Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:20
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: Jan 05 16:53:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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...	4.881	4.048	1084200	1371080	55.963	52.377	
2)	SA Decachlor...	10.818	9.390	656380	1037368	55.950	52.785	
	Target Compounds							
3)	L1 AR-1016-1	6.184	5.315	254749	420672	426.897	402.579	
4)	L1 AR-1016-2	6.208	5.335	372680	573014	427.407	405.038	
5)	L1 AR-1016-3	6.274	5.529	224879	327097	422.281	401.334	
6)	L1 AR-1016-4	6.379	5.580	186904	244318	417.327	378.417	
7)	L1 AR-1016-5	6.695	5.813	191003	245120	442.184	298.480	#
8)	L2 AR-1221-1	5.120	4.306	27783	45826	134.608	132.495	
9)	L2 AR-1221-2	5.224	4.408	43312	66778	273.735	248.671	
10)	L2 AR-1221-3	5.307	4.498	156974	241135	302.762	292.796	
11)	L3 AR-1232-1	5.307	4.498	156974	241135	371.782	363.442	
12)	L3 AR-1232-2	5.893	5.335	210022	573014	1081.709	962.984	
13)	L3 AR-1232-3	6.208	5.529	372680	327097	1045.676	1000.699	
14)	L3 AR-1232-4	6.379	5.625	186904	316725	1054.500	1075.418	
15)	L3 AR-1232-5	6.481	5.813	138888	245120	1118.423	765.865	#
16)	L4 AR-1242-1	6.184	5.315	254749	420672	552.339	507.837	
17)	L4 AR-1242-2	6.208	5.335	372680	573014	558.183	512.205	
18)	L4 AR-1242-3	6.274	5.529	224879	327097	564.121	505.797	
19)	L4 AR-1242-4	6.379	5.625	186904	316725	559.749	505.443	
20)	L4 AR-1242-5	7.158	6.192	186162	420430	564.899	573.203	
21)	L5 AR-1248-1	6.184	5.315	254749	420672	752.758	691.340	
22)	L5 AR-1248-2	6.481	5.580	138888	244318	301.238	286.955	
23)	L5 AR-1248-3	6.695	5.625	191003	316725	335.694	350.582	
24)	L5 AR-1248-4	7.119	5.813	176262	245120	315.187	234.168	#
25)	L5 AR-1248-5	7.158	6.236	186162	410816	339.785	414.060	
26)	L6 AR-1254-1	7.088	6.192	100152	420430	164.400	273.036	#
27)	L6 AR-1254-2	7.322	6.351	161289	180592	175.633	134.362	
28)	L6 AR-1254-3	7.698	6.776	88835	160072	96.975	76.640	
29)	L6 AR-1254-4	7.992	7.015	48786	92221	81.448	75.354	
30)	L6 AR-1254-5	8.421	7.447	2633	25647	4.164	15.615	#
31)	L7 AR-1260-1	7.889f	6.898	20239	28149	33.300	21.634	#
32)	L7 AR-1260-2	8.136	7.090f	11479	57913	16.320	38.093	#
33)	L7 AR-1260-3	0.000	7.263	0	15014	N.D.	10.501	#
36)	L8 AR-1262-1	0.000	7.447	0	25647	N.D.	29.545	#
39)	L8 AR-1262-4	9.413f	0.000	1807	0	3.738	N.D.	#
40)	L8 AR-1262-5	10.101f	0.000	10480	0	21.480	N.D.	#
42)	L9 AR-1268-2	9.413f	0.000	1807	0	1.194	N.D.	#
43)	L9 AR-1268-3	9.666	0.000	7622	0	5.663	N.D.	#
44)	L9 AR-1268-4	10.101f	0.000	10480	0	19.145	N.D.	#
45)	L9 AR-1268-5	10.480	0.000	7347	0	1.646	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:20
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: Jan 05 16:53:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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.

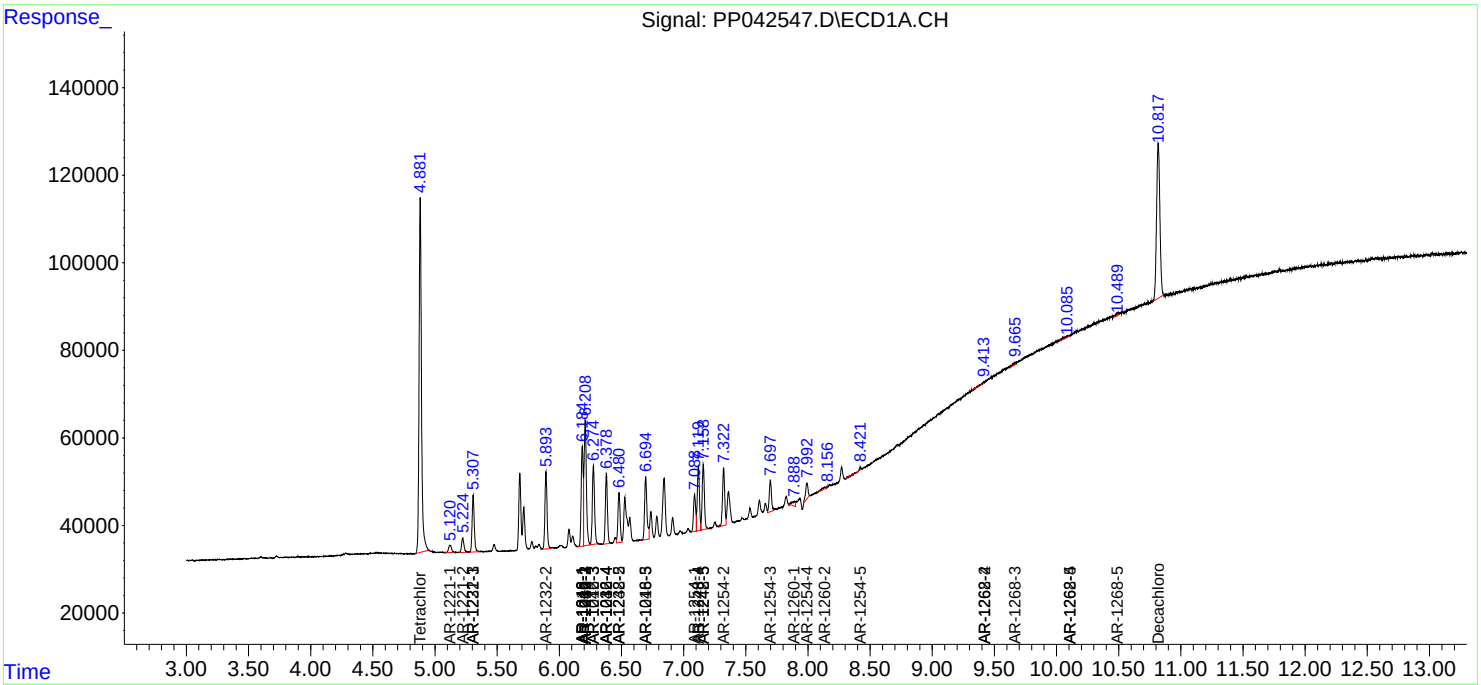
Quantitation Report (Not Reviewed)

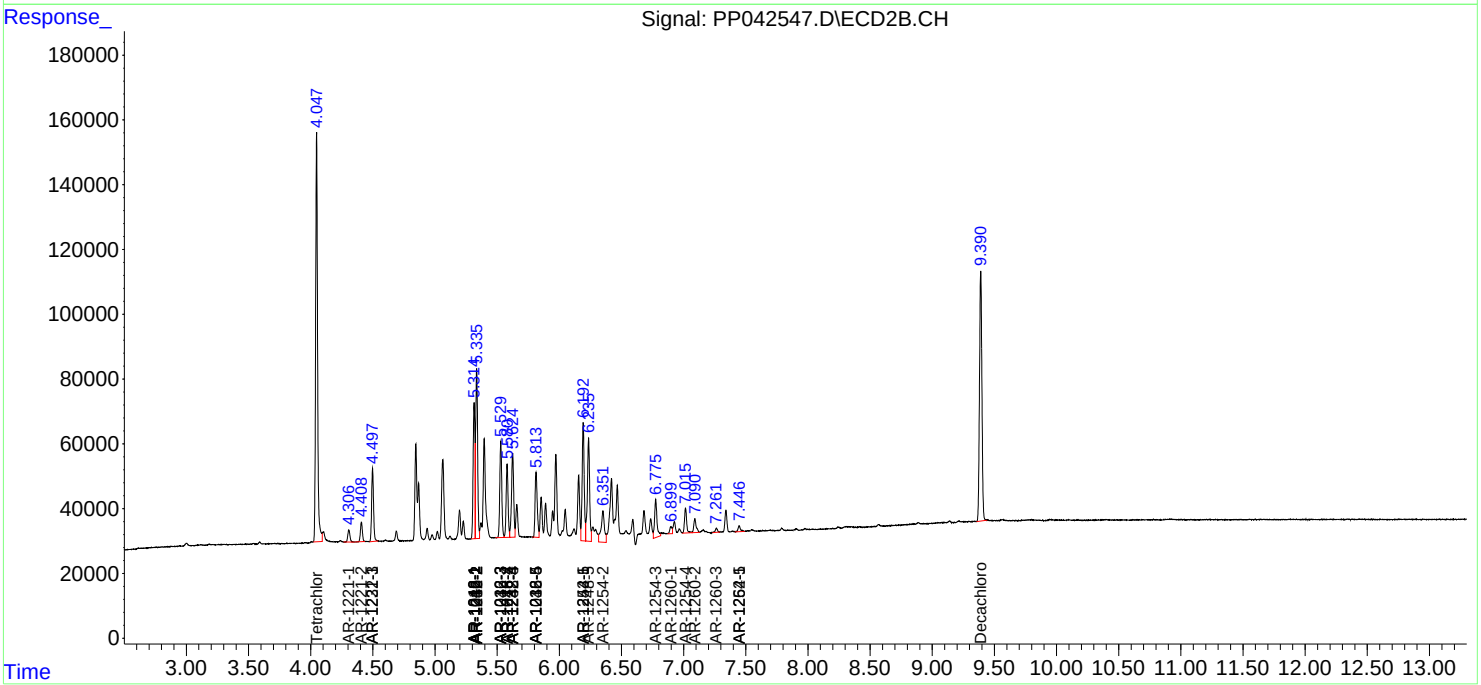
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042547.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 16:20
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

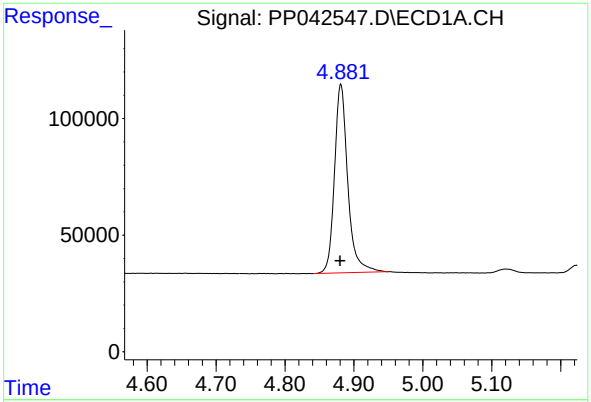
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 16:53:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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



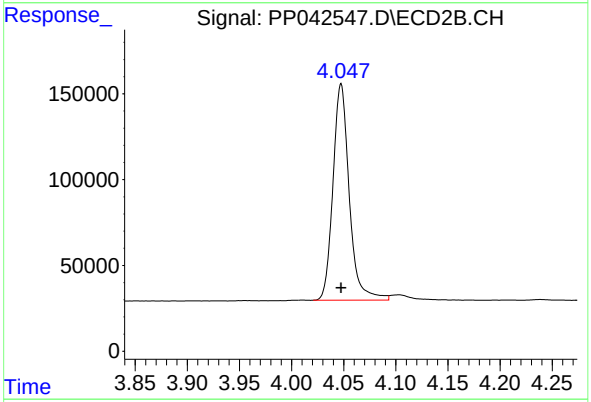




#1 Tetrachloro-m-xylene

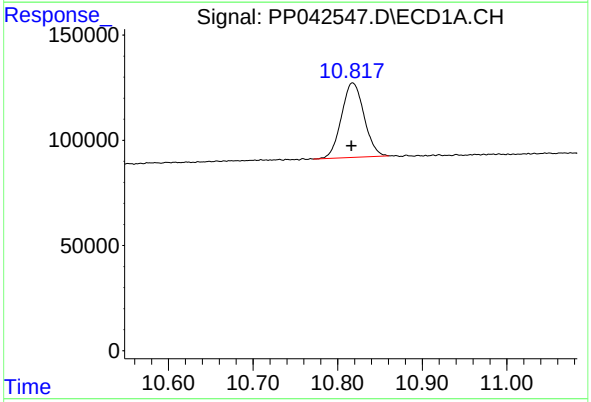
R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 1084200
Conc: 55.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



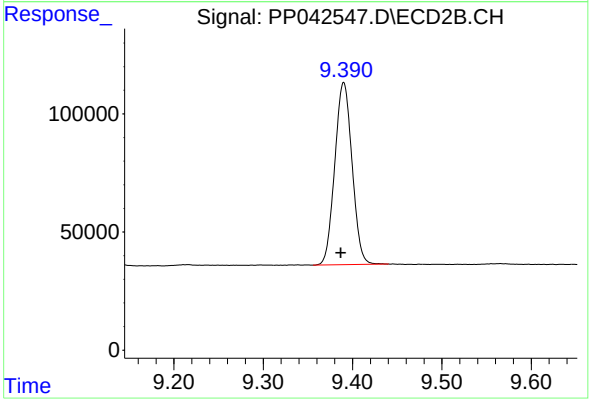
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1371080
Conc: 52.38 ng/ml



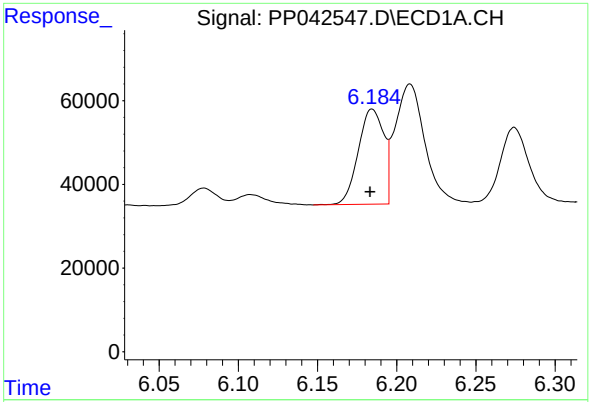
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 656380
Conc: 55.95 ng/ml



#2 Decachlorobiphenyl

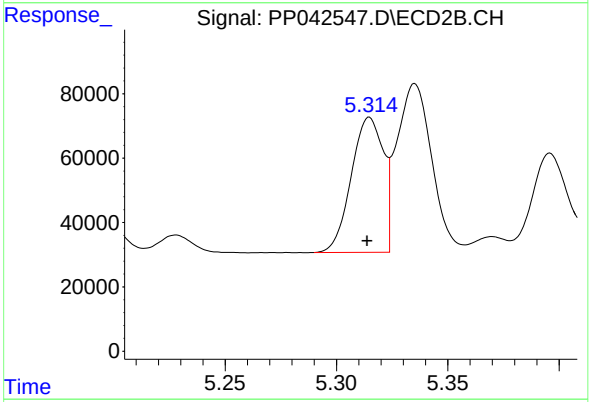
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 1037368
Conc: 52.78 ng/ml



#3 AR-1016-1

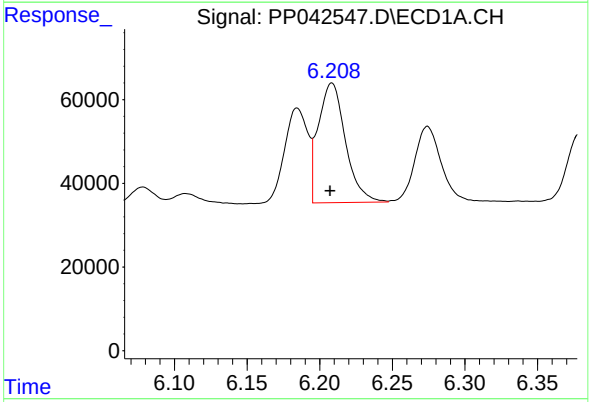
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 254749
Conc: 426.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



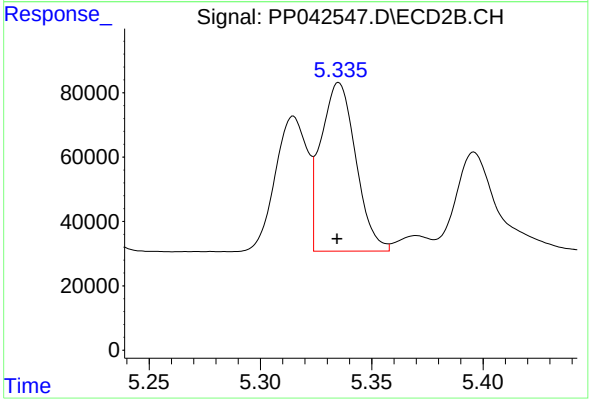
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 420672
Conc: 402.58 ng/ml



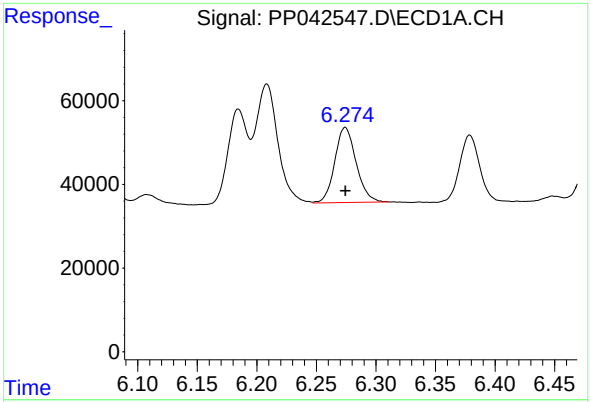
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 372680
Conc: 427.41 ng/ml



#4 AR-1016-2

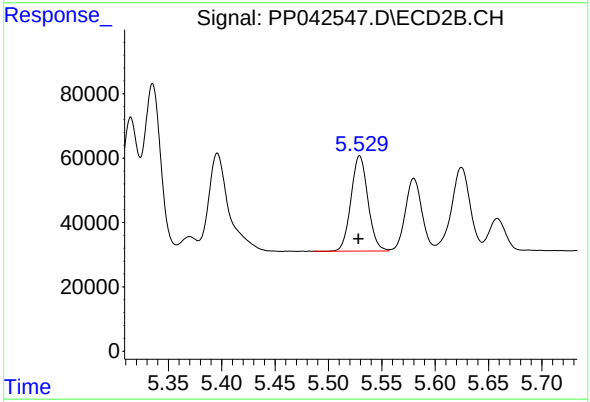
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 573014
Conc: 405.04 ng/ml



#5 AR-1016-3

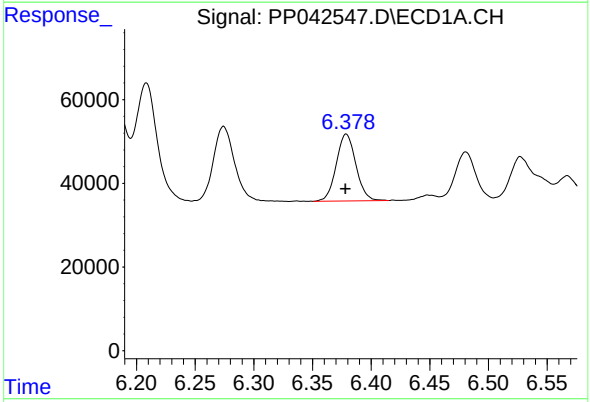
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 224879
Conc: 422.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



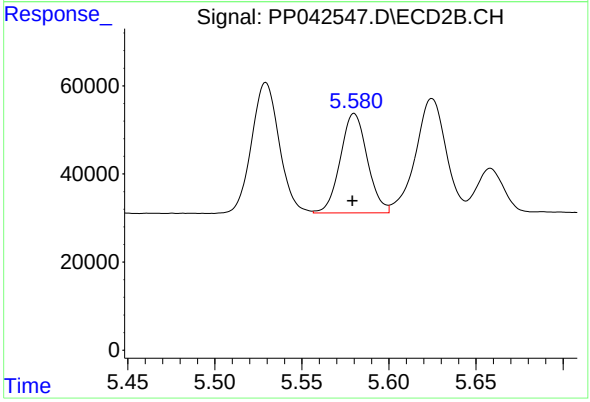
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 327097
Conc: 401.33 ng/ml



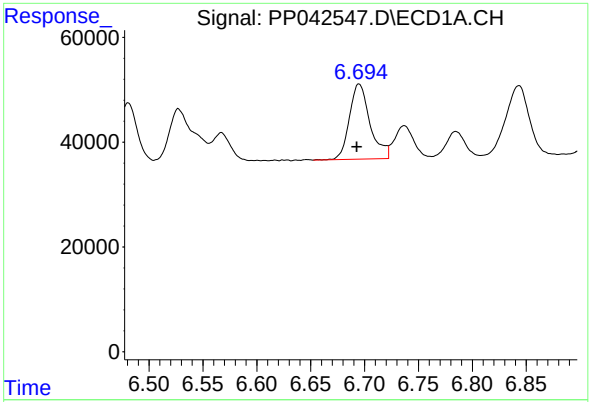
#6 AR-1016-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 186904
Conc: 417.33 ng/ml



#6 AR-1016-4

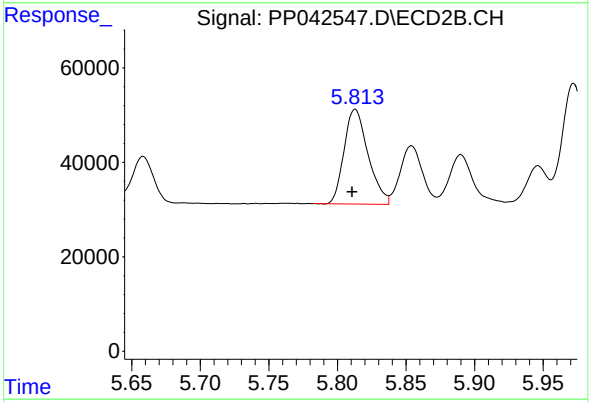
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 244318
Conc: 378.42 ng/ml



#7 AR-1016-5

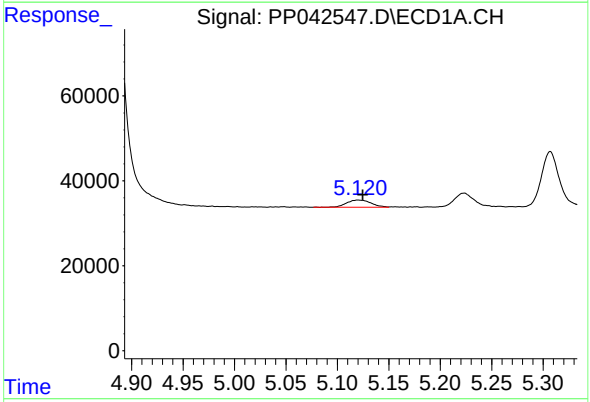
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 191003
Conc: 442.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



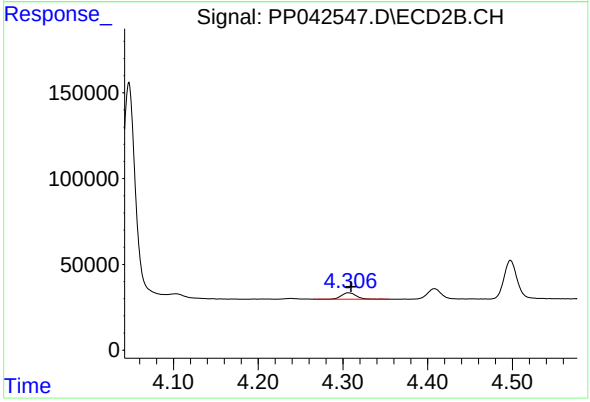
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 245120
Conc: 298.48 ng/ml



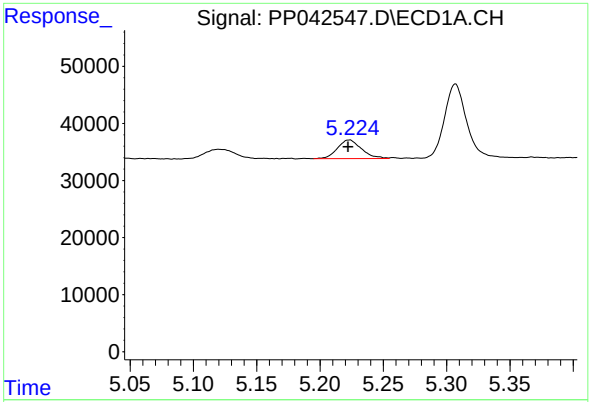
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 27783
Conc: 134.61 ng/ml



#8 AR-1221-1

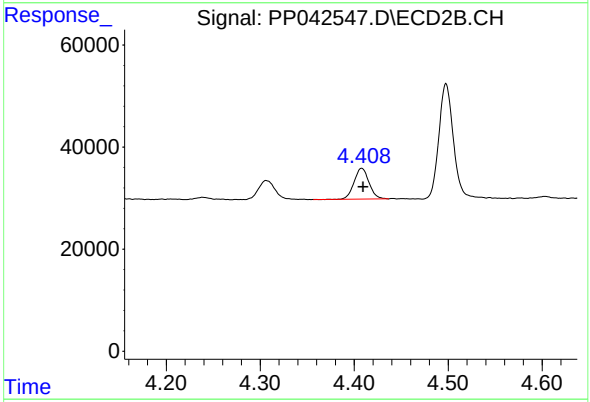
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 45826
Conc: 132.49 ng/ml



#9 AR-1221-2

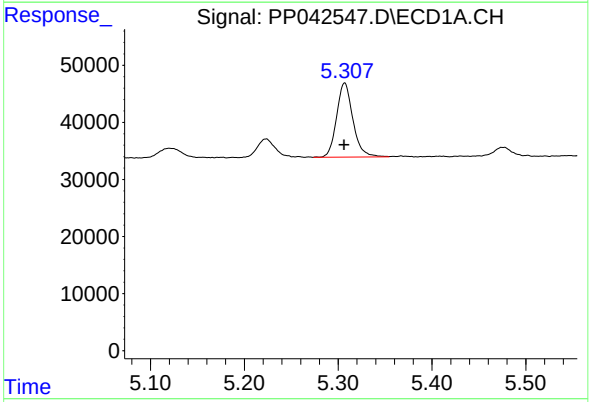
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 43312
Conc: 273.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



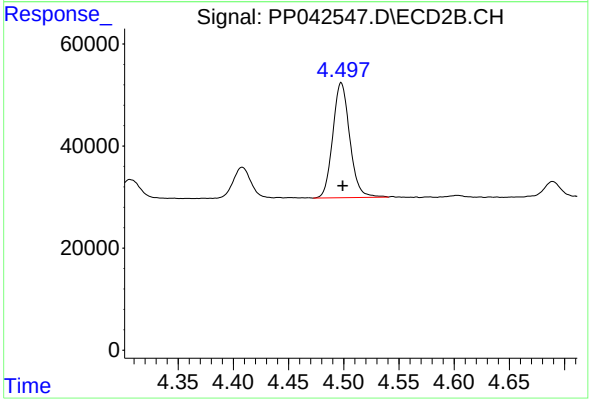
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 66778
Conc: 248.67 ng/ml



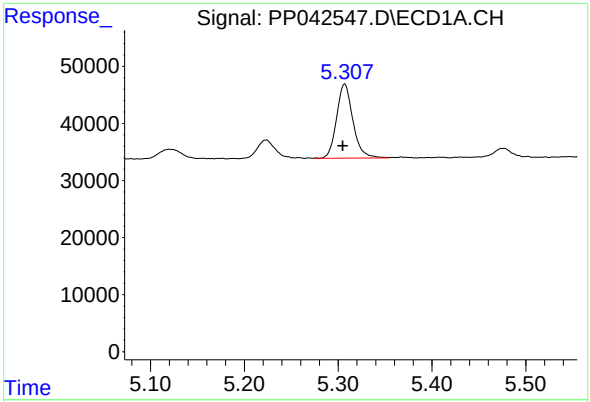
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 156974
Conc: 302.76 ng/ml



#10 AR-1221-3

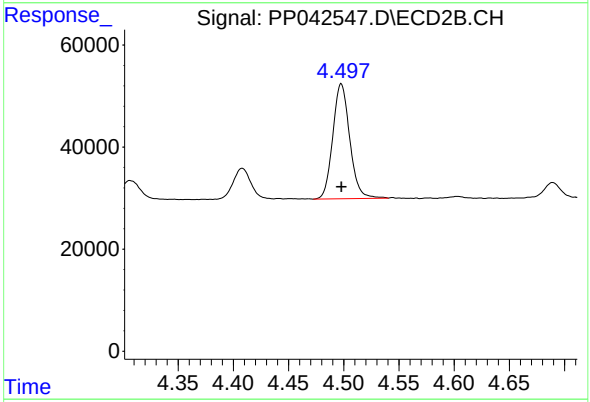
R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 241135
Conc: 292.80 ng/ml



#11 AR-1232-1

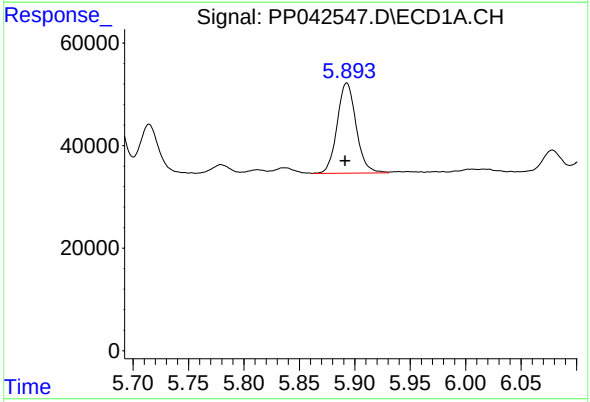
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 156974
Conc: 371.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



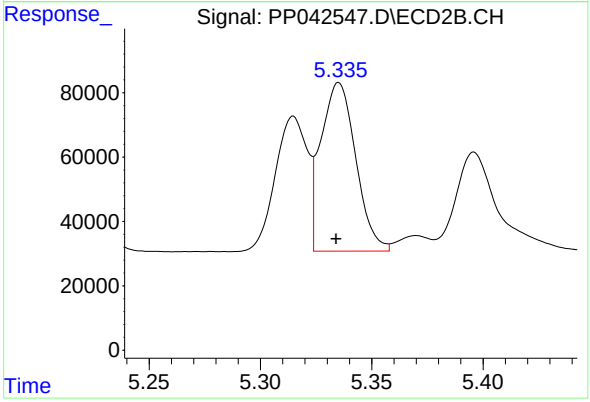
#11 AR-1232-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 241135
Conc: 363.44 ng/ml



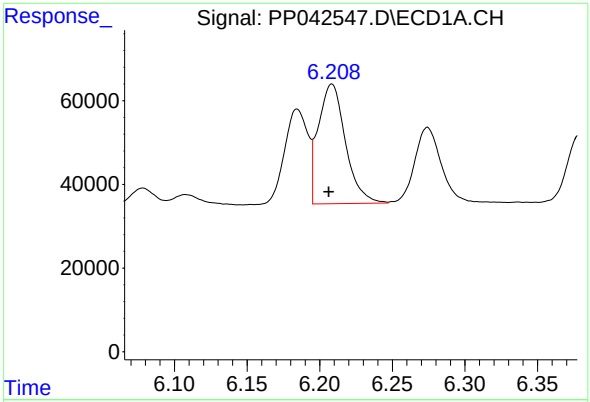
#12 AR-1232-2

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 210022
Conc: 1081.71 ng/ml



#12 AR-1232-2

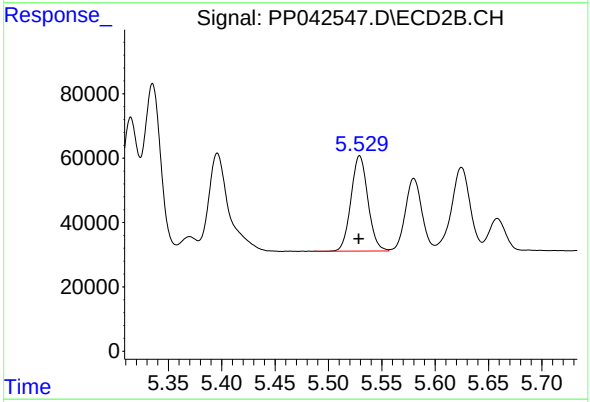
R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 573014
Conc: 962.98 ng/ml



#13 AR-1232-3

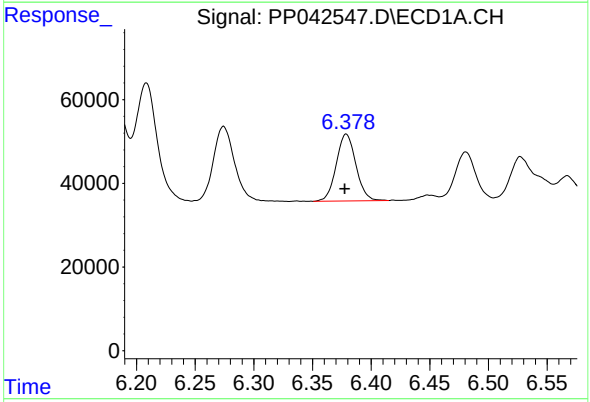
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 372680
Conc: 1045.68 ng/m

Instrument :
ECD_P
ClientSampleId :



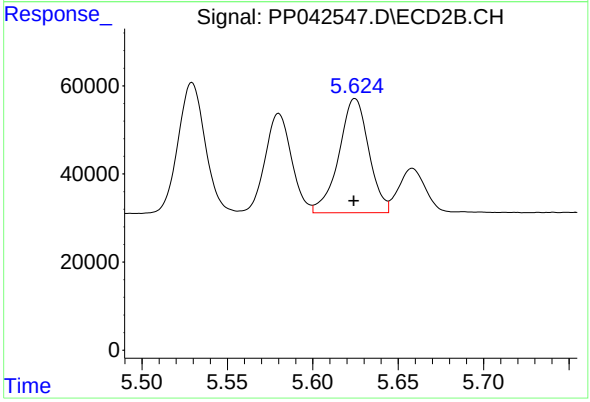
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 327097
Conc: 1000.70 ng/ml



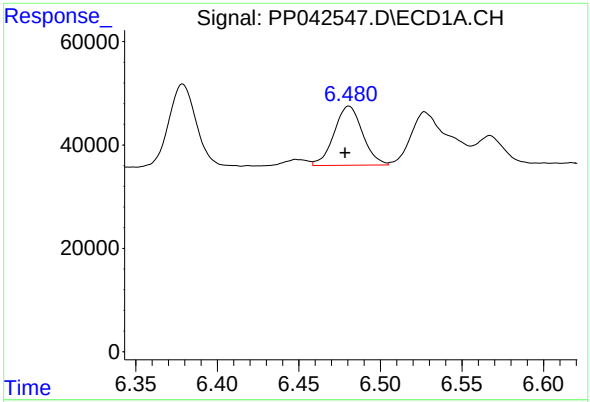
#14 AR-1232-4

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 186904
Conc: 1054.50 ng/ml



#14 AR-1232-4

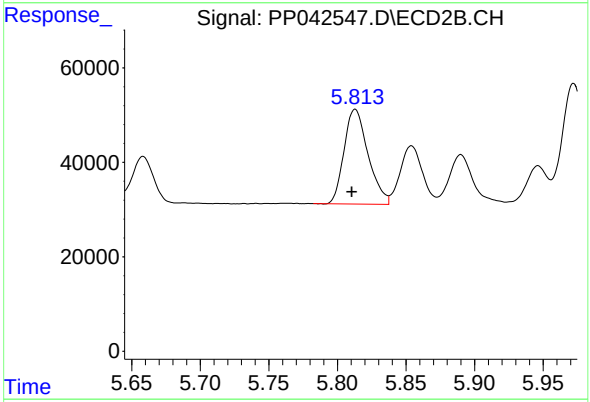
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 316725
Conc: 1075.42 ng/ml



#15 AR-1232-5

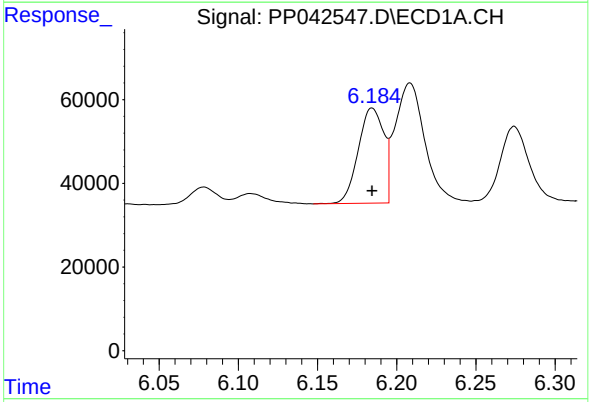
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 138888
Conc: 1118.42 ng/m

Instrument :
ECD_P
ClientSampleId :



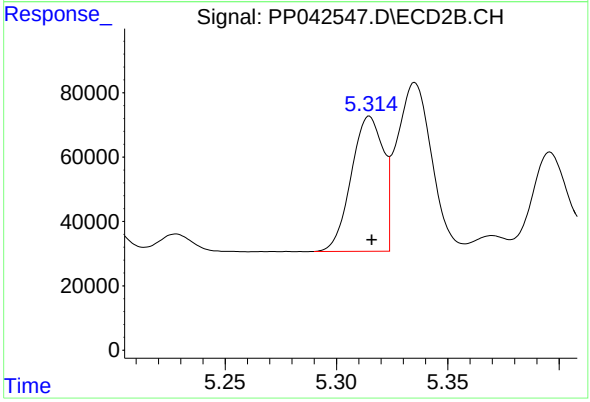
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 245120
Conc: 765.86 ng/ml



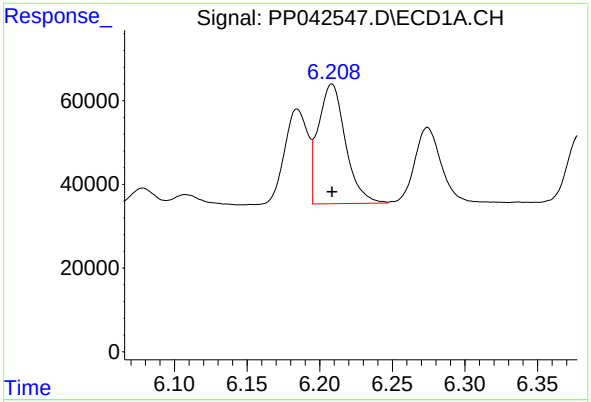
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 254749
Conc: 552.34 ng/ml



#16 AR-1242-1

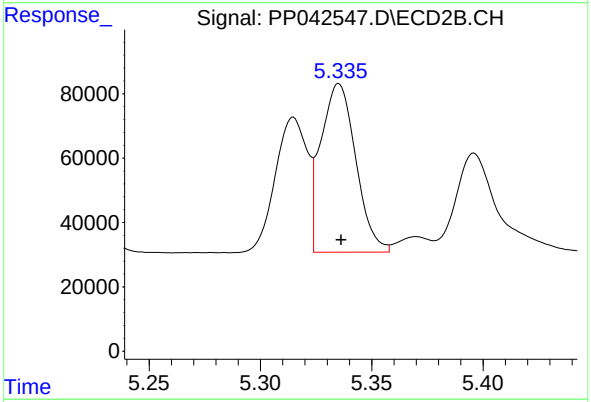
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 420672
Conc: 507.84 ng/ml



#17 AR-1242-2

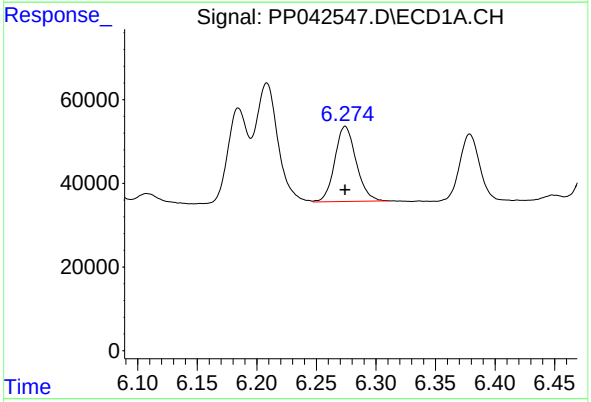
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 372680
Conc: 558.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



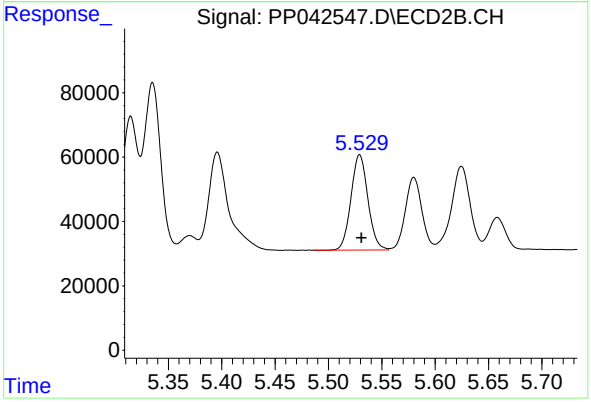
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 573014
Conc: 512.21 ng/ml



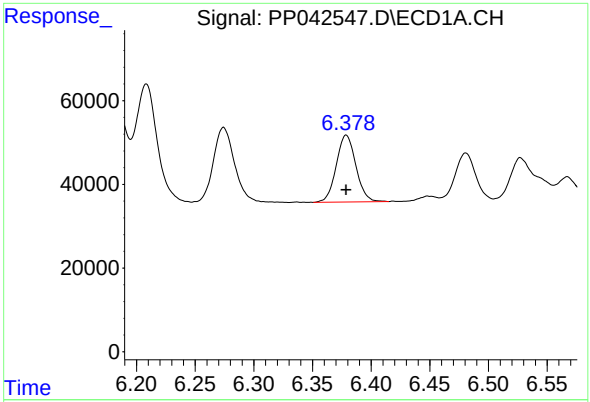
#18 AR-1242-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 224879
Conc: 564.12 ng/ml



#18 AR-1242-3

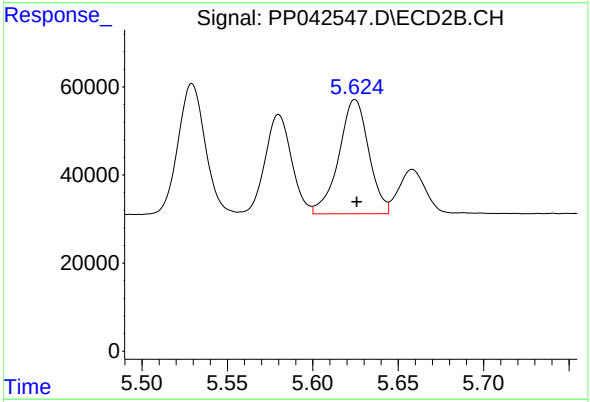
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 327097
Conc: 505.80 ng/ml



#19 AR-1242-4

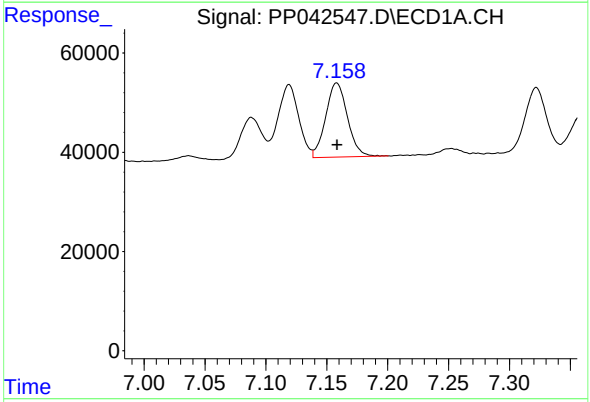
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 186904
Conc: 559.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



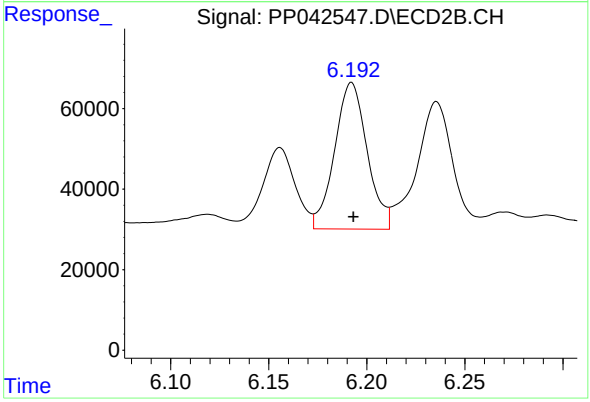
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 316725
Conc: 505.44 ng/ml



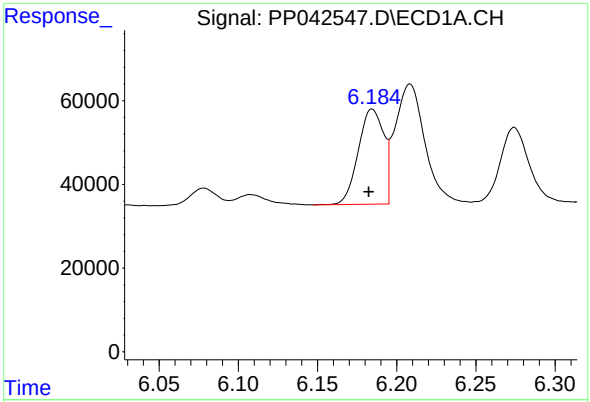
#20 AR-1242-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 186162
Conc: 564.90 ng/ml



#20 AR-1242-5

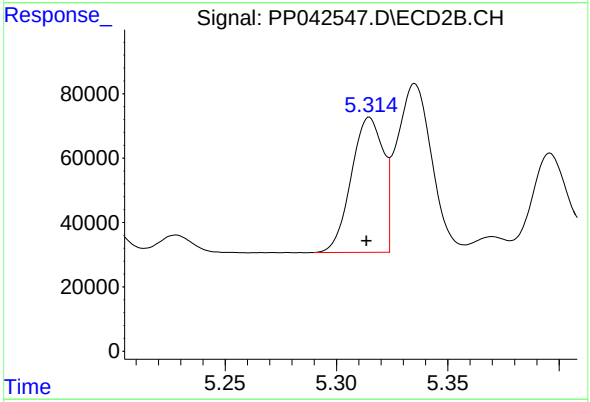
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 420430
Conc: 573.20 ng/ml



#21 AR-1248-1

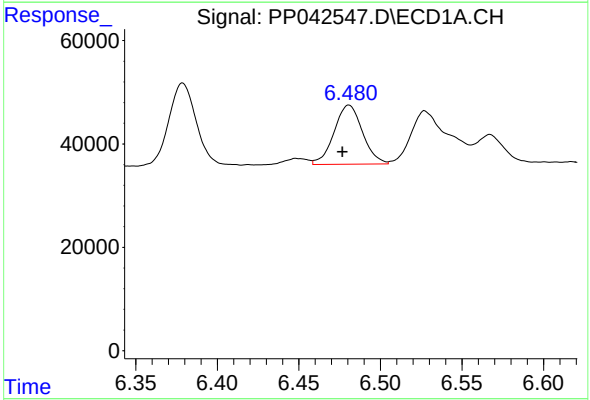
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 254749
Conc: 752.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



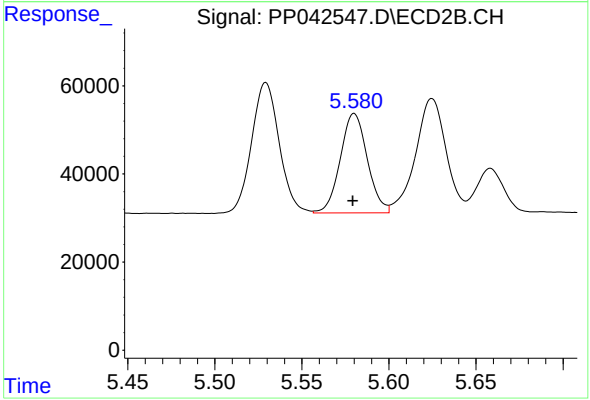
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 420672
Conc: 691.34 ng/ml



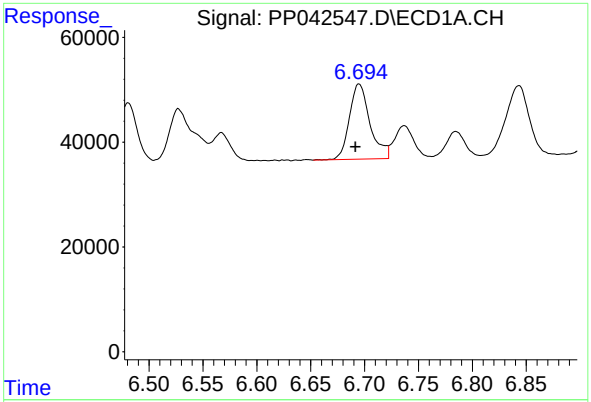
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 138888
Conc: 301.24 ng/ml



#22 AR-1248-2

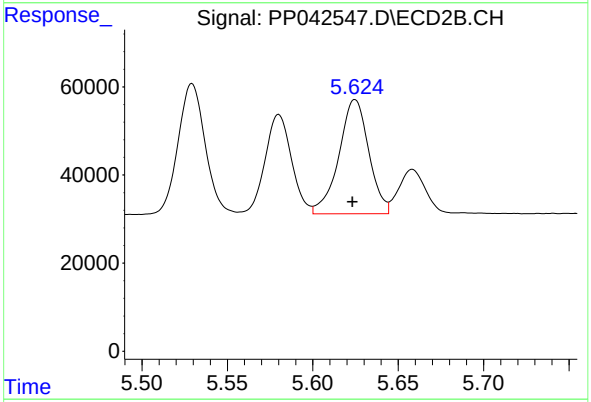
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 244318
Conc: 286.95 ng/ml



#23 AR-1248-3

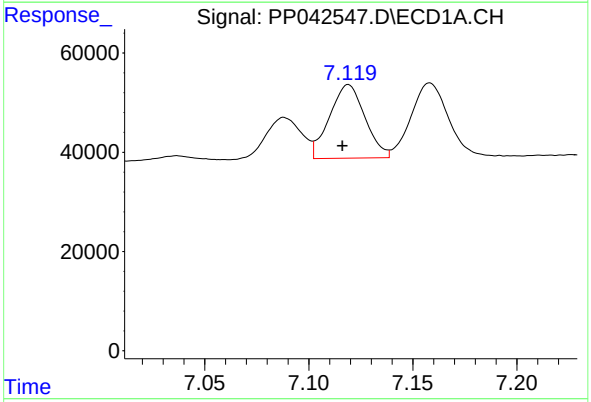
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 191003
Conc: 335.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



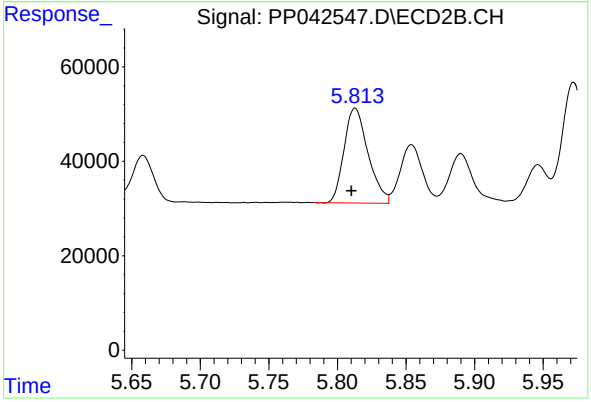
#23 AR-1248-3

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 316725
Conc: 350.58 ng/ml



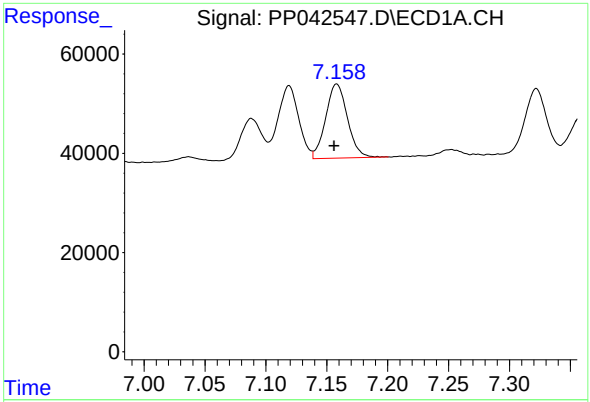
#24 AR-1248-4

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 176262
Conc: 315.19 ng/ml



#24 AR-1248-4

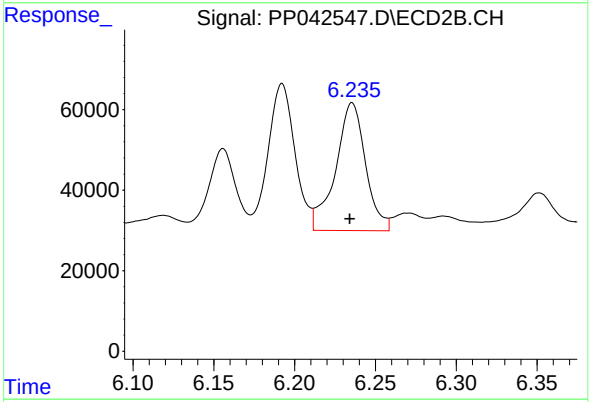
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 245120
Conc: 234.17 ng/ml



#25 AR-1248-5

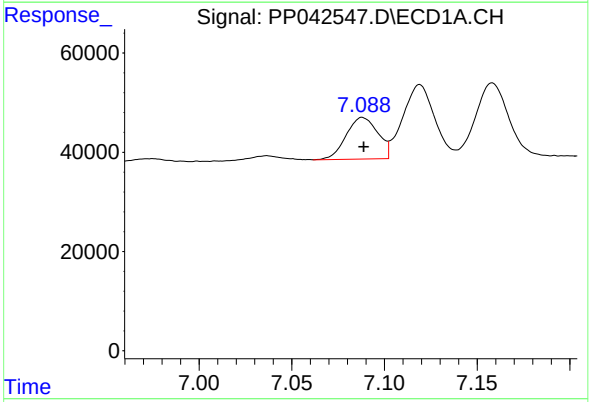
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 186162
Conc: 339.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



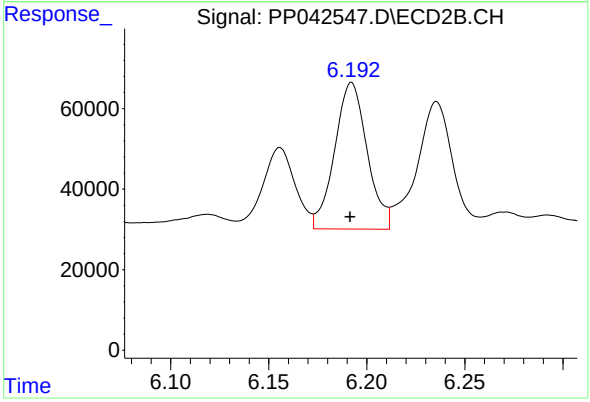
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 410816
Conc: 414.06 ng/ml



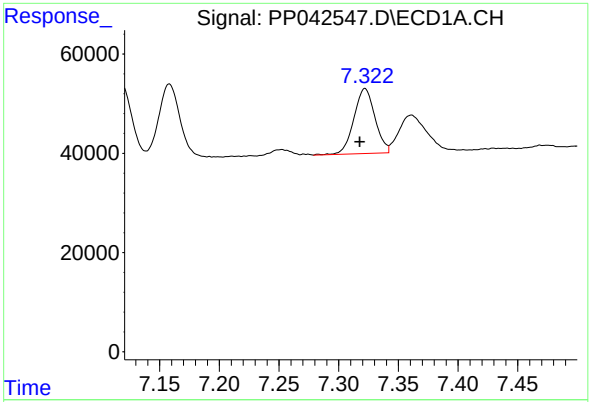
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 100152
Conc: 164.40 ng/ml



#26 AR-1254-1

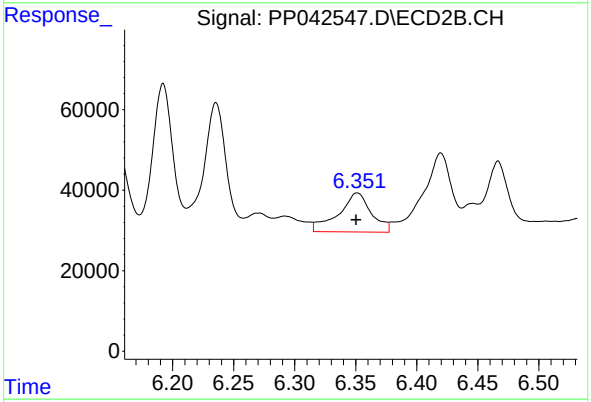
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 420430
Conc: 273.04 ng/ml



#27 AR-1254-2

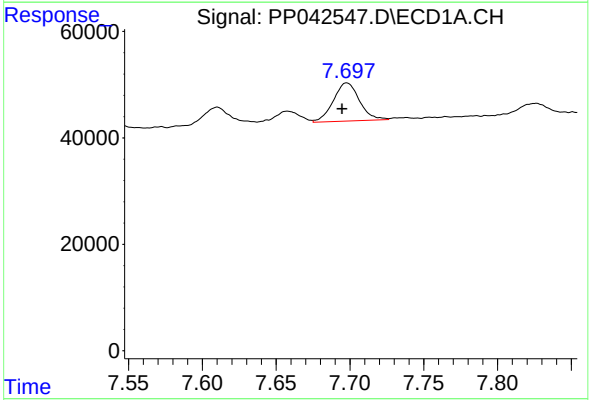
R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 161289
Conc: 175.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



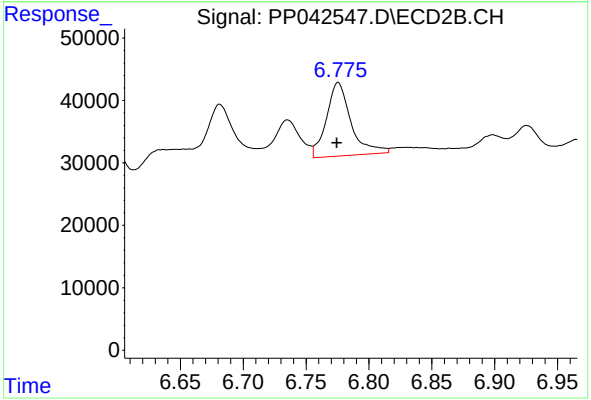
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 180592
Conc: 134.36 ng/ml



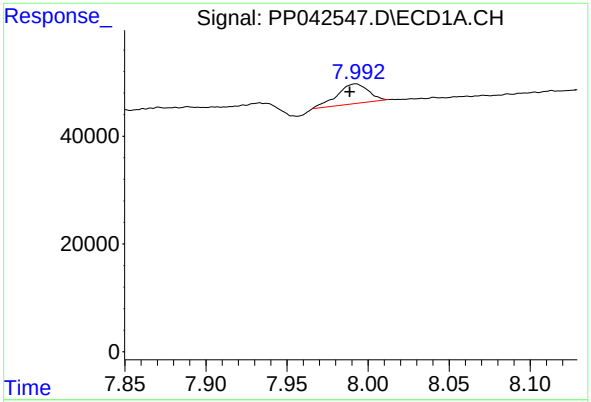
#28 AR-1254-3

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 88835
Conc: 96.97 ng/ml



#28 AR-1254-3

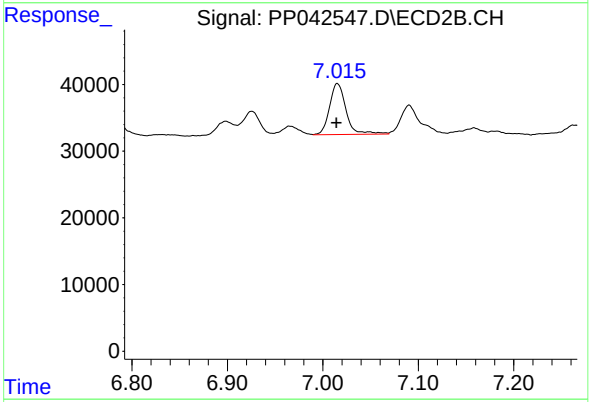
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 160072
Conc: 76.64 ng/ml



#29 AR-1254-4

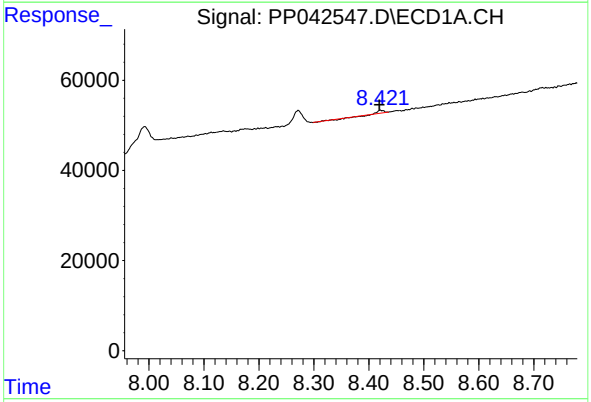
R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 48786
Conc: 81.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



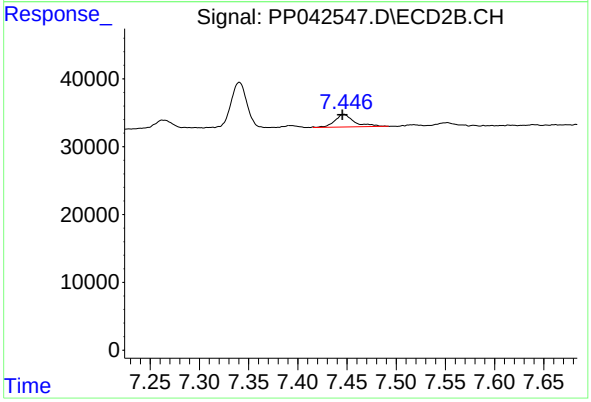
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 92221
Conc: 75.35 ng/ml



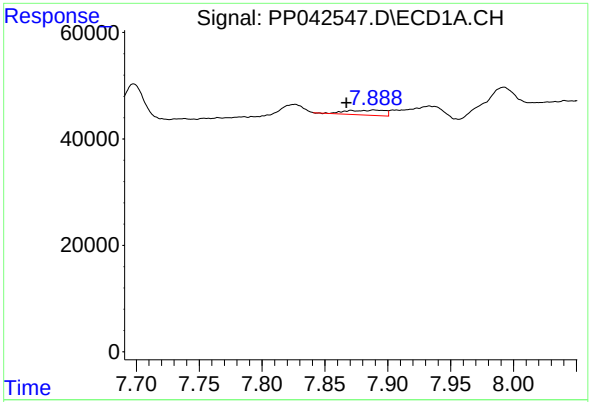
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 2633
Conc: 4.16 ng/ml



#30 AR-1254-5

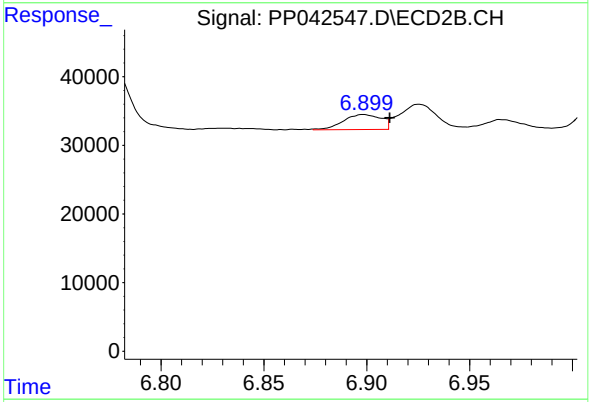
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 25647
Conc: 15.62 ng/ml



#31 AR-1260-1

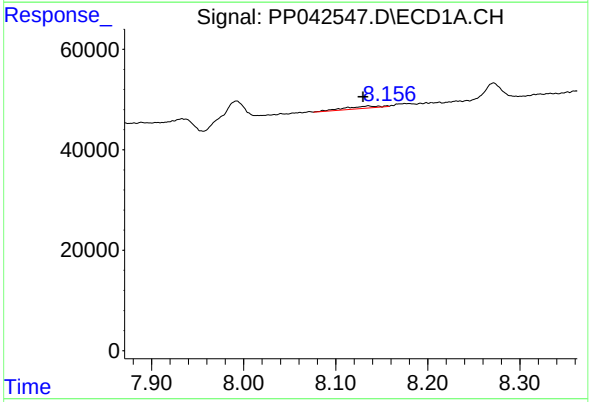
R.T.: 7.889 min
Delta R.T.: 0.022 min
Response: 20239
Conc: 33.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



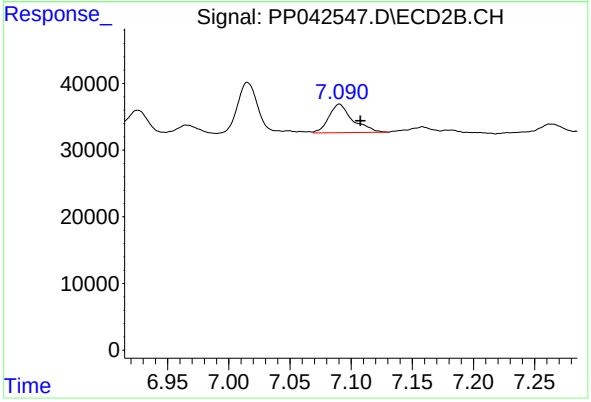
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.013 min
Response: 28149
Conc: 21.63 ng/ml



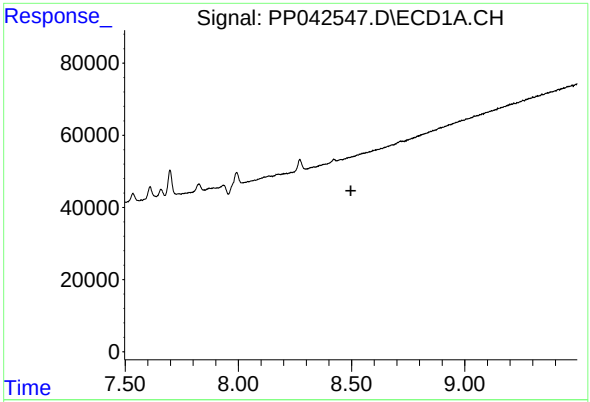
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 11479
Conc: 16.32 ng/ml



#32 AR-1260-2

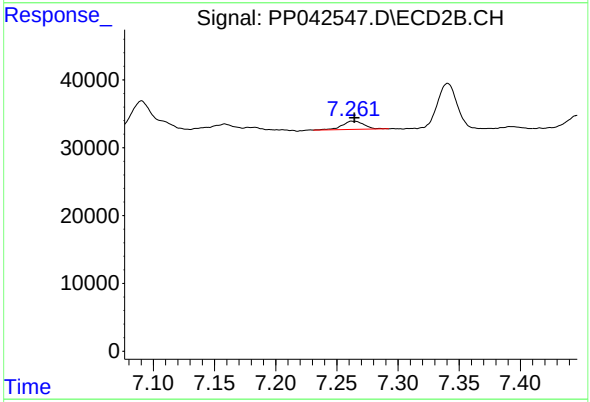
R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 57913
Conc: 38.09 ng/ml



#33 AR-1260-3

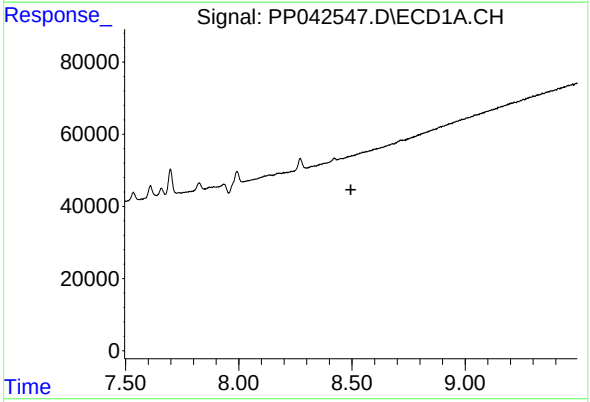
R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



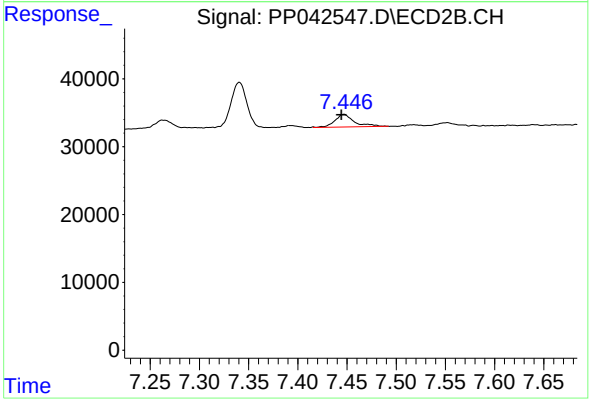
#33 AR-1260-3

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 15014
Conc: 10.50 ng/ml



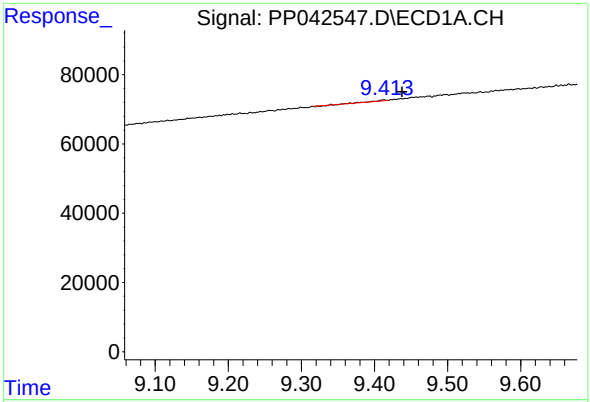
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

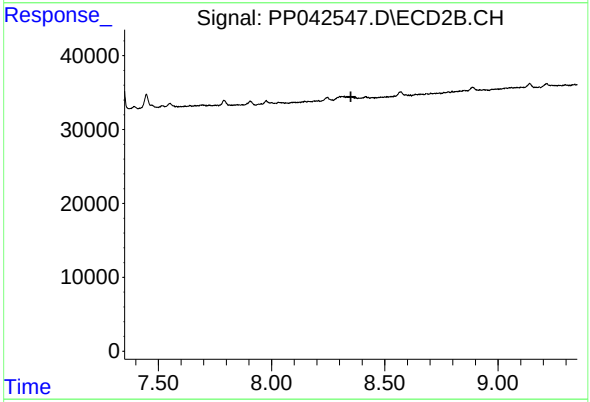
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 25647
Conc: 29.54 ng/ml



#39 AR-1262-4

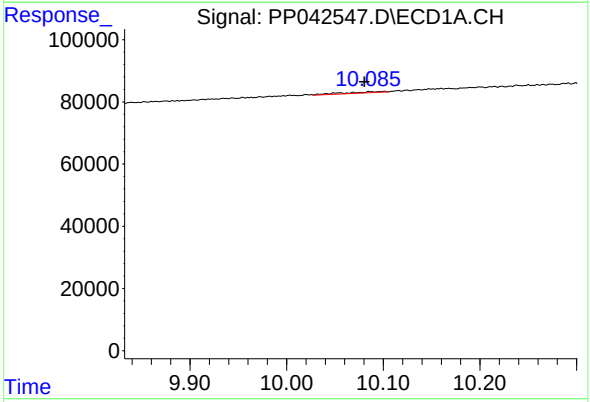
R.T.: 9.413 min
Delta R.T.: -0.025 min
Response: 1807
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



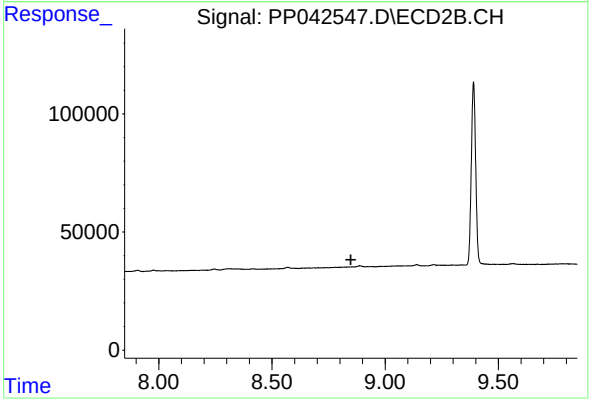
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



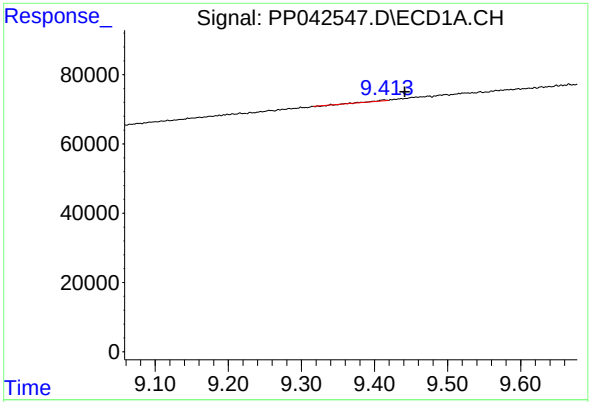
#40 AR-1262-5

R.T.: 10.101 min
Delta R.T.: 0.020 min
Response: 10480
Conc: 21.48 ng/ml



#40 AR-1262-5

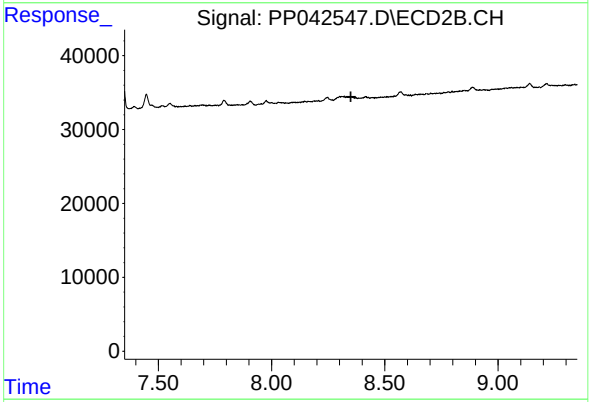
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

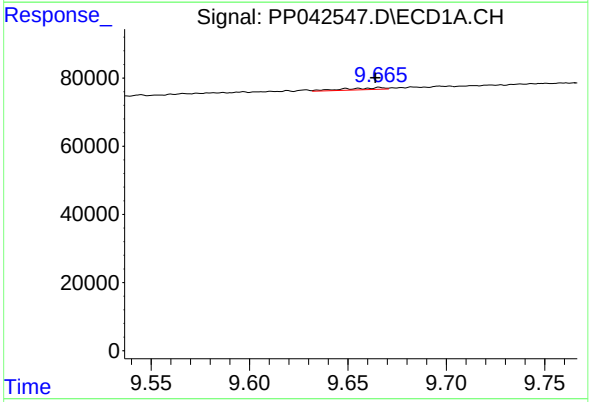
R.T.: 9.413 min
Delta R.T.: -0.028 min
Response: 1807
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



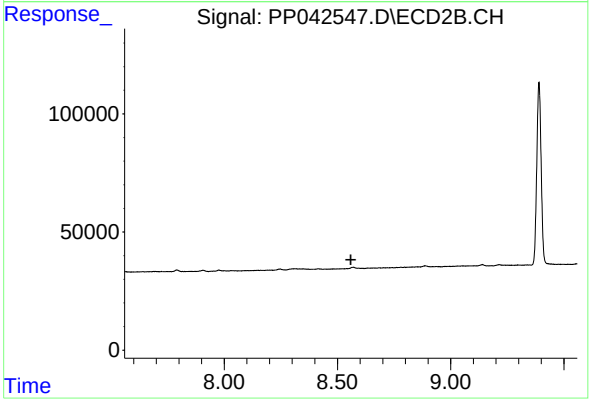
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



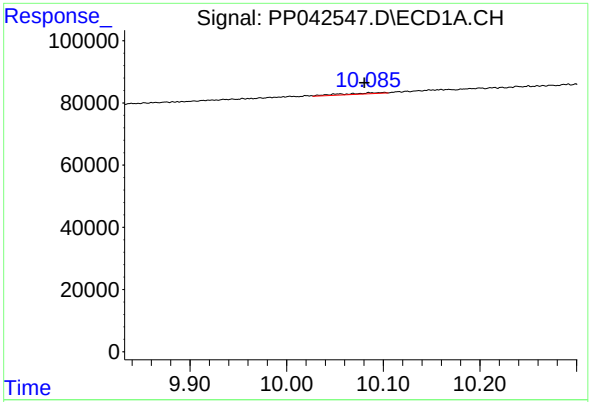
#43 AR-1268-3

R.T.: 9.666 min
Delta R.T.: 0.002 min
Response: 7622
Conc: 5.66 ng/ml



#43 AR-1268-3

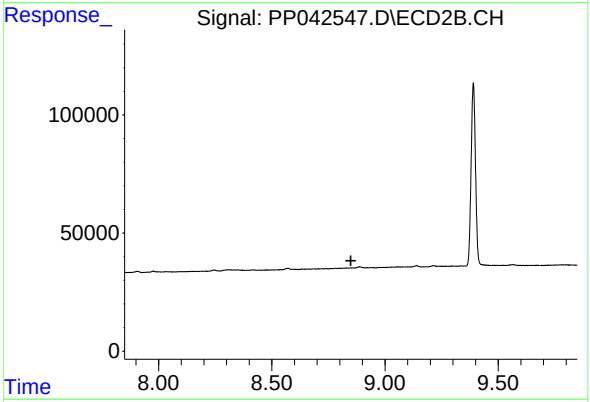
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

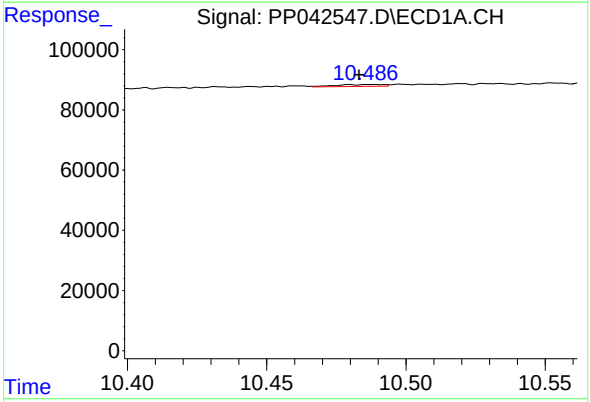
R.T.: 10.101 min
Delta R.T.: 0.021 min
Response: 10480
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



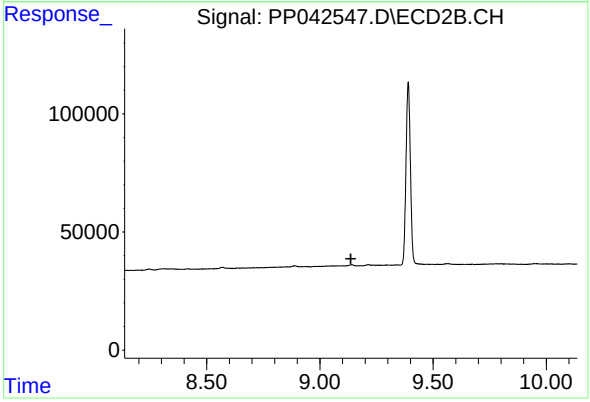
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.480 min
Delta R.T.: -0.003 min
Response: 7347
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.