

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 5:18
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 05:47:50 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	3.750	1218046	1722908	54.017	56.720
2)	SA Decachlor...	10.641	9.008	1098481	758064	51.015	49.049
Target Compounds							
3)	L1 AR-1016-1	6.060	4.996	7675	11226	9.592	12.084 #
4)	L1 AR-1016-2	6.085	5.016	6254	8815	5.249	6.210
5)	L1 AR-1016-3	6.151	0.000	5523	0	7.411	N.D. #
6)	L1 AR-1016-4	6.252	5.260	5809	305603	9.569	484.992 #
7)	L1 AR-1016-5	6.570	5.485	140568	142014	239.879	190.915
8)	L2 AR-1221-1	4.983	0.000	4014	0	15.271	N.D. #
9)	L2 AR-1221-2	5.096	4.099	16057	21921	85.683	79.628
10)	L2 AR-1221-3	5.183	4.192	2558	15963	4.101	18.393 #
11)	L3 AR-1232-1	5.183	4.192	2558	15963	4.949	21.549 #
12)	L3 AR-1232-2	5.767	5.016	6257	8815	24.316	14.205 #
13)	L3 AR-1232-3	6.085	0.000	6254	0	12.638	N.D. #
14)	L3 AR-1232-4	6.252	5.303	5809	82786	23.663	289.989 #
15)	L3 AR-1232-5	6.354	5.485	236736	142014	1470.536	461.532 #
16)	L4 AR-1242-1	6.060	4.996	7675	11226	12.797	15.244
17)	L4 AR-1242-2	6.085	5.016	6254	8815	6.812	7.915
18)	L4 AR-1242-3	6.151	0.000	5523	0	9.513	N.D. #
19)	L4 AR-1242-4	6.252	5.303	5809	82786	12.397	141.069 #
20)	L4 AR-1242-5	7.039	5.865	193759	722925	403.195	1110.777 #
21)	L5 AR-1248-1	6.060	4.996	7675	11226	17.531	20.542
22)	L5 AR-1248-2	6.354	5.260	236736	305603	381.736	375.369
23)	L5 AR-1248-3	6.570	5.303	140568	82786	188.152	97.755 #
24)	L5 AR-1248-4	6.998	5.485	257588	142014	307.516	145.622 #
25)	L5 AR-1248-5	7.039	5.907	193759	89235	232.840	99.661 #
26)	L6 AR-1254-1	6.967	5.865	486051	722925	572.697	519.326
27)	L6 AR-1254-2	7.196	6.026	715646	578831	543.227	484.684
28)	L6 AR-1254-3	7.577	6.444	738845	919220	518.710	519.253
29)	L6 AR-1254-4	7.873	6.684	532877	525162	513.616	509.523
30)	L6 AR-1254-5	8.301	7.113	574465	715179	511.850	490.501
31)	L7 AR-1260-1	7.743	6.582	304897	481861	308.853	420.678 #
32)	L7 AR-1260-2	8.009	6.779	342902	358517	272.921	273.123
33)	L7 AR-1260-3	8.361	6.930	80437	357102	88.829	266.977 #
34)	L7 AR-1260-4	8.595	7.414	227522	33829	212.613	34.357 #
35)	L7 AR-1260-5	8.918	7.665	86612	75722	41.802	36.634
36)	L8 AR-1262-1	8.361	7.113	80437	715179	63.345	956.870 #
37)	L8 AR-1262-2	8.918	7.665	86612	75722	38.335	35.890
38)	L8 AR-1262-3	9.234f	0.000	75292	0	69.370	N.D. #
39)	L8 AR-1262-4	9.282f	8.011	33034	78169	48.265	48.673
41)	L9 AR-1268-1	9.234f	0.000	75292	0	27.818	N.D. #
42)	L9 AR-1268-2	9.282f	8.011	33034	78169	12.615	34.517 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 05:47:50 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
45) L9	AR-1268-5	10.353f	0.000	49567	0	6.857	N.D. #

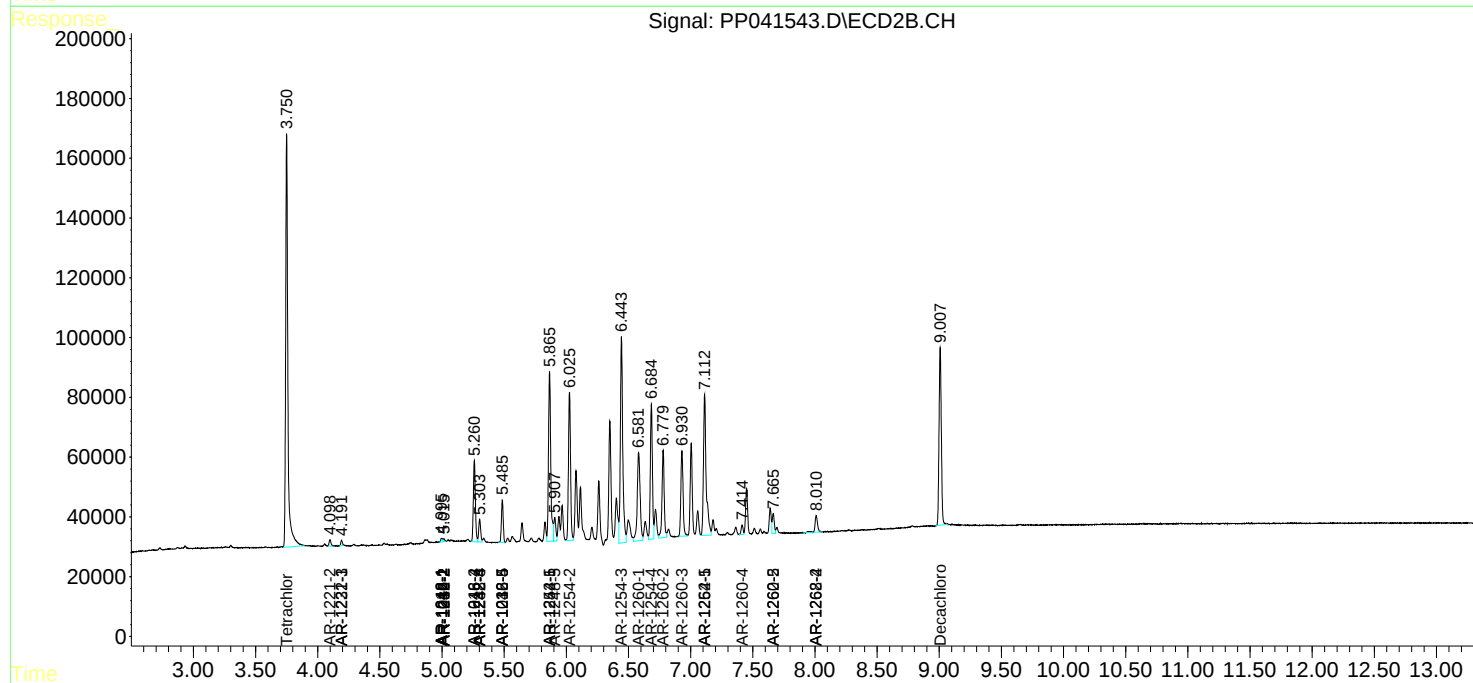
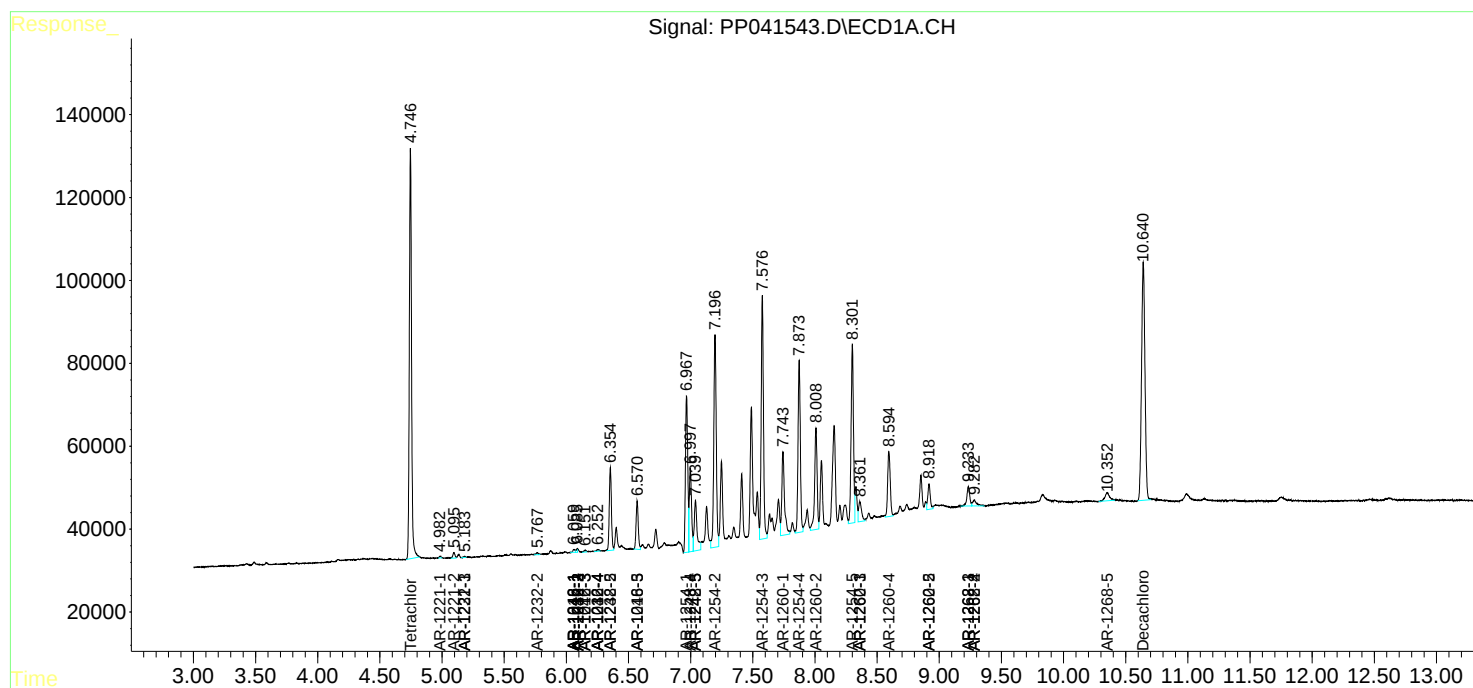
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

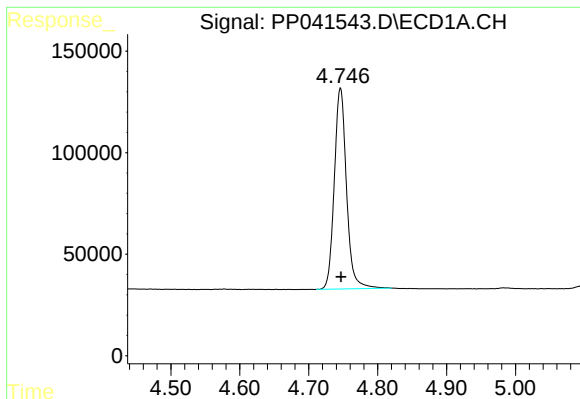
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 5:18
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 05:47:50 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

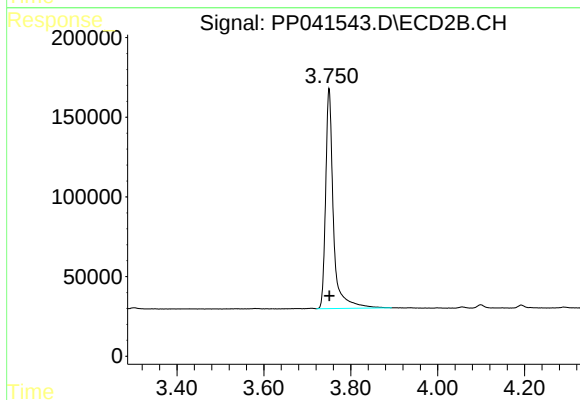




#1 Tetrachloro-m-xylene

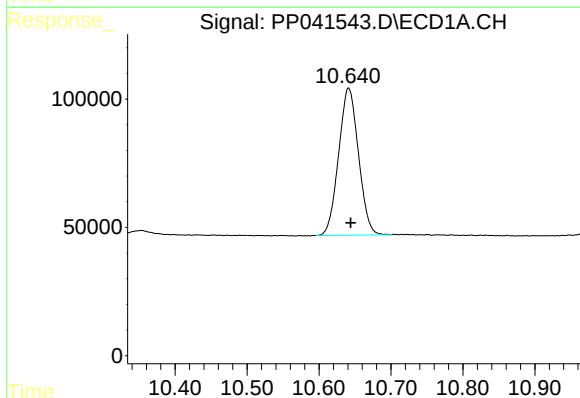
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1218046
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



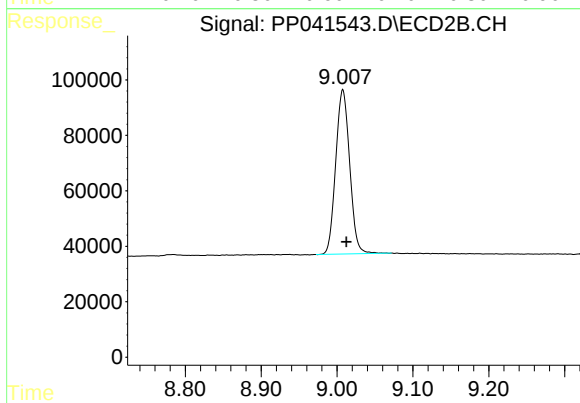
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1722908
Conc: 56.72 ng/ml



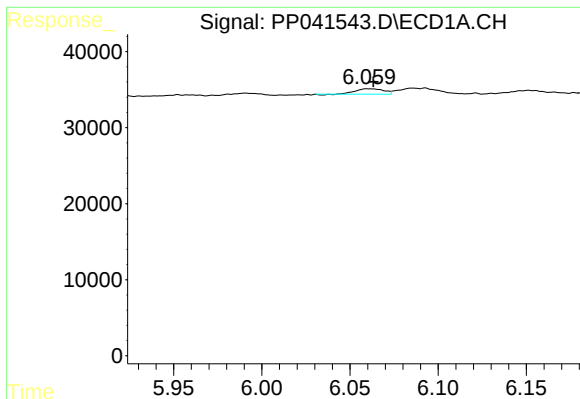
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 1098481
Conc: 51.01 ng/ml



#2 Decachlorobiphenyl

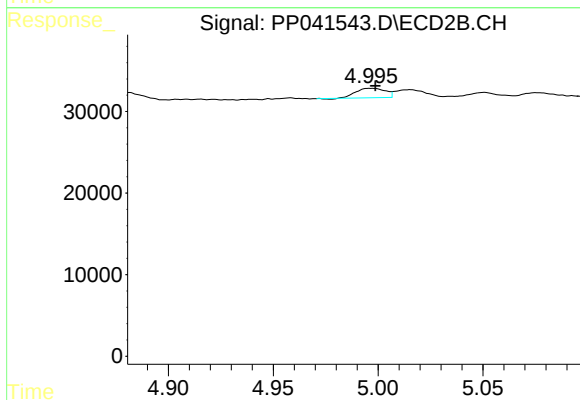
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 758064
Conc: 49.05 ng/ml



#3 AR-1016-1

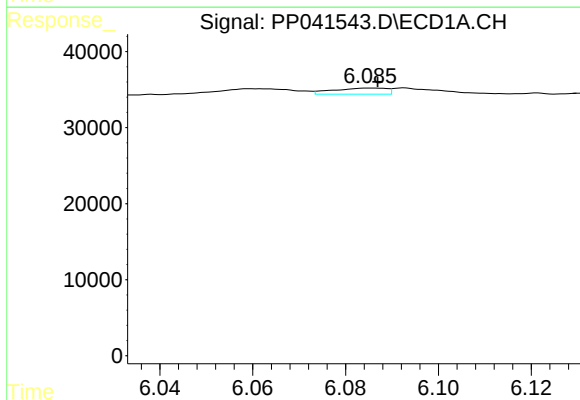
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 7675
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



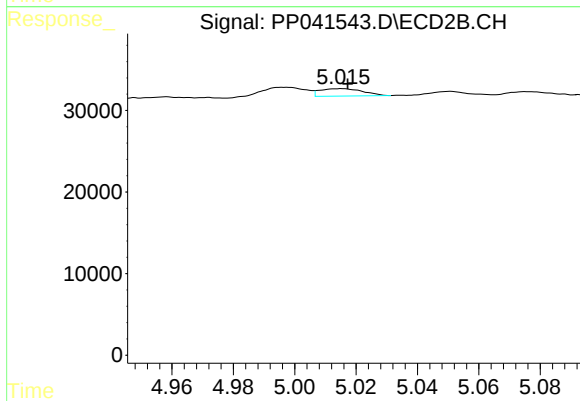
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 11226
Conc: 12.08 ng/ml



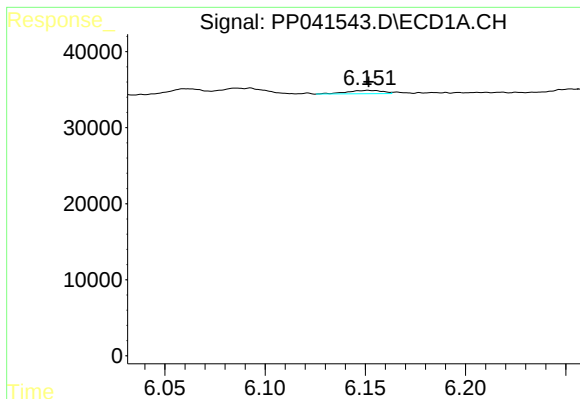
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 6254
Conc: 5.25 ng/ml



#4 AR-1016-2

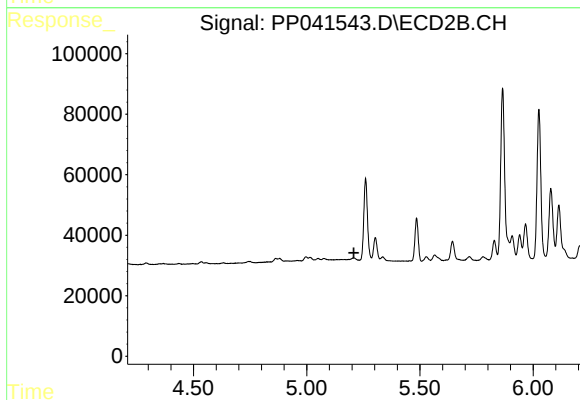
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 8815
Conc: 6.21 ng/ml



#5 AR-1016-3

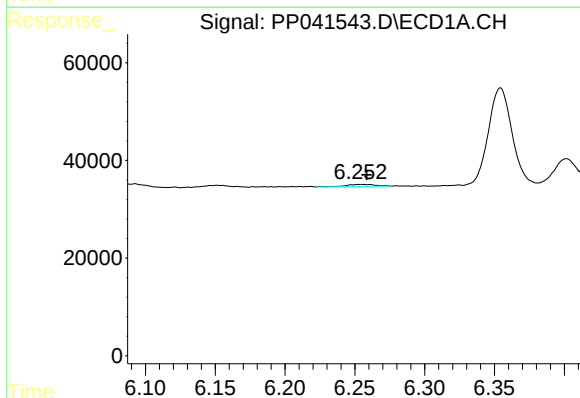
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 5523
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



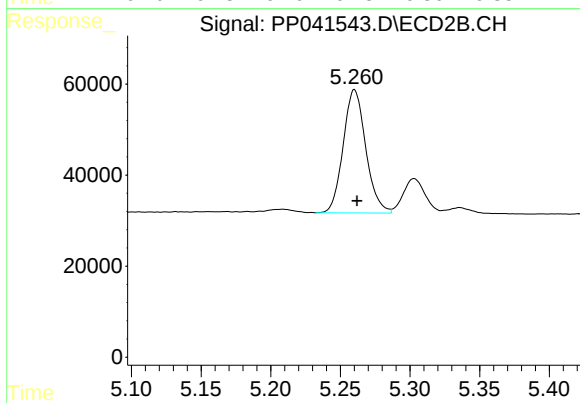
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



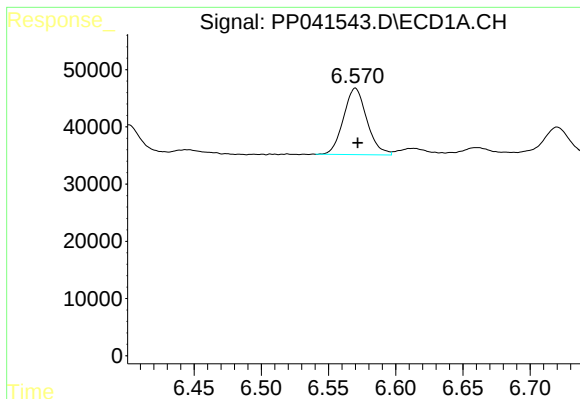
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 5809
Conc: 9.57 ng/ml



#6 AR-1016-4

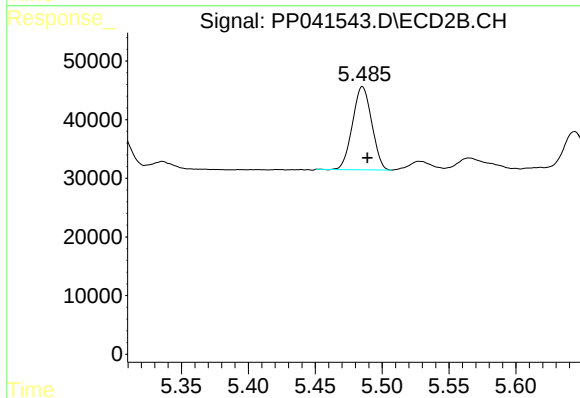
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 305603
Conc: 484.99 ng/ml



#7 AR-1016-5

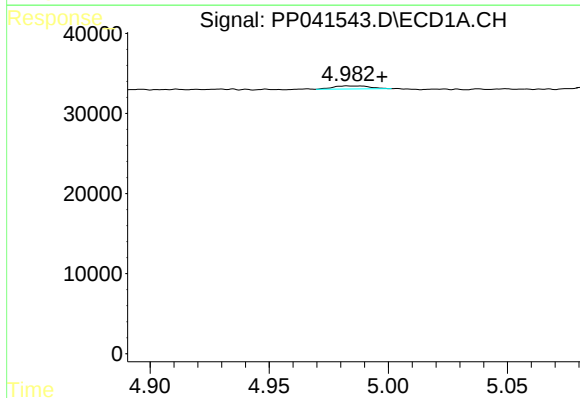
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 140568
Conc: 239.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



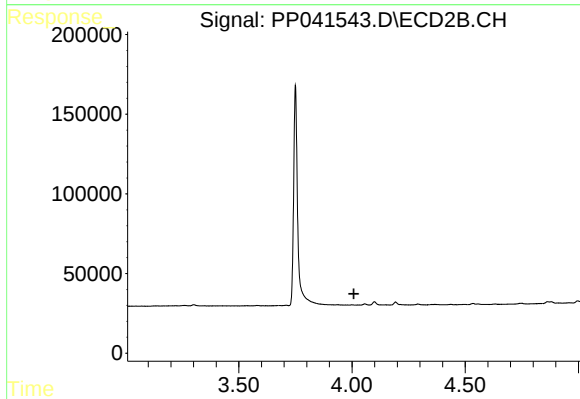
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 142014
Conc: 190.91 ng/ml



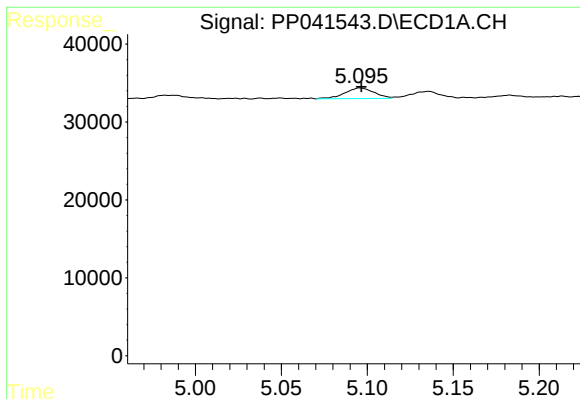
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.015 min
Response: 4014
Conc: 15.27 ng/ml



#8 AR-1221-1

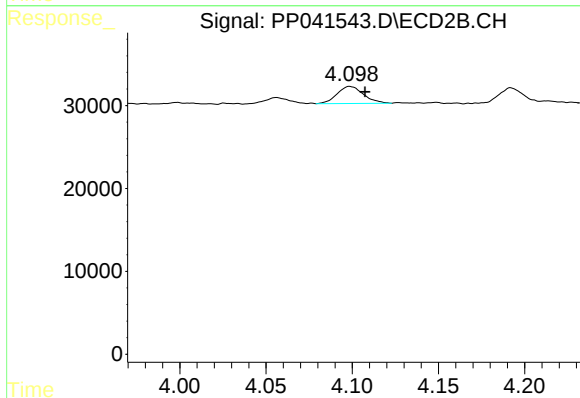
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

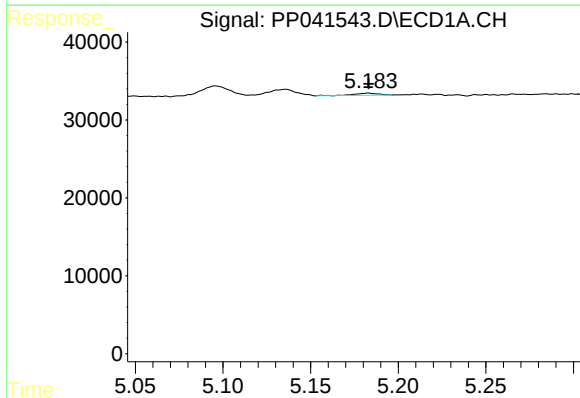
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 16057
Conc: 85.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



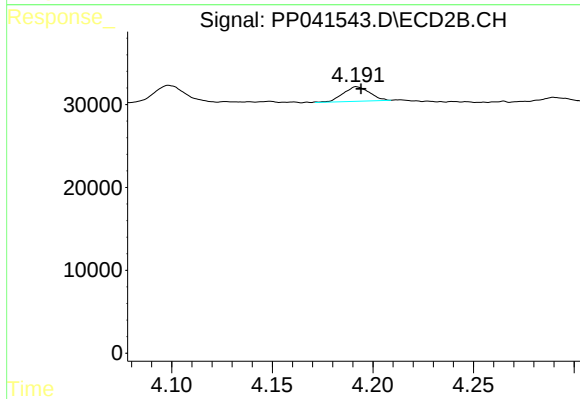
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 21921
Conc: 79.63 ng/ml



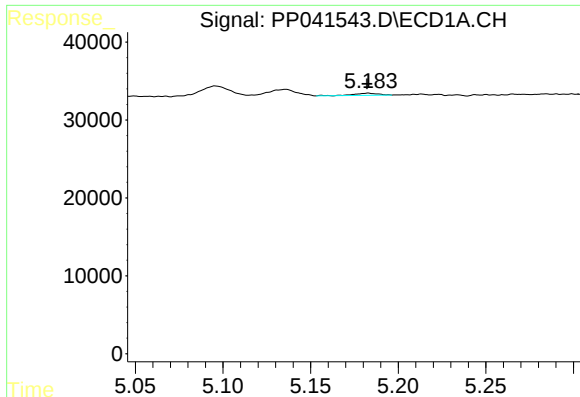
#10 AR-1221-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 2558
Conc: 4.10 ng/ml



#10 AR-1221-3

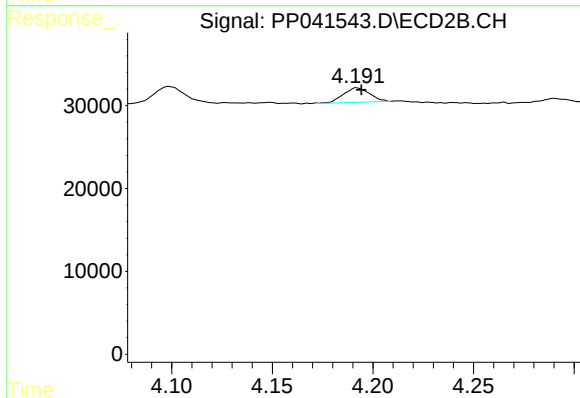
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 15963
Conc: 18.39 ng/ml



#11 AR-1232-1

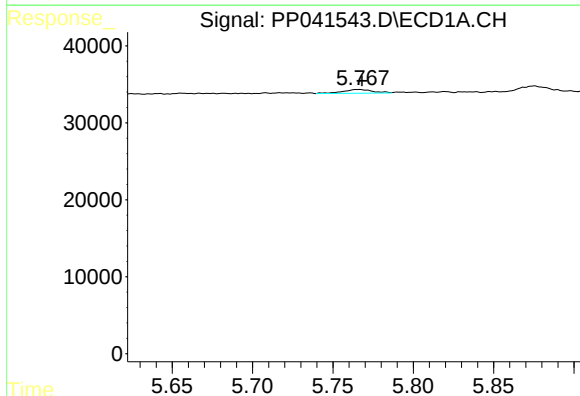
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 2558
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



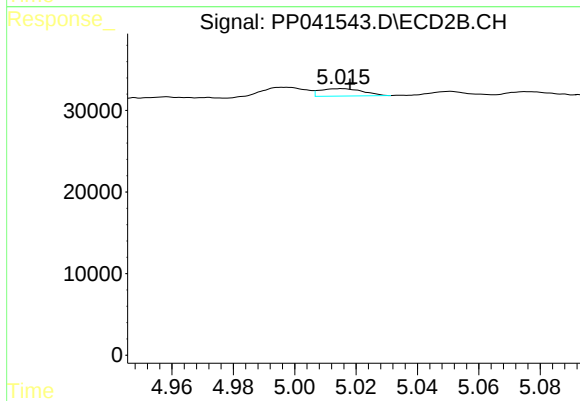
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 15963
Conc: 21.55 ng/ml



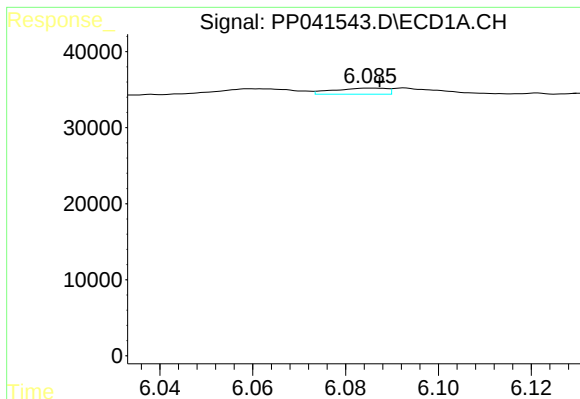
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 6257
Conc: 24.32 ng/ml



#12 AR-1232-2

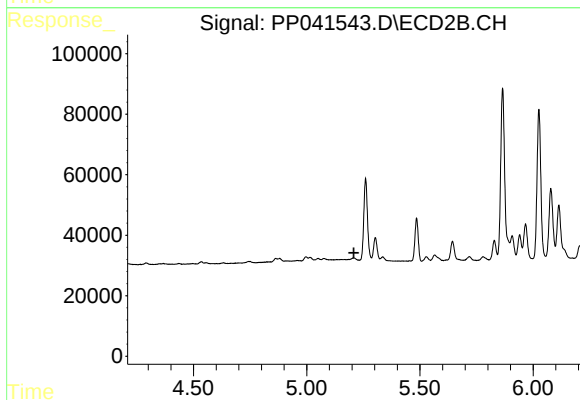
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 8815
Conc: 14.20 ng/ml



#13 AR-1232-3

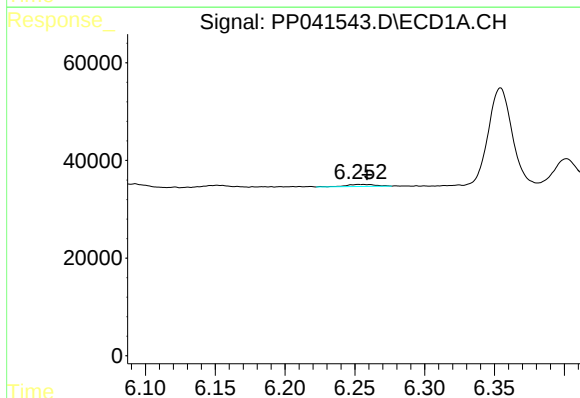
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 6254
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



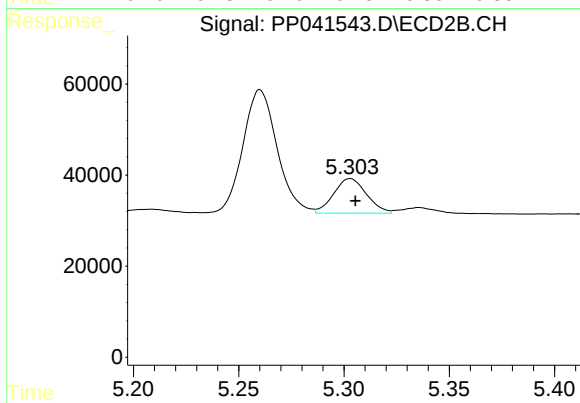
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



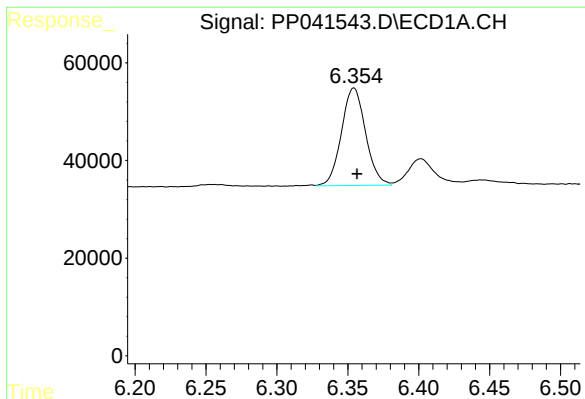
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 5809
Conc: 23.66 ng/ml



#14 AR-1232-4

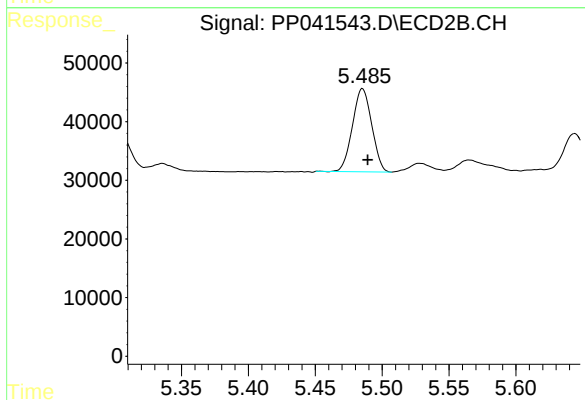
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 82786
Conc: 289.99 ng/ml



#15 AR-1232-5

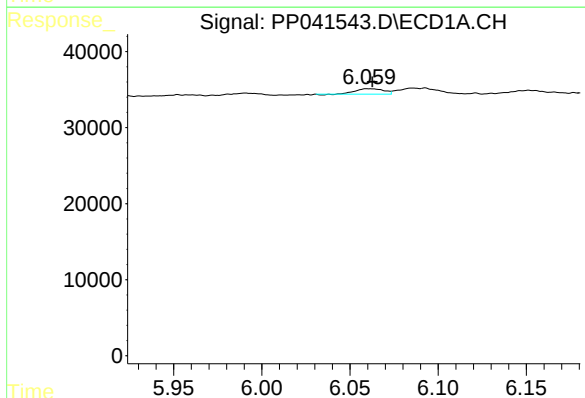
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 236736
Conc: 1470.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



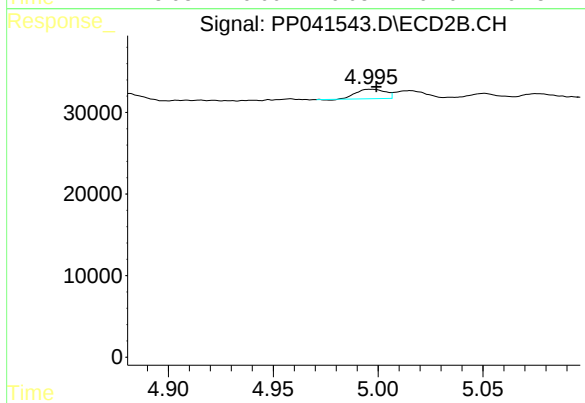
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 142014
Conc: 461.53 ng/ml



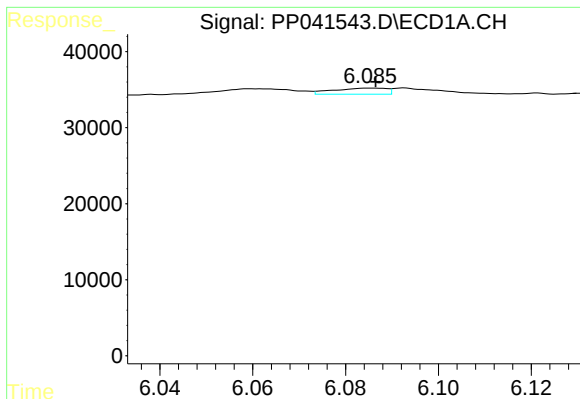
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 7675
Conc: 12.80 ng/ml



#16 AR-1242-1

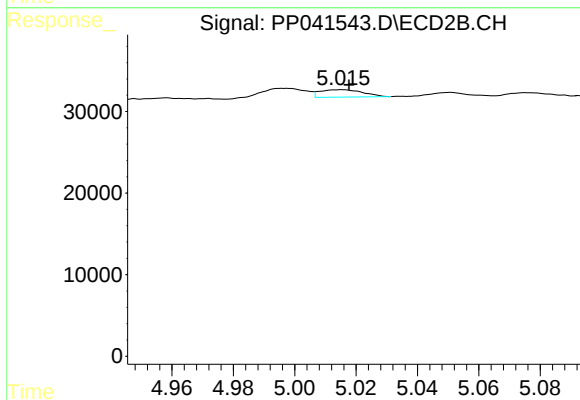
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 11226
Conc: 15.24 ng/ml



#17 AR-1242-2

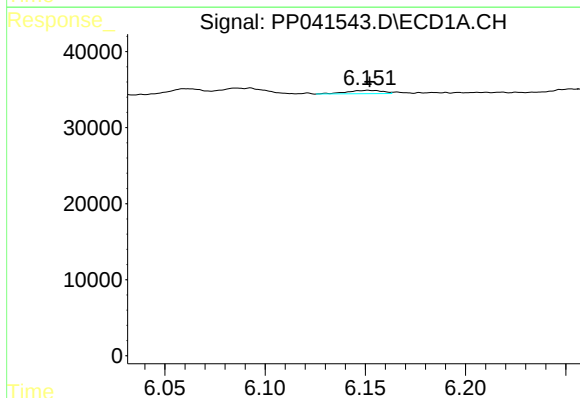
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 6254
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



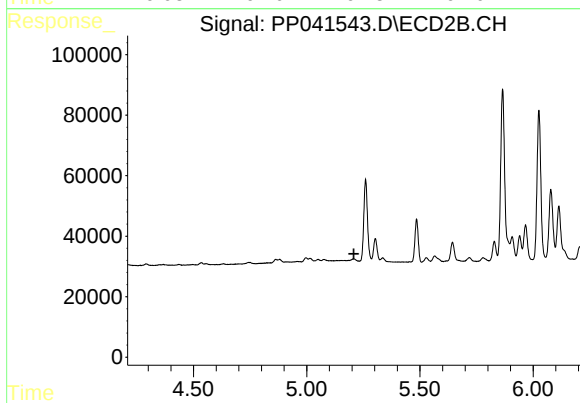
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 8815
Conc: 7.91 ng/ml



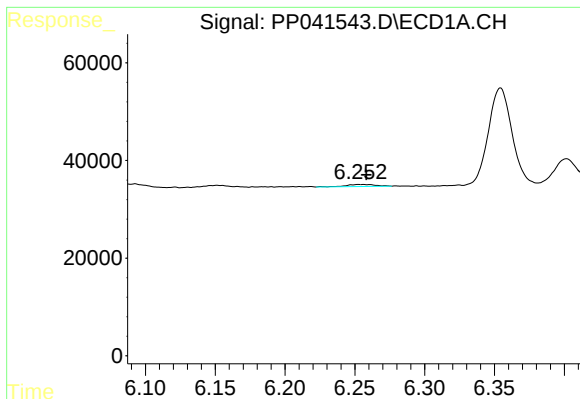
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 5523
Conc: 9.51 ng/ml



#18 AR-1242-3

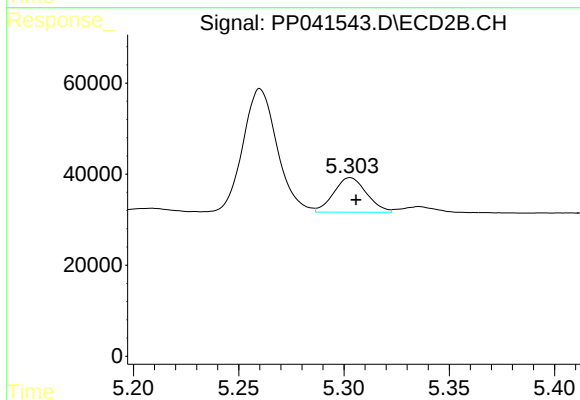
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

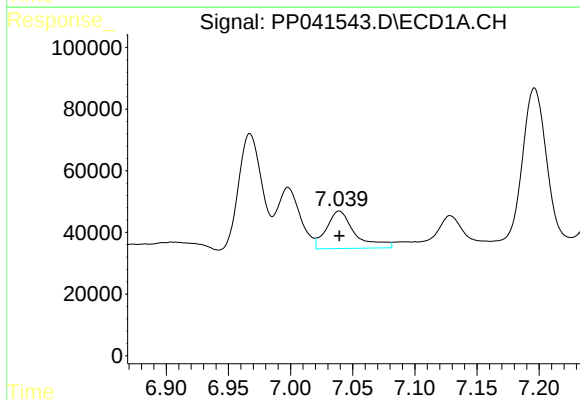
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 5809
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



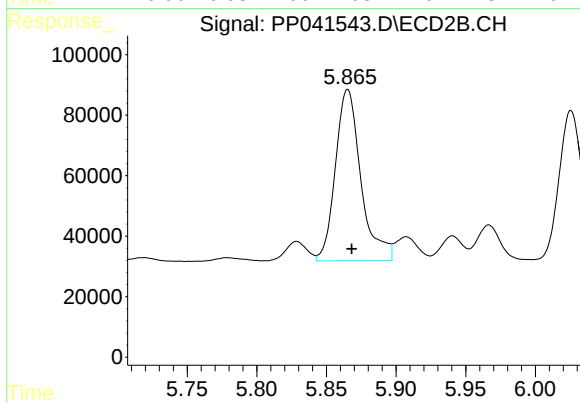
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 82786
Conc: 141.07 ng/ml



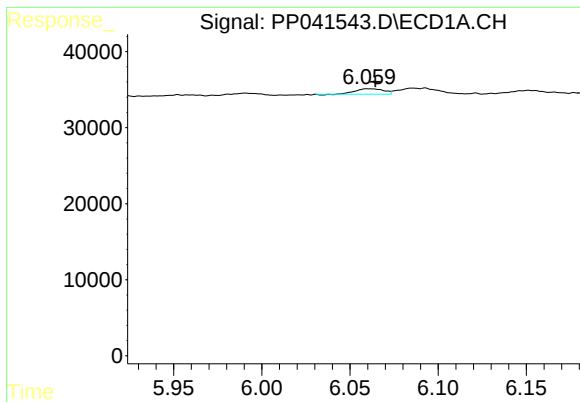
#20 AR-1242-5

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 193759
Conc: 403.20 ng/ml



#20 AR-1242-5

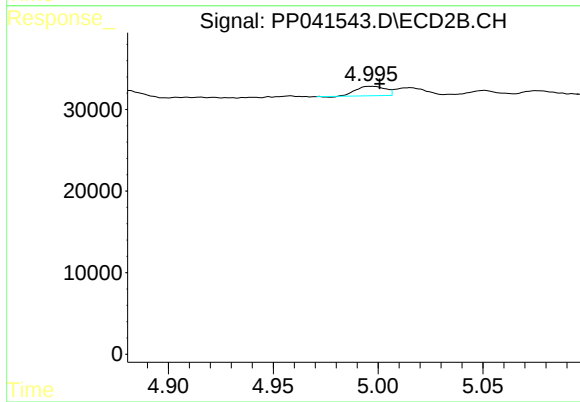
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 722925
Conc: 1110.78 ng/ml



#21 AR-1248-1

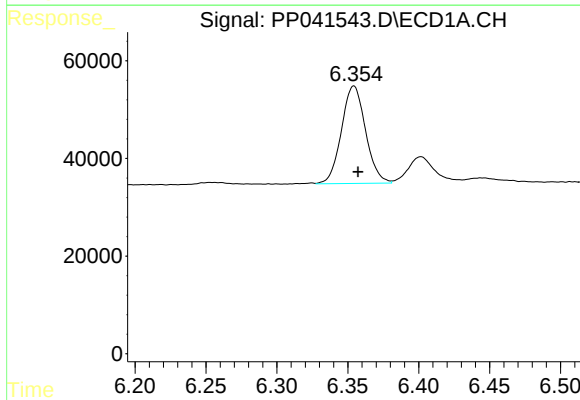
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 7675
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



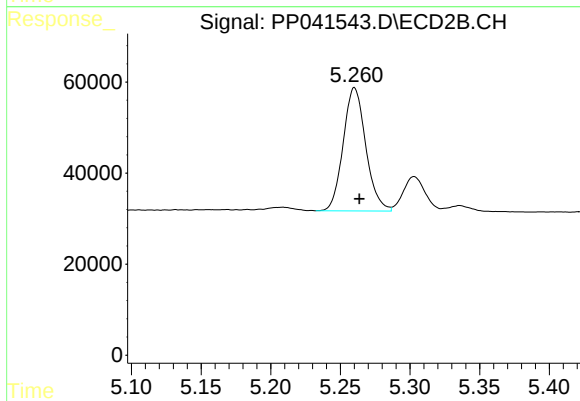
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 11226
Conc: 20.54 ng/ml



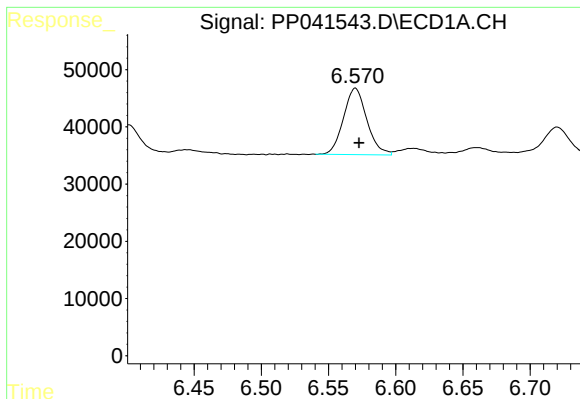
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 236736
Conc: 381.74 ng/ml



#22 AR-1248-2

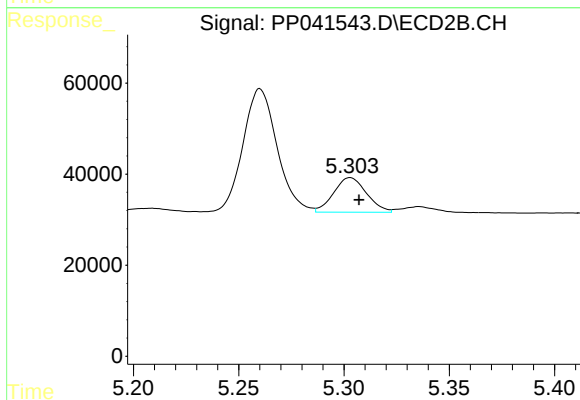
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 305603
Conc: 375.37 ng/ml



#23 AR-1248-3

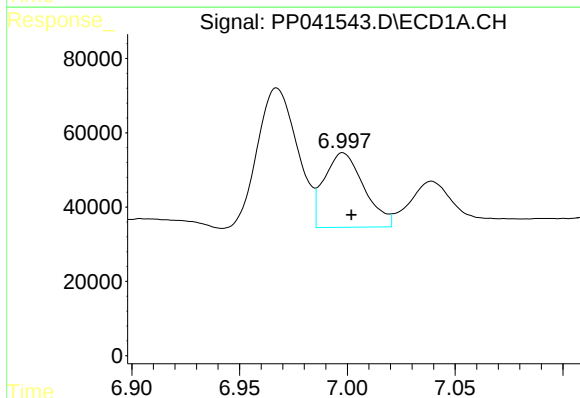
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 140568
Conc: 188.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



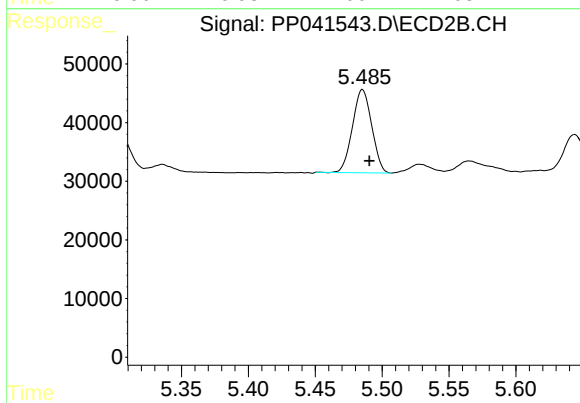
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 82786
Conc: 97.75 ng/ml



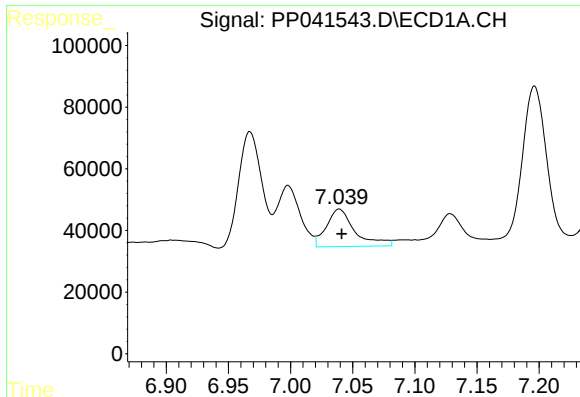
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 257588
Conc: 307.52 ng/ml



#24 AR-1248-4

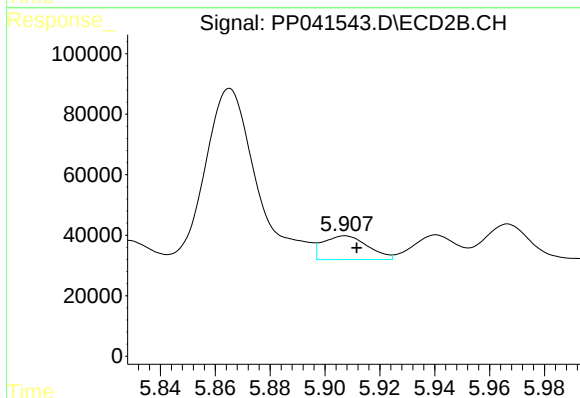
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 142014
Conc: 145.62 ng/ml



#25 AR-1248-5

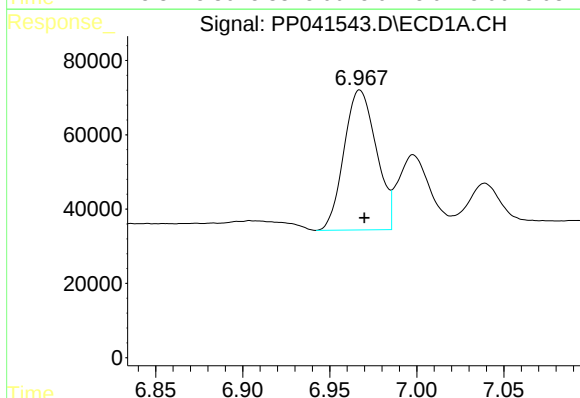
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 193759
Conc: 232.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



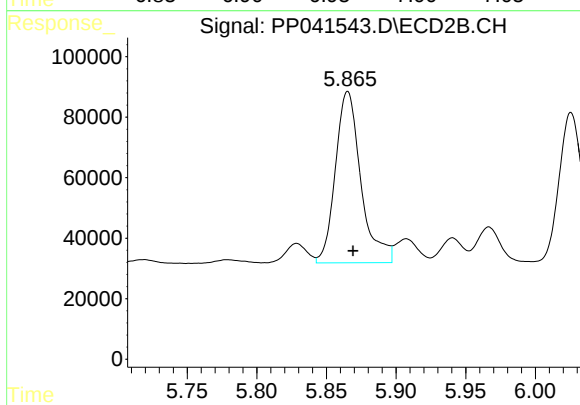
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 89235
Conc: 99.66 ng/ml



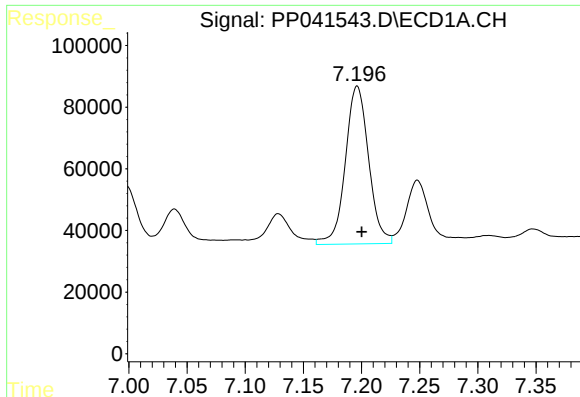
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 486051
Conc: 572.70 ng/ml



#26 AR-1254-1

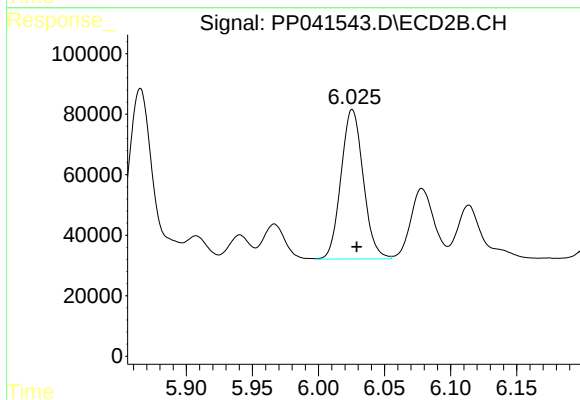
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 722925
Conc: 519.33 ng/ml



#27 AR-1254-2

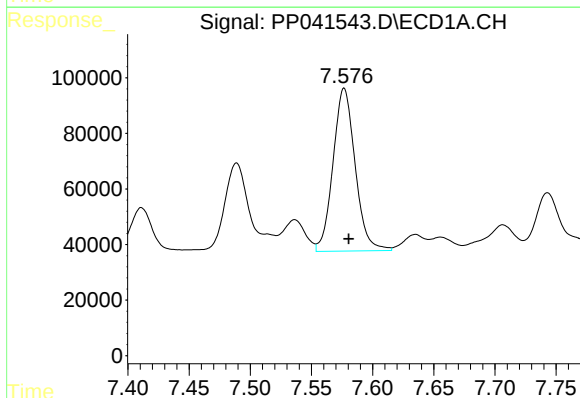
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 715646
Conc: 543.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



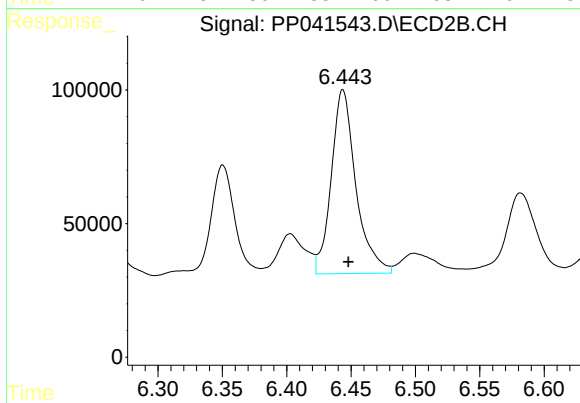
#27 AR-1254-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 578831
Conc: 484.68 ng/ml



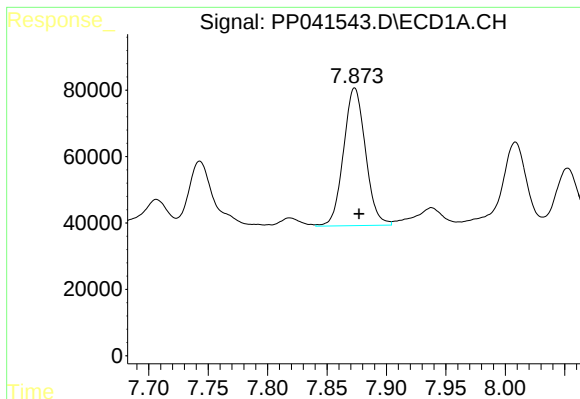
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 738845
Conc: 518.71 ng/ml



#28 AR-1254-3

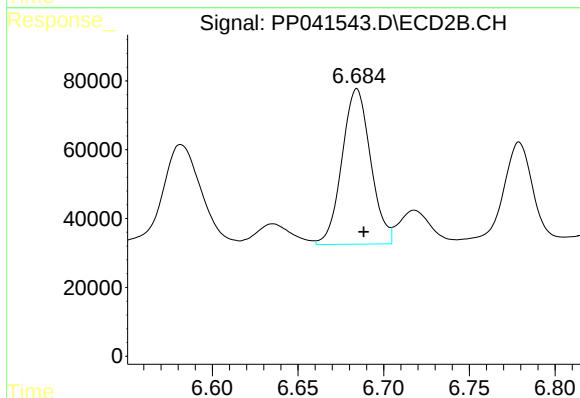
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 919220
Conc: 519.25 ng/ml



#29 AR-1254-4

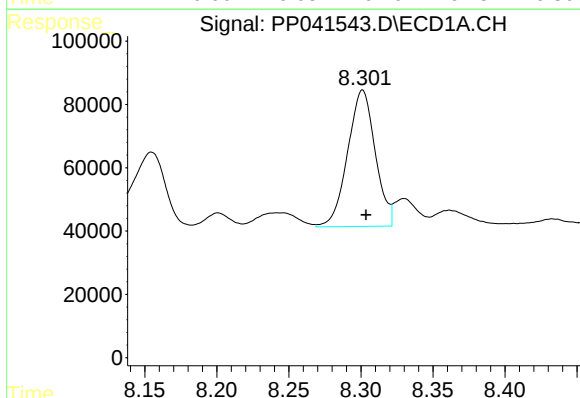
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 532877
Conc: 513.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



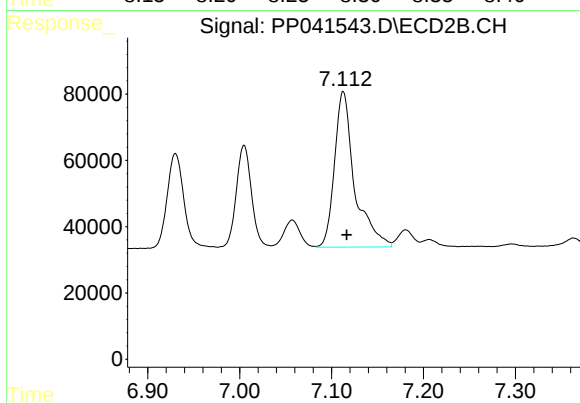
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 525162
Conc: 509.52 ng/ml



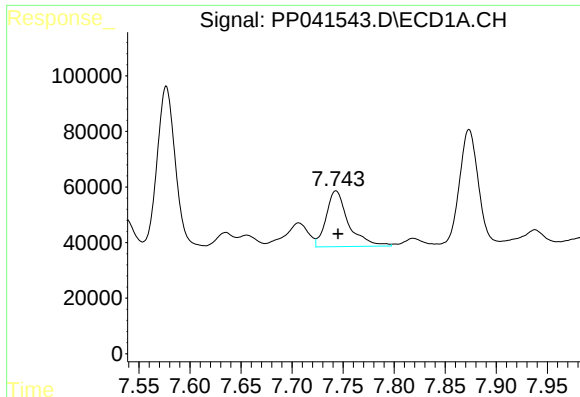
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 574465
Conc: 511.85 ng/ml



#30 AR-1254-5

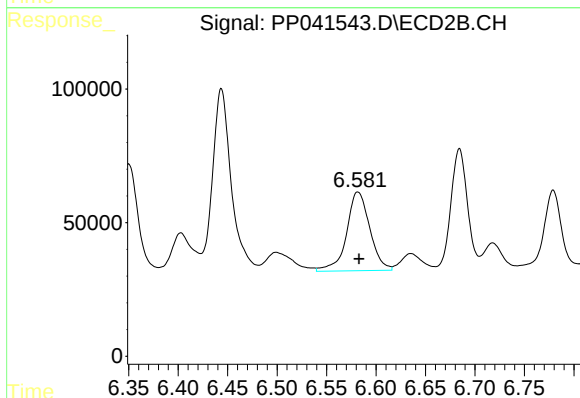
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 715179
Conc: 490.50 ng/ml



#31 AR-1260-1

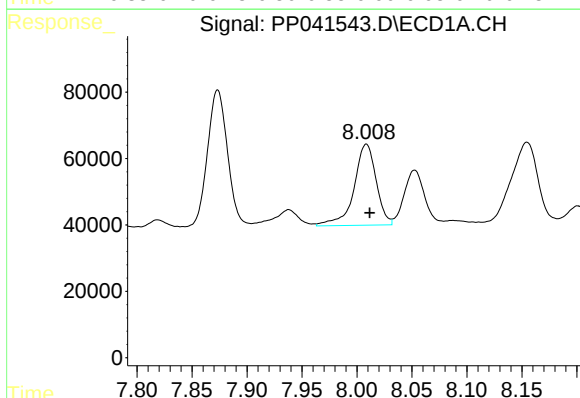
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 304897
Conc: 308.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



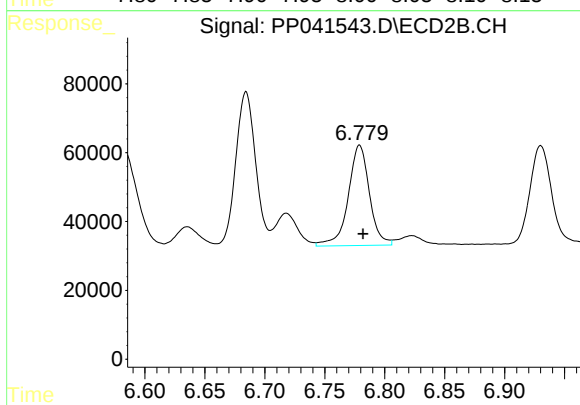
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 481861
Conc: 420.68 ng/ml



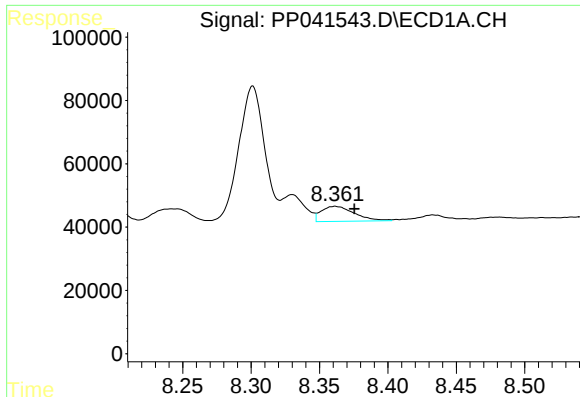
#32 AR-1260-2

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 342902
Conc: 272.92 ng/ml



#32 AR-1260-2

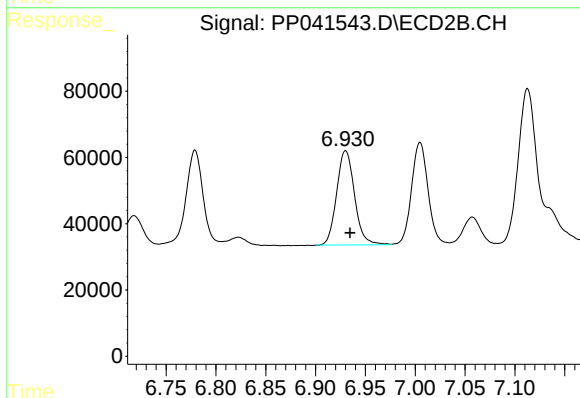
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 358517
Conc: 273.12 ng/ml



#33 AR-1260-3

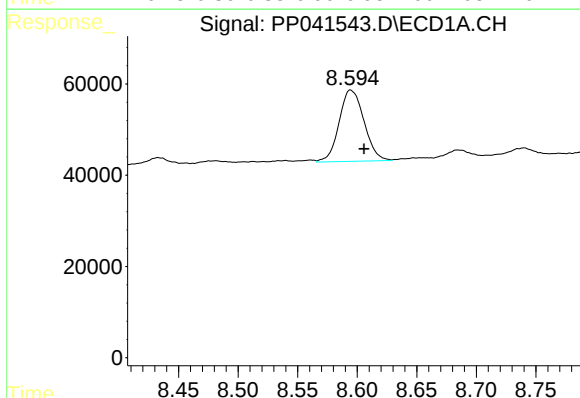
R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 80437
Conc: 88.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



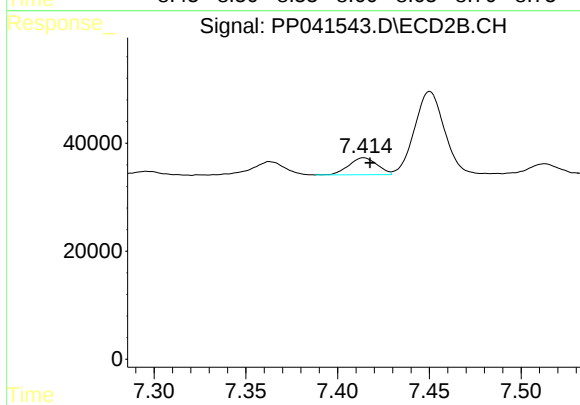
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 357102
Conc: 266.98 ng/ml



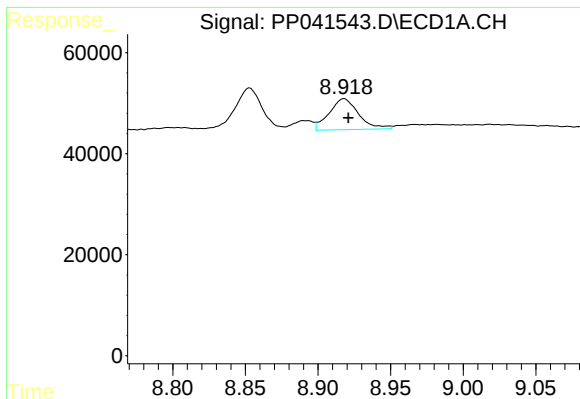
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 227522
Conc: 212.61 ng/ml



#34 AR-1260-4

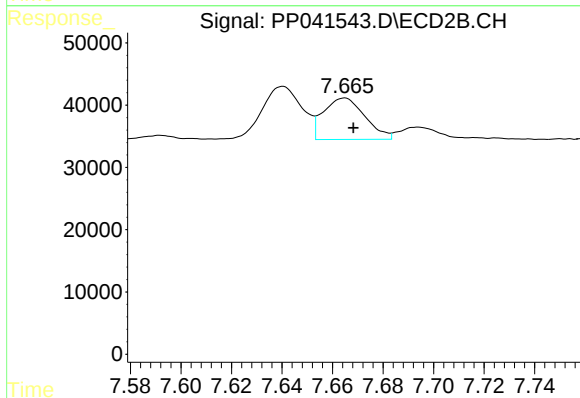
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 33829
Conc: 34.36 ng/ml



#35 AR-1260-5

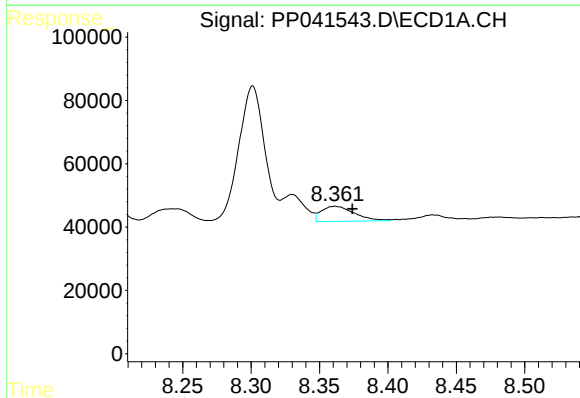
R.T.: 8.918 min
Delta R.T.: -0.003 min
Response: 86612
Conc: 41.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



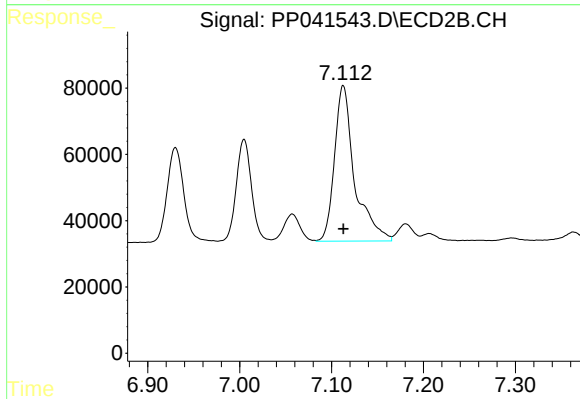
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 75722
Conc: 36.63 ng/ml



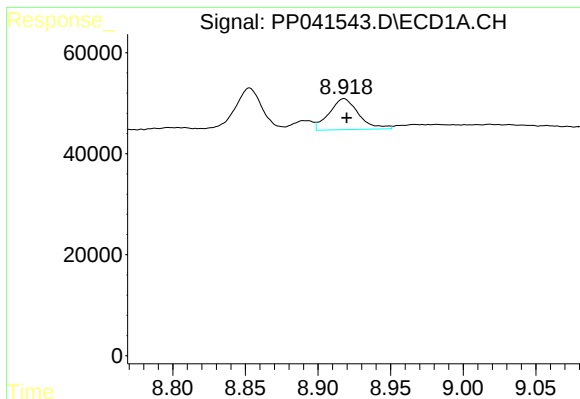
#36 AR-1262-1

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 80437
Conc: 63.34 ng/ml



#36 AR-1262-1

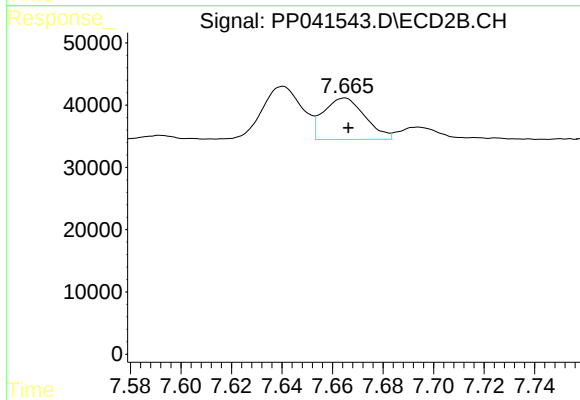
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 715179
Conc: 956.87 ng/ml



#37 AR-1262-2

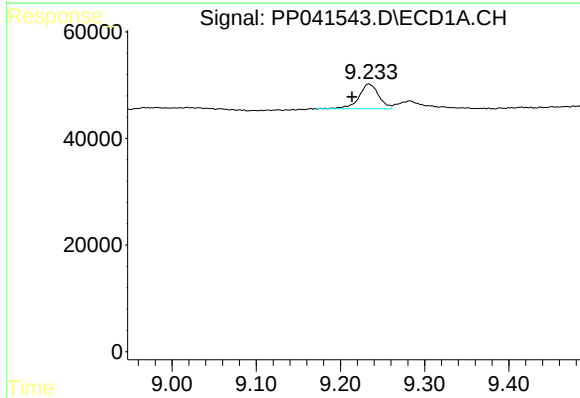
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 86612
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



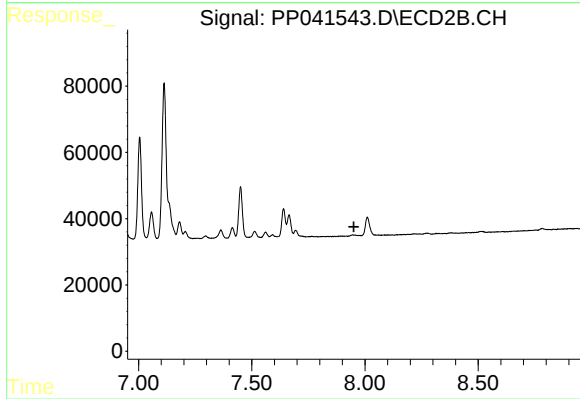
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 75722
Conc: 35.89 ng/ml



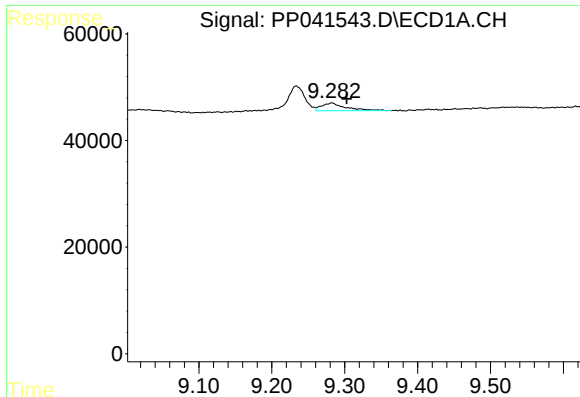
#38 AR-1262-3

R.T.: 9.234 min
Delta R.T.: 0.020 min
Response: 75292
Conc: 69.37 ng/ml



#38 AR-1262-3

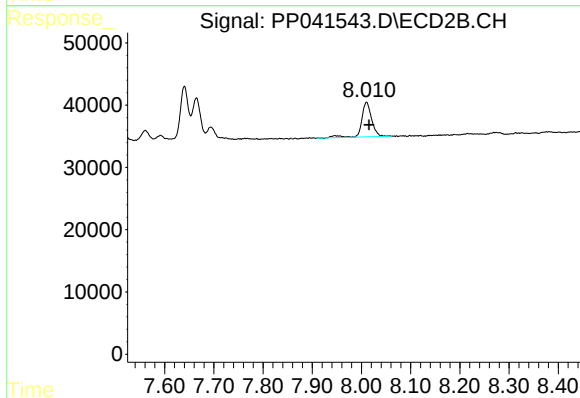
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

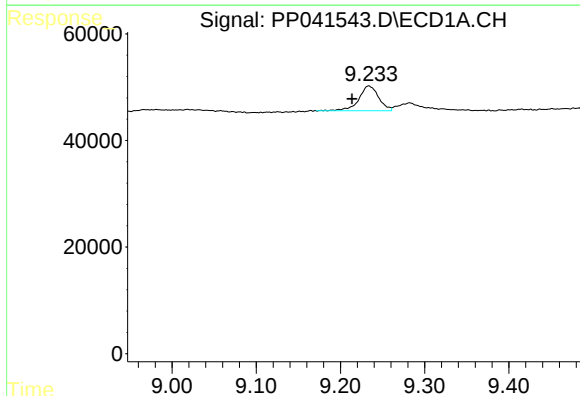
R.T.: 9.282 min
Delta R.T.: -0.021 min
Response: 33034
Conc: 48.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



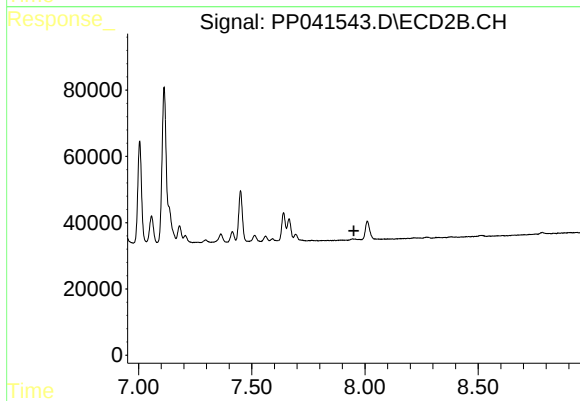
#39 AR-1262-4

R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 78169
Conc: 48.67 ng/ml



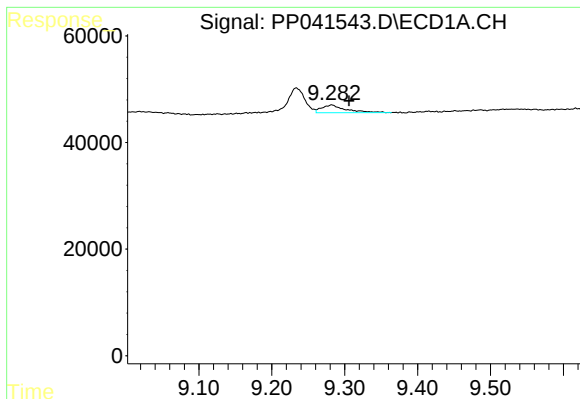
#41 AR-1268-1

R.T.: 9.234 min
Delta R.T.: 0.020 min
Response: 75292
Conc: 27.82 ng/ml



#41 AR-1268-1

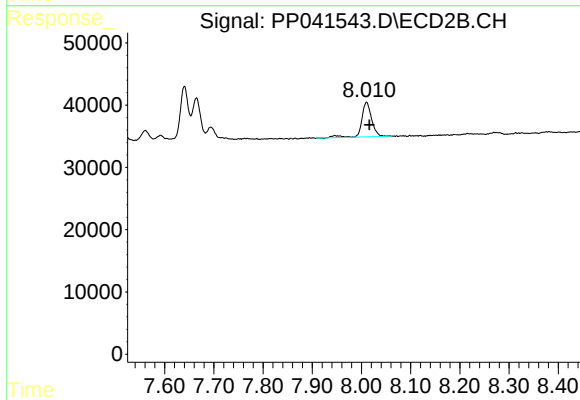
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

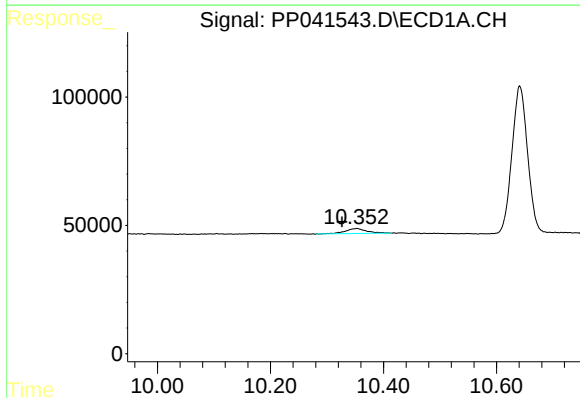
R.T.: 9.282 min
Delta R.T.: -0.024 min
Response: 33034
Conc: 12.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



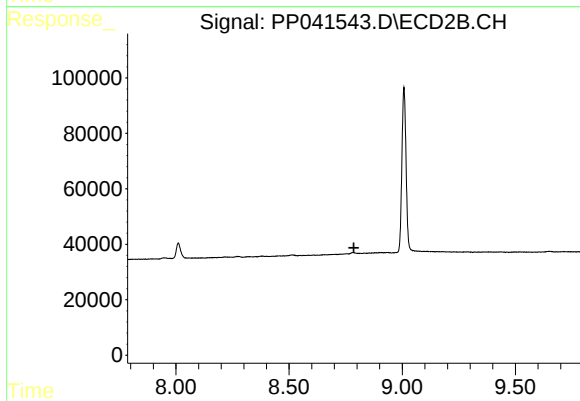
#42 AR-1268-2

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 78169
Conc: 34.52 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.026 min
Response: 49567
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.