

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 14:33
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:54:02 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	1248135	1748219	55.351	57.553
2)	SA Decachlor...	10.643	9.007	1121498	790851	52.084	51.170
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	224354	281113	280.394	302.586
4)	L1 AR-1016-2	6.086	5.015	279642	301344	234.703	212.276
5)	L1 AR-1016-3	6.151	5.206	134865	211291	180.983	263.168 #
6)	L1 AR-1016-4	6.255	5.259	148060	415641	243.894	659.621 #
7)	L1 AR-1016-5	6.570	5.486	372127	498039	635.030	669.536
8)	L2 AR-1221-1	4.986	0.000	8109	0	30.852	N.D. #
9)	L2 AR-1221-2	5.096	4.099	18013	27550	96.116	100.075
10)	L2 AR-1221-3	5.182	4.191	16339	48527	26.202	55.917 #
11)	L3 AR-1232-1	5.182	4.191	16339	48527	31.620	65.511 #
12)	L3 AR-1232-2	5.766	5.015	101478	301344	394.359	485.577
13)	L3 AR-1232-3	6.086	5.206	279642	211291	565.091	652.345
14)	L3 AR-1232-4	6.255	5.302	148060	429707	603.099	1505.215 #
15)	L3 AR-1232-5	6.355	5.486	306368	498039	1903.069	1618.584
16)	L4 AR-1242-1	6.061	4.996	224354	281113	374.084	381.715
17)	L4 AR-1242-2	6.086	5.015	279642	301344	304.579	270.550
18)	L4 AR-1242-3	6.151	5.206	134865	211291	232.299	344.018 #
19)	L4 AR-1242-4	6.255	5.302	148060	429707	315.958	732.234 #
20)	L4 AR-1242-5	7.037	5.865	415801	626132	865.247	962.053
21)	L5 AR-1248-1	6.061	4.996	224354	281113	512.487	514.381
22)	L5 AR-1248-2	6.355	5.259	306368	415641	494.017	510.527
23)	L5 AR-1248-3	6.570	5.302	372127	429707	498.093	507.406
24)	L5 AR-1248-4	6.998	5.486	412007	498039	491.865	510.695
25)	L5 AR-1248-5	7.037	5.908	415801	449751	499.670	502.301
26)	L6 AR-1254-1	6.968	5.865	320122	626132	377.189	449.792
27)	L6 AR-1254-2	7.200	6.025	412040	188564	312.769	157.894 #
28)	L6 AR-1254-3	7.578	6.443	222555	282614	156.246	159.645
29)	L6 AR-1254-4	7.874	6.683	149234	177542	143.840	172.255
30)	L6 AR-1254-5	8.301	7.111	34612	53673	30.839	36.811
31)	L7 AR-1260-1	7.742	6.589	14354	142049	14.540	124.012 #
32)	L7 AR-1260-2	8.004	6.778	51796	30116	41.225	22.943 #
33)	L7 AR-1260-3	8.363	6.929	6992	40892	7.721	30.571 #
34)	L7 AR-1260-4	8.596	0.000	17289	0	16.156	N.D. #
35)	L7 AR-1260-5	8.918	0.000	15515	0	7.488	N.D. #
36)	L8 AR-1262-1	8.363	7.111	6992	53673	5.506	71.811 #
37)	L8 AR-1262-2	8.918	0.000	15515	0	6.867	N.D. #
38)	L8 AR-1262-3	9.234f	0.000	435	0	0.401	N.D. #
41)	L9 AR-1268-1	9.234f	0.000	435	0	0.161	N.D. #
45)	L9 AR-1268-5	10.335	0.000	13608	0	1.883	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 14:33
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:54:02 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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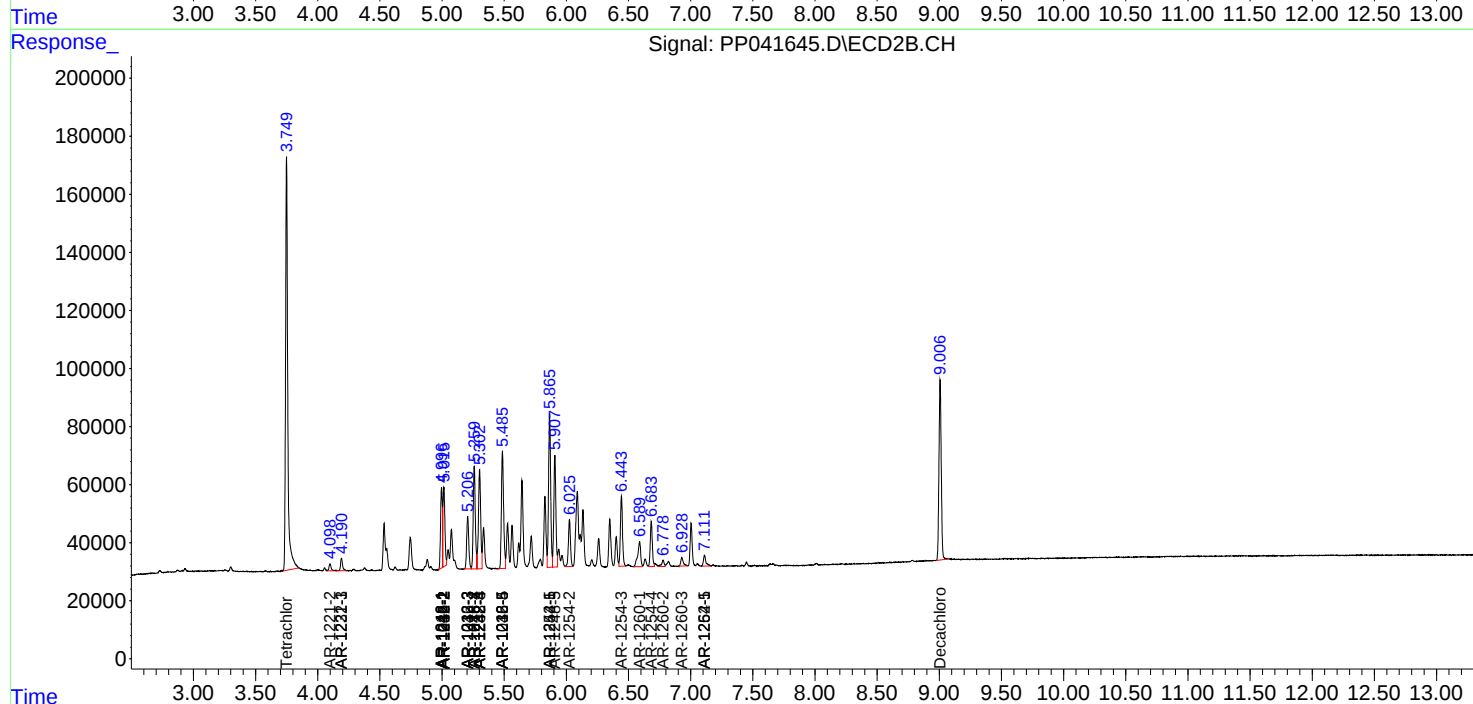
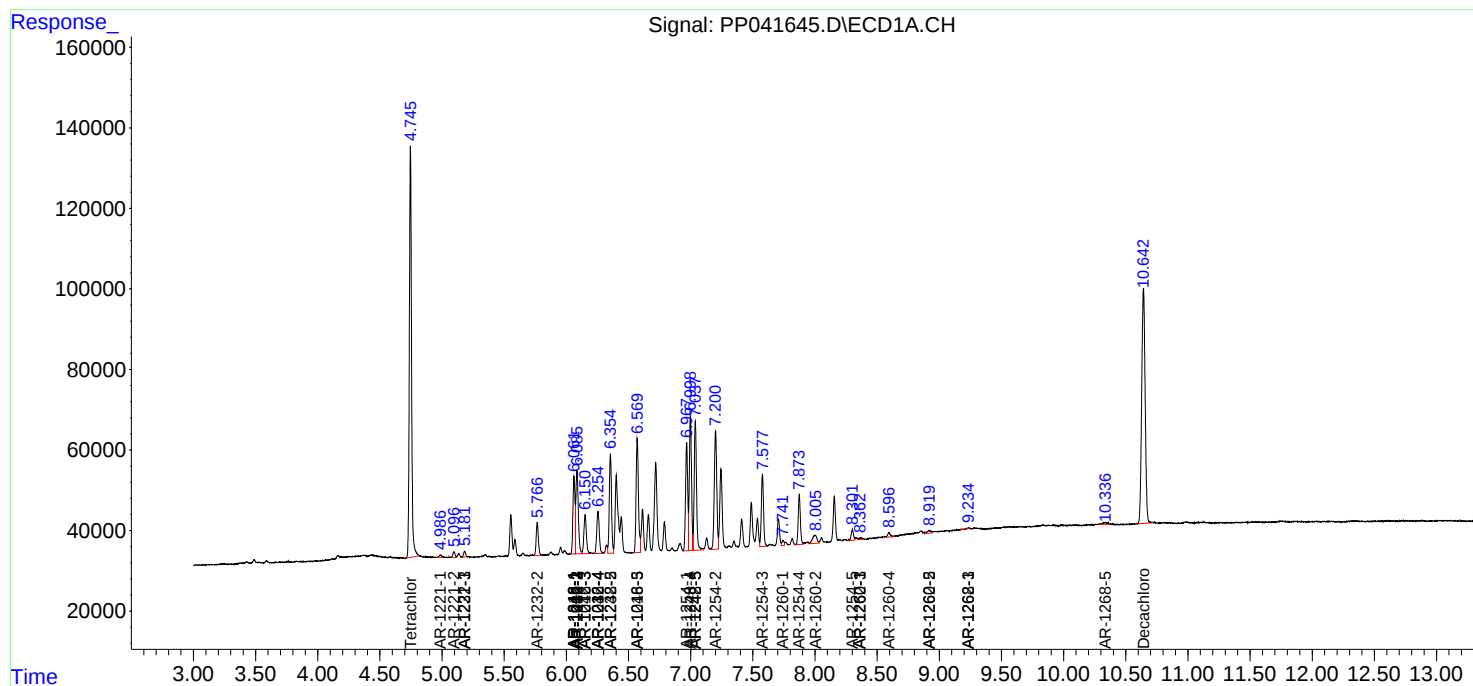
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

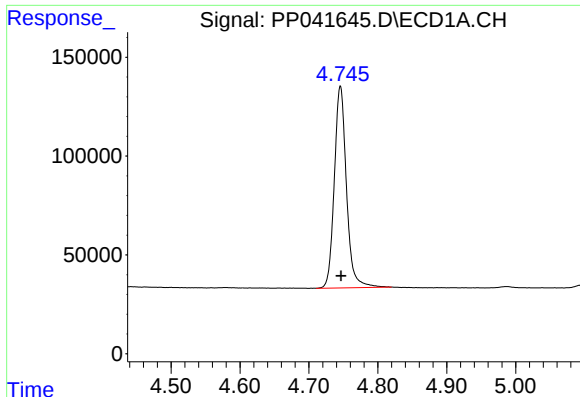
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 14:33
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:54:02 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
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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

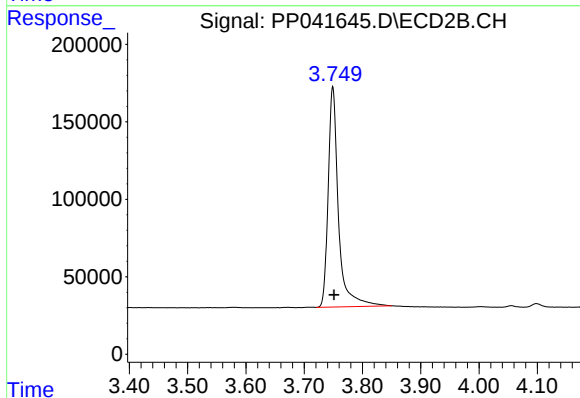




#1 Tetrachloro-m-xylene

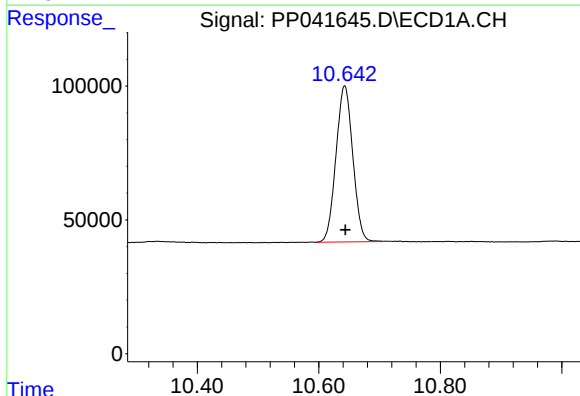
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1248135
Conc: 55.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



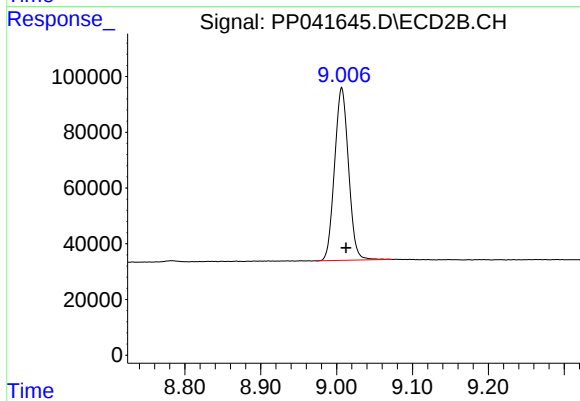
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1748219
Conc: 57.55 ng/ml



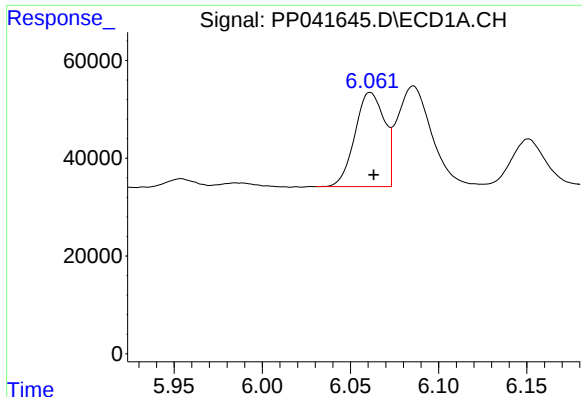
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 1121498
Conc: 52.08 ng/ml



#2 Decachlorobiphenyl

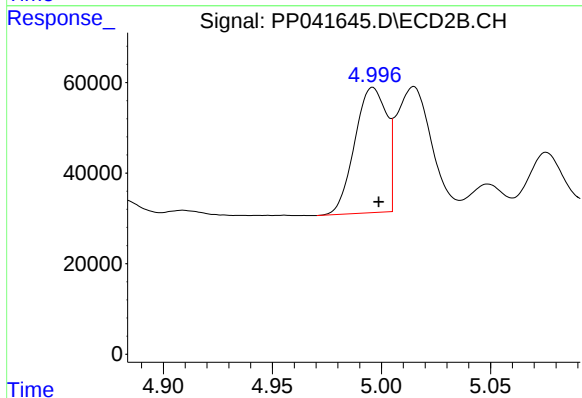
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 790851
Conc: 51.17 ng/ml



#3 AR-1016-1

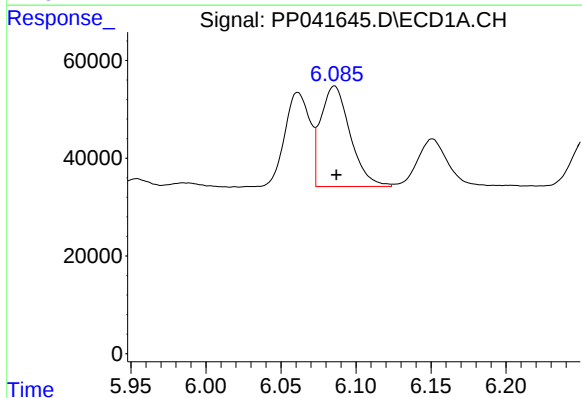
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 224354
Conc: 280.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



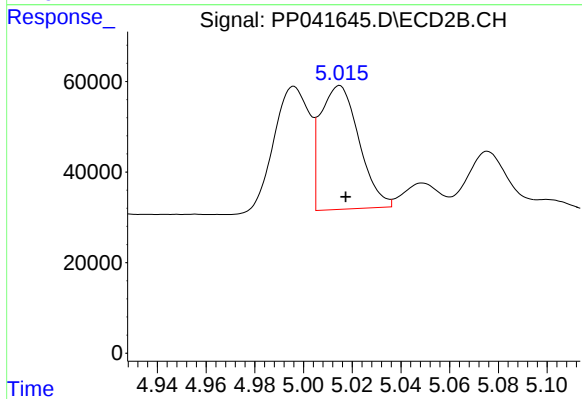
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 281113
Conc: 302.59 ng/ml



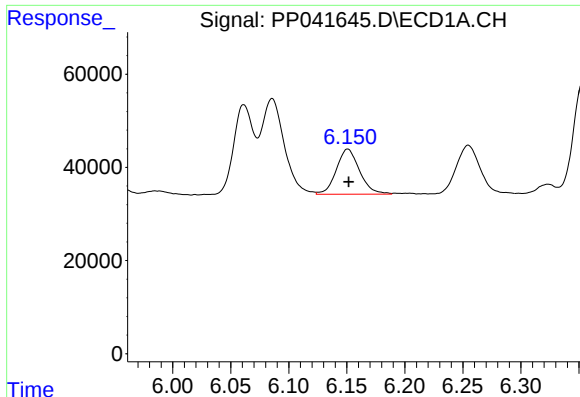
#4 AR-1016-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 279642
Conc: 234.70 ng/ml



#4 AR-1016-2

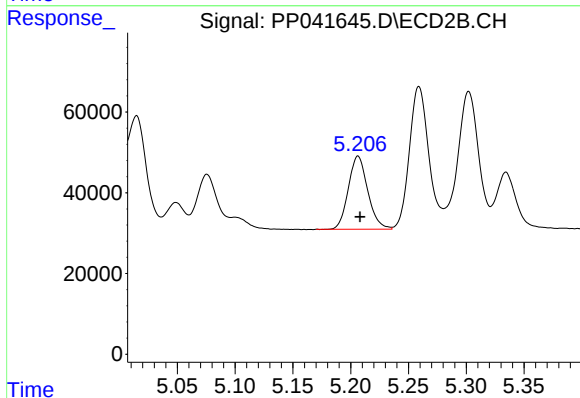
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 301344
Conc: 212.28 ng/ml



#5 AR-1016-3

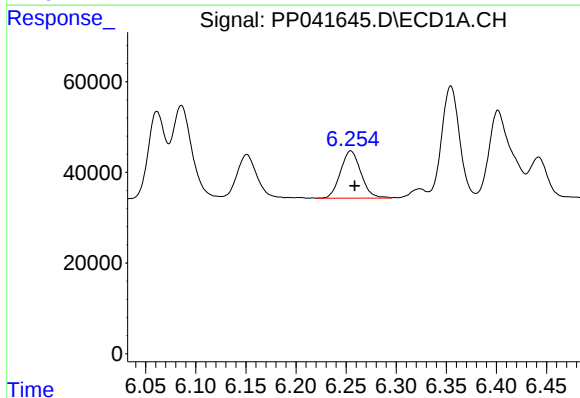
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 134865
Conc: 180.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



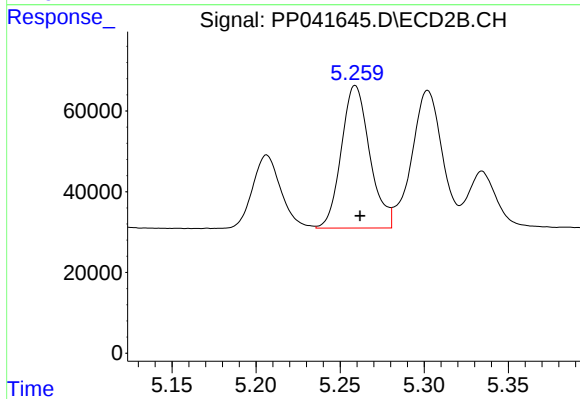
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 211291
Conc: 263.17 ng/ml



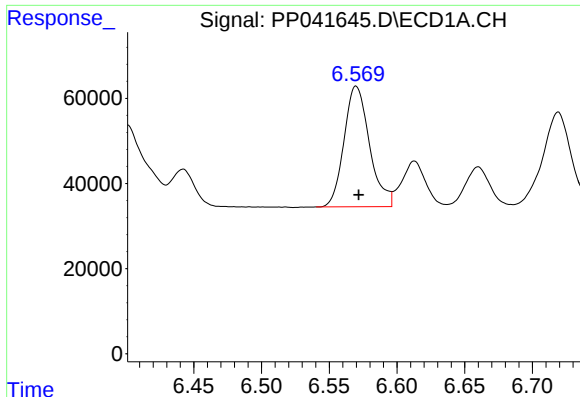
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 148060
Conc: 243.89 ng/ml



#6 AR-1016-4

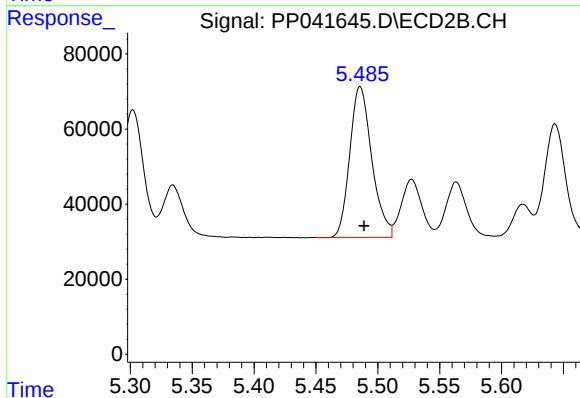
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 415641
Conc: 659.62 ng/ml



#7 AR-1016-5

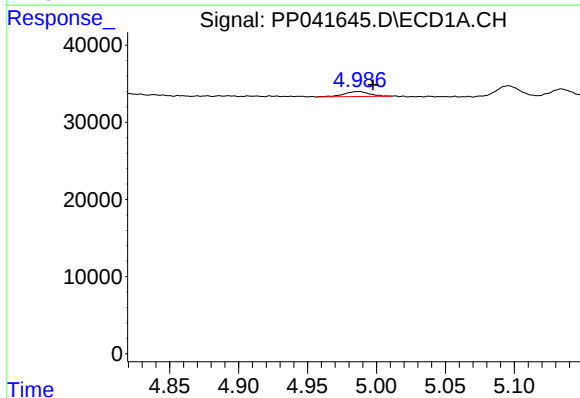
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 372127
Conc: 635.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



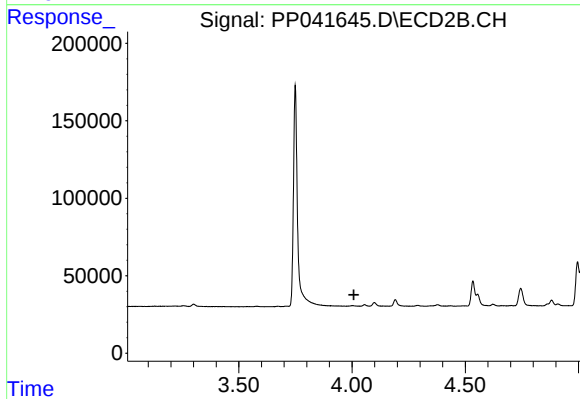
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 498039
Conc: 669.54 ng/ml



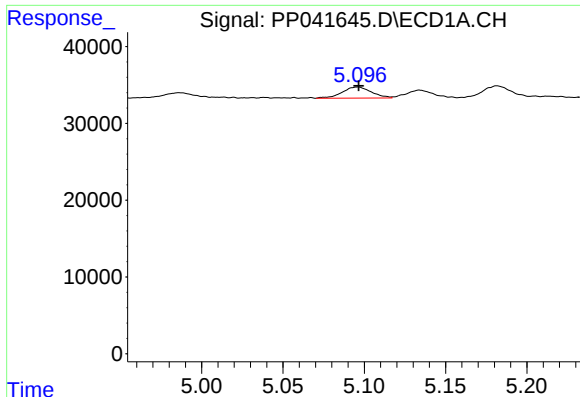
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 8109
Conc: 30.85 ng/ml



#8 AR-1221-1

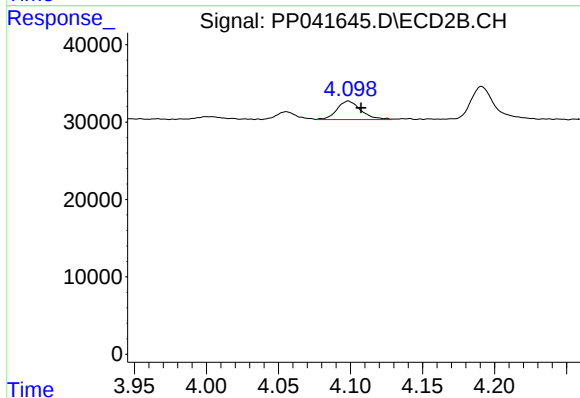
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

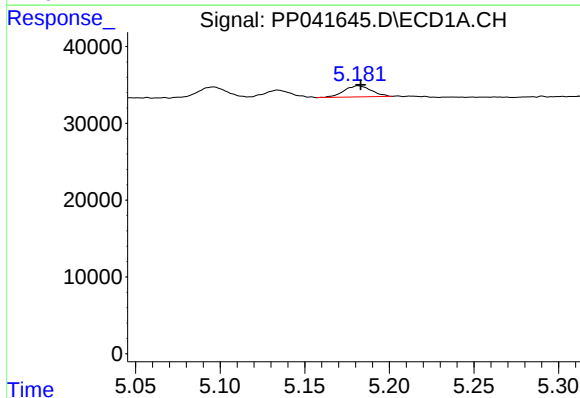
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 18013
Conc: 96.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



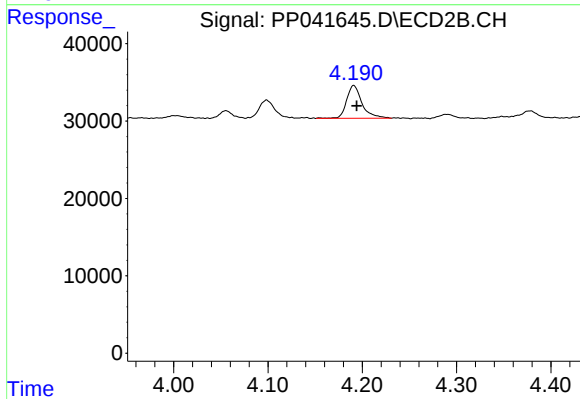
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 27550
Conc: 100.08 ng/ml



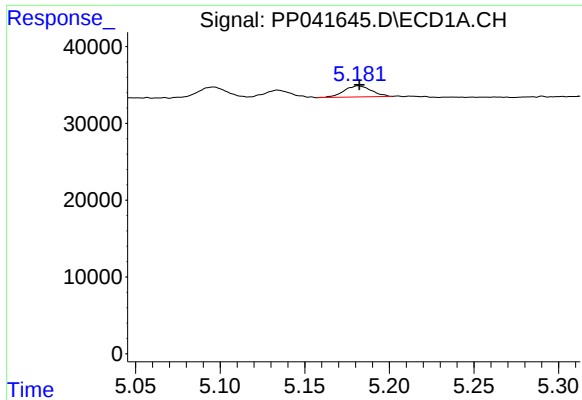
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 16339
Conc: 26.20 ng/ml



#10 AR-1221-3

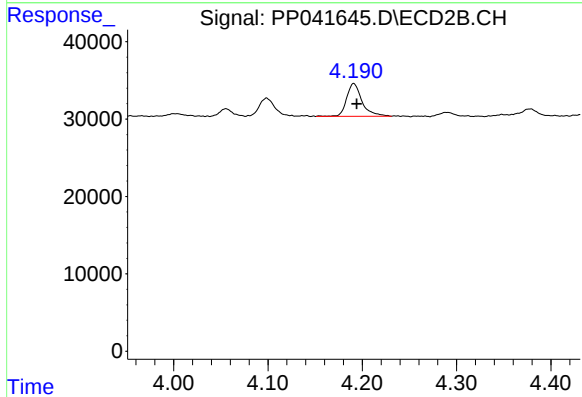
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 48527
Conc: 55.92 ng/ml



#11 AR-1232-1

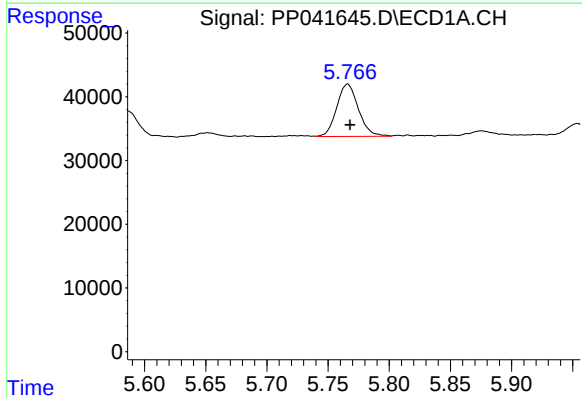
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 16339
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



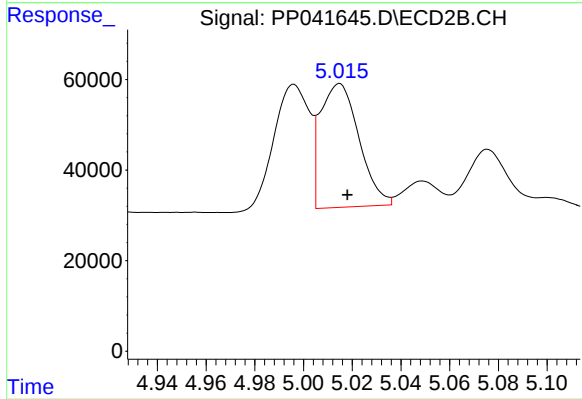
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 48527
Conc: 65.51 ng/ml



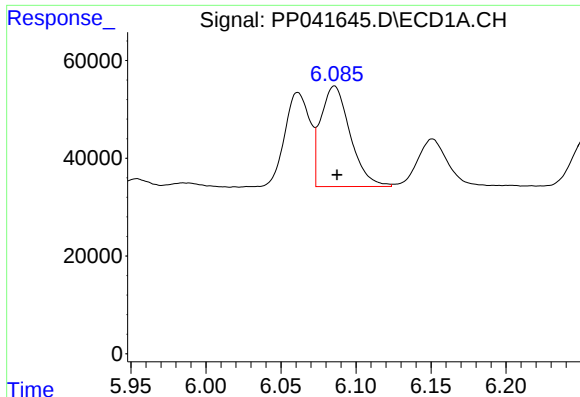
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 101478
Conc: 394.36 ng/ml



#12 AR-1232-2

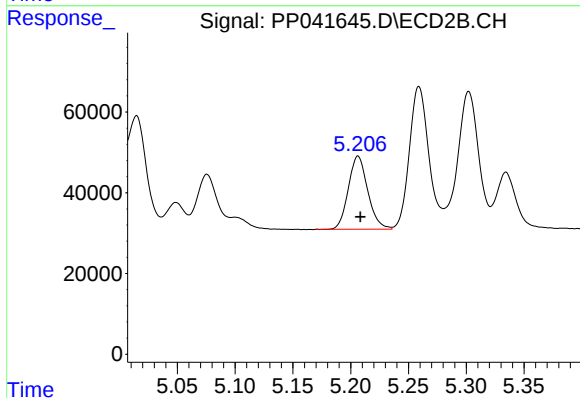
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 301344
Conc: 485.58 ng/ml



#13 AR-1232-3

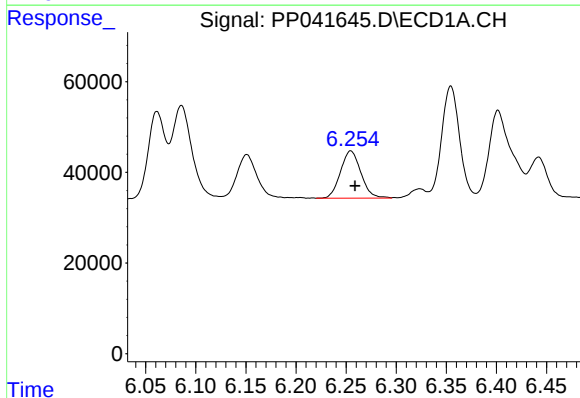
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 279642
Conc: 565.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



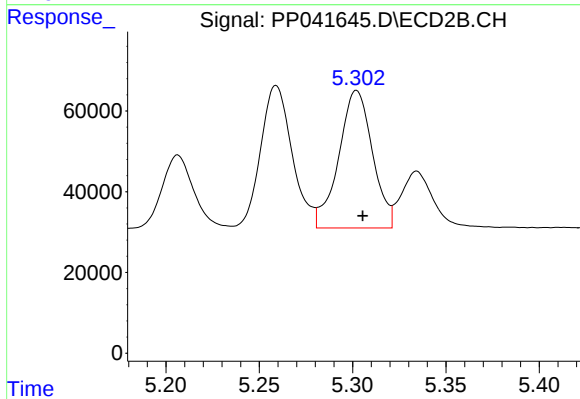
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 211291
Conc: 652.34 ng/ml



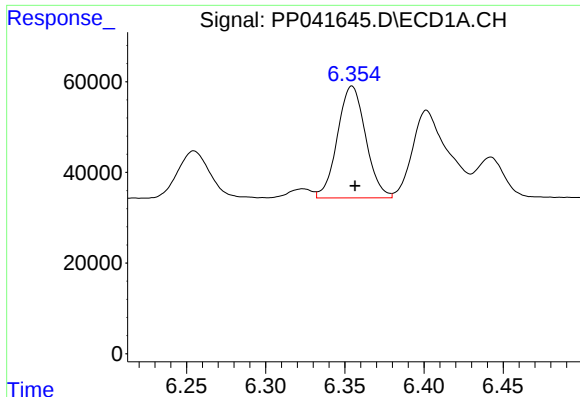
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 148060
Conc: 603.10 ng/ml



#14 AR-1232-4

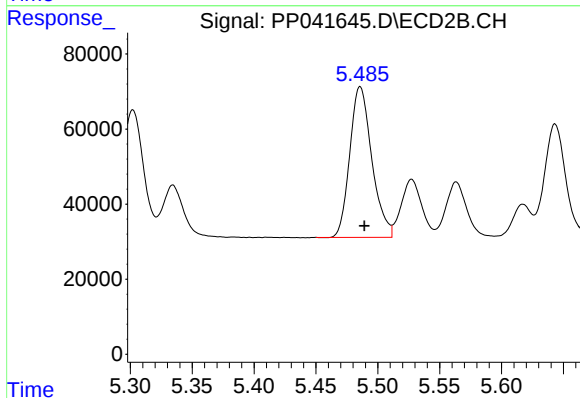
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 429707
Conc: 1505.21 ng/ml



#15 AR-1232-5

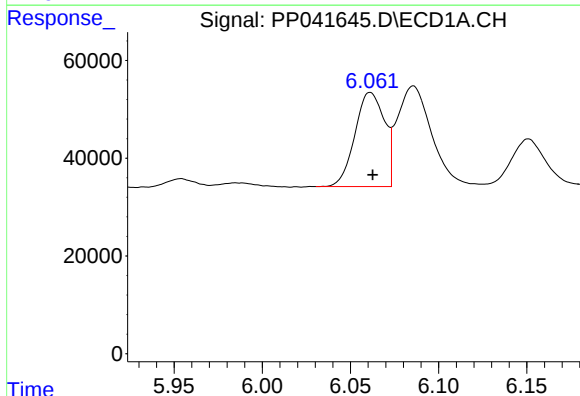
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 306368
Conc: 1903.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



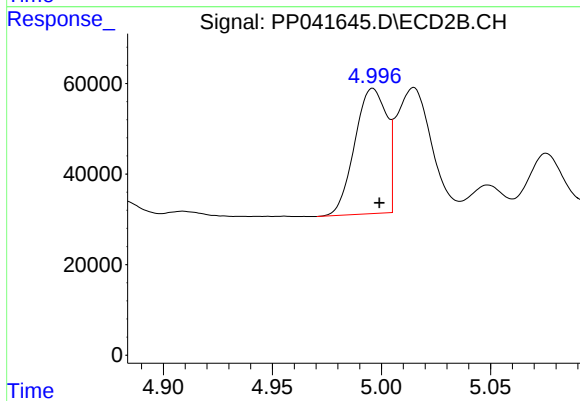
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 498039
Conc: 1618.58 ng/ml



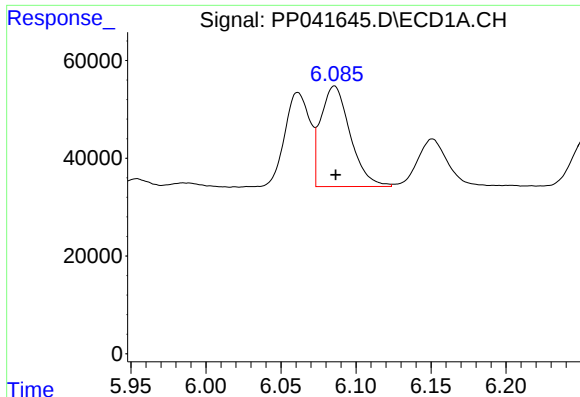
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 224354
Conc: 374.08 ng/ml



#16 AR-1242-1

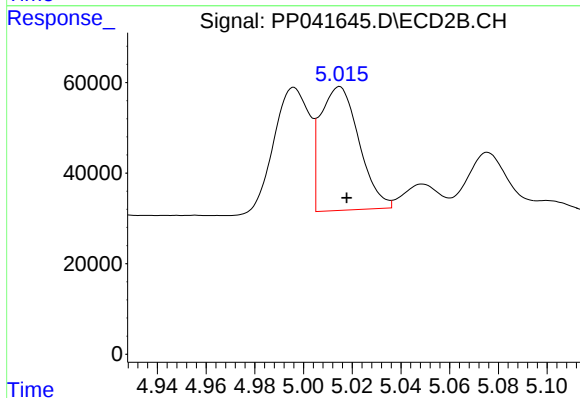
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 281113
Conc: 381.72 ng/ml



#17 AR-1242-2

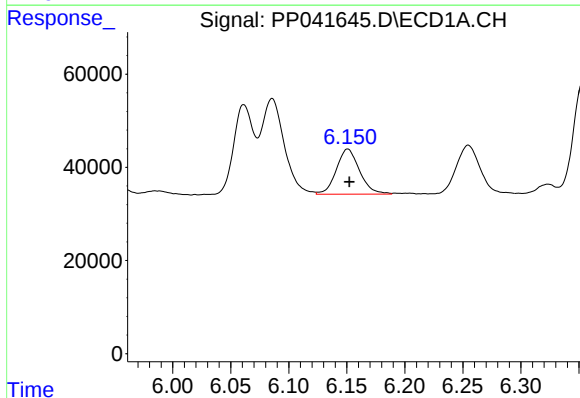
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 279642
Conc: 304.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



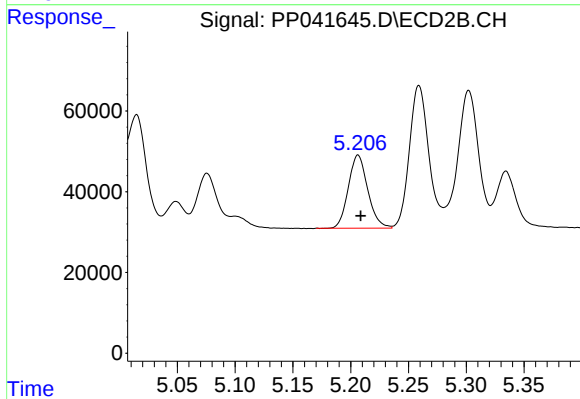
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 301344
Conc: 270.55 ng/ml



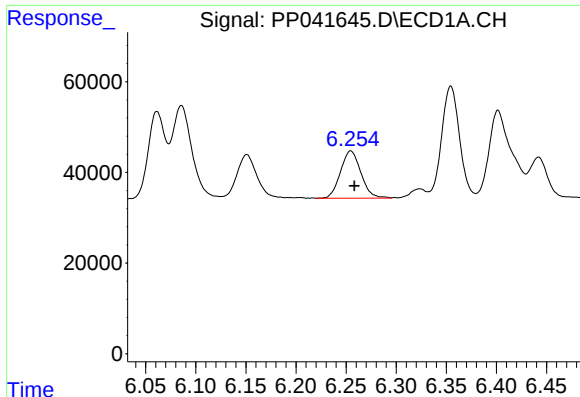
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 134865
Conc: 232.30 ng/ml



#18 AR-1242-3

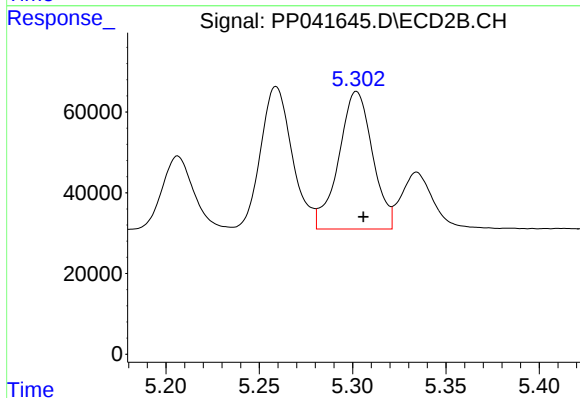
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 211291
Conc: 344.02 ng/ml



#19 AR-1242-4

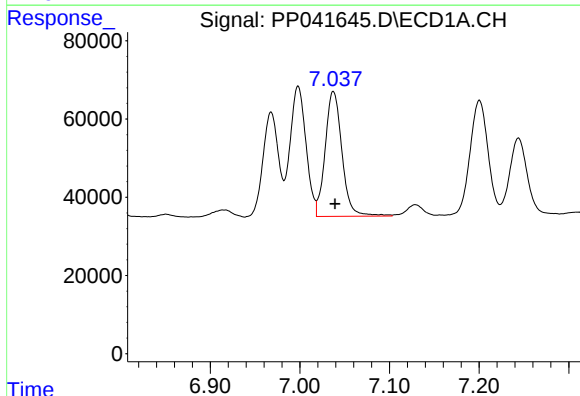
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 148060
Conc: 315.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



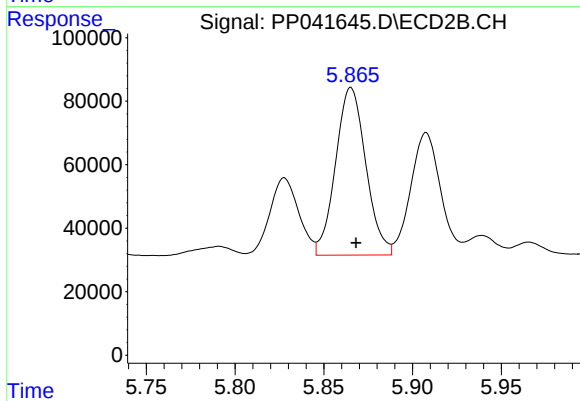
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 429707
Conc: 732.23 ng/ml



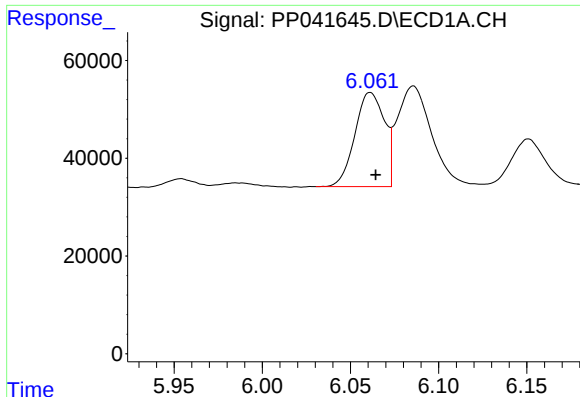
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 415801
Conc: 865.25 ng/ml



#20 AR-1242-5

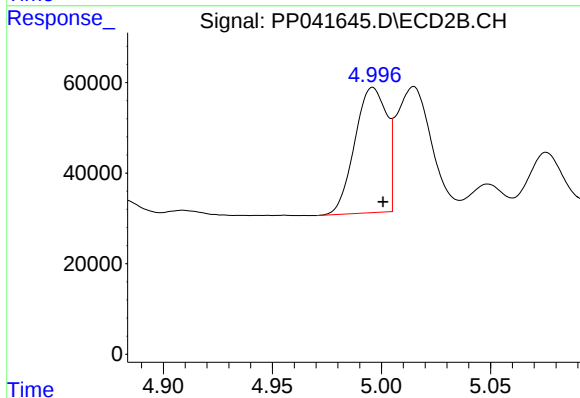
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 626132
Conc: 962.05 ng/ml



#21 AR-1248-1

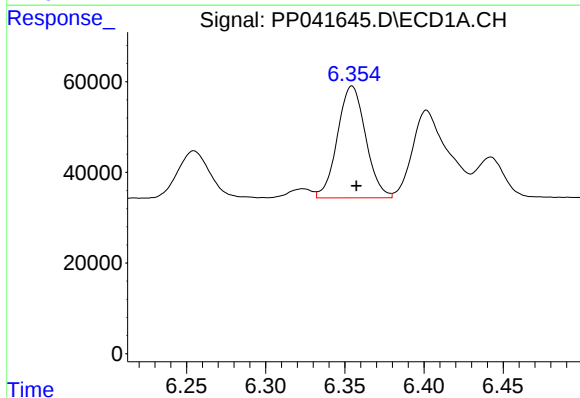
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 224354
Conc: 512.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



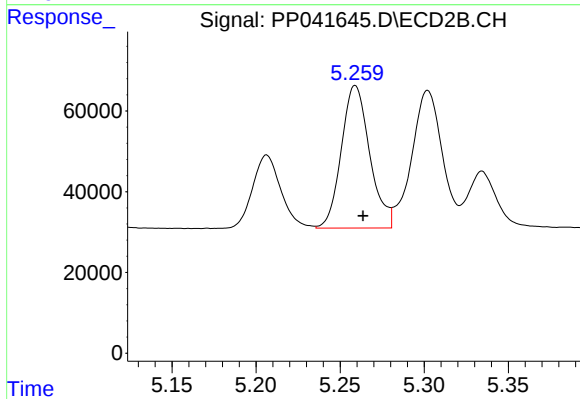
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 281113
Conc: 514.38 ng/ml



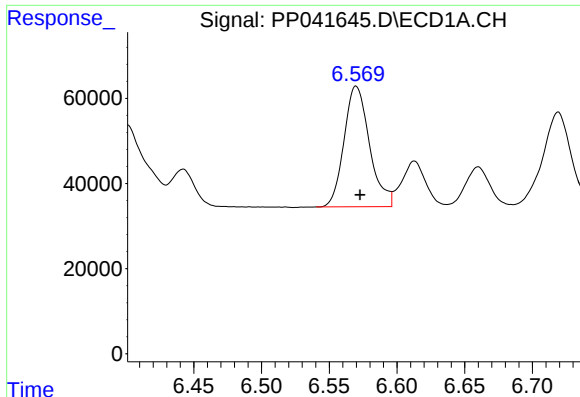
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 306368
Conc: 494.02 ng/ml



#22 AR-1248-2

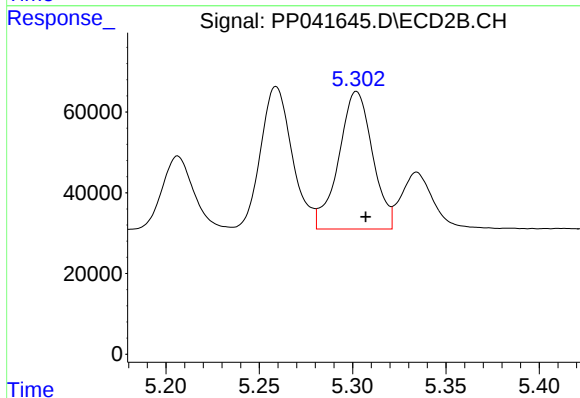
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 415641
Conc: 510.53 ng/ml



#23 AR-1248-3

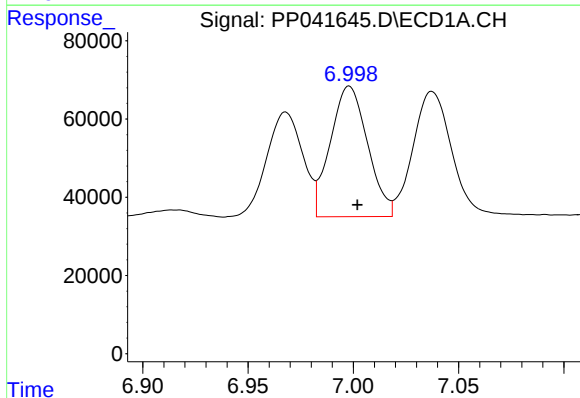
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 372127
Conc: 498.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



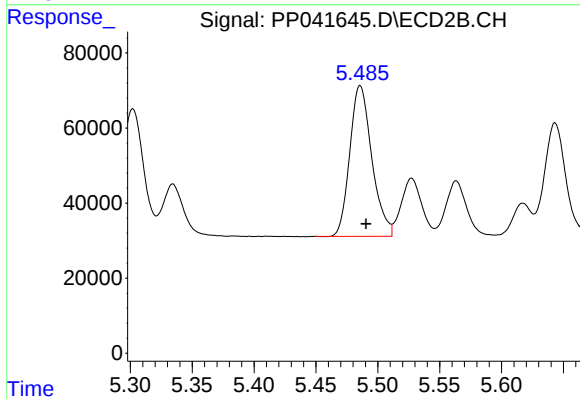
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 429707
Conc: 507.41 ng/ml



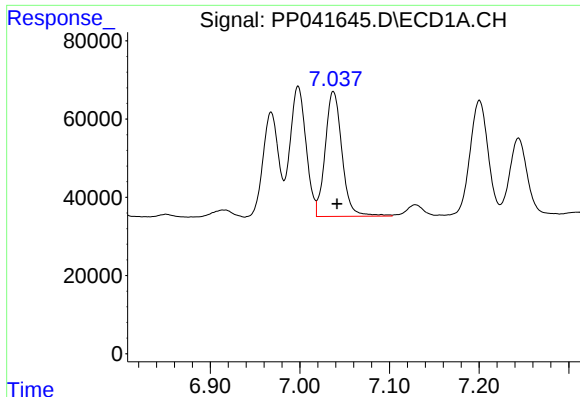
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 412007
Conc: 491.86 ng/ml



#24 AR-1248-4

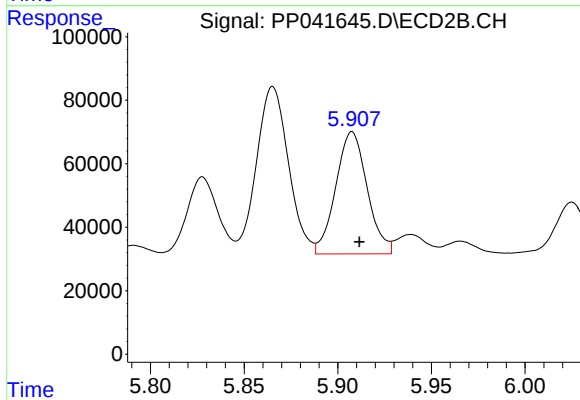
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 498039
Conc: 510.69 ng/ml



#25 AR-1248-5

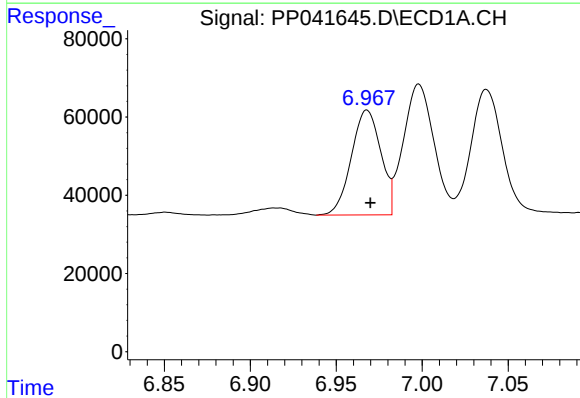
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 415801
Conc: 499.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



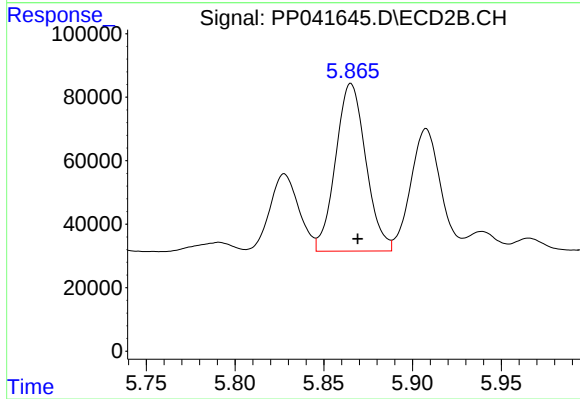
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 449751
Conc: 502.30 ng/ml



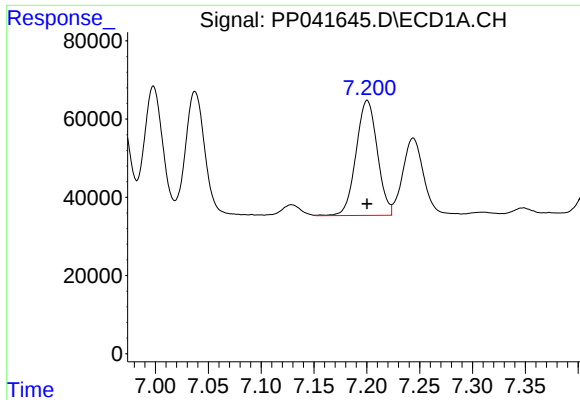
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 320122
Conc: 377.19 ng/ml



#26 AR-1254-1

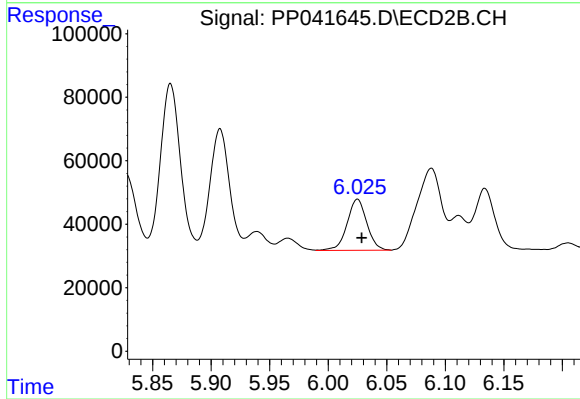
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 626132
Conc: 449.79 ng/ml



#27 AR-1254-2

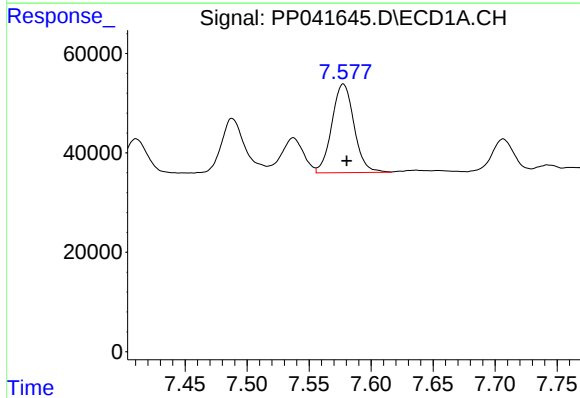
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 412040
Conc: 312.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



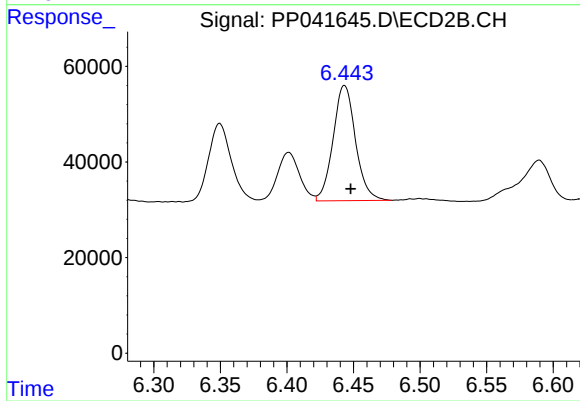
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 188564
Conc: 157.89 ng/ml



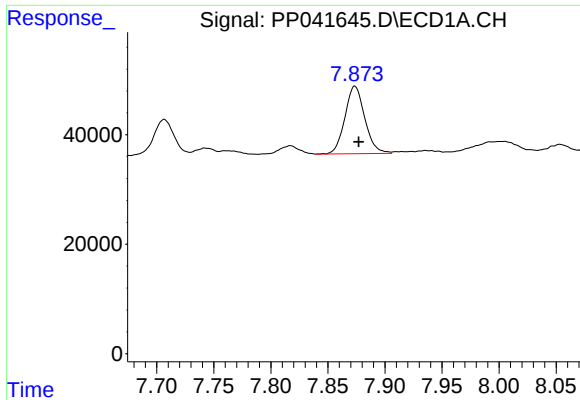
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 222555
Conc: 156.25 ng/ml



#28 AR-1254-3

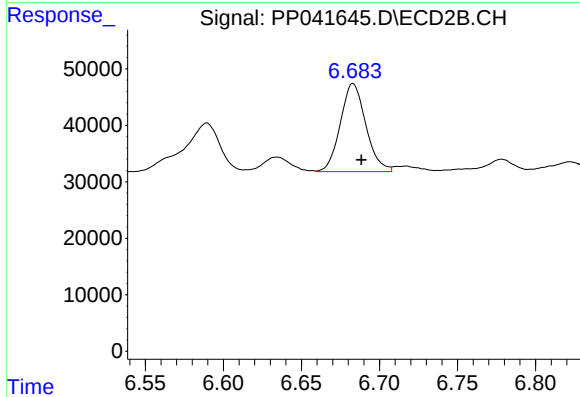
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 282614
Conc: 159.64 ng/ml



#29 AR-1254-4

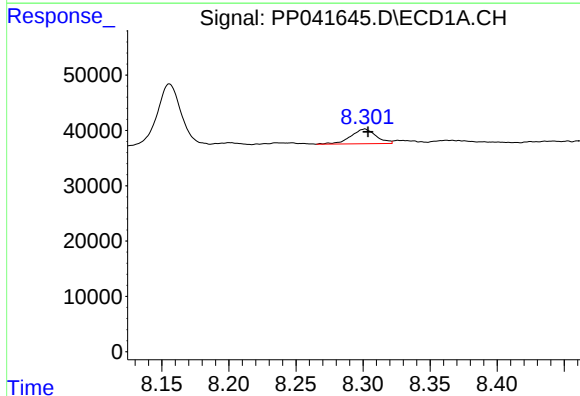
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 149234
Conc: 143.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



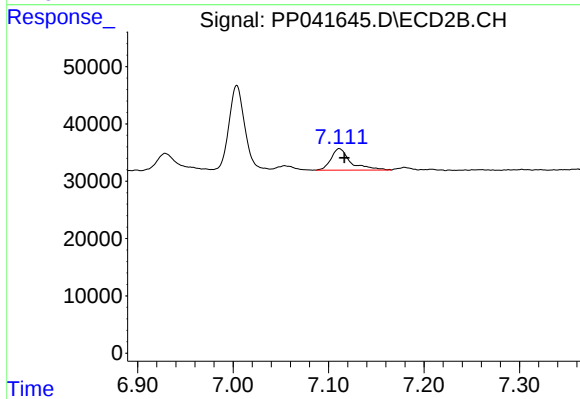
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 177542
Conc: 172.25 ng/ml



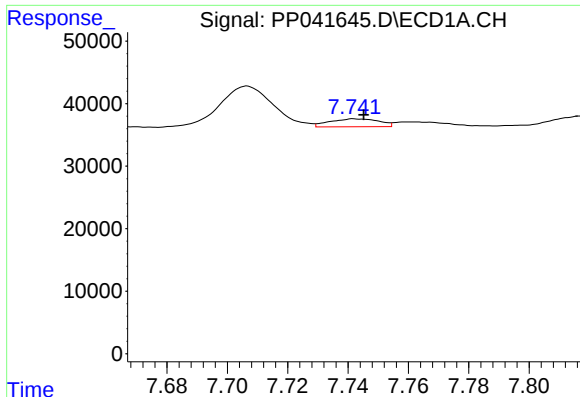
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 34612
Conc: 30.84 ng/ml



#30 AR-1254-5

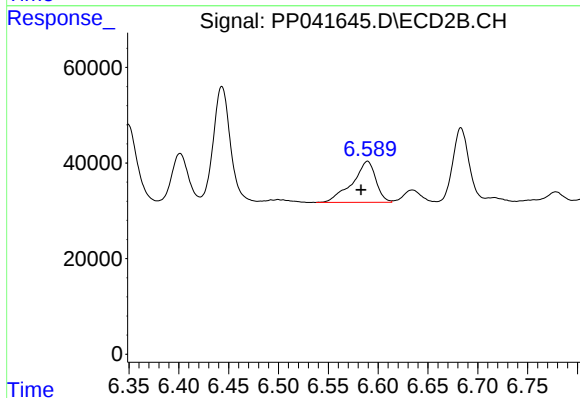
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 53673
Conc: 36.81 ng/ml



#31 AR-1260-1

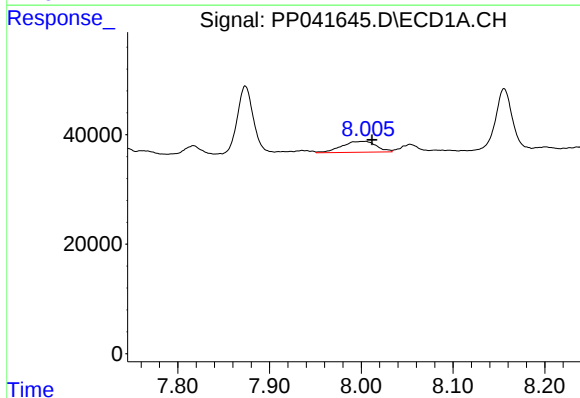
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 14354
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



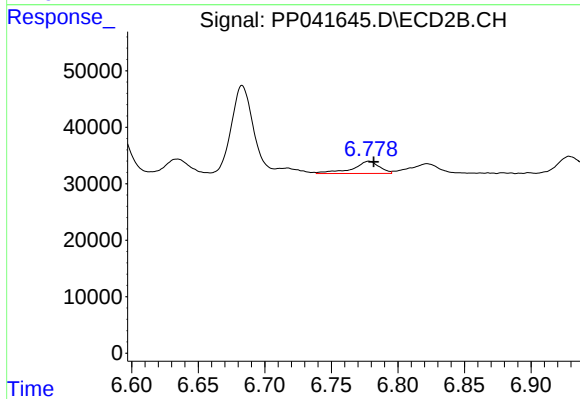
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 142049
Conc: 124.01 ng/ml



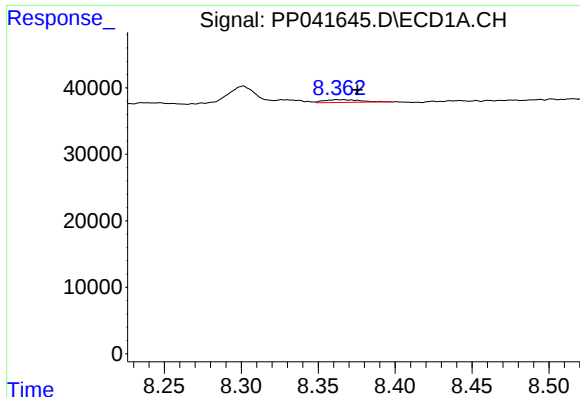
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 51796
Conc: 41.23 ng/ml



#32 AR-1260-2

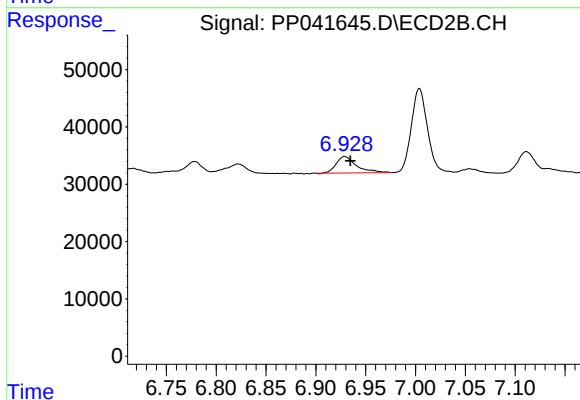
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 30116
Conc: 22.94 ng/ml



#33 AR-1260-3

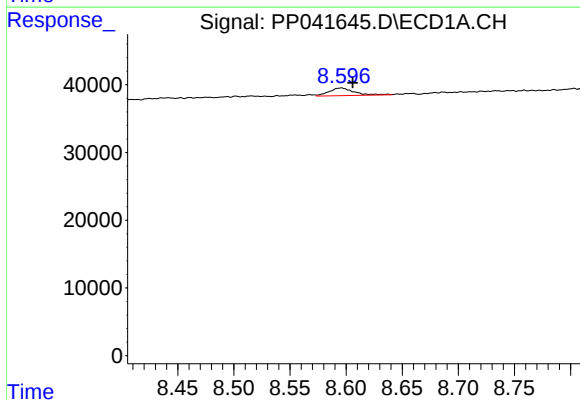
R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 6992
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



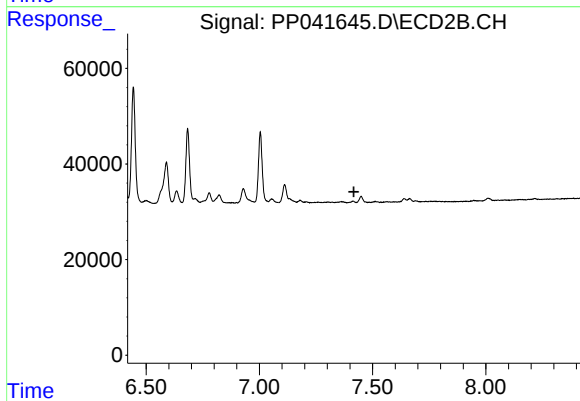
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 40892
Conc: 30.57 ng/ml



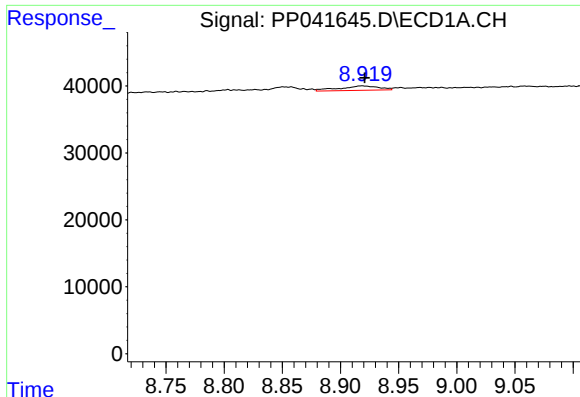
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 17289
Conc: 16.16 ng/ml



#34 AR-1260-4

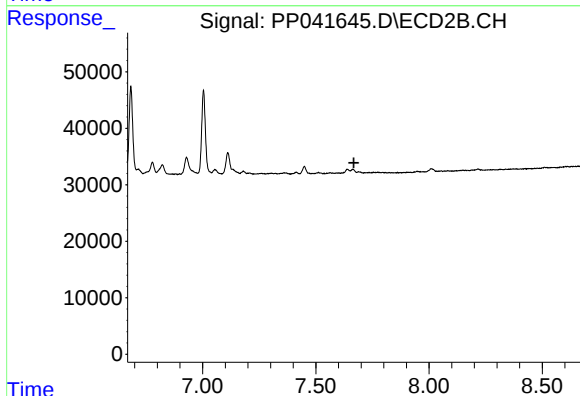
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

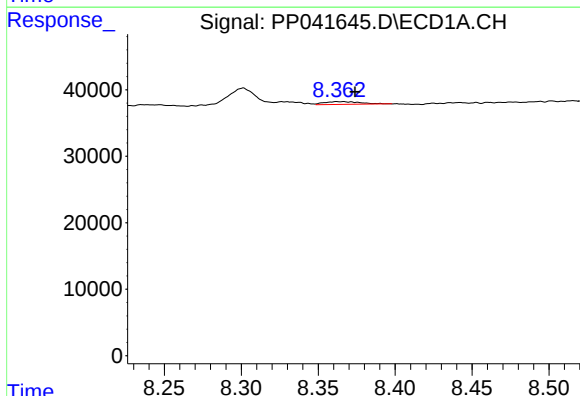
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 15515
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



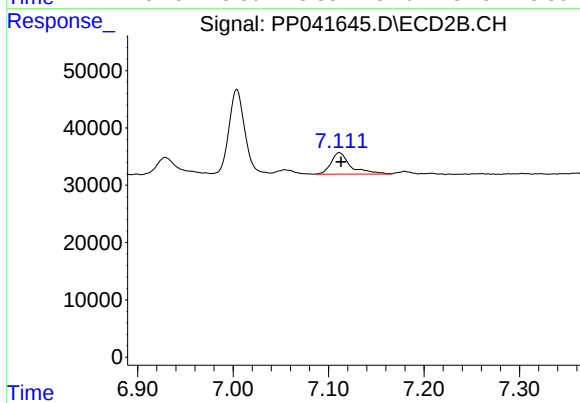
#35 AR-1260-5

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



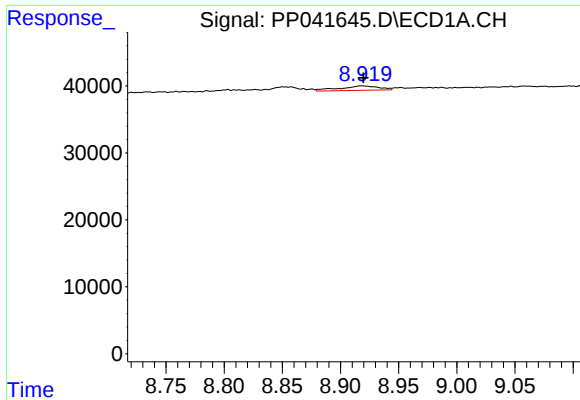
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 6992
Conc: 5.51 ng/ml



#36 AR-1262-1

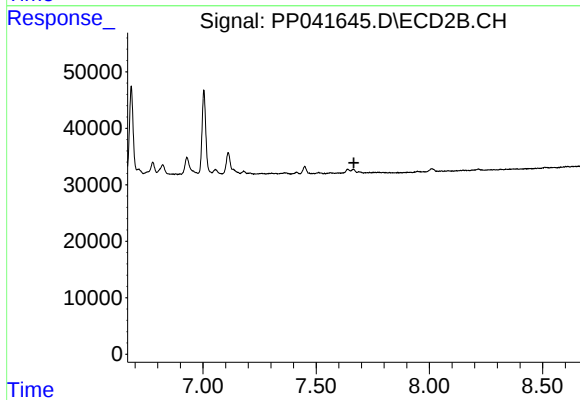
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 53673
Conc: 71.81 ng/ml



#37 AR-1262-2

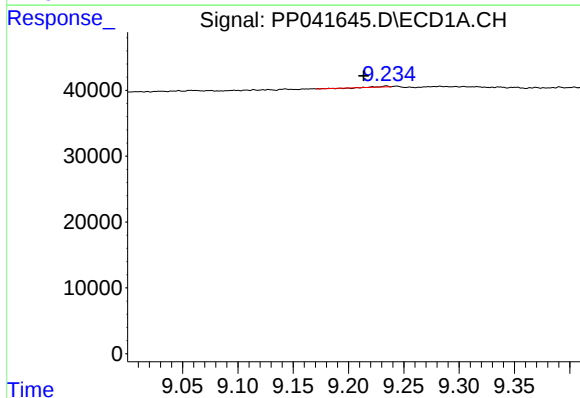
R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 15515
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



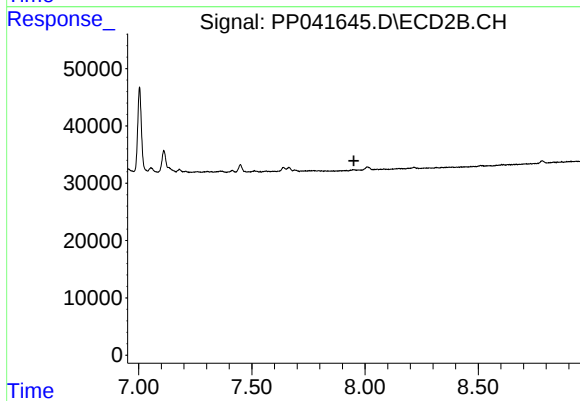
#37 AR-1262-2

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



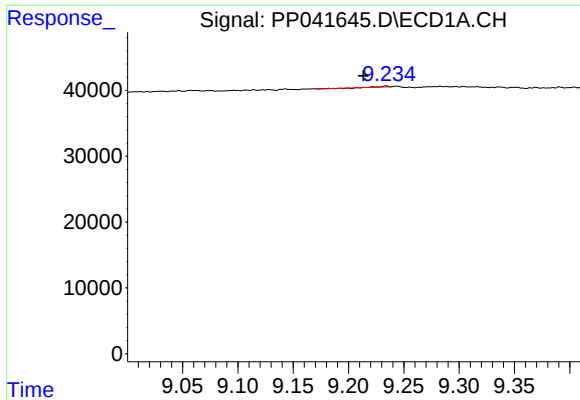
#38 AR-1262-3

R.T.: 9.234 min
Delta R.T.: 0.020 min
Response: 435
Conc: 0.40 ng/ml



#38 AR-1262-3

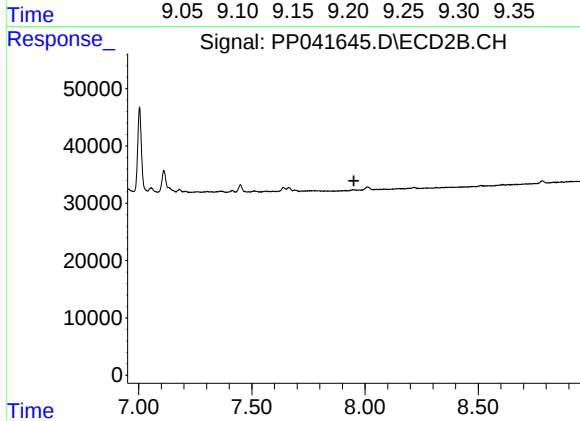
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

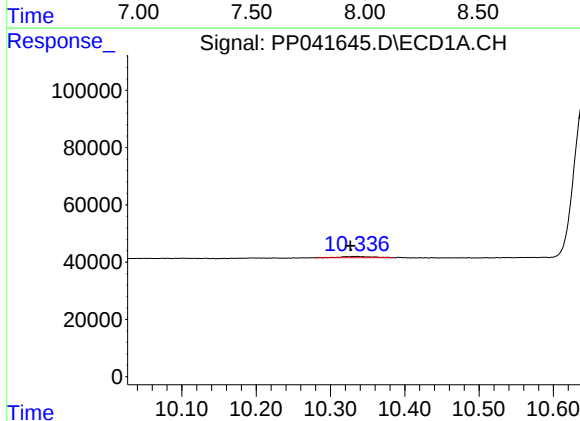
R.T.: 9.234 min
Delta R.T.: 0.020 min
Response: 435
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



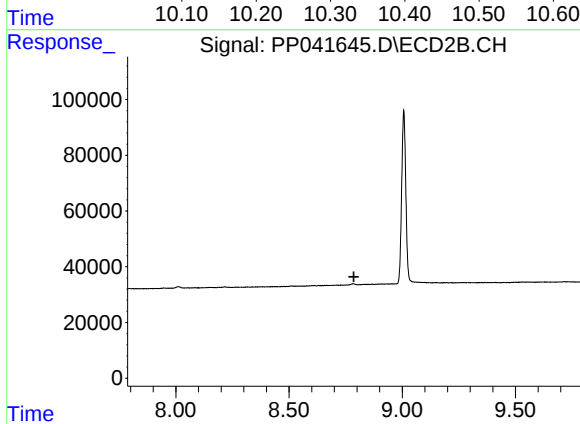
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.335 min
Delta R.T.: 0.008 min
Response: 13608
Conc: 1.88 ng/ml



#45 AR-1268-5

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