Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 15:40
Operator : AJ\MA
Sample : M4904-10 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:55:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.749	38401	57777	1.703	1.902	
2)	SA Decachlor...	10.644	9.007	34621	31791	1.608	2.057	#
	Target Compounds							
3)	L1 AR-1016-1	6.060	4.995	12764	21183	15.952	22.801	#
4)	L1 AR-1016-2	6.089	5.014	22803	20326	19.138	14.318	#
5)	L1 AR-1016-3	6.153	5.205	14598	12427	19.590	15.479	
6)	L1 AR-1016-4	6.258	5.259	8732	286511	14.383	454.692	#
7)	L1 AR-1016-5	6.569	5.486	117946	166705	201.275	224.109	
10)	L2 AR-1221-3	5.180	4.191	7622	9345	12.223	10.768	
11)	L3 AR-1232-1	5.180	4.191	7622	9345	14.750	12.616	
12)	L3 AR-1232-2	5.767	5.014	8674	20326	33.710	32.753	
13)	L3 AR-1232-3	6.089	5.205	22803	12427	46.079	38.368	
14)	L3 AR-1232-4	6.258	5.301	8732	77660	35.567	272.035	#
15)	L3 AR-1232-5	6.354	5.486	210423	166705	1307.086	541.776	#
16)	L4 AR-1242-1	6.060	4.995	12764	21183	21.282	28.764	#
17)	L4 AR-1242-2	6.089	5.014	22803	20326	24.836	18.249	#
18)	L4 AR-1242-3	6.153	5.205	14598	12427	25.144	20.234	
19)	L4 AR-1242-4	6.258	5.301	8732	77660	18.633	132.336	#
20)	L4 AR-1242-5	7.039	5.864	91170	578251	189.717	888.484	#
21)	L5 AR-1248-1	6.060	4.995	12764	21183	29.157	38.761	#
22)	L5 AR-1248-2	6.354	5.259	210423	286511	339.306	351.918	
23)	L5 AR-1248-3	6.569	5.301	117946	77660	157.872	91.703	#
24)	L5 AR-1248-4	6.998	5.486	157790	166705	188.374	170.941	
25)	L5 AR-1248-5	7.039	5.907	91170	72173	109.559	80.606	#
26)	L6 AR-1254-1	6.966	5.864	330631	578251	389.571	415.396	
27)	L6 AR-1254-2	7.197	6.025	506882	498852	384.760	417.713	
28)	L6 AR-1254-3	7.577	6.443	478187	659108	335.714	372.320	
29)	L6 AR-1254-4	7.873	6.684	361655	385392	348.584	373.916	
30)	L6 AR-1254-5	8.301	7.112	416584	555912	371.177	381.269	
31)	L7 AR-1260-1	7.743	6.580	193854	368980	196.369	322.130	#
32)	L7 AR-1260-2	8.009	6.779	245180	295051	195.143	224.774	
33)	L7 AR-1260-3	8.362	6.929	54038	273954	59.676	204.814	#
34)	L7 AR-1260-4	8.596	7.413	153977	31613	143.887	32.106	#
35)	L7 AR-1260-5	8.918	7.664	56502	54802	27.270	26.513	
36)	L8 AR-1262-1	8.362	7.112	54038	555912	42.555	743.780	#
37)	L8 AR-1262-2	8.918	7.664	56502	54802	25.008	25.975	
38)	L8 AR-1262-3	9.235f	0.000	43473	0	40.054	N.D.	#
39)	L8 AR-1262-4	9.310	8.010	1110	61607	1.622	38.360	#
41)	L9 AR-1268-1	9.235f	0.000	43473	0	16.062	N.D.	#
42)	L9 AR-1268-2	9.310	8.010	1110	61607	0.424	27.204	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 15:40
Operator : AJ\MA
Sample : M4904-10 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:55:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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.

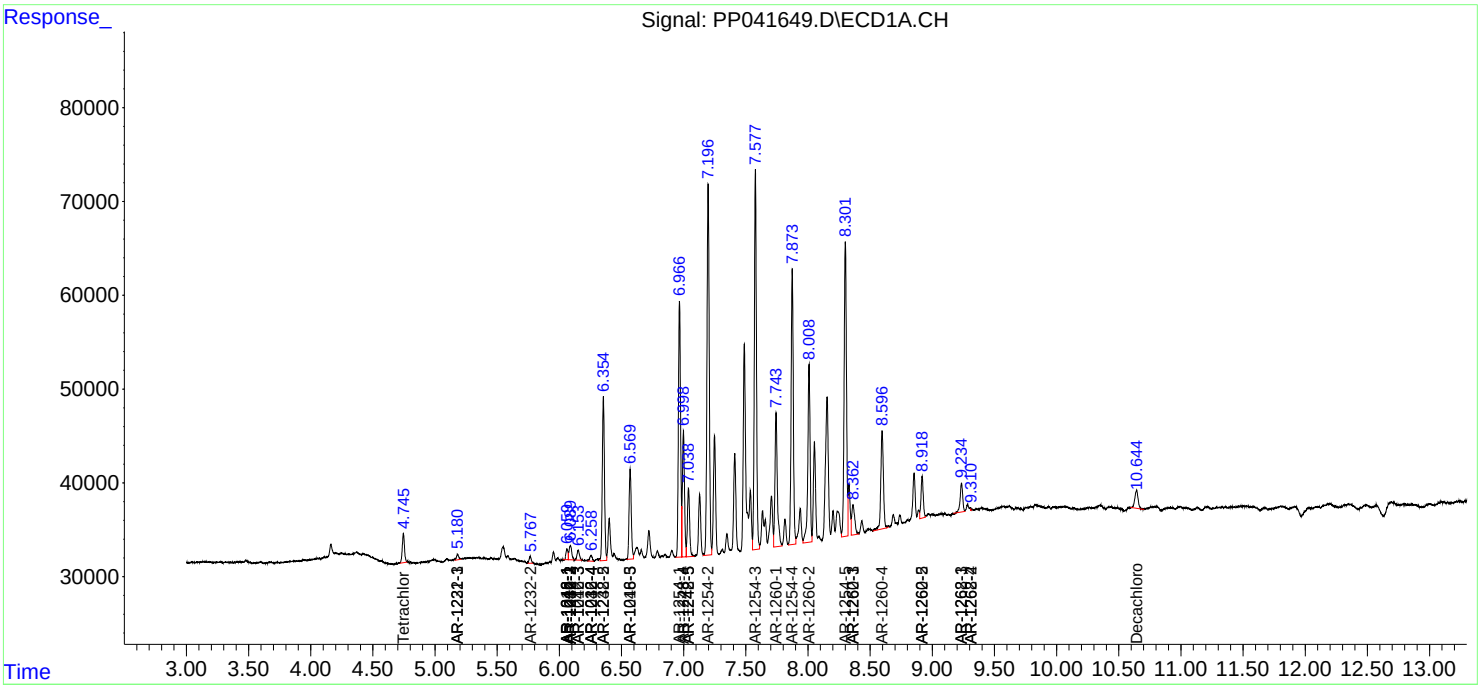
Quantitation Report (Not Reviewed)

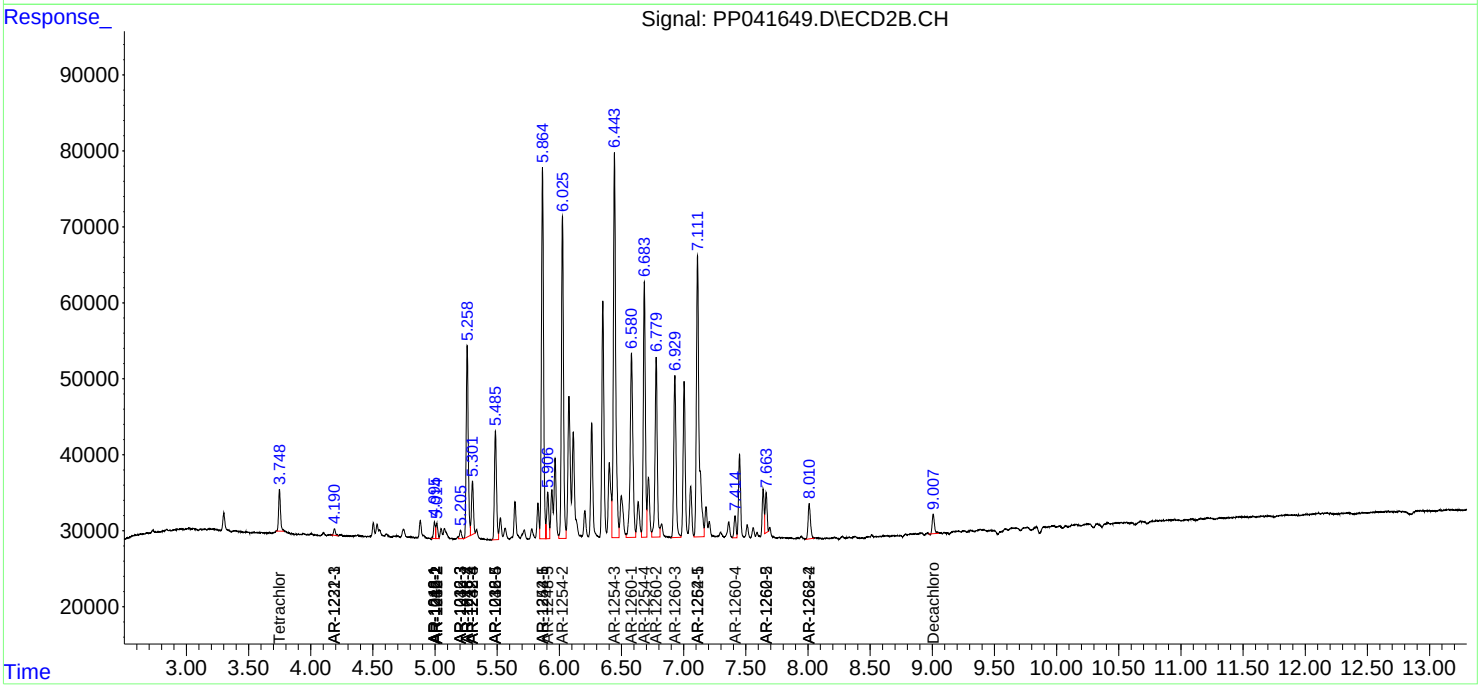
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 15:40
Operator : AJ\MA
Sample : M4904-10 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

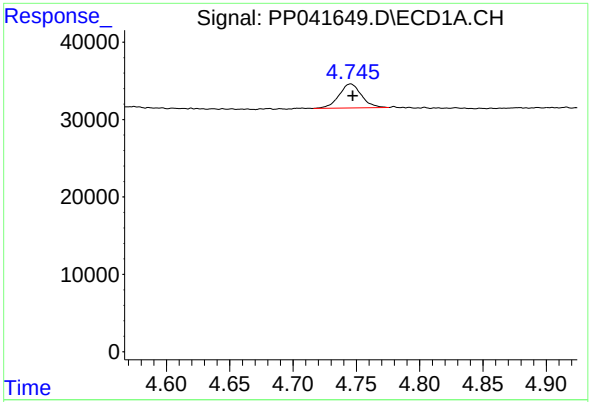
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:55:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



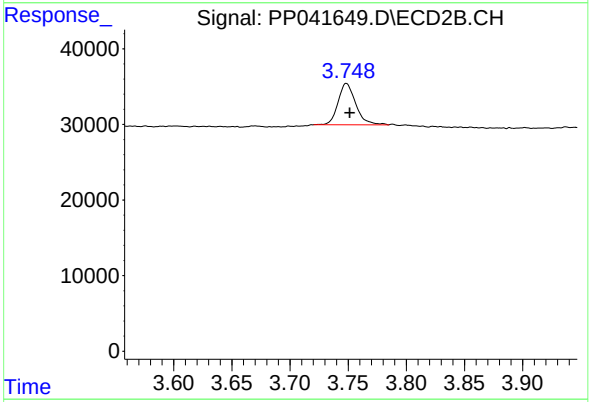




#1 Tetrachloro-m-xylene

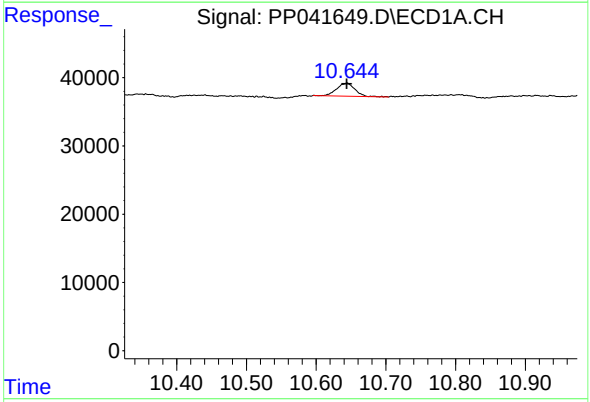
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 38401
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



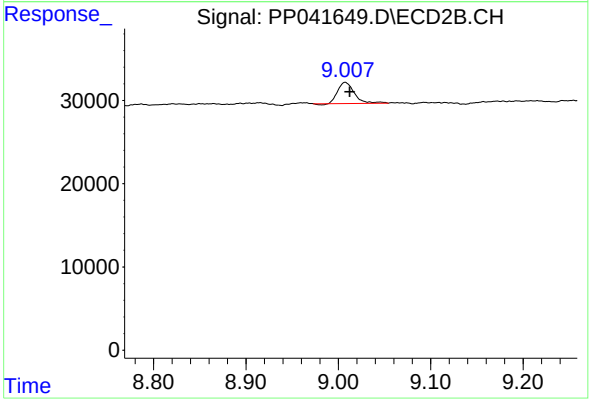
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 57777
Conc: 1.90 ng/ml



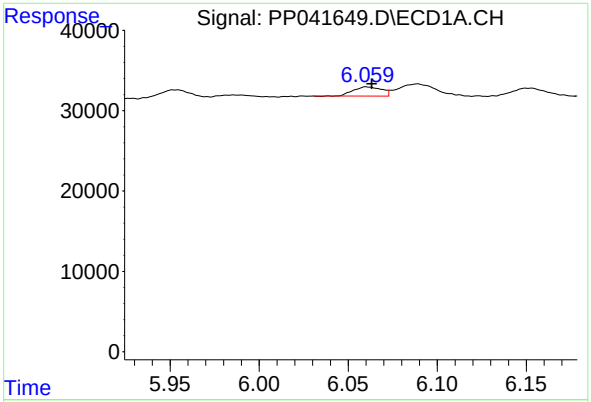
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 34621
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

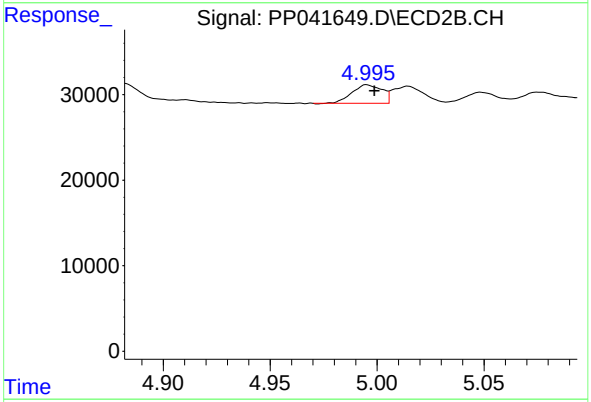
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 31791
Conc: 2.06 ng/ml



#3 AR-1016-1

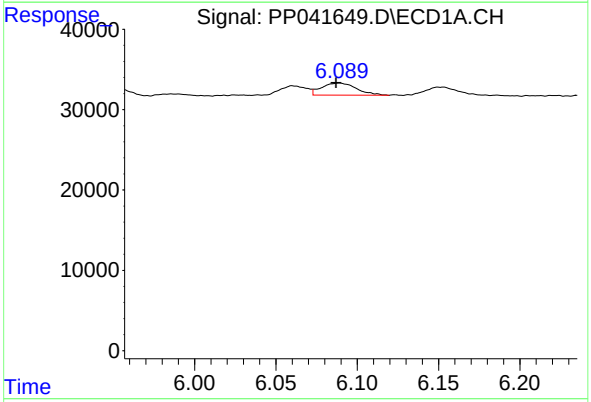
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 12764
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



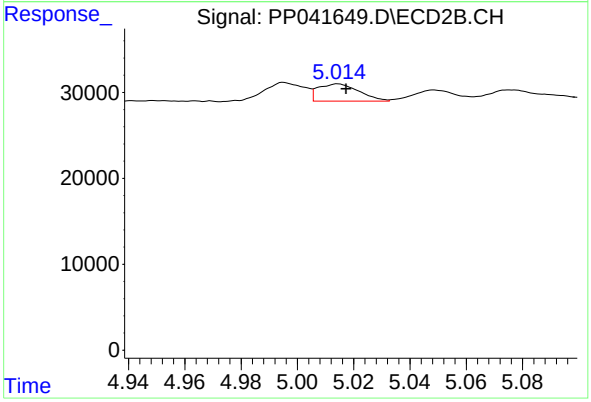
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 21183
Conc: 22.80 ng/ml



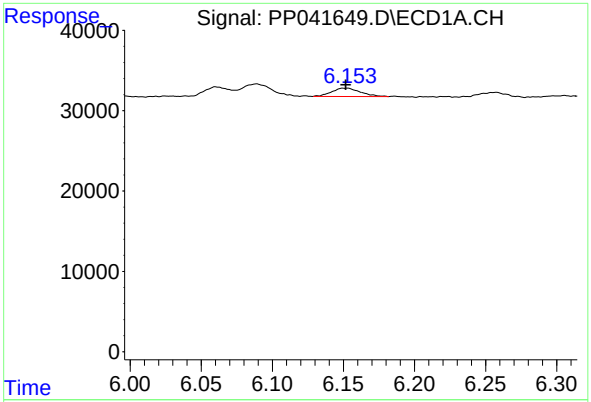
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 22803
Conc: 19.14 ng/ml



#4 AR-1016-2

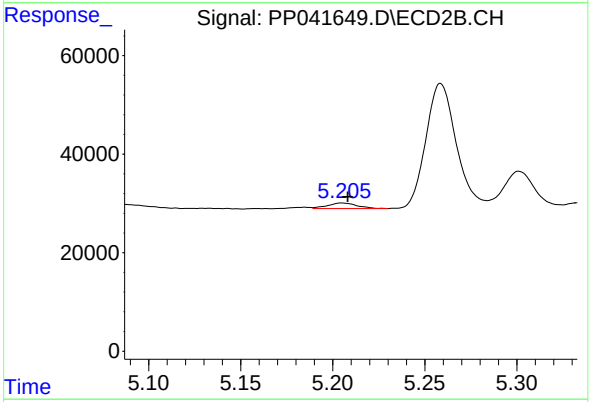
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 20326
Conc: 14.32 ng/ml



#5 AR-1016-3

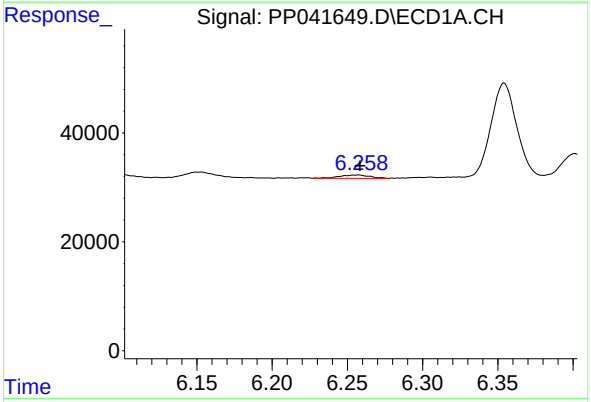
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 14598
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



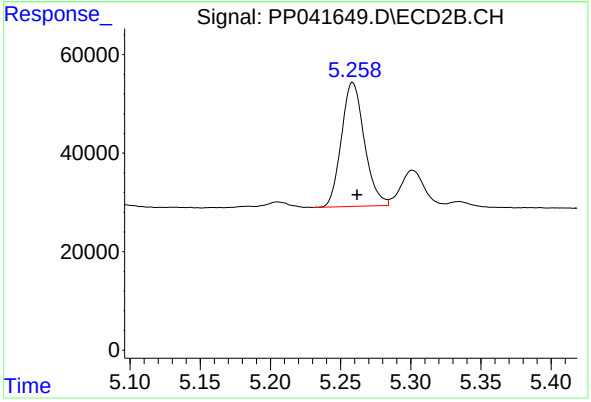
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 12427
Conc: 15.48 ng/ml



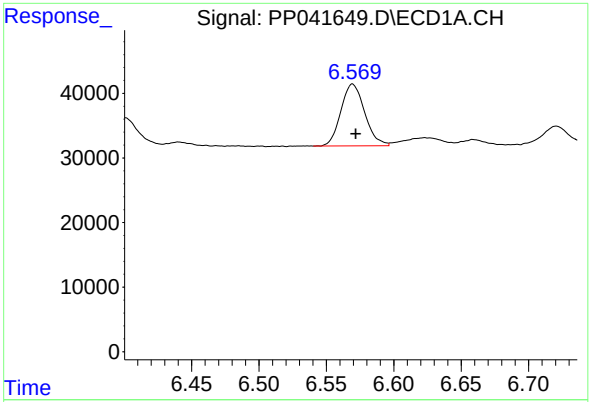
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 8732
Conc: 14.38 ng/ml



#6 AR-1016-4

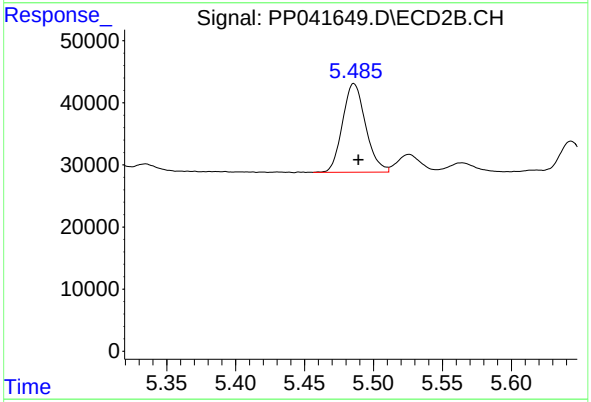
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 286511
Conc: 454.69 ng/ml



#7 AR-1016-5

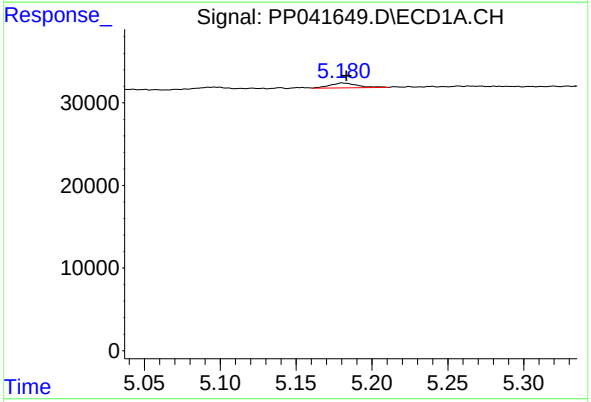
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 117946
Conc: 201.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



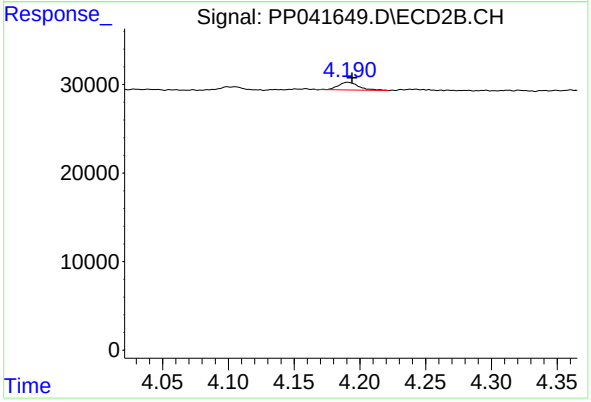
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 166705
Conc: 224.11 ng/ml



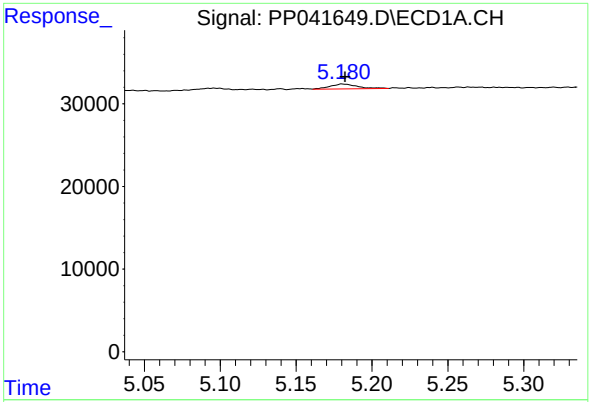
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 7622
Conc: 12.22 ng/ml



#10 AR-1221-3

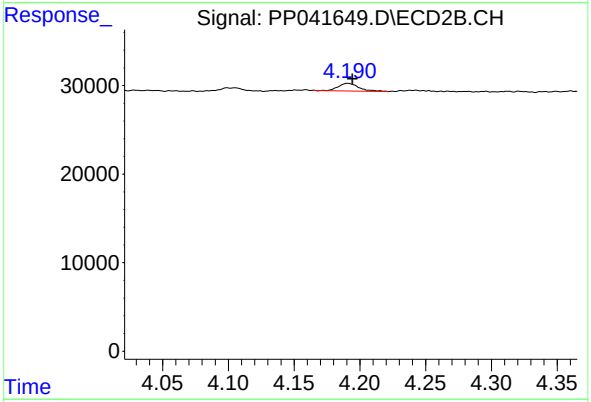
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 9345
Conc: 10.77 ng/ml



#11 AR-1232-1

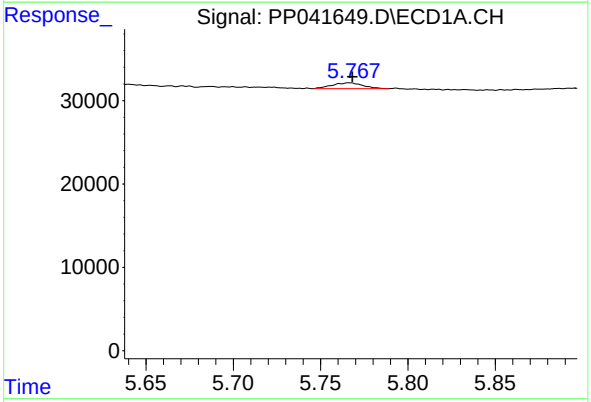
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 7622
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



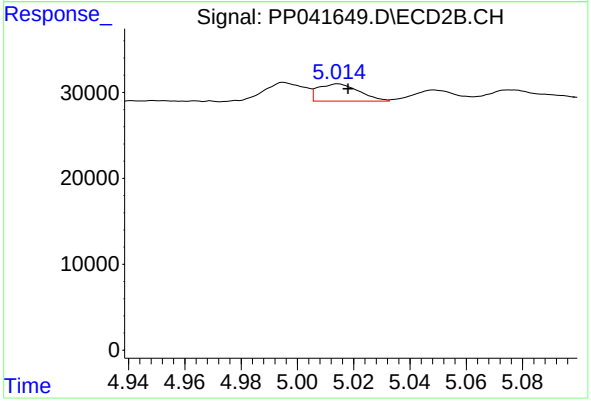
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 9345
Conc: 12.62 ng/ml



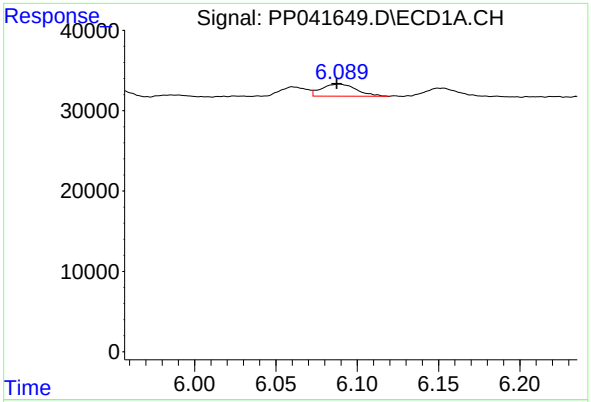
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 8674
Conc: 33.71 ng/ml



#12 AR-1232-2

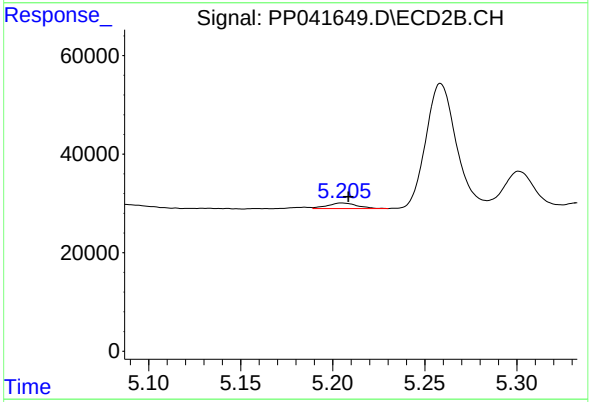
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 20326
Conc: 32.75 ng/ml



#13 AR-1232-3

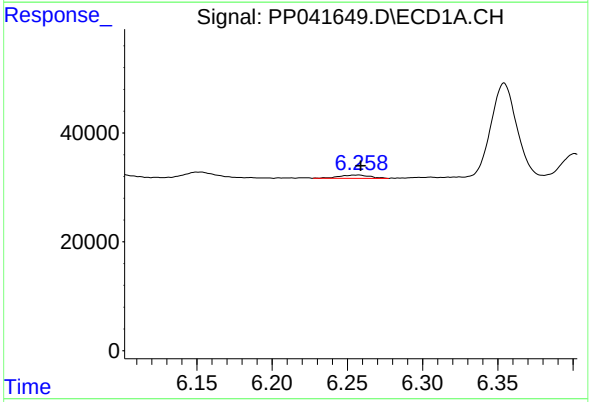
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 22803
Conc: 46.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



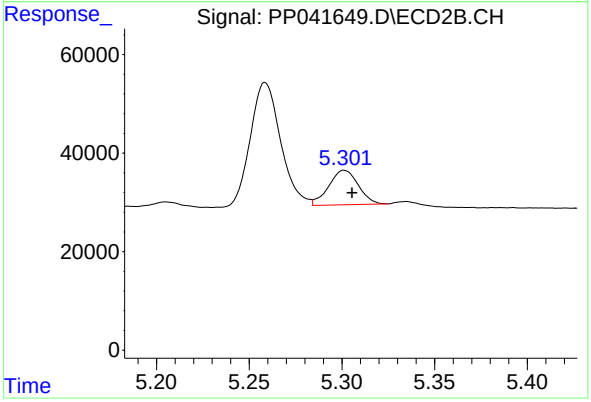
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 12427
Conc: 38.37 ng/ml



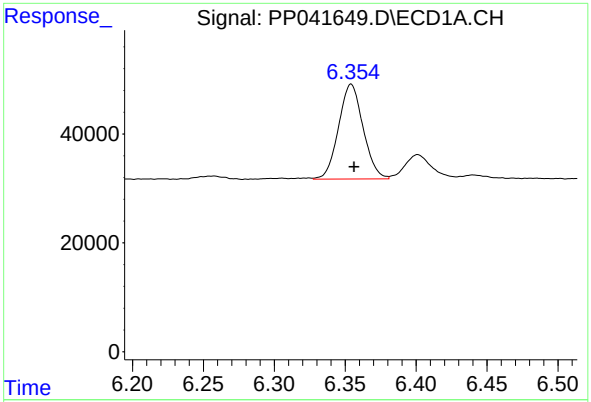
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 8732
Conc: 35.57 ng/ml



#14 AR-1232-4

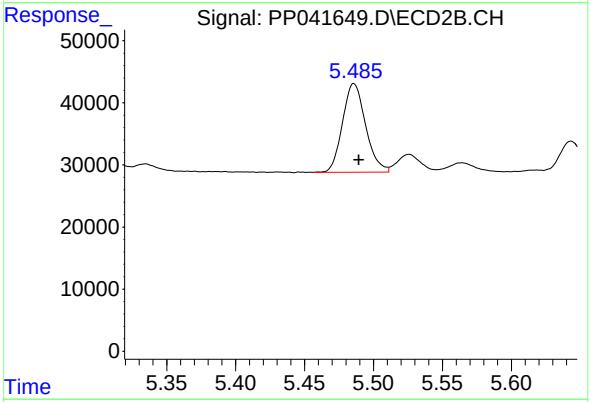
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 77660
Conc: 272.04 ng/ml



#15 AR-1232-5

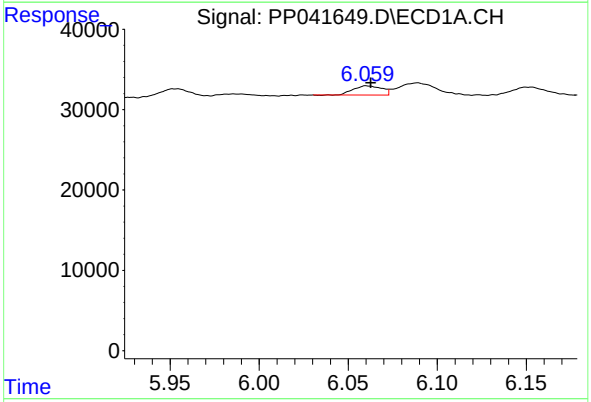
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 210423
Conc: 1307.09 ng/m

Instrument :
ECD_P
ClientSampleId :



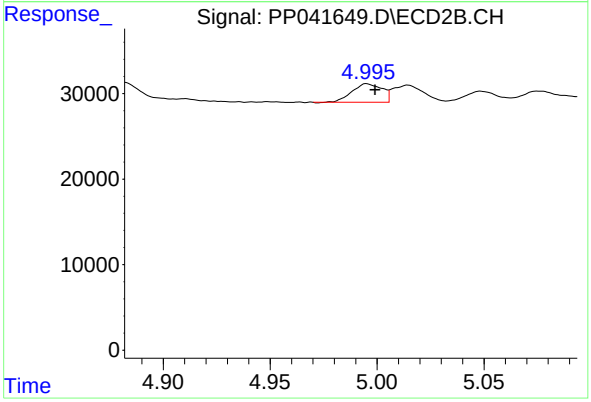
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 166705
Conc: 541.78 ng/ml



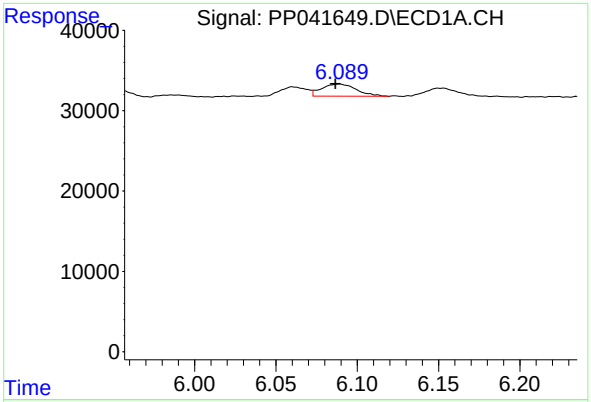
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 12764
Conc: 21.28 ng/ml



#16 AR-1242-1

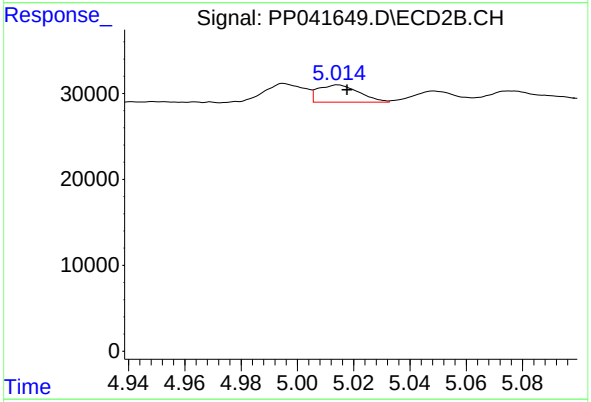
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 21183
Conc: 28.76 ng/ml



#17 AR-1242-2

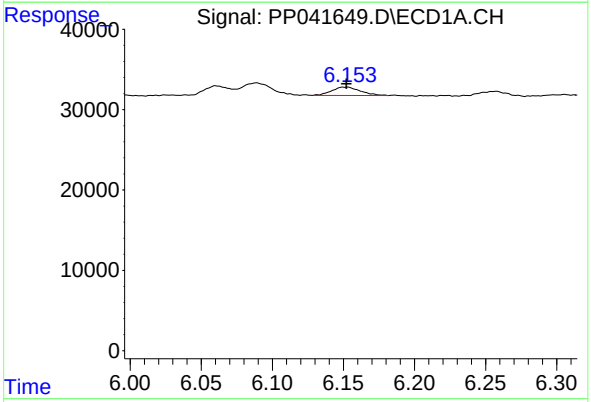
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 22803
Conc: 24.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



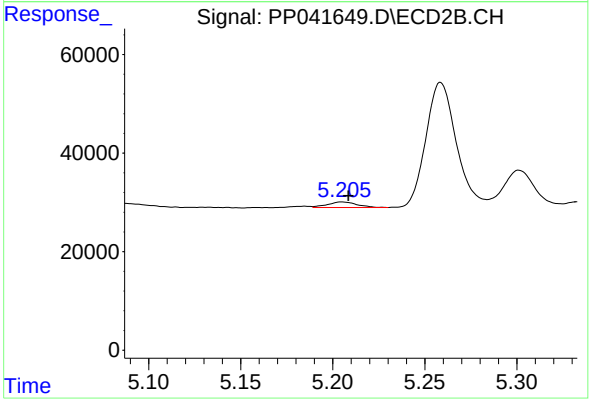
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 20326
Conc: 18.25 ng/ml



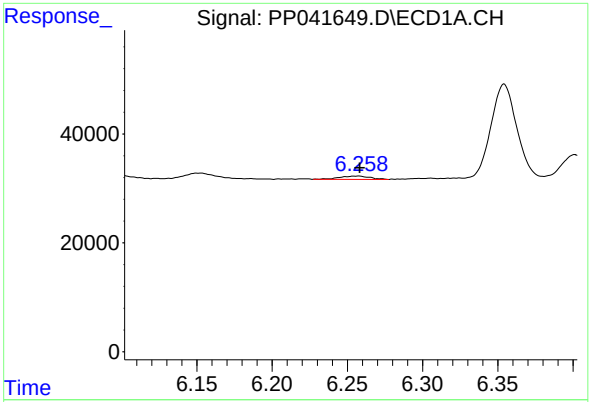
#18 AR-1242-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 14598
Conc: 25.14 ng/ml



#18 AR-1242-3

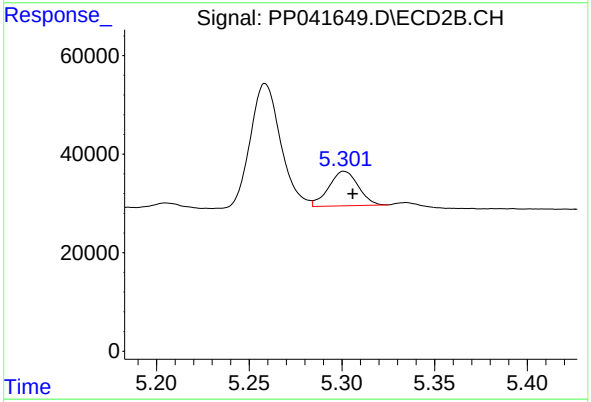
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 12427
Conc: 20.23 ng/ml



#19 AR-1242-4

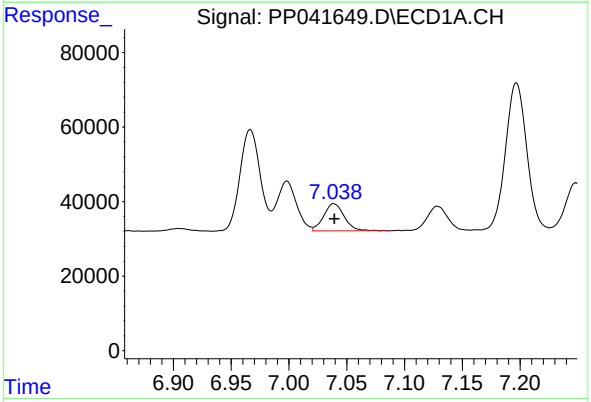
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 8732
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



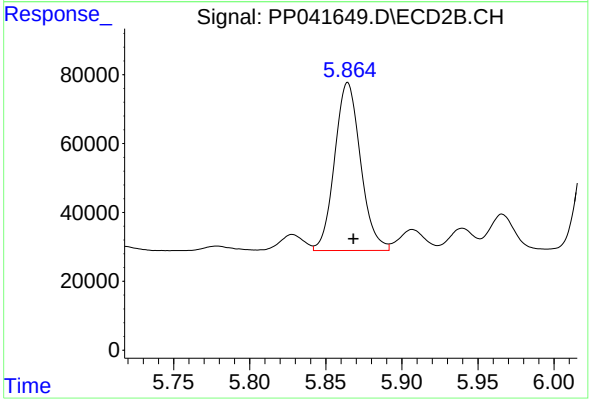
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 77660
Conc: 132.34 ng/ml



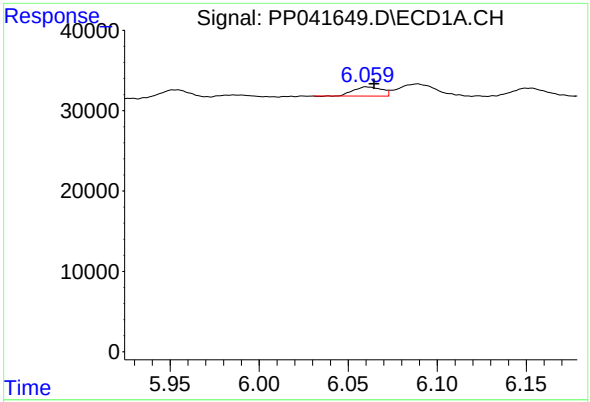
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 91170
Conc: 189.72 ng/ml



#20 AR-1242-5

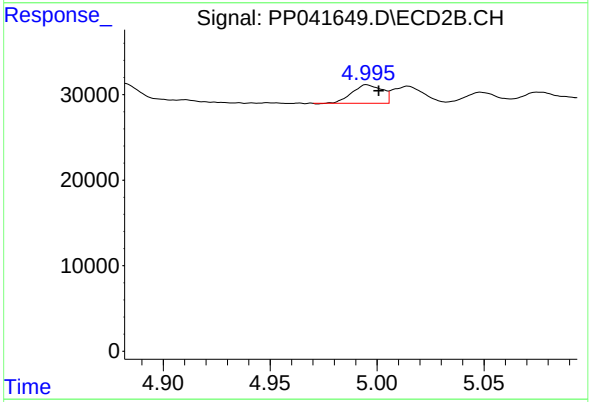
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 578251
Conc: 888.48 ng/ml



#21 AR-1248-1

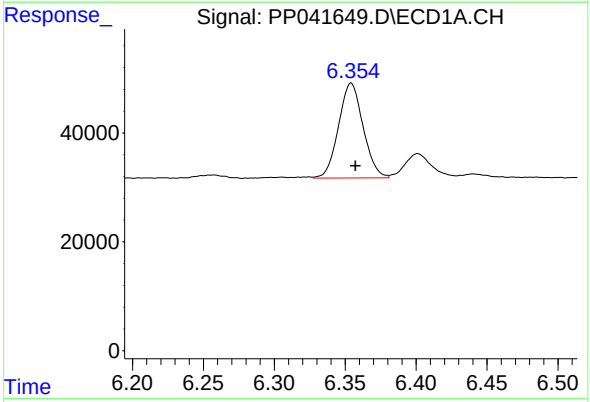
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 12764
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



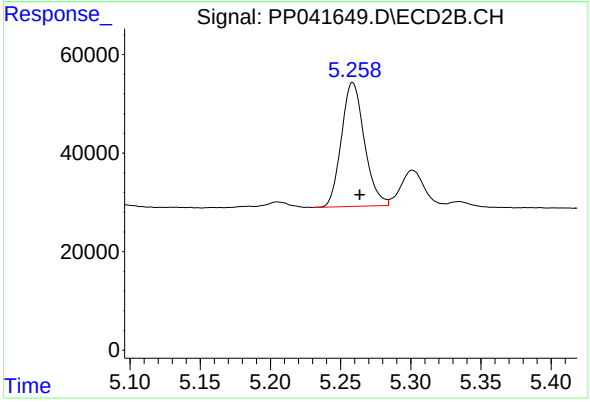
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 21183
Conc: 38.76 ng/ml



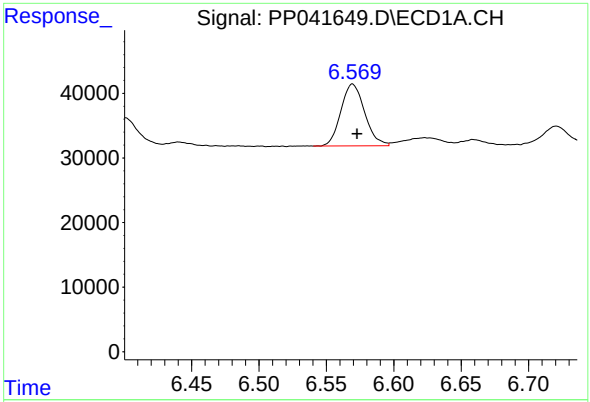
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 210423
Conc: 339.31 ng/ml



#22 AR-1248-2

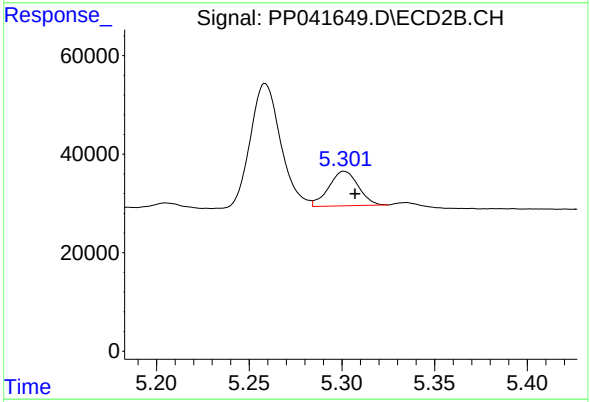
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 286511
Conc: 351.92 ng/ml



#23 AR-1248-3

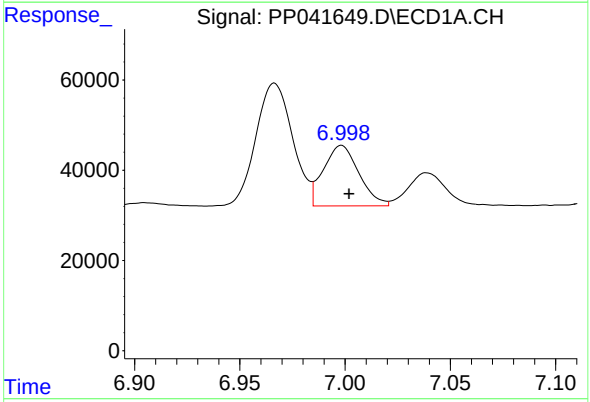
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 117946
Conc: 157.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



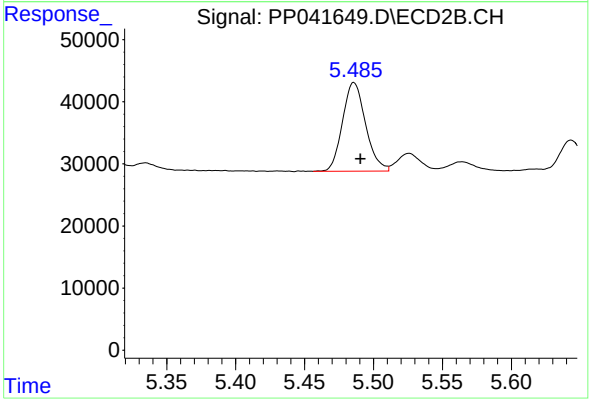
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 77660
Conc: 91.70 ng/ml



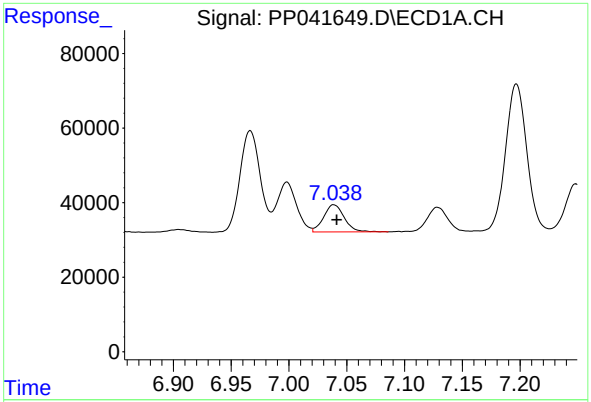
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 157790
Conc: 188.37 ng/ml



#24 AR-1248-4

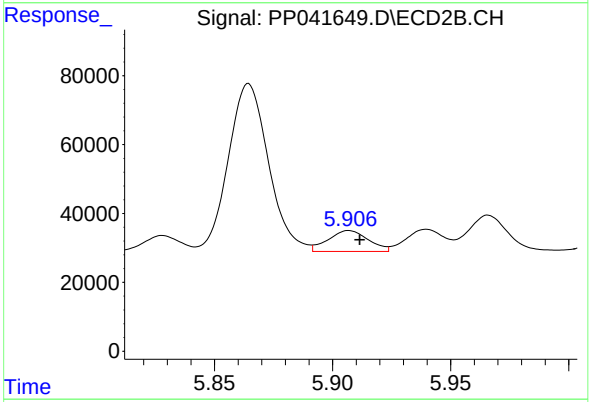
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 166705
Conc: 170.94 ng/ml



#25 AR-1248-5

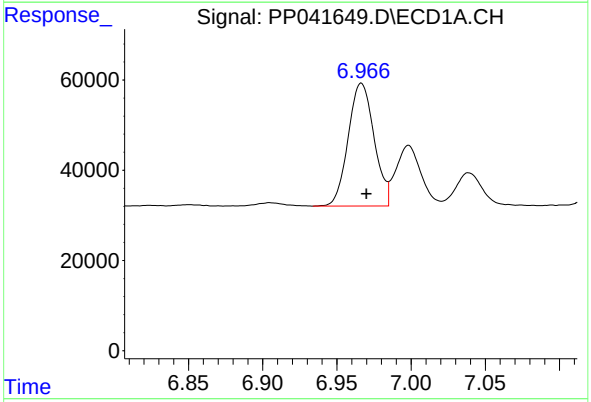
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 91170
Conc: 109.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



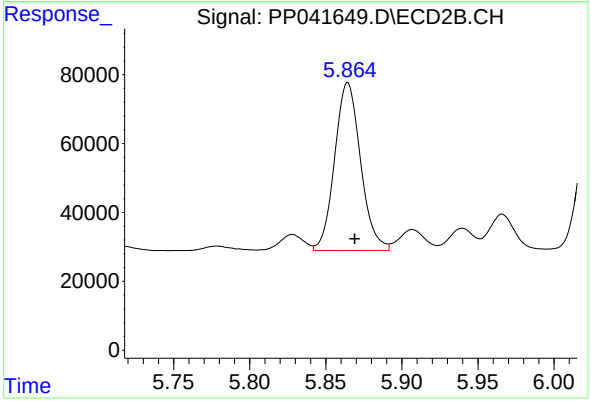
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 72173
Conc: 80.61 ng/ml



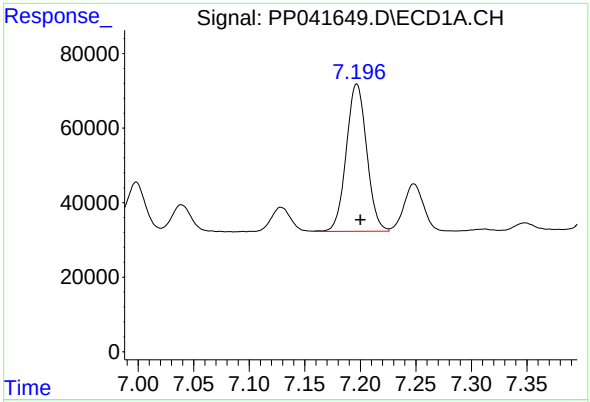
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 330631
Conc: 389.57 ng/ml



#26 AR-1254-1

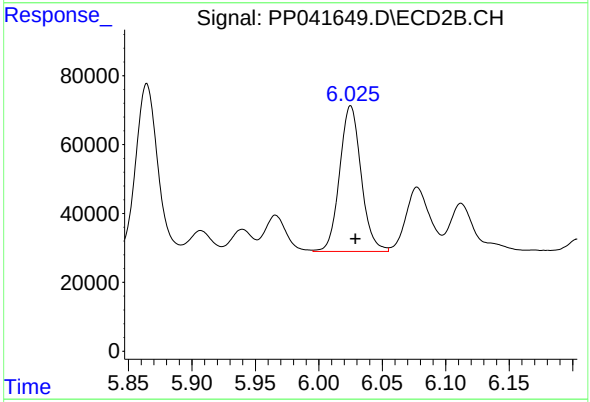
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 578251
Conc: 415.40 ng/ml



#27 AR-1254-2

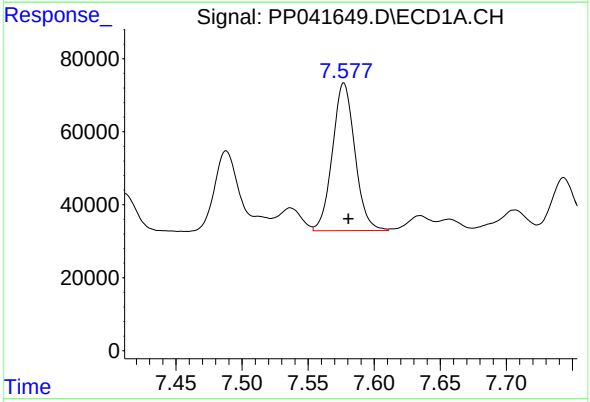
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 506882
Conc: 384.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



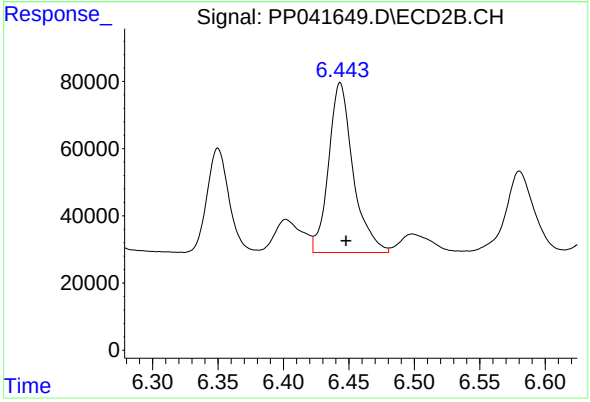
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 498852
Conc: 417.71 ng/ml



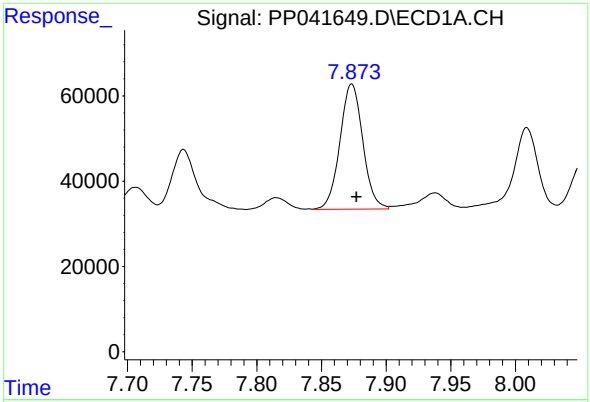
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 478187
Conc: 335.71 ng/ml



#28 AR-1254-3

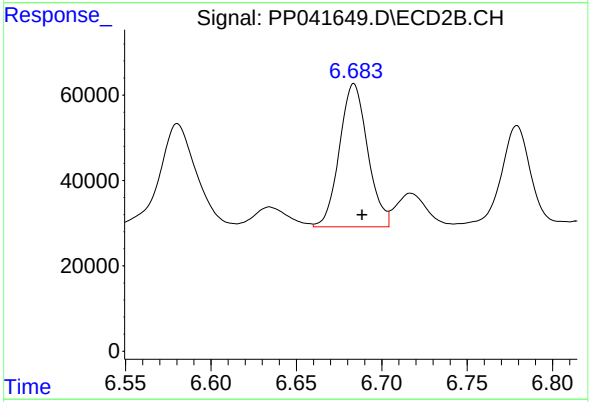
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 659108
Conc: 372.32 ng/ml



#29 AR-1254-4

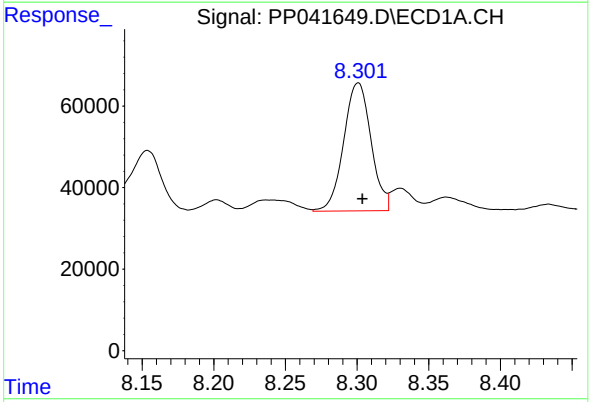
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 361655
Conc: 348.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



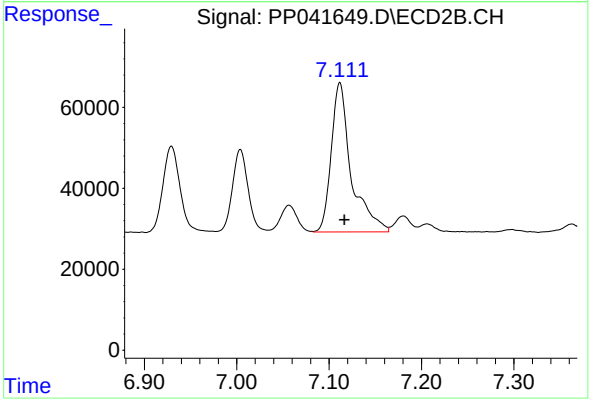
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 385392
Conc: 373.92 ng/ml



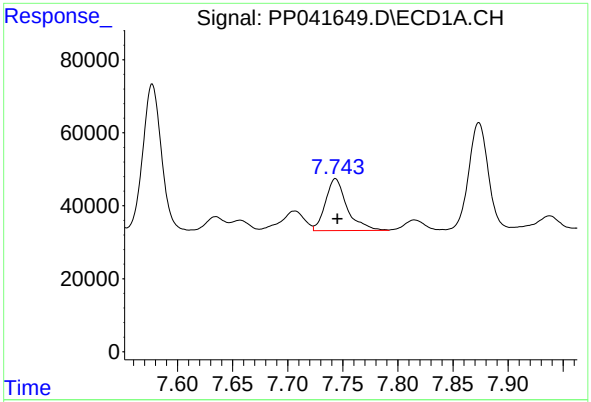
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 416584
Conc: 371.18 ng/ml



#30 AR-1254-5

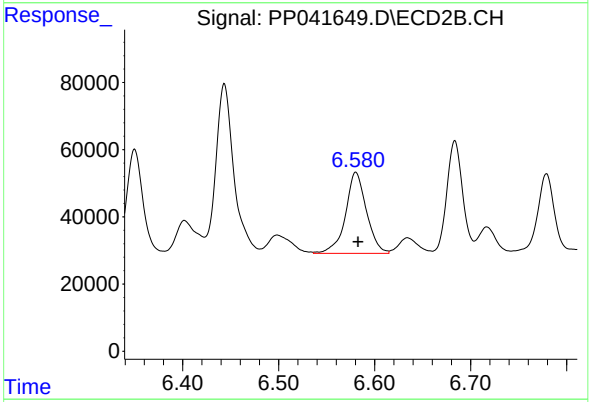
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 555912
Conc: 381.27 ng/ml



#31 AR-1260-1

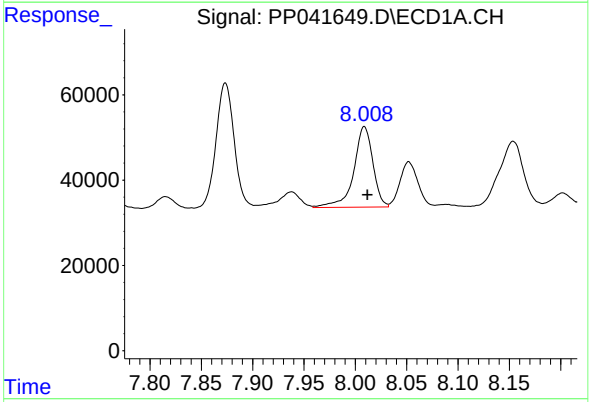
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 193854
Conc: 196.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



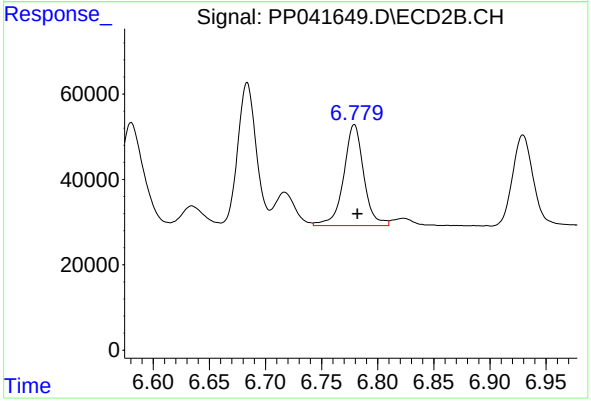
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 368980
Conc: 322.13 ng/ml



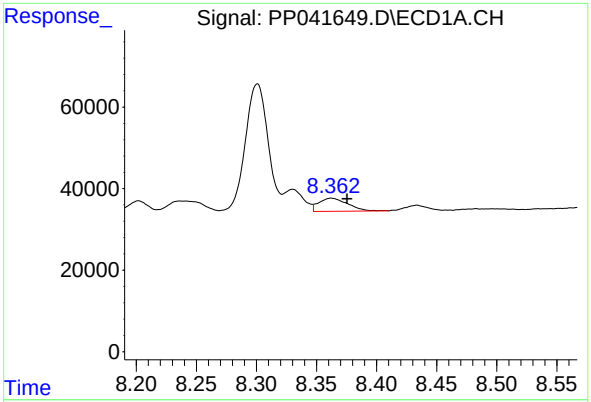
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 245180
Conc: 195.14 ng/ml



#32 AR-1260-2

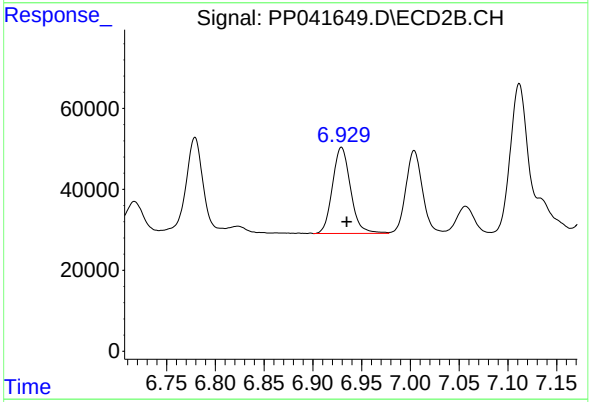
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 295051
Conc: 224.77 ng/ml



#33 AR-1260-3

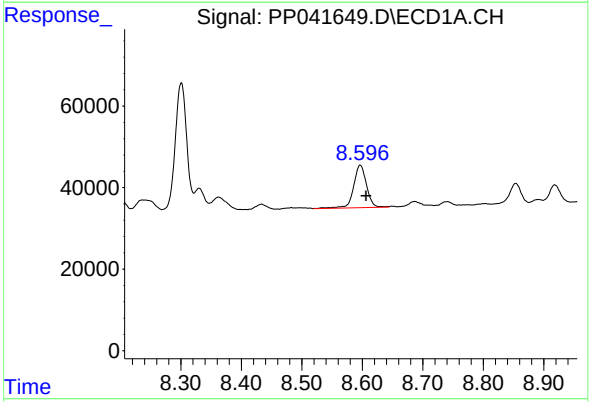
R.T.: 8.362 min
Delta R.T.: -0.013 min
Response: 54038
Conc: 59.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



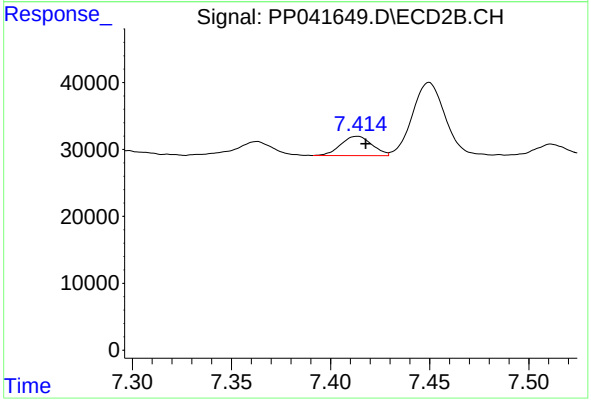
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 273954
Conc: 204.81 ng/ml



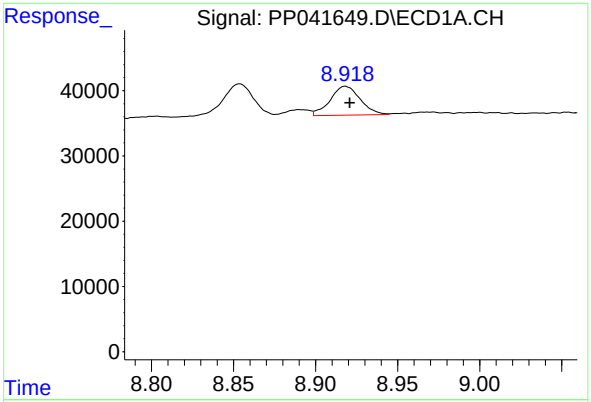
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 153977
Conc: 143.89 ng/ml



#34 AR-1260-4

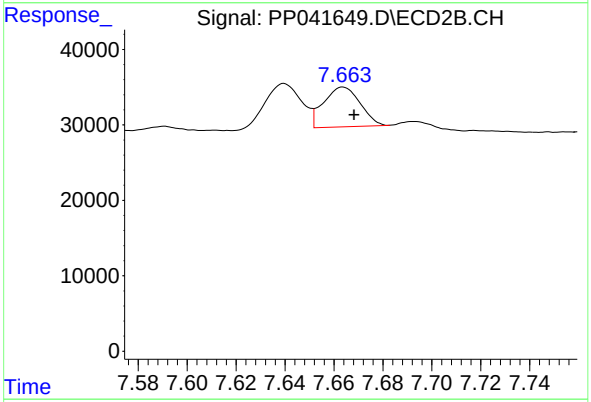
R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 31613
Conc: 32.11 ng/ml



#35 AR-1260-5

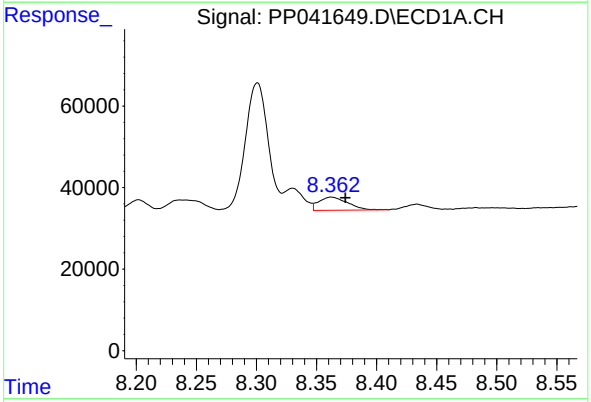
R.T.: 8.918 min
Delta R.T.: -0.003 min
Response: 56502
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



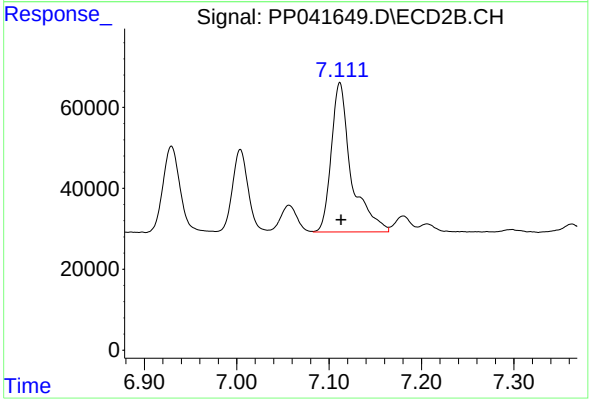
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 54802
Conc: 26.51 ng/ml



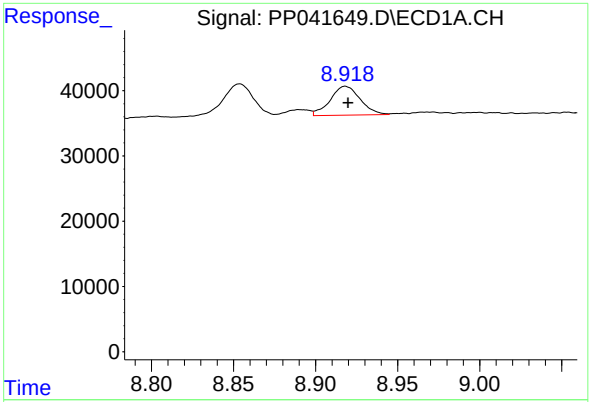
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 54038
Conc: 42.56 ng/ml



#36 AR-1262-1

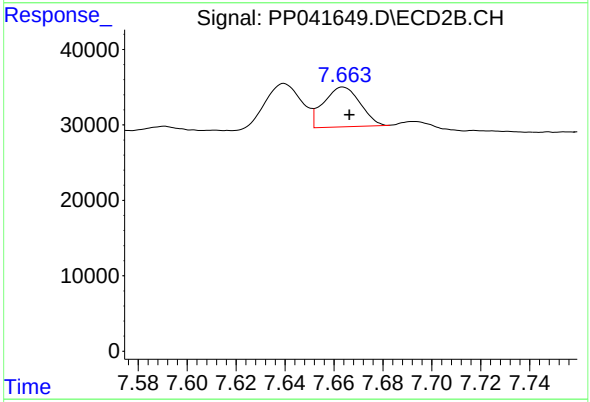
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 555912
Conc: 743.78 ng/ml



#37 AR-1262-2

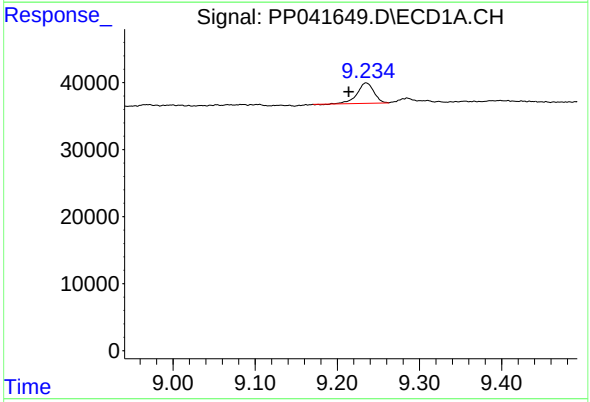
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 56502
Conc: 25.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



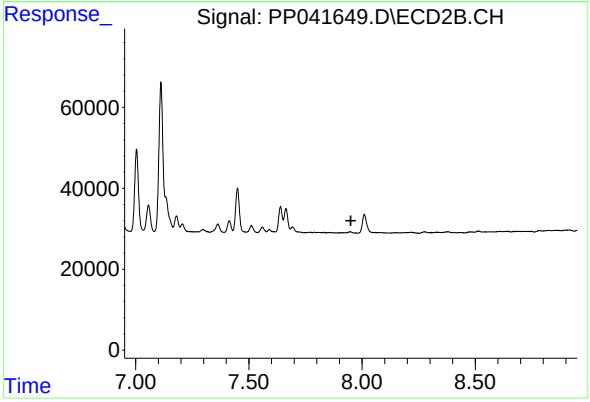
#37 AR-1262-2

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 54802
Conc: 25.97 ng/ml



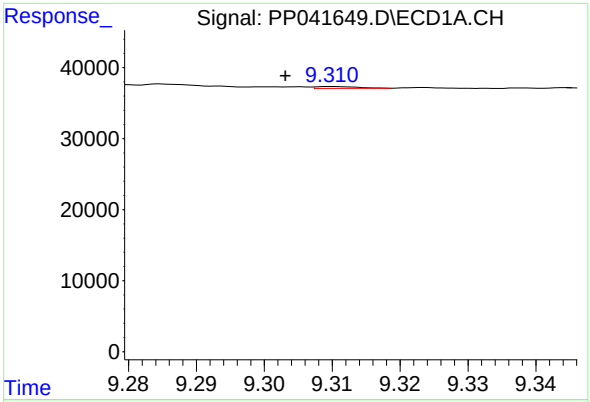
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: 0.021 min
Response: 43473
Conc: 40.05 ng/ml



#38 AR-1262-3

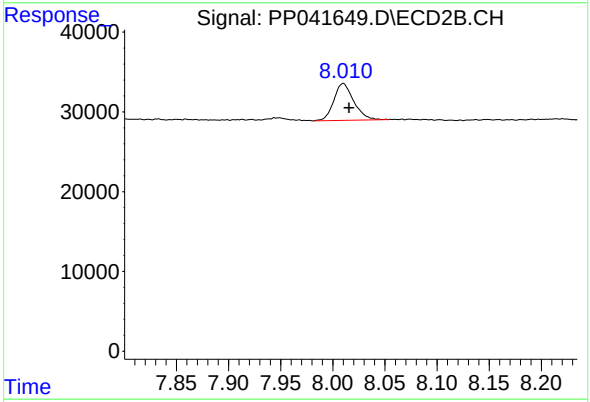
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

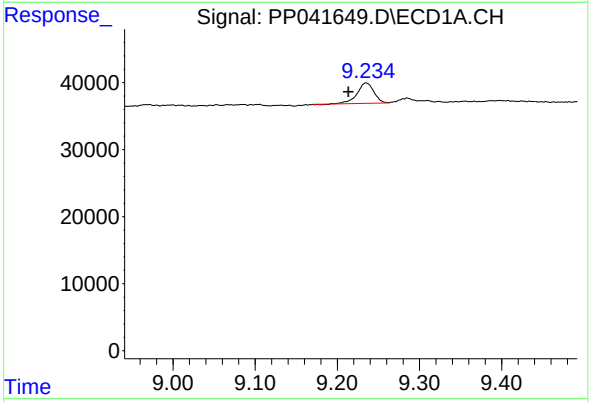
R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 1110
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



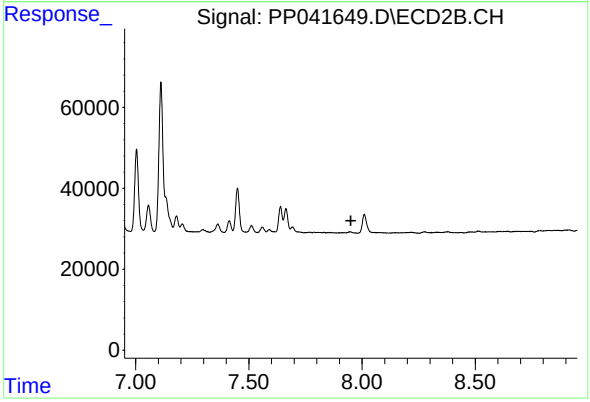
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 61607
Conc: 38.36 ng/ml



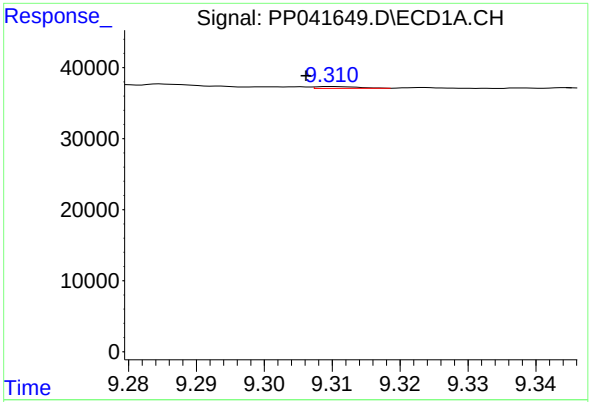
#41 AR-1268-1

R.T.: 9.235 min
Delta R.T.: 0.021 min
Response: 43473
Conc: 16.06 ng/ml



#41 AR-1268-1

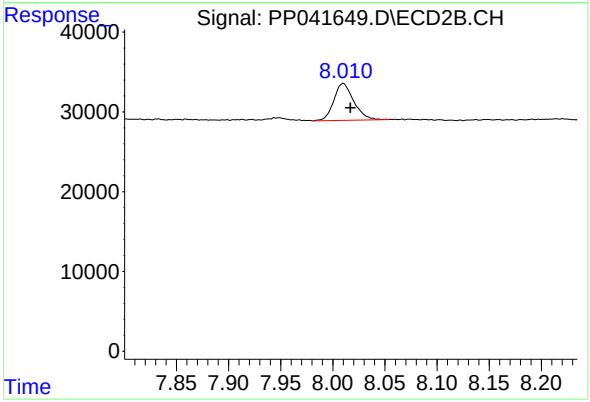
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 1110
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 61607
Conc: 27.20 ng/ml