

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 18:25
 Operator : AJ\MA
 Sample : M3930-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 191-0922-P3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:29:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	762939	371885	24.100	22.823
2)	SA Decachlor...	10.932	9.337	528550	562709	24.364	25.751
Target Compounds							
3)	L1 AR-1016-1	6.236	5.260	2063692	224910	1924.763	312.079 #
4)	L1 AR-1016-2	6.236f	5.260f	2063692	224910	1315.567	227.948 #
5)	L1 AR-1016-3	6.319	0.000	1641124	0	1676.012	N.D. #
6)	L1 AR-1016-4	6.443f	5.527	-278600	159958	N.D.	361.008 #
7)	L1 AR-1016-5	0.000	5.781f	0	168576	N.D.	304.927 #
8)	L2 AR-1221-1	5.154	4.278f	114100	12562	304.019	62.348 #
9)	L2 AR-1221-2	5.266	0.000	71649	0	263.190	N.D. #
10)	L2 AR-1221-3	5.356	4.446	139770	40302	163.276	74.539 #
11)	L3 AR-1232-1	5.356	4.446	139770	40302	218.392	99.660 #
12)	L3 AR-1232-2	5.932	5.260f	202547	224910	562.644	538.587
13)	L3 AR-1232-3	6.236f	0.000	2063692	0	3171.591	N.D. #
15)	L3 AR-1232-5	6.516	5.781f	772114	168576	3350.157	771.690 #
16)	L4 AR-1242-1	6.236	5.260	2063692	224910	2549.947	419.317 #
17)	L4 AR-1242-2	6.236f	5.260f	2063692	224910	1769.193	307.089 #
18)	L4 AR-1242-3	6.319	0.000	1641124	0	2239.112	N.D. #
20)	L4 AR-1242-5	7.197	6.142	831518	462474	1338.832	871.520 #
21)	L5 AR-1248-1	6.236	5.260	2063692	224910	3213.723	517.900 #
22)	L5 AR-1248-2	6.516	5.527	772114	159958	935.706	269.928 #
23)	L5 AR-1248-3	0.000	5.570	0	97118	N.D.	160.281 #
24)	L5 AR-1248-4	7.171	5.781f	419259	168576	386.211	247.566 #
25)	L5 AR-1248-5	7.197	6.183	831518	192915	796.853	273.688 #
26)	L6 AR-1254-1	7.143	6.142	794677	462474	728.052	444.204 #
27)	L6 AR-1254-2	7.370	6.301	853286	432018	528.265	448.289
28)	L6 AR-1254-3	7.754	6.724	821905	670001	493.975	445.376
29)	L6 AR-1254-4	8.049	6.964	541436	392335	443.243	407.436
30)	L6 AR-1254-5	8.478	7.397	587034	627110	462.668	445.538
31)	L7 AR-1260-1	7.919	6.863	536156	471277	436.300	437.619
32)	L7 AR-1260-2	8.193	7.060	964535	500929	696.701	391.107 #
33)	L7 AR-1260-3	8.539	7.215	96953	329569	117.219	273.947 #
34)	L7 AR-1260-4	8.775	7.698	248215	83920	248.971	90.108 #
35)	L7 AR-1260-5	9.107	7.949	59030	95461	31.151	44.505 #
36)	L8 AR-1262-1	8.539	7.397	96953	627110	72.609	889.535 #
37)	L8 AR-1262-2	9.107	7.949	59030	95461	26.837	42.021 #
38)	L8 AR-1262-3	9.440f	0.000	71815	0	73.567	N.D. #
39)	L8 AR-1262-4	9.492f	8.299	14260	112127	23.840	62.425 #
41)	L9 AR-1268-1	9.440f	0.000	71815	0	26.668	N.D. #
42)	L9 AR-1268-2	9.492f	8.299	14260	112127	5.536	42.063 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
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Acq On : 27 Sep 2021 18:25
Operator : AJ\MA
Sample : M3930-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
191-0922-P3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:29:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

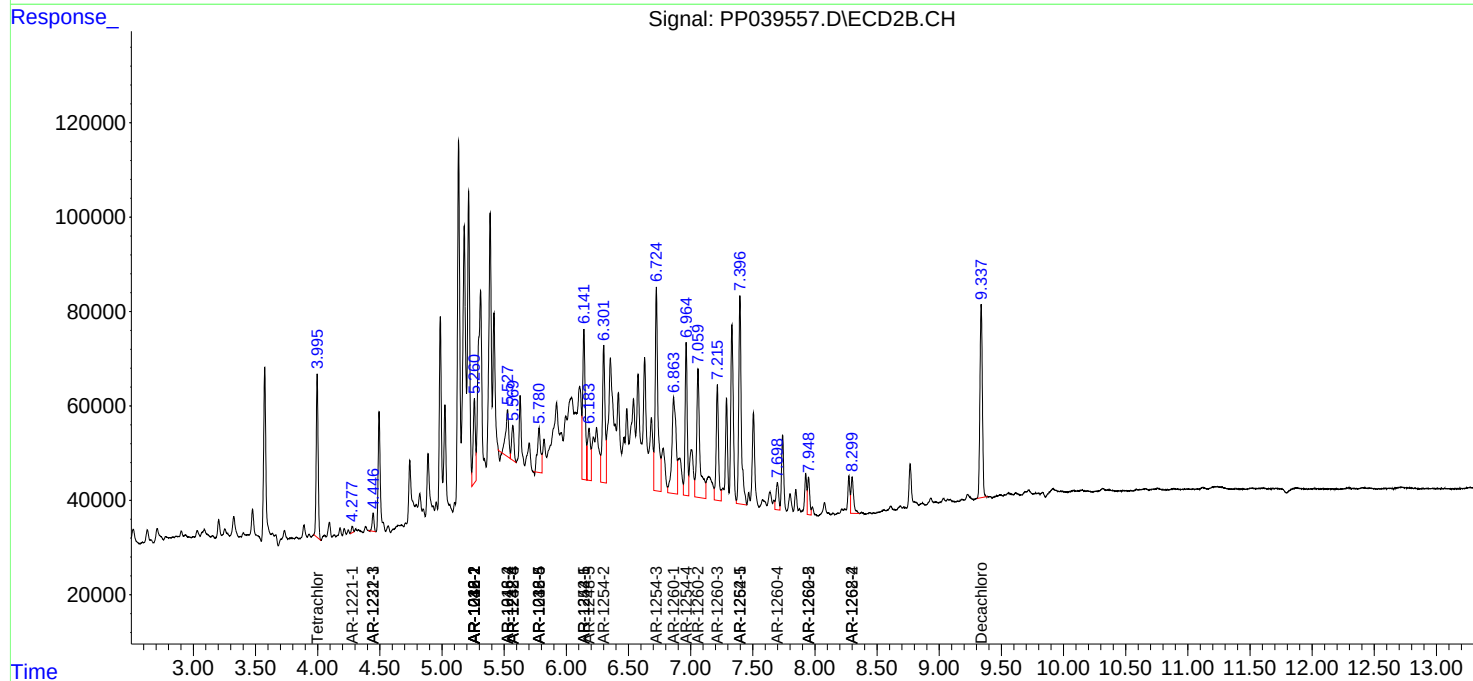
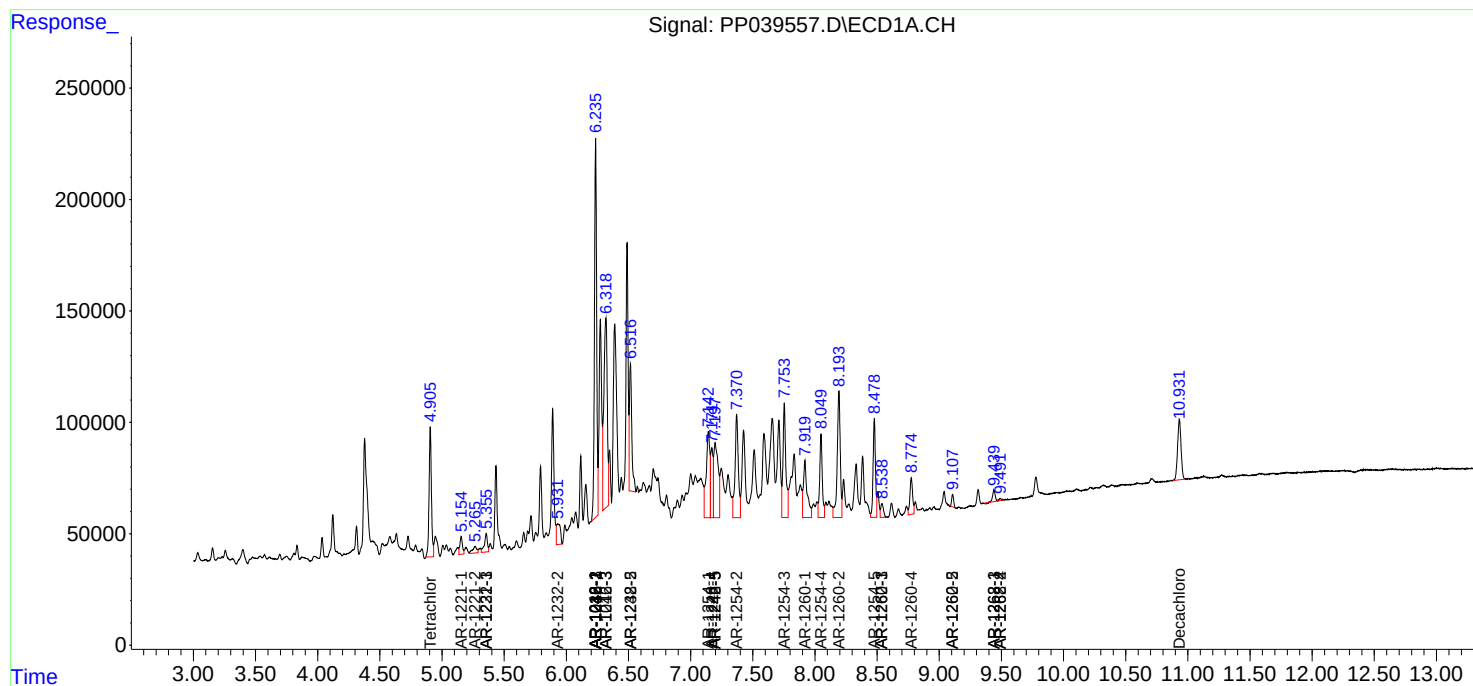
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

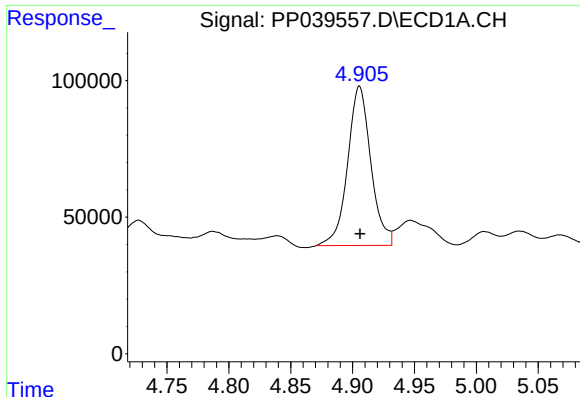
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 18:25
Operator : AJ\MA
Sample : M3930-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
191-0922-P3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:29:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

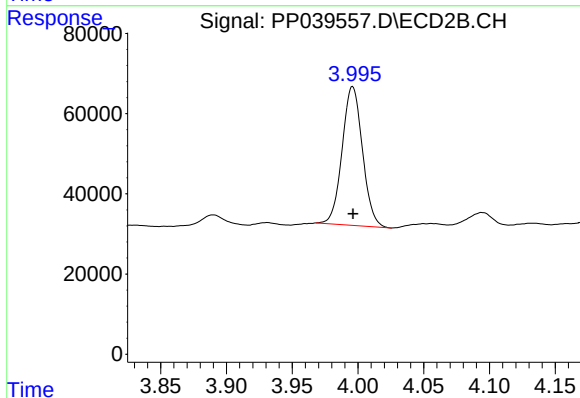




#1 Tetrachloro-m-xylene

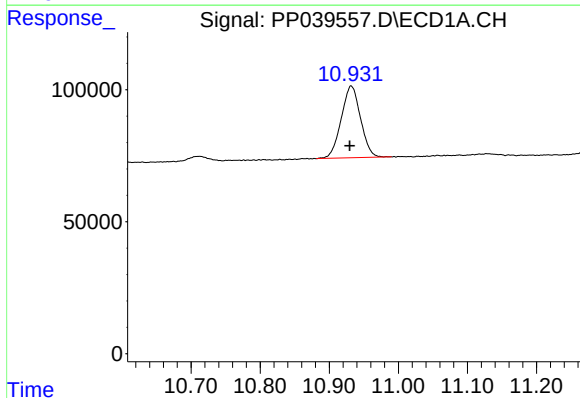
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 762939
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



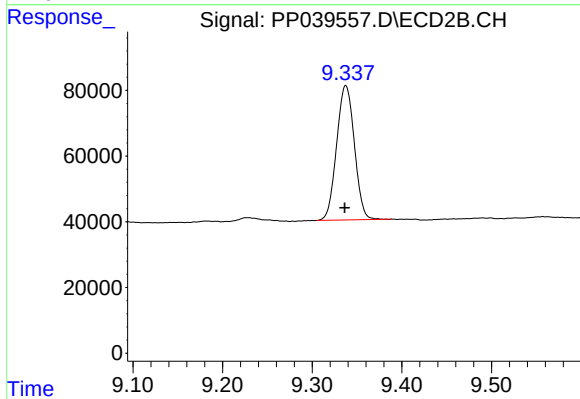
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 371885
Conc: 22.82 ng/ml



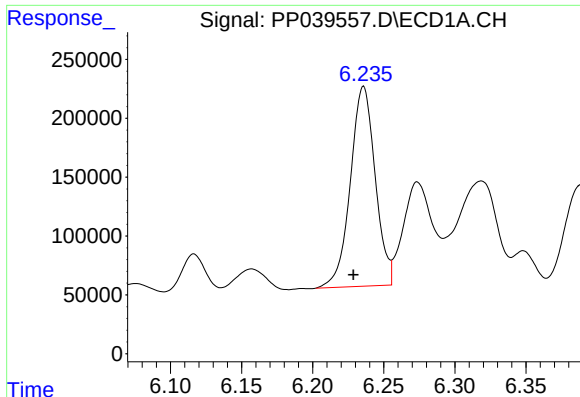
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 528550
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

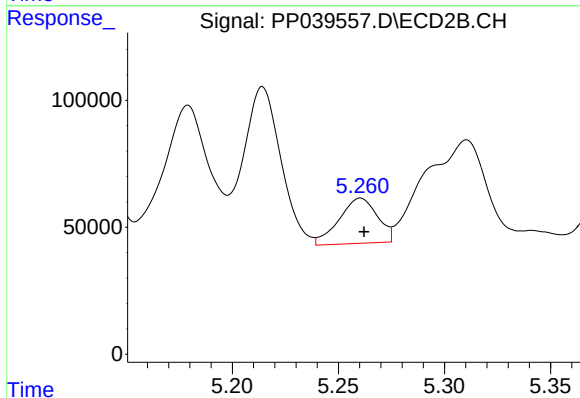
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 562709
Conc: 25.75 ng/ml



#3 AR-1016-1

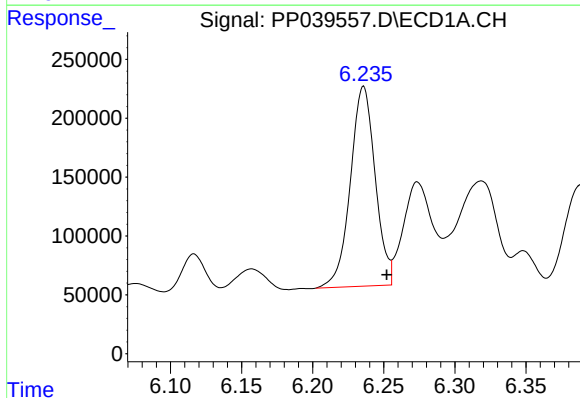
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 2063692
Conc: 1924.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



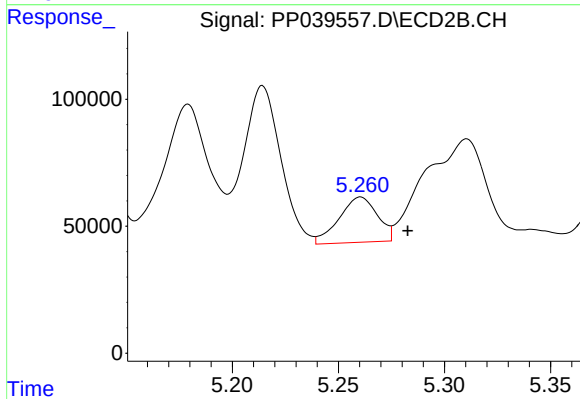
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 224910
Conc: 312.08 ng/ml



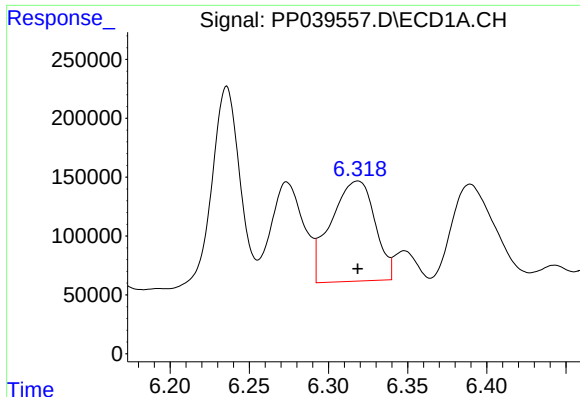
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 2063692
Conc: 1315.57 ng/ml



#4 AR-1016-2

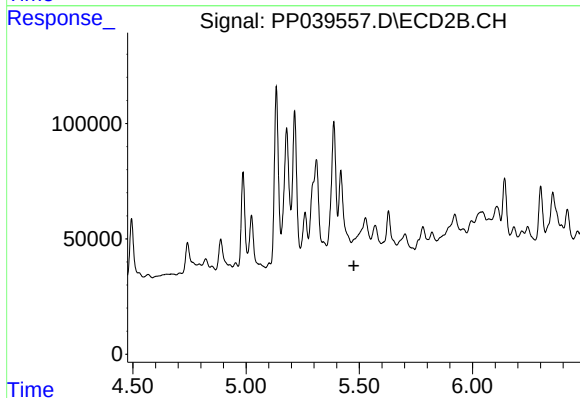
R.T.: 5.260 min
Delta R.T.: -0.022 min
Response: 224910
Conc: 227.95 ng/ml



#5 AR-1016-3

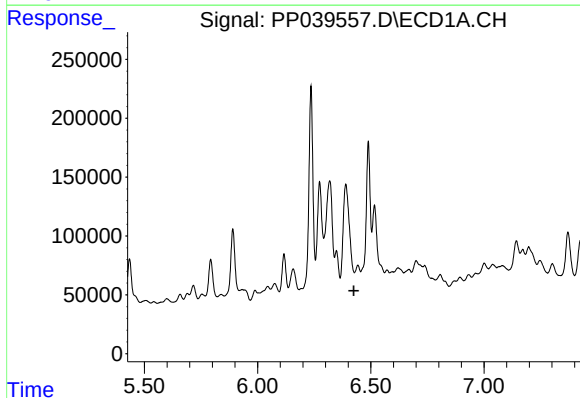
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1641124
Conc: 1676.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



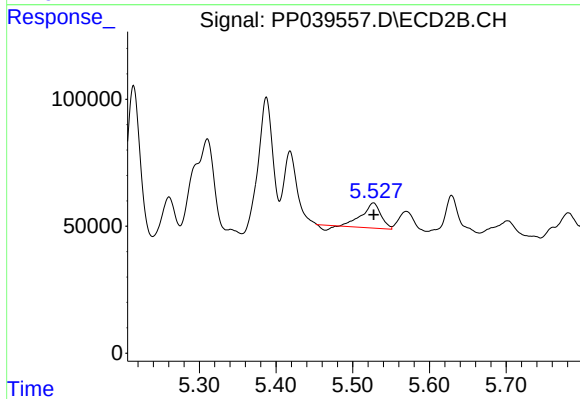
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



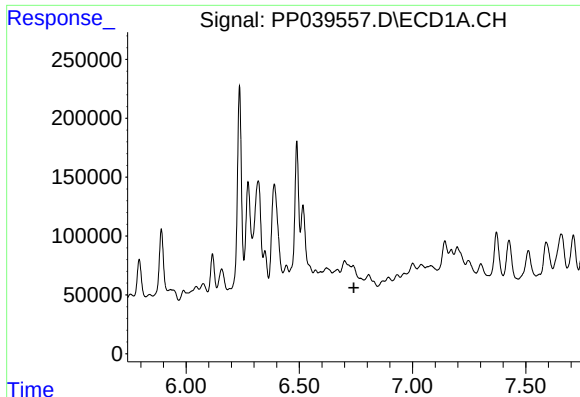
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: -278600
Conc: N.D.



#6 AR-1016-4

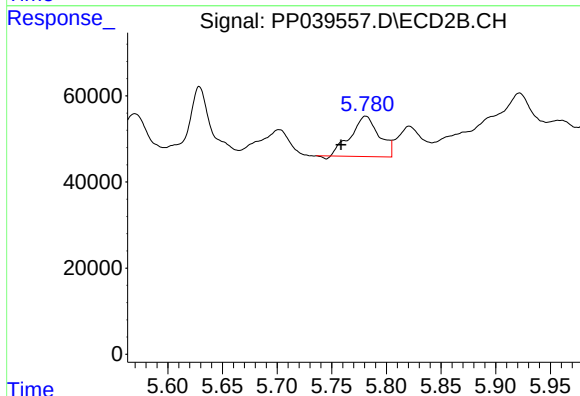
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 159958
Conc: 361.01 ng/ml



#7 AR-1016-5

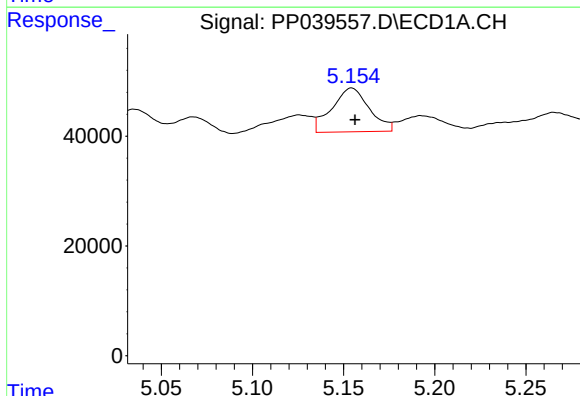
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



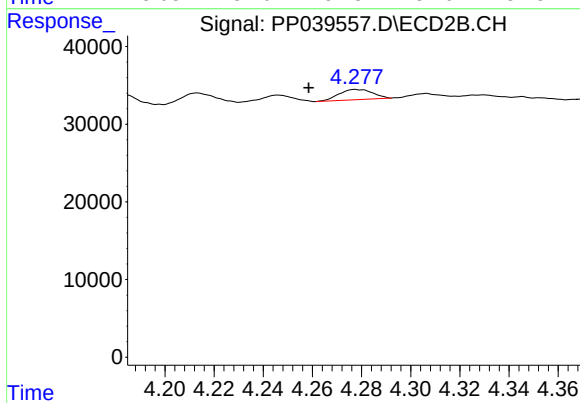
#7 AR-1016-5

R.T.: 5.781 min
Delta R.T.: 0.023 min
Response: 168576
Conc: 304.93 ng/ml



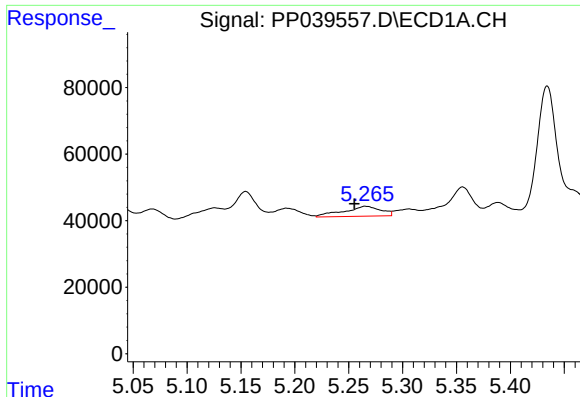
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 114100
Conc: 304.02 ng/ml



#8 AR-1221-1

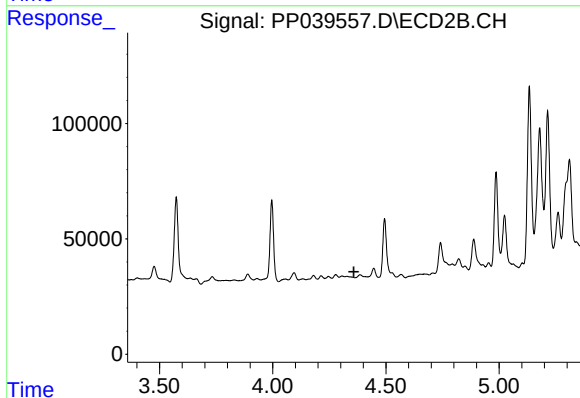
R.T.: 4.278 min
Delta R.T.: 0.019 min
Response: 12562
Conc: 62.35 ng/ml



#9 AR-1221-2

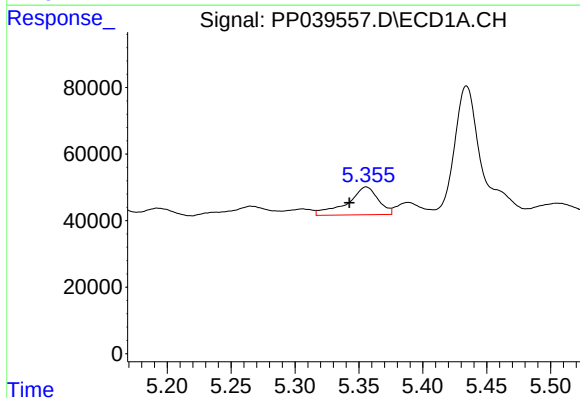
R.T.: 5.266 min
Delta R.T.: 0.010 min
Response: 71649
Conc: 263.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



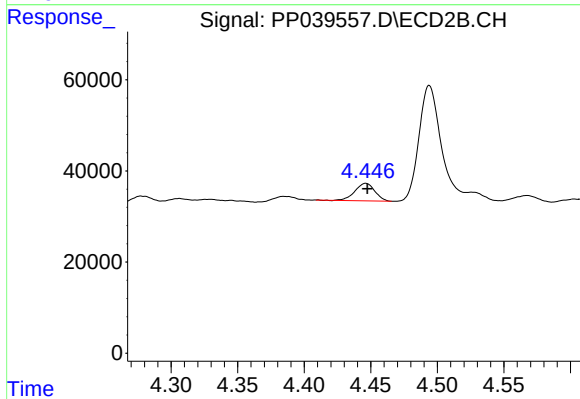
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



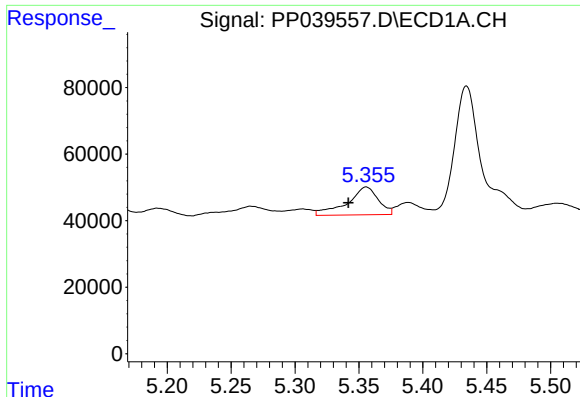
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: 0.013 min
Response: 139770
Conc: 163.28 ng/ml



#10 AR-1221-3

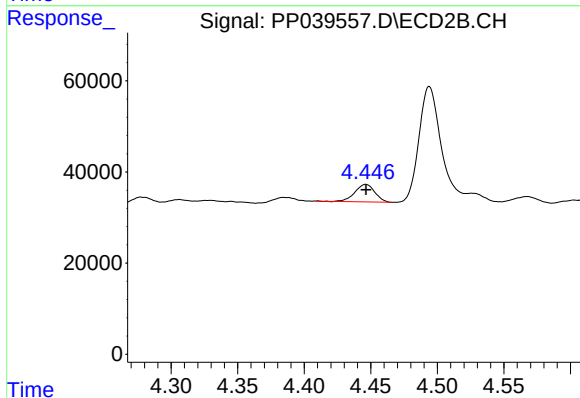
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 40302
Conc: 74.54 ng/ml



#11 AR-1232-1

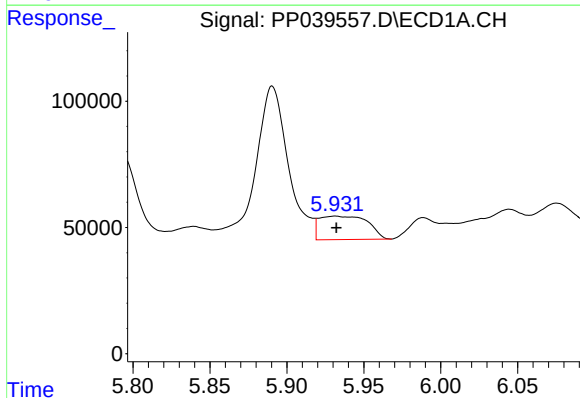
R.T.: 5.356 min
Delta R.T.: 0.014 min
Response: 139770
Conc: 218.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



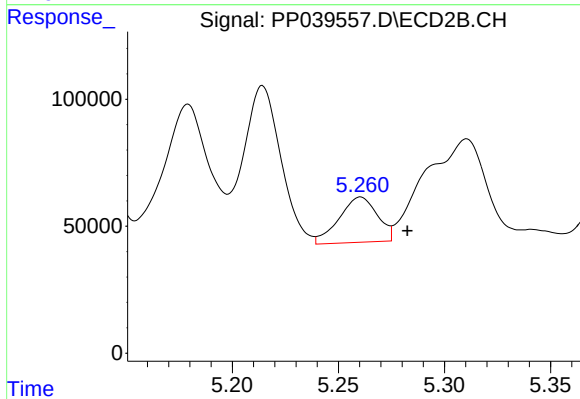
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 40302
Conc: 99.66 ng/ml



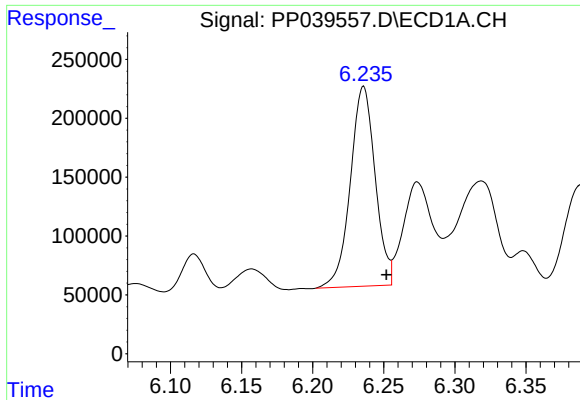
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 202547
Conc: 562.64 ng/ml



#12 AR-1232-2

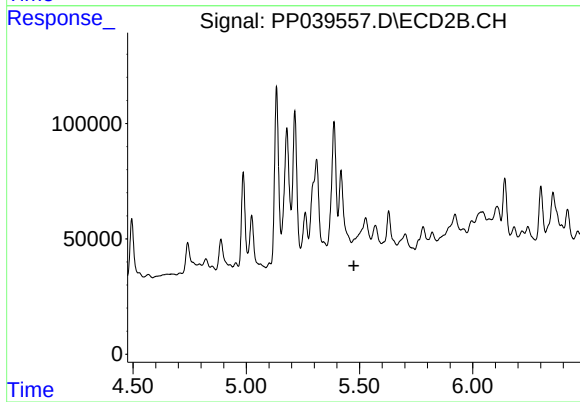
R.T.: 5.260 min
Delta R.T.: -0.022 min
Response: 224910
Conc: 538.59 ng/ml



#13 AR-1232-3

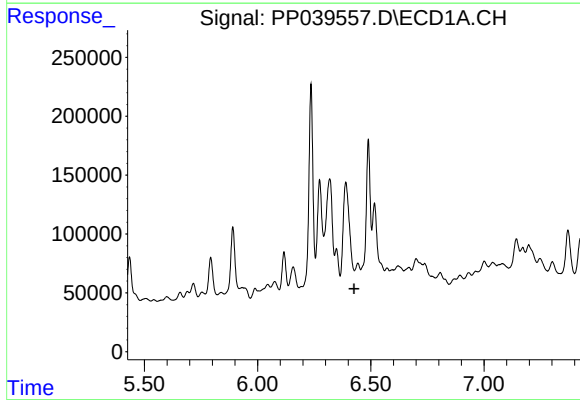
R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 2063692
Conc: 3171.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



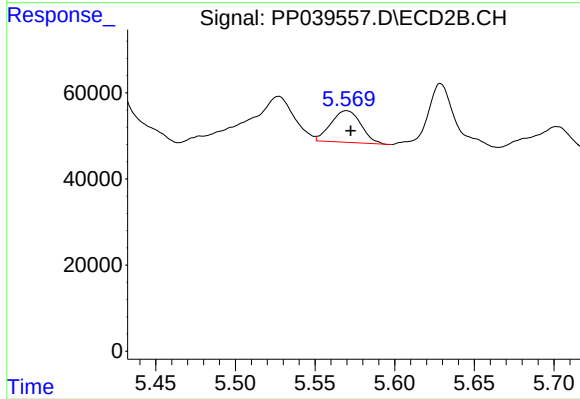
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



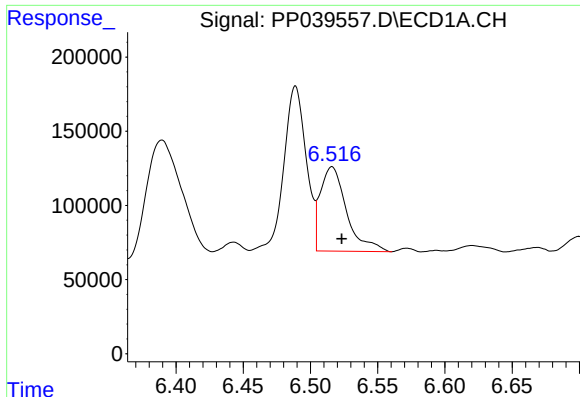
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: -278600
Conc: N.D.



#14 AR-1232-4

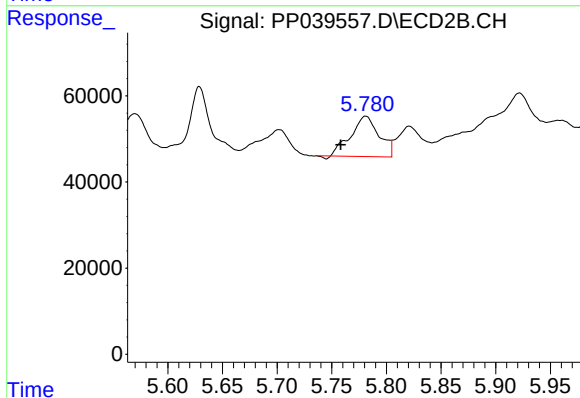
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 97118
Conc: 413.79 ng/ml



#15 AR-1232-5

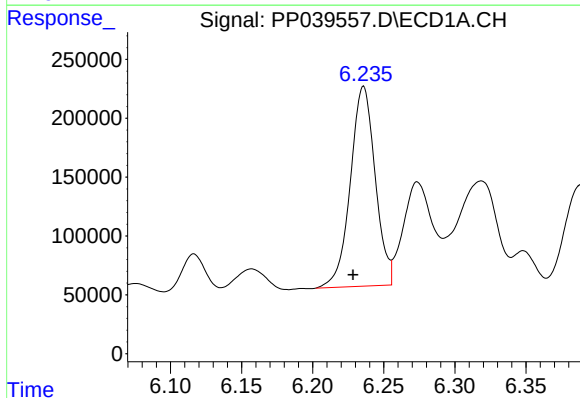
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 772114
Conc: 3350.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



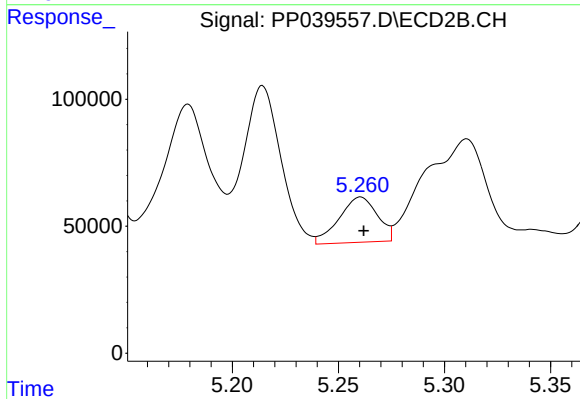
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: 0.023 min
Response: 168576
Conc: 771.69 ng/ml



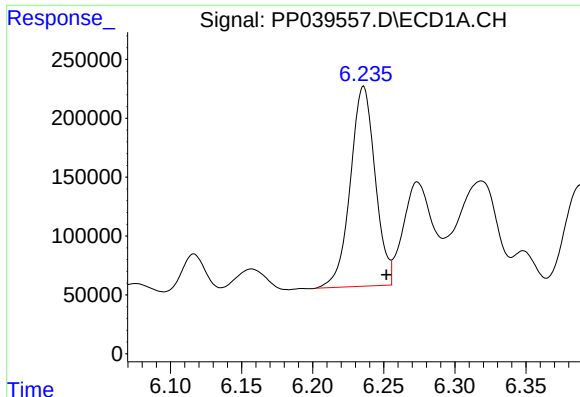
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 2063692
Conc: 2549.95 ng/ml



#16 AR-1242-1

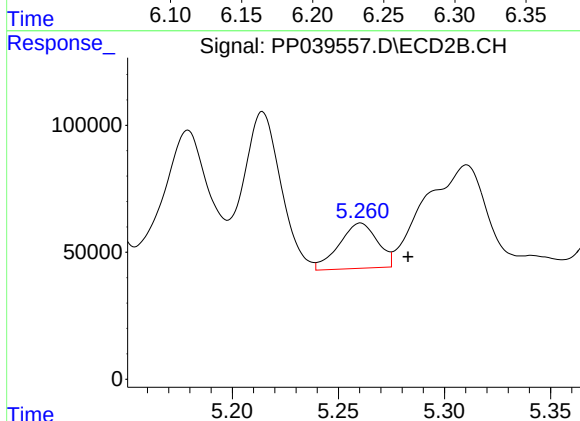
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 224910
Conc: 419.32 ng/ml



#17 AR-1242-2

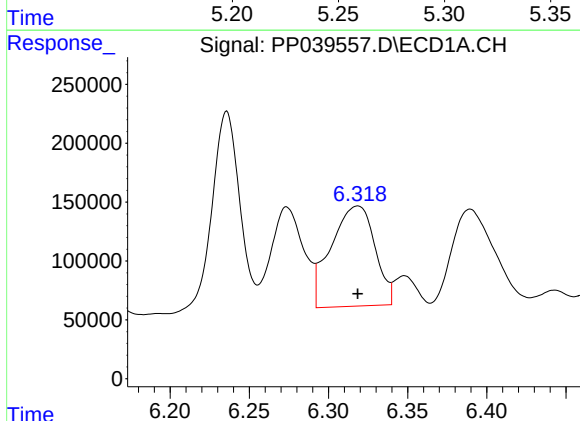
R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 2063692
Conc: 1769.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



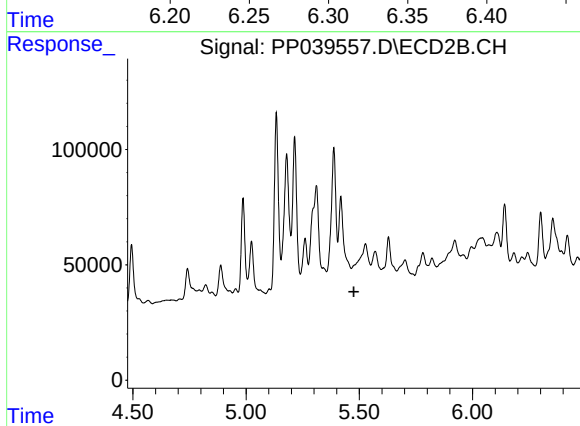
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.022 min
Response: 224910
Conc: 307.09 ng/ml



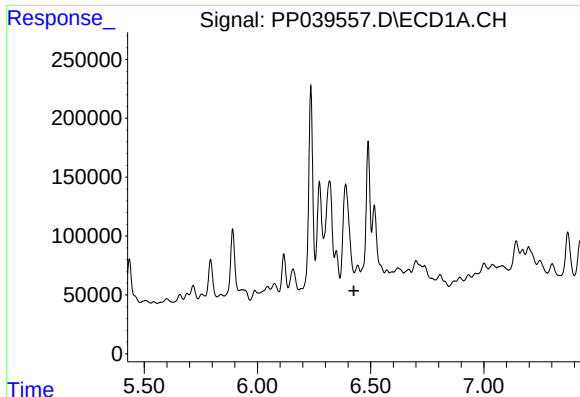
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1641124
Conc: 2239.11 ng/ml



#18 AR-1242-3

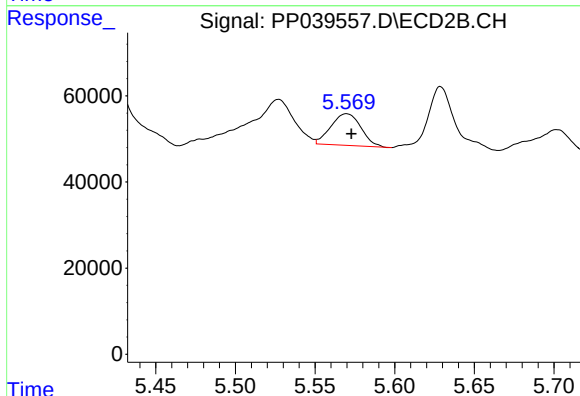
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#19 AR-1242-4

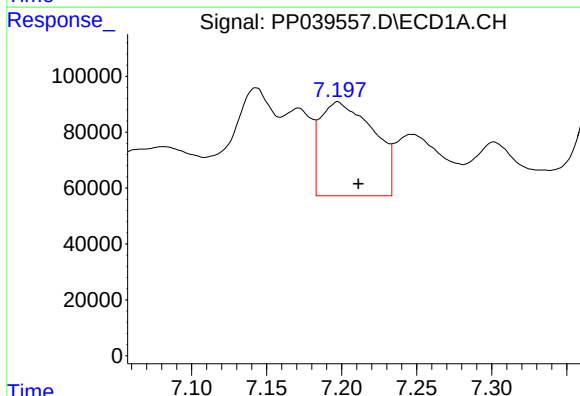
R.T.: 6.443 min
Delta R.T.: 0.017 min
Response: -278600
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



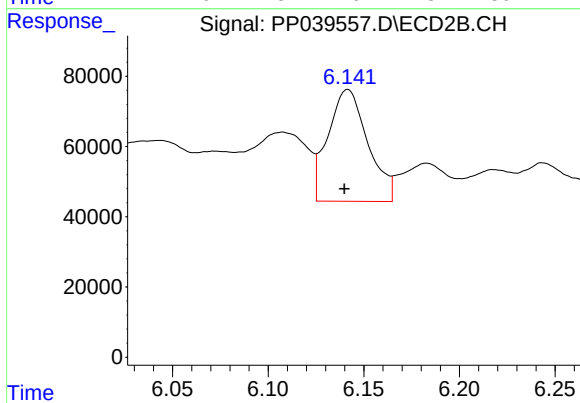
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 97118
Conc: 229.90 ng/ml



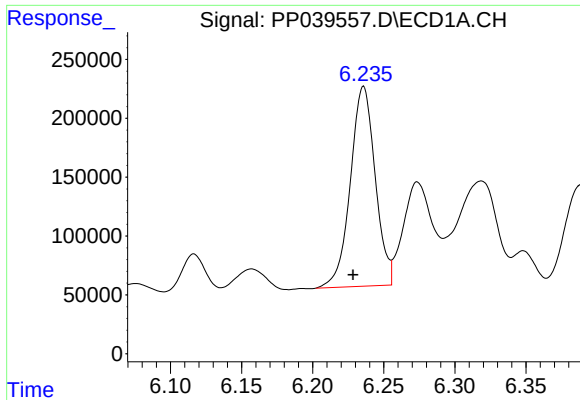
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.014 min
Response: 831518
Conc: 1338.83 ng/ml



#20 AR-1242-5

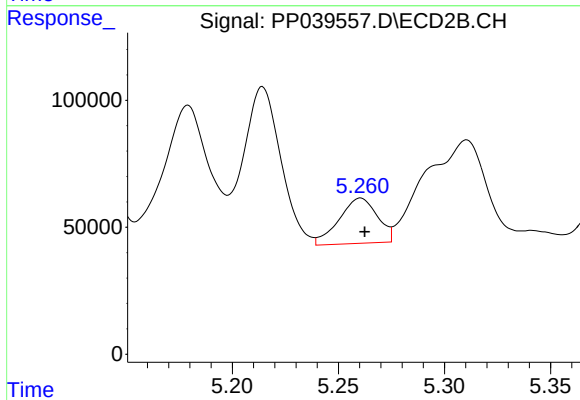
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 462474
Conc: 871.52 ng/ml



#21 AR-1248-1

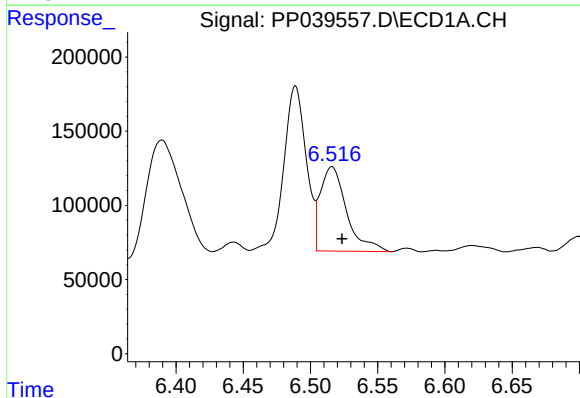
R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: 2063692
Conc: 3213.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



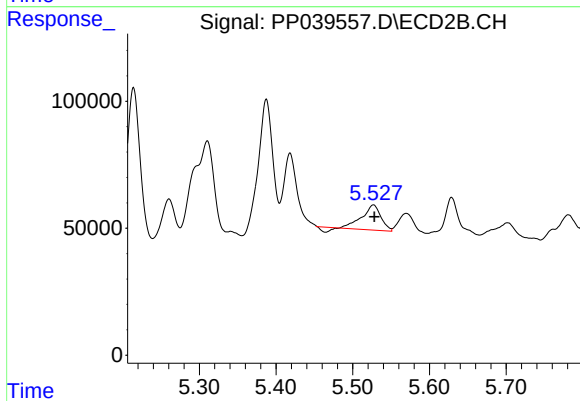
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 224910
Conc: 517.90 ng/ml



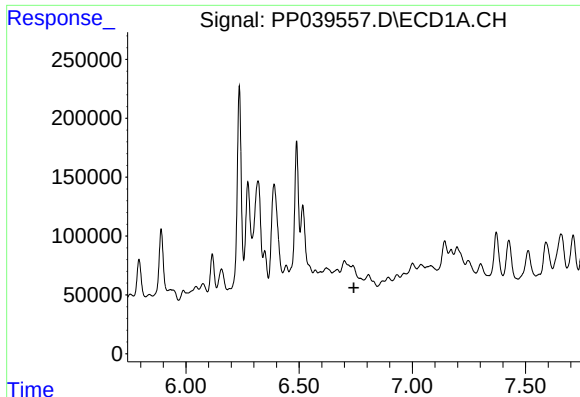
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 772114
Conc: 935.71 ng/ml



#22 AR-1248-2

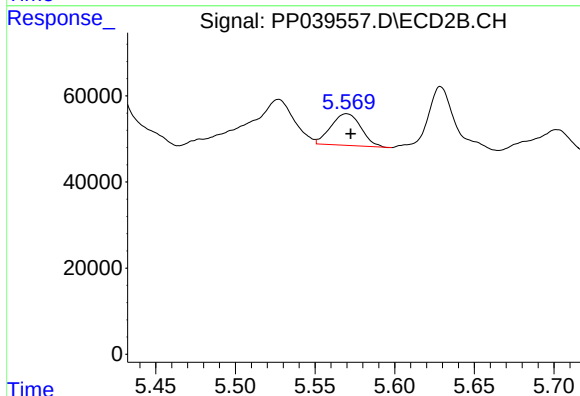
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 159958
Conc: 269.93 ng/ml



#23 AR-1248-3

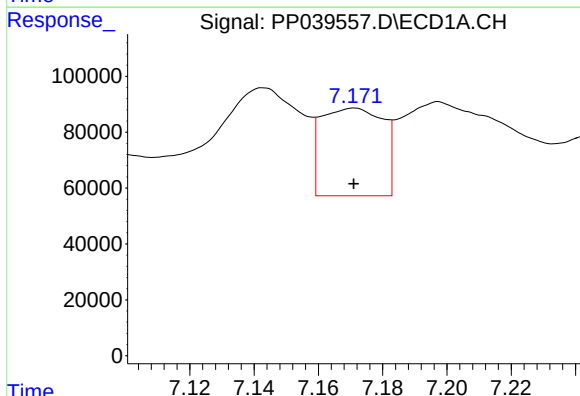
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



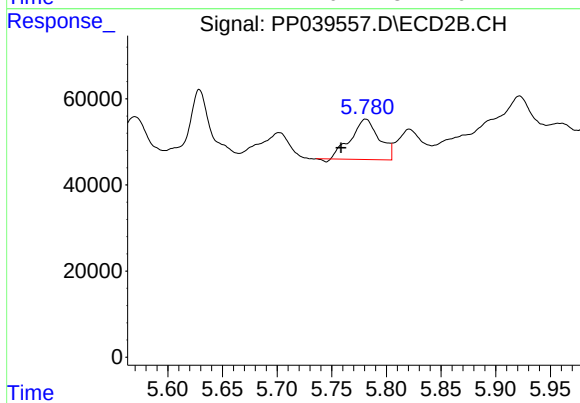
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 97118
Conc: 160.28 ng/ml



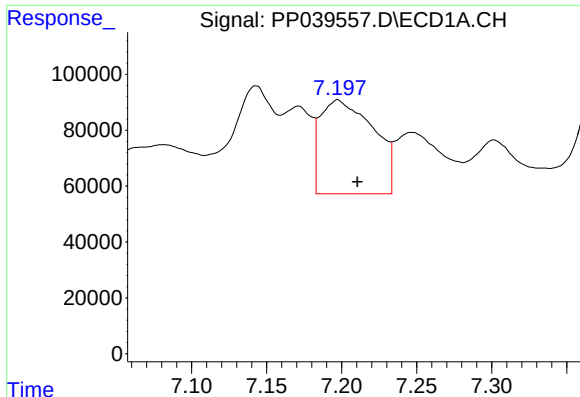
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 419259
Conc: 386.21 ng/ml



#24 AR-1248-4

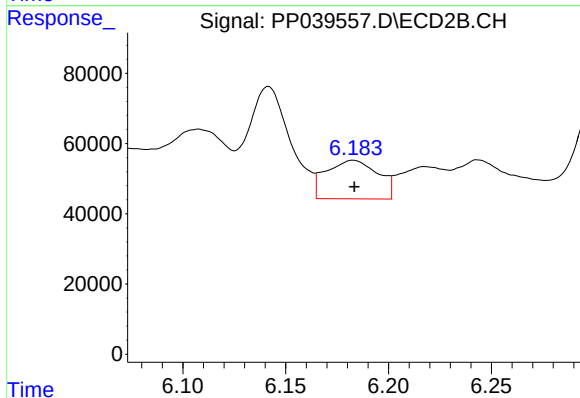
R.T.: 5.781 min
Delta R.T.: 0.023 min
Response: 168576
Conc: 247.57 ng/ml



#25 AR-1248-5

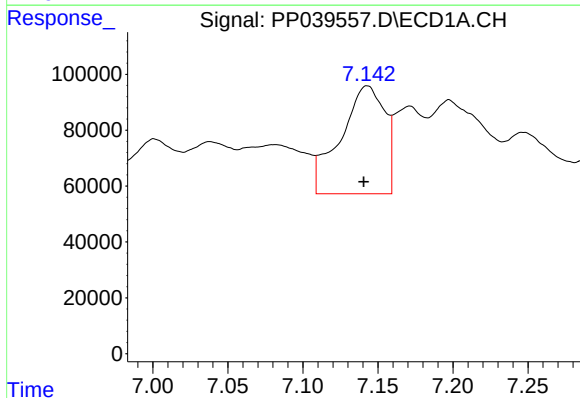
R.T.: 7.197 min
Delta R.T.: -0.013 min
Response: 831518
Conc: 796.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



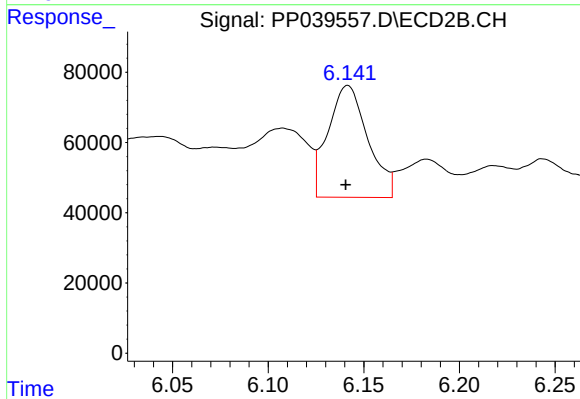
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 192915
Conc: 273.69 ng/ml



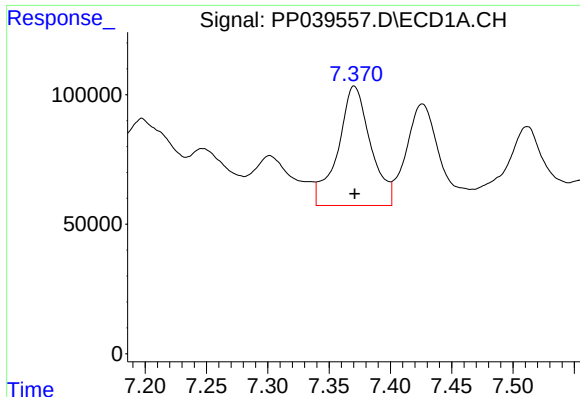
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 794677
Conc: 728.05 ng/ml



#26 AR-1254-1

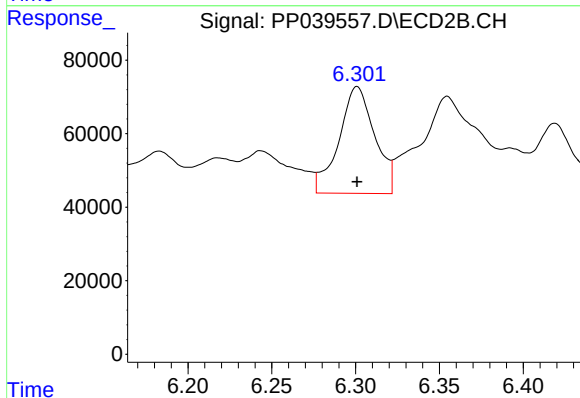
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 462474
Conc: 444.20 ng/ml



#27 AR-1254-2

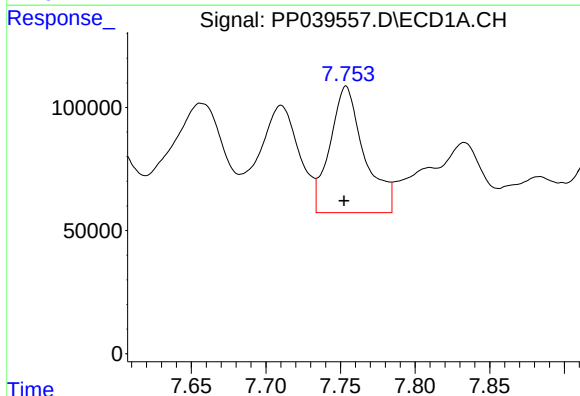
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 853286
Conc: 528.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



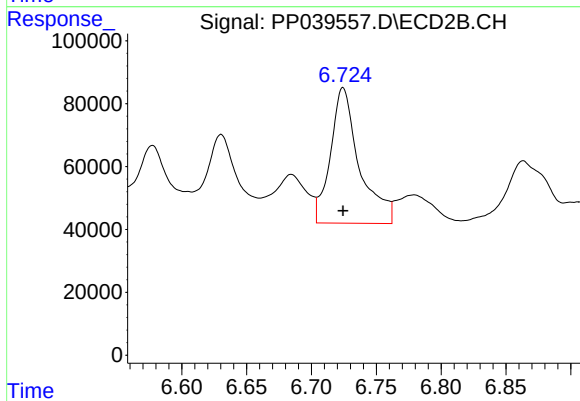
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 432018
Conc: 448.29 ng/ml



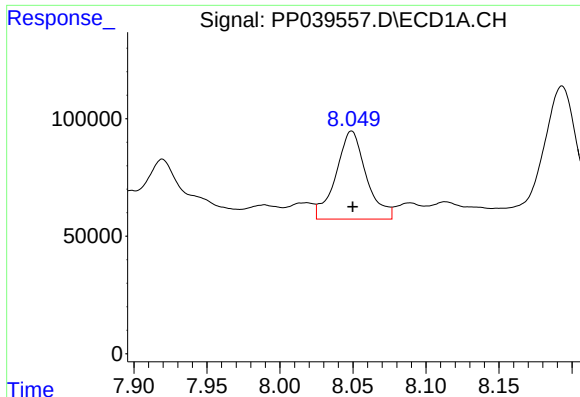
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 821905
Conc: 493.98 ng/ml



#28 AR-1254-3

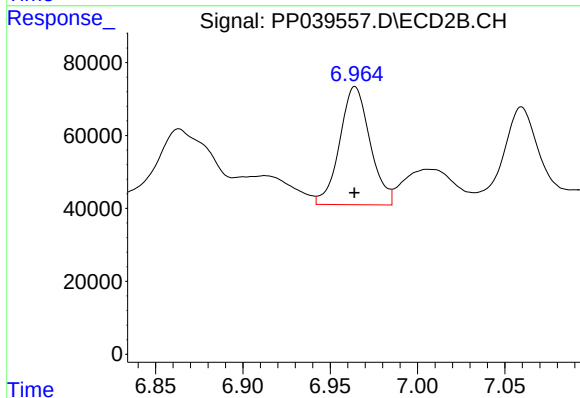
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 670001
Conc: 445.38 ng/ml



#29 AR-1254-4

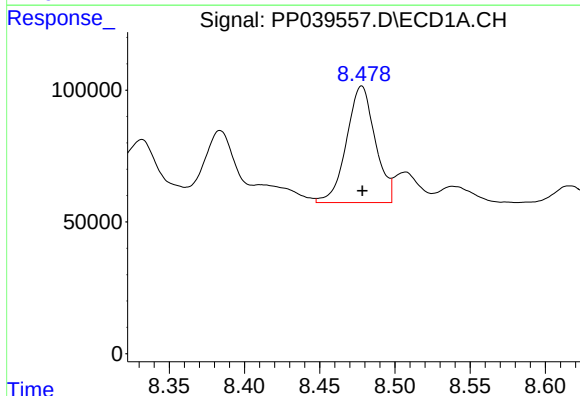
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 541436
Conc: 443.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



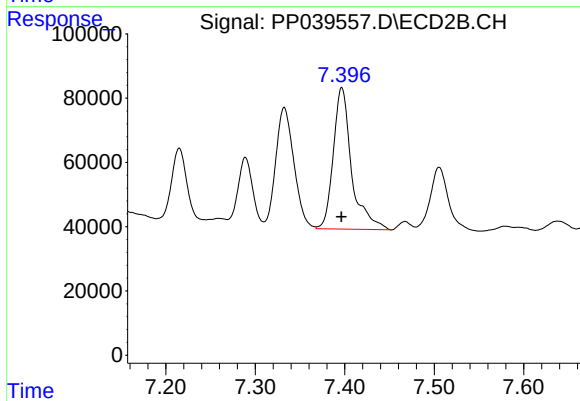
#29 AR-1254-4

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 392335
Conc: 407.44 ng/ml



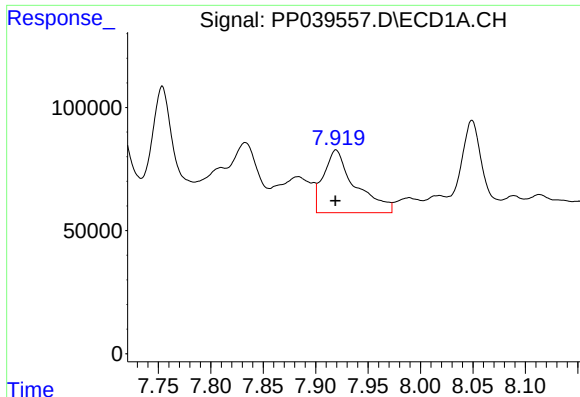
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 587034
Conc: 462.67 ng/ml



#30 AR-1254-5

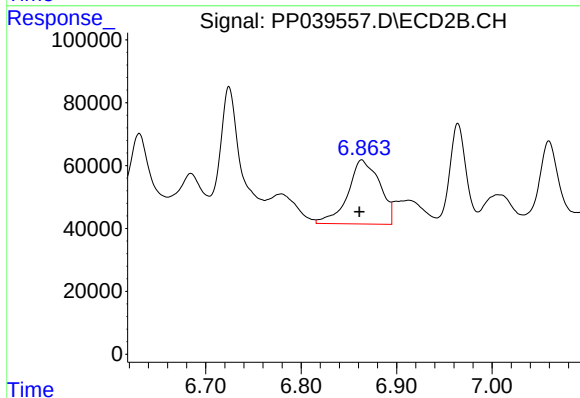
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 627110
Conc: 445.54 ng/ml



#31 AR-1260-1

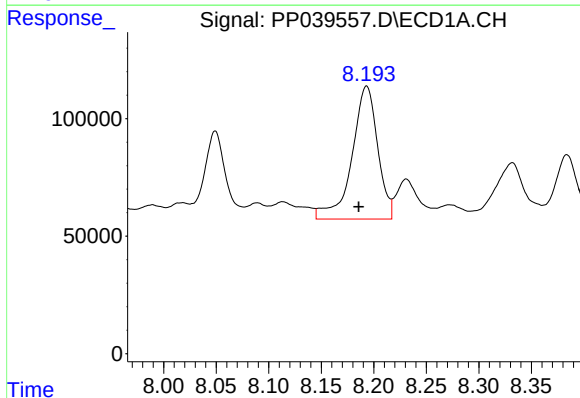
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 536156
Conc: 436.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



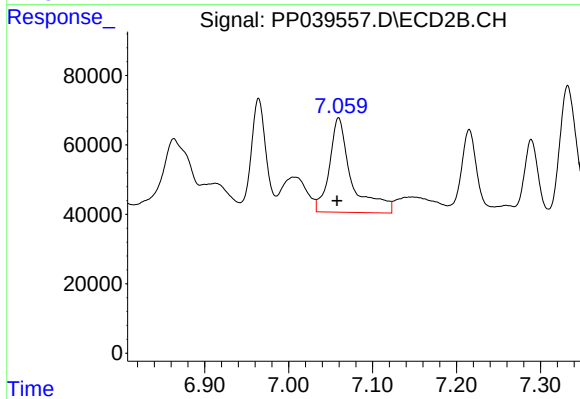
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 471277
Conc: 437.62 ng/ml



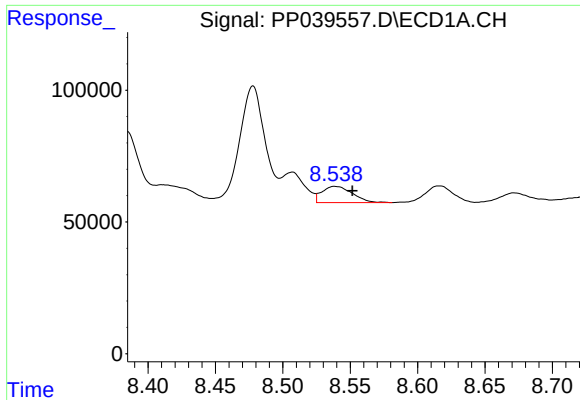
#32 AR-1260-2

R.T.: 8.193 min
Delta R.T.: 0.008 min
Response: 964535
Conc: 696.70 ng/ml



#32 AR-1260-2

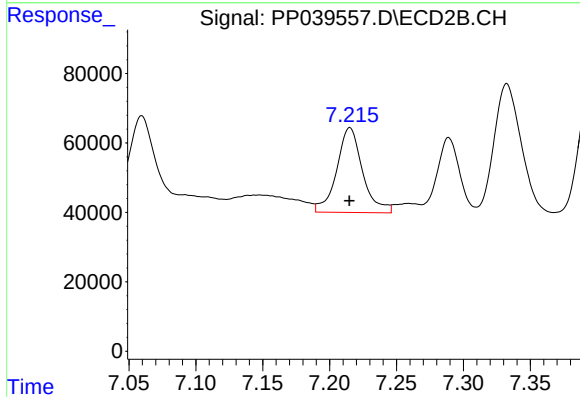
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 500929
Conc: 391.11 ng/ml



#33 AR-1260-3

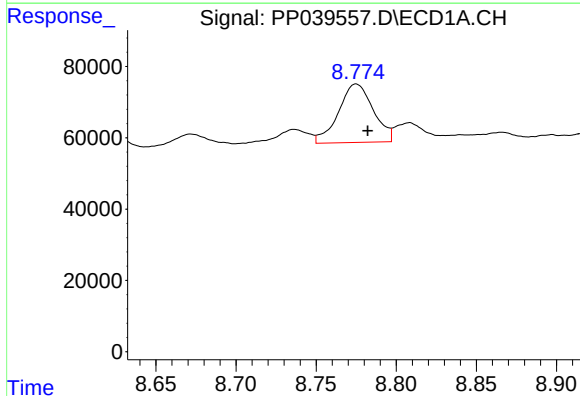
R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 96953
Conc: 117.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



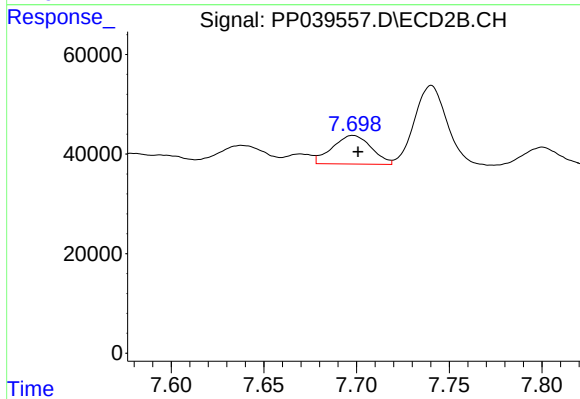
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 329569
Conc: 273.95 ng/ml



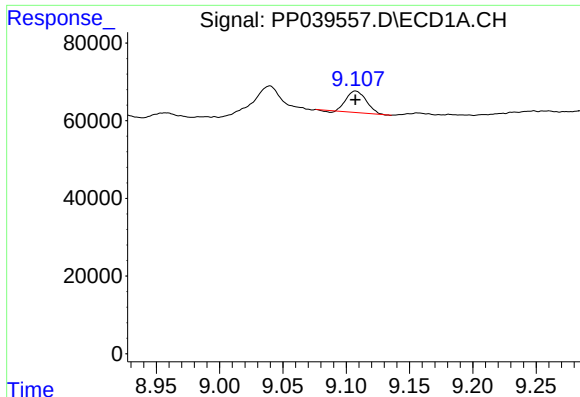
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 248215
Conc: 248.97 ng/ml



#34 AR-1260-4

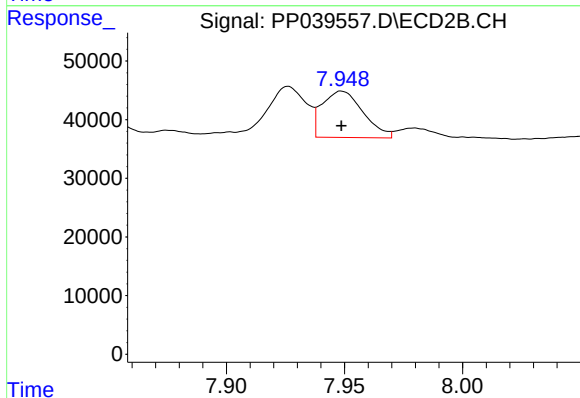
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 83920
Conc: 90.11 ng/ml



#35 AR-1260-5

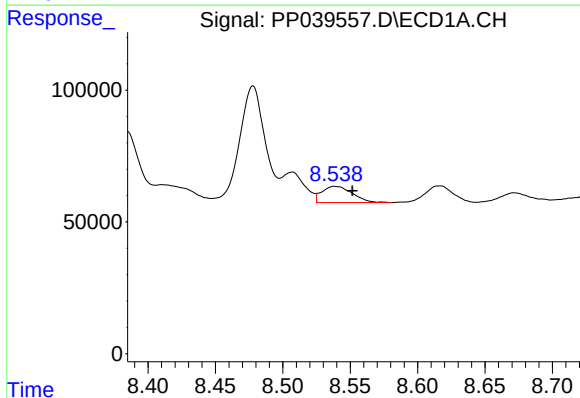
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 59030
Conc: 31.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



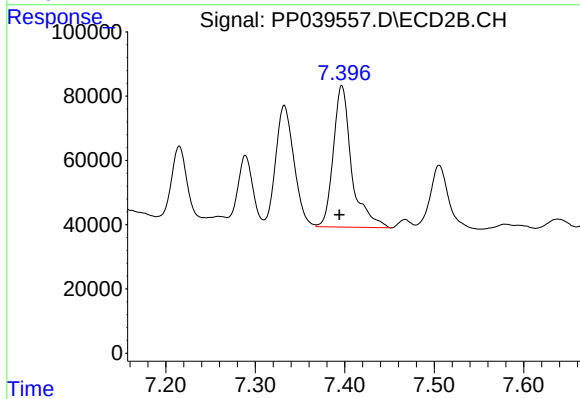
#35 AR-1260-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 95461
Conc: 44.51 ng/ml



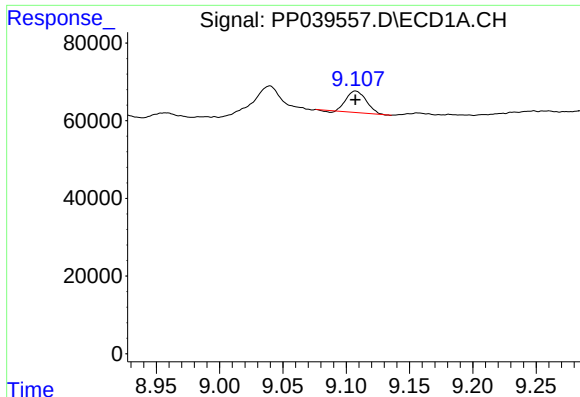
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 96953
Conc: 72.61 ng/ml



#36 AR-1262-1

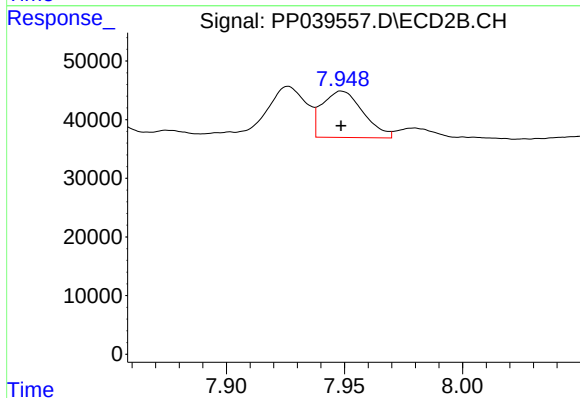
R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 627110
Conc: 889.53 ng/ml



#37 AR-1262-2

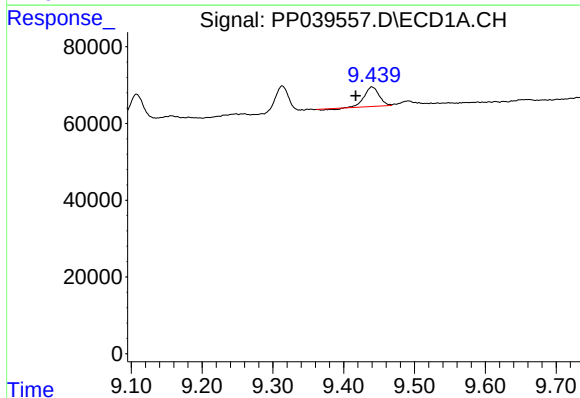
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 59030
Conc: 26.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



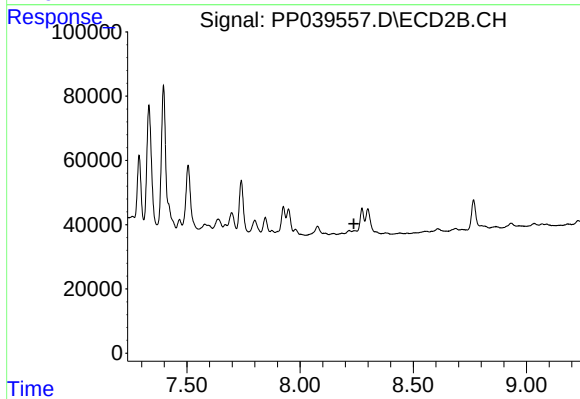
#37 AR-1262-2

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 95461
Conc: 42.02 ng/ml



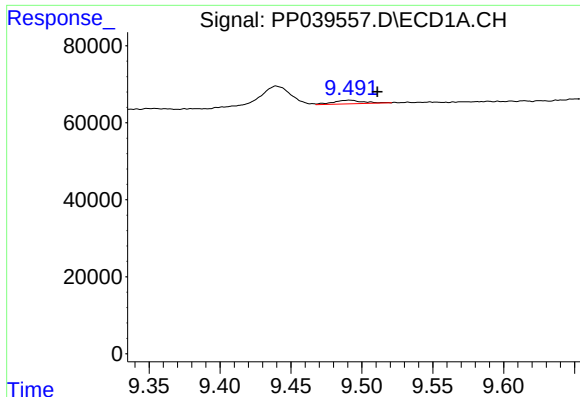
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.023 min
Response: 71815
Conc: 73.57 ng/ml



#38 AR-1262-3

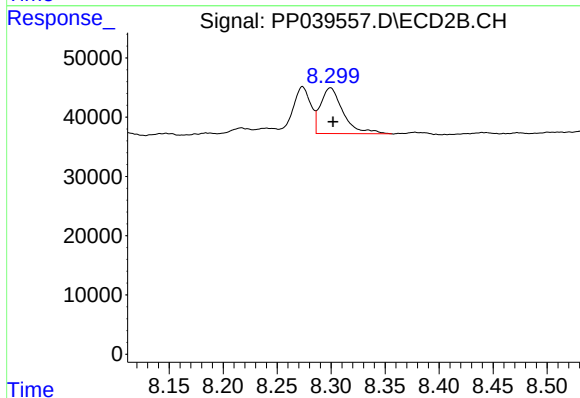
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.



#39 AR-1262-4

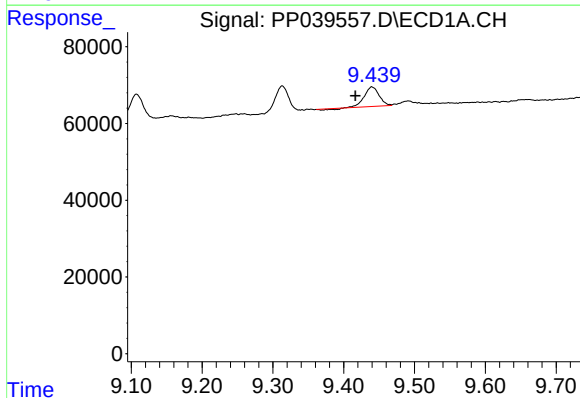
R.T.: 9.492 min
Delta R.T.: -0.019 min
Response: 14260
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



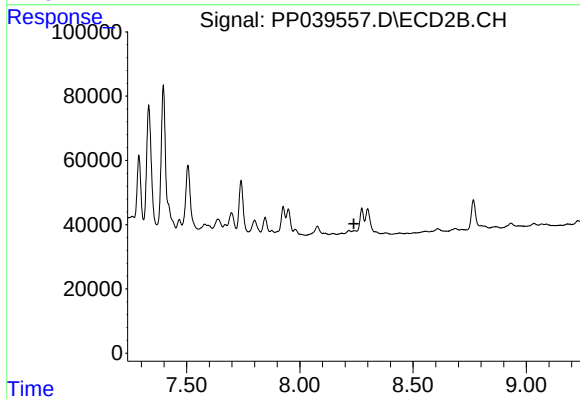
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 112127
Conc: 62.42 ng/ml



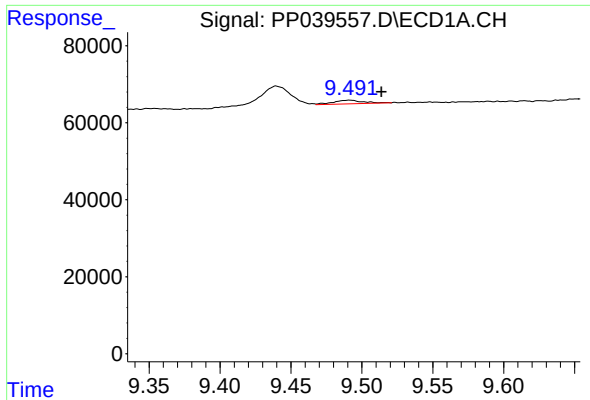
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.023 min
Response: 71815
Conc: 26.67 ng/ml



#41 AR-1268-1

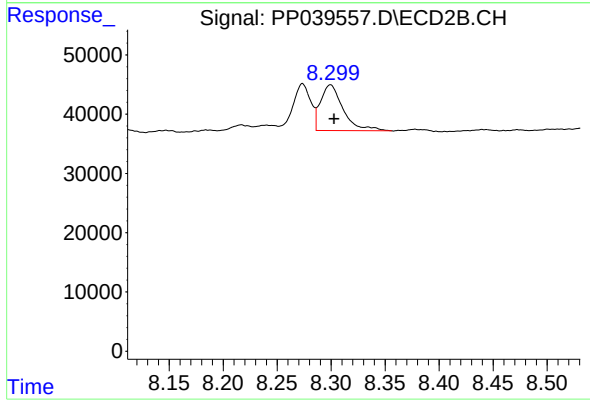
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.492 min
Delta R.T.: -0.022 min
Response: 14260
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
191-0922-P3



#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 112127
Conc: 42.06 ng/ml