

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 4:44
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 05:06:29 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	1240218	1743287	55.000	57.390
2)	SA Decachlor...	10.639	9.008	1098727	756560	51.026	48.952
Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	300790	360994	375.923	388.568
4)	L1 AR-1016-2	6.085	5.015	456378	549941	383.038	387.396
5)	L1 AR-1016-3	6.150	5.207	283003	298773	379.779	372.128
6)	L1 AR-1016-4	6.257	5.260	228183	225565	375.877	357.970
7)	L1 AR-1016-5	6.570	5.486	224022	273751	382.291	368.015
8)	L2 AR-1221-1	4.989	4.005	38489	49014	146.437	139.667
9)	L2 AR-1221-2	5.094	4.105	48788	75268	260.333	273.412
10)	L2 AR-1221-3	5.181	4.193	179491	270801	287.837	312.035
11)	L3 AR-1232-1	5.181	4.193	179491	270801	347.347	365.576
12)	L3 AR-1232-2	5.766	5.015	231518	549941	899.716	886.161
13)	L3 AR-1232-3	6.085	5.207	456378	298773	922.234	922.435
14)	L3 AR-1232-4	6.257	5.303	228183	277105	929.465	970.667
15)	L3 AR-1232-5	6.354	5.486	165267	273751	1026.592	889.666
16)	L4 AR-1242-1	6.062	4.997	300790	360994	501.532	490.183
17)	L4 AR-1242-2	6.085	5.015	456378	549941	497.077	493.744
18)	L4 AR-1242-3	6.150	5.207	283003	298773	487.462	486.452
19)	L4 AR-1242-4	6.257	5.303	228183	277105	486.939	472.196
20)	L4 AR-1242-5	7.037	5.866	268888	326787	559.533	502.110
21)	L5 AR-1248-1	6.062	4.997	300790	360994	687.088	660.547
22)	L5 AR-1248-2	6.354	5.260	165267	225565	266.493	277.059
23)	L5 AR-1248-3	6.570	5.303	224022	277105	299.854	327.211
24)	L5 AR-1248-4	6.998	5.486	244822	273751	292.275	280.707
25)	L5 AR-1248-5	7.037	5.908	268888	282033	323.124	314.987
26)	L6 AR-1254-1	6.968	5.866	190297	326787	224.220	234.753
27)	L6 AR-1254-2	7.201	6.025	218733	77775	166.035	65.125 #
28)	L6 AR-1254-3	7.577	6.444	86073	104115	60.428	58.813
29)	L6 AR-1254-4	7.874	6.684	65250	69595	62.892	67.523
30)	L6 AR-1254-5	8.300	7.111	13348	21000	11.893	14.403
31)	L7 AR-1260-1	7.742	6.590	10233	42738	10.366	37.311 #
32)	L7 AR-1260-2	7.988f	6.778	62010	8584	49.355	6.540 #
33)	L7 AR-1260-3	8.363	6.933	1211	28263	1.337	21.130 #
34)	L7 AR-1260-4	8.596	0.000	13457	0	12.575	N.D. #
35)	L7 AR-1260-5	8.923	0.000	22918	0	11.061	N.D. #
36)	L8 AR-1262-1	8.363	7.111	1211	21000	0.953	28.097 #
37)	L8 AR-1262-2	8.923	0.000	22918	0	10.144	N.D. #
39)	L8 AR-1262-4	9.289	0.000	2154	0	3.147	N.D. #
42)	L9 AR-1268-2	9.289f	0.000	2154	0	0.823	N.D. #
45)	L9 AR-1268-5	10.352f	0.000	53695	0	7.428	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 4:44
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 05:06:29 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
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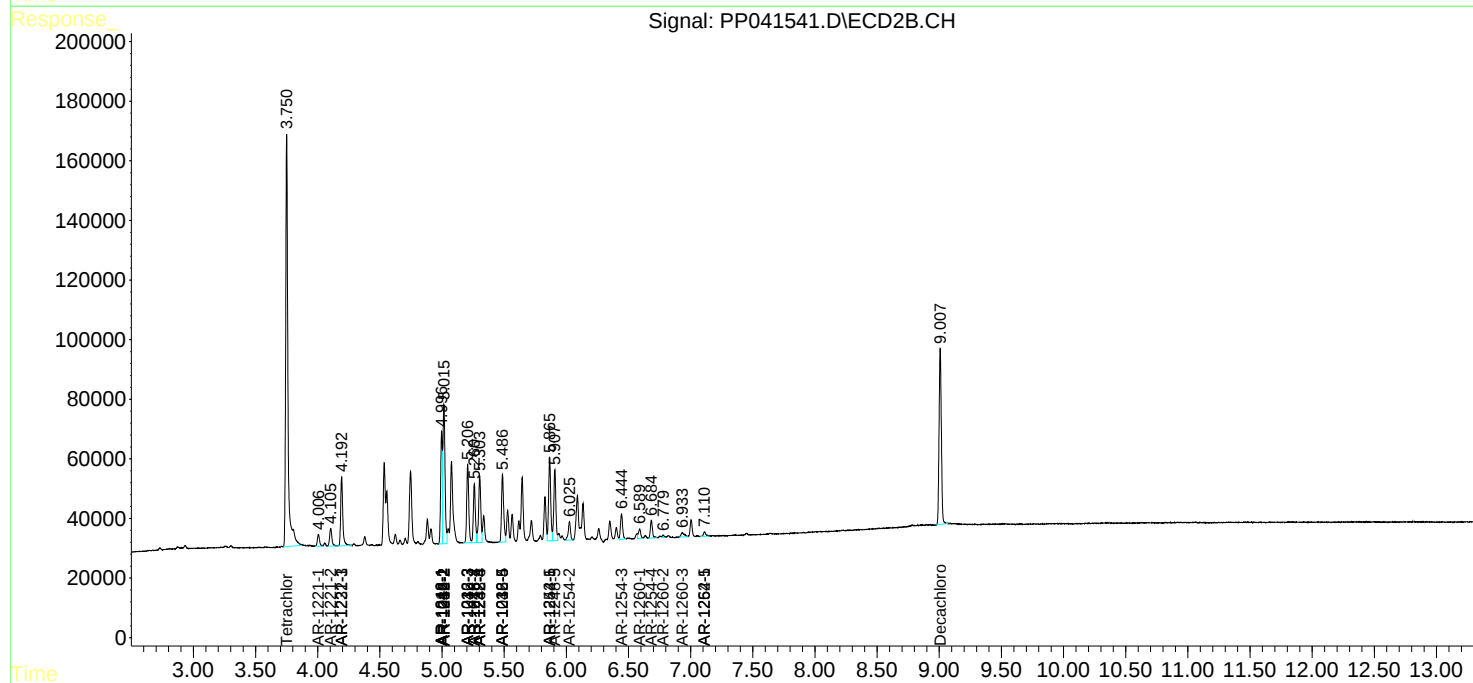
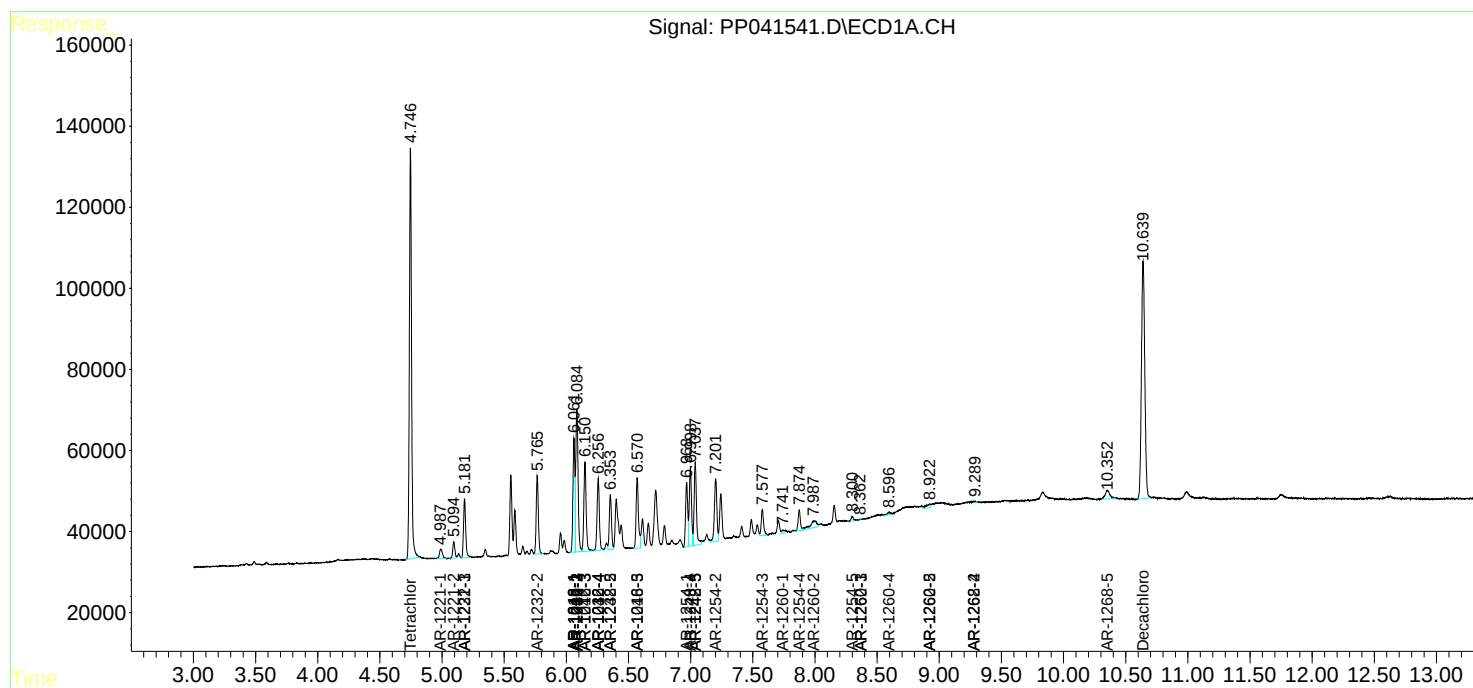
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

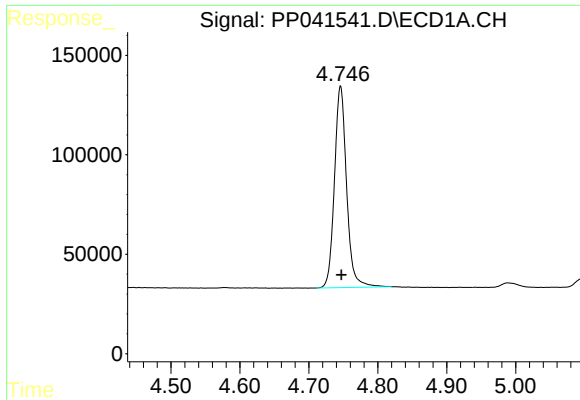
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 4:44
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 05:06:29 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

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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

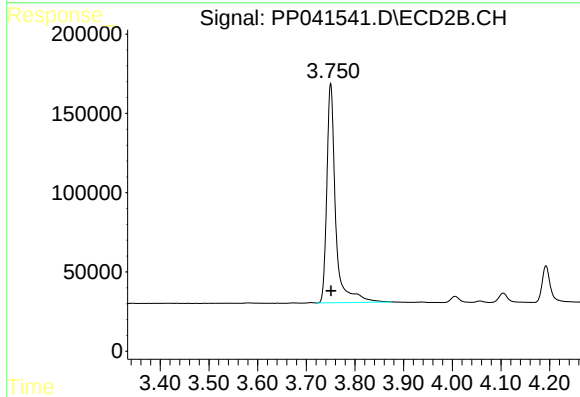




#1 Tetrachloro-m-xylene

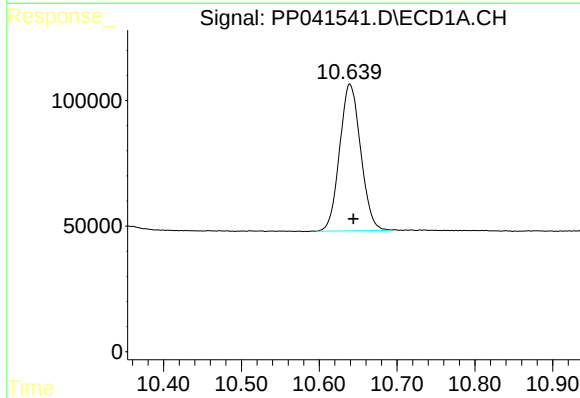
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1240218
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



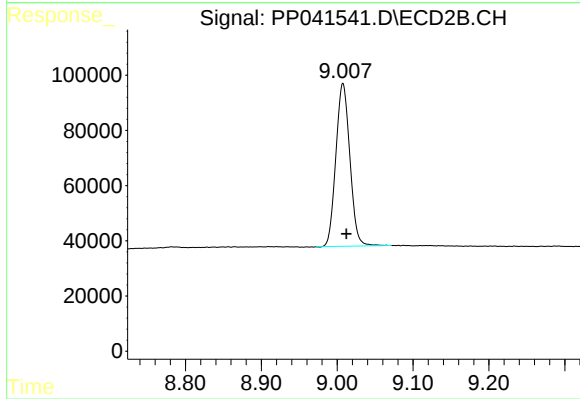
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1743287
Conc: 57.39 ng/ml



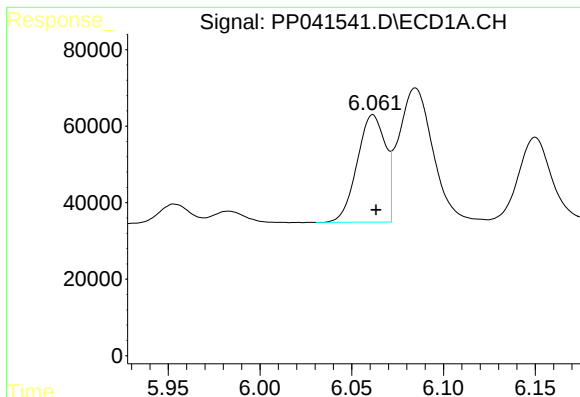
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 1098727
Conc: 51.03 ng/ml



#2 Decachlorobiphenyl

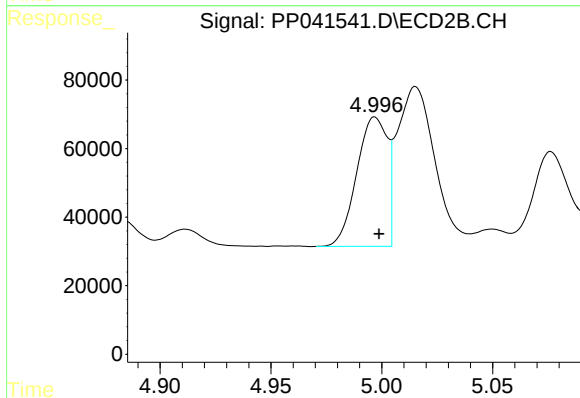
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 756560
Conc: 48.95 ng/ml



#3 AR-1016-1

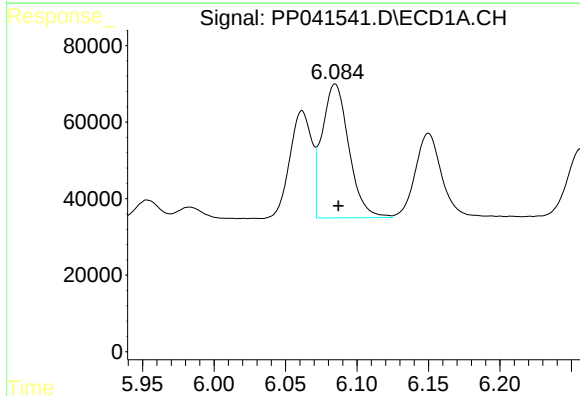
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 300790
Conc: 375.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



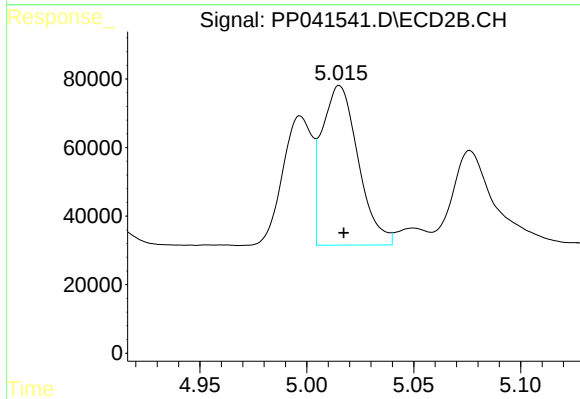
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 360994
Conc: 388.57 ng/ml



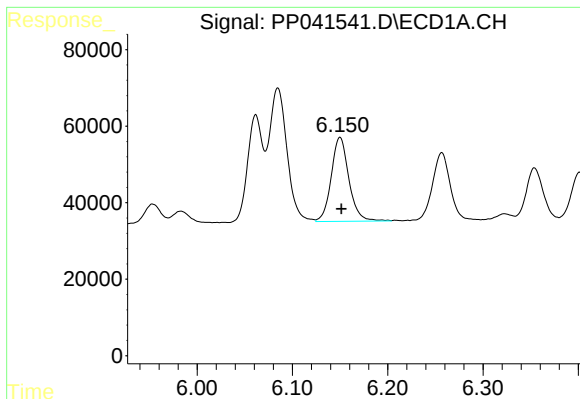
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 456378
Conc: 383.04 ng/ml



#4 AR-1016-2

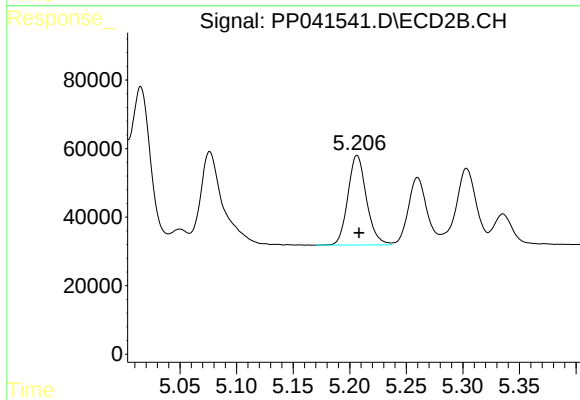
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 549941
Conc: 387.40 ng/ml



#5 AR-1016-3

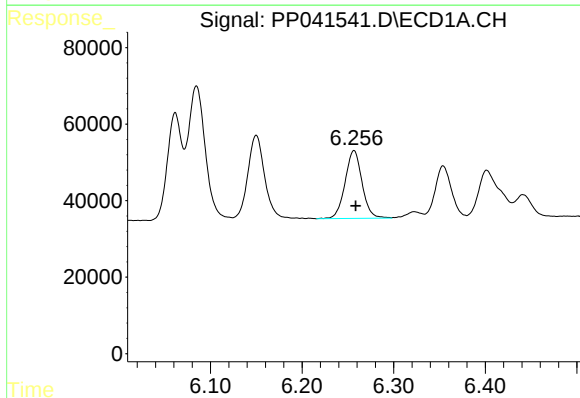
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 283003
Conc: 379.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



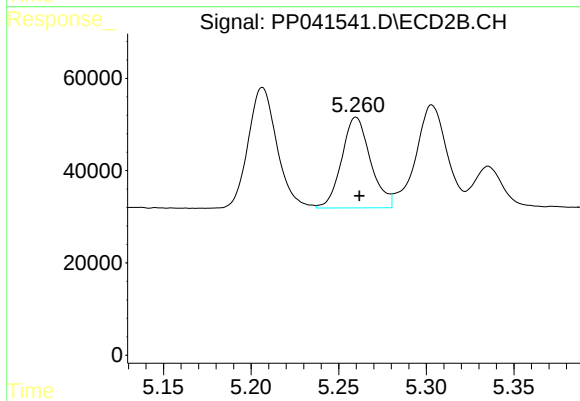
#5 AR-1016-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 298773
Conc: 372.13 ng/ml



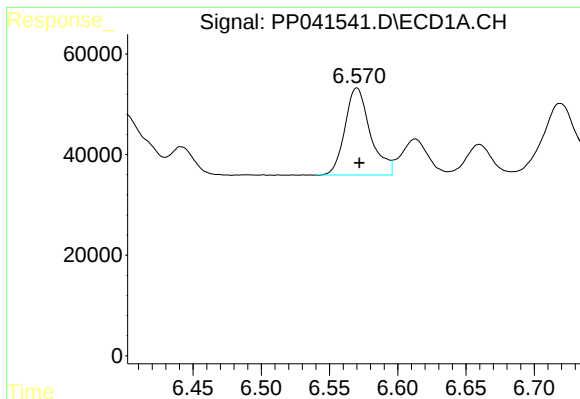
#6 AR-1016-4

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 228183
Conc: 375.88 ng/ml



#6 AR-1016-4

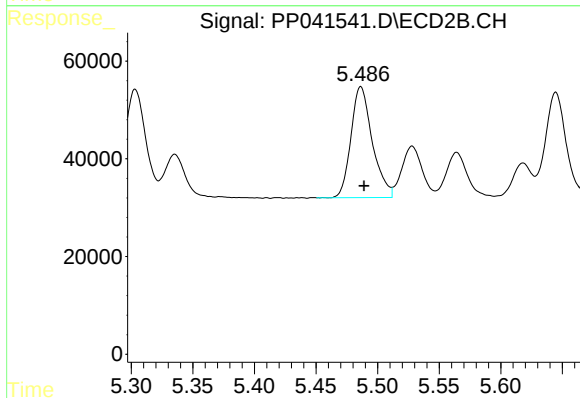
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 225565
Conc: 357.97 ng/ml



#7 AR-1016-5

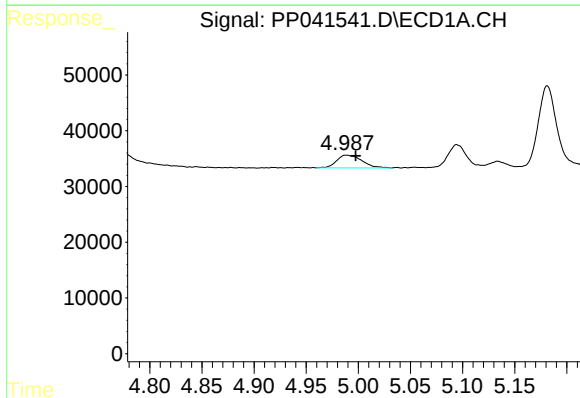
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 224022
Conc: 382.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



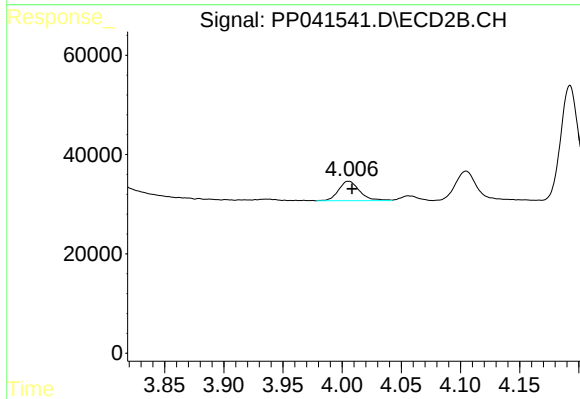
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 273751
Conc: 368.02 ng/ml



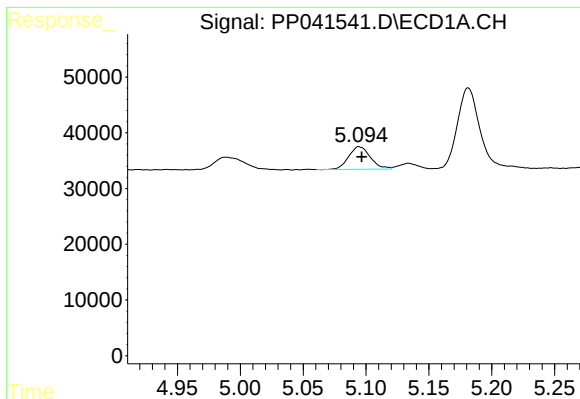
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 38489
Conc: 146.44 ng/ml



#8 AR-1221-1

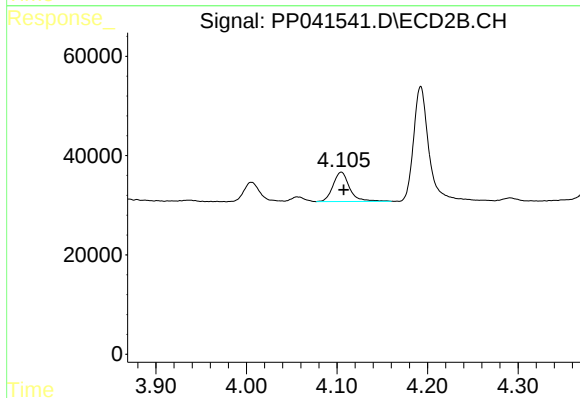
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 49014
Conc: 139.67 ng/ml



#9 AR-1221-2

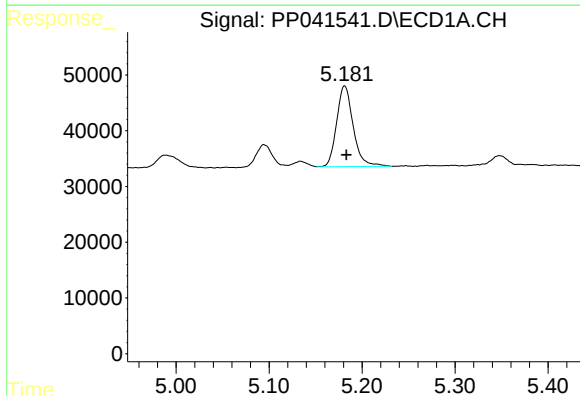
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 48788
Conc: 260.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



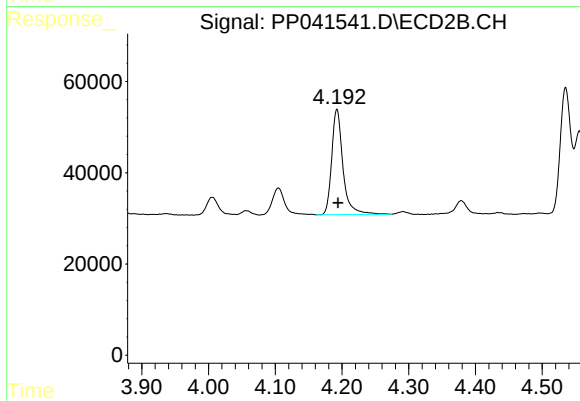
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.003 min
Response: 75268
Conc: 273.41 ng/ml



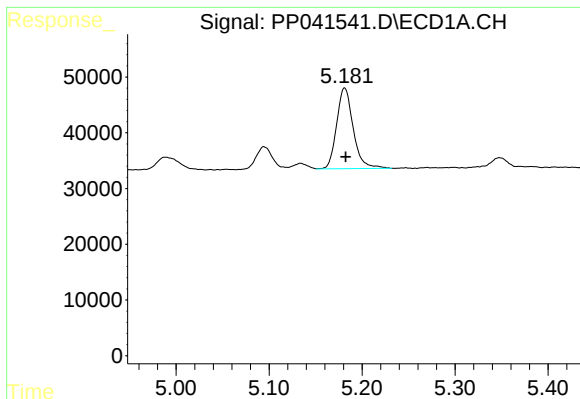
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 179491
Conc: 287.84 ng/ml



#10 AR-1221-3

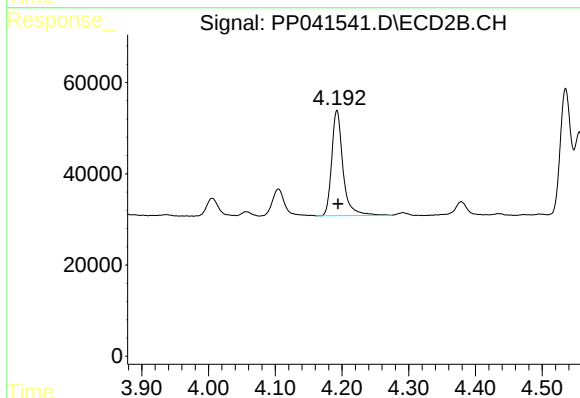
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 270801
Conc: 312.04 ng/ml



#11 AR-1232-1

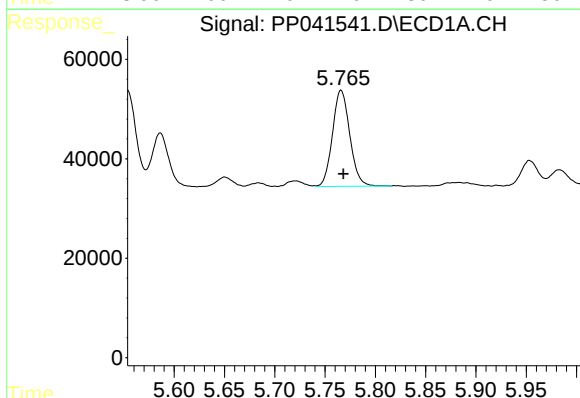
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 179491
Conc: 347.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



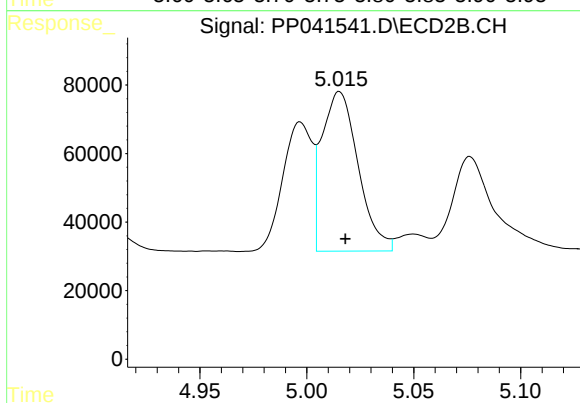
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 270801
Conc: 365.58 ng/ml



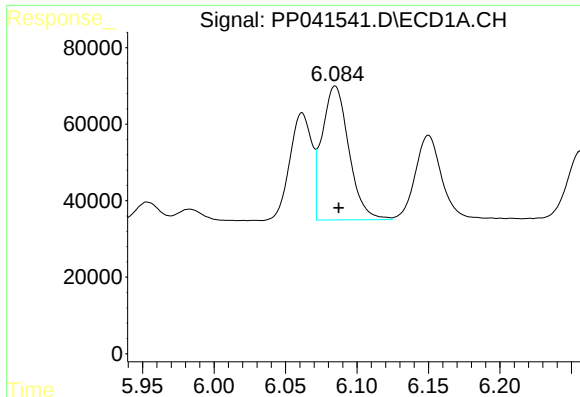
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 231518
Conc: 899.72 ng/ml



#12 AR-1232-2

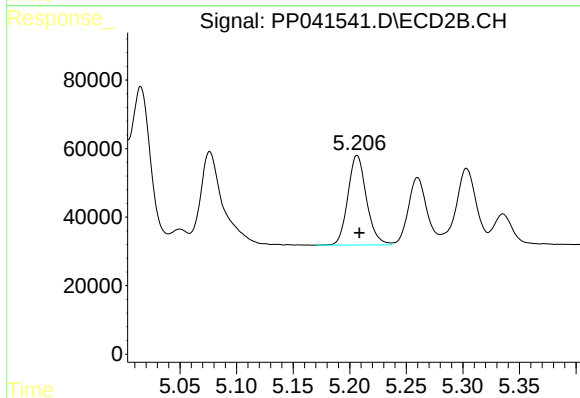
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 549941
Conc: 886.16 ng/ml



#13 AR-1232-3

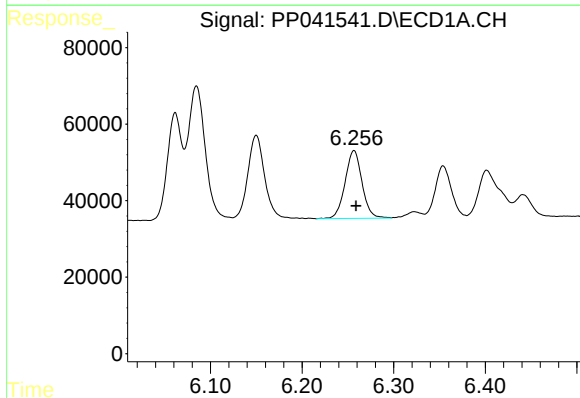
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 456378
Conc: 922.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



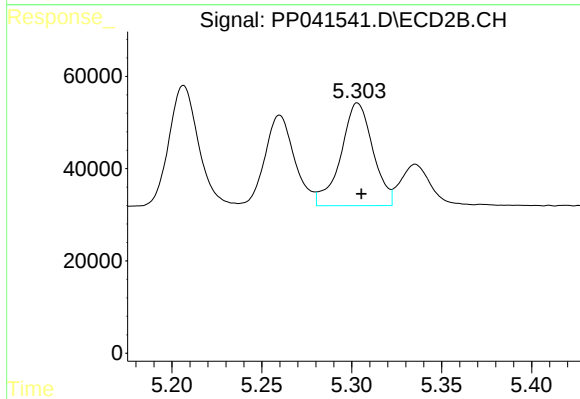
#13 AR-1232-3

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 298773
Conc: 922.43 ng/ml



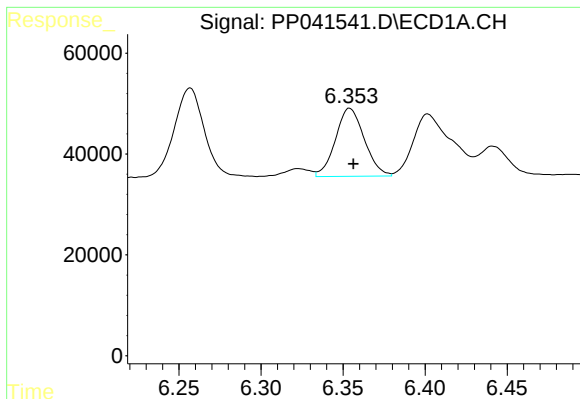
#14 AR-1232-4

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 228183
Conc: 929.46 ng/ml



#14 AR-1232-4

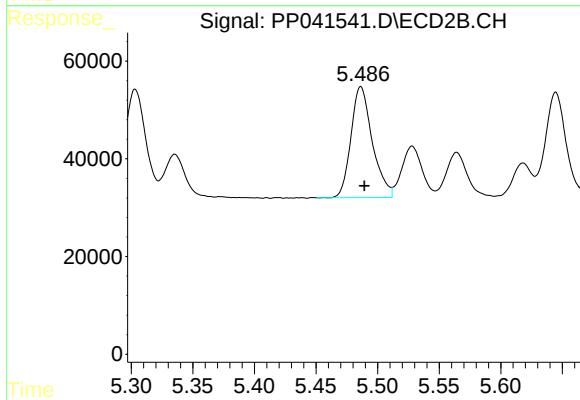
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 277105
Conc: 970.67 ng/ml



#15 AR-1232-5

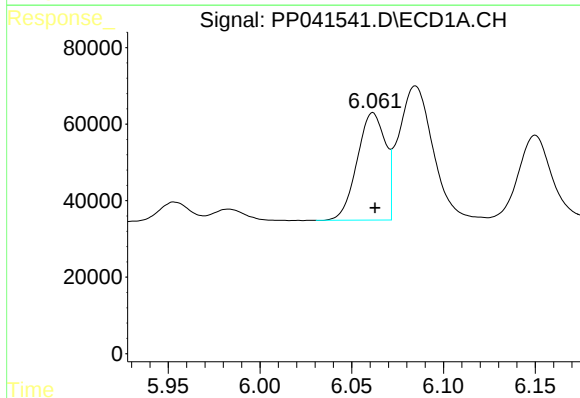
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 165267
Conc: 1026.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



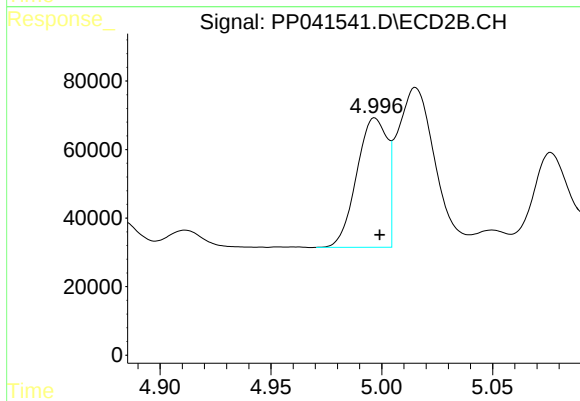
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 273751
Conc: 889.67 ng/ml



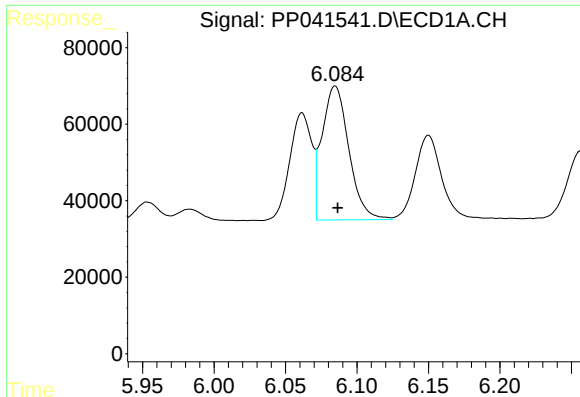
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 300790
Conc: 501.53 ng/ml



#16 AR-1242-1

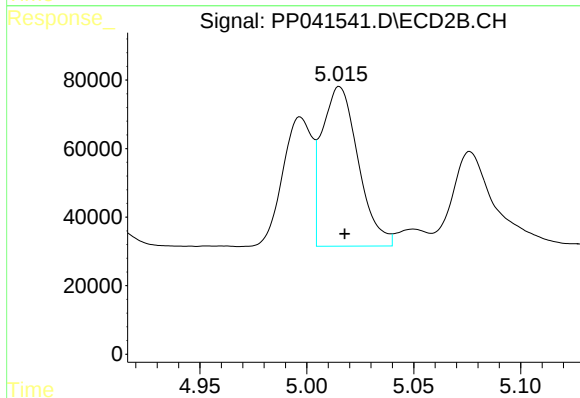
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 360994
Conc: 490.18 ng/ml



#17 AR-1242-2

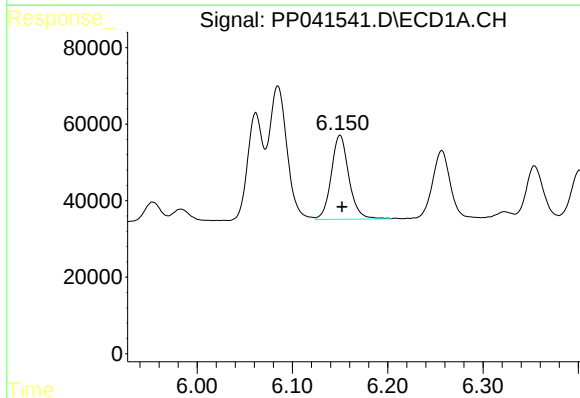
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 456378
Conc: 497.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



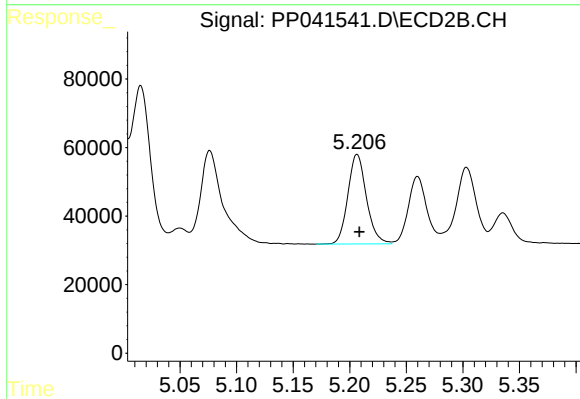
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 549941
Conc: 493.74 ng/ml



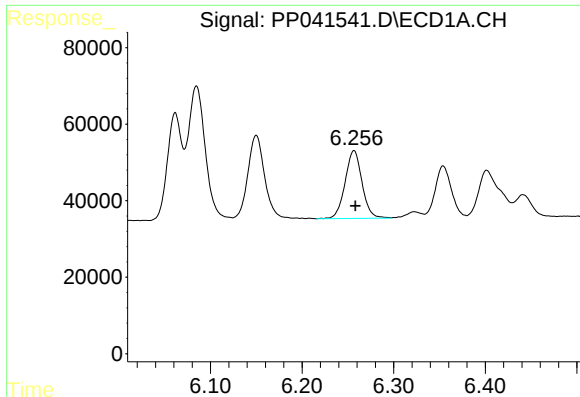
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 283003
Conc: 487.46 ng/ml



#18 AR-1242-3

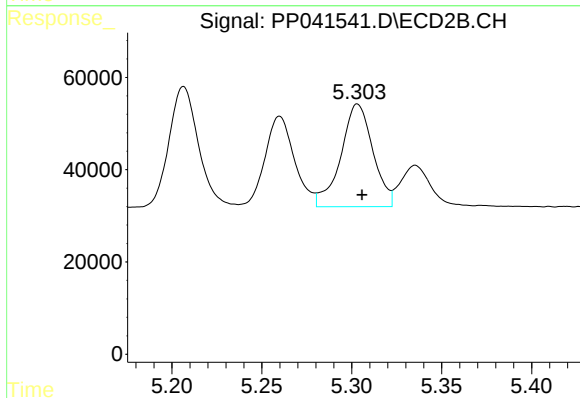
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 298773
Conc: 486.45 ng/ml



#19 AR-1242-4

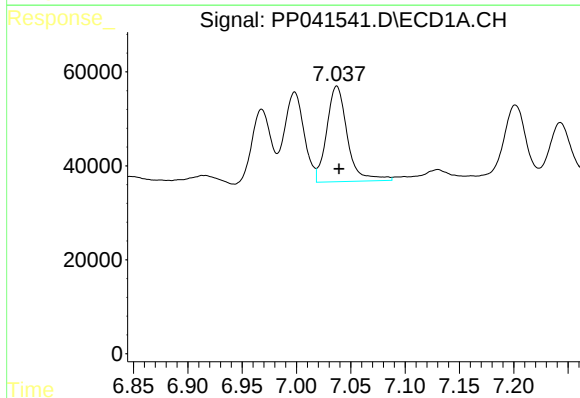
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 228183
Conc: 486.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



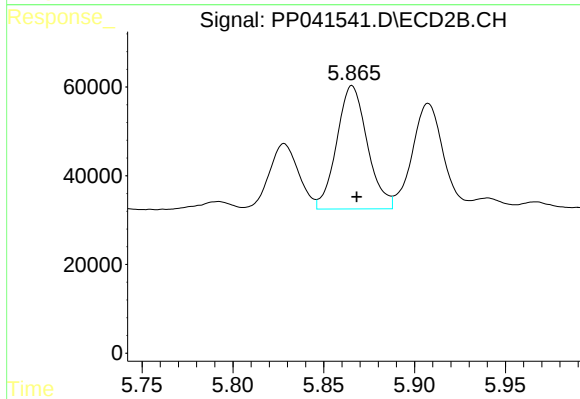
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 277105
Conc: 472.20 ng/ml



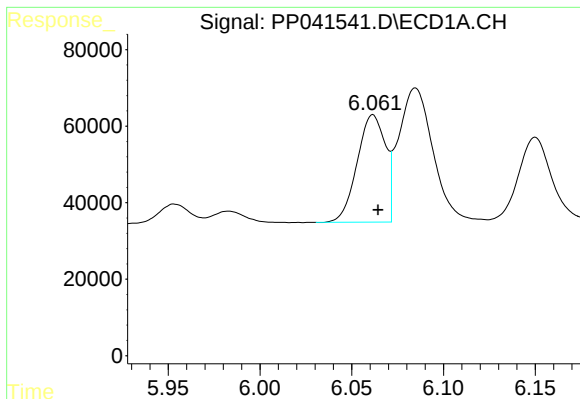
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 268888
Conc: 559.53 ng/ml



#20 AR-1242-5

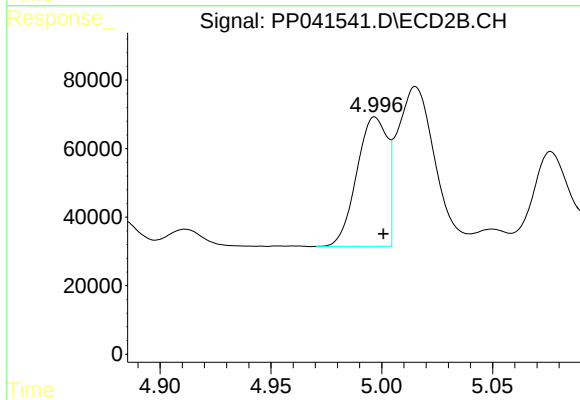
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 326787
Conc: 502.11 ng/ml



#21 AR-1248-1

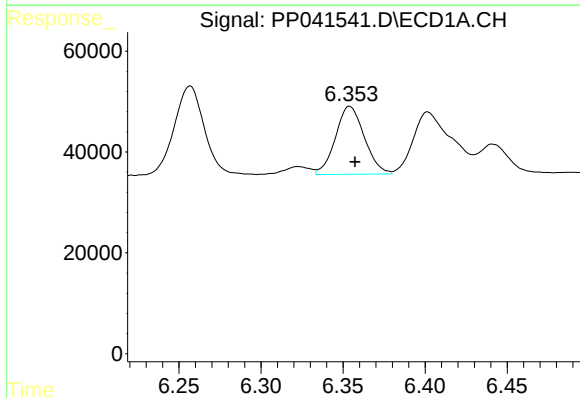
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 300790
Conc: 687.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



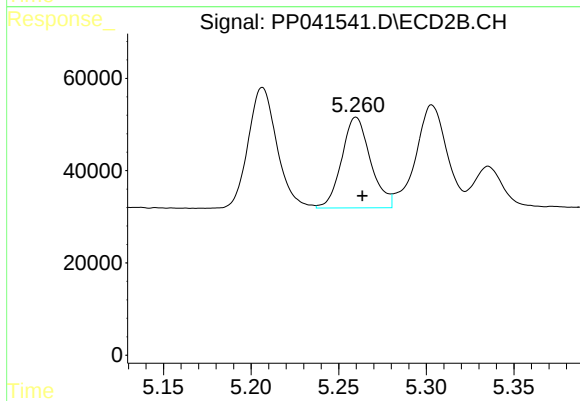
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 360994
Conc: 660.55 ng/ml



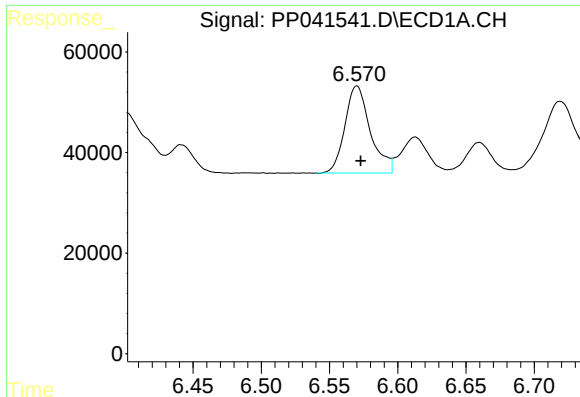
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 165267
Conc: 266.49 ng/ml



#22 AR-1248-2

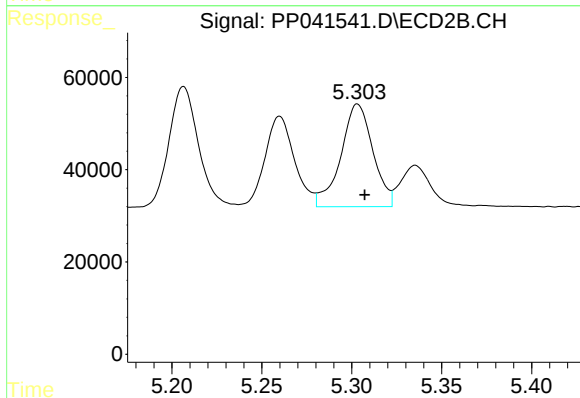
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 225565
Conc: 277.06 ng/ml



#23 AR-1248-3

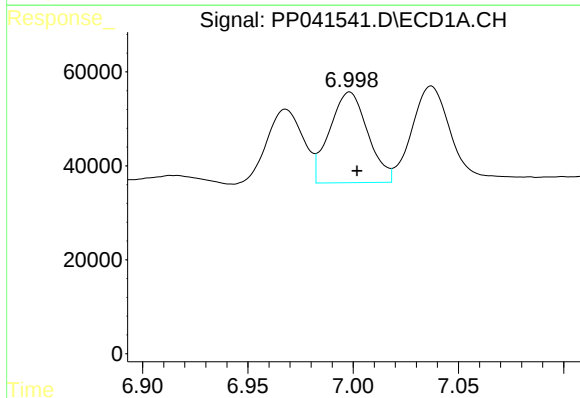
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 224022
Conc: 299.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



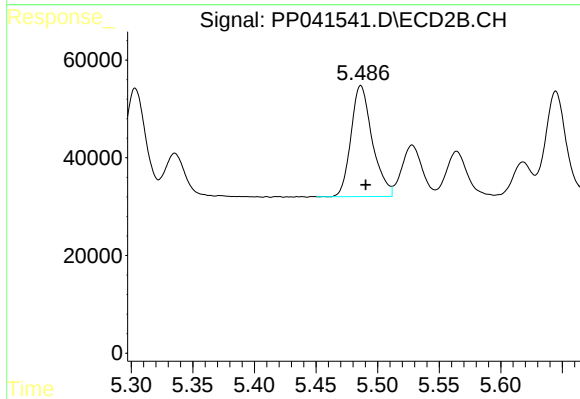
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 277105
Conc: 327.21 ng/ml



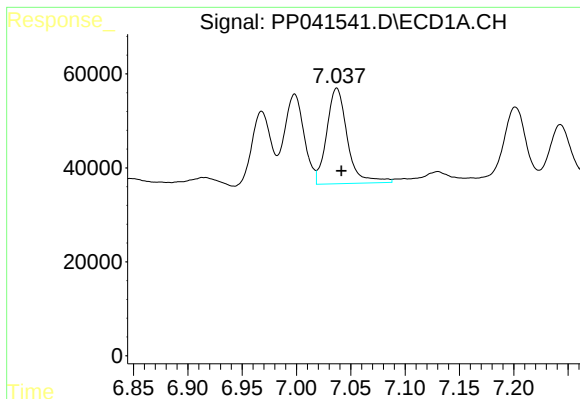
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 244822
Conc: 292.28 ng/ml



#24 AR-1248-4

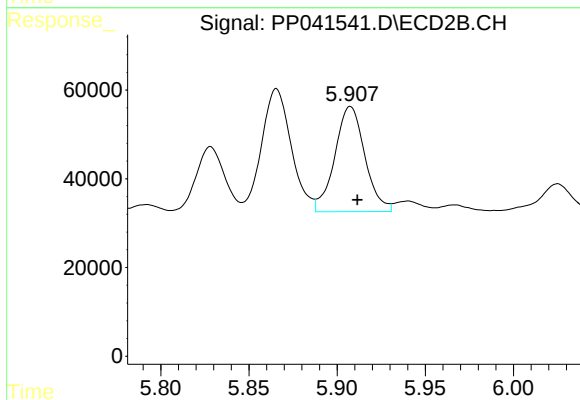
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 273751
Conc: 280.71 ng/ml



#25 AR-1248-5

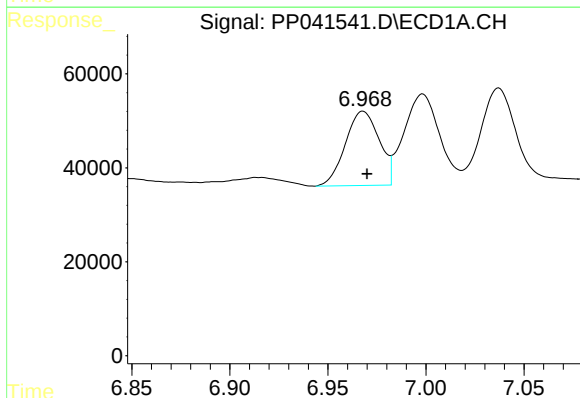
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 268888
Conc: 323.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



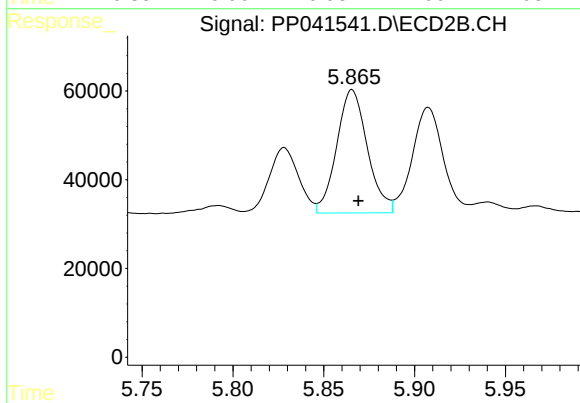
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 282033
Conc: 314.99 ng/ml



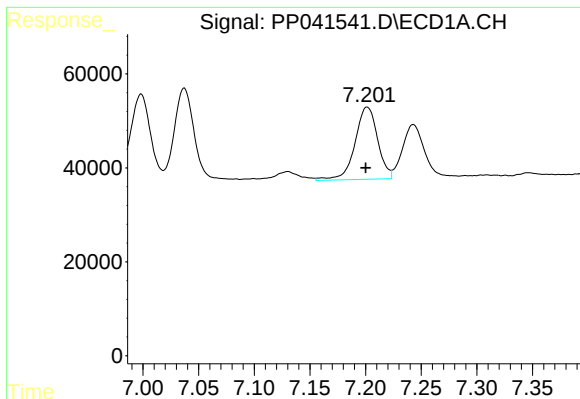
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 190297
Conc: 224.22 ng/ml



#26 AR-1254-1

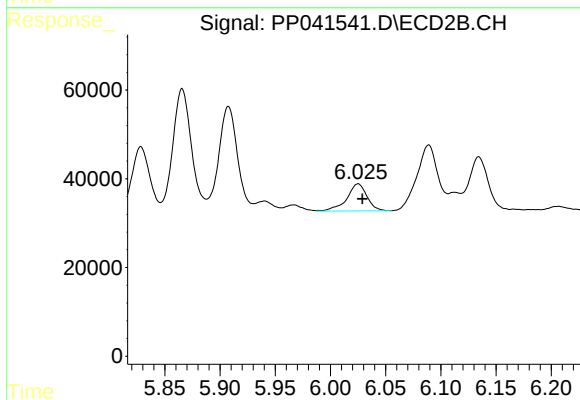
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 326787
Conc: 234.75 ng/ml



#27 AR-1254-2

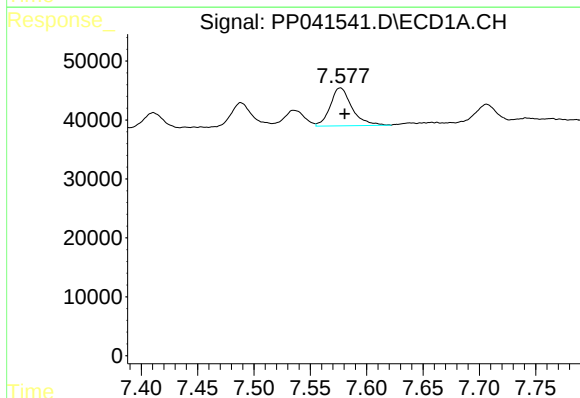
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 218733
Conc: 166.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



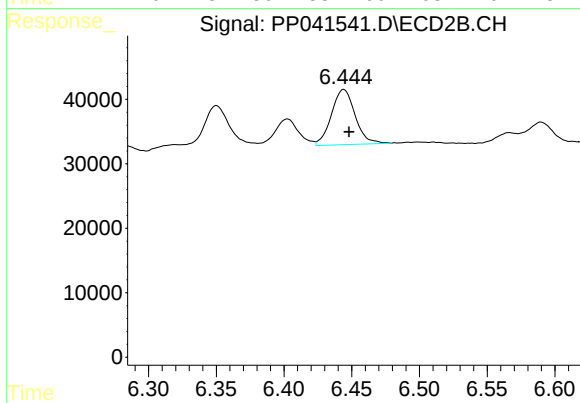
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 77775
Conc: 65.12 ng/ml



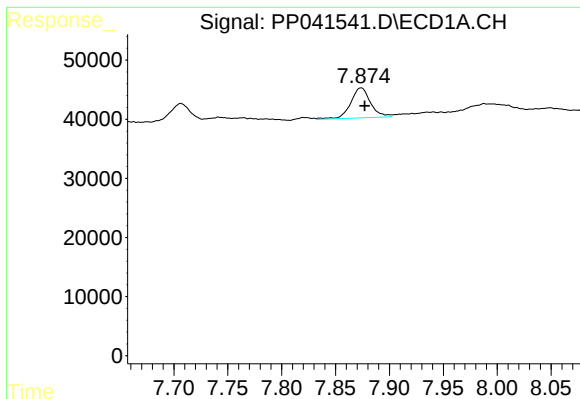
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 86073
Conc: 60.43 ng/ml



#28 AR-1254-3

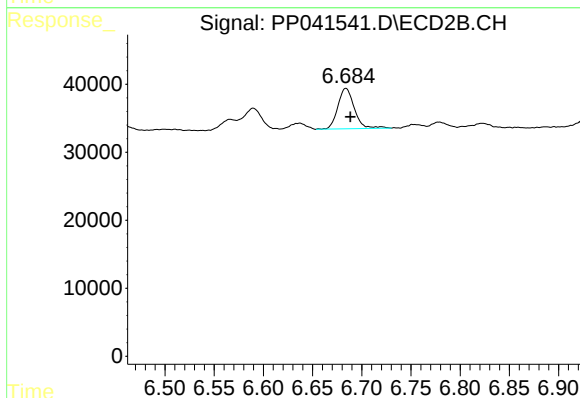
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 104115
Conc: 58.81 ng/ml



#29 AR-1254-4

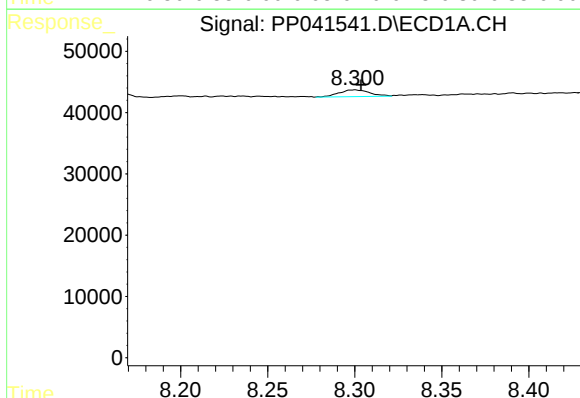
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 65250
Conc: 62.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



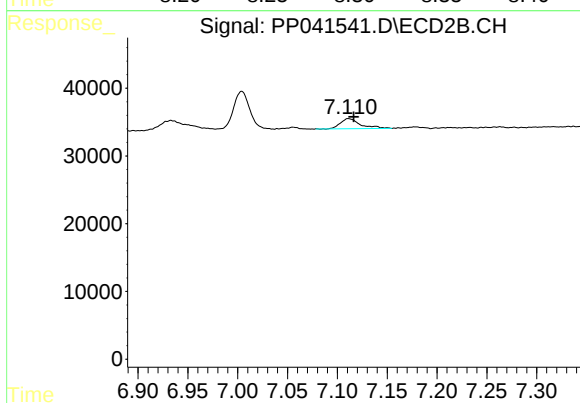
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 69595
Conc: 67.52 ng/ml



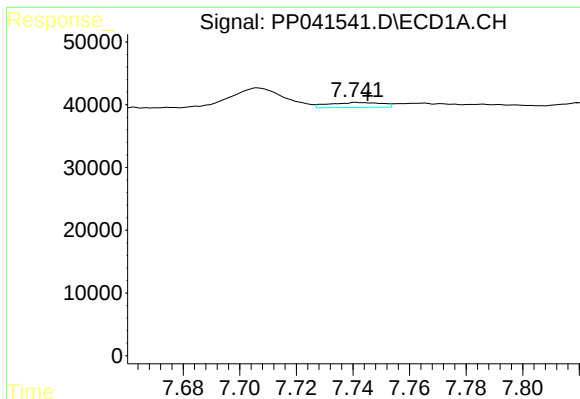
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 13348
Conc: 11.89 ng/ml



#30 AR-1254-5

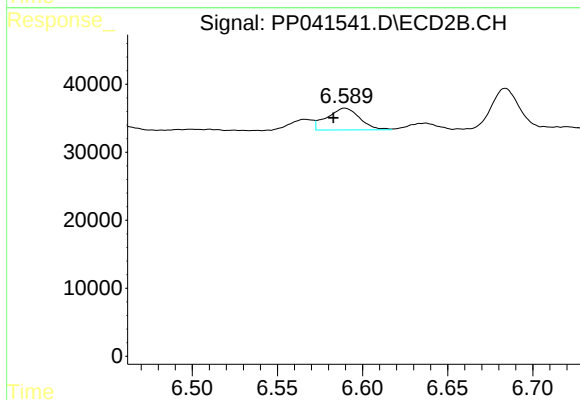
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 21000
Conc: 14.40 ng/ml



#31 AR-1260-1

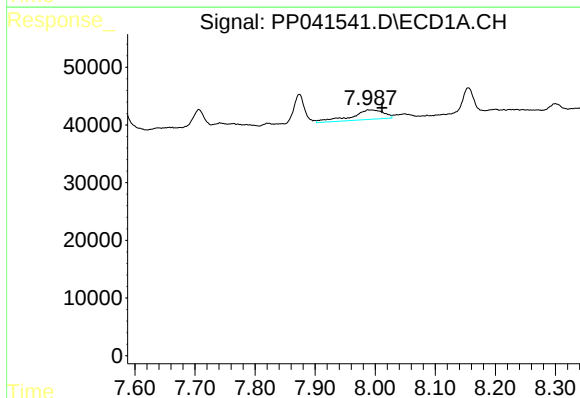
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 10233
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



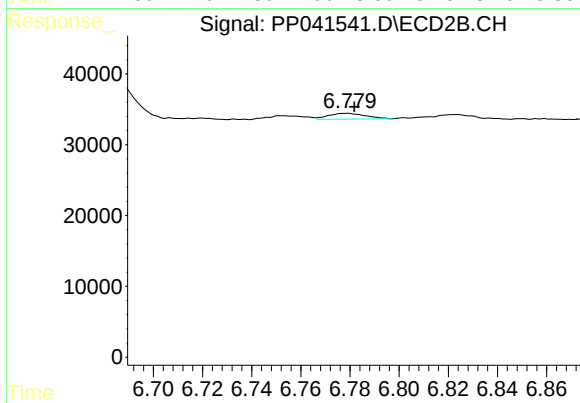
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 42738
Conc: 37.31 ng/ml



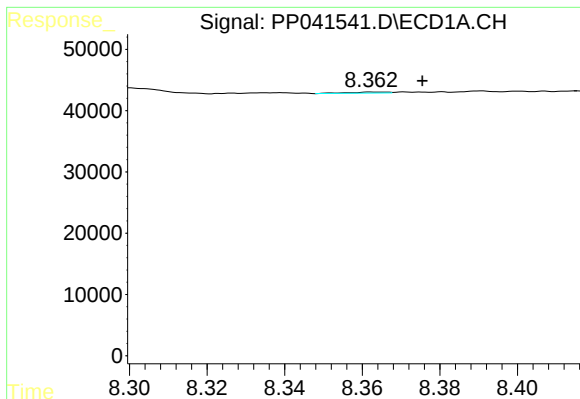
#32 AR-1260-2

R.T.: 7.988 min
Delta R.T.: -0.024 min
Response: 62010
Conc: 49.35 ng/ml



#32 AR-1260-2

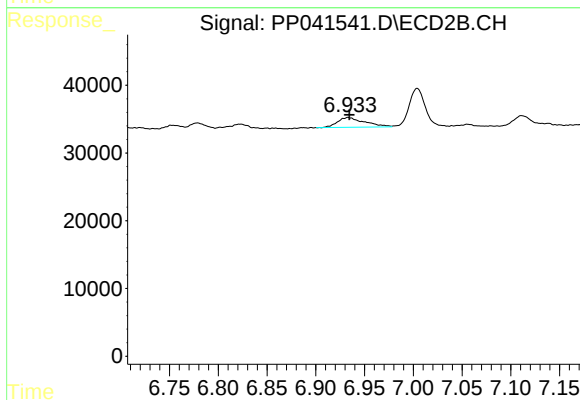
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 8584
Conc: 6.54 ng/ml



#33 AR-1260-3

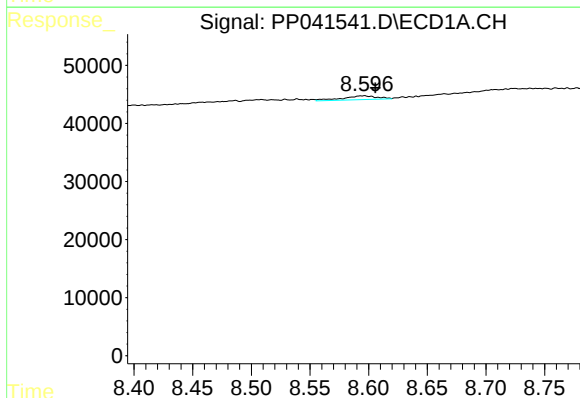
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 1211
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



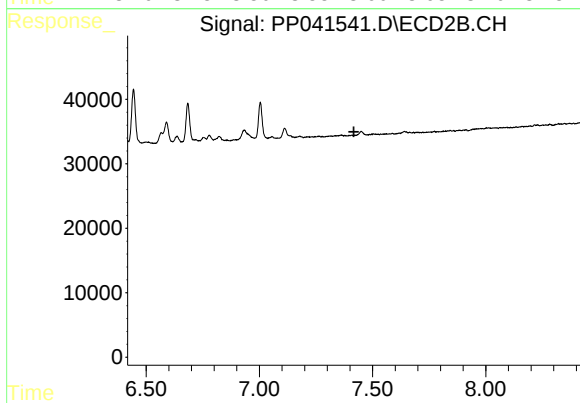
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 28263
Conc: 21.13 ng/ml



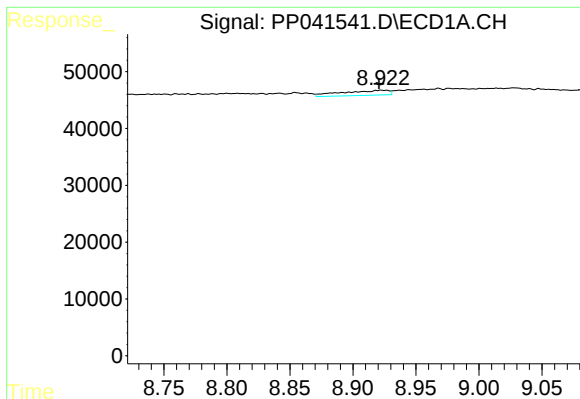
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 13457
Conc: 12.58 ng/ml



#34 AR-1260-4

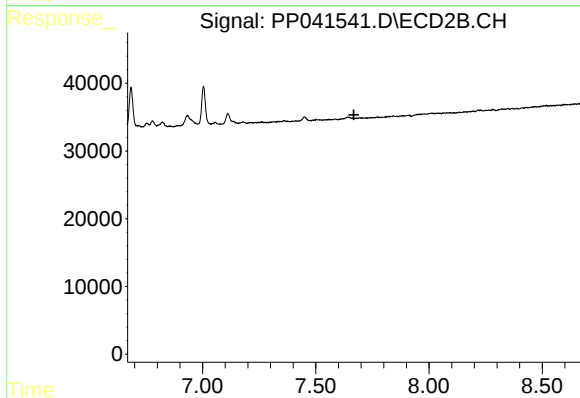
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

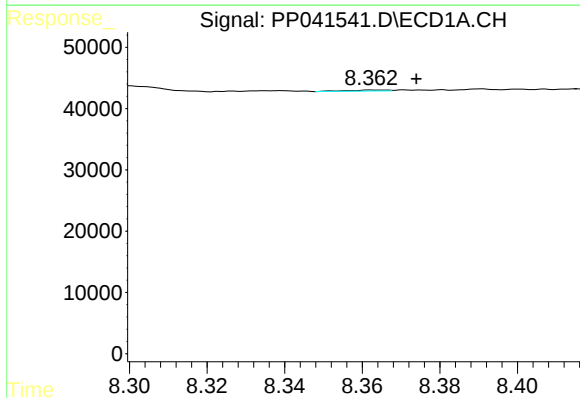
R.T.: 8.923 min
Delta R.T.: 0.002 min
Response: 22918
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



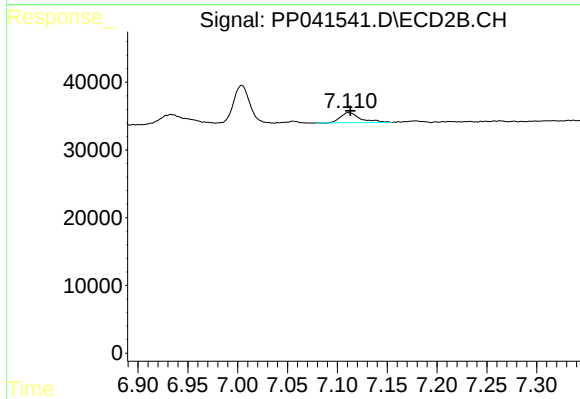
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



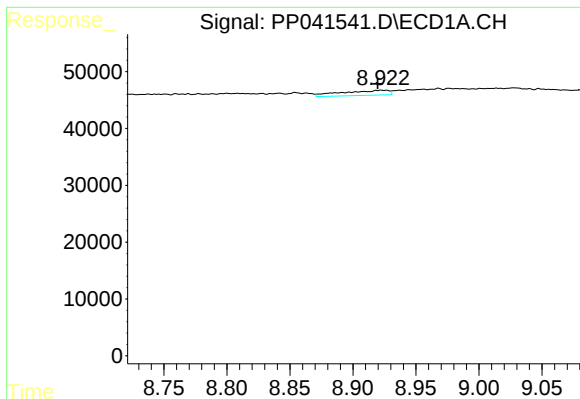
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 1211
Conc: 0.95 ng/ml



#36 AR-1262-1

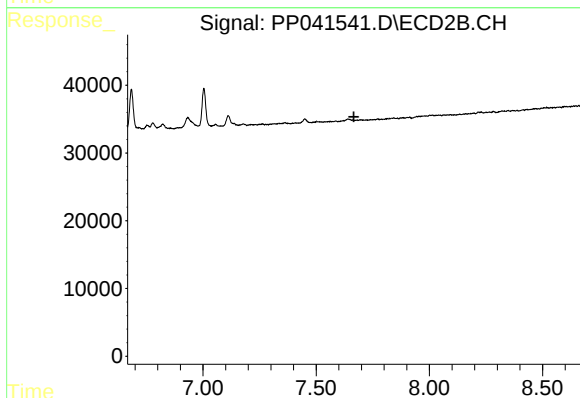
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 21000
Conc: 28.10 ng/ml



#37 AR-1262-2

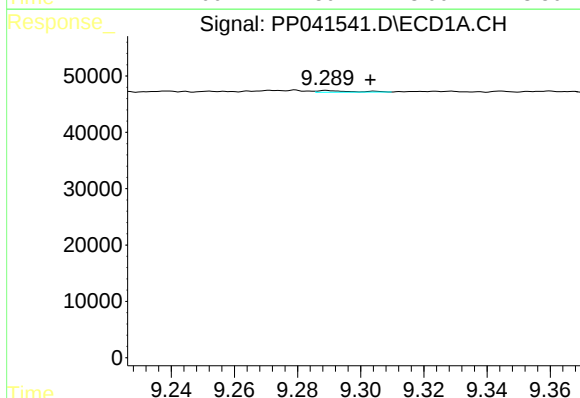
R.T.: 8.923 min
Delta R.T.: 0.003 min
Response: 22918
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



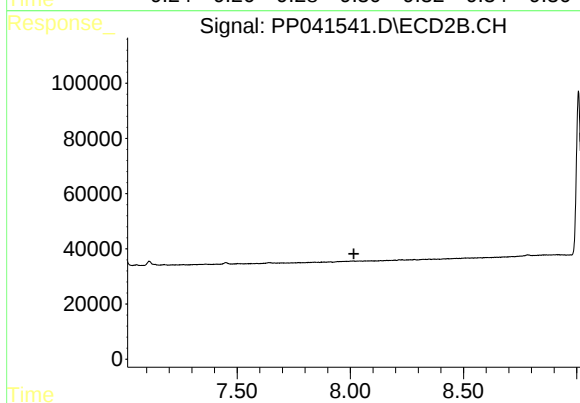
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



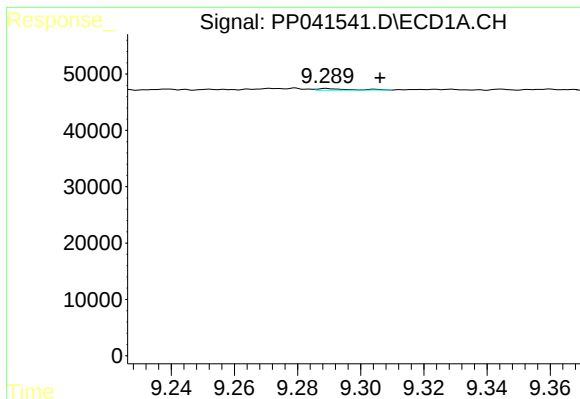
#39 AR-1262-4

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 2154
Conc: 3.15 ng/ml



#39 AR-1262-4

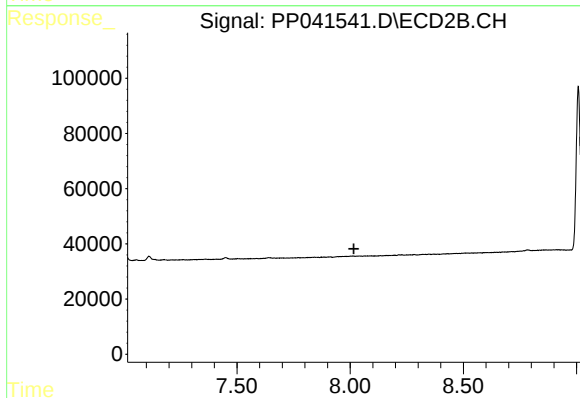
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#42 AR-1268-2

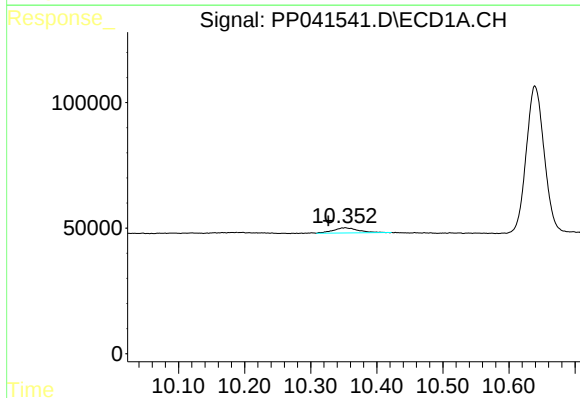
R.T.: 9.289 min
Delta R.T.: -0.017 min
Response: 2154
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



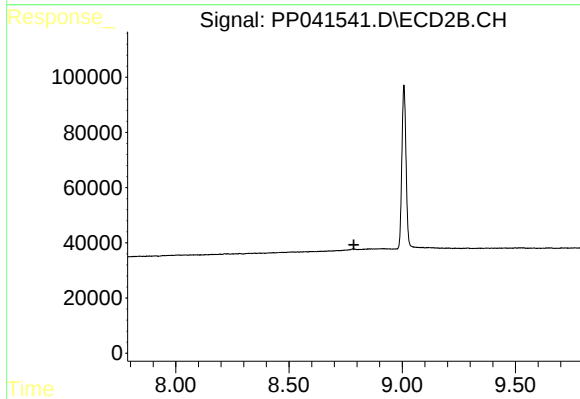
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.026 min
Response: 53695
Conc: 7.43 ng/ml



#45 AR-1268-5

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