Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 9:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:08:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.926	4.058	561931	1014859	42.798	44.434	
2)	SA Decachlor...	10.926	9.406	628536	804845	51.603	49.769	
	Target Compounds							
3)	L1 AR-1016-1	6.236	5.326	131935	294680	296.817	321.462	
4)	L1 AR-1016-2	6.258	5.347	195402	402937	295.405	319.793	
5)	L1 AR-1016-3	6.326	5.541	126220	228075	309.446	324.759	
6)	L1 AR-1016-4	6.431	5.591	106631	170493	327.312	313.965	
7)	L1 AR-1016-5	6.748	5.824	105465	190185	307.302	291.691	
8)	L2 AR-1221-1	5.166	4.318	16862	29577	106.410	114.204	
9)	L2 AR-1221-2	5.268	4.419	24483	46602	217.140	219.539	
10)	L2 AR-1221-3	5.353	4.509	78986	170757	225.793	245.505	
11)	L3 AR-1232-1	5.353	4.509	78986	170757	273.443	292.065	
12)	L3 AR-1232-2	5.942	5.347	106480	402937	718.277	757.233	
13)	L3 AR-1232-3	6.258	5.541	195402	228075	746.842	796.829	
14)	L3 AR-1232-4	6.431	5.637	106631	216613	813.552	898.061	
15)	L3 AR-1232-5	6.533	5.824	85108	190185	824.769	783.274	
16)	L4 AR-1242-1	6.236	5.326	131935	294680	404.620	432.773	
17)	L4 AR-1242-2	6.258	5.347	195402	402937	409.416	432.641	
18)	L4 AR-1242-3	6.326	5.541	126220	228075	421.426	431.588	
19)	L4 AR-1242-4	6.431	5.637	106631	216613	435.220	428.122	
20)	L4 AR-1242-5	7.214	6.204	103577	262414	398.234	442.670	
21)	L5 AR-1248-1	6.236	5.326	131935	294680	526.991	567.222	
22)	L5 AR-1248-2	6.533	5.591	85108	170493	240.976	242.109	
23)	L5 AR-1248-3	6.748	5.637	105465	216613	250.786	291.913	
24)	L5 AR-1248-4	7.175	5.824	97743	190185	215.574	225.906	
25)	L5 AR-1248-5	7.214	6.247	103577	233840	232.302	282.305	
26)	L6 AR-1254-1	7.145	6.204	74513	262414	149.466	209.800	#
27)	L6 AR-1254-2	7.378	6.364	94697	67752	123.523	62.259	#
28)	L6 AR-1254-3	7.755	6.789	46283	117995	59.986	71.024	
29)	L6 AR-1254-4	8.052	7.028	40758	53596	73.255	54.940	#
30)	L6 AR-1254-5	8.483	7.461	17216	15625	27.493	12.194	#
31)	L7 AR-1260-1	7.932	6.939	4080	67728	6.885	63.729	#
32)	L7 AR-1260-2	8.194	7.123	29827	17746	38.630	14.375	#
33)	L7 AR-1260-3	8.547	7.279	4194	13005	8.107	9.705	
34)	L7 AR-1260-4	8.786	7.804f	6921	11018	11.953	12.339	
35)	L7 AR-1260-5	9.130f	0.000	9452	0	8.078	N.D.	#
36)	L8 AR-1262-1	8.547	7.461	4194	15625	5.465	23.484	#
37)	L8 AR-1262-2	9.130f	0.000	9452	0	7.712	N.D.	#
39)	L8 AR-1262-4	9.493f	0.000	16435	0	44.593	N.D.	#
42)	L9 AR-1268-2	9.493f	0.000	16435	0	11.582	N.D.	#
43)	L9 AR-1268-3	9.767f	0.000	10436	0	8.109	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 9:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:08:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

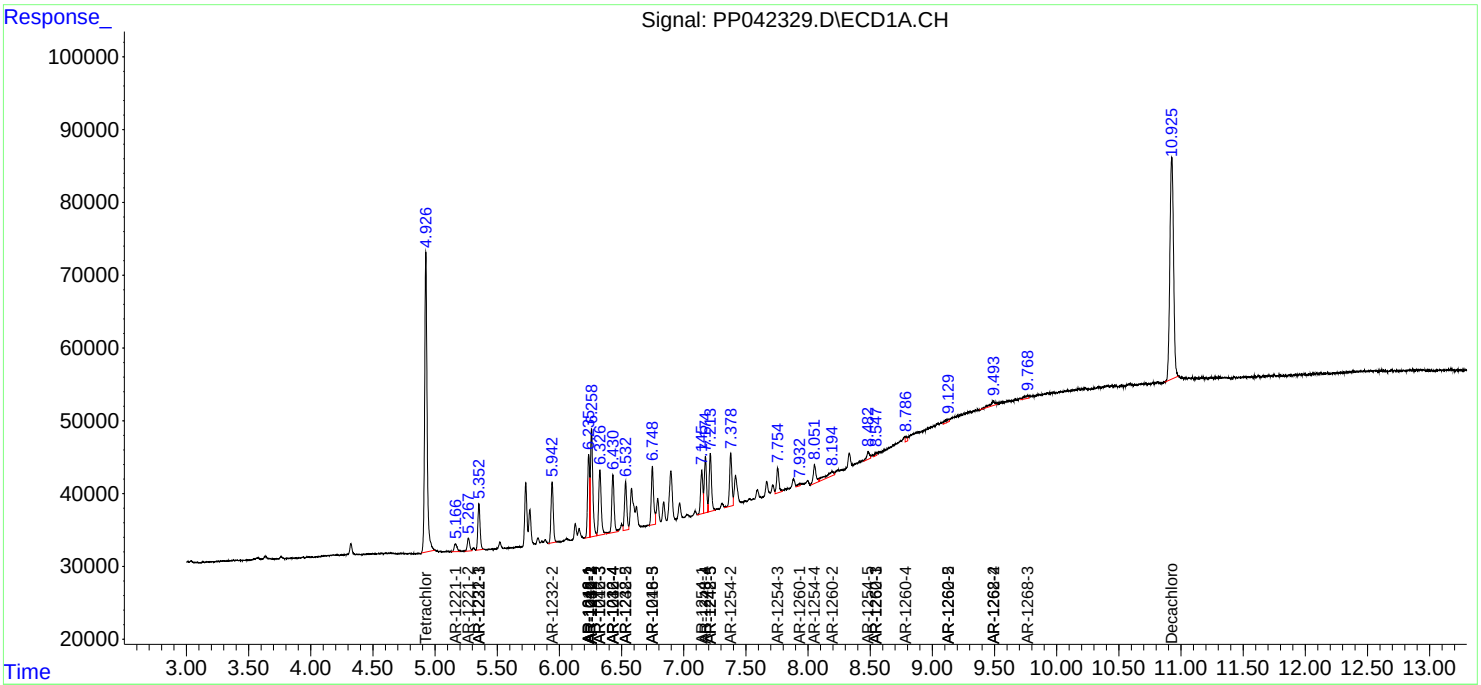
Quantitation Report (Not Reviewed)

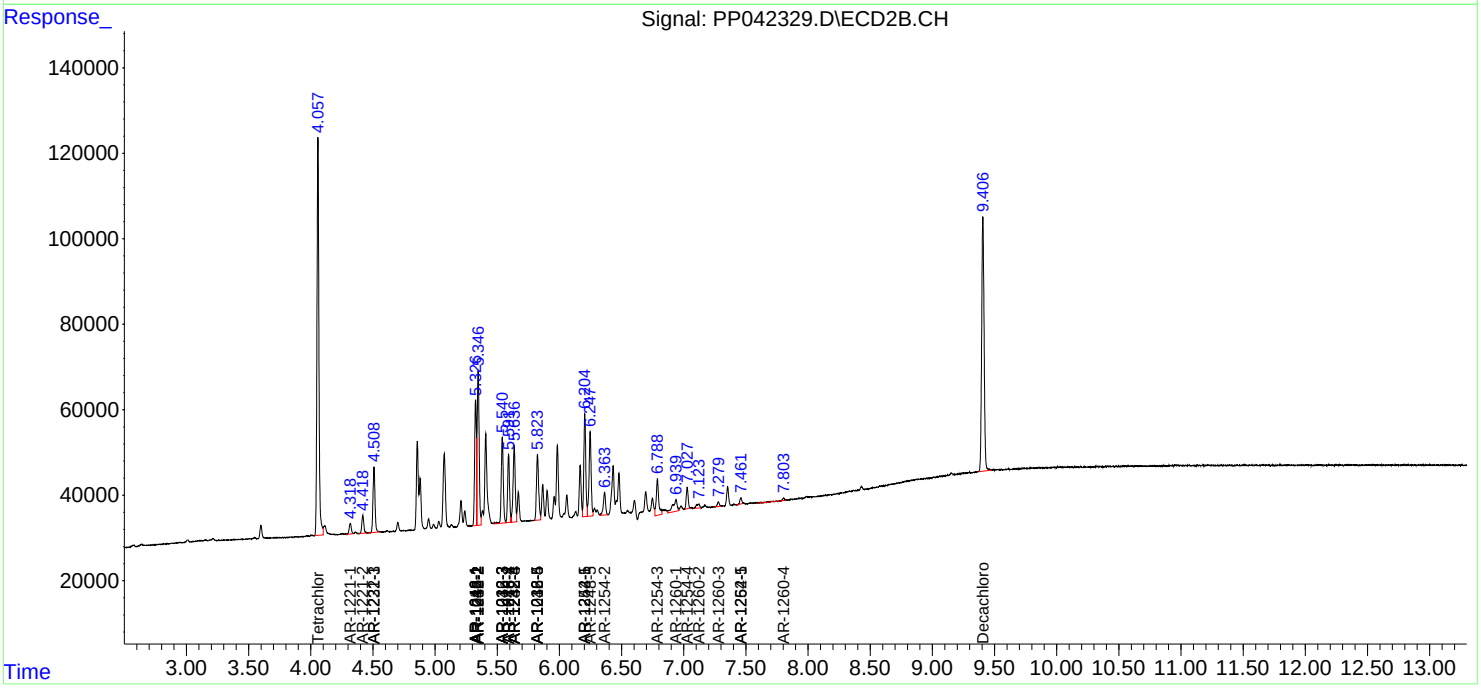
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
Data File : PP042329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2021 9:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

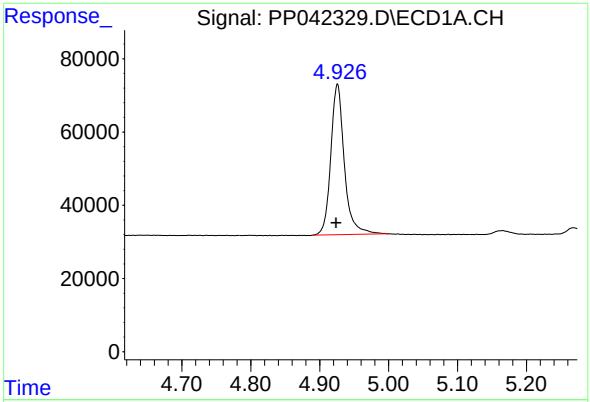
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:08:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



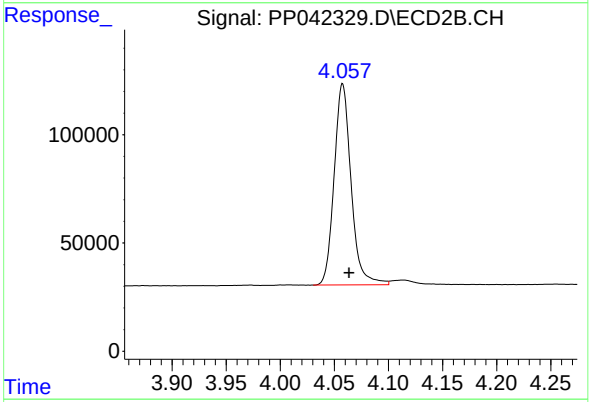




#1 Tetrachloro-m-xylene

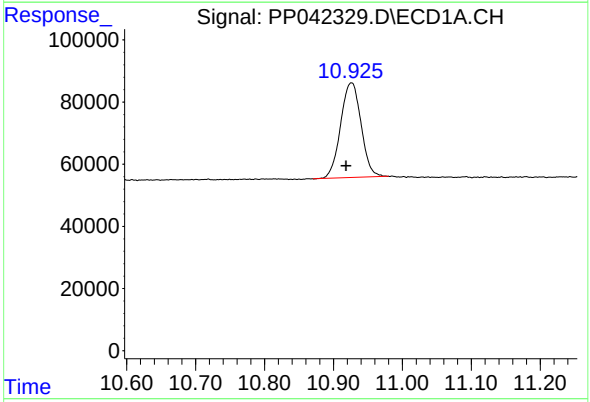
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 561931
Conc: 42.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



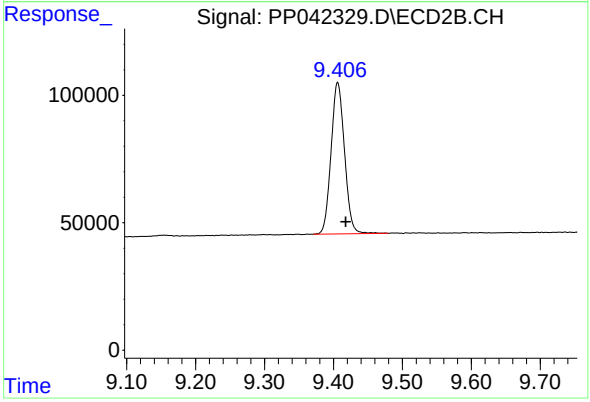
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 1014859
Conc: 44.43 ng/ml



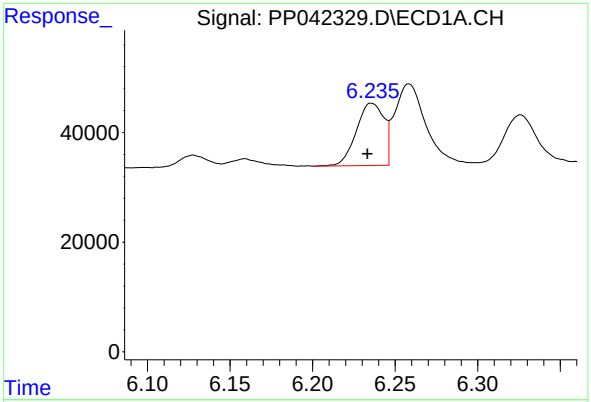
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.008 min
Response: 628536
Conc: 51.60 ng/ml



#2 Decachlorobiphenyl

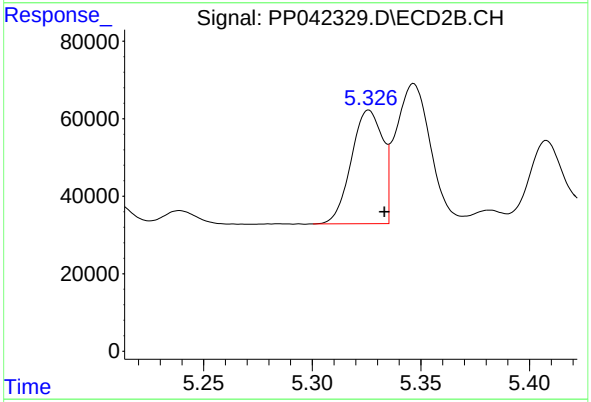
R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 804845
Conc: 49.77 ng/ml



#3 AR-1016-1

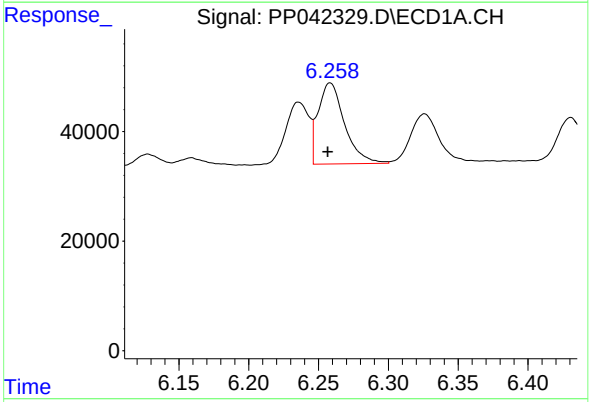
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 131935
Conc: 296.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



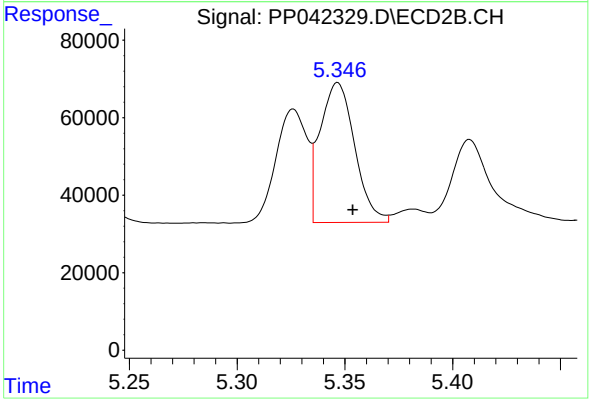
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 294680
Conc: 321.46 ng/ml



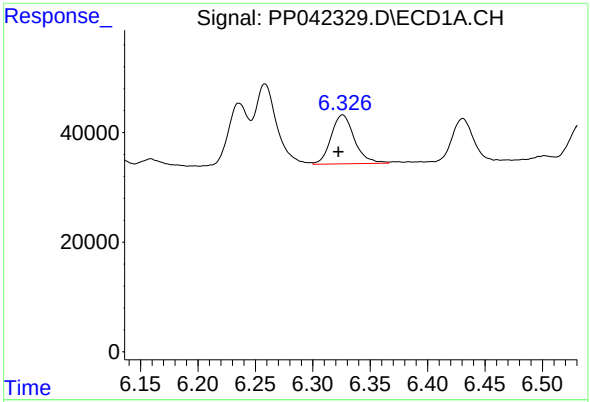
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 195402
Conc: 295.41 ng/ml



#4 AR-1016-2

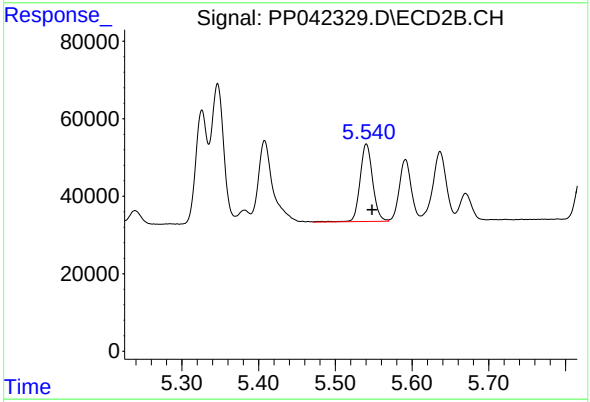
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 402937
Conc: 319.79 ng/ml



#5 AR-1016-3

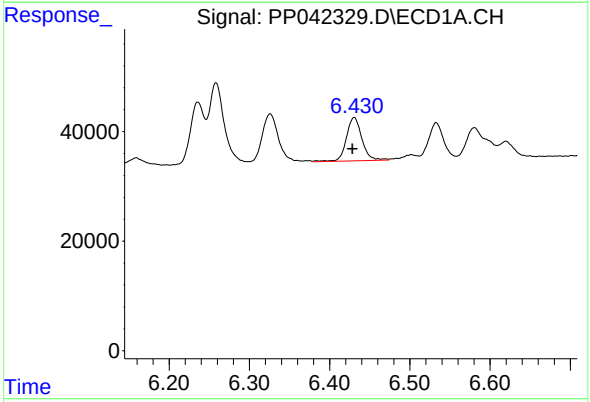
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 126220
Conc: 309.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



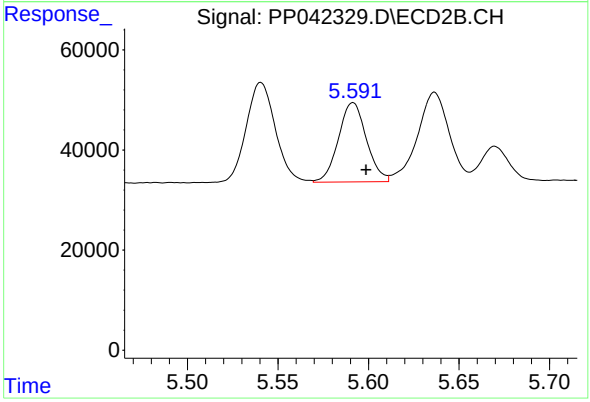
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 228075
Conc: 324.76 ng/ml



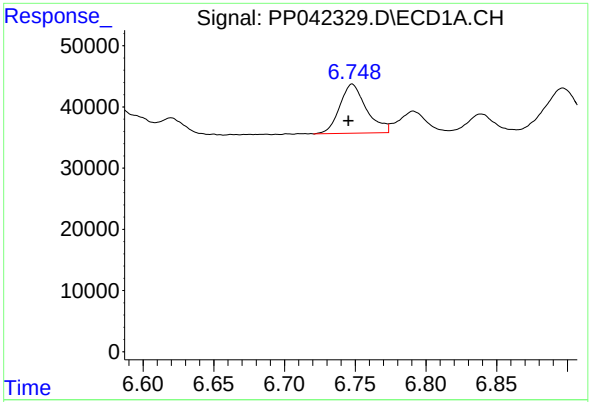
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 106631
Conc: 327.31 ng/ml



#6 AR-1016-4

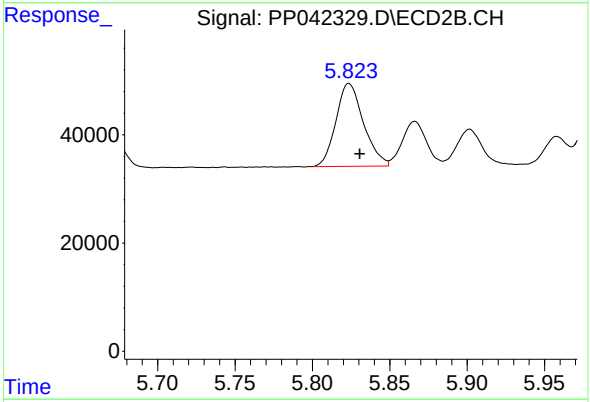
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 170493
Conc: 313.96 ng/ml



#7 AR-1016-5

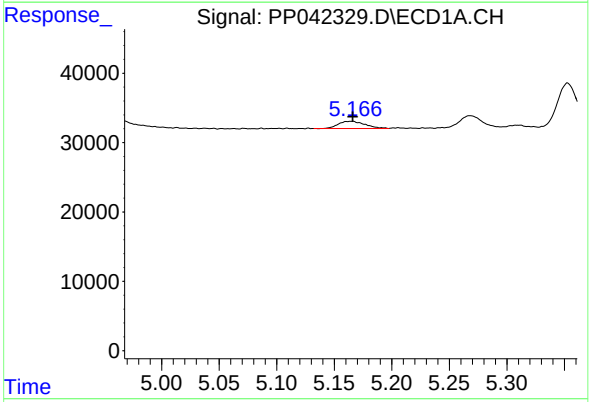
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 105465
Conc: 307.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



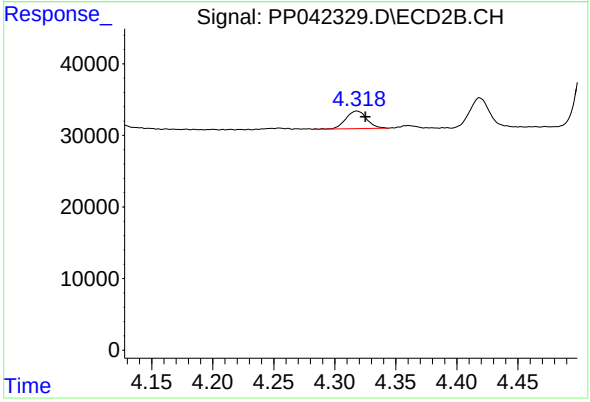
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 190185
Conc: 291.69 ng/ml



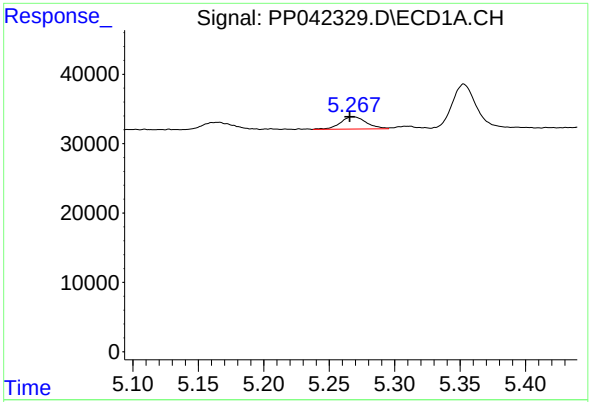
#8 AR-1221-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 16862
Conc: 106.41 ng/ml



#8 AR-1221-1

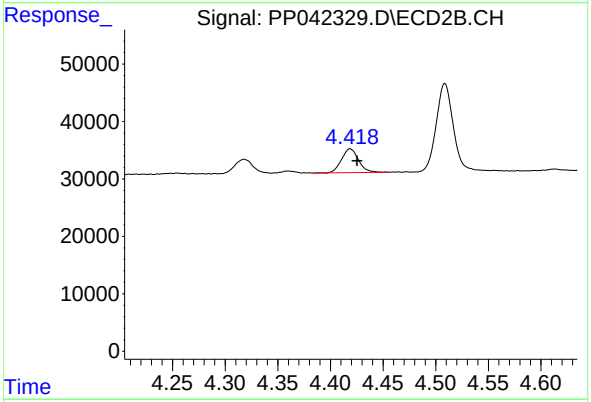
R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 29577
Conc: 114.20 ng/ml



#9 AR-1221-2

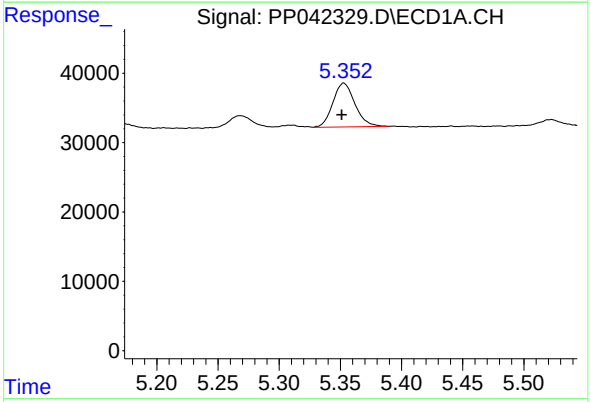
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 24483
Conc: 217.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



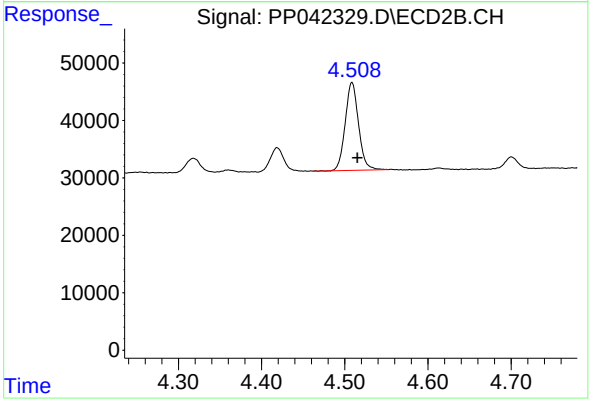
#9 AR-1221-2

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 46602
Conc: 219.54 ng/ml



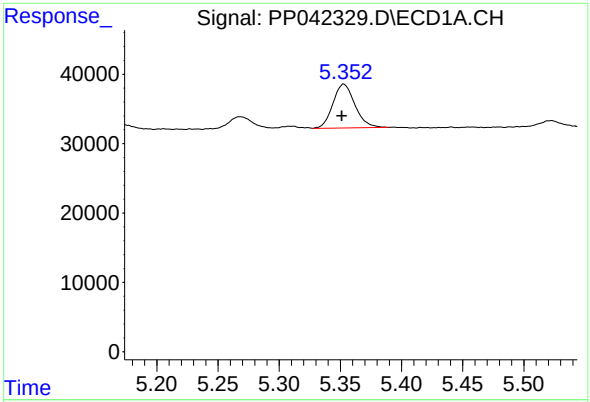
#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 78986
Conc: 225.79 ng/ml



#10 AR-1221-3

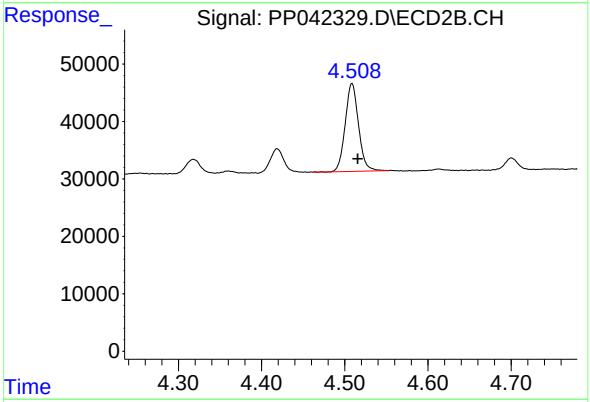
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 170757
Conc: 245.51 ng/ml



#11 AR-1232-1

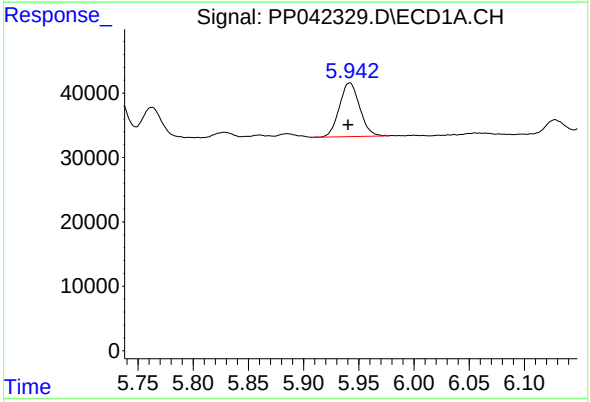
R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 78986
Conc: 273.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



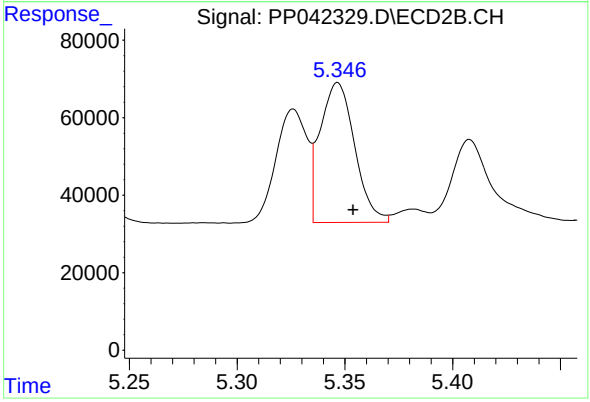
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 170757
Conc: 292.06 ng/ml



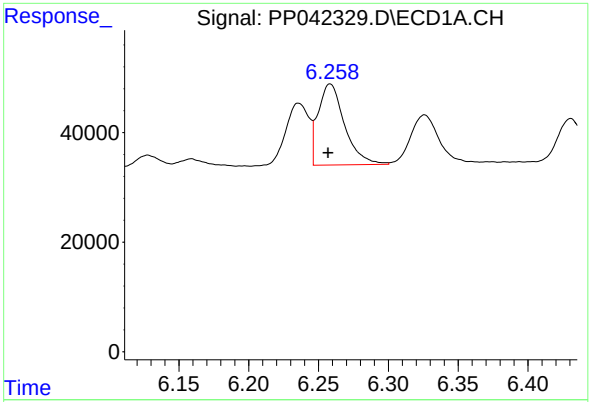
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 106480
Conc: 718.28 ng/ml



#12 AR-1232-2

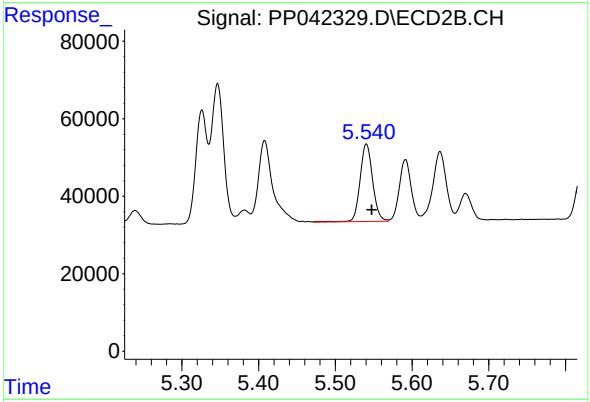
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 402937
Conc: 757.23 ng/ml



#13 AR-1232-3

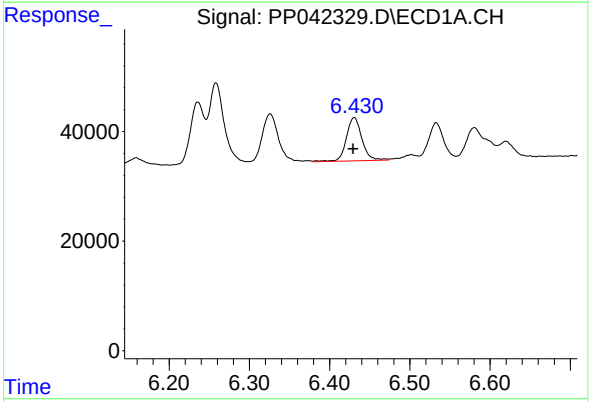
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 195402
Conc: 746.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



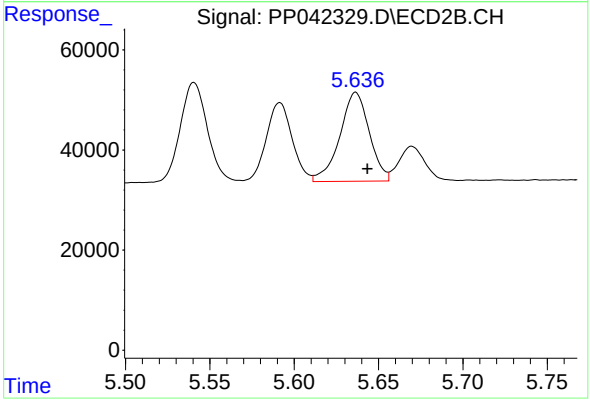
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 228075
Conc: 796.83 ng/ml



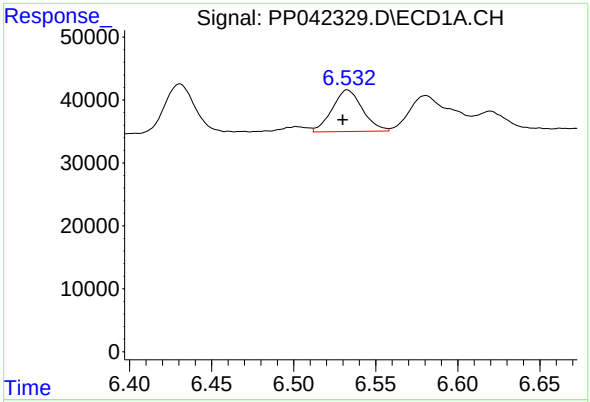
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 106631
Conc: 813.55 ng/ml



#14 AR-1232-4

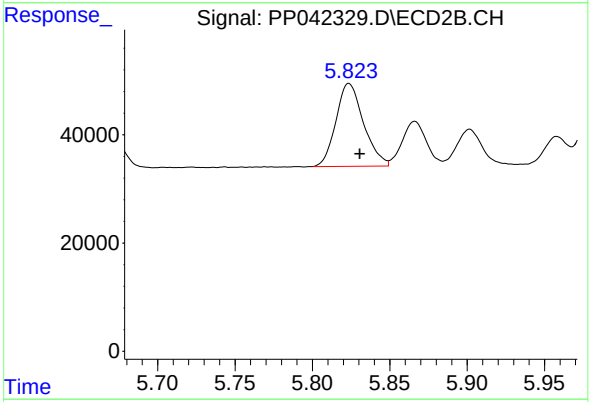
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 216613
Conc: 898.06 ng/ml



#15 AR-1232-5

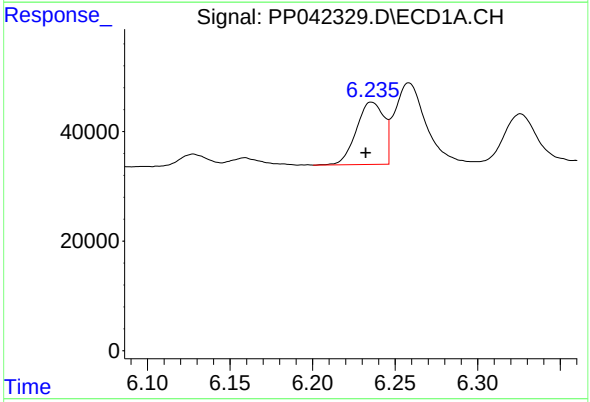
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 85108
Conc: 824.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



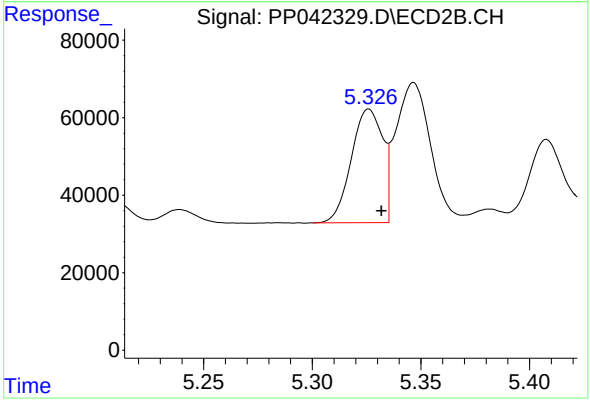
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 190185
Conc: 783.27 ng/ml



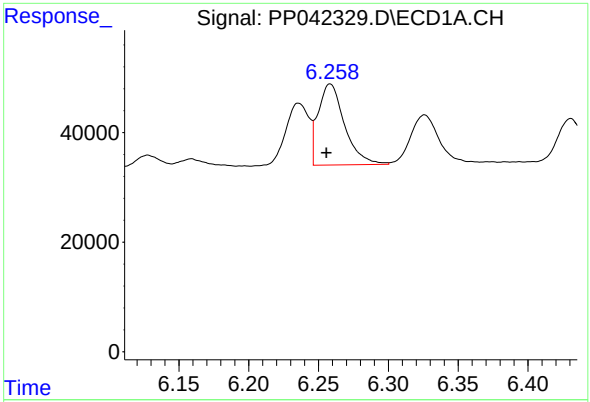
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 131935
Conc: 404.62 ng/ml



#16 AR-1242-1

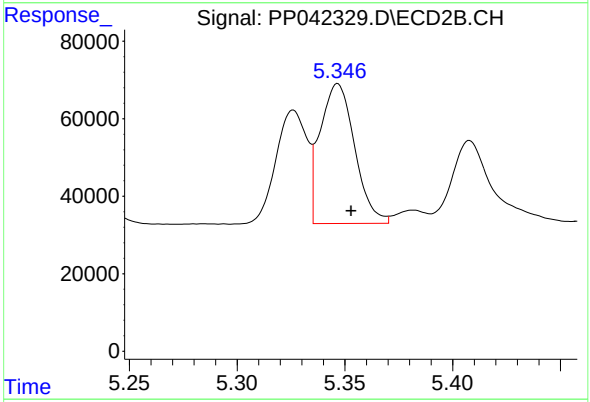
R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 294680
Conc: 432.77 ng/ml



#17 AR-1242-2

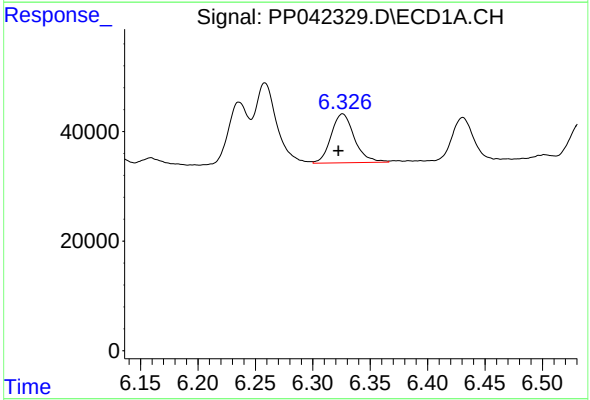
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 195402
Conc: 409.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



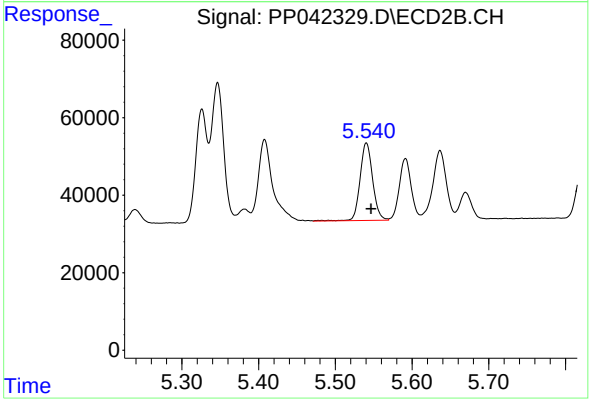
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 402937
Conc: 432.64 ng/ml



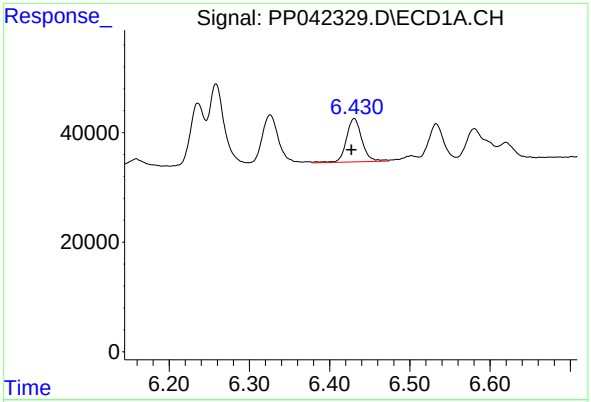
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 126220
Conc: 421.43 ng/ml



#18 AR-1242-3

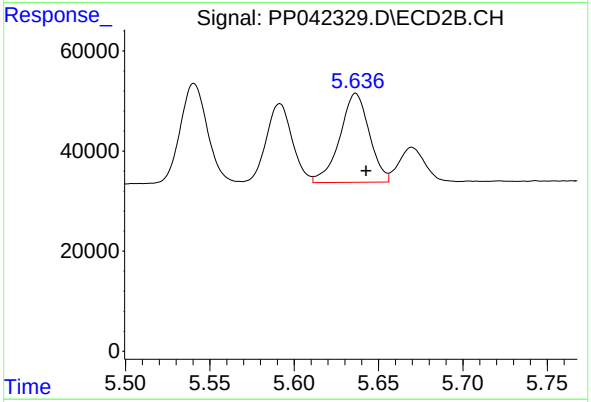
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 228075
Conc: 431.59 ng/ml



#19 AR-1242-4

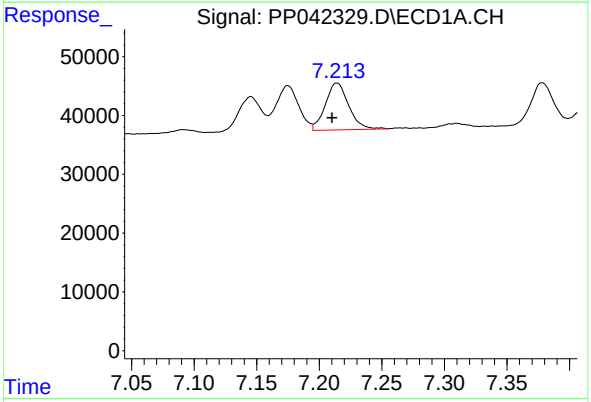
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 106631
Conc: 435.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



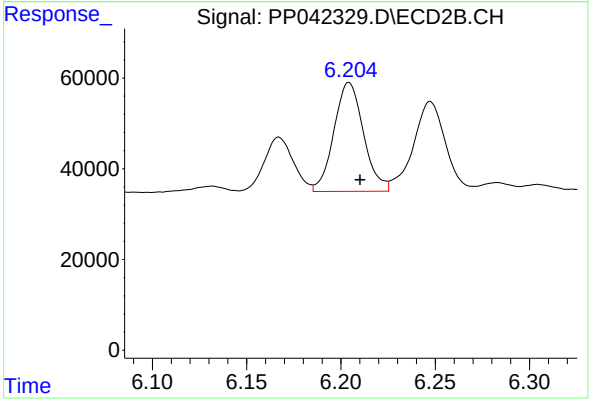
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 216613
Conc: 428.12 ng/ml



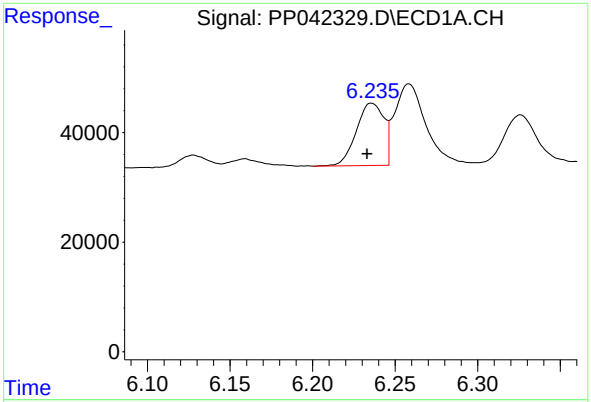
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 103577
Conc: 398.23 ng/ml



#20 AR-1242-5

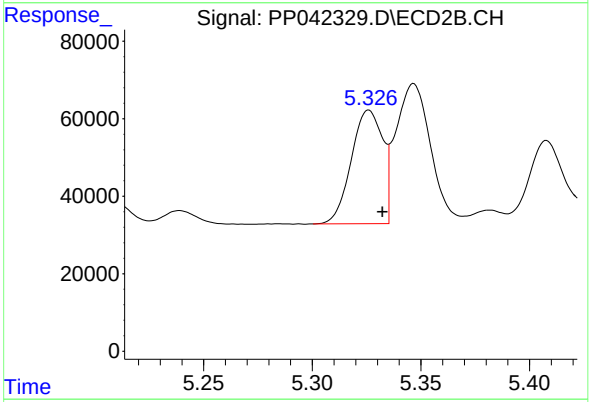
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 262414
Conc: 442.67 ng/ml



#21 AR-1248-1

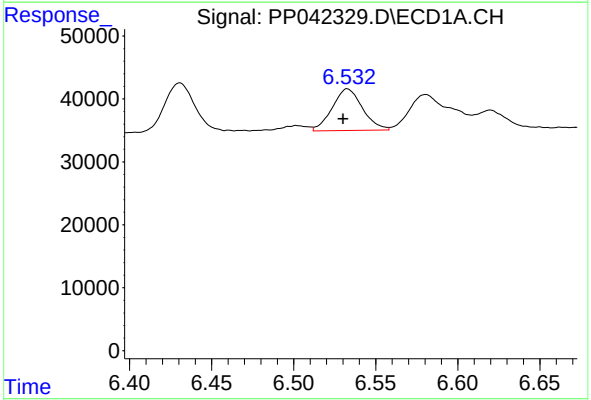
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 131935
Conc: 526.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



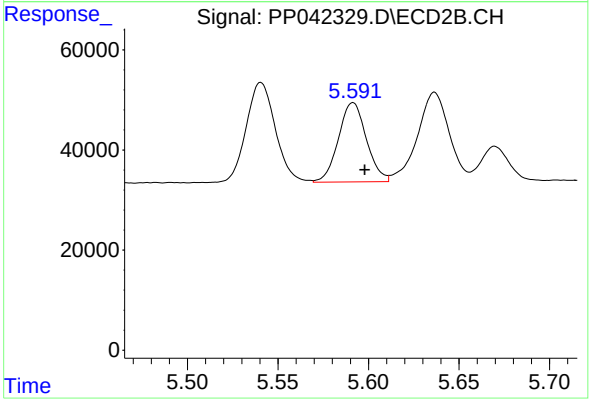
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 294680
Conc: 567.22 ng/ml



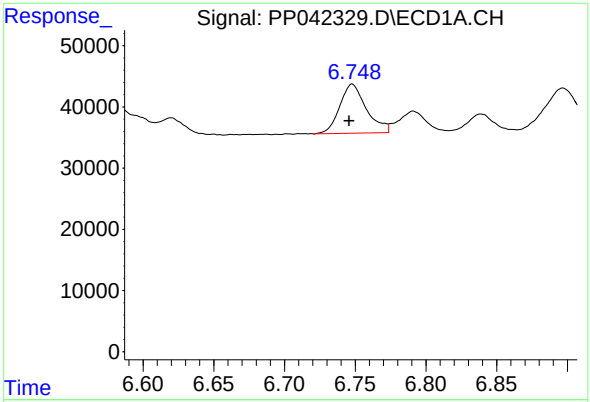
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 85108
Conc: 240.98 ng/ml



#22 AR-1248-2

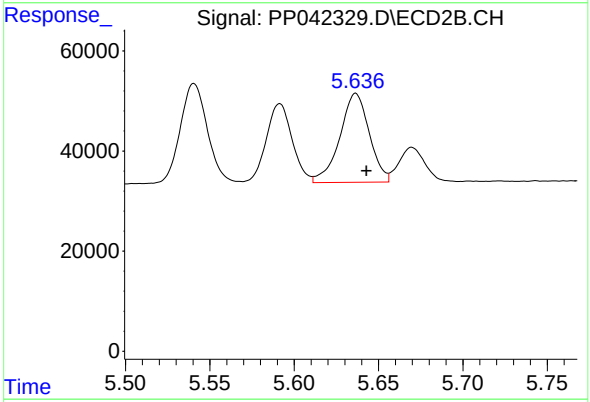
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 170493
Conc: 242.11 ng/ml



#23 AR-1248-3

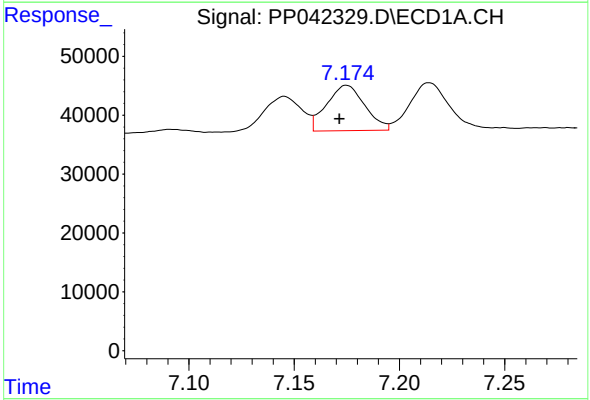
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 105465
Conc: 250.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



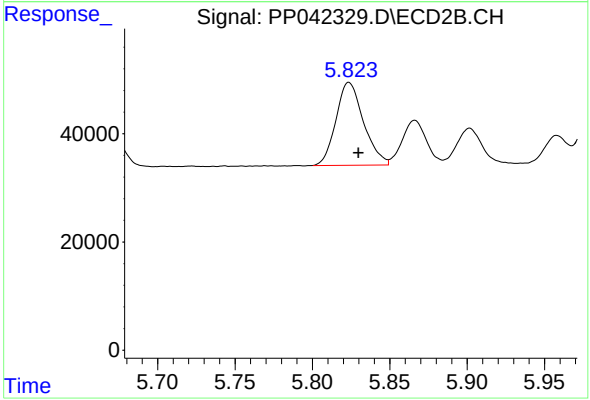
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 216613
Conc: 291.91 ng/ml



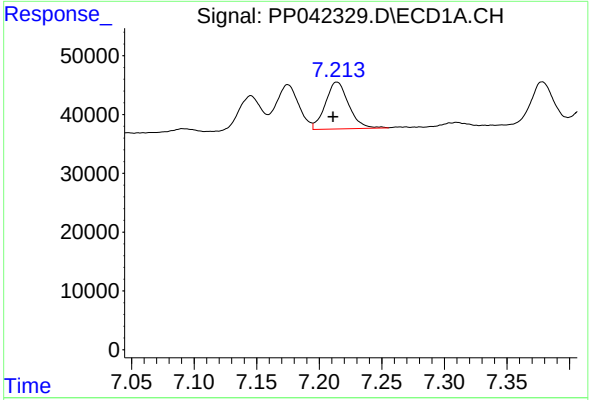
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 97743
Conc: 215.57 ng/ml



#24 AR-1248-4

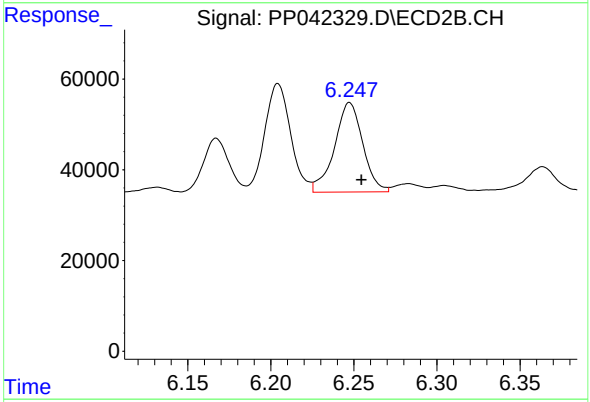
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 190185
Conc: 225.91 ng/ml



#25 AR-1248-5

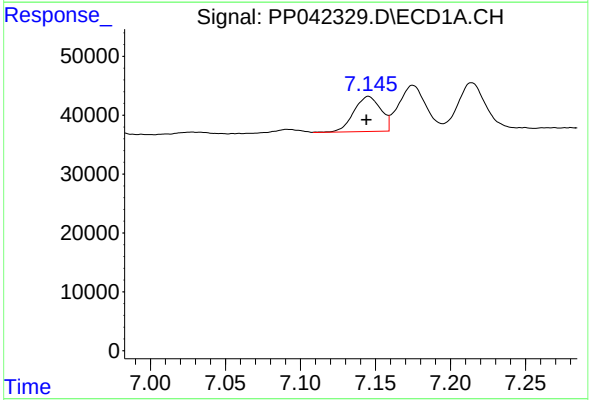
R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 103577
Conc: 232.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



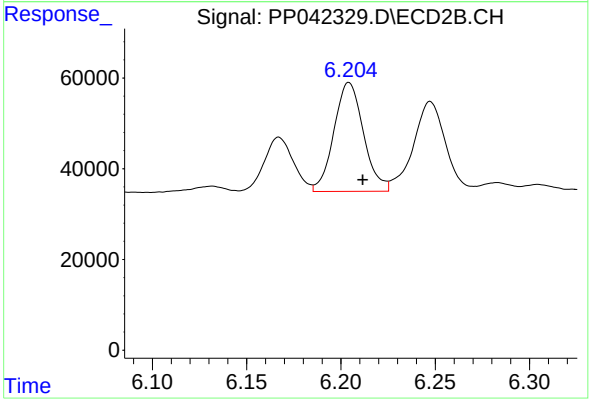
#25 AR-1248-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 233840
Conc: 282.30 ng/ml



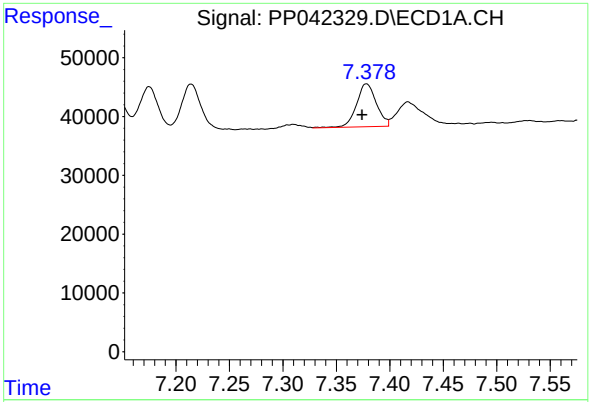
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 74513
Conc: 149.47 ng/ml



#26 AR-1254-1

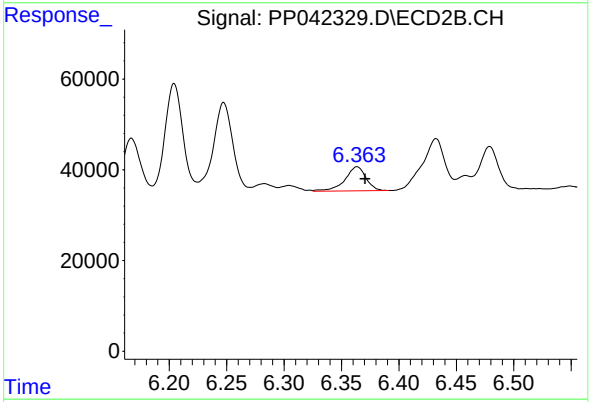
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 262414
Conc: 209.80 ng/ml



#27 AR-1254-2

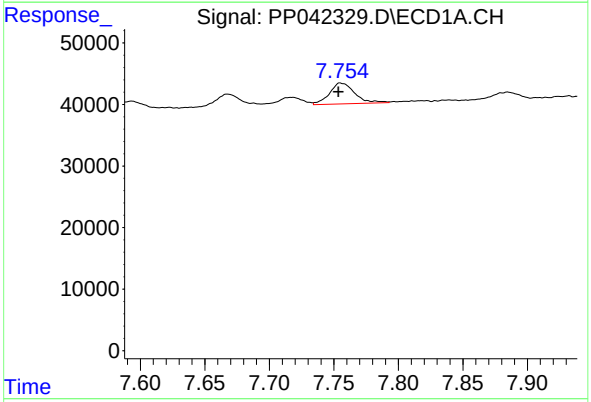
R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 94697
Conc: 123.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



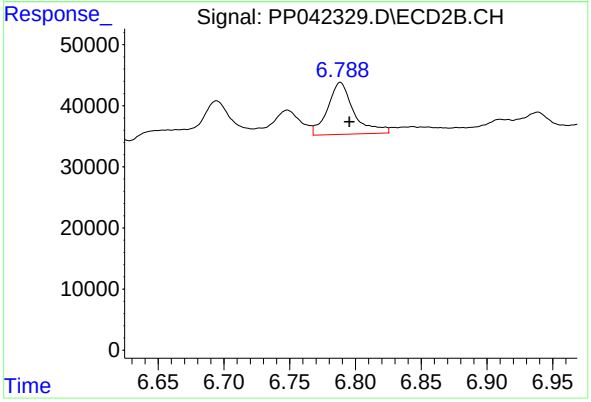
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 67752
Conc: 62.26 ng/ml



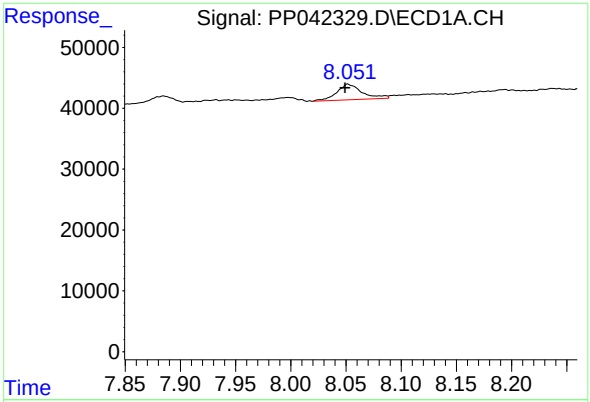
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 46283
Conc: 59.99 ng/ml



#28 AR-1254-3

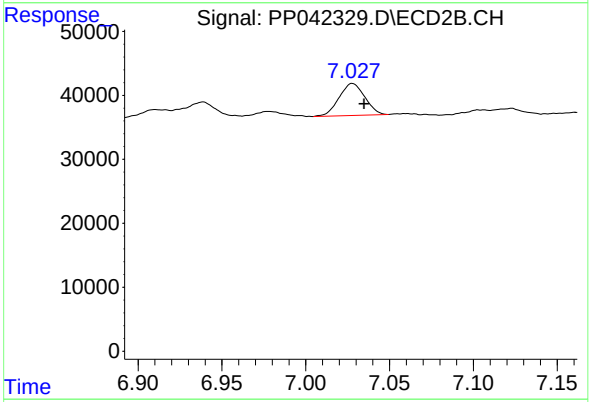
R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 117995
Conc: 71.02 ng/ml



#29 AR-1254-4

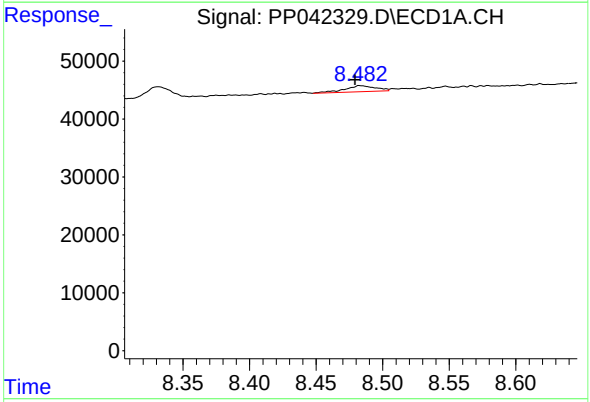
R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 40758
Conc: 73.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



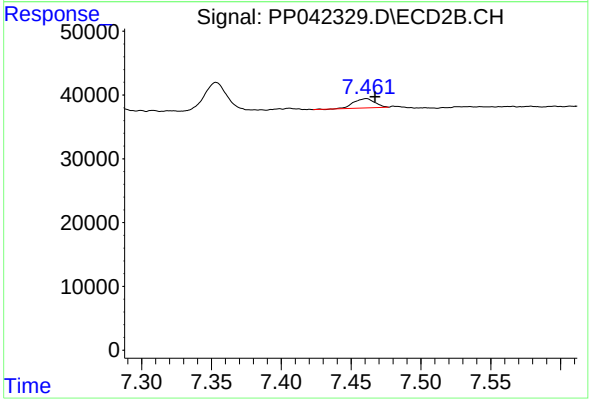
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 53596
Conc: 54.94 ng/ml



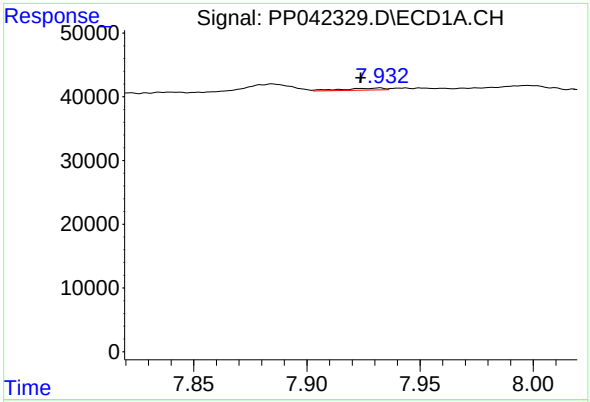
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 17216
Conc: 27.49 ng/ml



#30 AR-1254-5

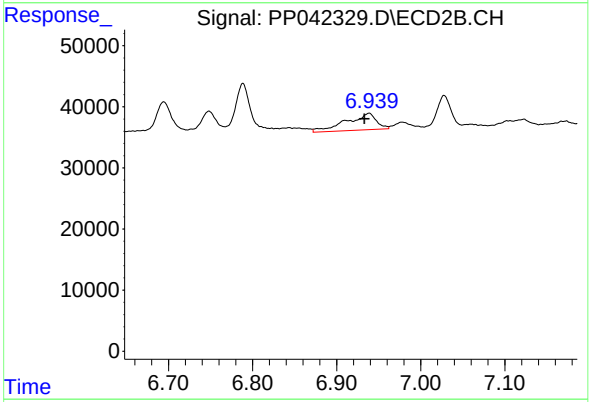
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 15625
Conc: 12.19 ng/ml



#31 AR-1260-1

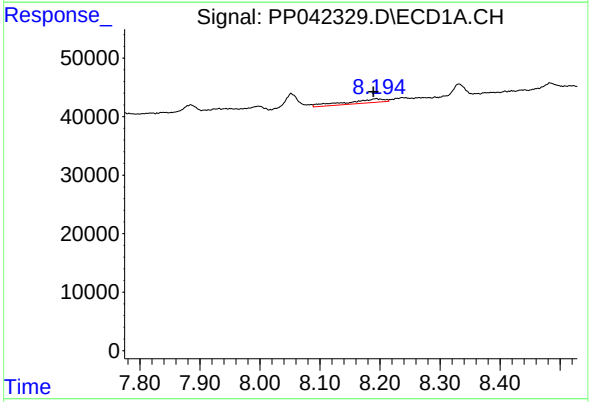
R.T.: 7.932 min
Delta R.T.: 0.008 min
Response: 4080
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



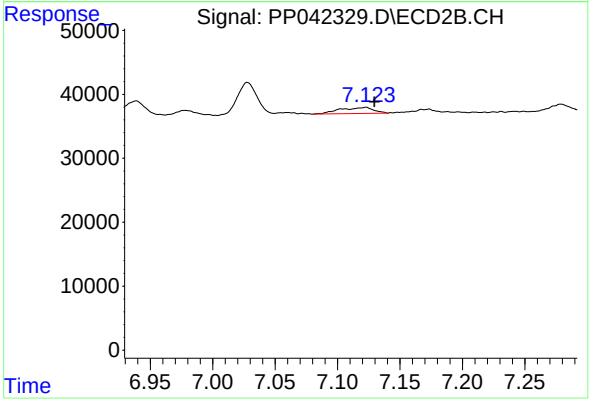
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 67728
Conc: 63.73 ng/ml



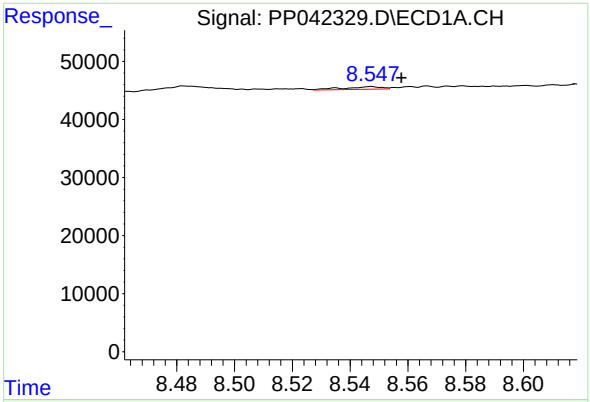
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 29827
Conc: 38.63 ng/ml



#32 AR-1260-2

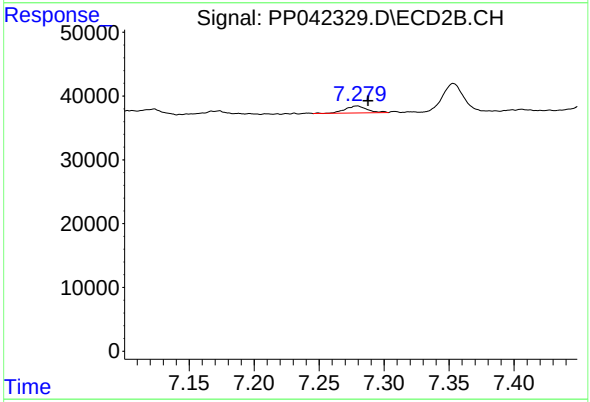
R.T.: 7.123 min
Delta R.T.: -0.007 min
Response: 17746
Conc: 14.38 ng/ml



#33 AR-1260-3

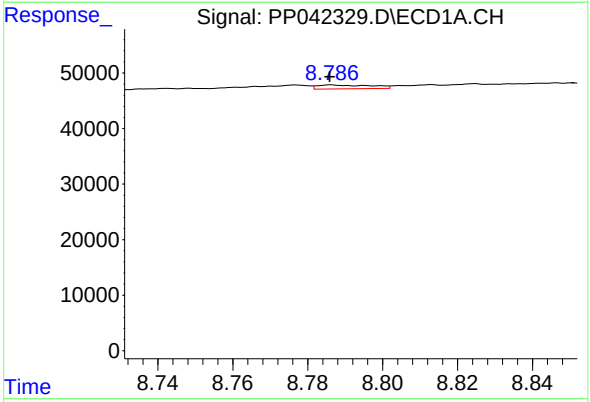
R.T.: 8.547 min
Delta R.T.: -0.010 min
Response: 4194
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



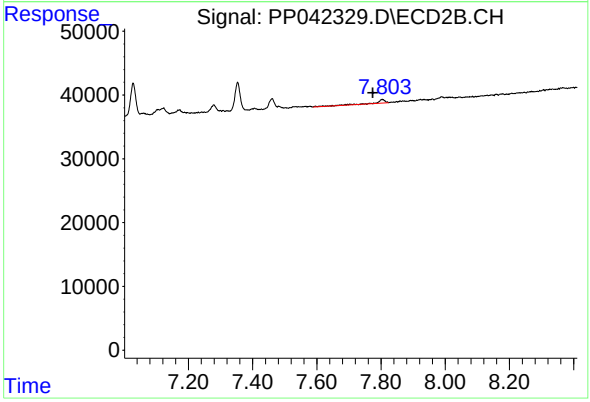
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 13005
Conc: 9.70 ng/ml



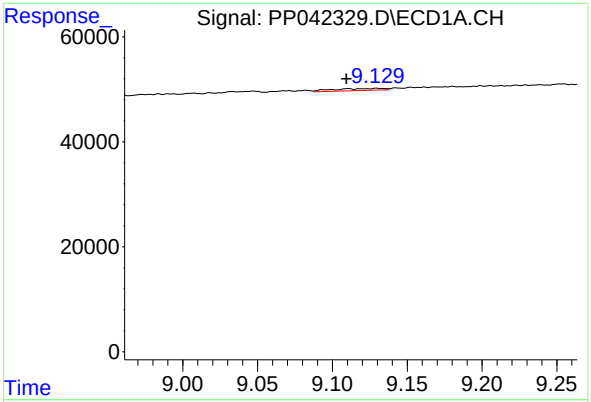
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 6921
Conc: 11.95 ng/ml



#34 AR-1260-4

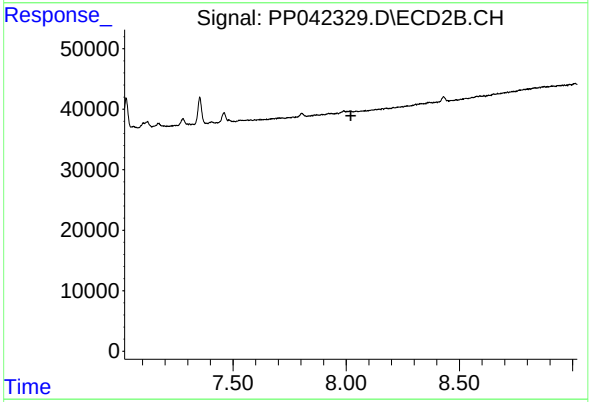
R.T.: 7.804 min
Delta R.T.: 0.029 min
Response: 11018
Conc: 12.34 ng/ml



#35 AR-1260-5

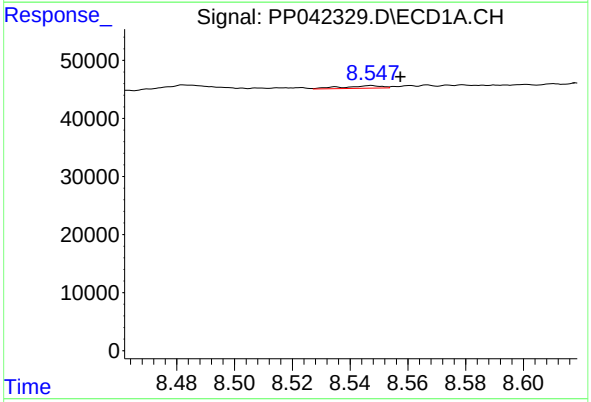
R.T.: 9.130 min
Delta R.T.: 0.020 min
Response: 9452
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



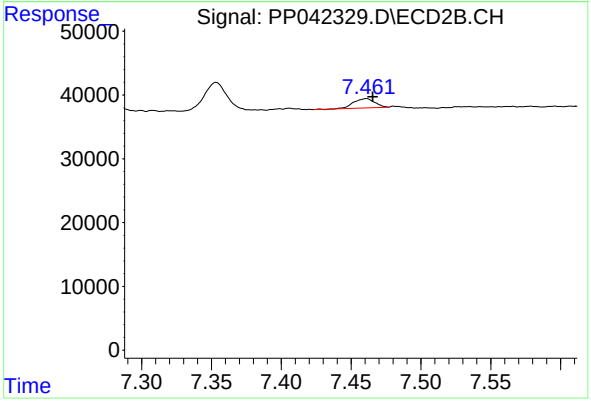
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



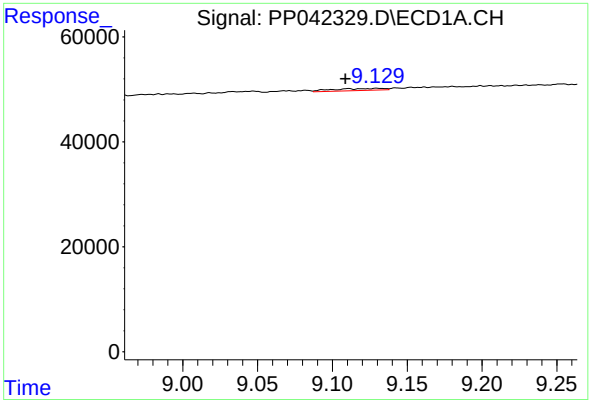
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.010 min
Response: 4194
Conc: 5.47 ng/ml



#36 AR-1262-1

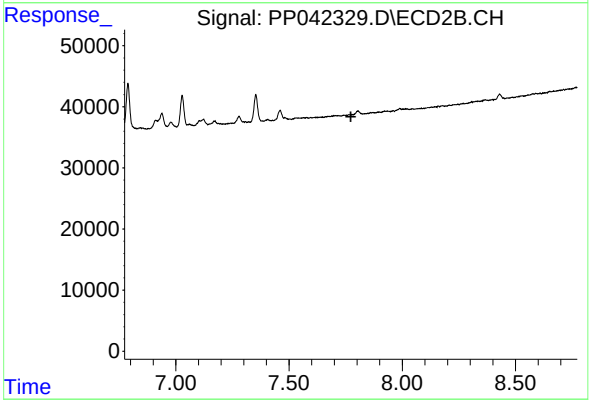
R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 15625
Conc: 23.48 ng/ml



#37 AR-1262-2

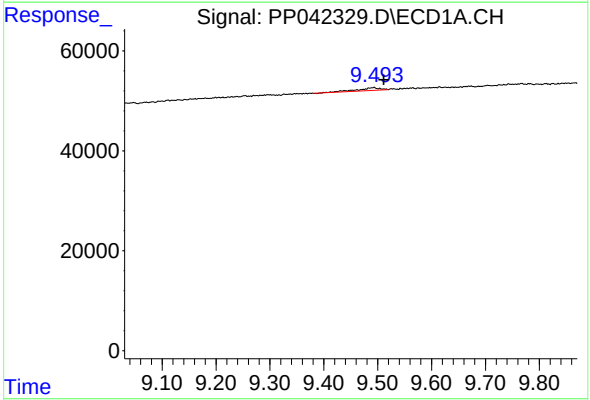
R.T.: 9.130 min
Delta R.T.: 0.021 min
Response: 9452
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



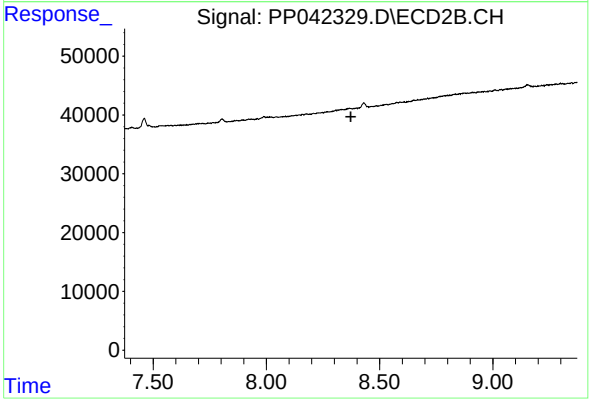
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



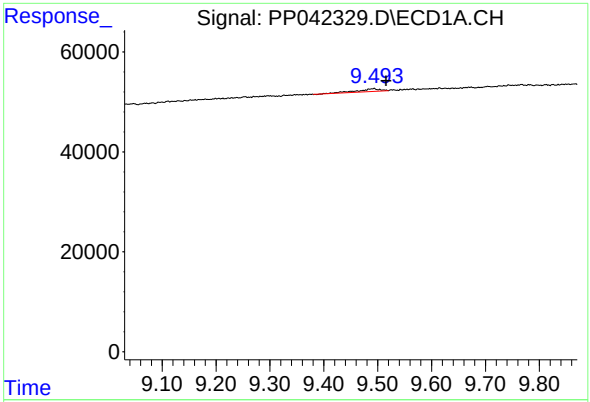
#39 AR-1262-4

R.T.: 9.493 min
Delta R.T.: -0.018 min
Response: 16435
Conc: 44.59 ng/ml



#39 AR-1262-4

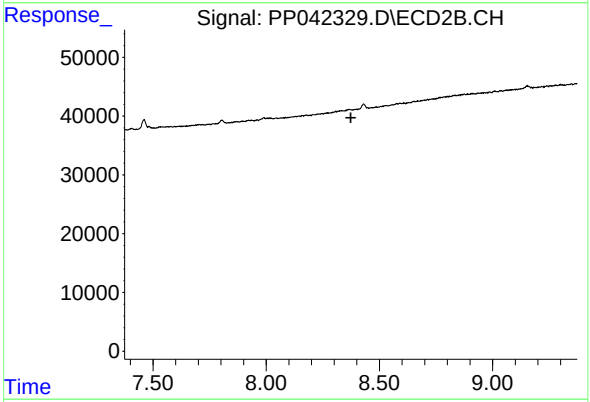
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#42 AR-1268-2

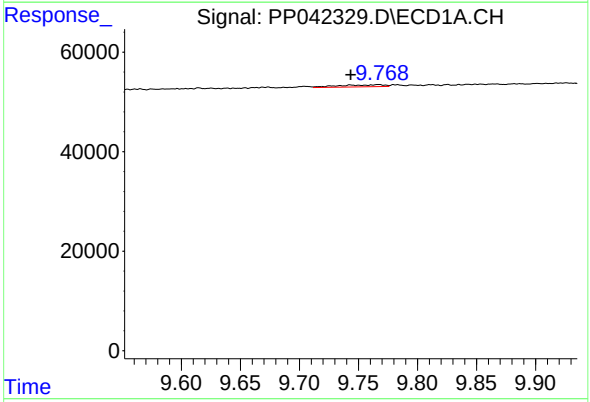
R.T.: 9.493 min
Delta R.T.: -0.022 min
Response: 16435
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



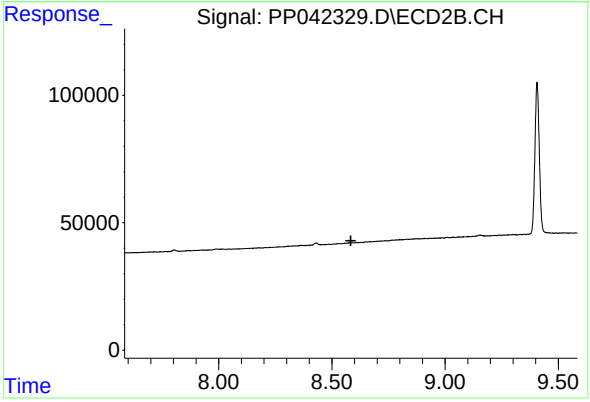
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.767 min
Delta R.T.: 0.024 min
Response: 10436
Conc: 8.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.