

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 19:18
 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: Oct 05 01:01:46 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...	4.905	3.995	1480951	832105	46.781	51.067
2)	SA Decachlor...	10.929	9.326	1085228	1047128	50.025	47.918
Target Compounds							
3)	L1 AR-1016-1	6.228	5.257	303329	198056	282.908	274.816
4)	L1 AR-1016-2	6.251	5.278	367450	209075	234.243	211.899
5)	L1 AR-1016-3	6.317	5.472	188098	136406	192.097	250.202 #
6)	L1 AR-1016-4	6.423	5.523	199807	274020	255.186	618.432 #
7)	L1 AR-1016-5	6.740	5.753	465576	332388	629.030	601.236
9)	L2 AR-1221-2	5.256	4.349	15160	15154	55.688	88.922 #
10)	L2 AR-1221-3	5.341	4.443	45049	37748	52.624	69.816 #
11)	L3 AR-1232-1	5.341	4.443	45049	37748	70.389	93.344 #
12)	L3 AR-1232-2	5.931	5.278	144881	209075	402.457	500.666
13)	L3 AR-1232-3	6.251	5.472	367450	136406	564.716	614.854
14)	L3 AR-1232-4	6.423	5.567	199807	283638	596.088	1208.506 #
15)	L3 AR-1232-5	6.522	5.753	390822	332388	1695.755	1521.568
16)	L4 AR-1242-1	6.228	5.257	303329	198056	374.800	369.250
17)	L4 AR-1242-2	6.251	5.278	367450	209075	315.013	285.467
18)	L4 AR-1242-3	6.317	5.472	188098	136406	256.637	331.268 #
19)	L4 AR-1242-4	6.423	5.567	199807	283638	334.083	671.425 #
20)	L4 AR-1242-5	7.209	6.134	478200	455344	769.953	858.085
21)	L5 AR-1248-1	6.228	5.257	303329	198056	472.364	456.062
22)	L5 AR-1248-2	6.522	5.523	390822	274020	473.628	462.406
23)	L5 AR-1248-3	6.740	5.567	465576	283638	473.352	468.110
24)	L5 AR-1248-4	7.170	5.753	496189	332388	457.076	488.134
25)	L5 AR-1248-5	7.209	6.177	478200	316992	458.265	449.716
26)	L6 AR-1254-1	7.138	6.134	395884	455344	362.694	437.356
27)	L6 AR-1254-2	7.373	6.294	502022	140998	310.800	146.309 #
28)	L6 AR-1254-3	7.751	6.717	272150	221712	163.565	147.380
29)	L6 AR-1254-4	8.047	6.957	170541	146671	139.612	152.317
30)	L6 AR-1254-5	8.476	7.389	37627	39230	29.656	27.871
31)	L7 AR-1260-1	7.918	6.867	28776	115722	23.416	107.457 #
32)	L7 AR-1260-2	8.183	7.052	46330	31981	33.465	24.970 #
33)	L7 AR-1260-3	0.000	7.207	0	33314	N.D.	27.691 #
34)	L7 AR-1260-4	8.775	7.694	15479	6705	15.526	7.199 #
35)	L7 AR-1260-5	0.000	7.941	0	12944	N.D.	6.035 #
36)	L8 AR-1262-1	0.000	7.389	0	39230	N.D.	55.646 #
37)	L8 AR-1262-2	0.000	7.941	0	12944	N.D.	5.698 #
39)	L8 AR-1262-4	0.000	8.294	0	11567	N.D.	6.439 #
40)	L8 AR-1262-5	0.000	8.793	0	8756	N.D.	9.617 #
42)	L9 AR-1268-2	0.000	8.294	0	11567	N.D.	4.339 #
44)	L9 AR-1268-4	0.000	8.793	0	8756	N.D.	8.507 #
45)	L9 AR-1268-5	0.000	9.078	0	10081	N.D.	1.374 #

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Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:01:46 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

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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

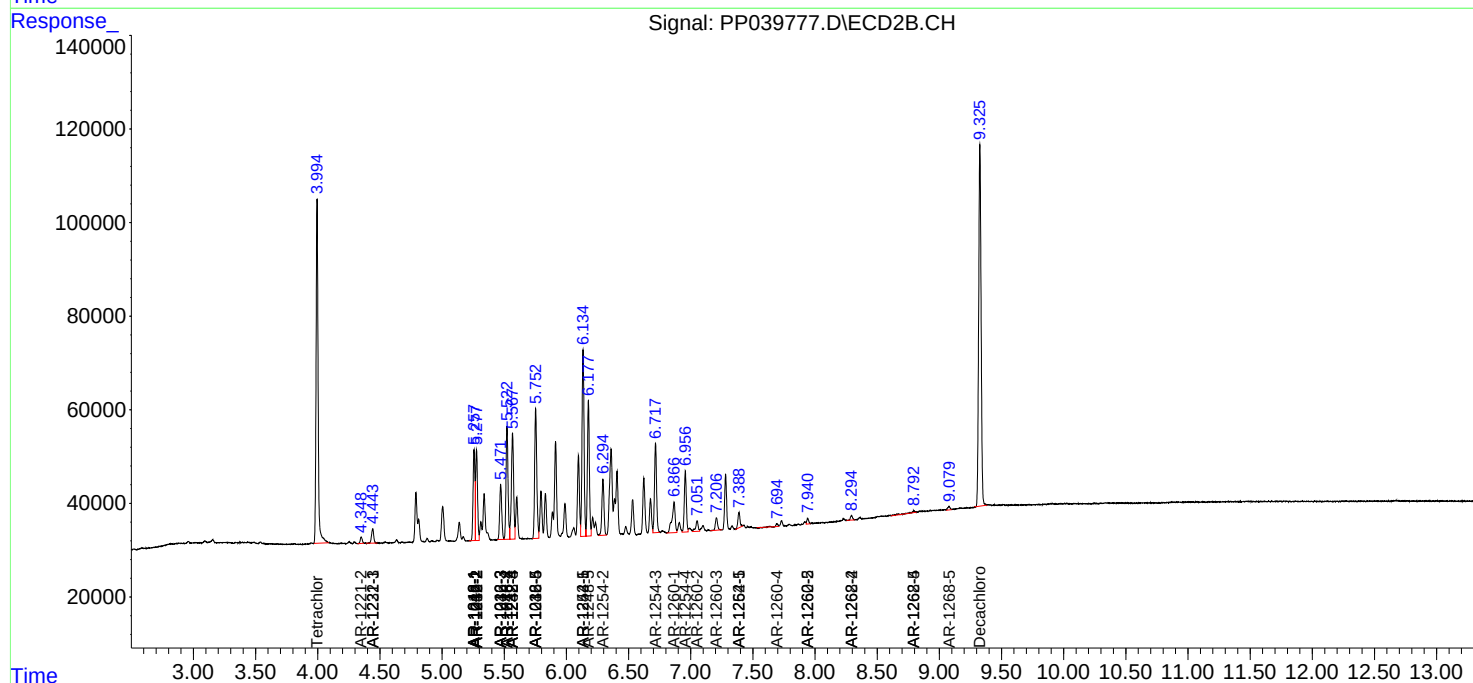
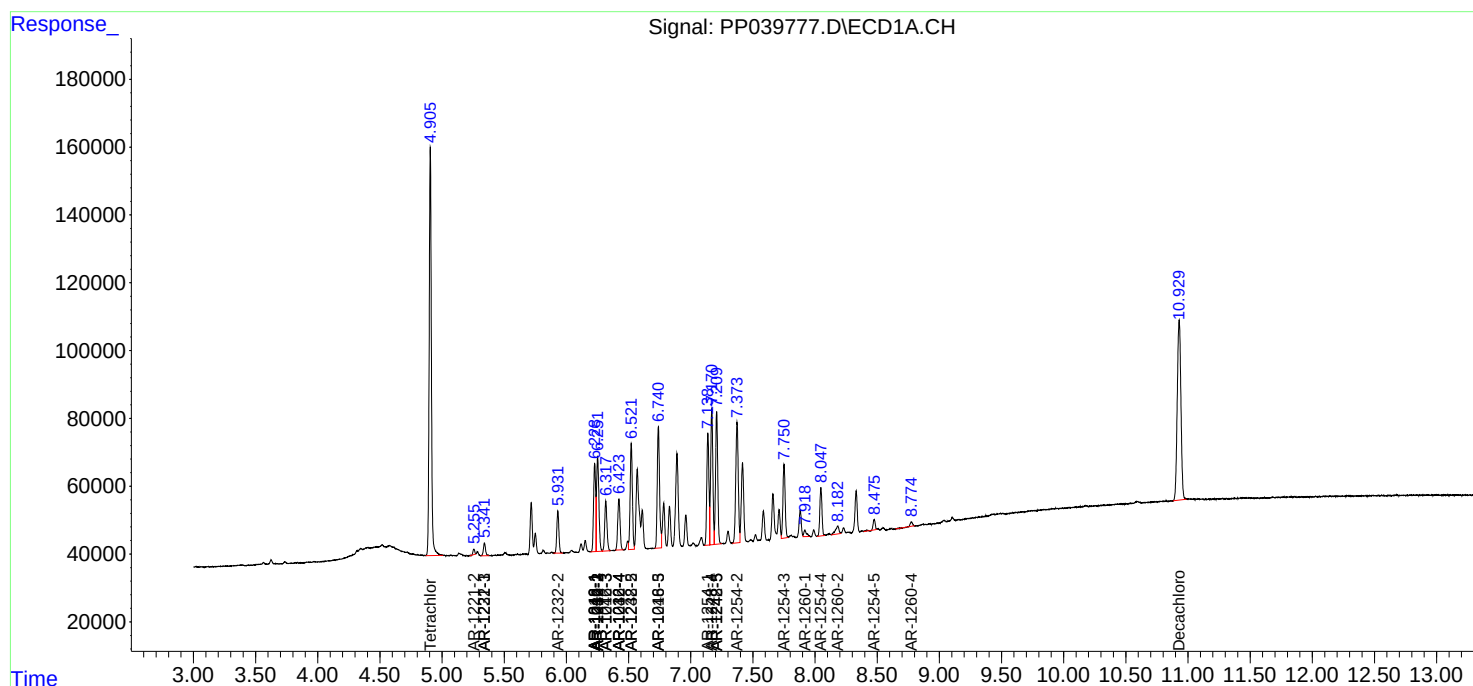
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

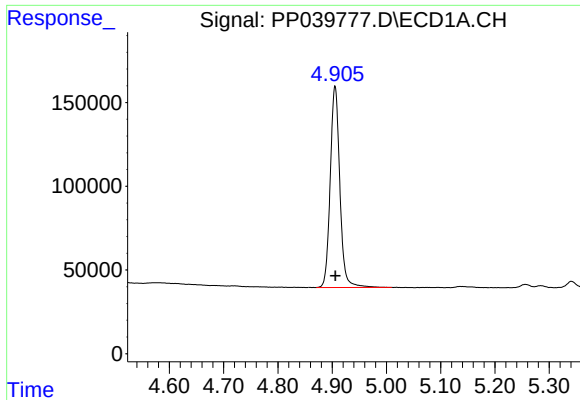
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
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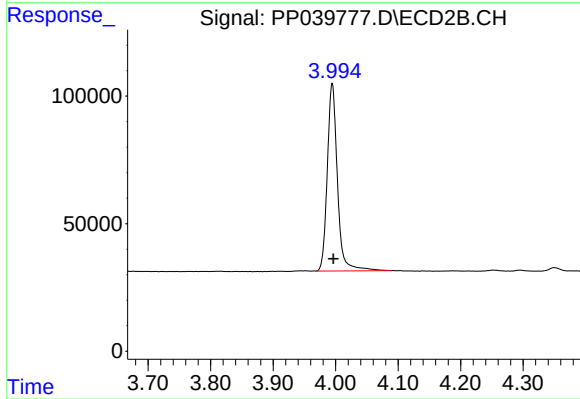




#1 Tetrachloro-m-xylene

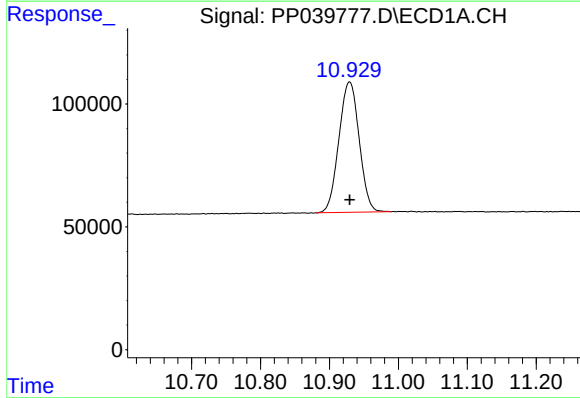
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1480951
Conc: 46.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



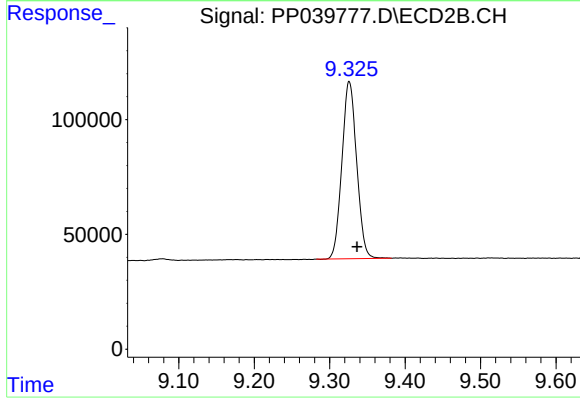
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 832105
Conc: 51.07 ng/ml



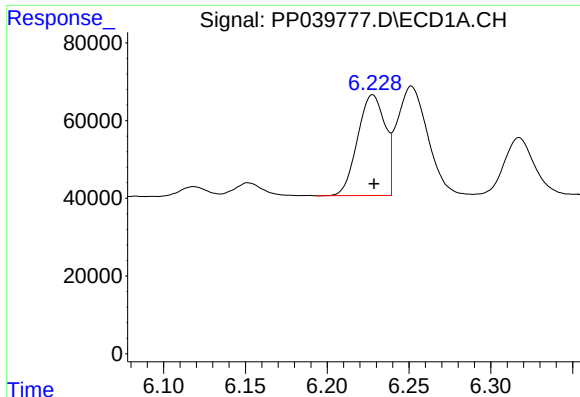
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1085228
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

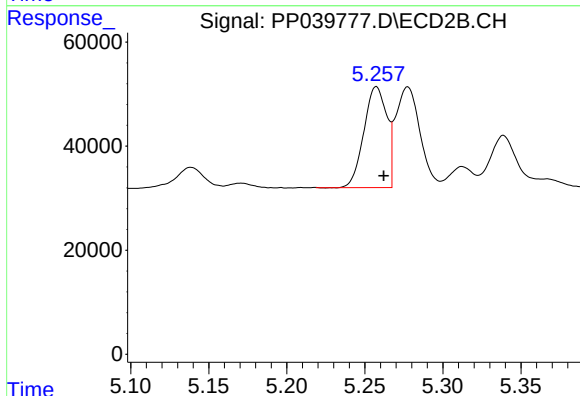
R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 1047128
Conc: 47.92 ng/ml



#3 AR-1016-1

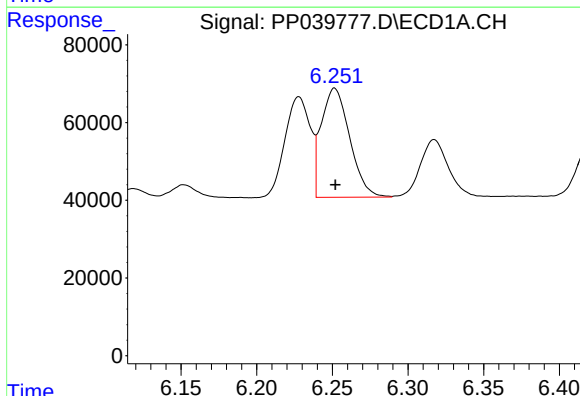
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 303329
Conc: 282.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



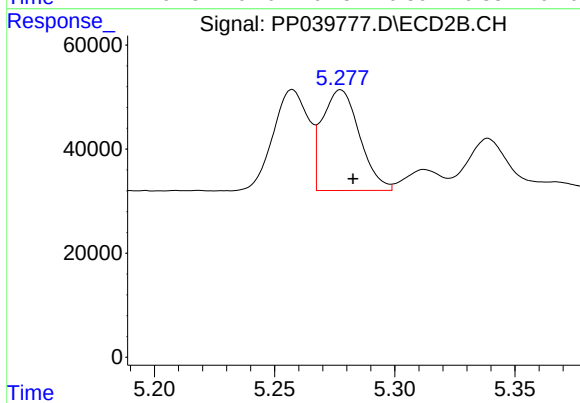
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 198056
Conc: 274.82 ng/ml



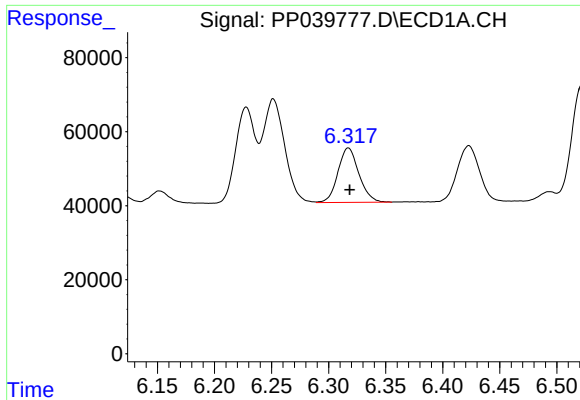
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 367450
Conc: 234.24 ng/ml



#4 AR-1016-2

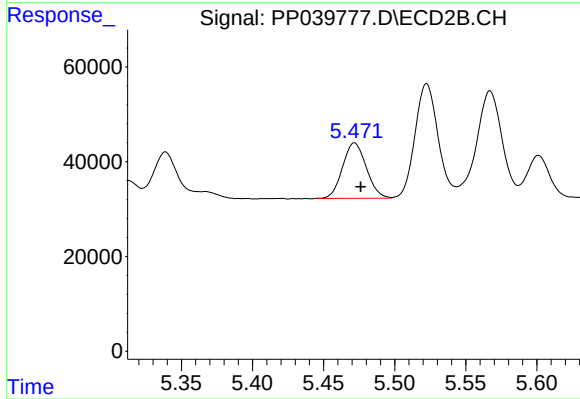
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 209075
Conc: 211.90 ng/ml



#5 AR-1016-3

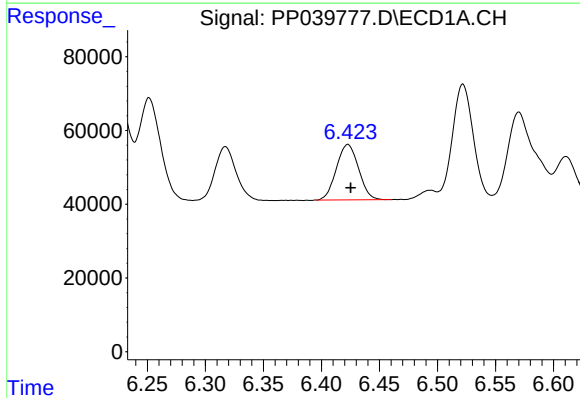
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 188098
Conc: 192.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



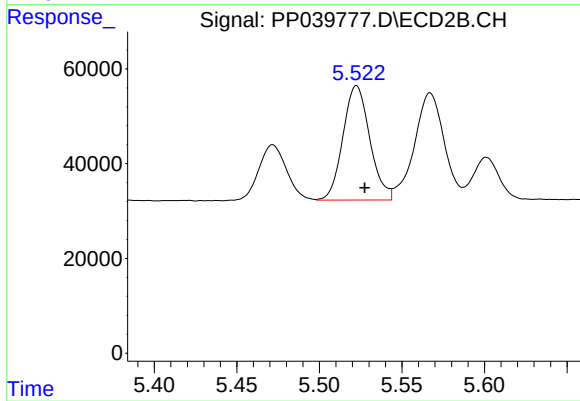
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 136406
Conc: 250.20 ng/ml



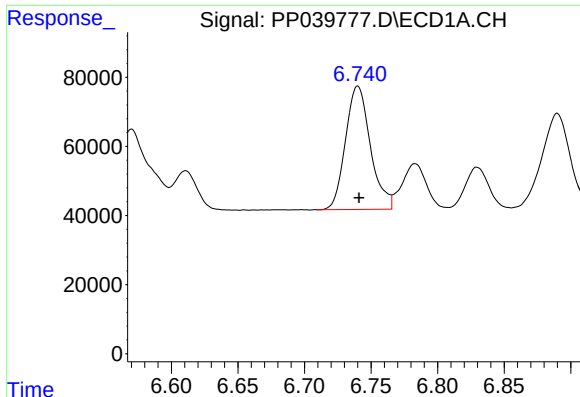
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 199807
Conc: 255.19 ng/ml



#6 AR-1016-4

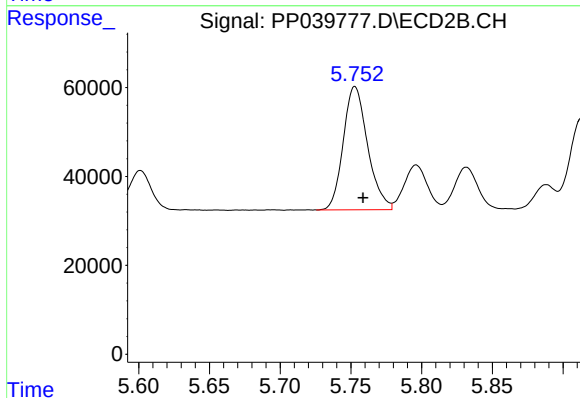
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 274020
Conc: 618.43 ng/ml



#7 AR-1016-5

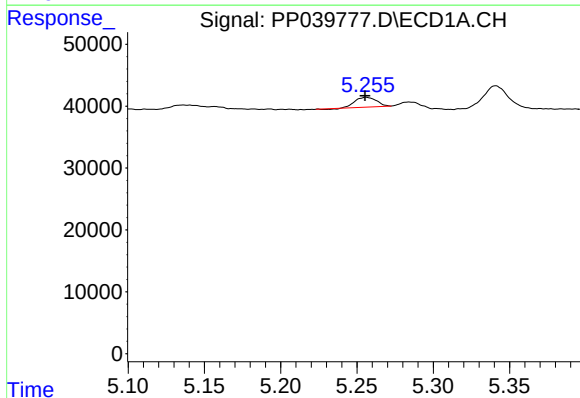
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 465576
Conc: 629.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



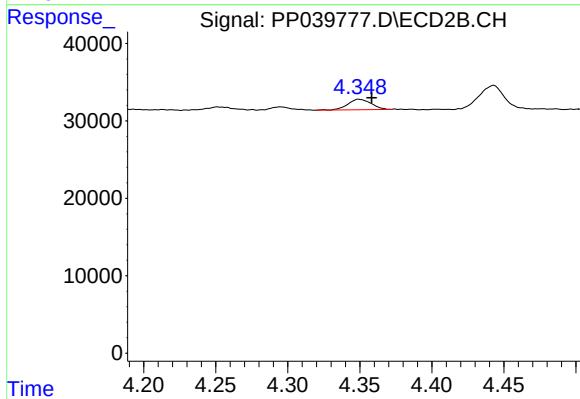
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 332388
Conc: 601.24 ng/ml



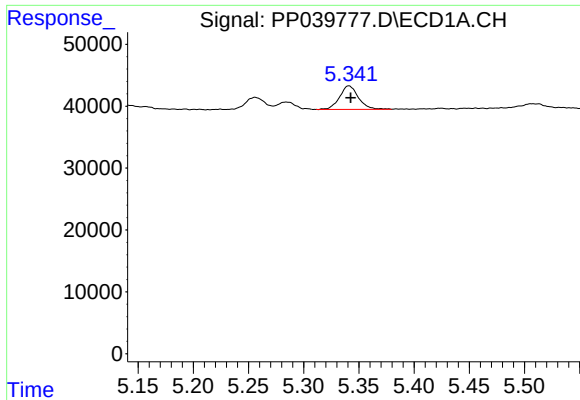
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 15160
Conc: 55.69 ng/ml



#9 AR-1221-2

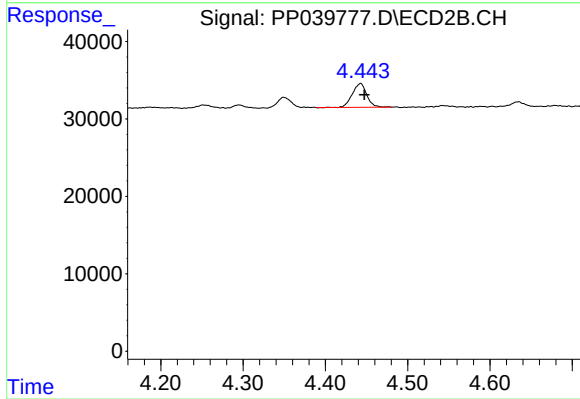
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 15154
Conc: 88.92 ng/ml



#10 AR-1221-3

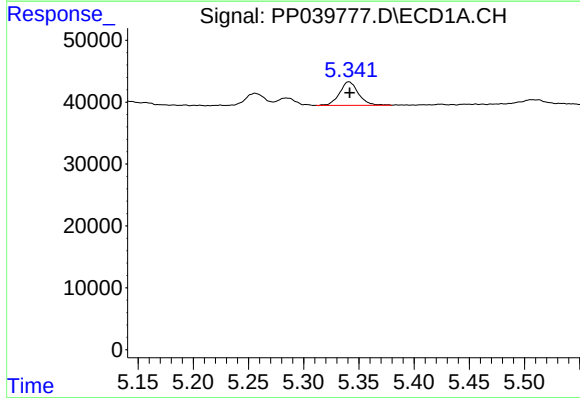
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 45049
Conc: 52.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



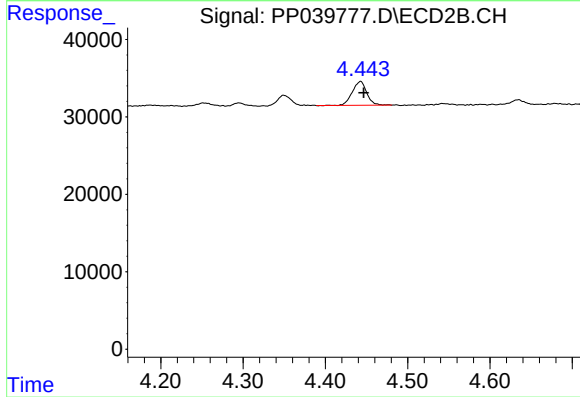
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 37748
Conc: 69.82 ng/ml



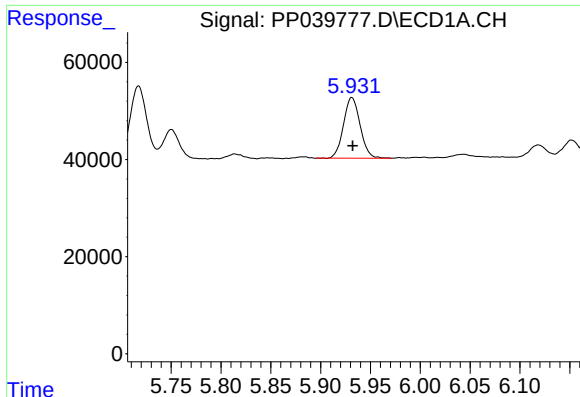
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 45049
Conc: 70.39 ng/ml



#11 AR-1232-1

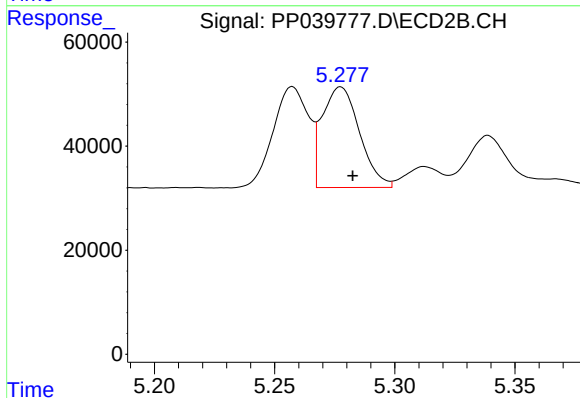
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 37748
Conc: 93.34 ng/ml



#12 AR-1232-2

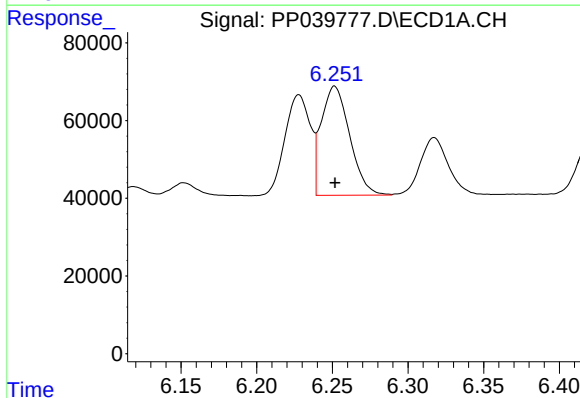
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 144881
Conc: 402.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



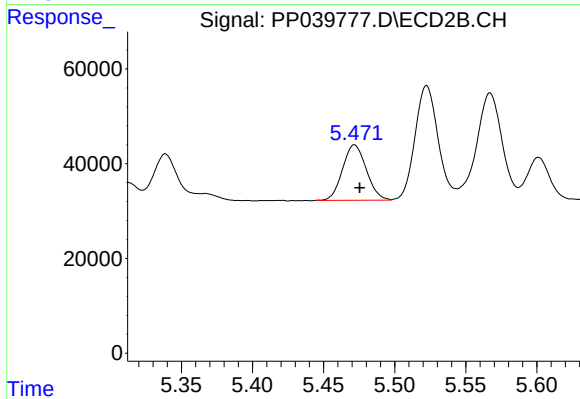
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 209075
Conc: 500.67 ng/ml



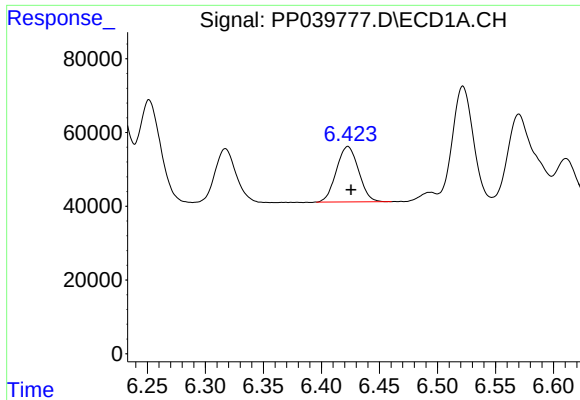
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 367450
Conc: 564.72 ng/ml



#13 AR-1232-3

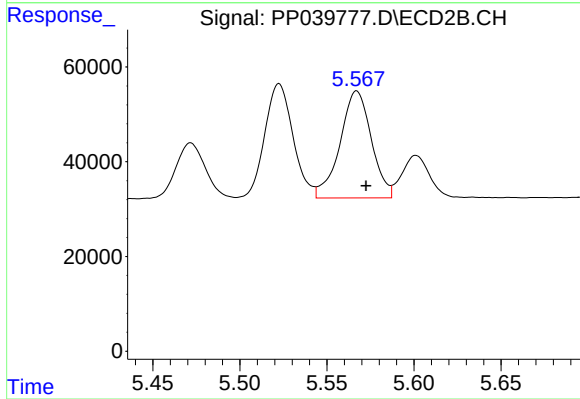
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 136406
Conc: 614.85 ng/ml



#14 AR-1232-4

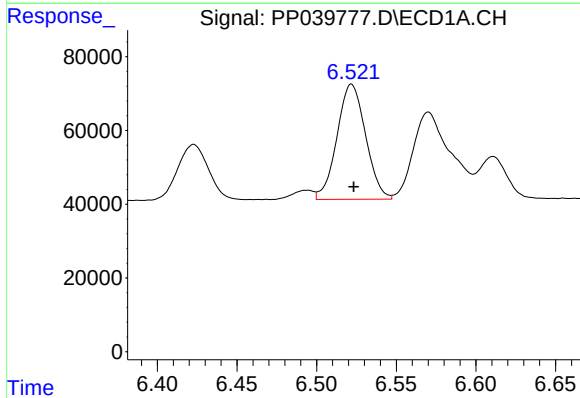
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 199807
Conc: 596.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



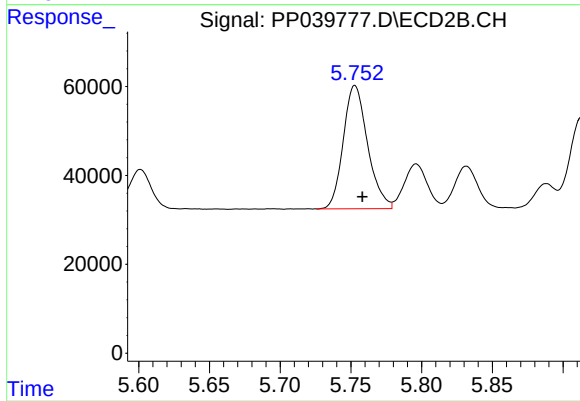
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 283638
Conc: 1208.51 ng/ml



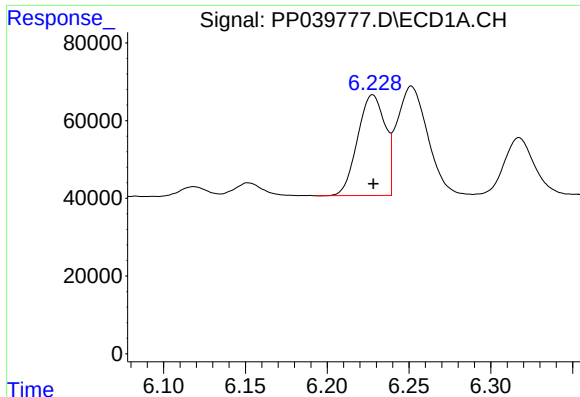
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 390822
Conc: 1695.75 ng/ml



#15 AR-1232-5

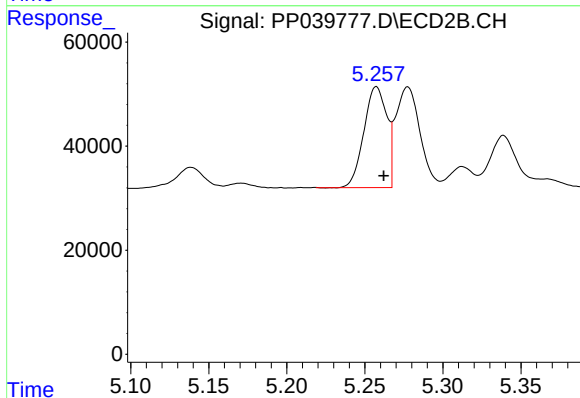
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 332388
Conc: 1521.57 ng/ml



#16 AR-1242-1

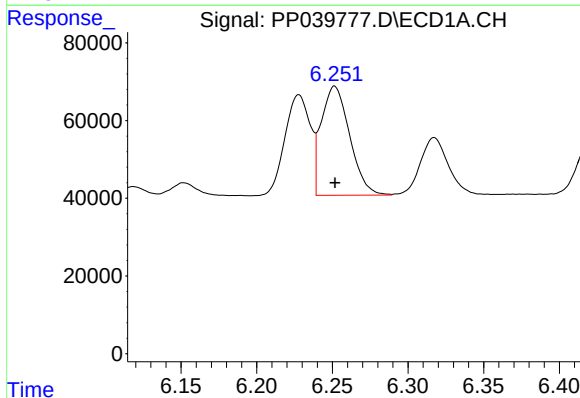
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 303329
Conc: 374.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



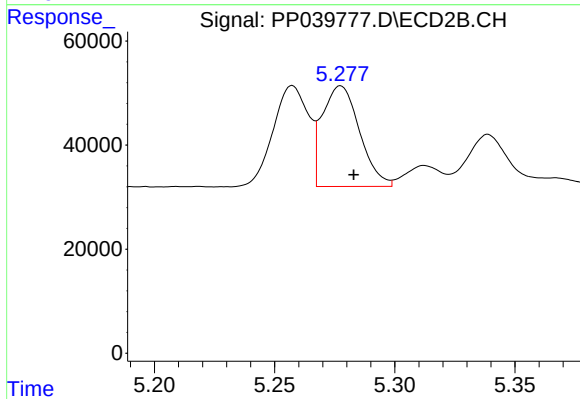
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 198056
Conc: 369.25 ng/ml



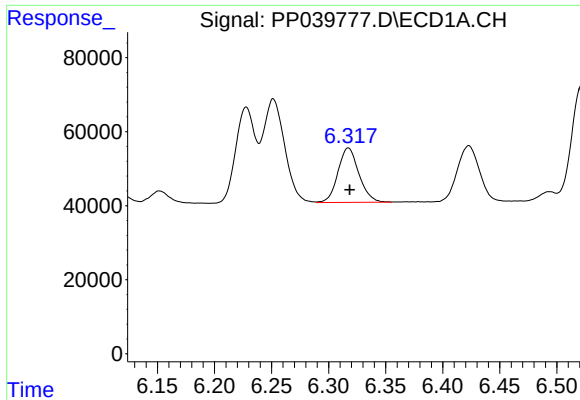
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 367450
Conc: 315.01 ng/ml



#17 AR-1242-2

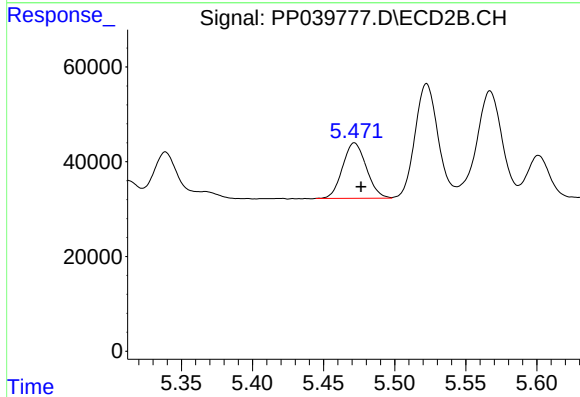
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 209075
Conc: 285.47 ng/ml



#18 AR-1242-3

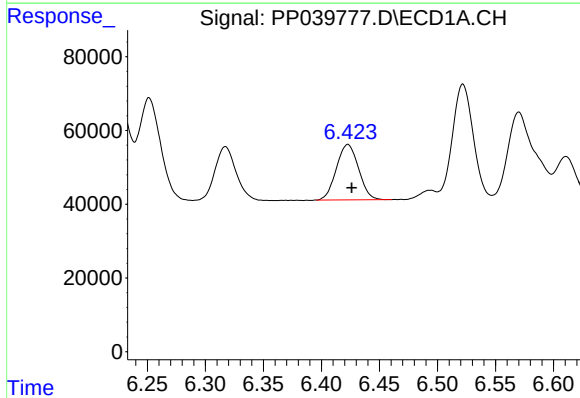
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 188098
Conc: 256.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



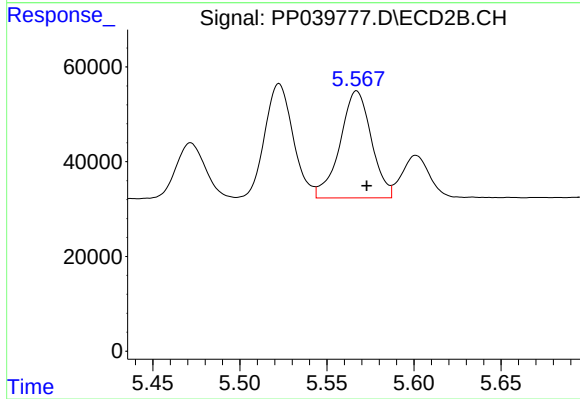
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 136406
Conc: 331.27 ng/ml



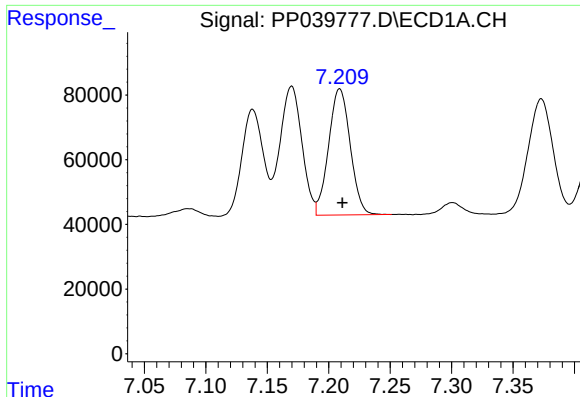
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 199807
Conc: 334.08 ng/ml



#19 AR-1242-4

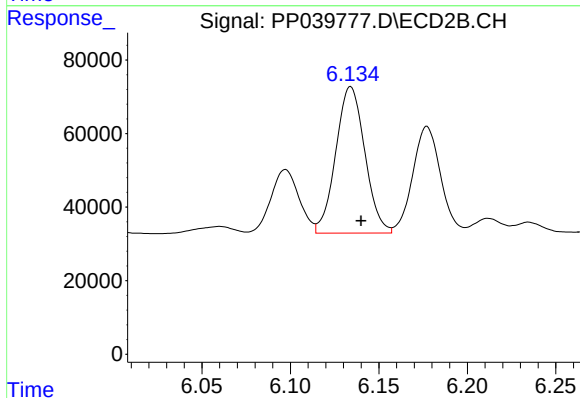
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 283638
Conc: 671.43 ng/ml



#20 AR-1242-5

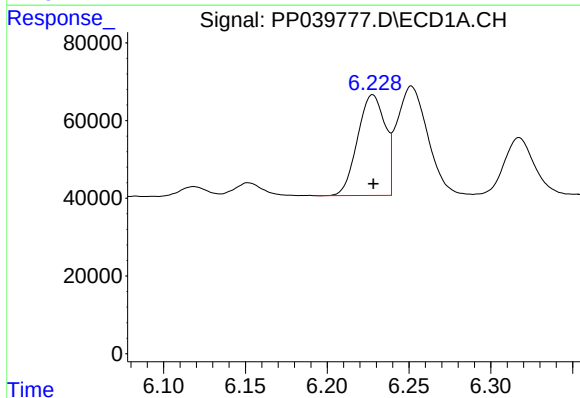
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 478200
Conc: 769.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



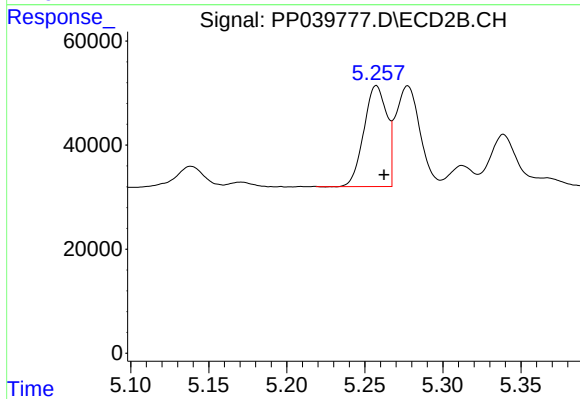
#20 AR-1242-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 455344
Conc: 858.08 ng/ml



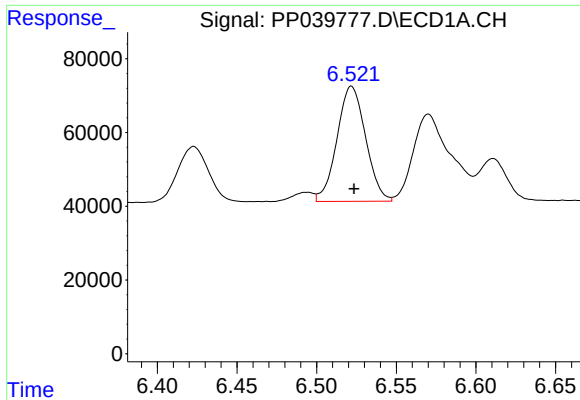
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 303329
Conc: 472.36 ng/ml



#21 AR-1248-1

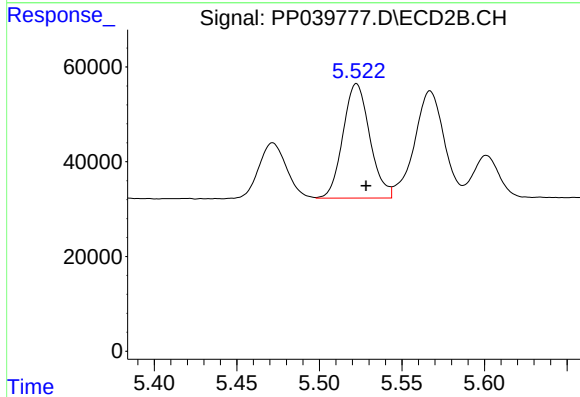
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 198056
Conc: 456.06 ng/ml



#22 AR-1248-2

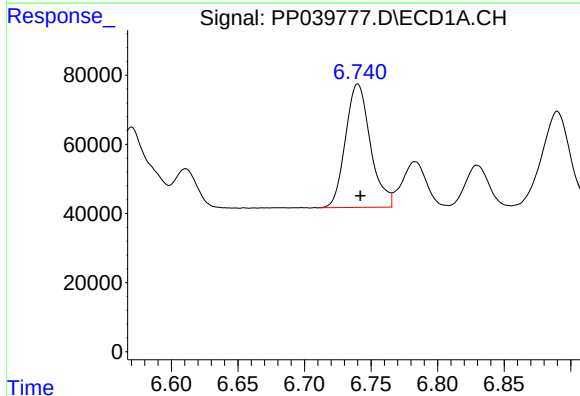
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 390822
Conc: 473.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



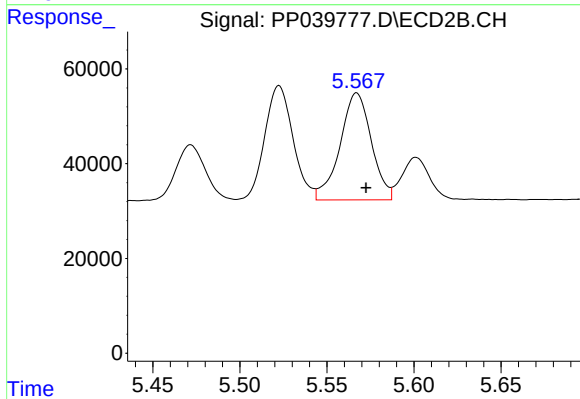
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 274020
Conc: 462.41 ng/ml



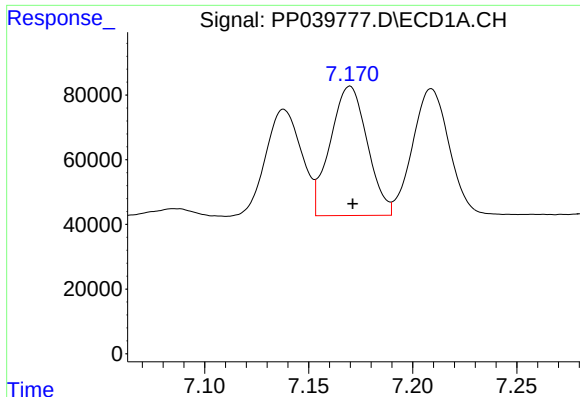
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 465576
Conc: 473.35 ng/ml



#23 AR-1248-3

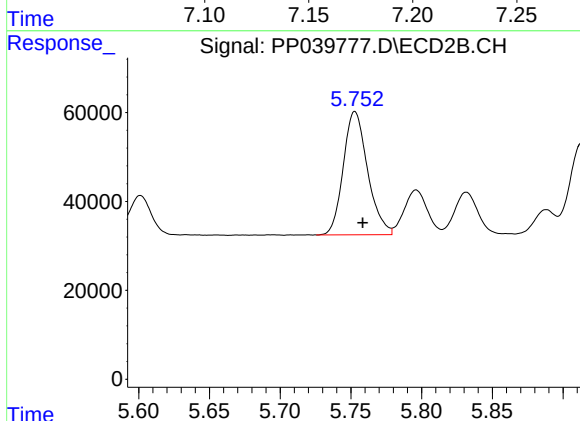
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 283638
Conc: 468.11 ng/ml



#24 AR-1248-4

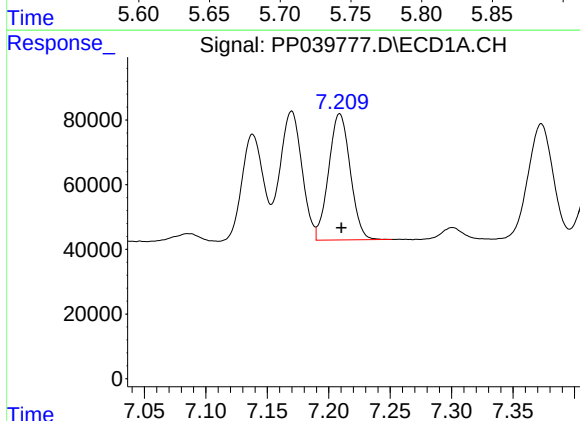
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 496189
Conc: 457.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



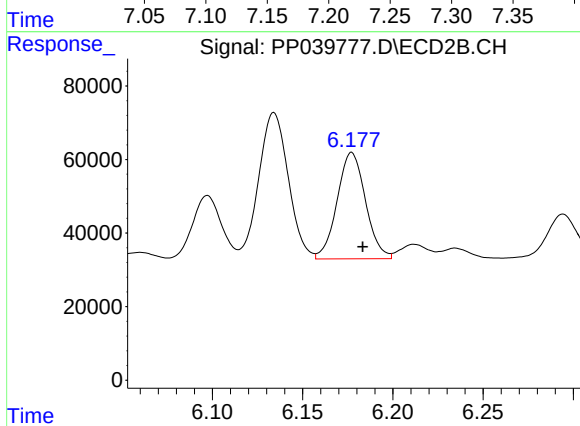
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 332388
Conc: 488.13 ng/ml



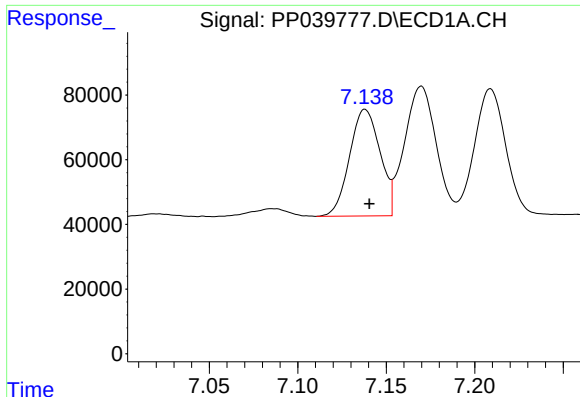
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 478200
Conc: 458.26 ng/ml



#25 AR-1248-5

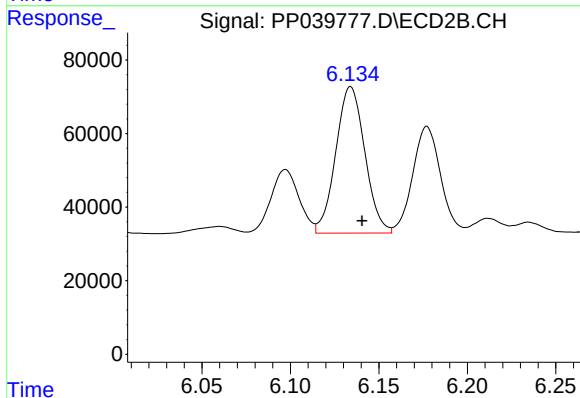
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 316992
Conc: 449.72 ng/ml



#26 AR-1254-1

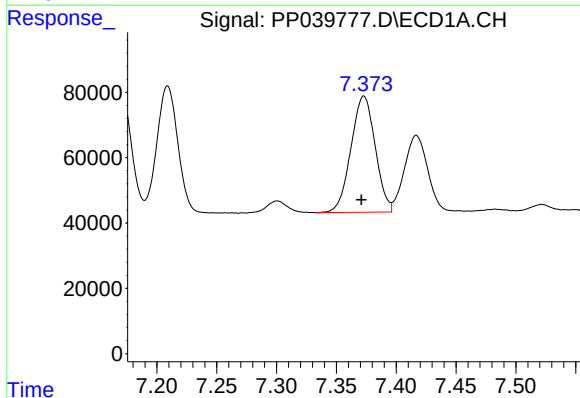
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 395884
Conc: 362.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



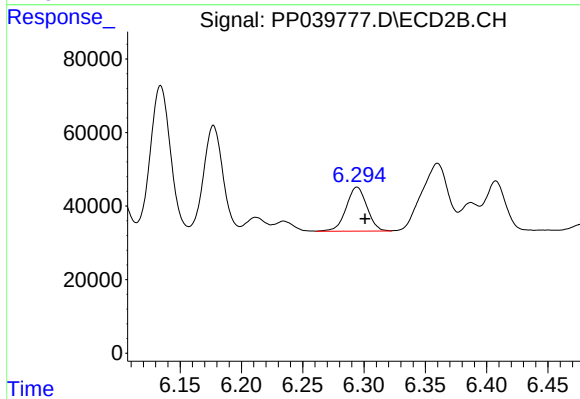
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 455344
Conc: 437.36 ng/ml



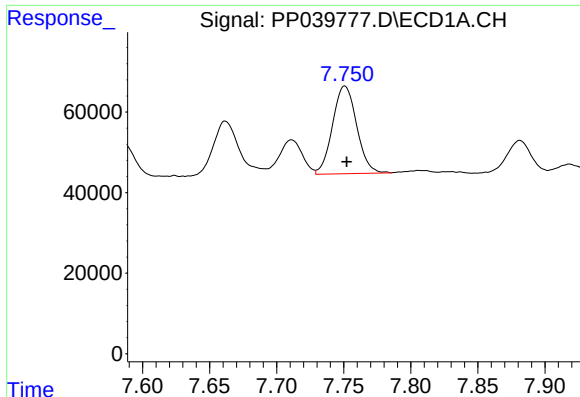
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 502022
Conc: 310.80 ng/ml



#27 AR-1254-2

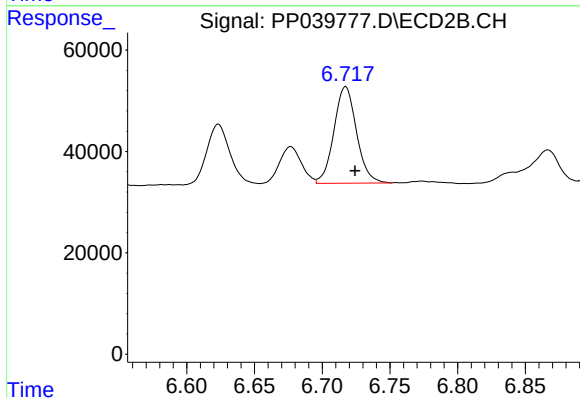
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 140998
Conc: 146.31 ng/ml



#28 AR-1254-3

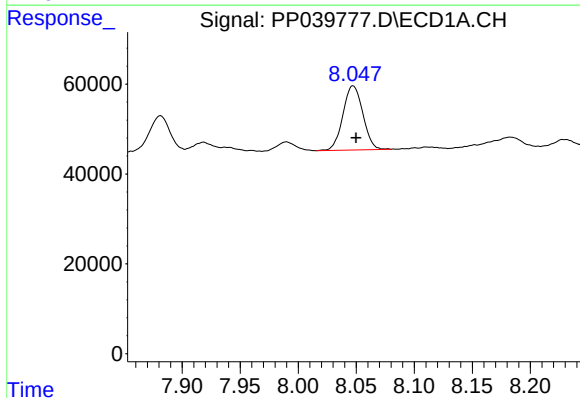
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 272150
Conc: 163.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



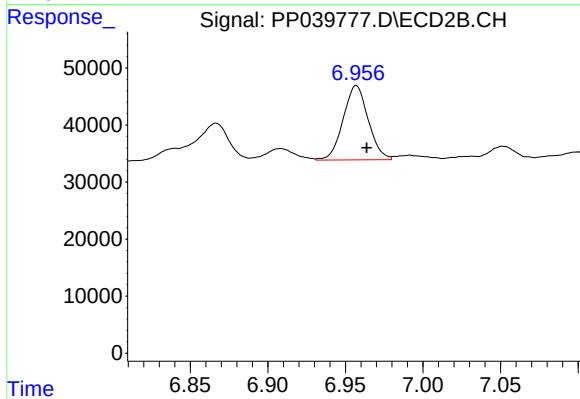
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 221712
Conc: 147.38 ng/ml



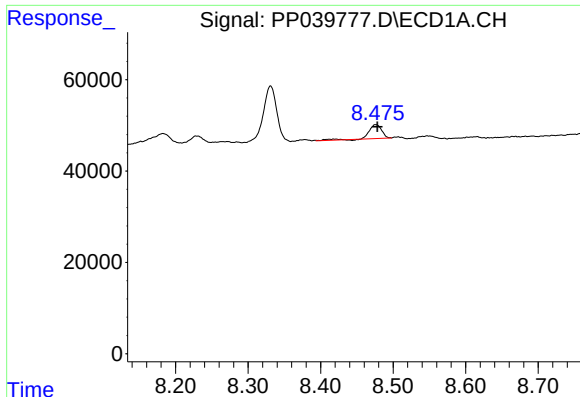
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 170541
Conc: 139.61 ng/ml



#29 AR-1254-4

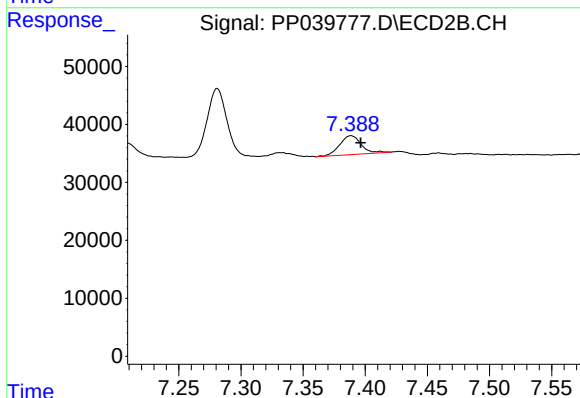
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 146671
Conc: 152.32 ng/ml



#30 AR-1254-5

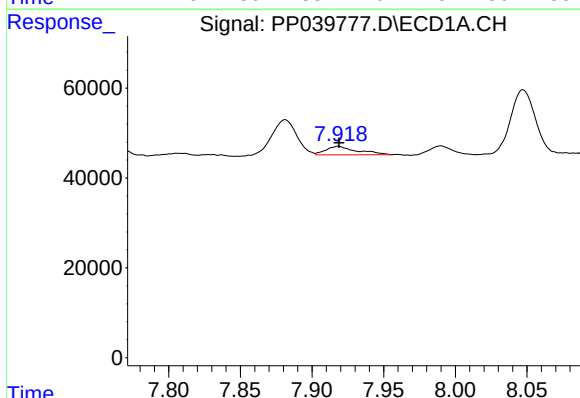
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 37627
Conc: 29.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



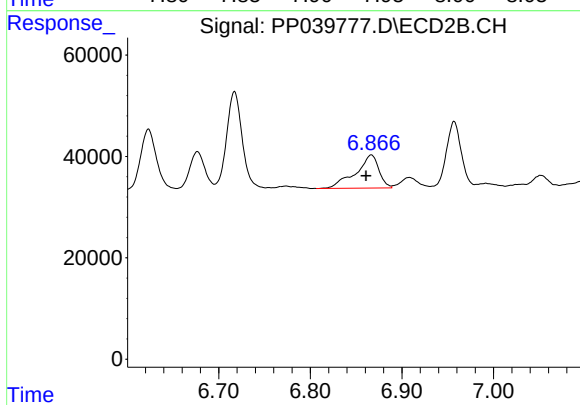
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 39230
Conc: 27.87 ng/ml



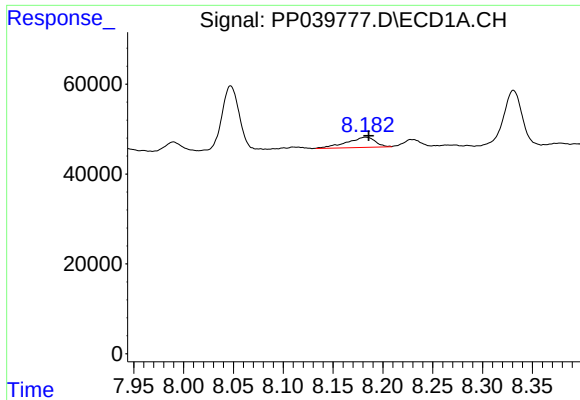
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 28776
Conc: 23.42 ng/ml



#31 AR-1260-1

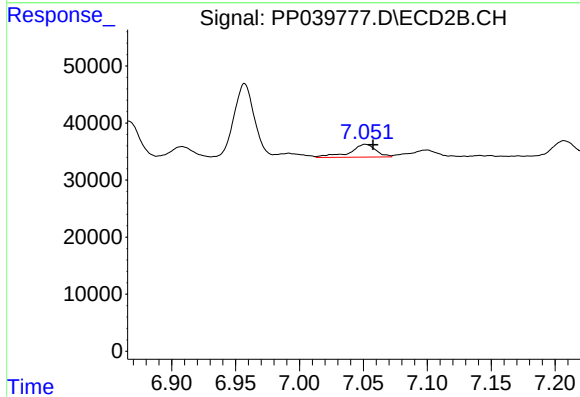
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 115722
Conc: 107.46 ng/ml



#32 AR-1260-2

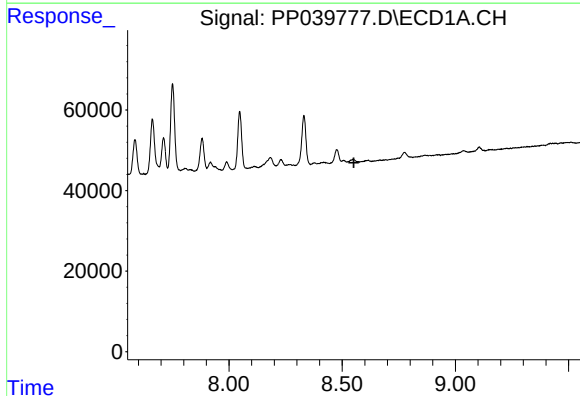
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 46330
Conc: 33.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



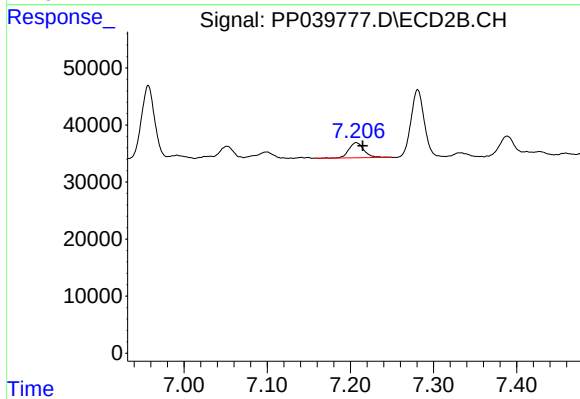
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 31981
Conc: 24.97 ng/ml



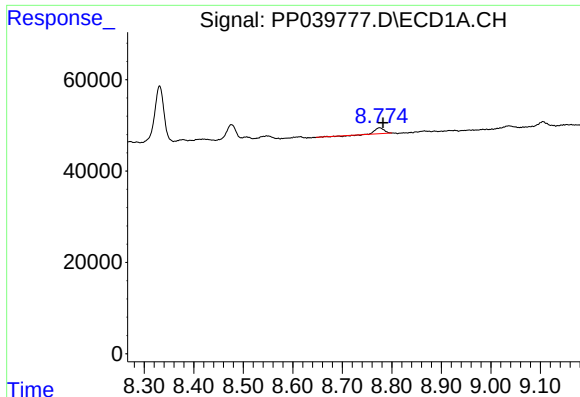
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

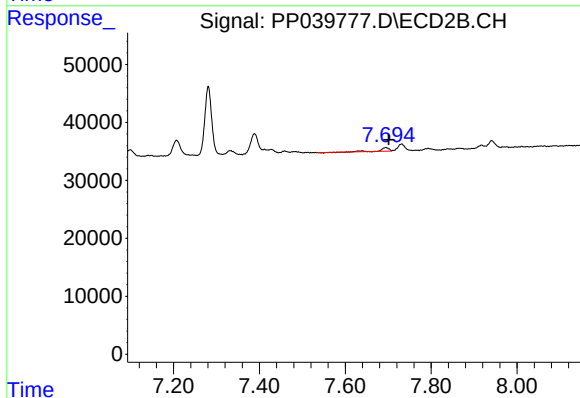
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 33314
Conc: 27.69 ng/ml



#34 AR-1260-4

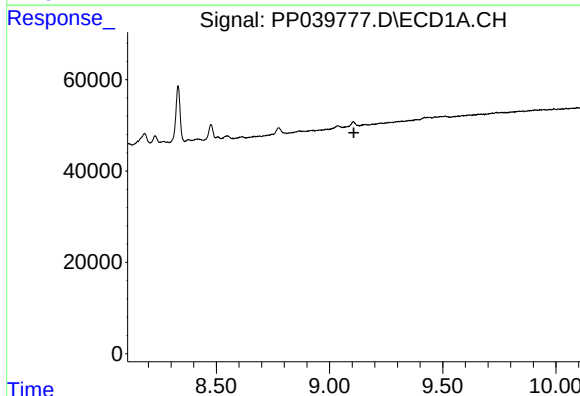
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 15479
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



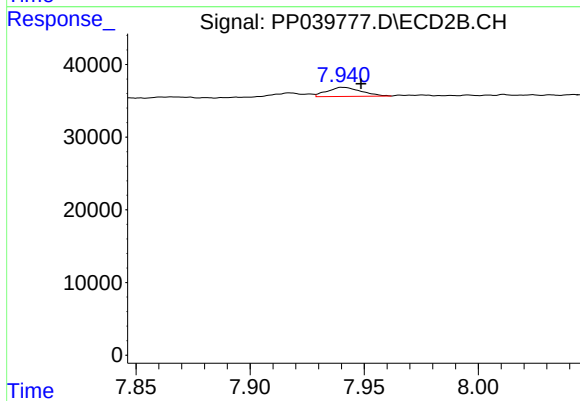
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 6705
Conc: 7.20 ng/ml



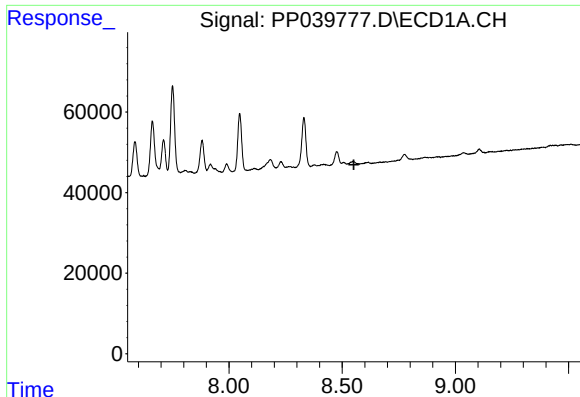
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

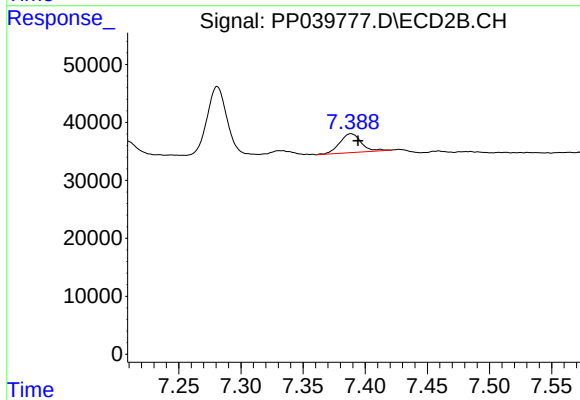
R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 12944
Conc: 6.03 ng/ml



#36 AR-1262-1

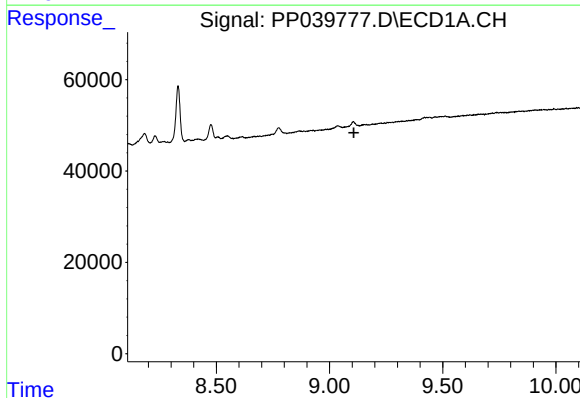
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



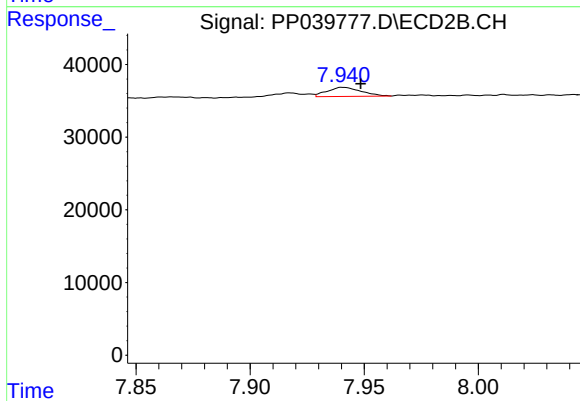
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 39230
Conc: 55.65 ng/ml



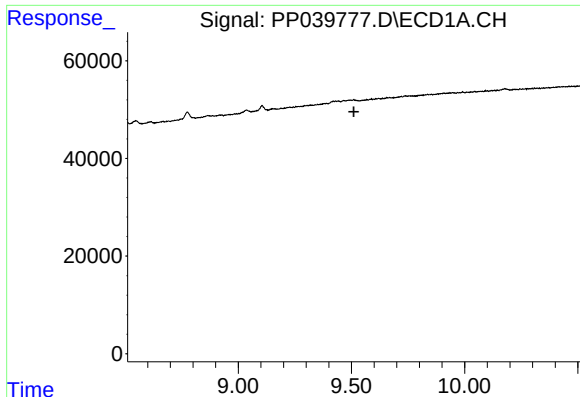
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

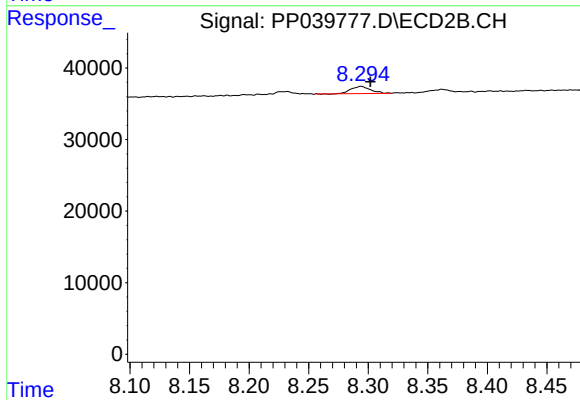
R.T.: 7.941 min
Delta R.T.: -0.008 min
Response: 12944
Conc: 5.70 ng/ml



#39 AR-1262-4

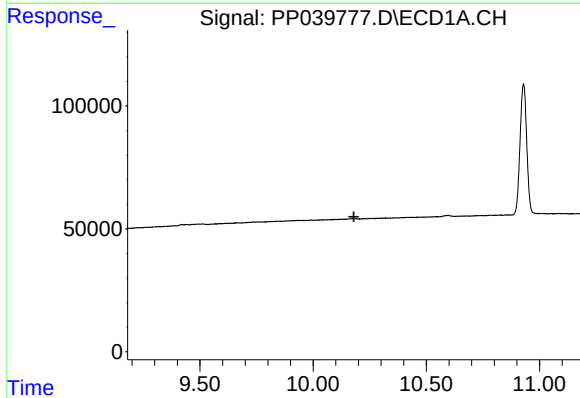
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



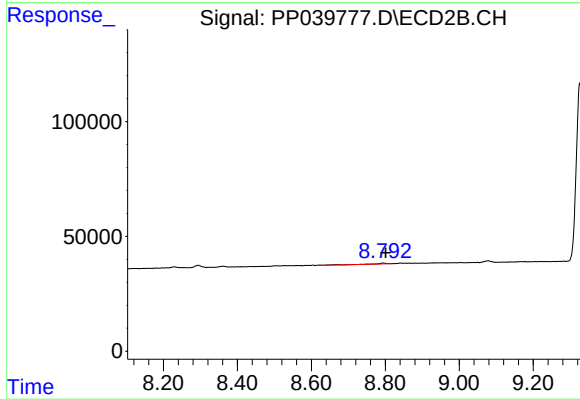
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 11567
Conc: 6.44 ng/ml



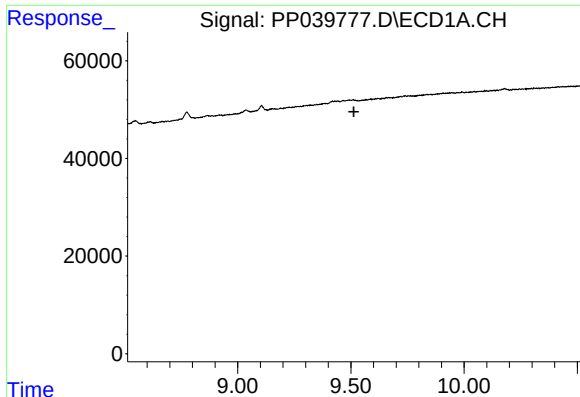
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

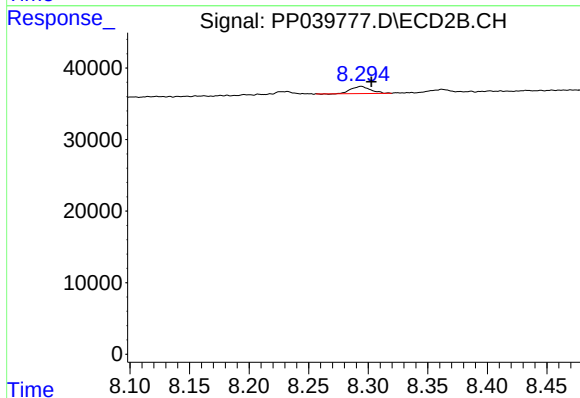
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 8756
Conc: 9.62 ng/ml



#42 AR-1268-2

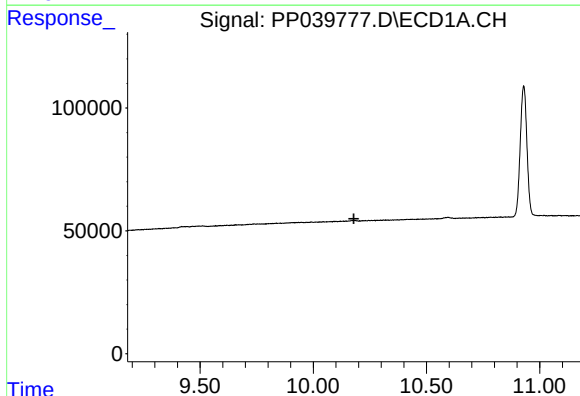
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



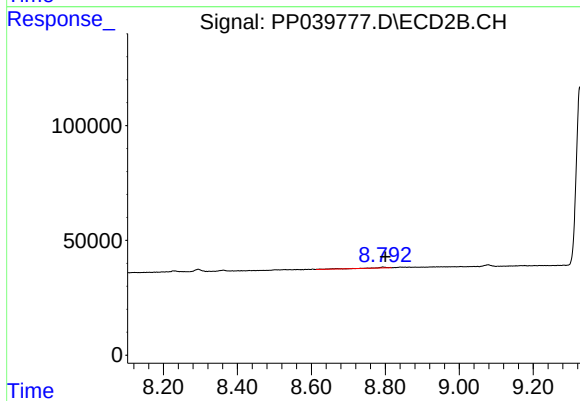
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 11567
Conc: 4.34 ng/ml



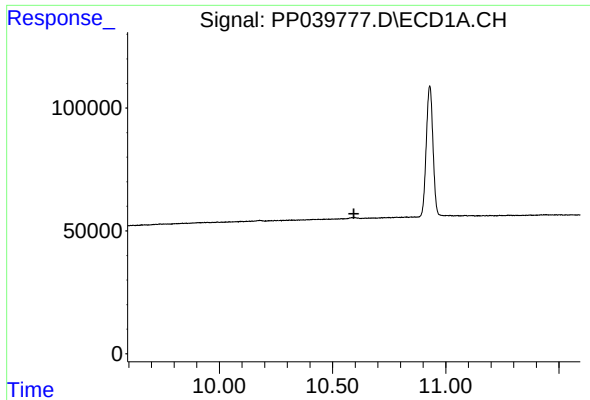
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

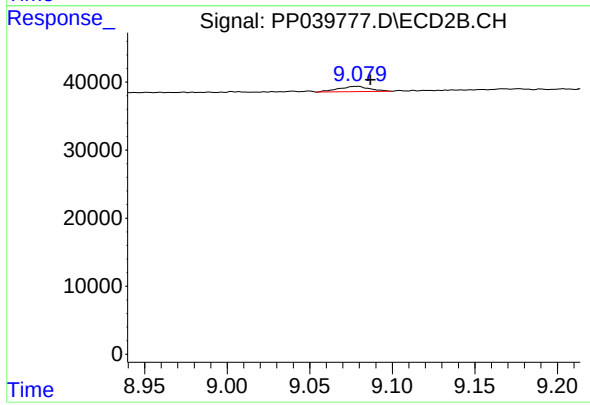
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 8756
Conc: 8.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 10081
Conc: 1.37 ng/ml