

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 19:18
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:26:38 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	3.878	2193236	1338717	49.352	51.978
2)	SA Decachlor...	10.881	9.145	1170904	1303292	51.472	50.373
Target Compounds							
3)	L1 AR-1016-1	0.000	5.124	0	11713	N.D.	12.127 #
4)	L1 AR-1016-2	0.000	5.144	0	9677	N.D.	7.223 #
5)	L1 AR-1016-3	0.000	5.332	0	7425	N.D.	10.093 #
6)	L1 AR-1016-4	0.000	5.387	0	270498	N.D.	476.193 #
7)	L1 AR-1016-5	6.720	5.613	226368	218849	225.729	285.209 #
9)	L2 AR-1221-2	5.243	4.227	24910	18572	61.642	78.910 #
10)	L2 AR-1221-3	0.000	4.318	0	9487	N.D.	12.865 #
11)	L3 AR-1232-1	0.000	4.318	0	9487	N.D.	13.994 #
12)	L3 AR-1232-2	0.000	5.144	0	9677	N.D.	15.893 #
13)	L3 AR-1232-3	0.000	5.332	0	7425	N.D.	22.864 #
14)	L3 AR-1232-4	0.000	5.429	0	81642	N.D.	276.353 #
15)	L3 AR-1232-5	6.503	5.613	389530	218849	1226.158	590.525 #
16)	L4 AR-1242-1	0.000	5.124	0	11713	N.D.	16.255 #
17)	L4 AR-1242-2	0.000	5.144	0	9677	N.D.	9.682 #
18)	L4 AR-1242-3	0.000	5.332	0	7425	N.D.	13.423 #
19)	L4 AR-1242-4	0.000	5.429	0	81642	N.D.	155.395 #
20)	L4 AR-1242-5	7.191	5.992	246487	817268	298.914	1264.817 #
21)	L5 AR-1248-1	0.000	5.124	0	11713	N.D.	22.133 #
22)	L5 AR-1248-2	6.503	5.387	389530	270498	360.314	364.211
23)	L5 AR-1248-3	6.720	5.429	226368	81642	177.631	103.758 #
24)	L5 AR-1248-4	7.149	5.613	398151	218849	294.897	237.479
25)	L5 AR-1248-5	7.191	6.013f	246487	382616	186.438	406.417 #
26)	L6 AR-1254-1	7.120	5.992	910705	817268	698.926	610.878
27)	L6 AR-1254-2	7.348	6.152	929904	784607	491.656	684.588 #
28)	L6 AR-1254-3	7.730	6.570	1133856	1094445	571.517	579.718
29)	L6 AR-1254-4	8.027	6.810	694348	661376	483.824	549.312
30)	L6 AR-1254-5	8.456	7.237	713593	831730	491.032	504.018
31)	L7 AR-1260-1	7.897	6.708	519011	586767	361.635	450.664
32)	L7 AR-1260-2	8.162	6.906	420241	407615	244.092	261.976
33)	L7 AR-1260-3	8.517	7.055	92855	392603	77.727	257.916 #
34)	L7 AR-1260-4	8.751	7.541	257530	39754	180.811	32.495 #
35)	L7 AR-1260-5	9.081	7.789	115205	89473	43.390	30.637 #
36)	L8 AR-1262-1	8.517	7.237	92855	831730	56.525	909.971 #
37)	L8 AR-1262-2	9.081	7.789	115205	89473	40.536	28.912 #
38)	L8 AR-1262-3	9.413f	8.056f	71509	65208	60.380	51.545
39)	L8 AR-1262-4	0.000	8.133	0	89440	N.D.	37.771 #
40)	L8 AR-1262-5	0.000	8.636	0	3837	N.D.	3.419 #
41)	L9 AR-1268-1	9.413f	8.056f	71509	65208	21.887	17.969
42)	L9 AR-1268-2	0.000	8.133	0	89440	N.D.	26.179 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
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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 06:26:38 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	8.636	0	3837	N.D.	3.031 #
45) L9	AR-1268-5	0.000	8.909	0	8999	N.D.	0.948 #

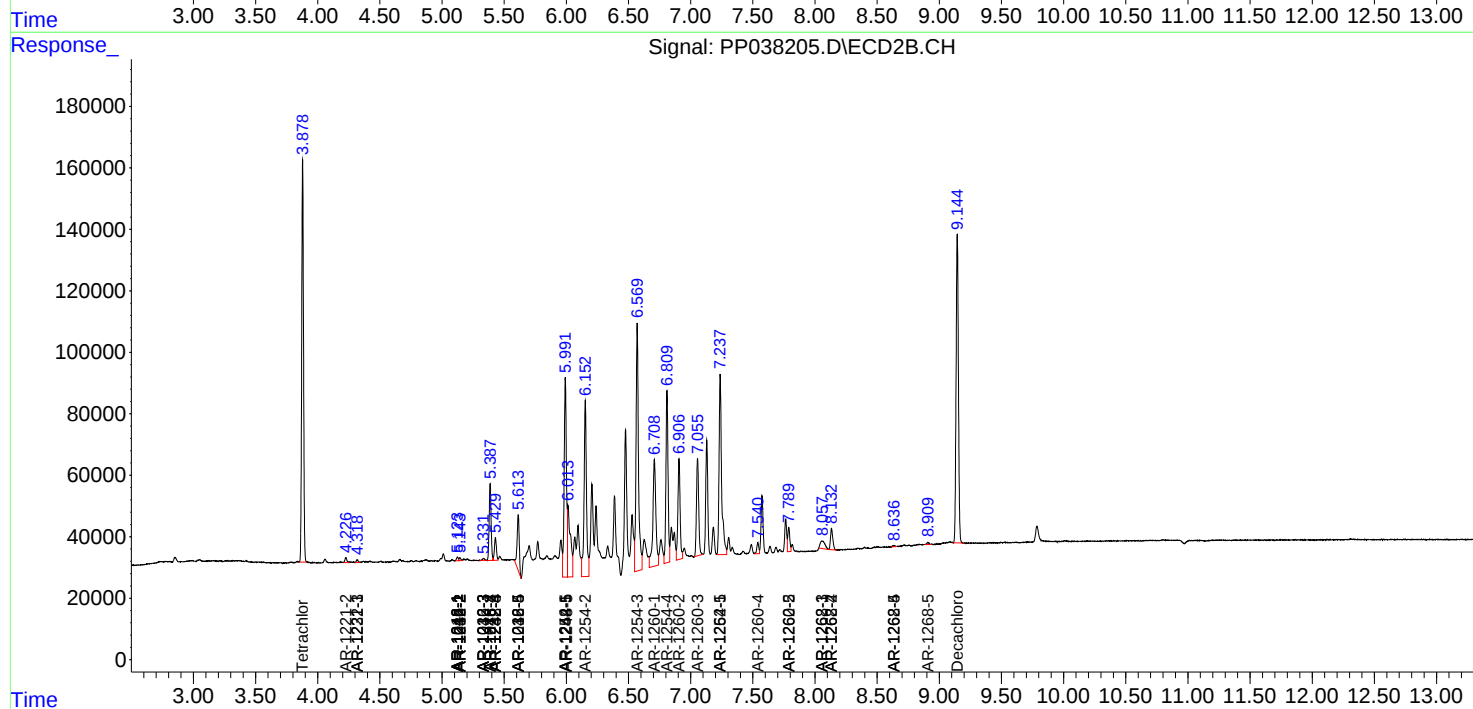
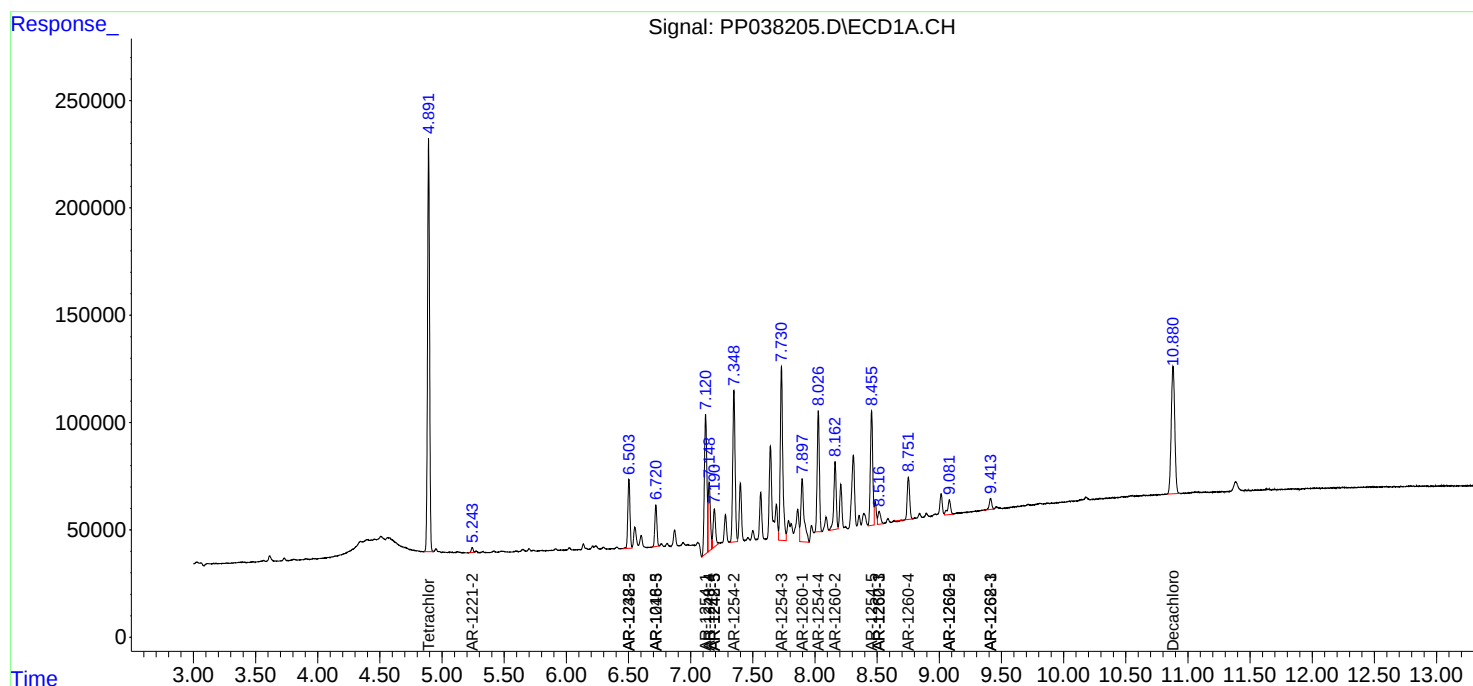
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

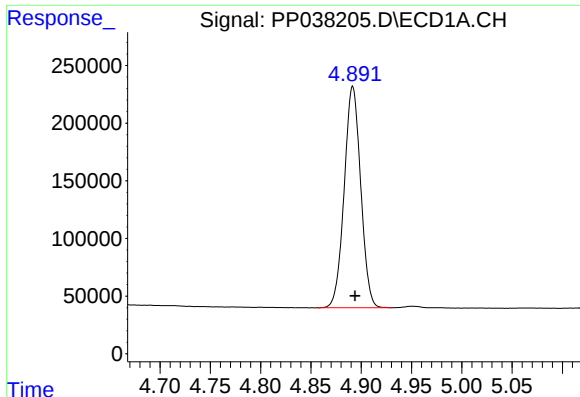
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 19:18
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:26:38 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

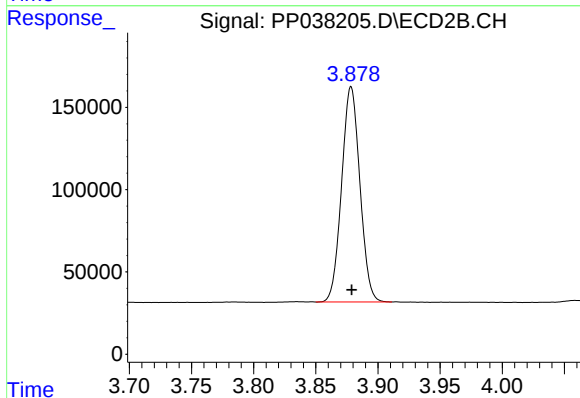




#1 Tetrachloro-m-xylene

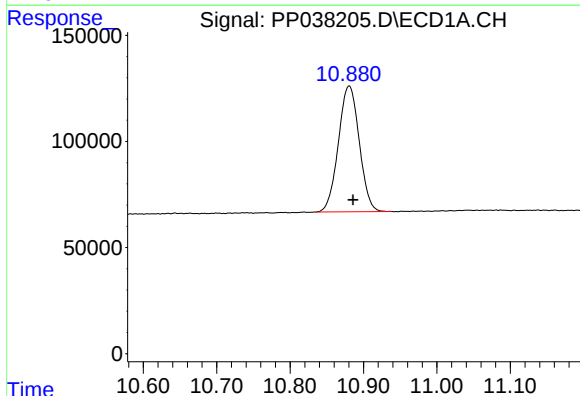
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2193236
Conc: 49.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



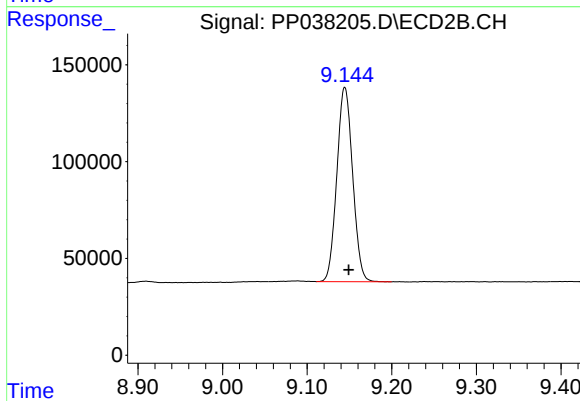
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1338717
Conc: 51.98 ng/ml



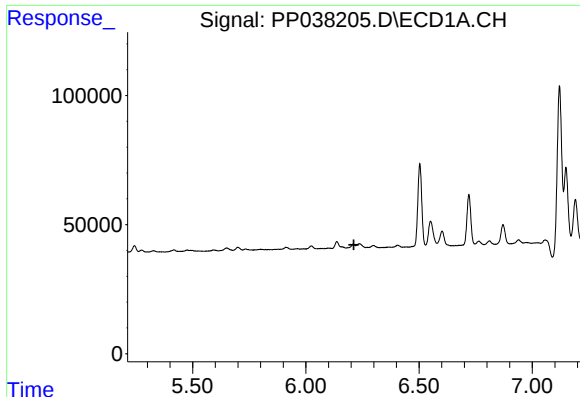
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 1170904
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

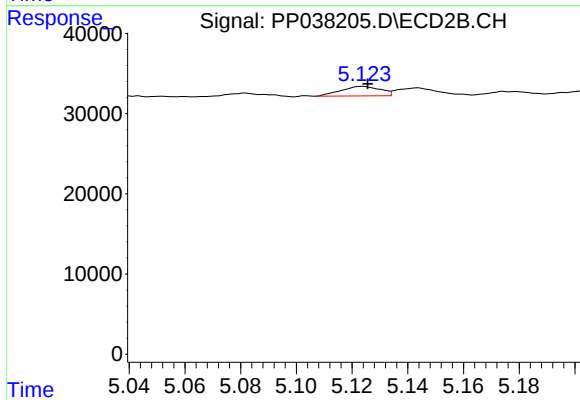
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1303292
Conc: 50.37 ng/ml



#3 AR-1016-1

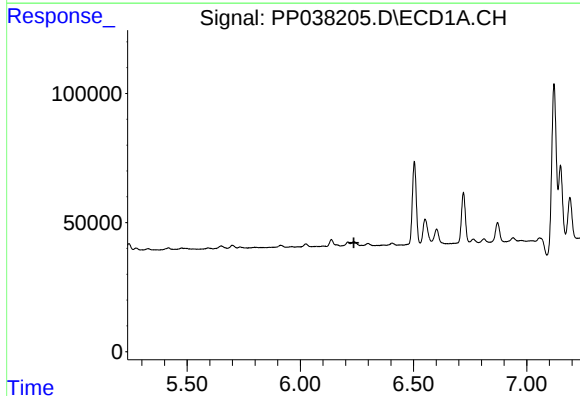
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



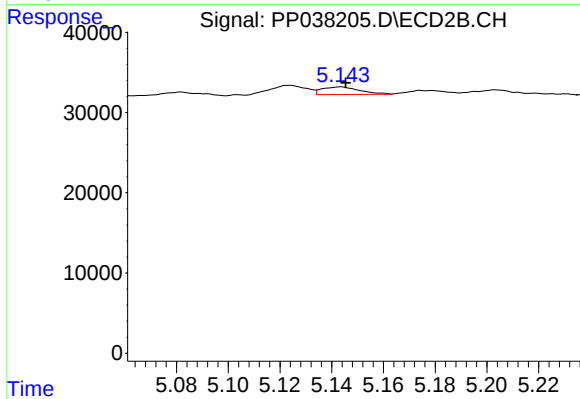
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 11713
Conc: 12.13 ng/ml



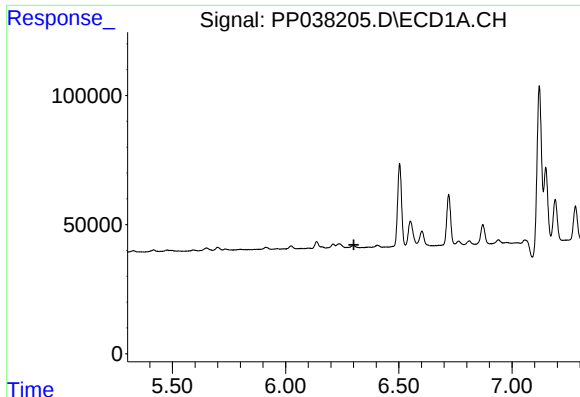
#4 AR-1016-2

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



#4 AR-1016-2

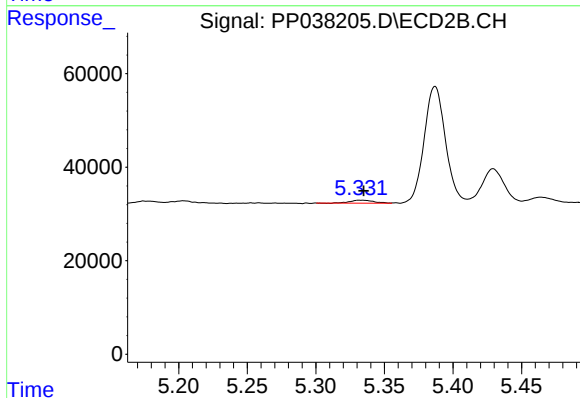
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9677
Conc: 7.22 ng/ml



#5 AR-1016-3

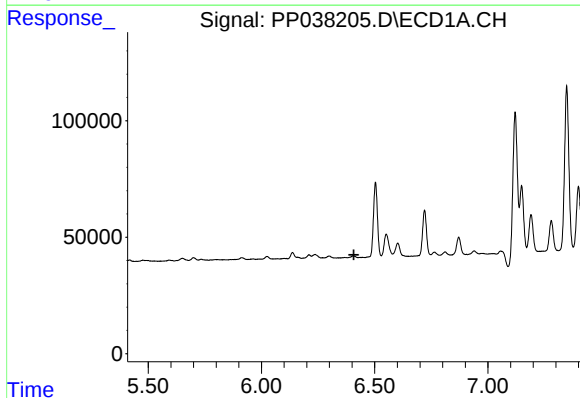
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



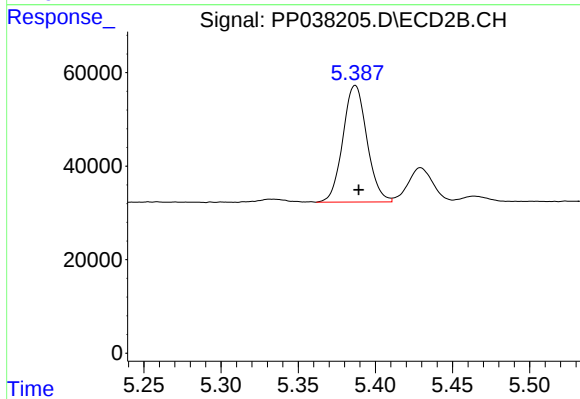
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 7425
Conc: 10.09 ng/ml



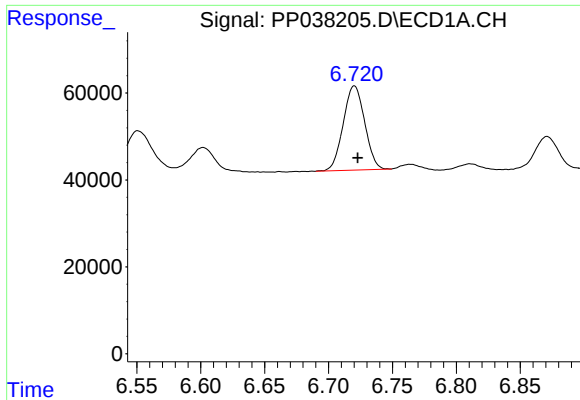
#6 AR-1016-4

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



#6 AR-1016-4

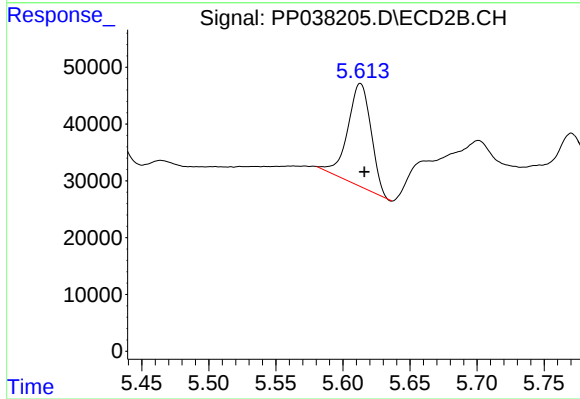
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 270498
Conc: 476.19 ng/ml



#7 AR-1016-5

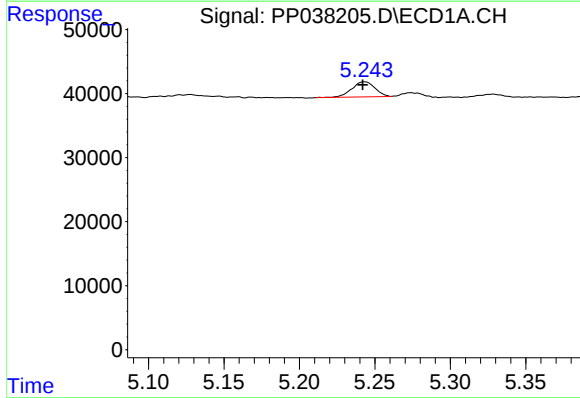
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 226368
Conc: 225.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



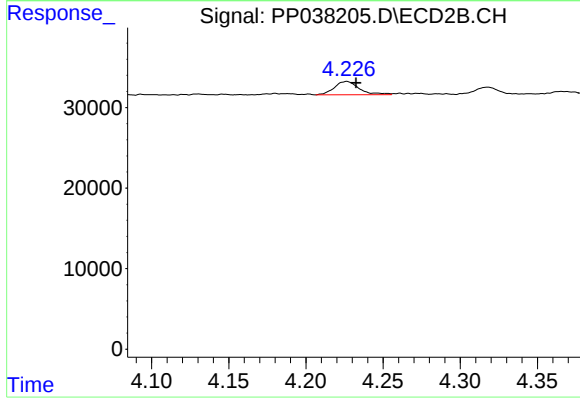
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 218849
Conc: 285.21 ng/ml



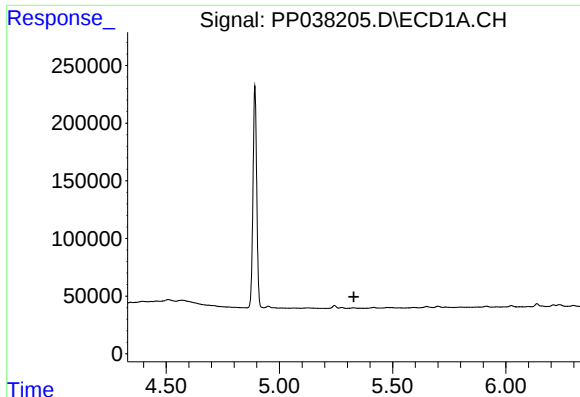
#9 AR-1221-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 24910
Conc: 61.64 ng/ml



#9 AR-1221-2

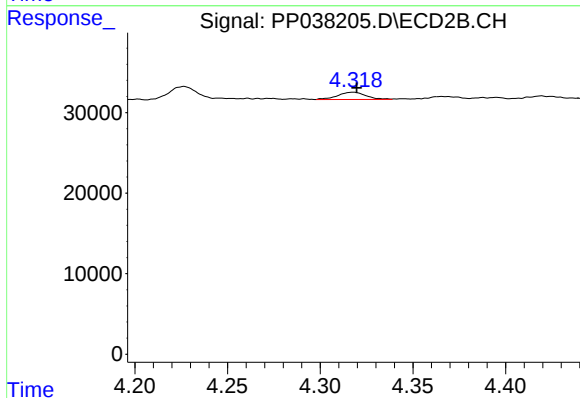
R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 18572
Conc: 78.91 ng/ml



#10 AR-1221-3

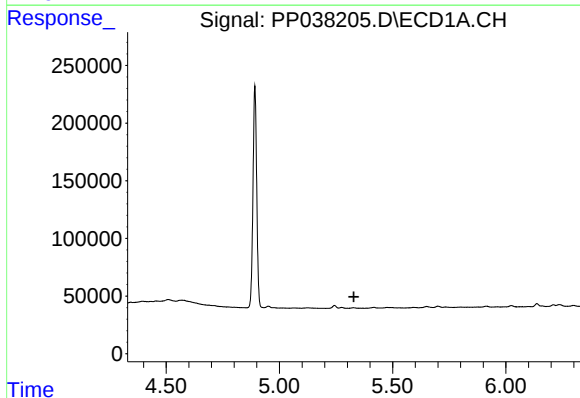
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



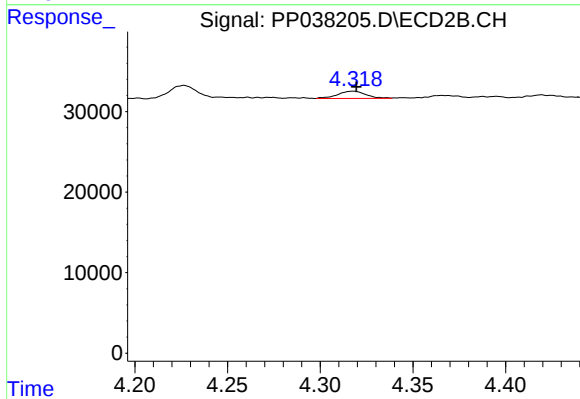
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 9487
Conc: 12.86 ng/ml



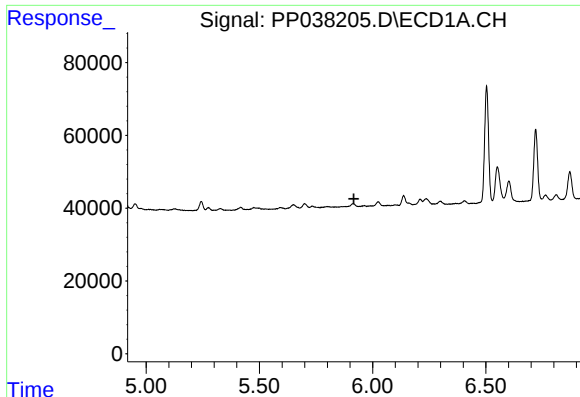
#11 AR-1232-1

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



#11 AR-1232-1

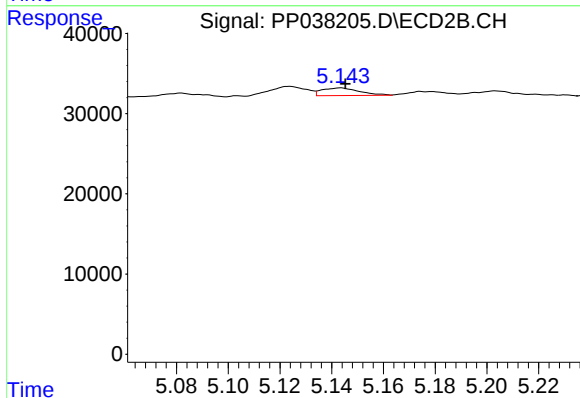
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 9487
Conc: 13.99 ng/ml



#12 AR-1232-2

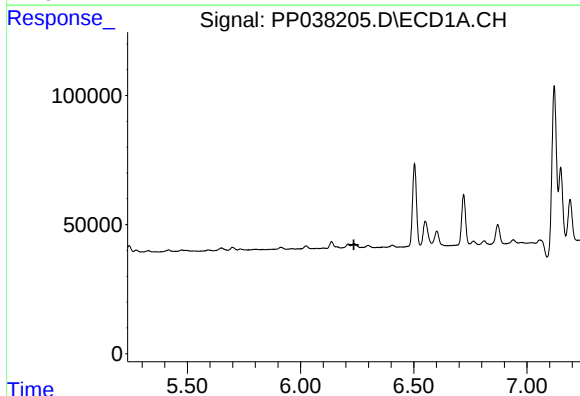
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



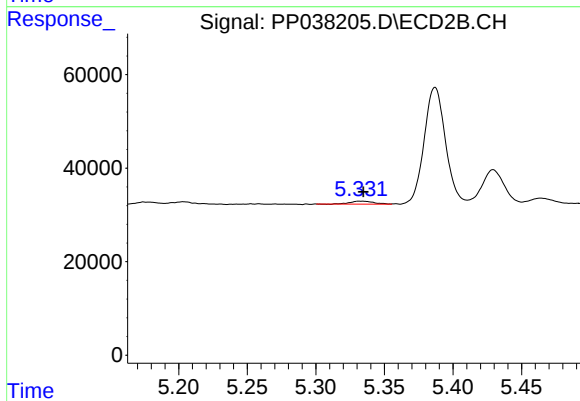
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9677
Conc: 15.89 ng/ml



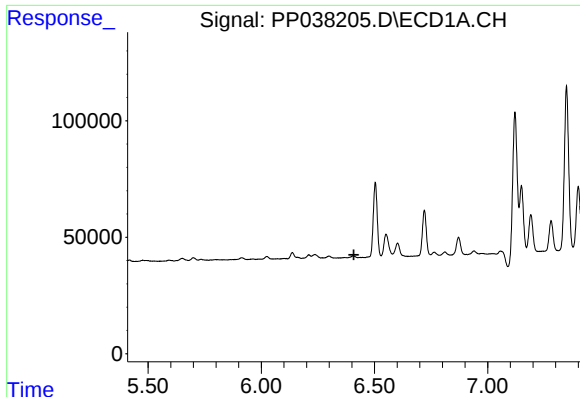
#13 AR-1232-3

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



#13 AR-1232-3

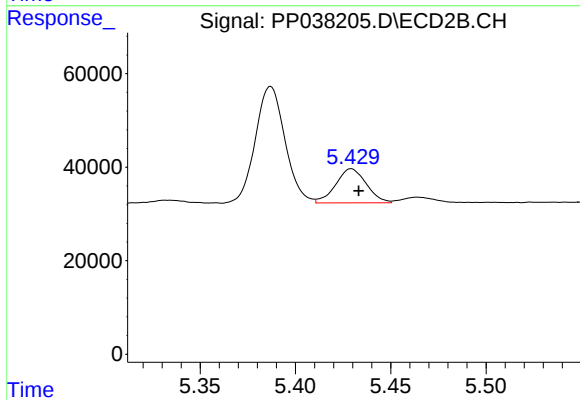
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 7425
Conc: 22.86 ng/ml



#14 AR-1232-4

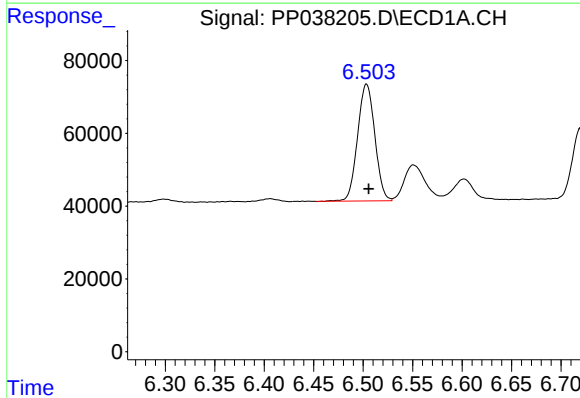
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



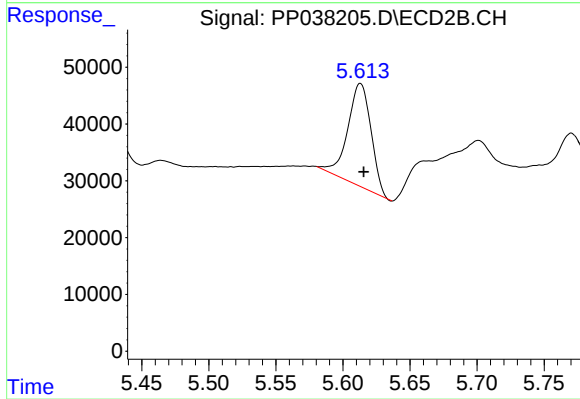
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 81642
Conc: 276.35 ng/ml



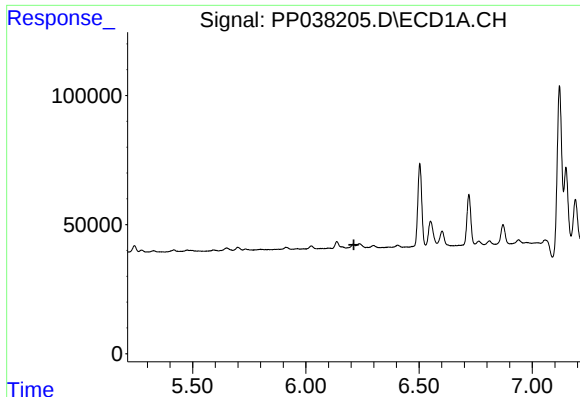
#15 AR-1232-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 389530
Conc: 1226.16 ng/ml



#15 AR-1232-5

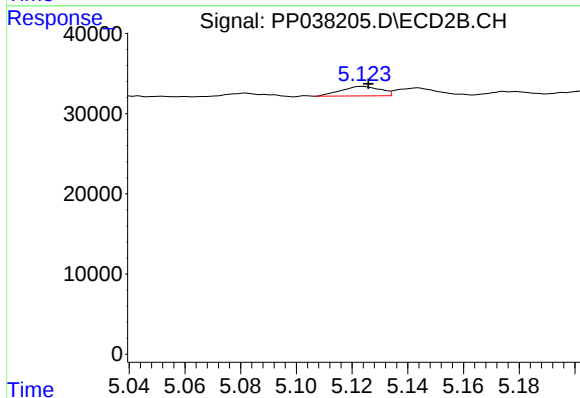
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 218849
Conc: 590.53 ng/ml



#16 AR-1242-1

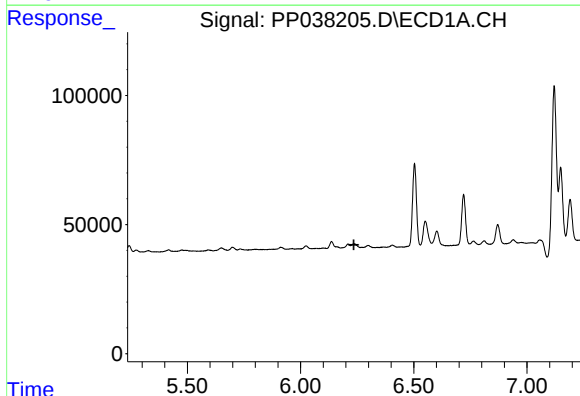
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



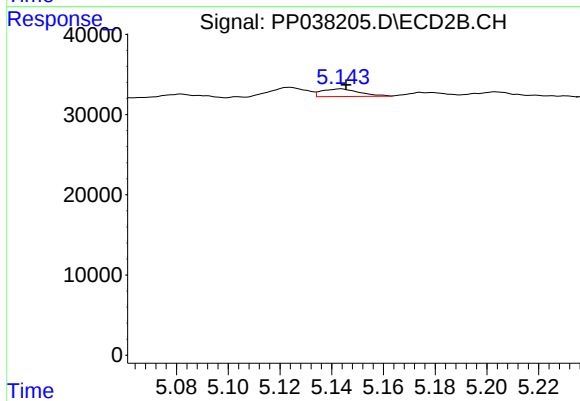
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 11713
Conc: 16.25 ng/ml



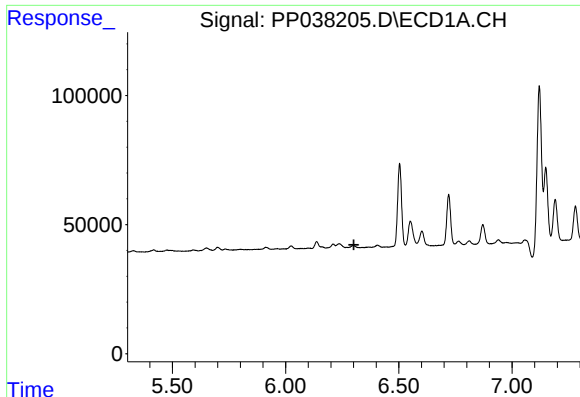
#17 AR-1242-2

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



#17 AR-1242-2

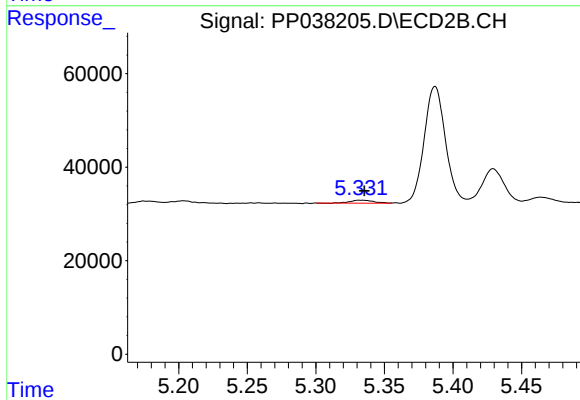
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9677
Conc: 9.68 ng/ml



#18 AR-1242-3

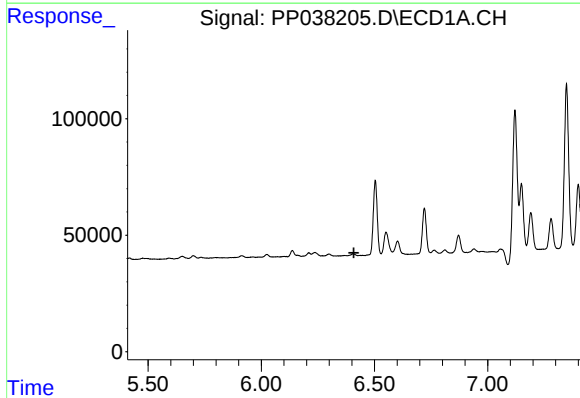
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



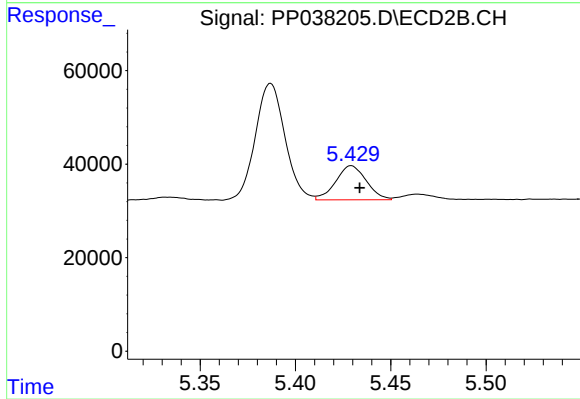
#18 AR-1242-3

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 7425
Conc: 13.42 ng/ml



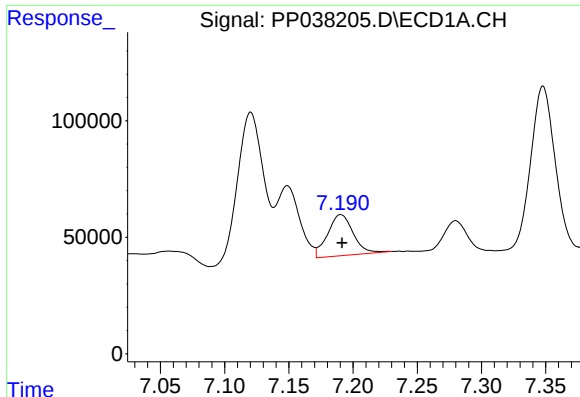
#19 AR-1242-4

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



#19 AR-1242-4

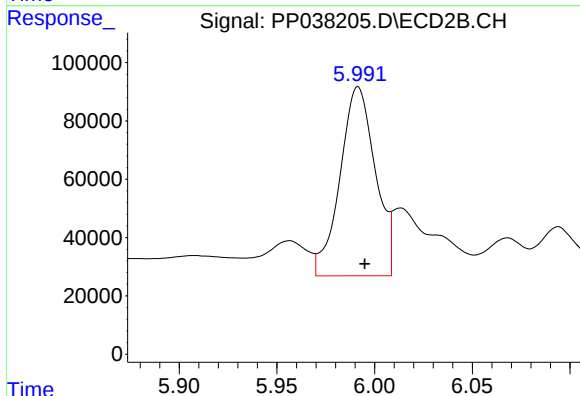
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 81642
Conc: 155.40 ng/ml



#20 AR-1242-5

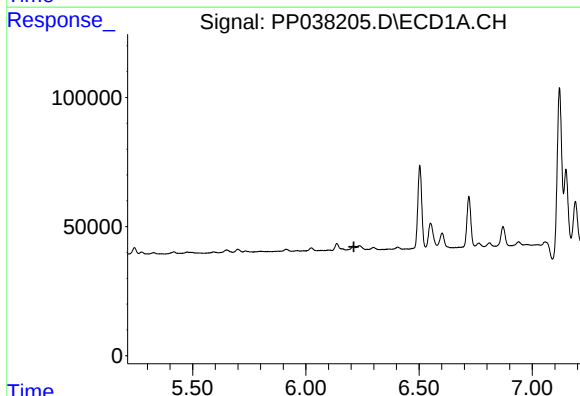
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 246487
Conc: 298.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



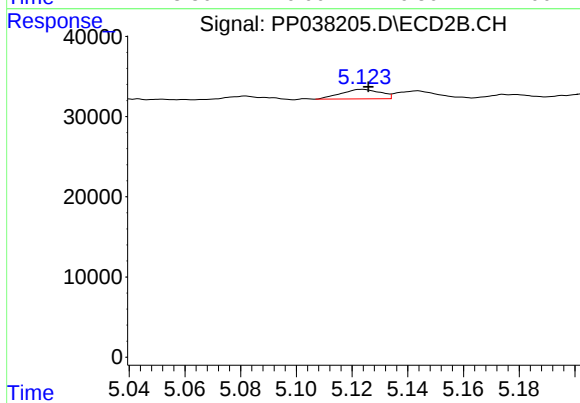
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 817268
Conc: 1264.82 ng/ml



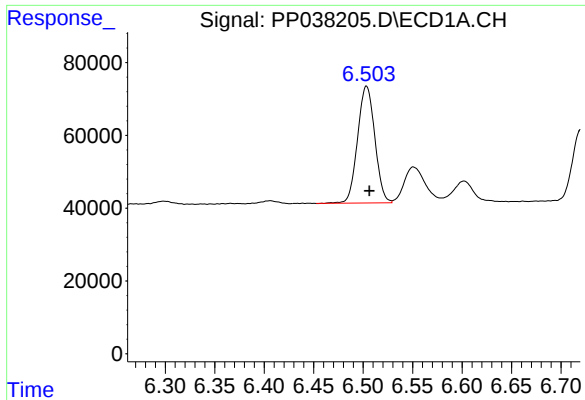
#21 AR-1248-1

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



#21 AR-1248-1

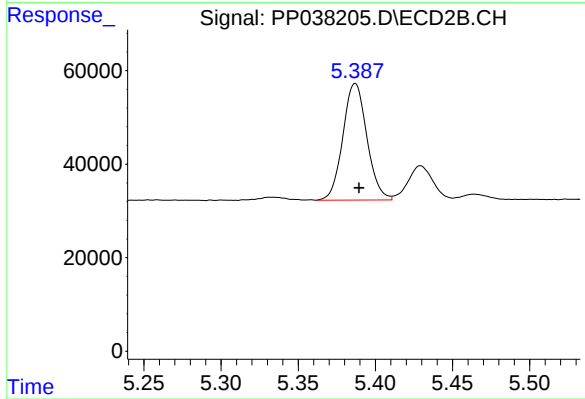
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 11713
Conc: 22.13 ng/ml



#22 AR-1248-2

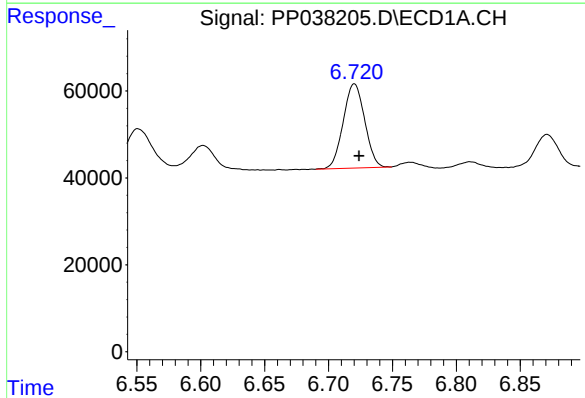
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 389530
Conc: 360.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



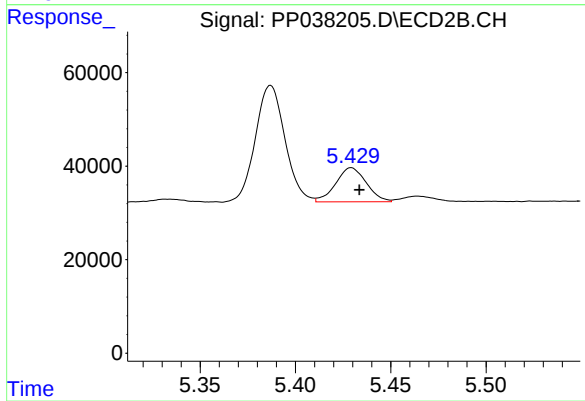
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 270498
Conc: 364.21 ng/ml



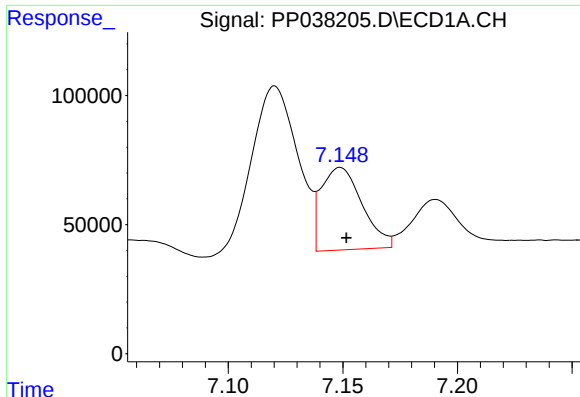
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 226368
Conc: 177.63 ng/ml



#23 AR-1248-3

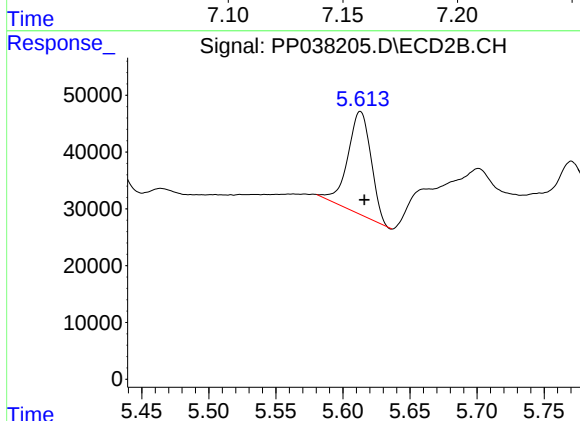
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 81642
Conc: 103.76 ng/ml



#24 AR-1248-4

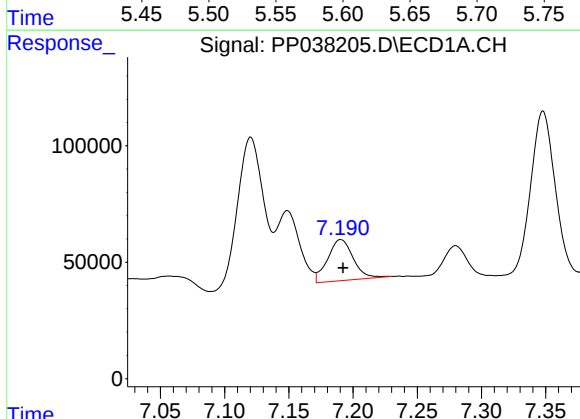
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 398151
Conc: 294.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



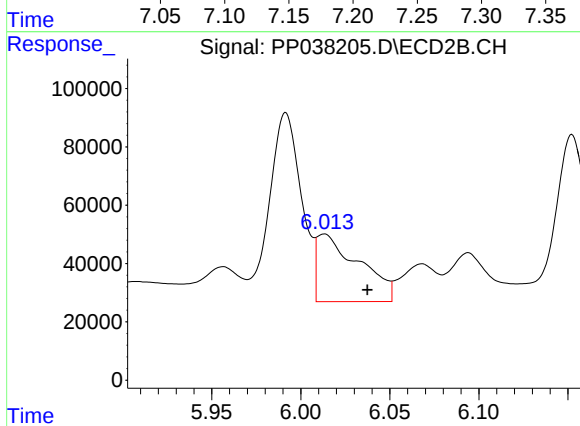
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 218849
Conc: 237.48 ng/ml



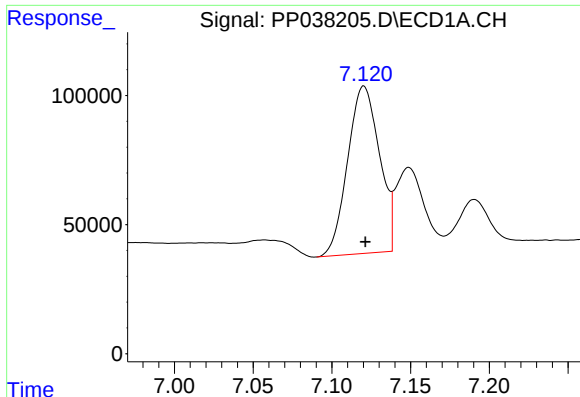
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 246487
Conc: 186.44 ng/ml



#25 AR-1248-5

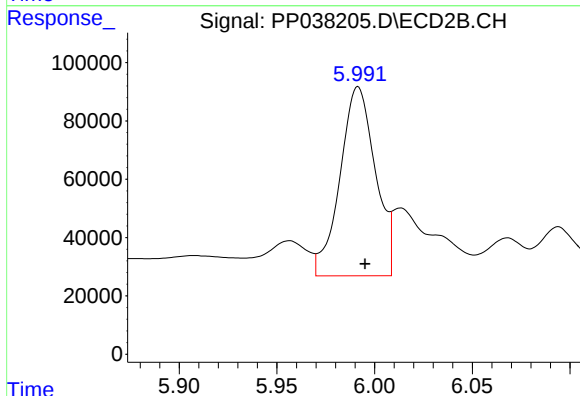
R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 382616
Conc: 406.42 ng/ml



#26 AR-1254-1

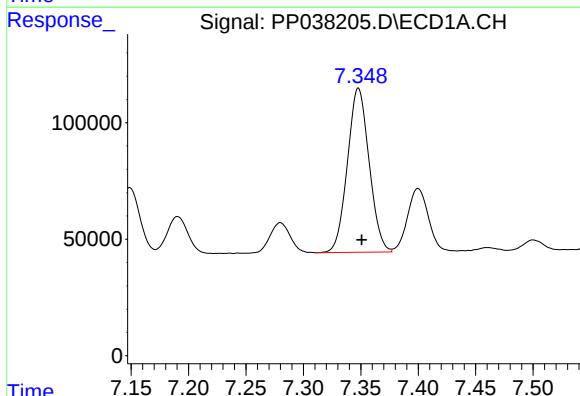
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 910705
Conc: 698.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



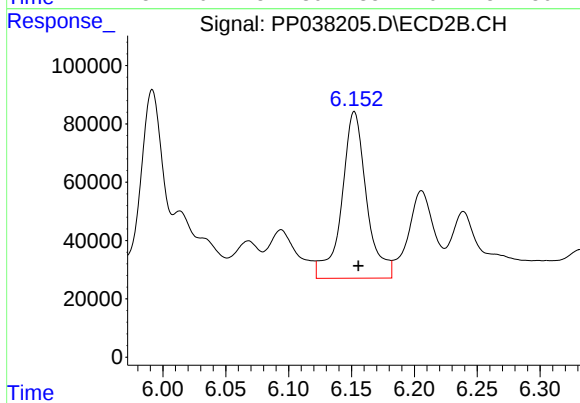
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 817268
Conc: 610.88 ng/ml



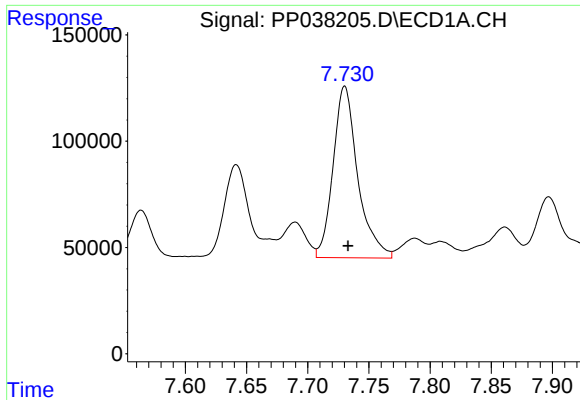
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 929904
Conc: 491.66 ng/ml



#27 AR-1254-2

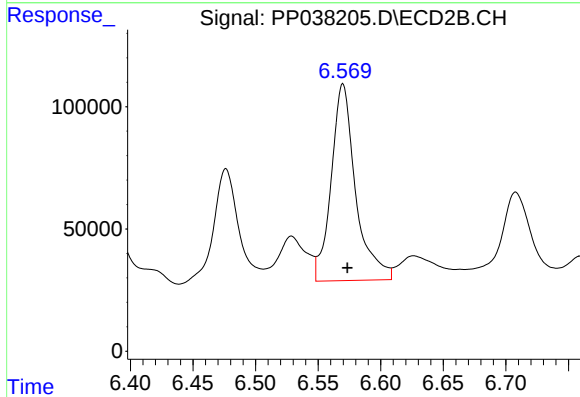
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 784607
Conc: 684.59 ng/ml



#28 AR-1254-3

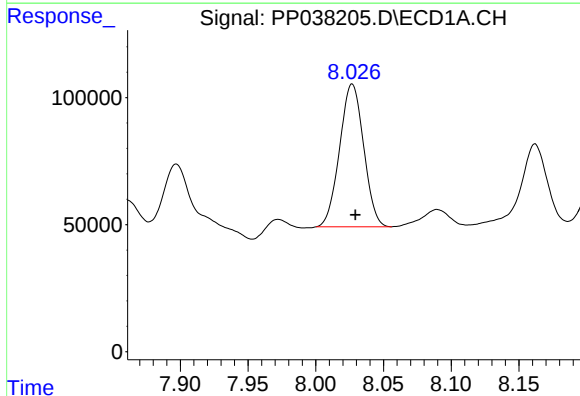
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 1133856
Conc: 571.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



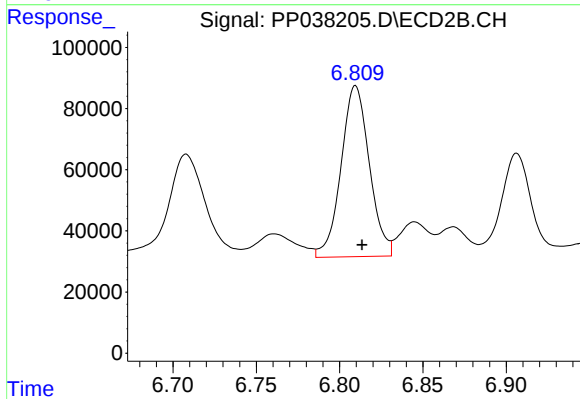
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 1094445
Conc: 579.72 ng/ml



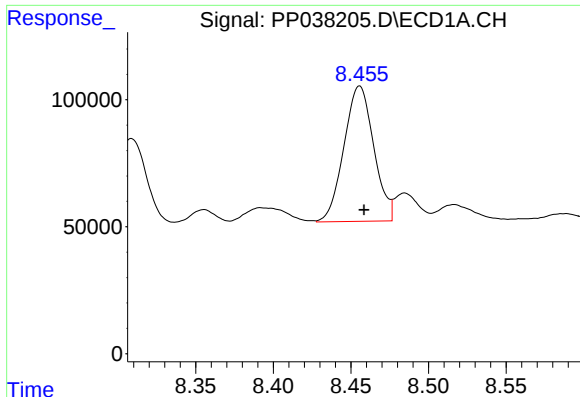
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 694348
Conc: 483.82 ng/ml



#29 AR-1254-4

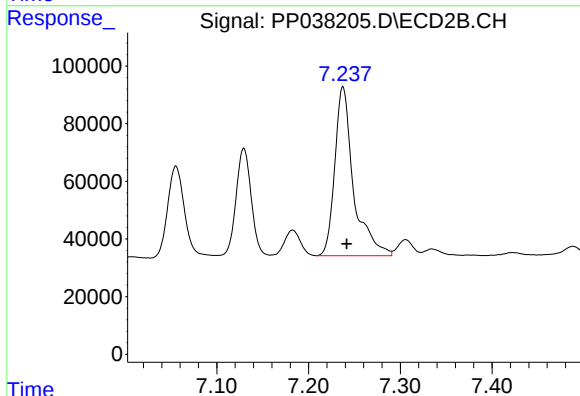
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 661376
Conc: 549.31 ng/ml



#30 AR-1254-5

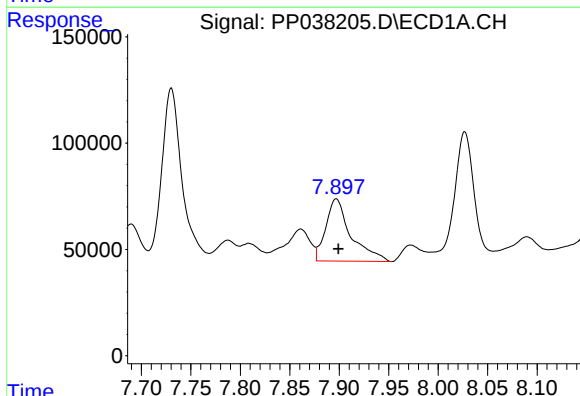
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 713593
Conc: 491.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



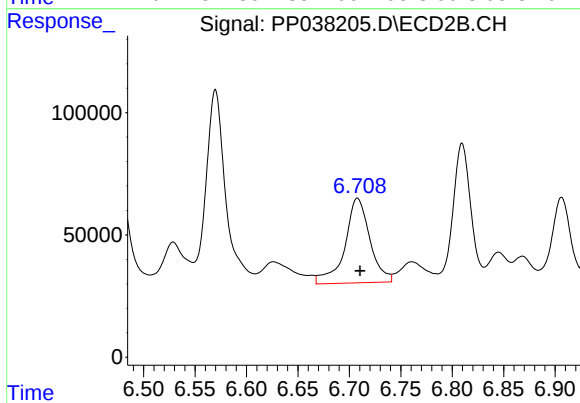
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 831730
Conc: 504.02 ng/ml



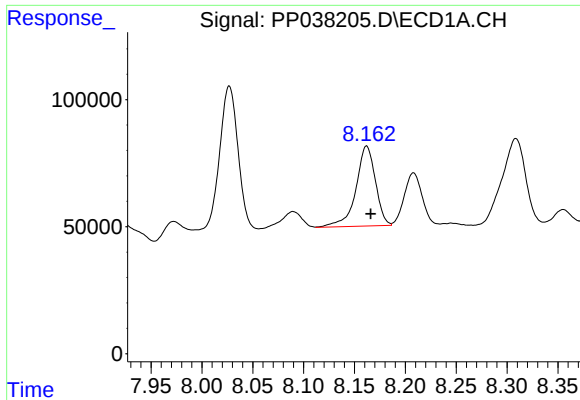
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 519011
Conc: 361.63 ng/ml



#31 AR-1260-1

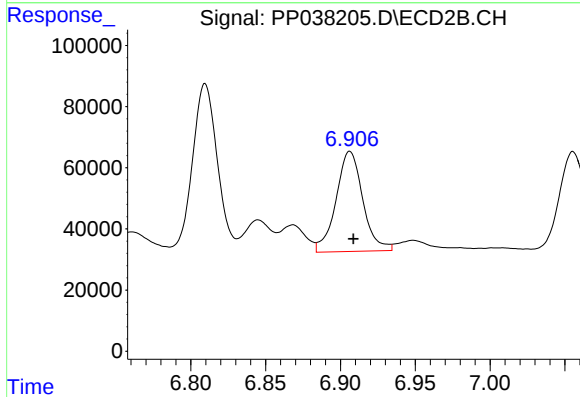
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 586767
Conc: 450.66 ng/ml



#32 AR-1260-2

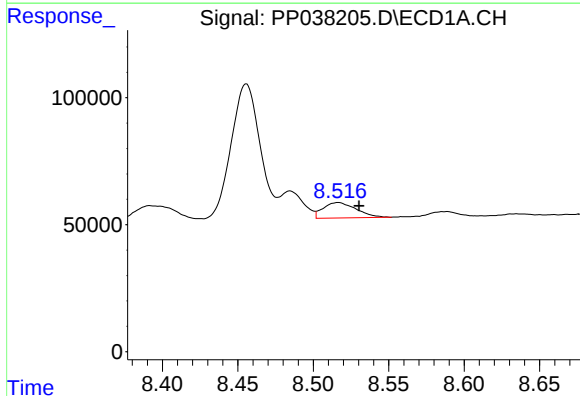
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 420241
Conc: 244.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



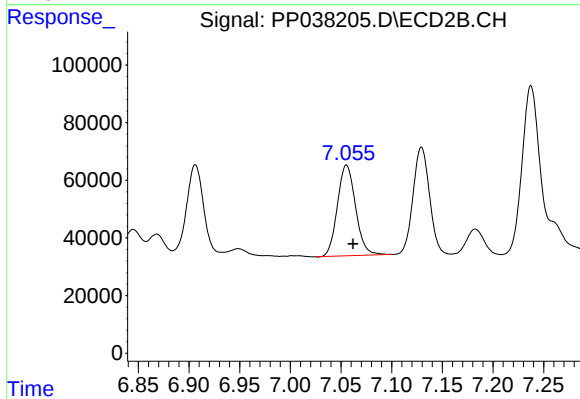
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 407615
Conc: 261.98 ng/ml



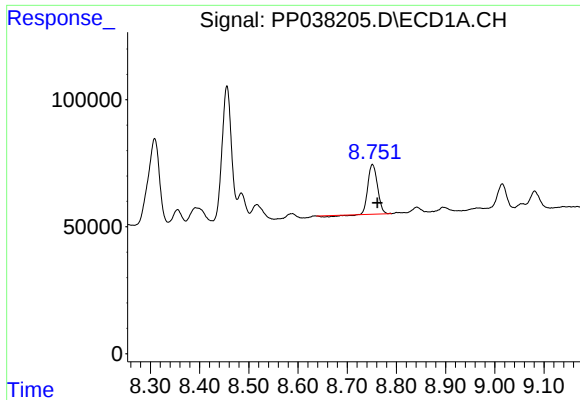
#33 AR-1260-3

R.T.: 8.517 min
Delta R.T.: -0.014 min
Response: 92855
Conc: 77.73 ng/ml



#33 AR-1260-3

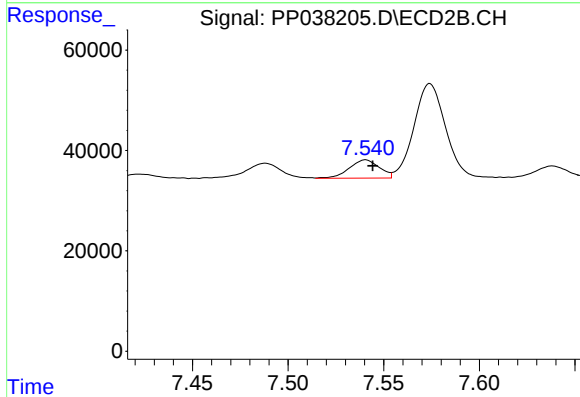
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 392603
Conc: 257.92 ng/ml



#34 AR-1260-4

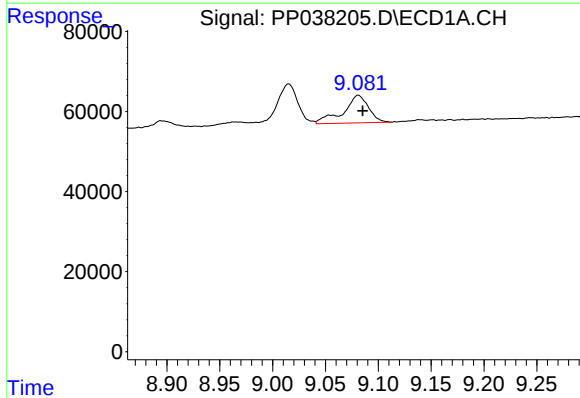
R.T.: 8.751 min
Delta R.T.: -0.011 min
Response: 257530
Conc: 180.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



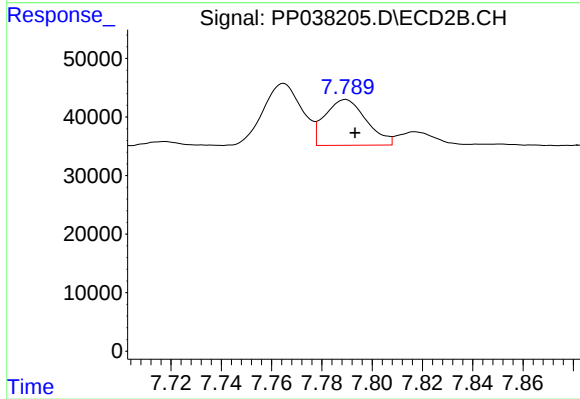
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 39754
Conc: 32.49 ng/ml



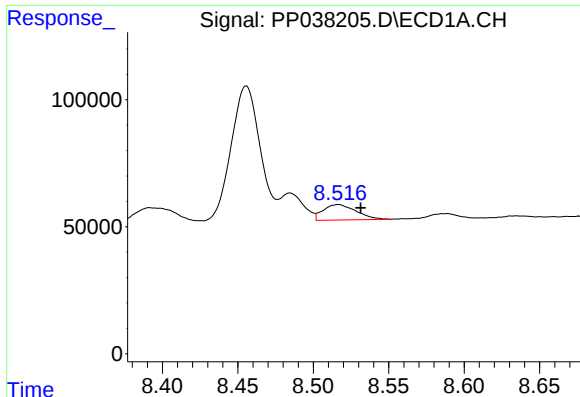
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 115205
Conc: 43.39 ng/ml



#35 AR-1260-5

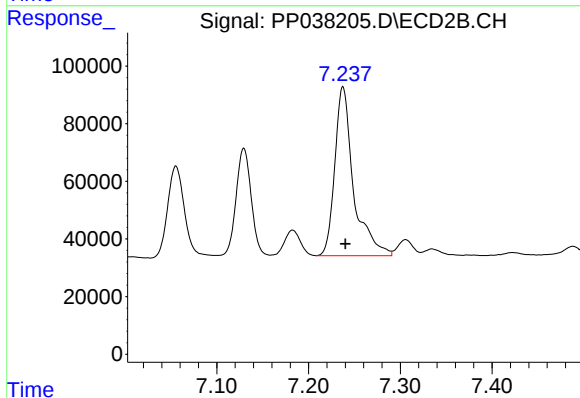
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 89473
Conc: 30.64 ng/ml



#36 AR-1262-1

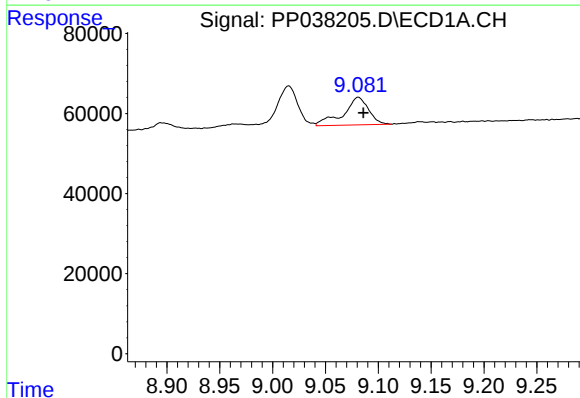
R.T.: 8.517 min
Delta R.T.: -0.015 min
Response: 92855
Conc: 56.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



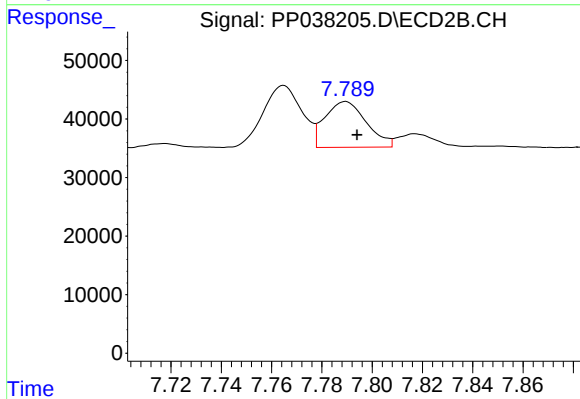
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 831730
Conc: 909.97 ng/ml



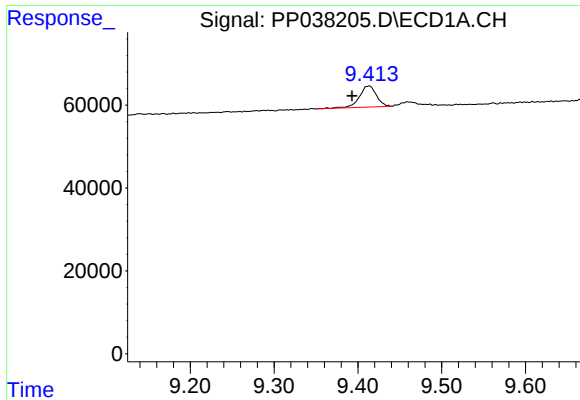
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 115205
Conc: 40.54 ng/ml



#37 AR-1262-2

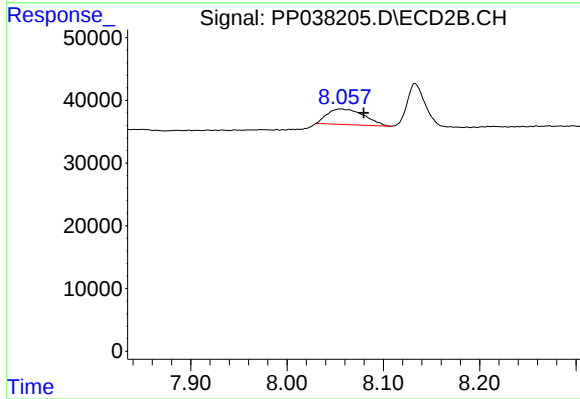
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 89473
Conc: 28.91 ng/ml



#38 AR-1262-3

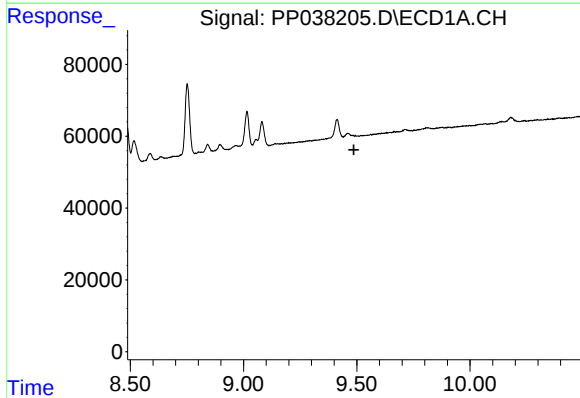
R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 71509
Conc: 60.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



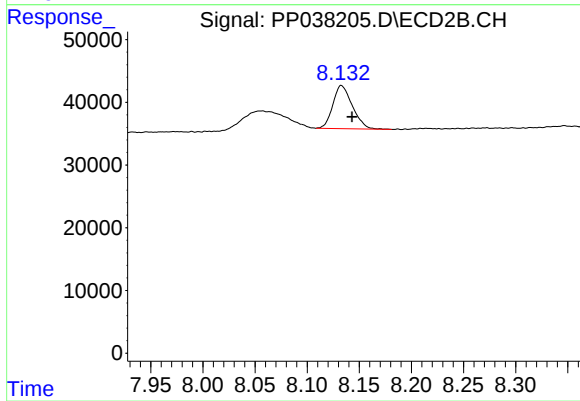
#38 AR-1262-3

R.T.: 8.056 min
Delta R.T.: -0.023 min
Response: 65208
Conc: 51.54 ng/ml



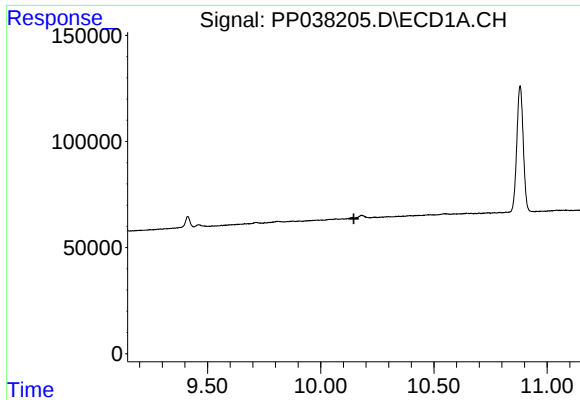
#39 AR-1262-4

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



#39 AR-1262-4

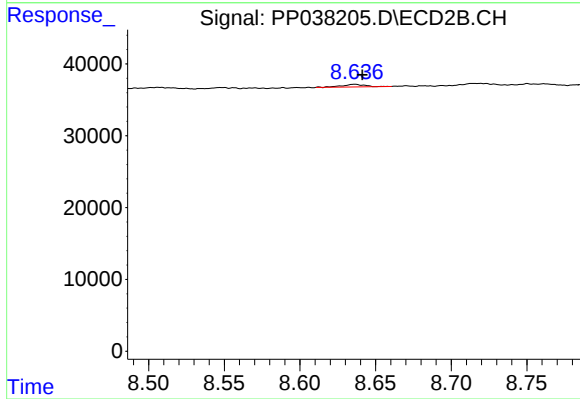
R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 89440
Conc: 37.77 ng/ml



#40 AR-1262-5

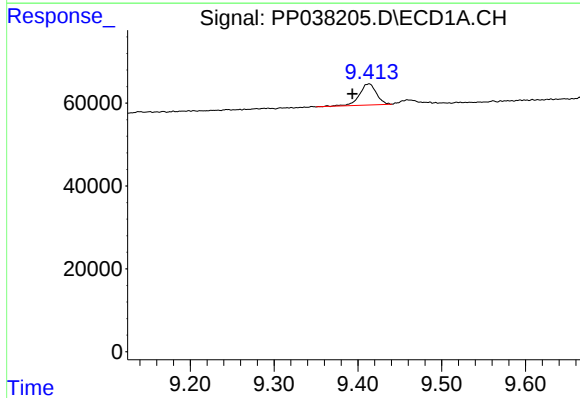
R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



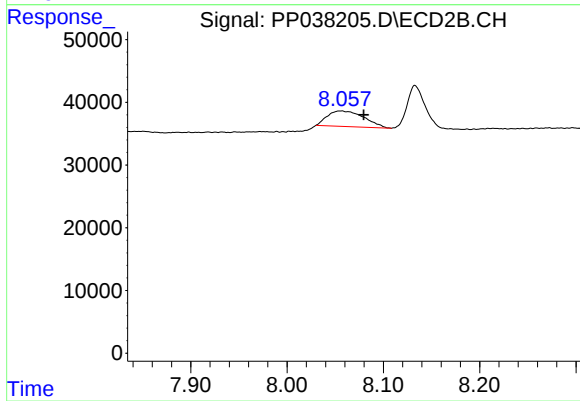
#40 AR-1262-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 3837
Conc: 3.42 ng/ml



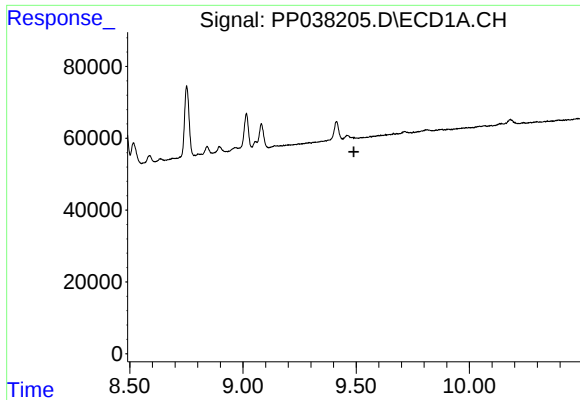
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 71509
Conc: 21.89 ng/ml



#41 AR-1268-1

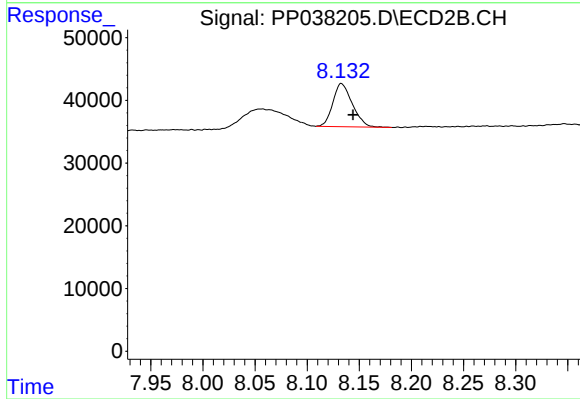
R.T.: 8.056 min
Delta R.T.: -0.024 min
Response: 65208
Conc: 17.97 ng/ml



#42 AR-1268-2

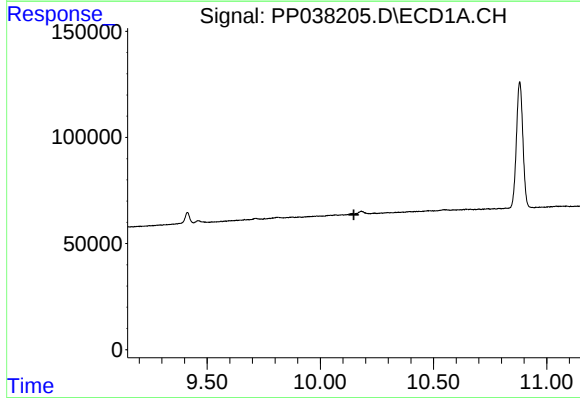
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



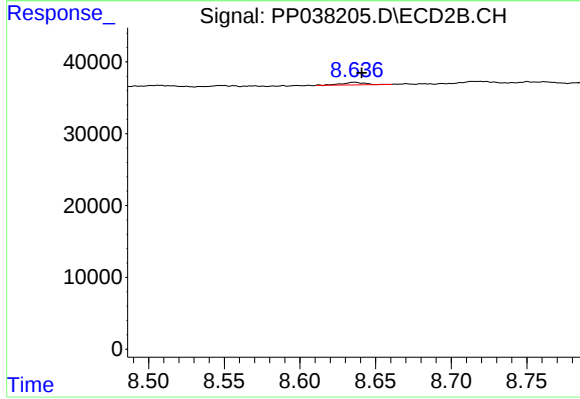
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 89440
Conc: 26.18 ng/ml



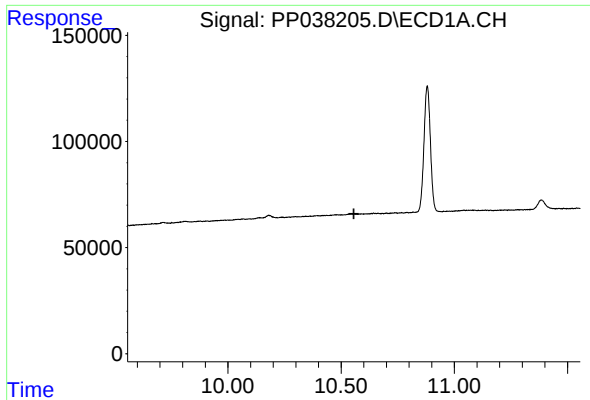
#44 AR-1268-4

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



#44 AR-1268-4

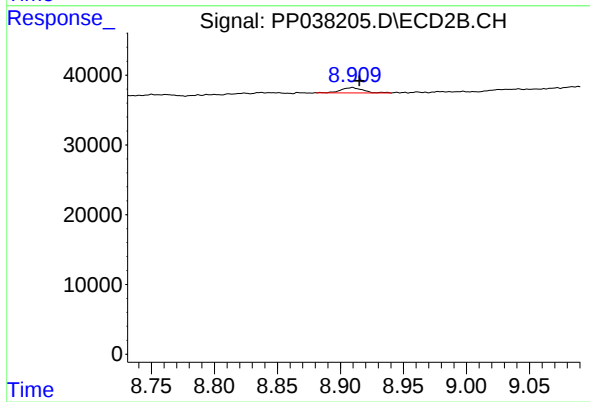
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 3837
Conc: 3.03 ng/ml



#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.: 8.909 min
Delta R.T.: -0.006 min
Response: 8999
Conc: 0.95 ng/ml