

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 14:30
 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: Aug 11 06:23:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.879	2143530	1313725	48.233	51.007
2)	SA Decachlor...	10.880	9.145	1139533	1259746	50.093	48.690
Target Compounds							
3)	L1 AR-1016-1	0.000	5.123	0	10076	N.D.	10.431 #
4)	L1 AR-1016-2	0.000	5.144	0	10664	N.D.	7.960 #
5)	L1 AR-1016-3	0.000	5.333	0	7607	N.D.	10.339 #
6)	L1 AR-1016-4	0.000	5.387	0	263027	N.D.	463.040 #
7)	L1 AR-1016-5	6.721	5.613	226553	205748	225.914	268.135
9)	L2 AR-1221-2	5.244	4.226	25186	16202	62.324	68.839
10)	L2 AR-1221-3	0.000	4.316	0	7640	N.D.	10.361 #
11)	L3 AR-1232-1	0.000	4.316	0	7640	N.D.	11.270 #
12)	L3 AR-1232-2	0.000	5.144	0	10664	N.D.	17.515 #
13)	L3 AR-1232-3	0.000	5.333	0	7607	N.D.	23.422 #
14)	L3 AR-1232-4	0.000	5.430	0	80177	N.D.	271.396 #
15)	L3 AR-1232-5	6.503	5.613	372602	205748	1172.871	555.173 #
16)	L4 AR-1242-1	0.000	5.123	0	10076	N.D.	13.982 #
17)	L4 AR-1242-2	0.000	5.144	0	10664	N.D.	10.670 #
18)	L4 AR-1242-3	0.000	5.333	0	7607	N.D.	13.750 #
19)	L4 AR-1242-4	0.000	5.430	0	80177	N.D.	152.608 #
20)	L4 AR-1242-5	7.191	5.992	227603	886089	276.014	1371.325 #
21)	L5 AR-1248-1	0.000	5.123	0	10076	N.D.	19.039 #
22)	L5 AR-1248-2	6.503	5.387	372602	263027	344.655	354.151
23)	L5 AR-1248-3	6.721	5.430	226553	80177	177.776	101.897 #
24)	L5 AR-1248-4	7.150	5.613	370092	205748	274.114	223.262
25)	L5 AR-1248-5	7.191	6.034	227603	146188	172.155	155.282
26)	L6 AR-1254-1	7.120	5.992	766703	886089	588.410	662.319
27)	L6 AR-1254-2	7.349	6.153	897198	710555	474.363	619.976 #
28)	L6 AR-1254-3	7.731	6.570	1031334	1031627	519.841	546.444
29)	L6 AR-1254-4	8.027	6.810	674495	632009	469.991	524.921
30)	L6 AR-1254-5	8.456	7.238	689930	811814	474.750	491.949
31)	L7 AR-1260-1	7.897	6.708	440209	538339	306.727	413.470 #
32)	L7 AR-1260-2	8.163	6.906	401897	386236	233.437	248.236
33)	L7 AR-1260-3	8.516	7.056	87318	383772	73.093	252.115 #
34)	L7 AR-1260-4	8.752	7.541	249034	36901	174.847	30.163 #
35)	L7 AR-1260-5	9.083	7.790	92022	87740	34.659	30.044
36)	L8 AR-1262-1	8.516f	7.238	87318	811814	53.155	888.181 #
37)	L8 AR-1262-2	9.083	7.790	92022	87740	32.379	28.352
38)	L8 AR-1262-3	9.413f	8.057f	65034	34550	54.912	27.310 #
39)	L8 AR-1262-4	0.000	8.134	0	87941	N.D.	37.139 #
40)	L8 AR-1262-5	0.000	8.637	0	3849	N.D.	3.430 #
41)	L9 AR-1268-1	9.413f	8.057f	65034	34550	19.905	9.521 #
42)	L9 AR-1268-2	0.000	8.134	0	87941	N.D.	25.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038190.D
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 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: Aug 11 06:23:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
44) L9	AR-1268-4	0.000	8.637	0	3849	N.D.	3.041 #
45) L9	AR-1268-5	0.000	8.912	0	10146	N.D.	1.069 #

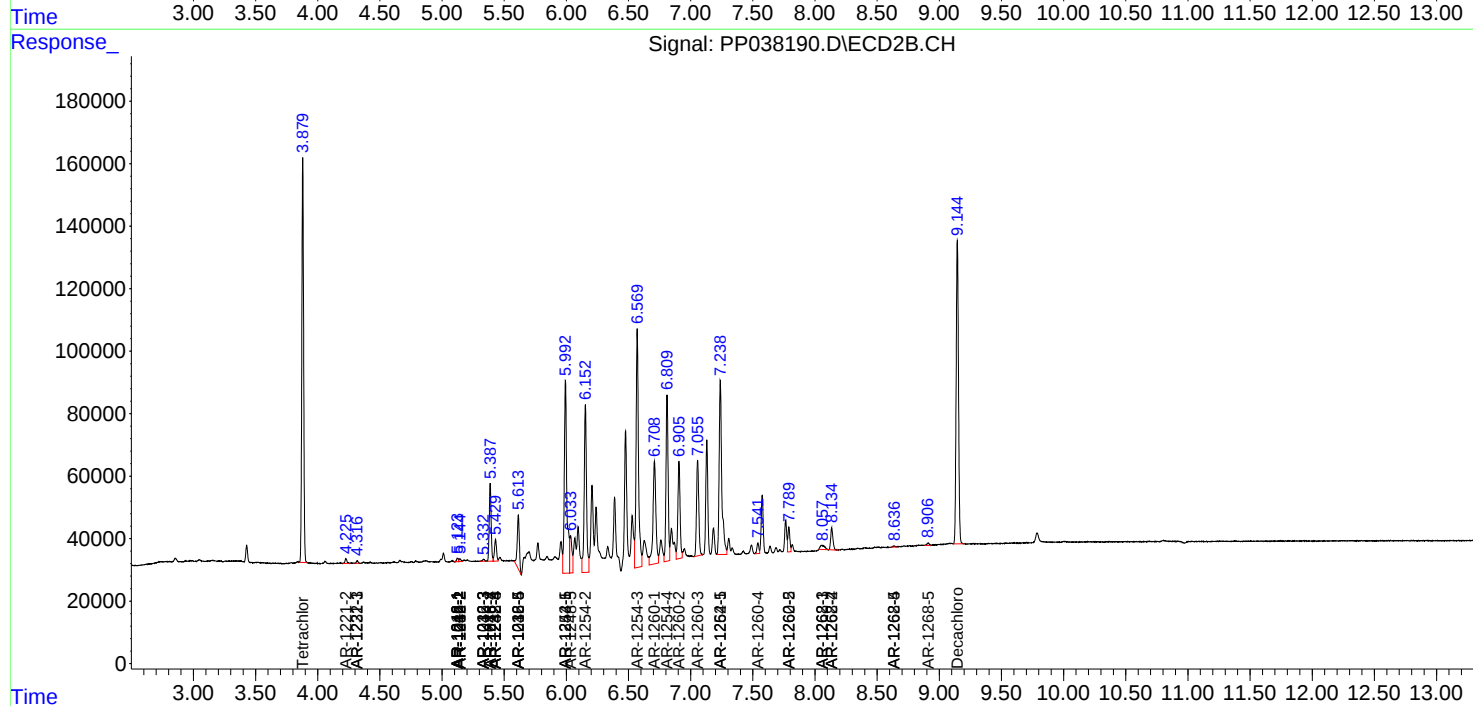
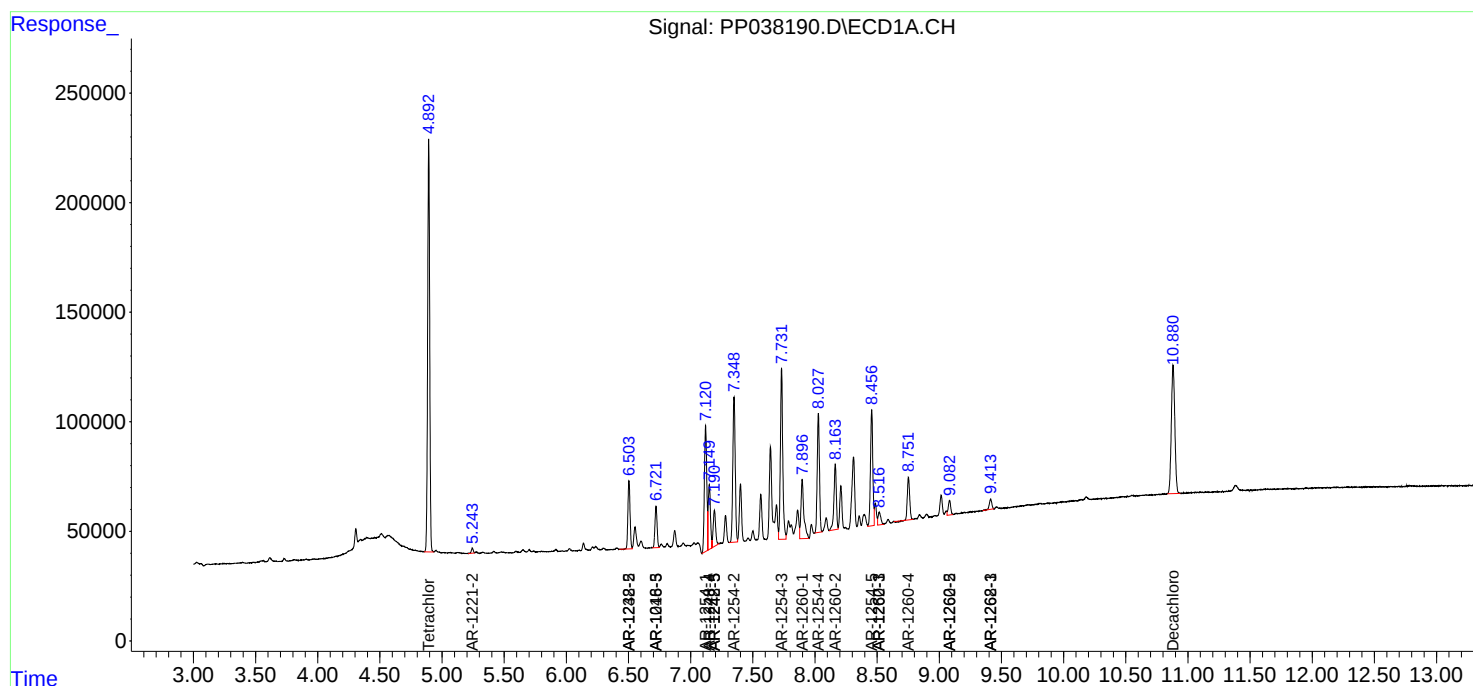
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

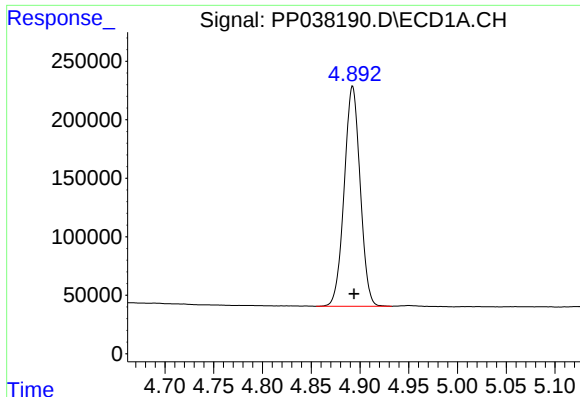
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 14:30
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:23:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

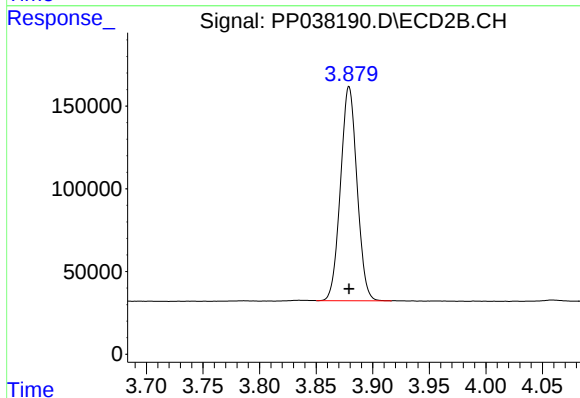




#1 Tetrachloro-m-xylene

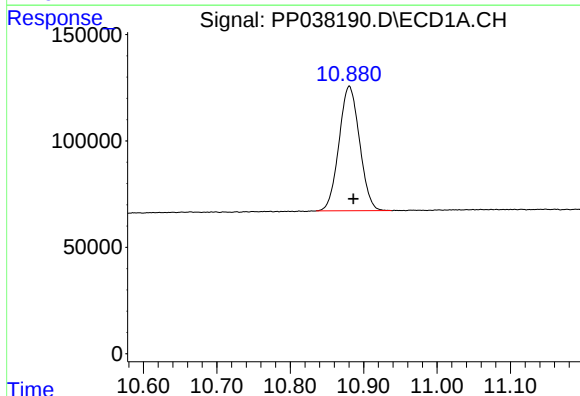
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2143530
Conc: 48.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



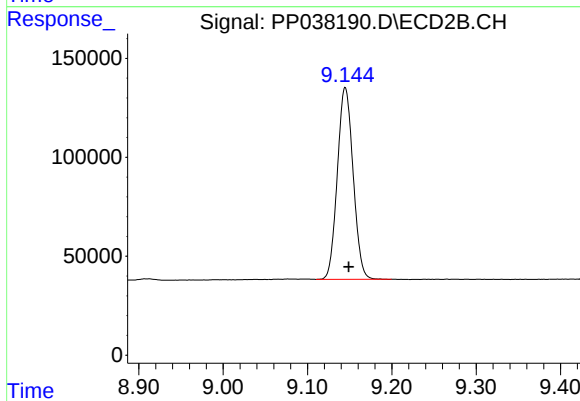
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1313725
Conc: 51.01 ng/ml



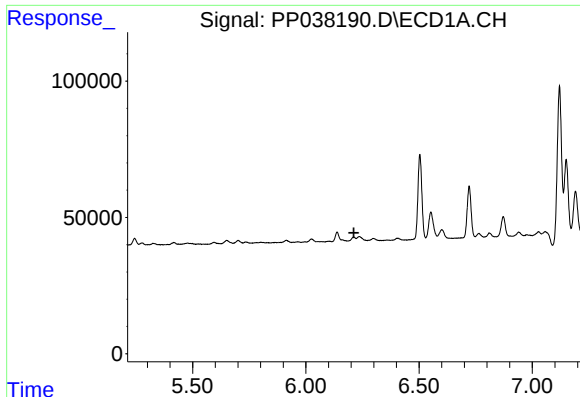
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 1139533
Conc: 50.09 ng/ml



#2 Decachlorobiphenyl

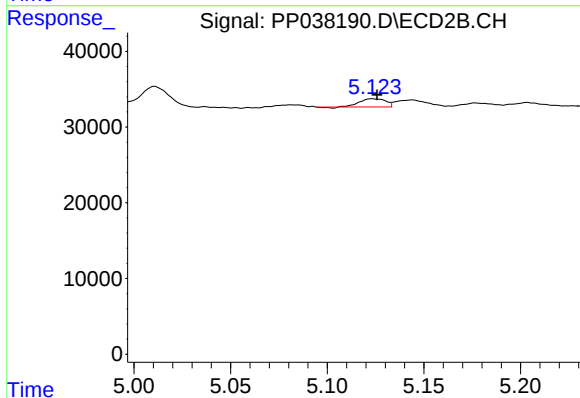
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1259746
Conc: 48.69 ng/ml



#3 AR-1016-1

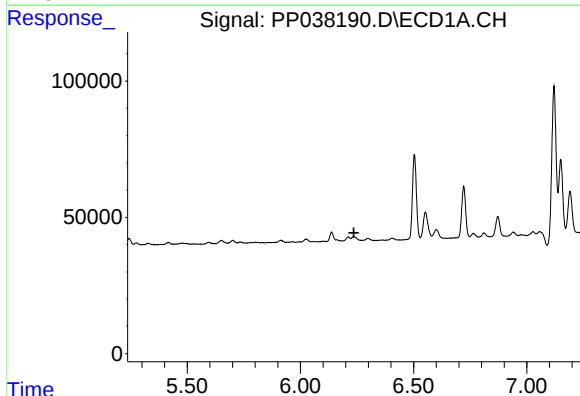
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



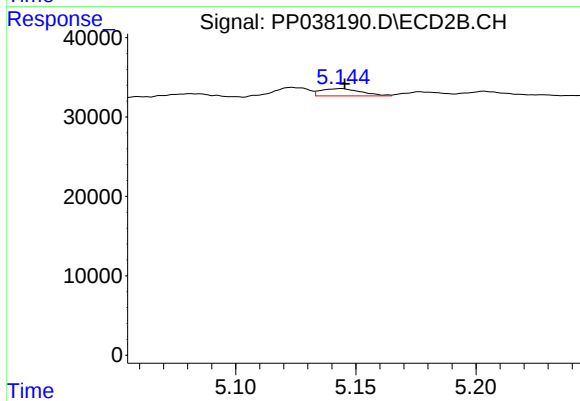
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 10076
Conc: 10.43 ng/ml



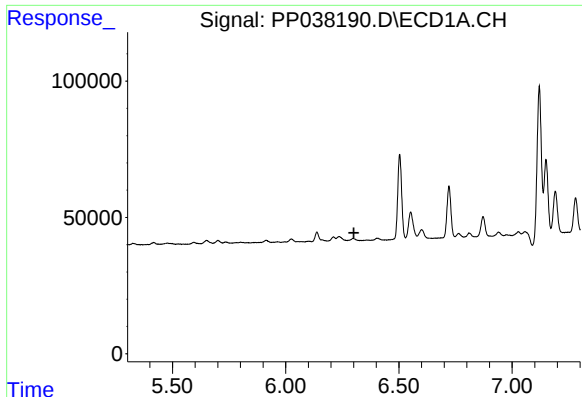
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

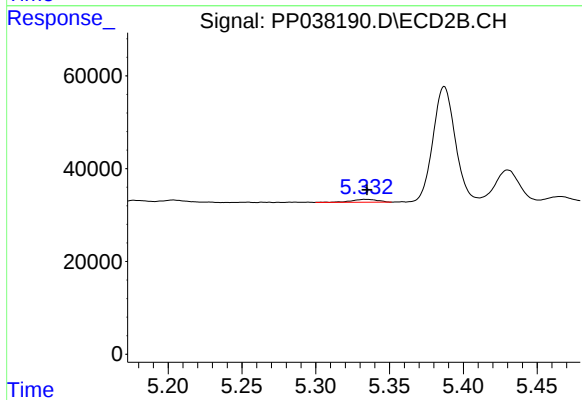
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 10664
Conc: 7.96 ng/ml



#5 AR-1016-3

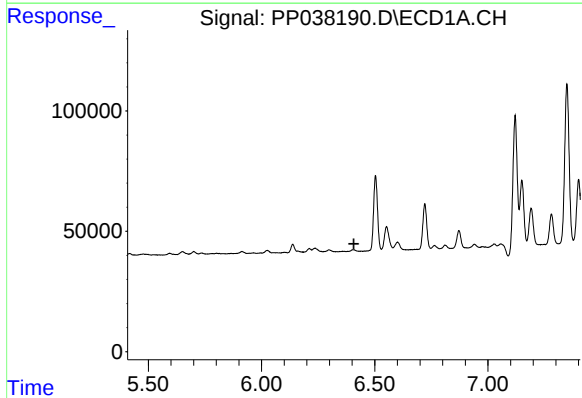
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



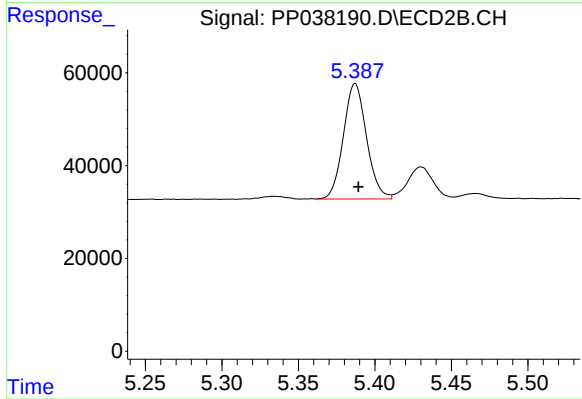
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7607
Conc: 10.34 ng/ml



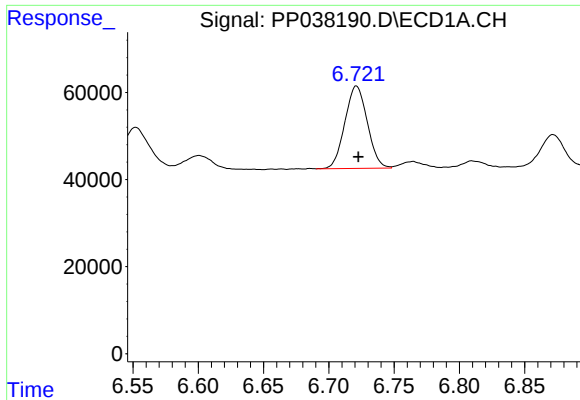
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

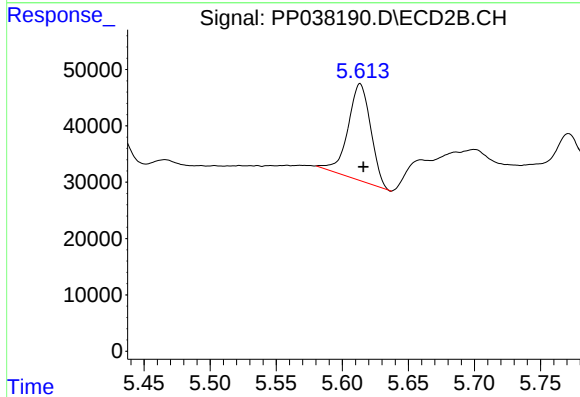
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 263027
Conc: 463.04 ng/ml



#7 AR-1016-5

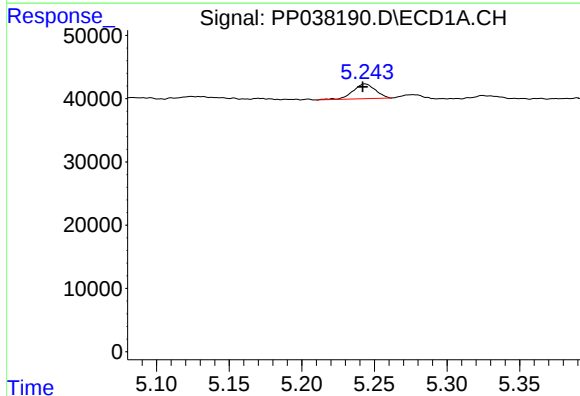
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 226553
Conc: 225.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



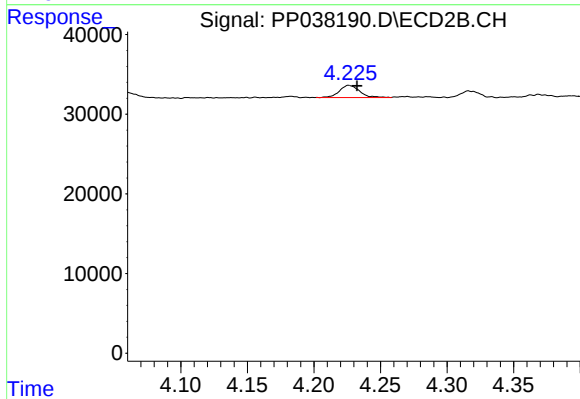
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 205748
Conc: 268.13 ng/ml



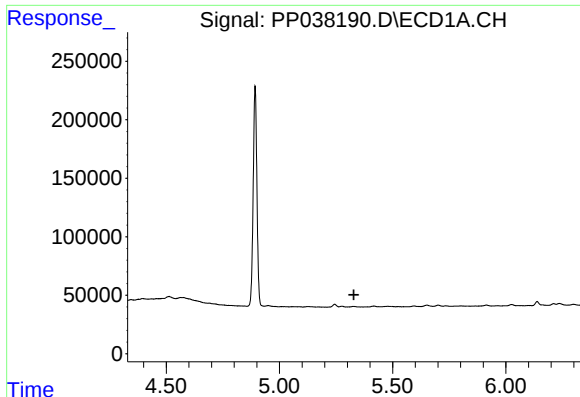
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 25186
Conc: 62.32 ng/ml



#9 AR-1221-2

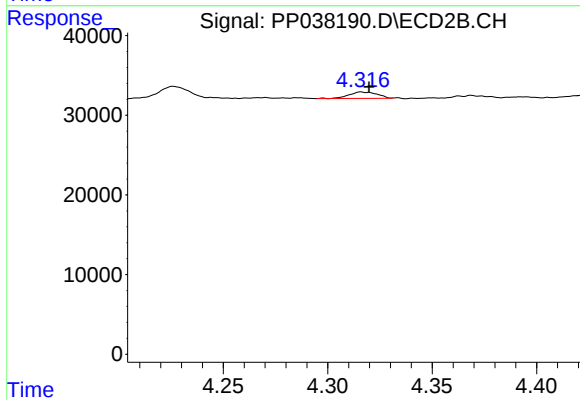
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 16202
Conc: 68.84 ng/ml



#10 AR-1221-3

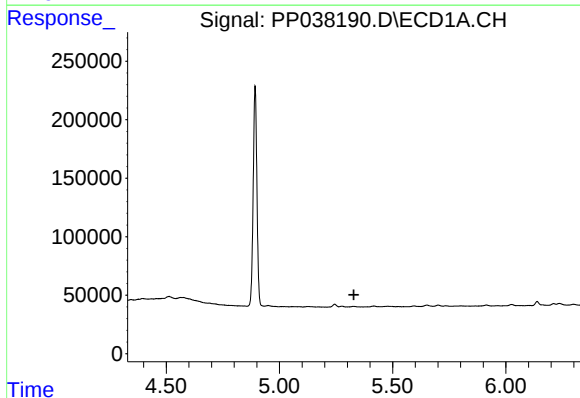
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



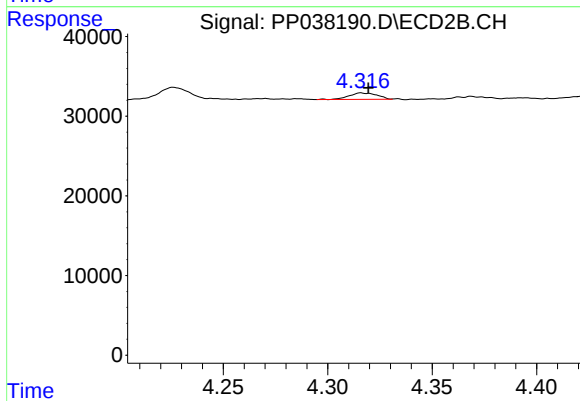
#10 AR-1221-3

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 7640
Conc: 10.36 ng/ml



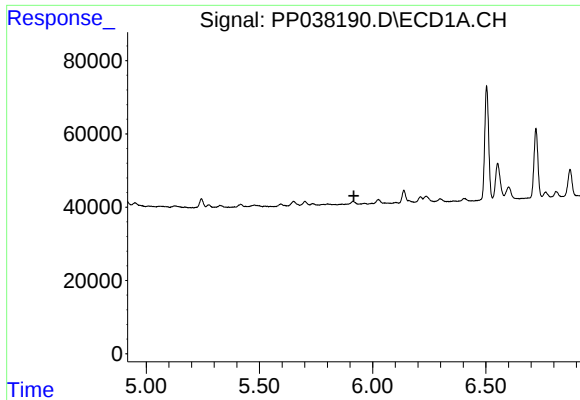
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

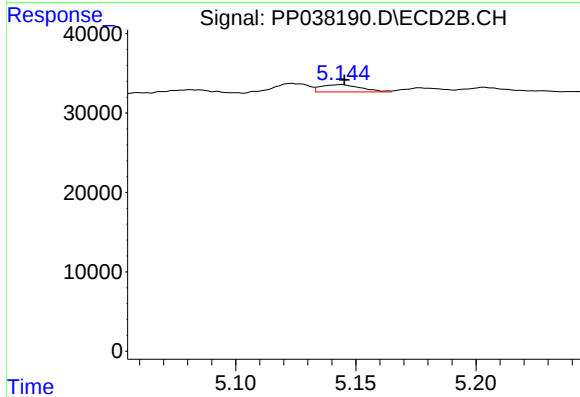
R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 7640
Conc: 11.27 ng/ml



#12 AR-1232-2

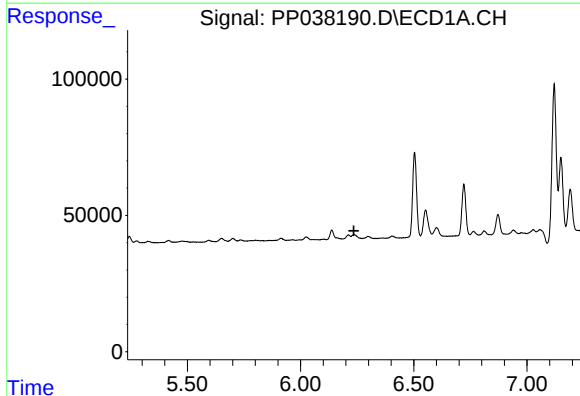
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



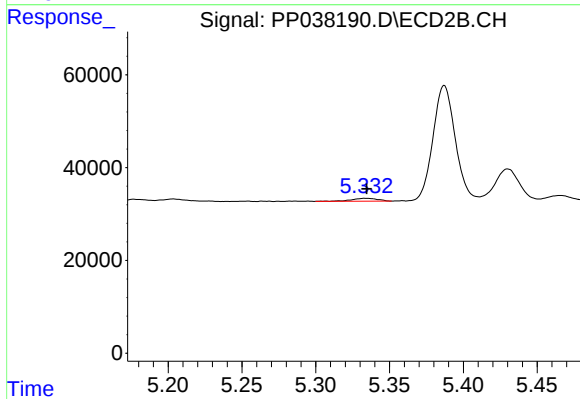
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 10664
Conc: 17.51 ng/ml



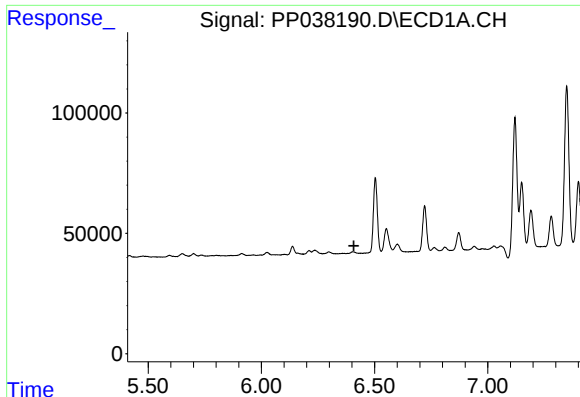
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

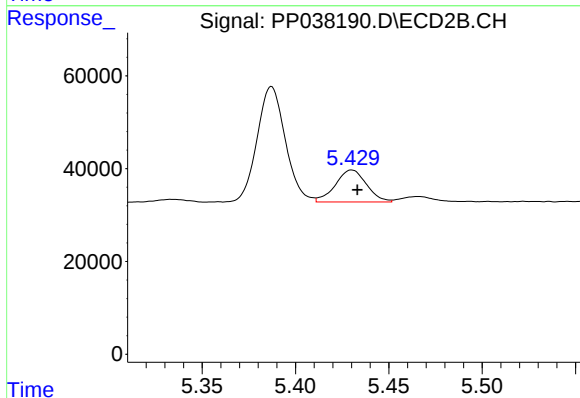
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7607
Conc: 23.42 ng/ml



#14 AR-1232-4

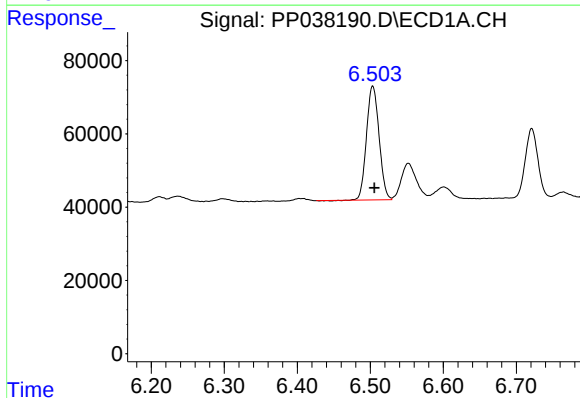
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



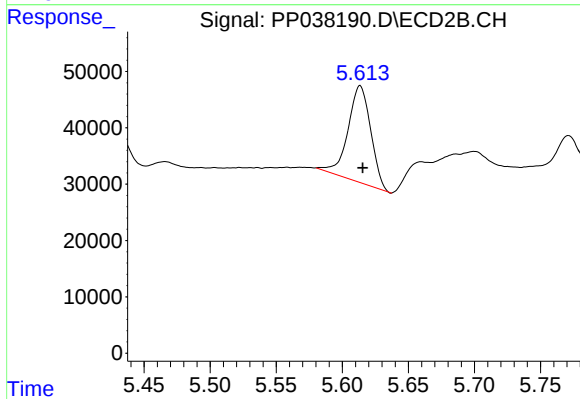
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 80177
Conc: 271.40 ng/ml



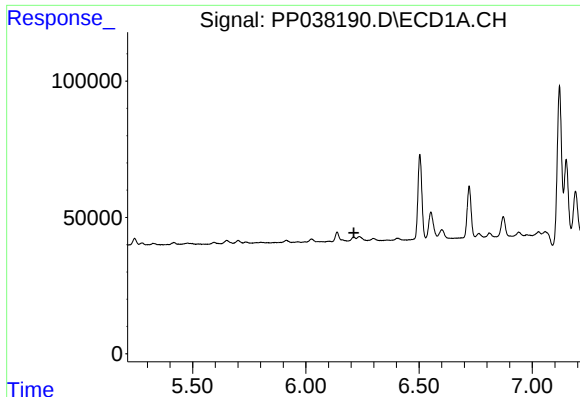
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 372602
Conc: 1172.87 ng/ml



#15 AR-1232-5

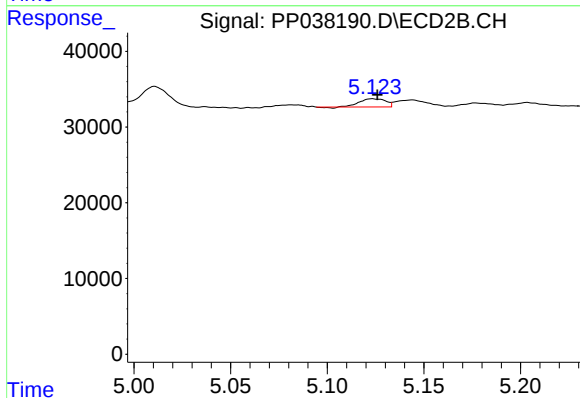
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 205748
Conc: 555.17 ng/ml



#16 AR-1242-1

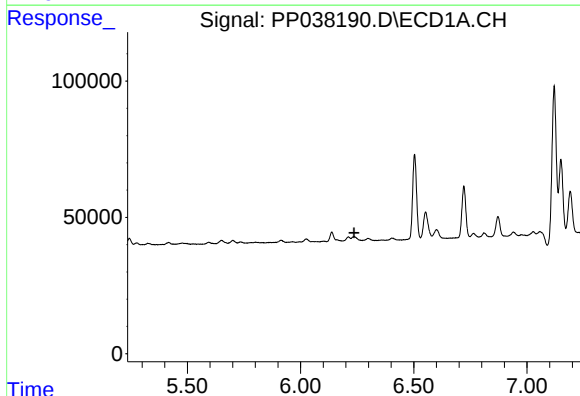
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



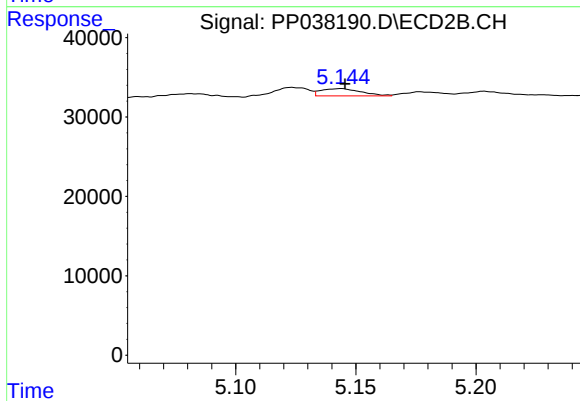
#16 AR-1242-1

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 10076
Conc: 13.98 ng/ml



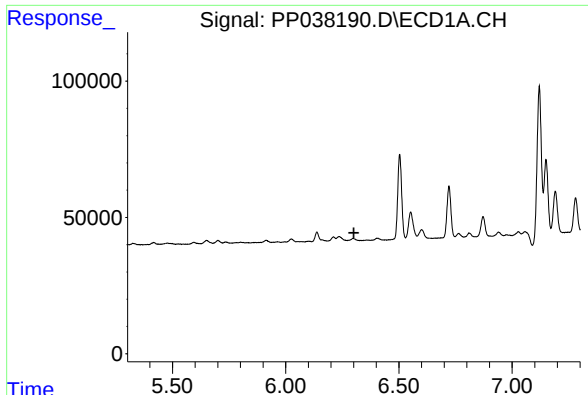
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

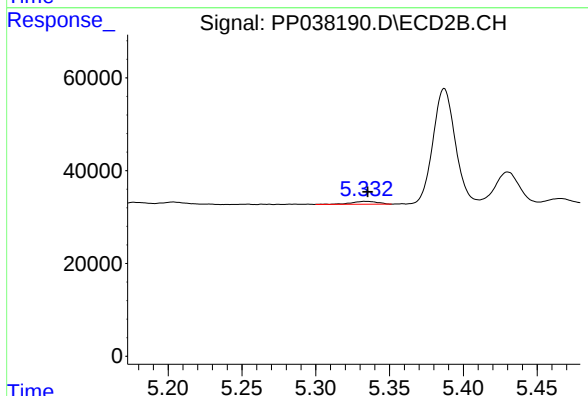
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 10664
Conc: 10.67 ng/ml



#18 AR-1242-3

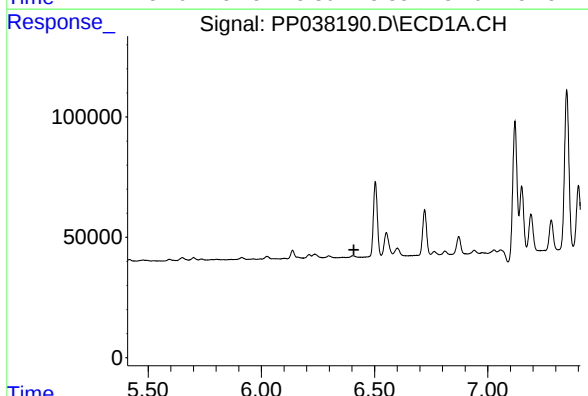
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



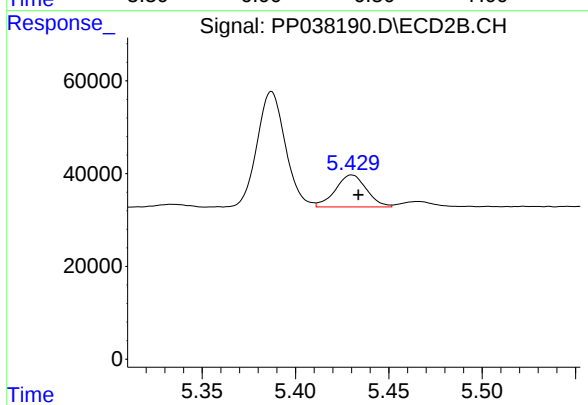
#18 AR-1242-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 7607
Conc: 13.75 ng/ml



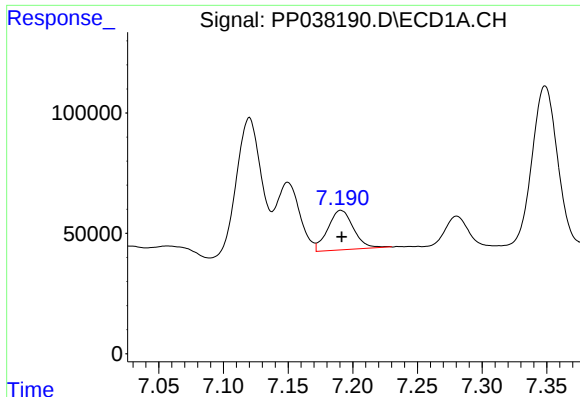
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

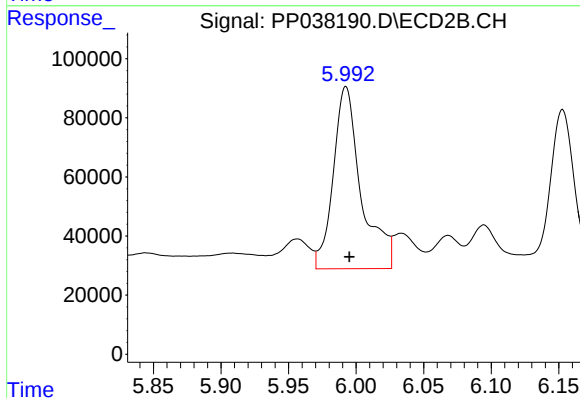
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 80177
Conc: 152.61 ng/ml



#20 AR-1242-5

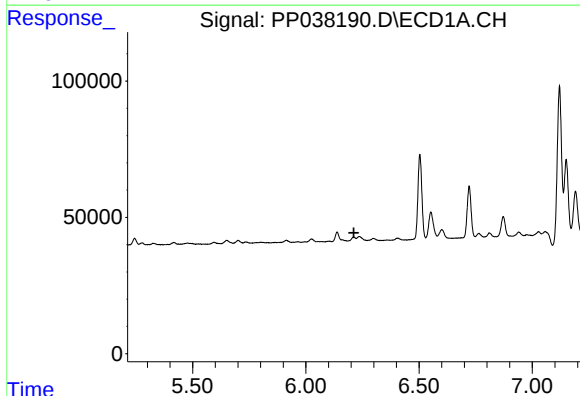
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 227603
Conc: 276.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



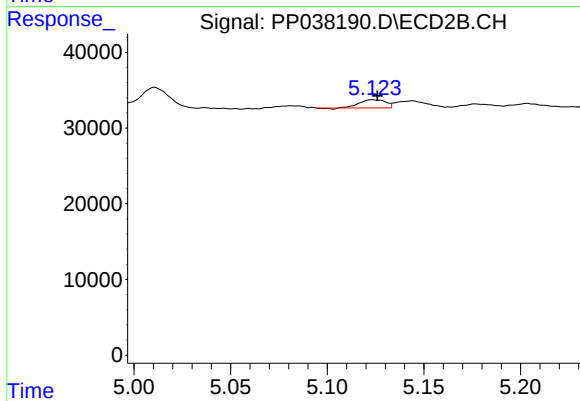
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 886089
Conc: 1371.33 ng/ml



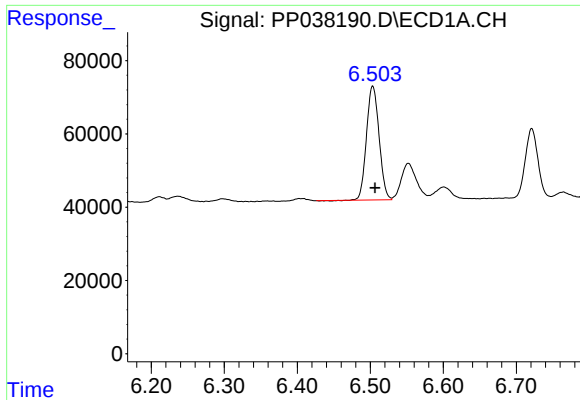
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

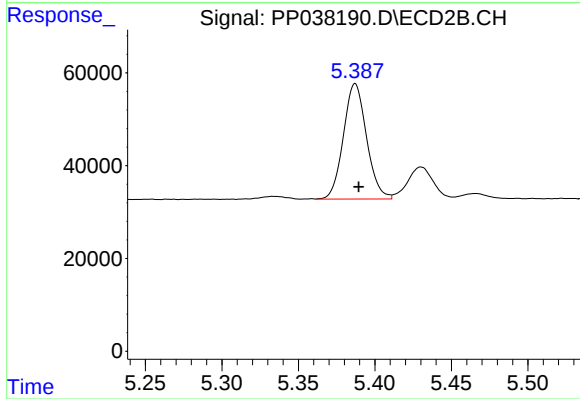
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 10076
Conc: 19.04 ng/ml



#22 AR-1248-2

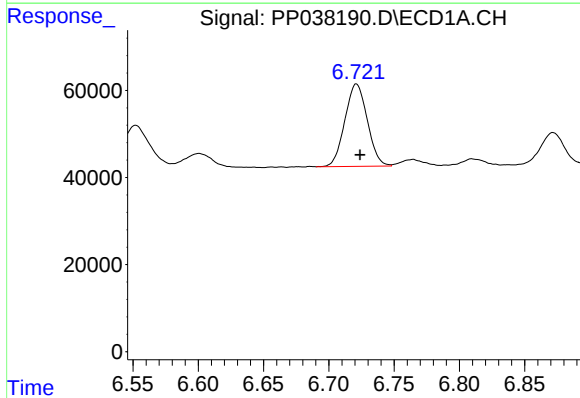
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 372602
Conc: 344.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



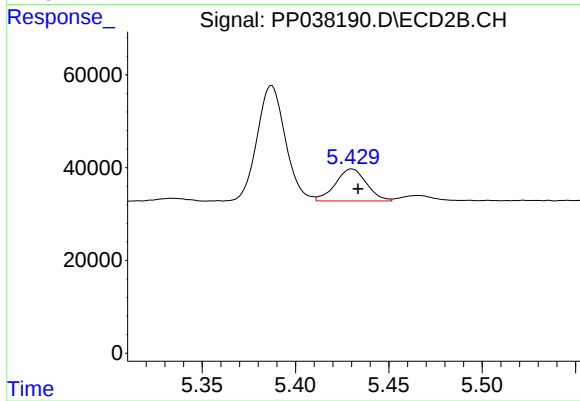
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 263027
Conc: 354.15 ng/ml



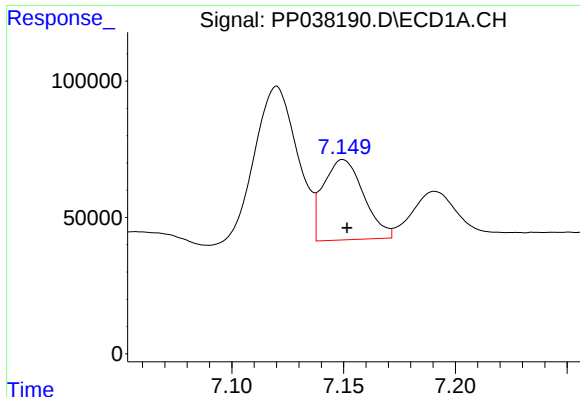
#23 AR-1248-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 226553
Conc: 177.78 ng/ml



#23 AR-1248-3

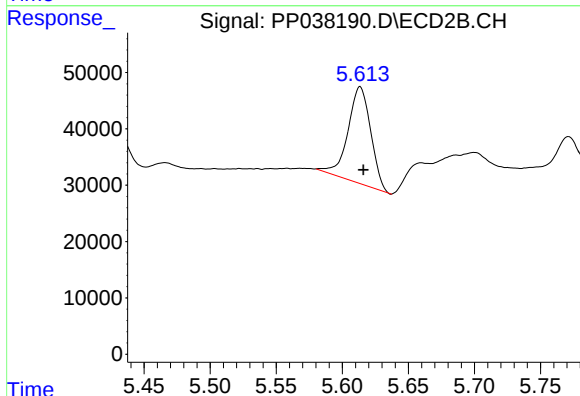
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 80177
Conc: 101.90 ng/ml



#24 AR-1248-4

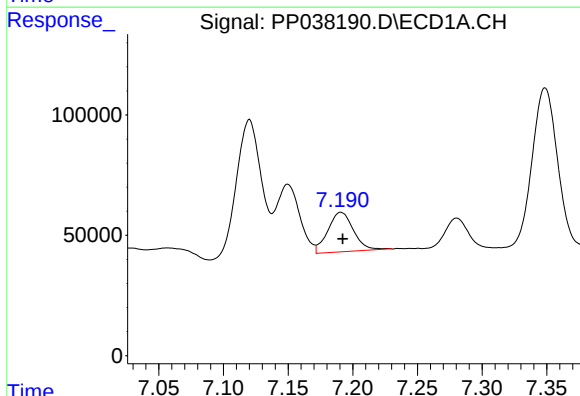
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 370092
Conc: 274.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



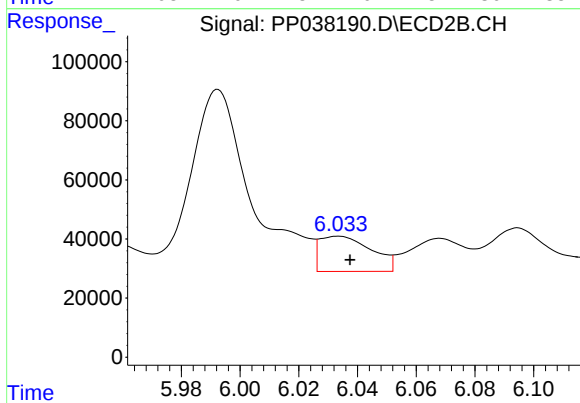
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 205748
Conc: 223.26 ng/ml



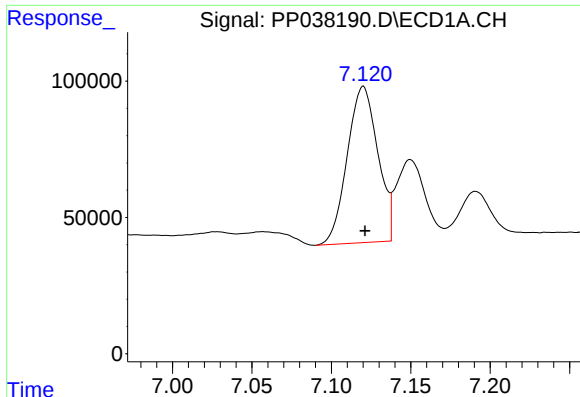
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 227603
Conc: 172.15 ng/ml



#25 AR-1248-5

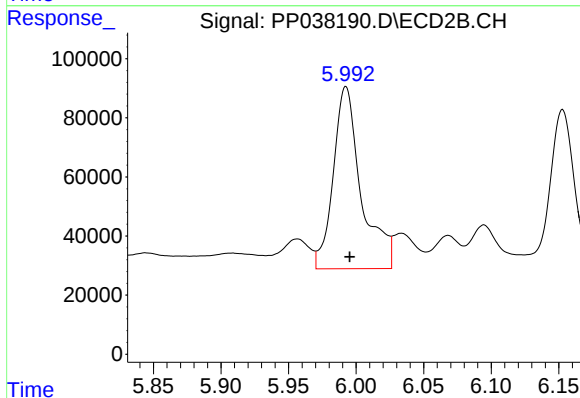
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 146188
Conc: 155.28 ng/ml



#26 AR-1254-1

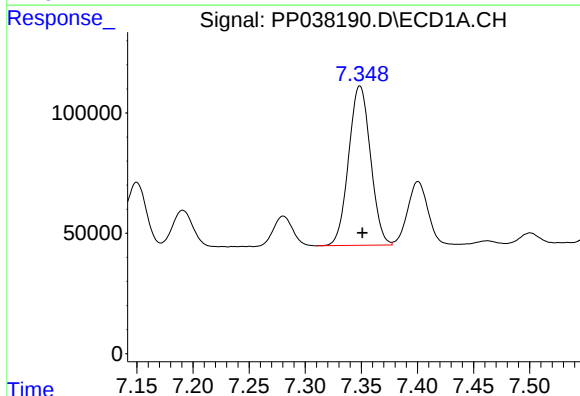
R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 766703
Conc: 588.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



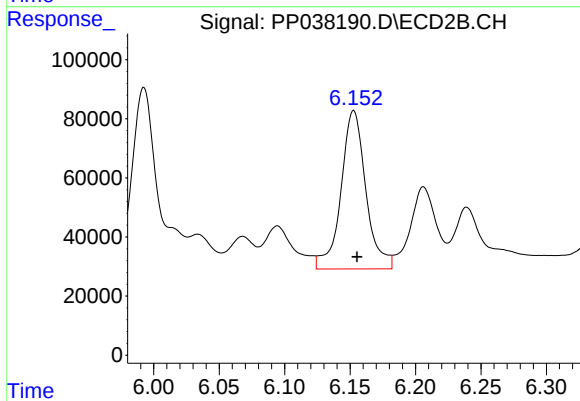
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 886089
Conc: 662.32 ng/ml



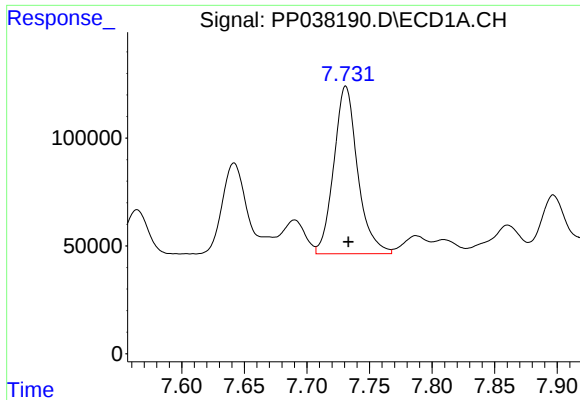
#27 AR-1254-2

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 897198
Conc: 474.36 ng/ml



#27 AR-1254-2

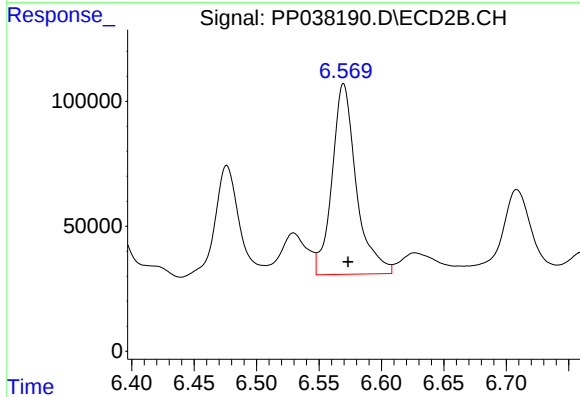
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 710555
Conc: 619.98 ng/ml



#28 AR-1254-3

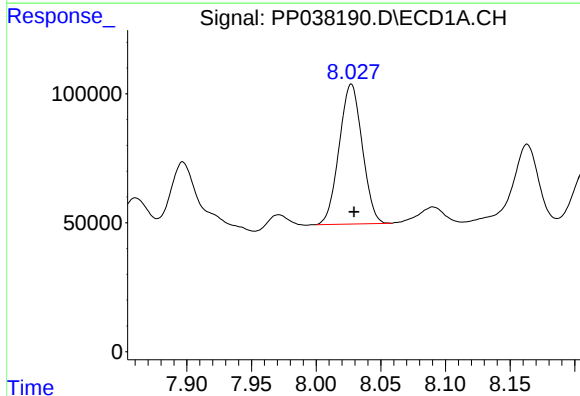
R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 1031334
Conc: 519.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



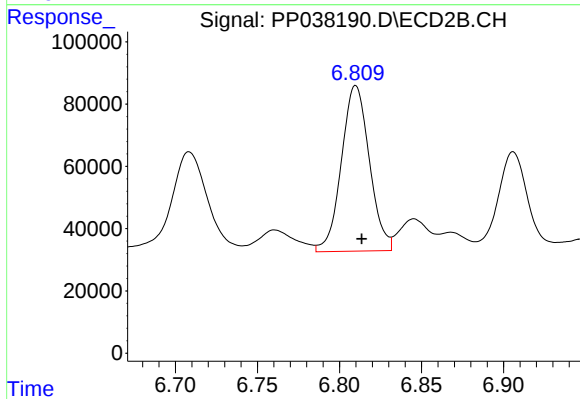
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 1031627
Conc: 546.44 ng/ml



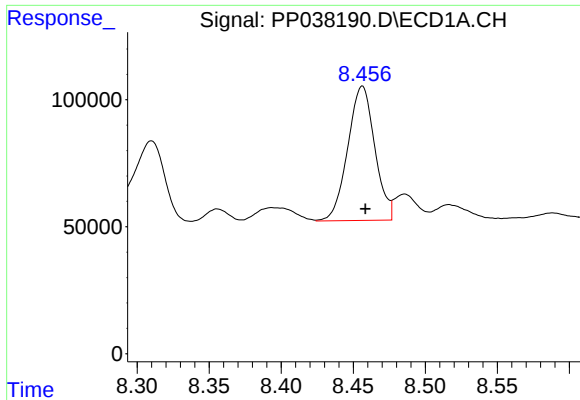
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 674495
Conc: 469.99 ng/ml



#29 AR-1254-4

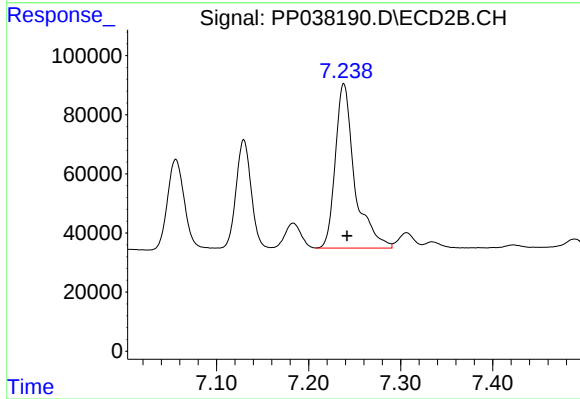
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 632009
Conc: 524.92 ng/ml



#30 AR-1254-5

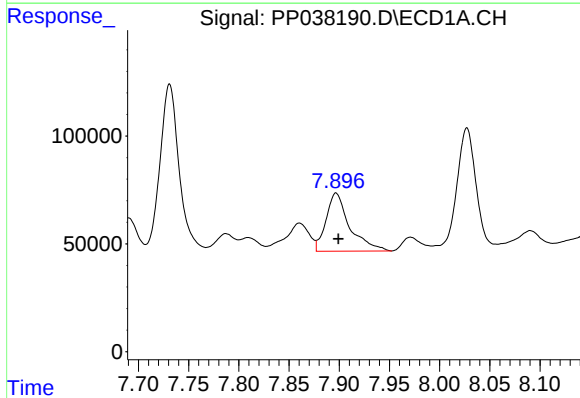
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 689930
Conc: 474.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



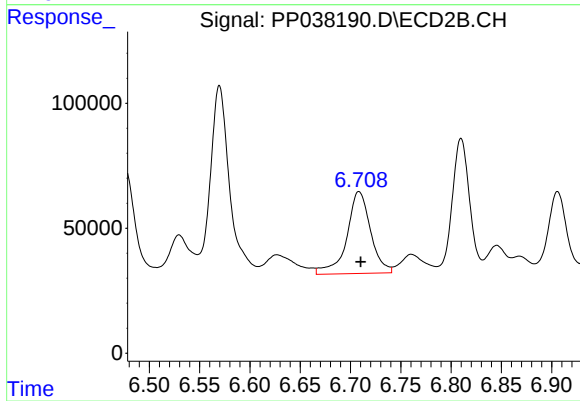
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 811814
Conc: 491.95 ng/ml



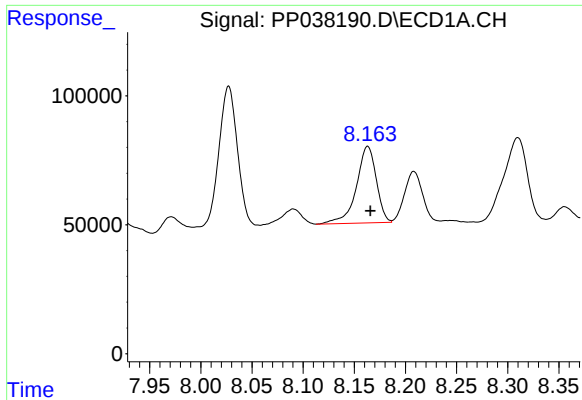
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 440209
Conc: 306.73 ng/ml



#31 AR-1260-1

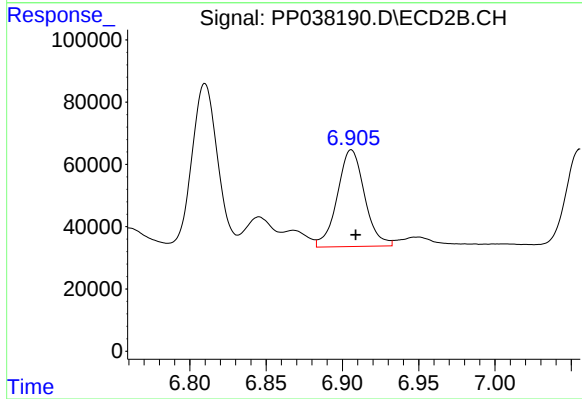
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 538339
Conc: 413.47 ng/ml



#32 AR-1260-2

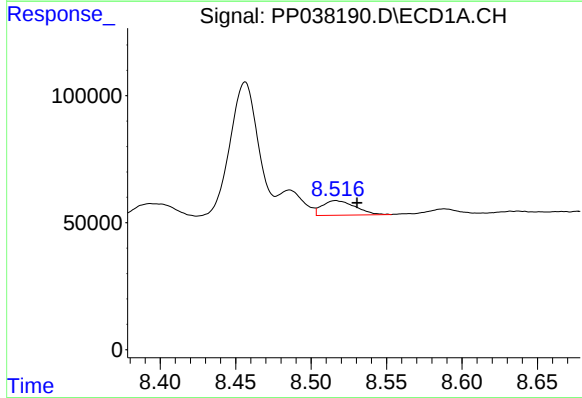
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 401897
Conc: 233.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



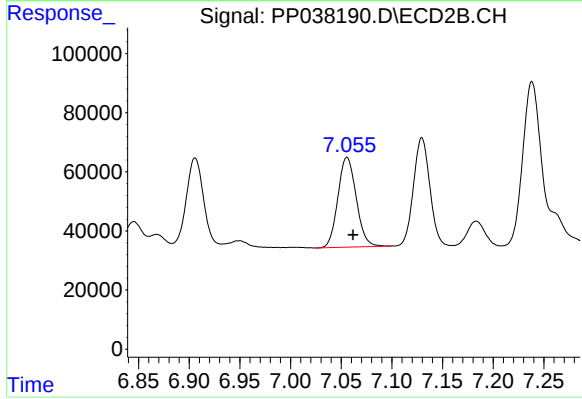
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 386236
Conc: 248.24 ng/ml



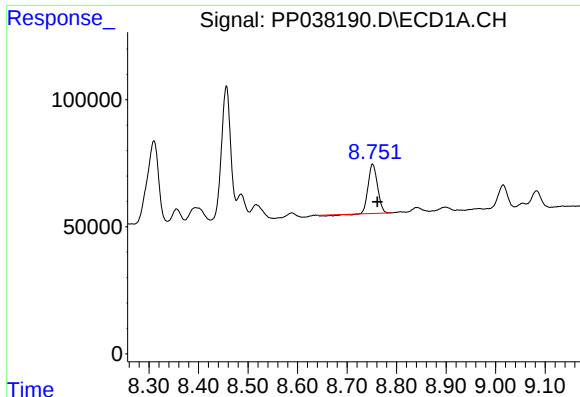
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.014 min
Response: 87318
Conc: 73.09 ng/ml



#33 AR-1260-3

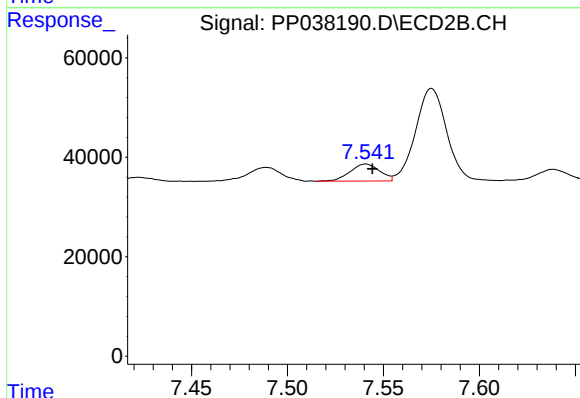
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 383772
Conc: 252.11 ng/ml



#34 AR-1260-4

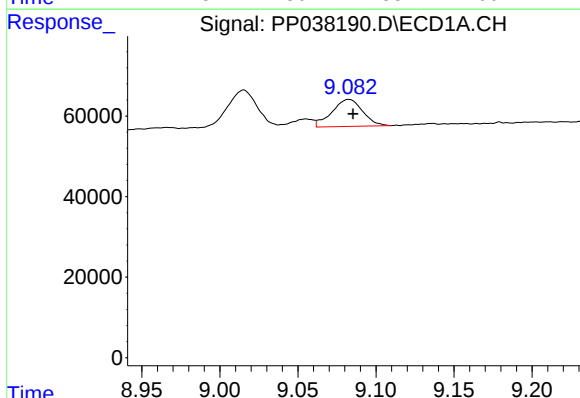
R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 249034
Conc: 174.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



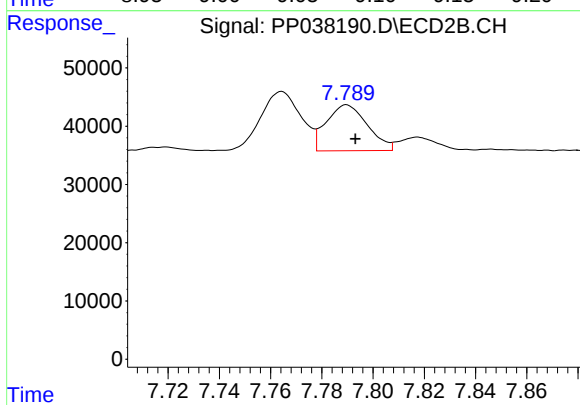
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 36901
Conc: 30.16 ng/ml



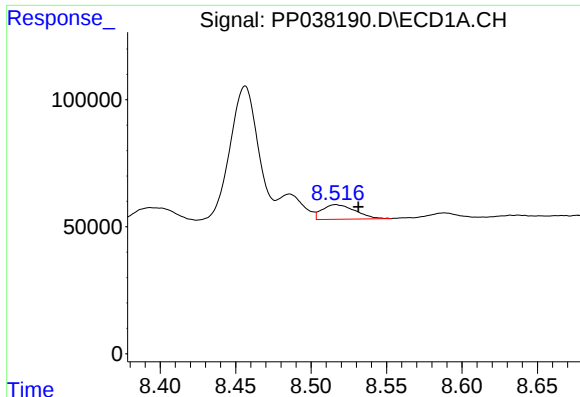
#35 AR-1260-5

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 92022
Conc: 34.66 ng/ml



#35 AR-1260-5

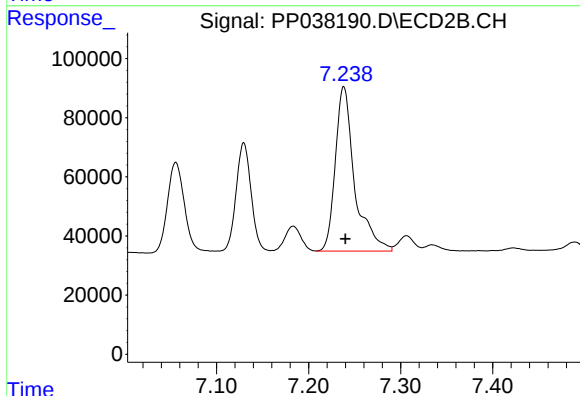
R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 87740
Conc: 30.04 ng/ml



#36 AR-1262-1

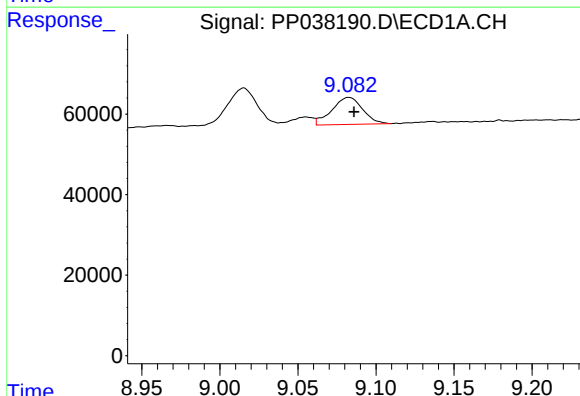
R.T.: 8.516 min
Delta R.T.: -0.015 min
Response: 87318
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



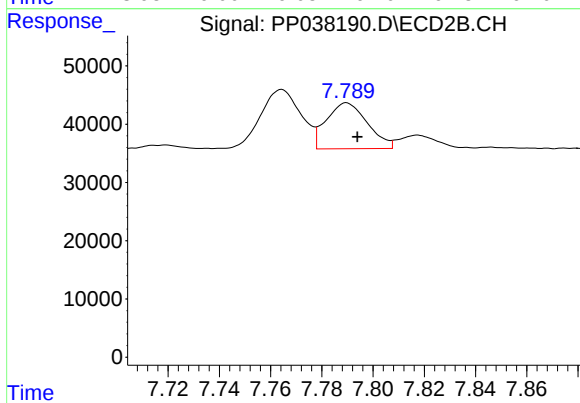
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 811814
Conc: 888.18 ng/ml



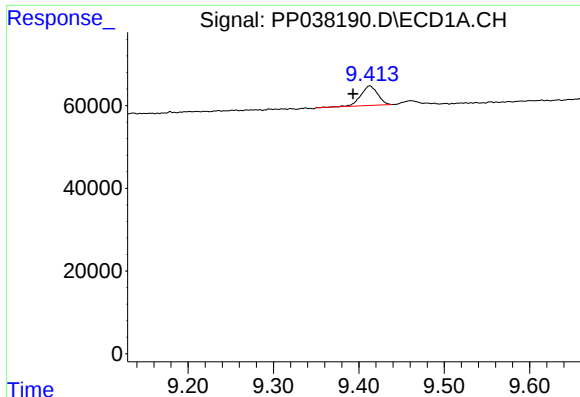
#37 AR-1262-2

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 92022
Conc: 32.38 ng/ml



#37 AR-1262-2

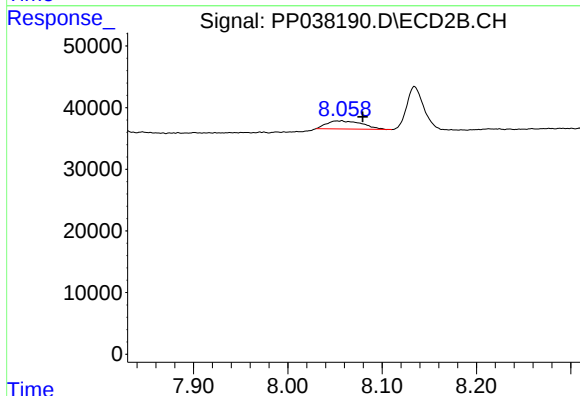
R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 87740
Conc: 28.35 ng/ml



#38 AR-1262-3

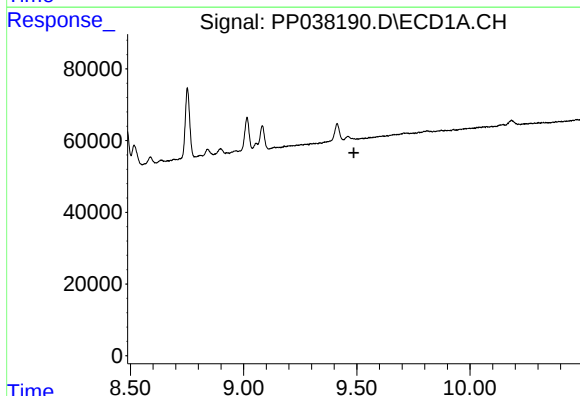
R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 65034
Conc: 54.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



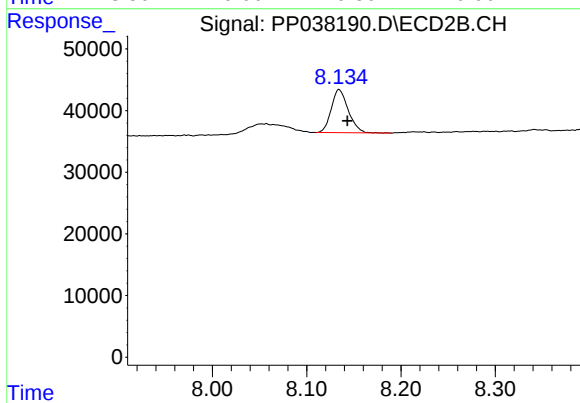
#38 AR-1262-3

R.T.: 8.057 min
Delta R.T.: -0.022 min
Response: 34550
Conc: 27.31 ng/ml



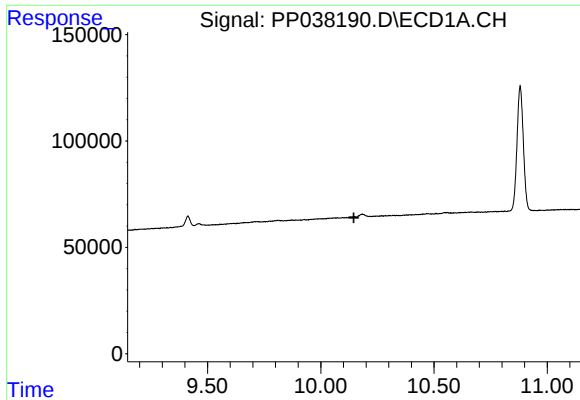
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

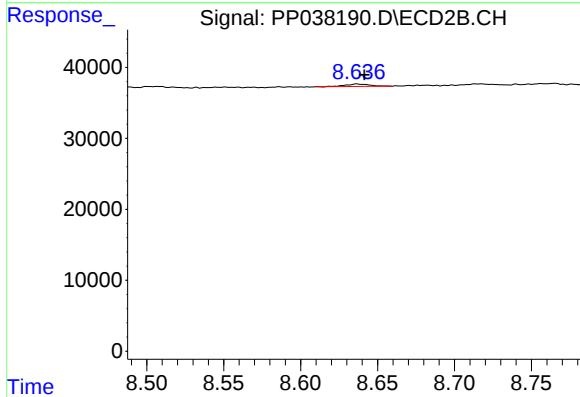
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 87941
Conc: 37.14 ng/ml



#40 AR-1262-5

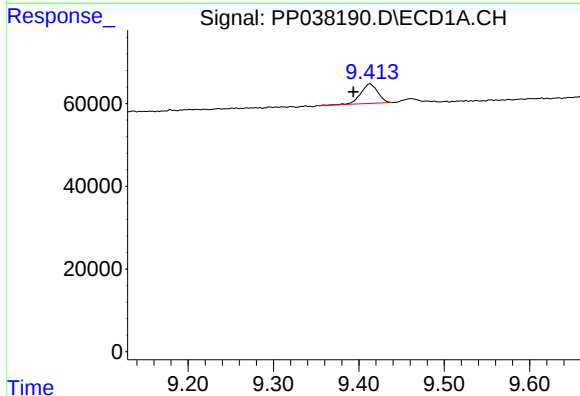
R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



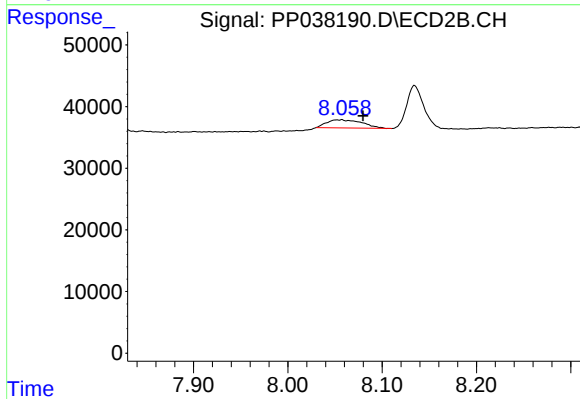
#40 AR-1262-5

R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 3849
Conc: 3.43 ng/ml



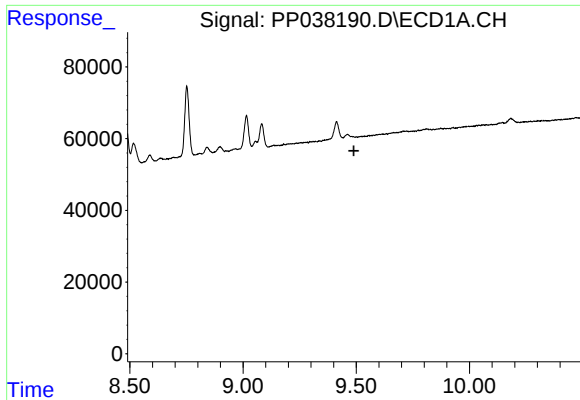
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.019 min
Response: 65034
Conc: 19.91 ng/ml



#41 AR-1268-1

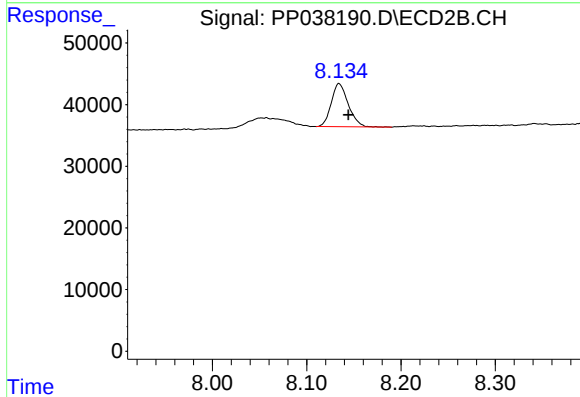
R.T.: 8.057 min
Delta R.T.: -0.023 min
Response: 34550
Conc: 9.52 ng/ml



#42 AR-1268-2

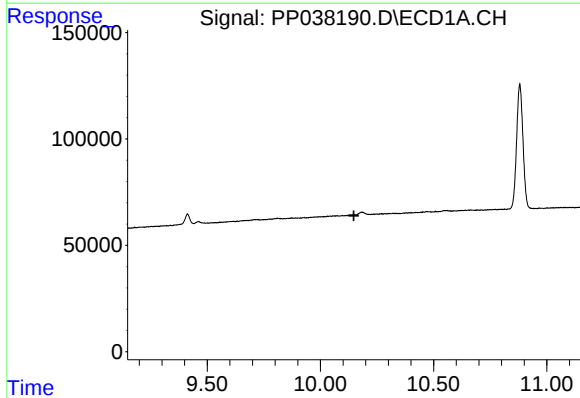
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



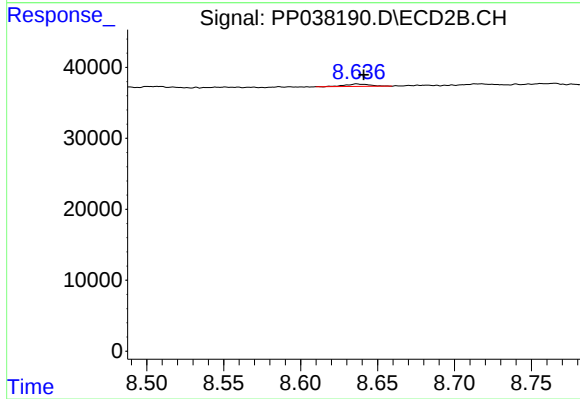
#42 AR-1268-2

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 87941
Conc: 25.74 ng/ml



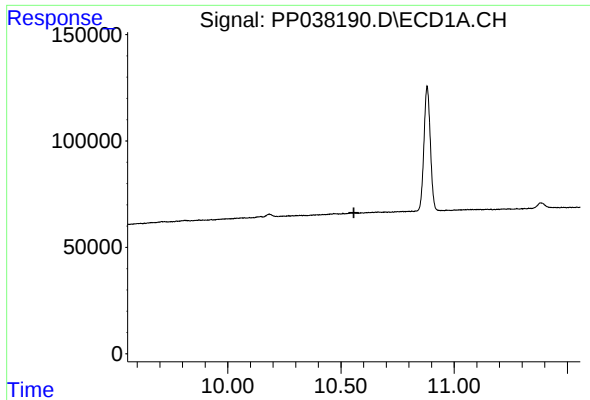
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

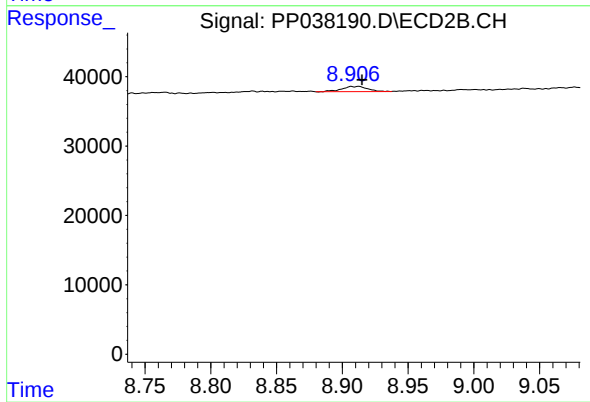
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 3849
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 10146
Conc: 1.07 ng/ml