

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 12:15
 Operator : AJ\MA
 Sample : M3819-03 20000X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:20:20 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							
Target Compounds							
3)	L1 AR-1016-1	6.226	5.262	114072	78566	106.393	109.016
4)	L1 AR-1016-2	6.252	5.283	156568	95253	99.809	96.539
5)	L1 AR-1016-3	6.317	5.476	94962	62840	96.981	115.264
6)	L1 AR-1016-4	6.423	5.528	86392	1112080	110.337	2509.836 #
7)	L1 AR-1016-5	6.739	5.758	962396	645355	1300.272	1167.342
9)	L2 AR-1221-2	5.284f	0.000	17247	0	63.354	N.D. #
12)	L3 AR-1232-2	5.931	5.283	51225	95253	142.296	228.099 #
13)	L3 AR-1232-3	6.252	5.476	156568	62840	240.622	283.254
14)	L3 AR-1232-4	6.423	5.572	86392	335703	257.736	1430.345 #
15)	L3 AR-1232-5	6.521	5.758	1526165	645355	6621.938	2954.232 #
16)	L4 AR-1242-1	6.226	5.262	114072	78566	140.951	146.477
17)	L4 AR-1242-2	6.252	5.283	156568	95253	134.225	130.056
18)	L4 AR-1242-3	6.317	5.476	94962	62840	129.564	152.610
19)	L4 AR-1242-4	6.423	5.572	86392	335703	144.450	794.675 #
20)	L4 AR-1242-5	7.210	6.141	1123448	3961398	1808.871	7465.156 #
21)	L5 AR-1248-1	6.226	5.262	114072	78566	177.641	180.914
22)	L5 AR-1248-2	6.521	5.528	1526165	1112080	1849.522	1876.623
23)	L5 AR-1248-3	6.739	5.572	962396	335703	978.470	554.039 #
24)	L5 AR-1248-4	7.168	5.758	1935560	645355	1782.986	947.747 #
25)	L5 AR-1248-5	7.210	6.183	1123448	512925	1076.612	727.687 #
26)	L6 AR-1254-1	7.138	6.141	3907211	3961398	3579.632	3804.904
27)	L6 AR-1254-2	7.368	6.300	6670898	3971701	4129.919	4121.285
28)	L6 AR-1254-3	7.750	6.724	8146491	7498169	4896.139	4984.323
29)	L6 AR-1254-4	8.047	6.963	6087860	4810546	4983.786	4995.701
30)	L6 AR-1254-5	8.476	7.395	7502821	7886683	5913.314	5603.191
31)	L7 AR-1260-1	7.917	6.862	3155975	3613332	2568.191	3355.274 #
32)	L7 AR-1260-2	8.183	7.058	3656426	3206009	2641.101	2503.137
33)	L7 AR-1260-3	8.538	7.214	881690	3330456	1065.984	2768.366 #
34)	L7 AR-1260-4	8.773	7.701	2931093	434032	2940.014	466.033 #
35)	L7 AR-1260-5	9.105	7.948	774668	1007499	408.799	469.711
36)	L8 AR-1262-1	8.538	7.395	881690	7886683	660.305	11187.004 #
37)	L8 AR-1262-2	9.105	7.948	774668	1007499	352.193	443.492 #
38)	L8 AR-1262-3	9.437f	8.237	933594	74482	956.365	73.282 #
39)	L8 AR-1262-4	9.486f	8.299	225134	1057994	376.383	589.020 #
40)	L8 AR-1262-5	10.176	8.800	53215	63820	68.352	70.097
41)	L9 AR-1268-1	9.437f	8.237	933594	74482	346.686	25.544 #
42)	L9 AR-1268-2	9.486f	8.299	225134	1057994	87.402	396.892 #
44)	L9 AR-1268-4	10.176	8.800	53215	63820	57.927	62.004

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

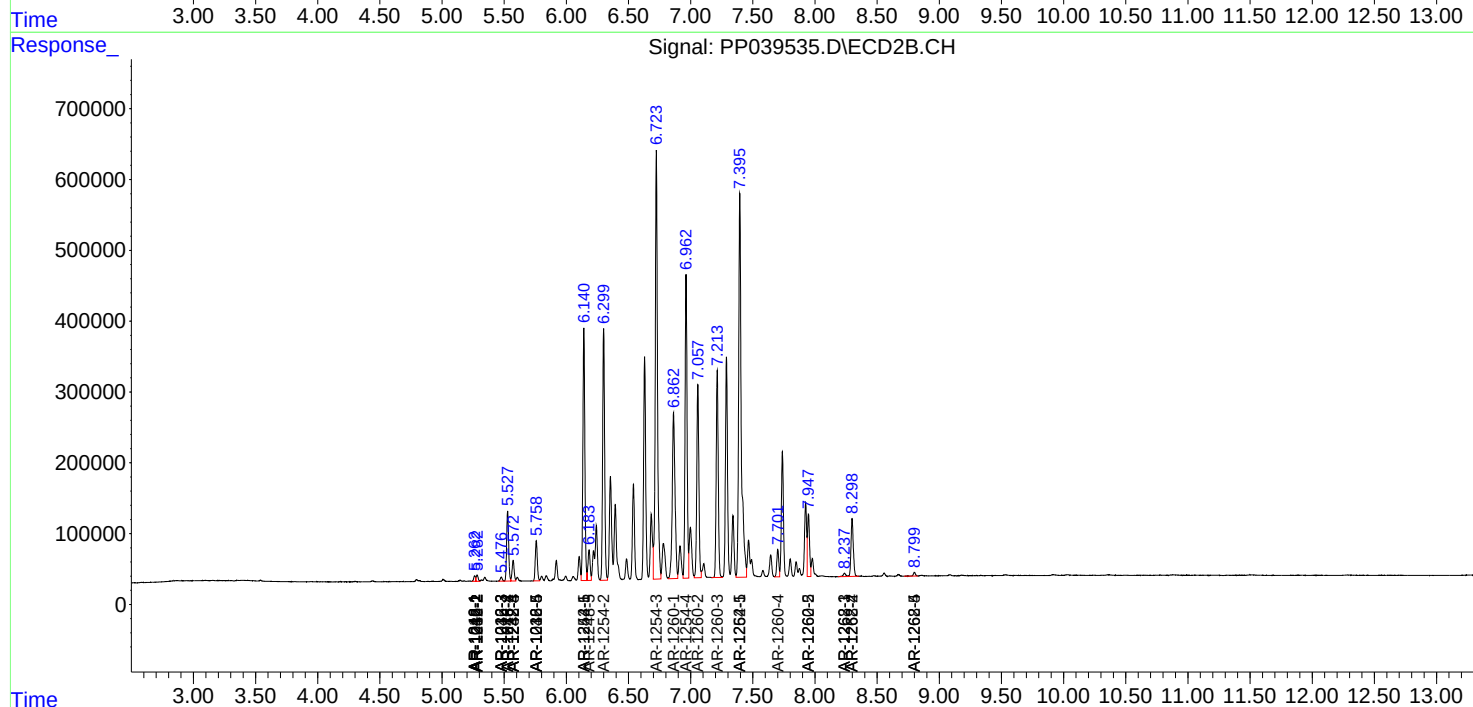
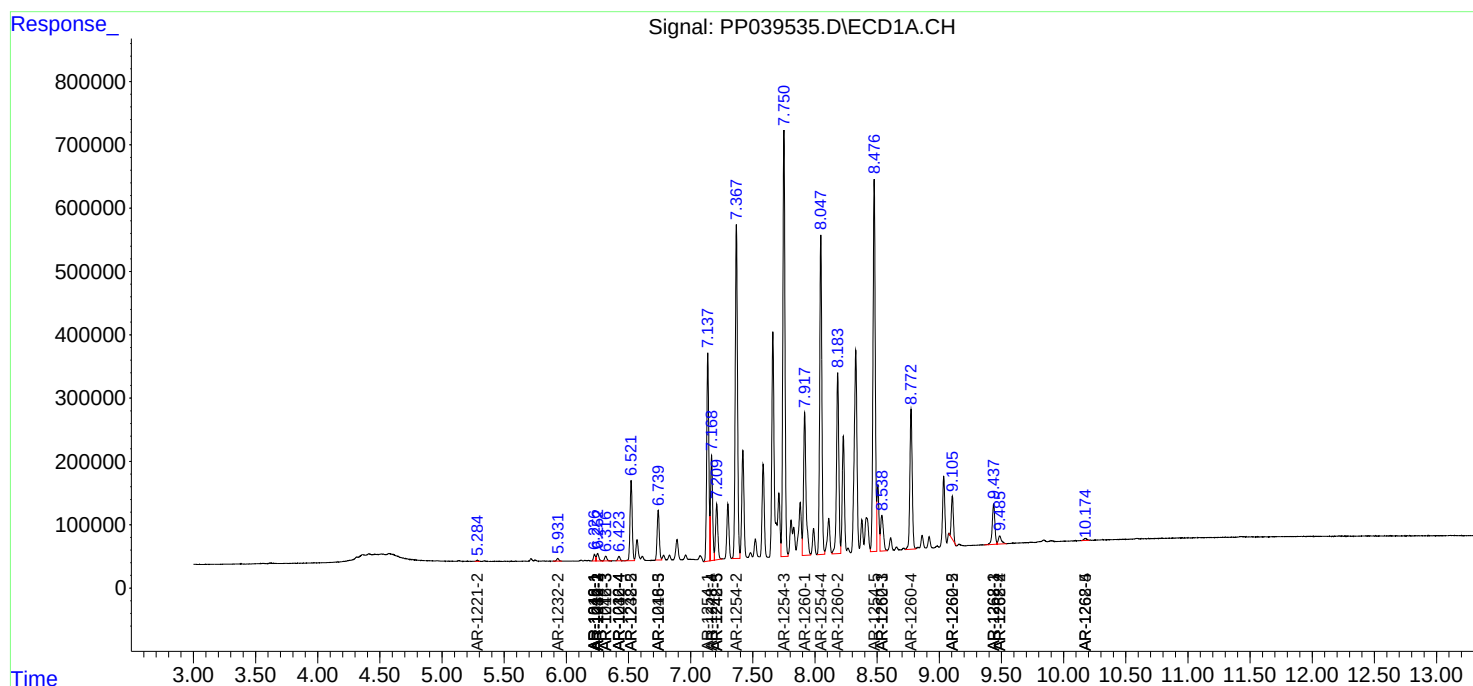
Instrument :
ECD_P
ClientSampleId :

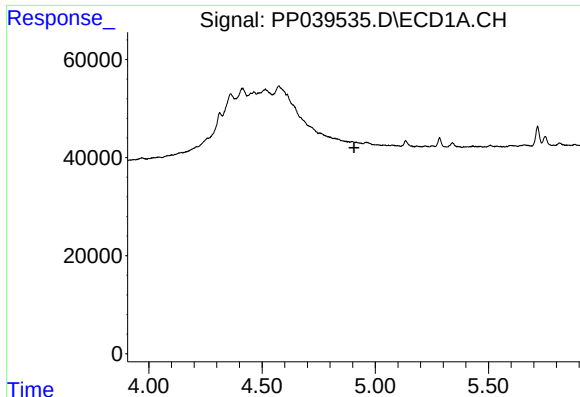
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039535.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 12:15
Operator : AJ\MA
Sample : M3819-03 20000X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 13:20:20 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

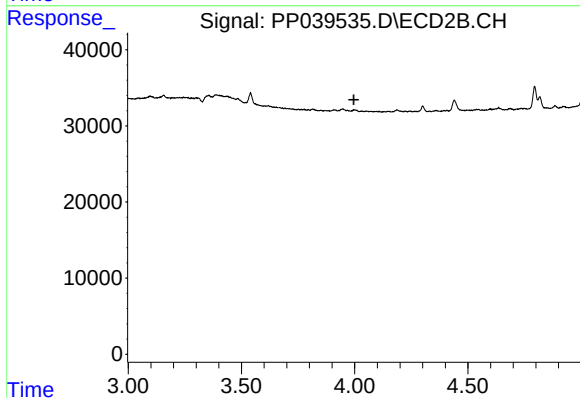




#1 Tetrachloro-m-xylene

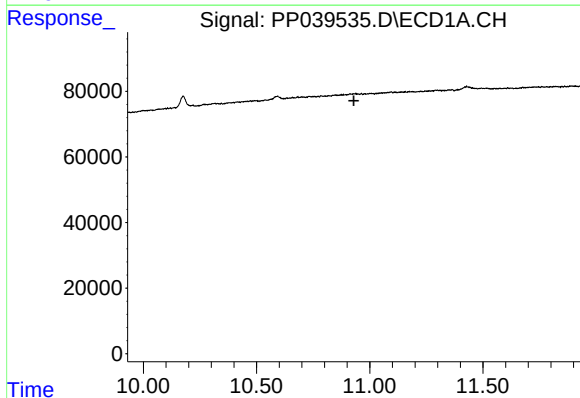
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



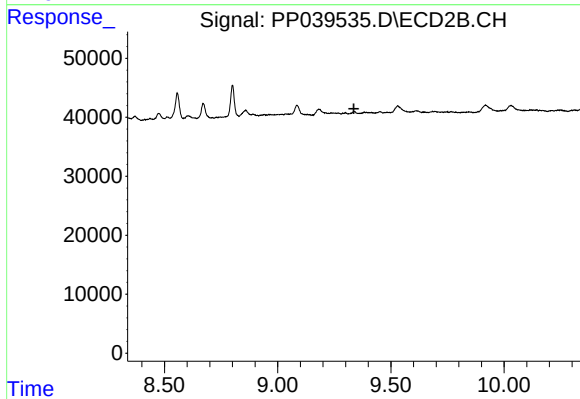
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



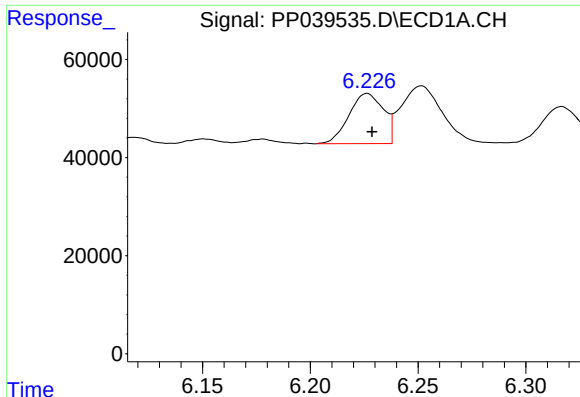
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.930 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

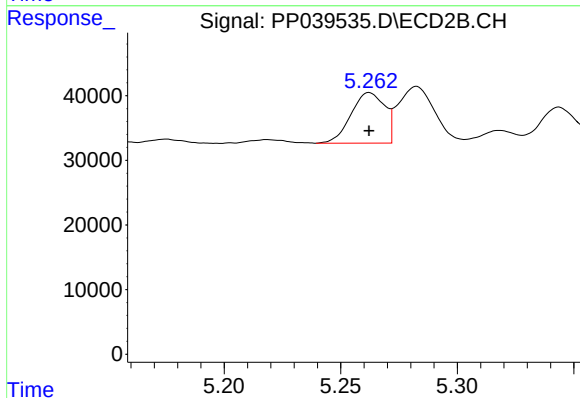
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

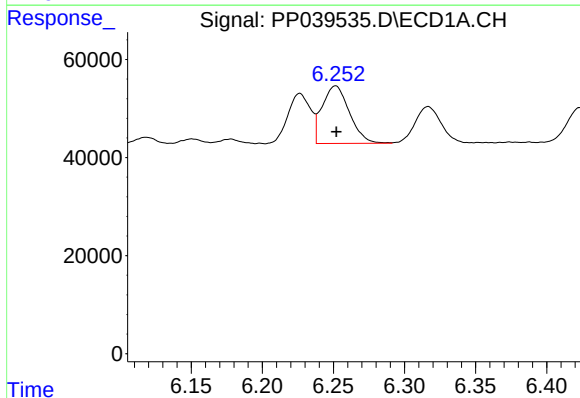
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 114072
Conc: 106.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



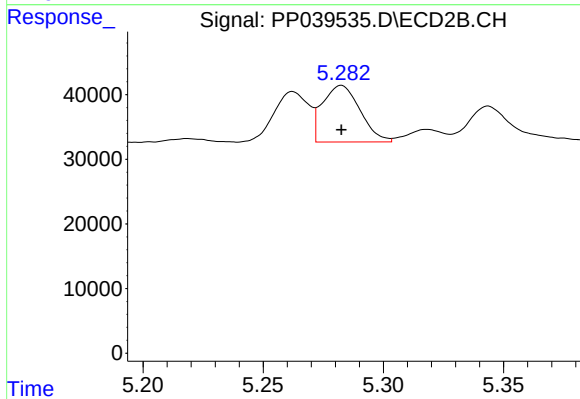
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 78566
Conc: 109.02 ng/ml



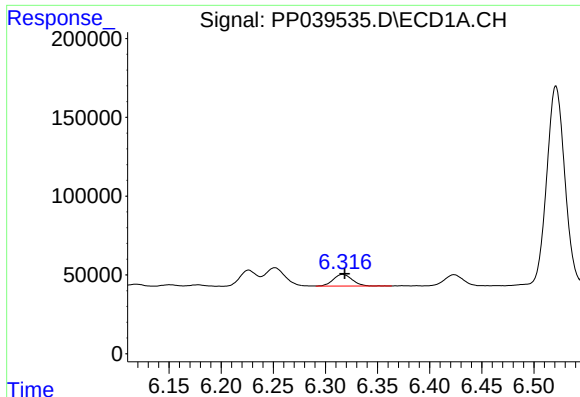
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 156568
Conc: 99.81 ng/ml



#4 AR-1016-2

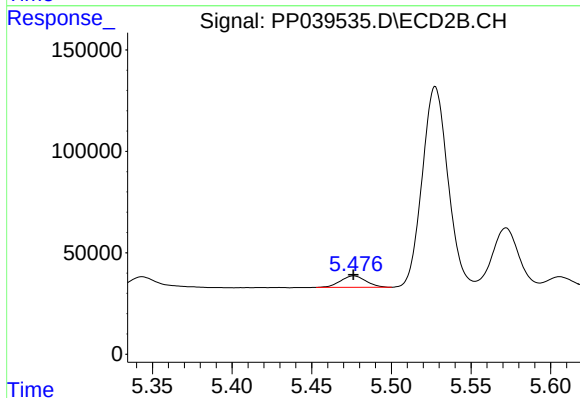
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 95253
Conc: 96.54 ng/ml



#5 AR-1016-3

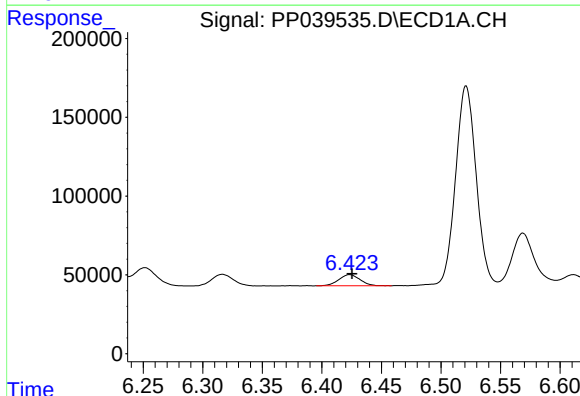
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 94962
Conc: 96.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



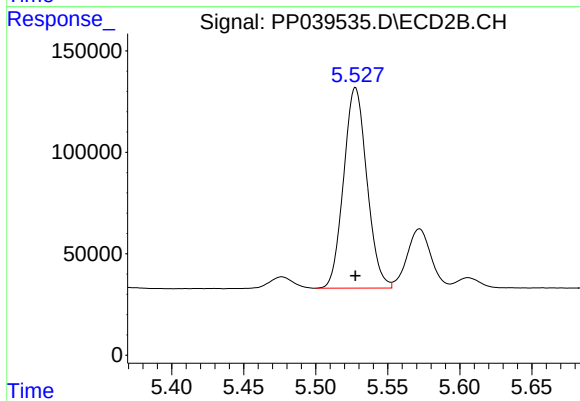
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 62840
Conc: 115.26 ng/ml



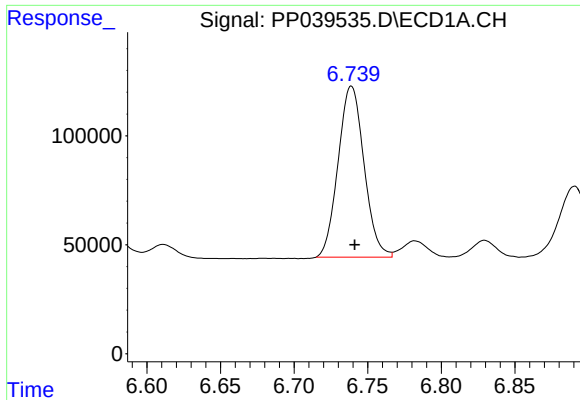
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 86392
Conc: 110.34 ng/ml



#6 AR-1016-4

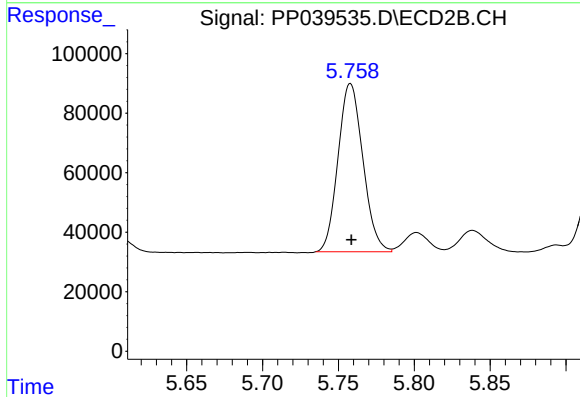
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 1112080
Conc: 2509.84 ng/ml



#7 AR-1016-5

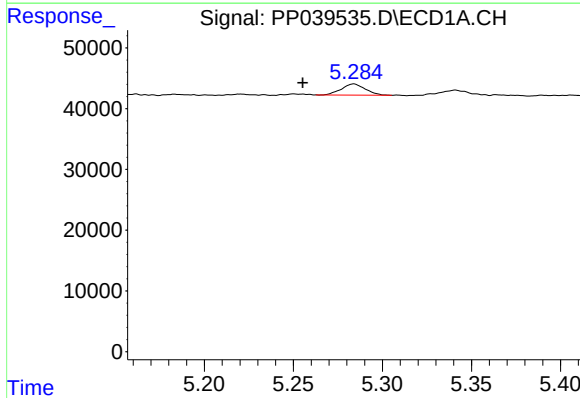
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 962396
Conc: 1300.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



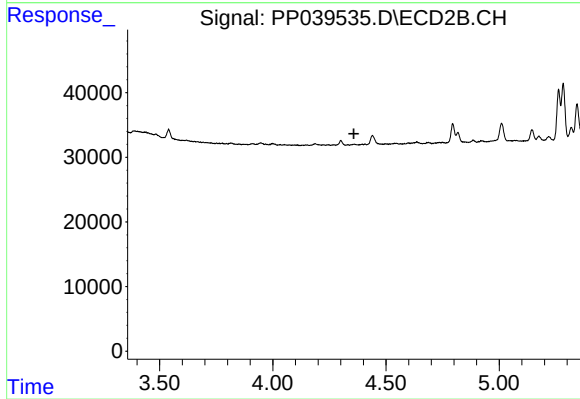
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 645355
Conc: 1167.34 ng/ml



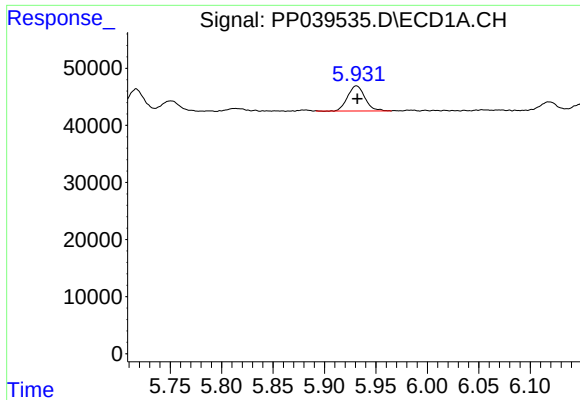
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.029 min
Response: 17247
Conc: 63.35 ng/ml



#9 AR-1221-2

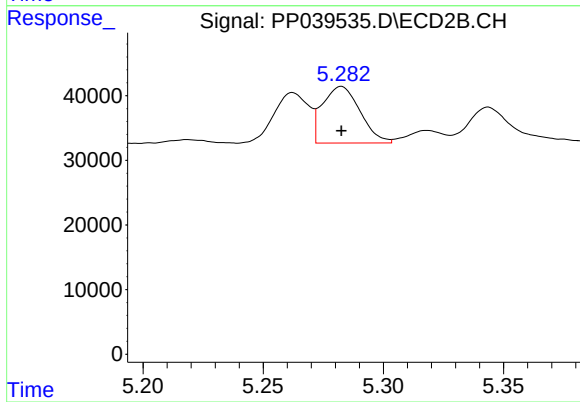
R.T.: 0.000 min
Exp R.T.: 4.358 min
Response: 0
Conc: N.D.



#12 AR-1232-2

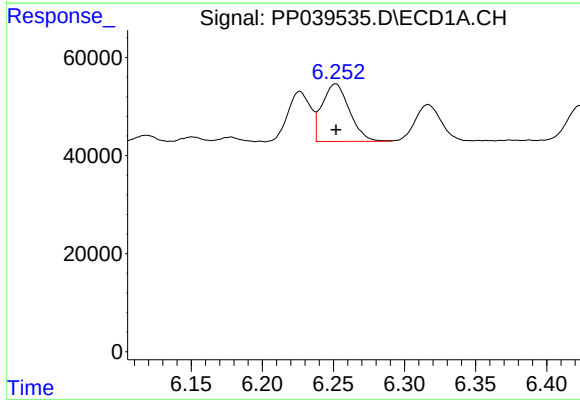
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 51225
Conc: 142.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



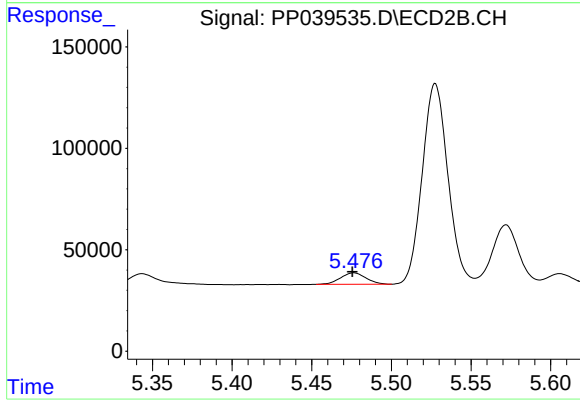
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 95253
Conc: 228.10 ng/ml



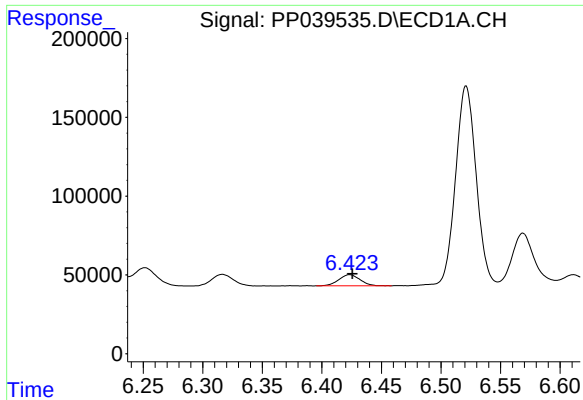
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 156568
Conc: 240.62 ng/ml



#13 AR-1232-3

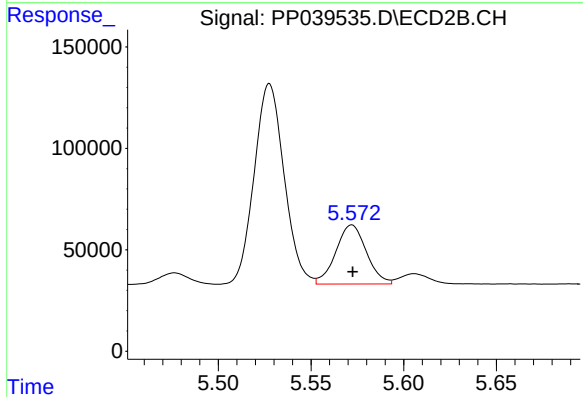
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 62840
Conc: 283.25 ng/ml



#14 AR-1232-4

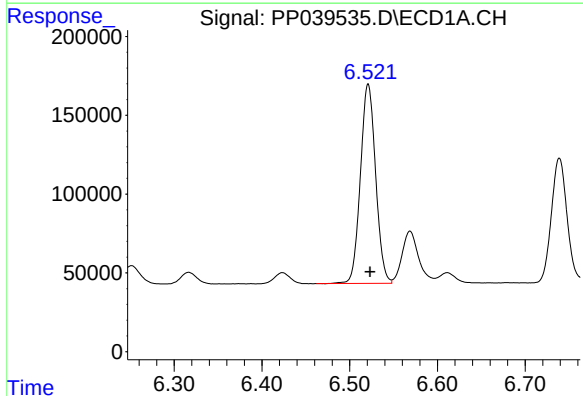
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 86392
Conc: 257.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



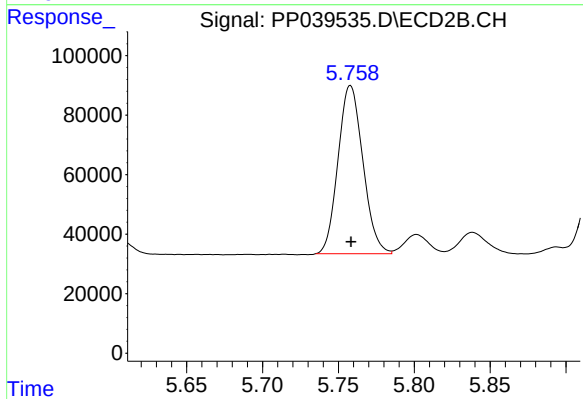
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 335703
Conc: 1430.34 ng/ml



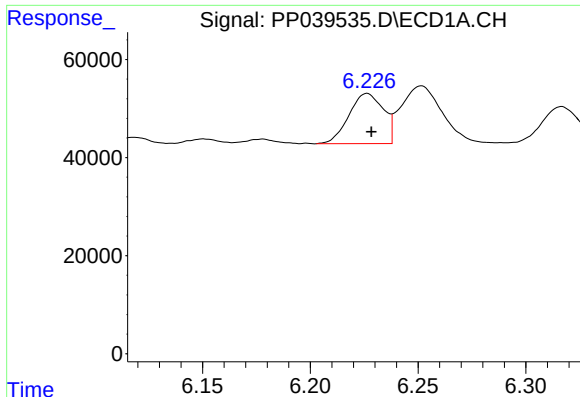
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1526165
Conc: 6621.94 ng/ml



#15 AR-1232-5

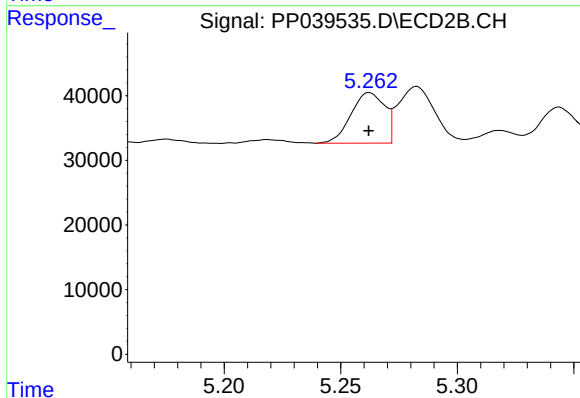
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 645355
Conc: 2954.23 ng/ml



#16 AR-1242-1

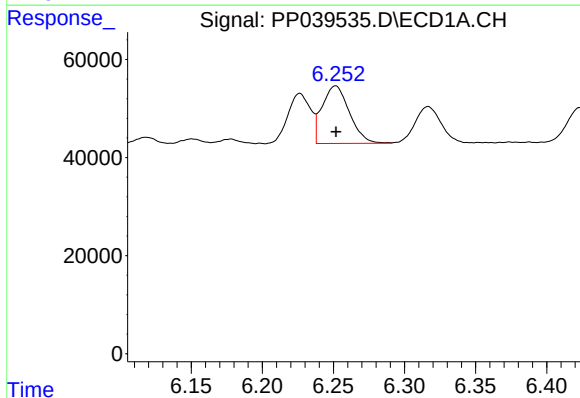
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 114072
Conc: 140.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



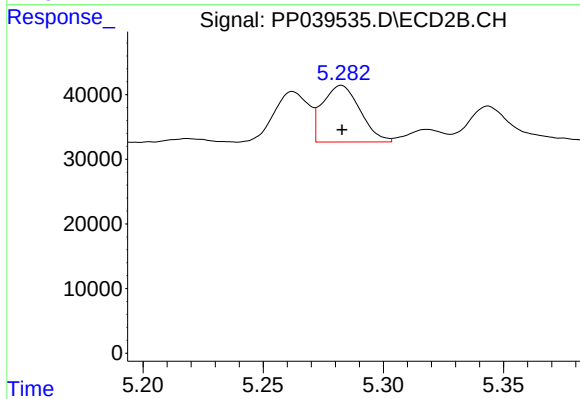
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 78566
Conc: 146.48 ng/ml



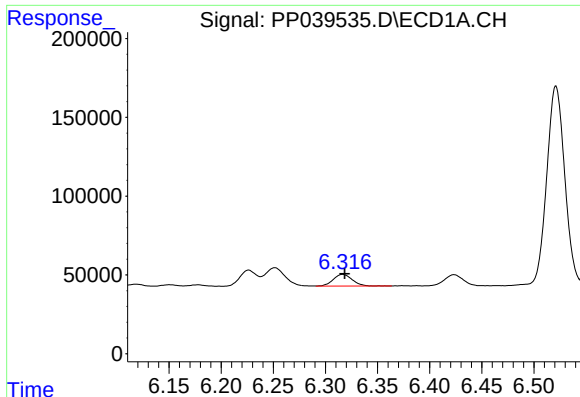
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 156568
Conc: 134.22 ng/ml



#17 AR-1242-2

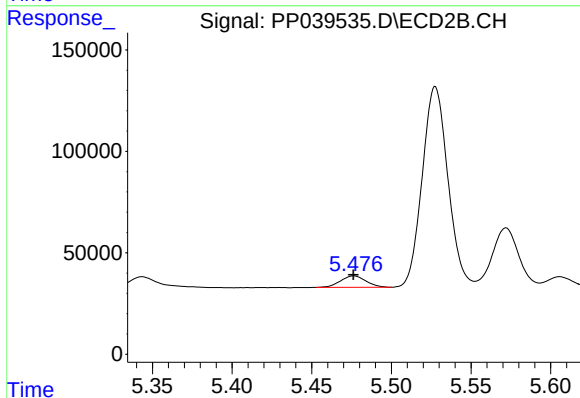
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 95253
Conc: 130.06 ng/ml



#18 AR-1242-3

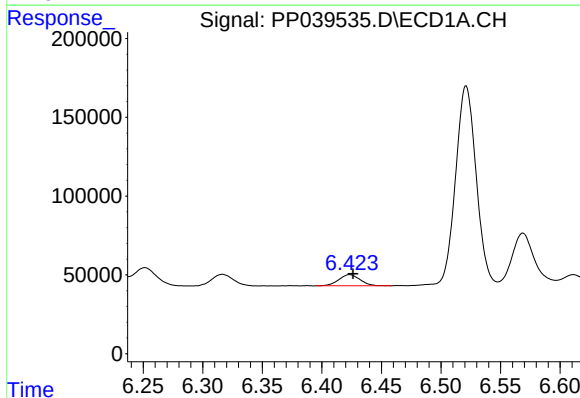
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 94962
Conc: 129.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



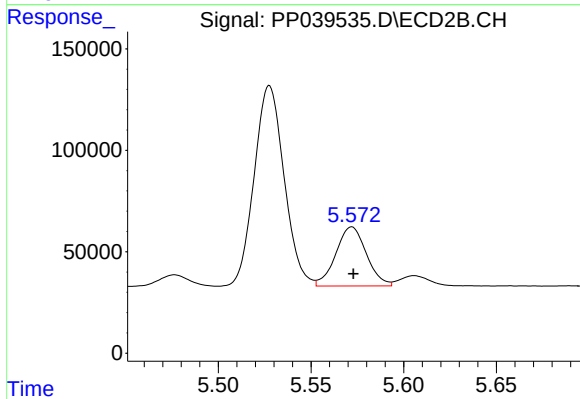
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 62840
Conc: 152.61 ng/ml



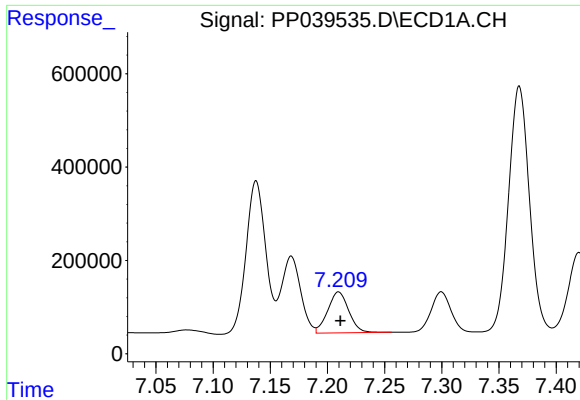
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 86392
Conc: 144.45 ng/ml



#19 AR-1242-4

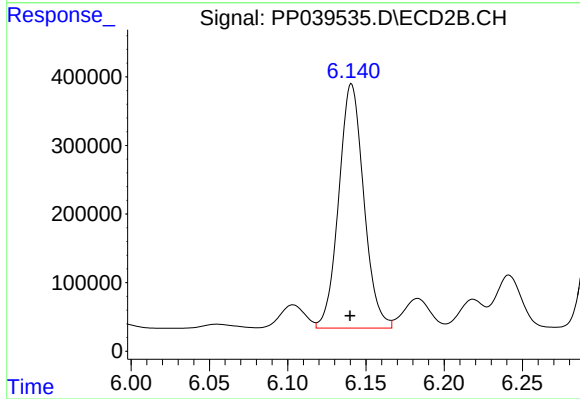
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 335703
Conc: 794.68 ng/ml



#20 AR-1242-5

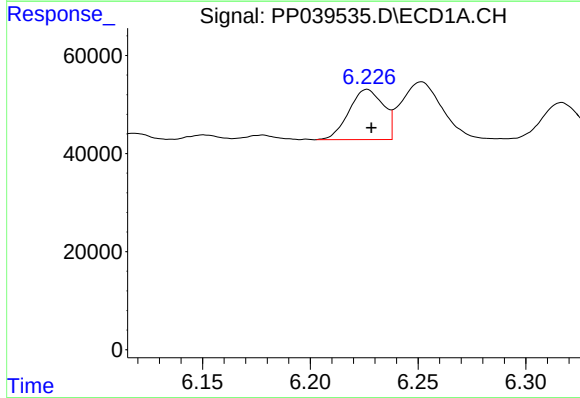
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 1123448
Conc: 1808.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



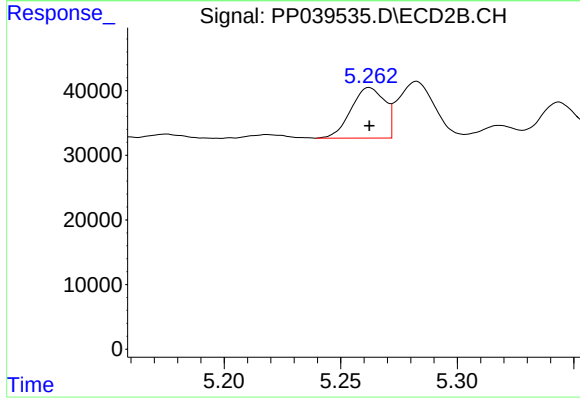
#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3961398
Conc: 7465.16 ng/ml



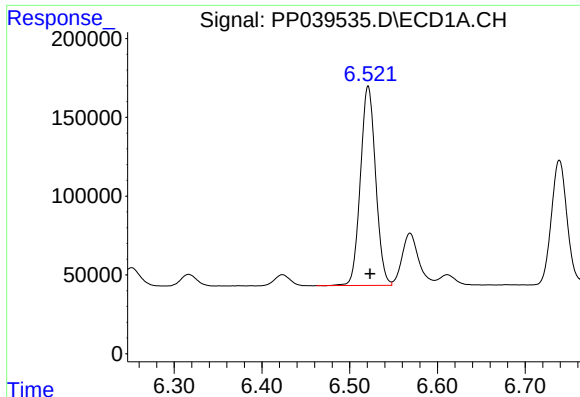
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 114072
Conc: 177.64 ng/ml



#21 AR-1248-1

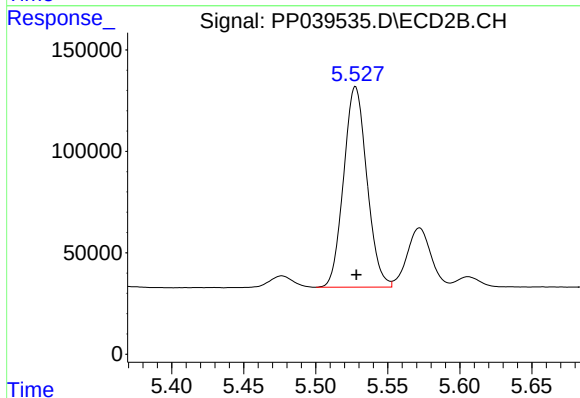
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 78566
Conc: 180.91 ng/ml



#22 AR-1248-2

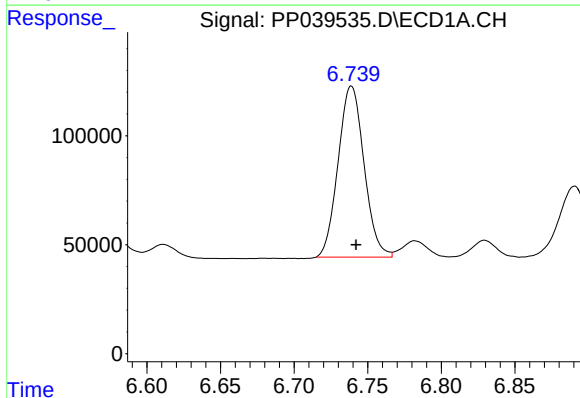
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1526165
Conc: 1849.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



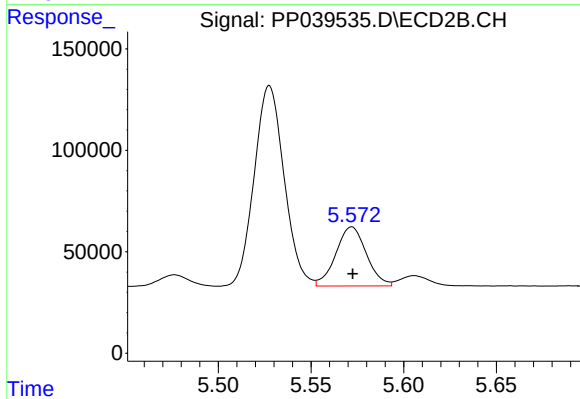
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 1112080
Conc: 1876.62 ng/ml



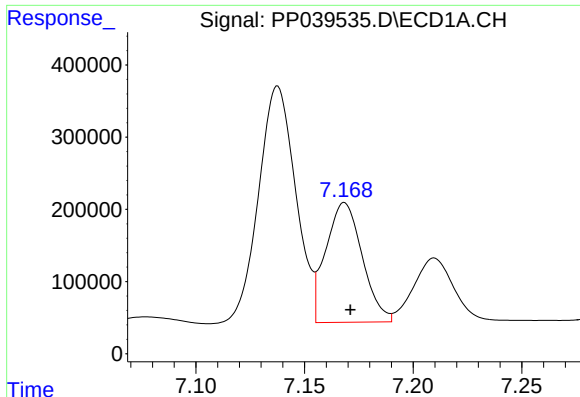
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 962396
Conc: 978.47 ng/ml



#23 AR-1248-3

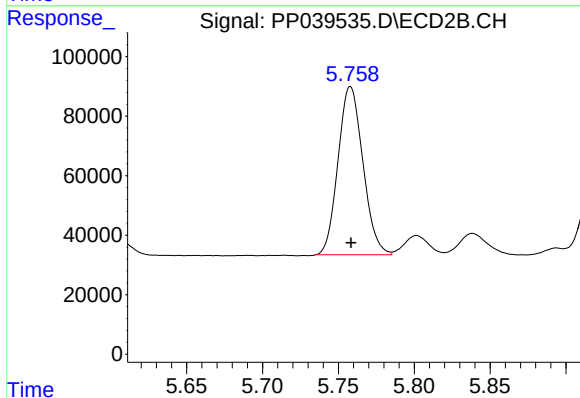
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 335703
Conc: 554.04 ng/ml



#24 AR-1248-4

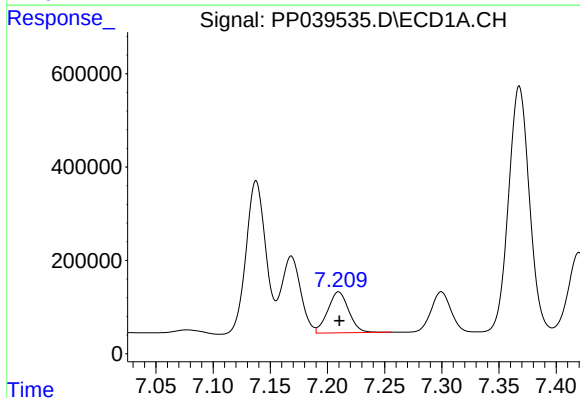
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 1935560
Conc: 1782.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



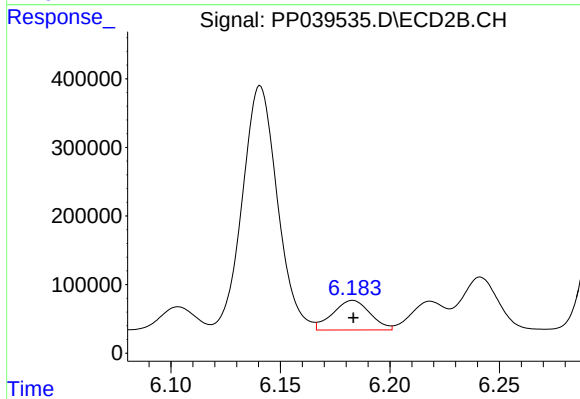
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 645355
Conc: 947.75 ng/ml



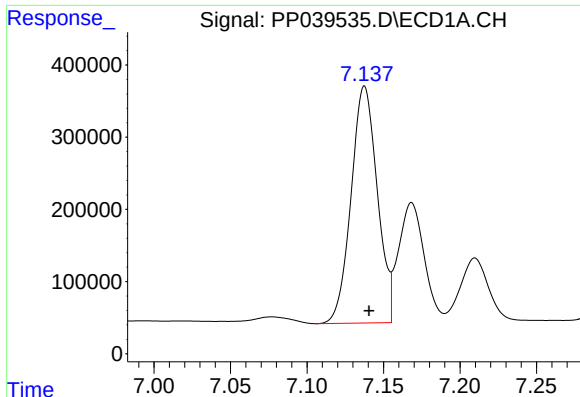
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 1123448
Conc: 1076.61 ng/ml



#25 AR-1248-5

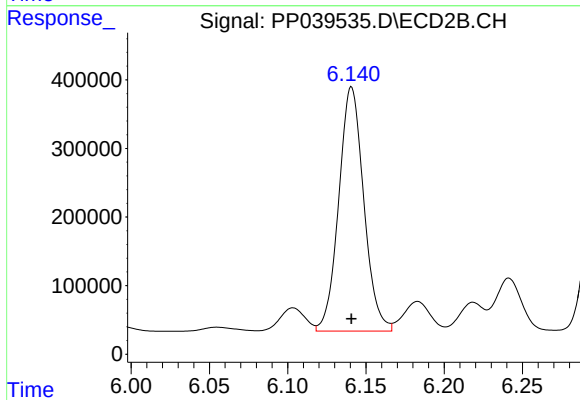
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 512925
Conc: 727.69 ng/ml



#26 AR-1254-1

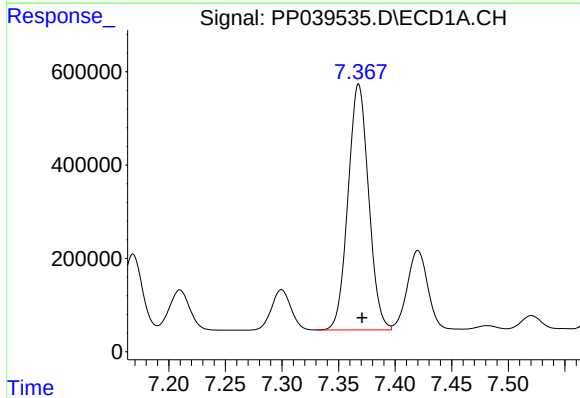
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 3907211
Conc: 3579.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



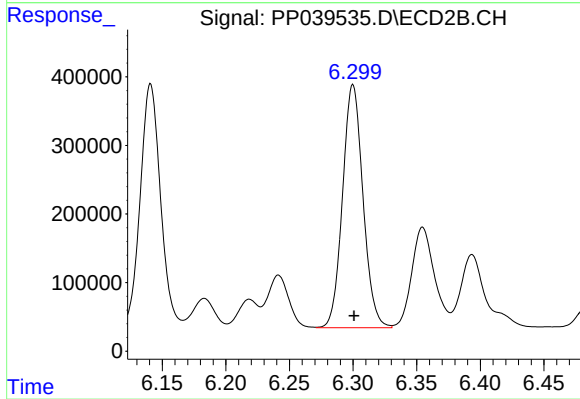
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 3961398
Conc: 3804.90 ng/ml



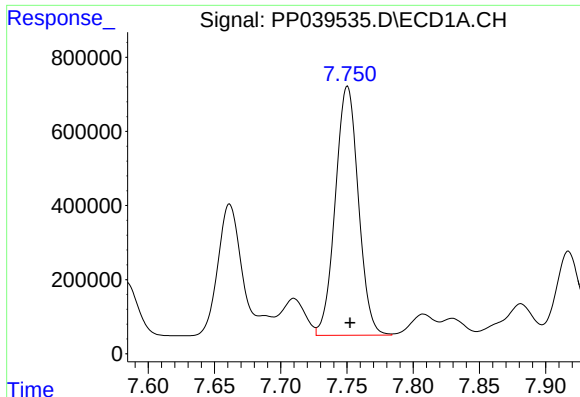
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 6670898
Conc: 4129.92 ng/ml



#27 AR-1254-2

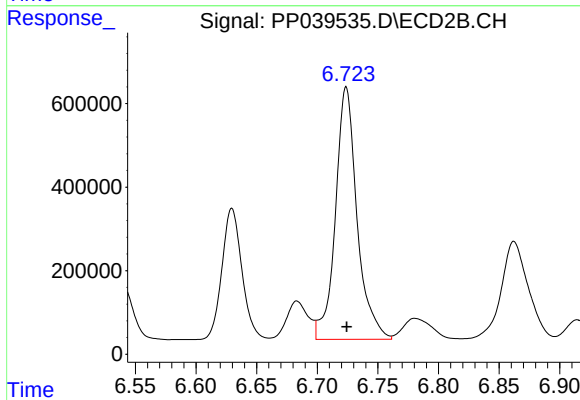
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 3971701
Conc: 4121.29 ng/ml



#28 AR-1254-3

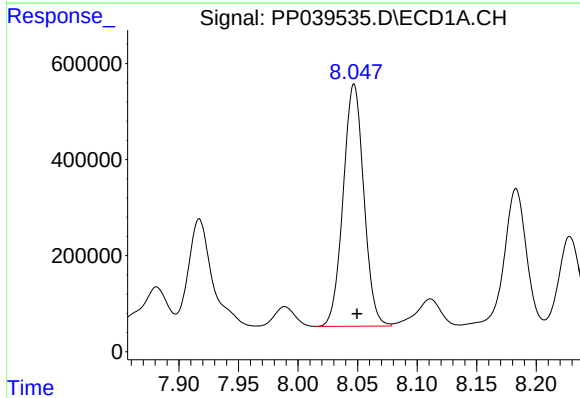
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 8146491
Conc: 4896.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



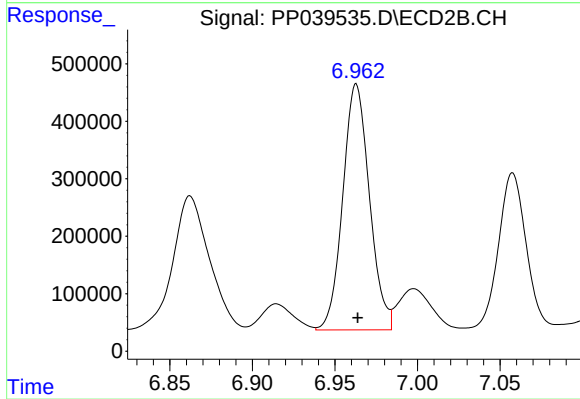
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 7498169
Conc: 4984.32 ng/ml



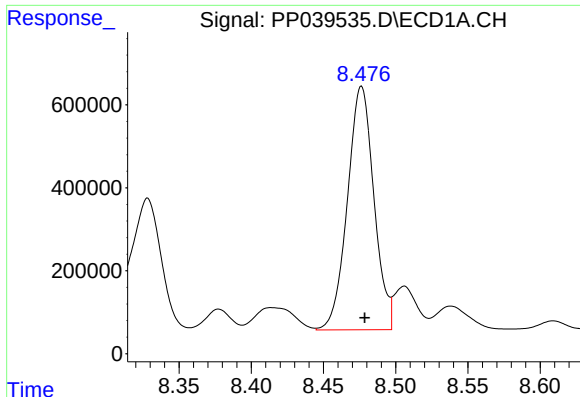
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 6087860
Conc: 4983.79 ng/ml



#29 AR-1254-4

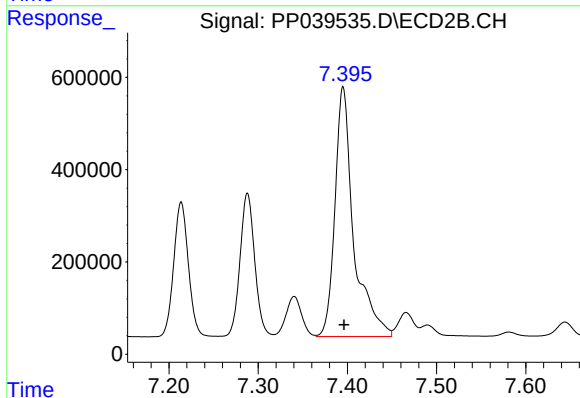
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 4810546
Conc: 4995.70 ng/ml



#30 AR-1254-5

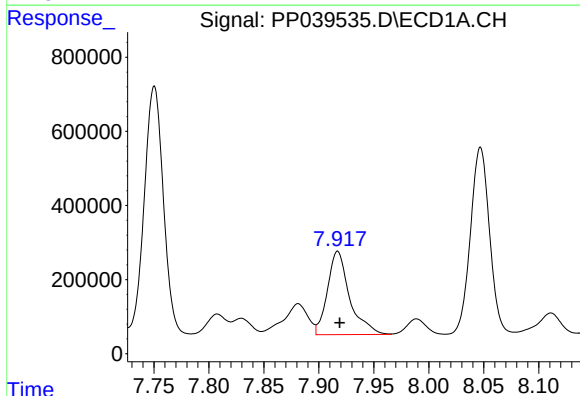
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 7502821
Conc: 5913.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



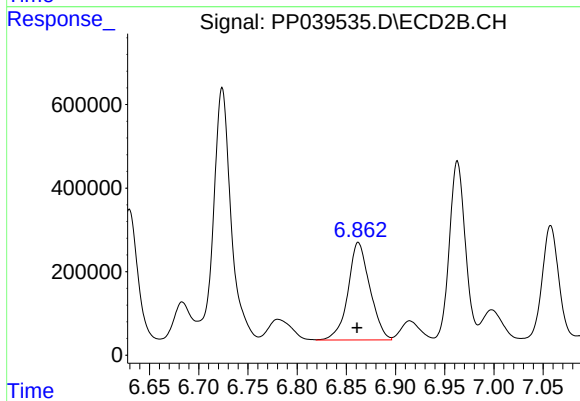
#30 AR-1254-5

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 7886683
Conc: 5603.19 ng/ml



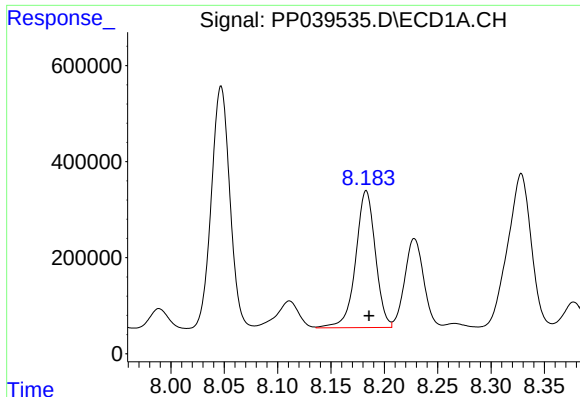
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 3155975
Conc: 2568.19 ng/ml



#31 AR-1260-1

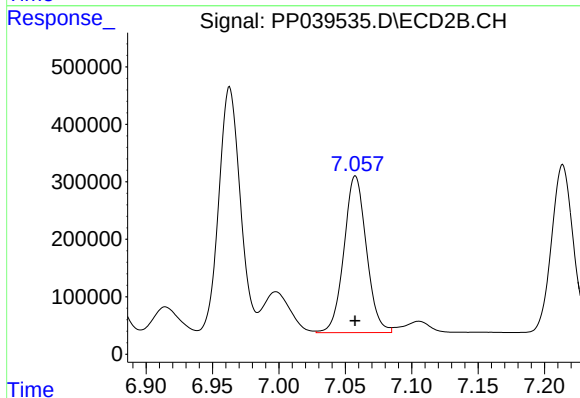
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 3613332
Conc: 3355.27 ng/ml



#32 AR-1260-2

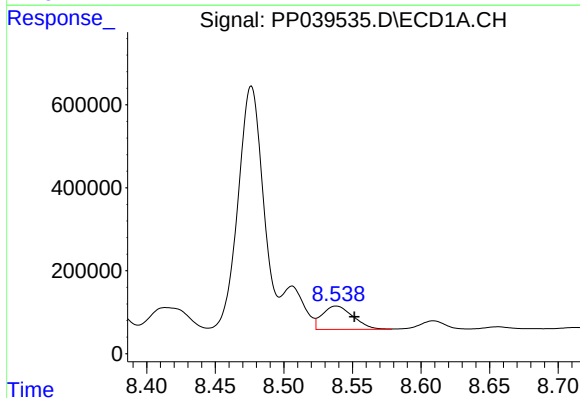
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 3656426
Conc: 2641.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



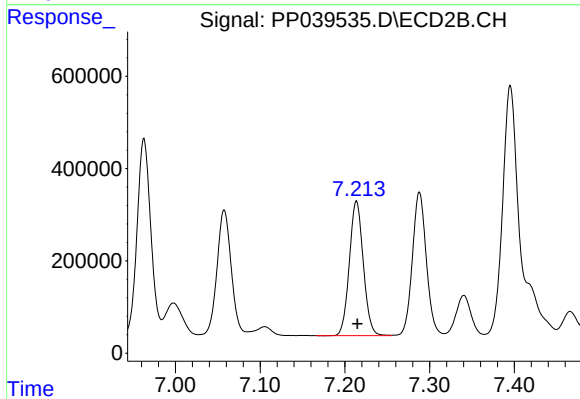
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 3206009
Conc: 2503.14 ng/ml



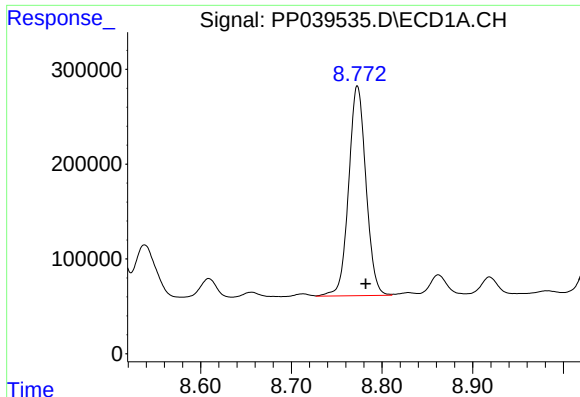
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.013 min
Response: 881690
Conc: 1065.98 ng/ml



#33 AR-1260-3

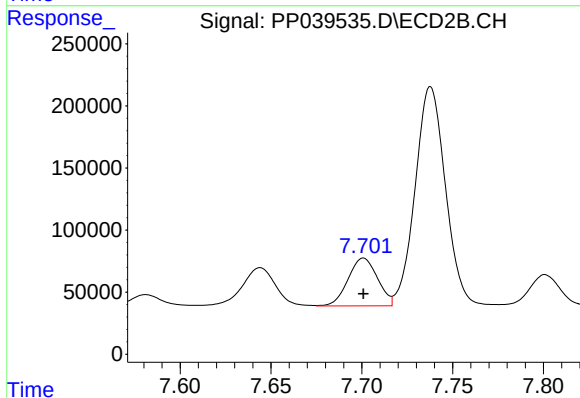
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 3330456
Conc: 2768.37 ng/ml



#34 AR-1260-4

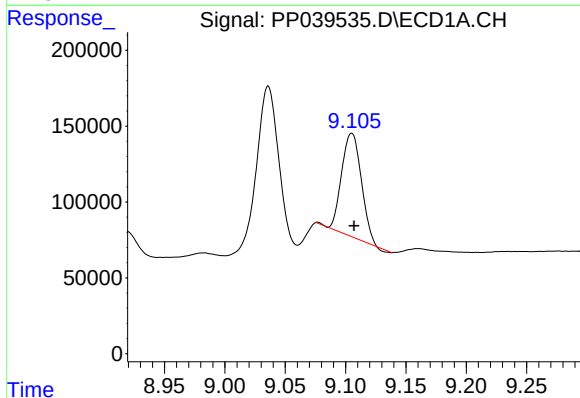
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 2931093
Conc: 2940.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



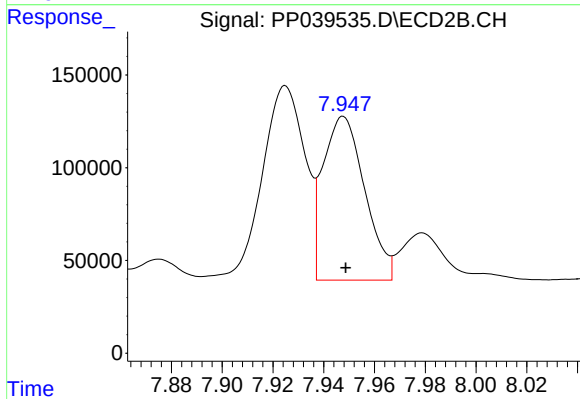
#34 AR-1260-4

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 434032
Conc: 466.03 ng/ml



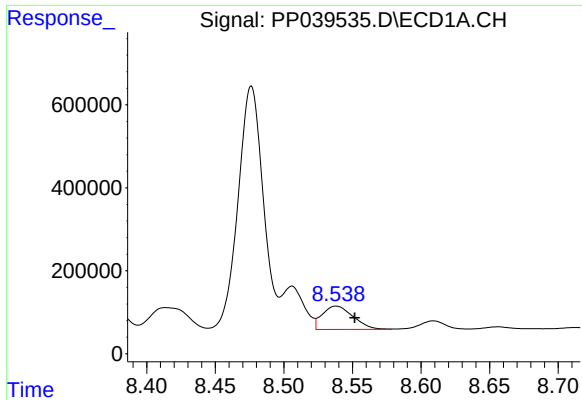
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 774668
Conc: 408.80 ng/ml



#35 AR-1260-5

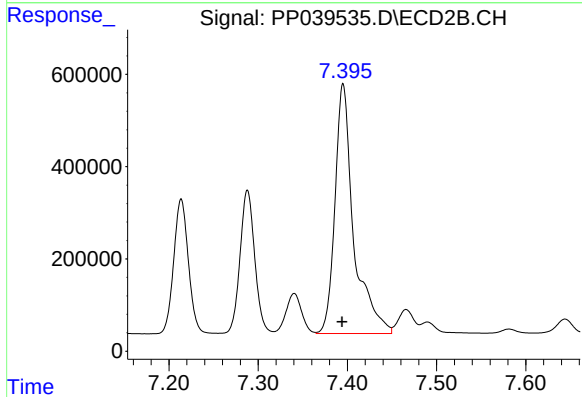
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1007499
Conc: 469.71 ng/ml



#36 AR-1262-1

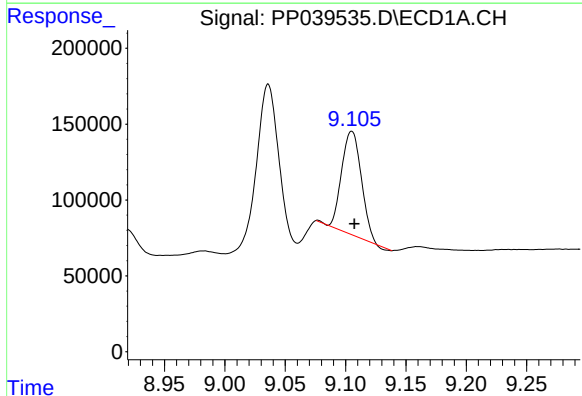
R.T.: 8.538 min
Delta R.T.: -0.013 min
Response: 881690
Conc: 660.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



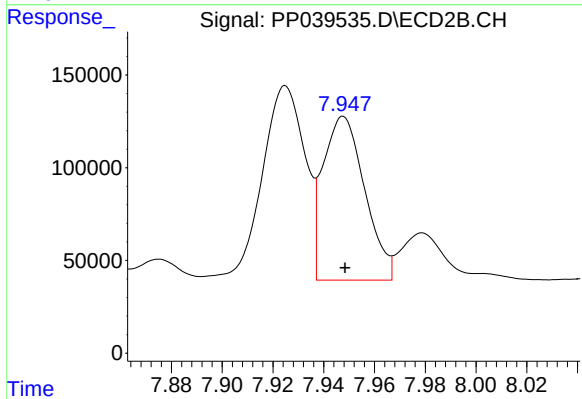
#36 AR-1262-1

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 7886683
Conc: 11187.00 ng/ml



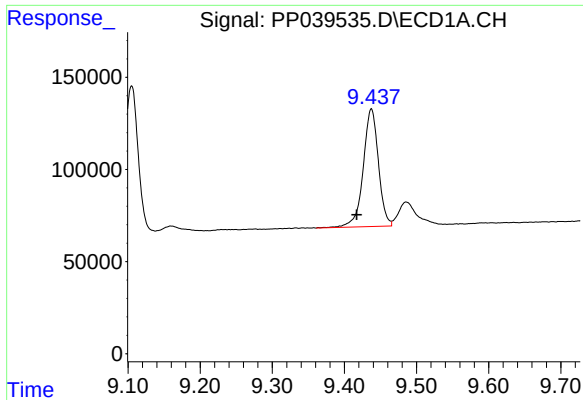
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 774668
Conc: 352.19 ng/ml



#37 AR-1262-2

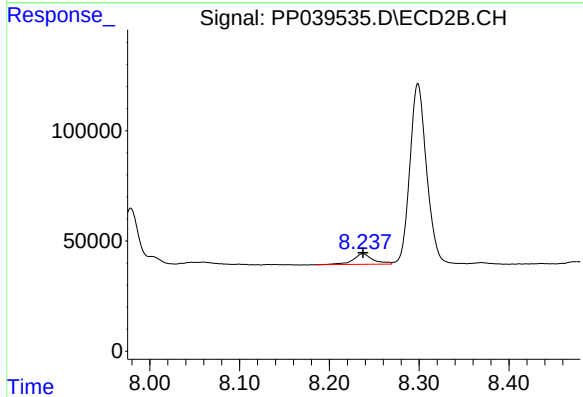
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 1007499
Conc: 443.49 ng/ml



#38 AR-1262-3

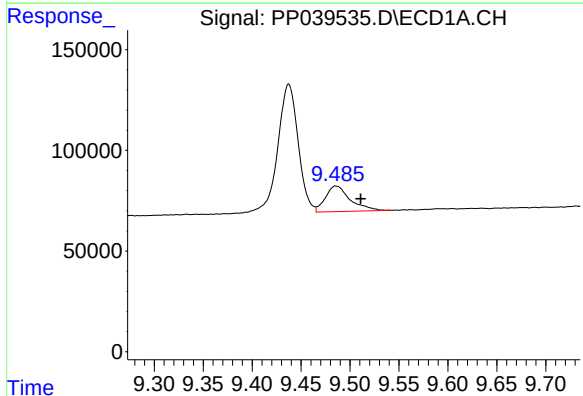
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 933594
Conc: 956.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



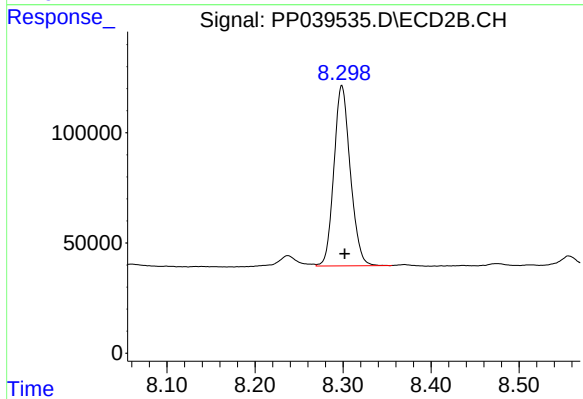
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 74482
Conc: 73.28 ng/ml



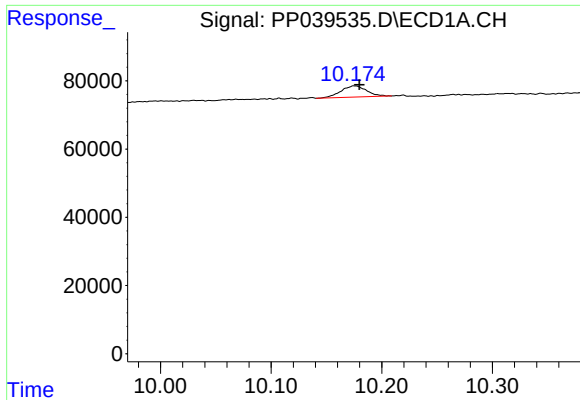
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 225134
Conc: 376.38 ng/ml



#39 AR-1262-4

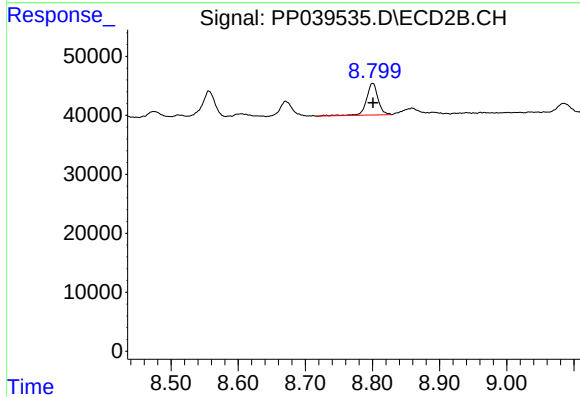
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 1057994
Conc: 589.02 ng/ml



#40 AR-1262-5

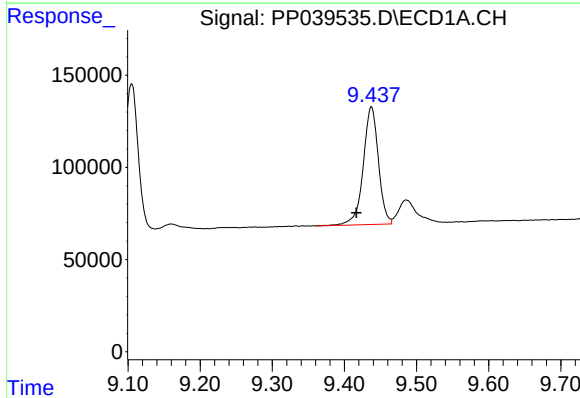
R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 53215
Conc: 68.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



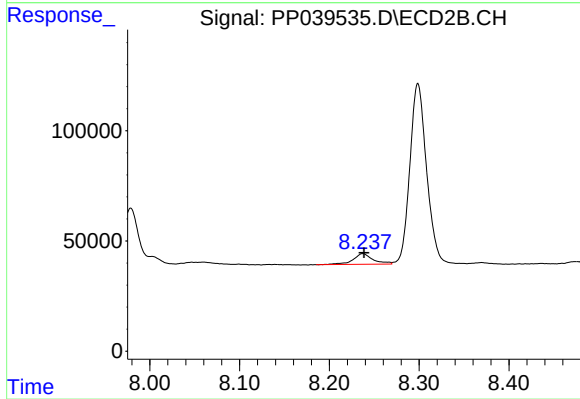
#40 AR-1262-5

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 63820
Conc: 70.10 ng/ml



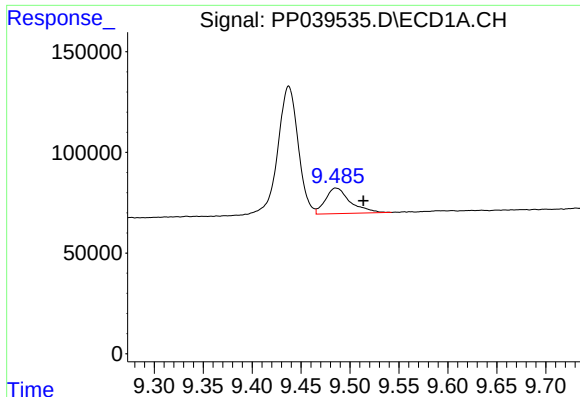
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.021 min
Response: 933594
Conc: 346.69 ng/ml



#41 AR-1268-1

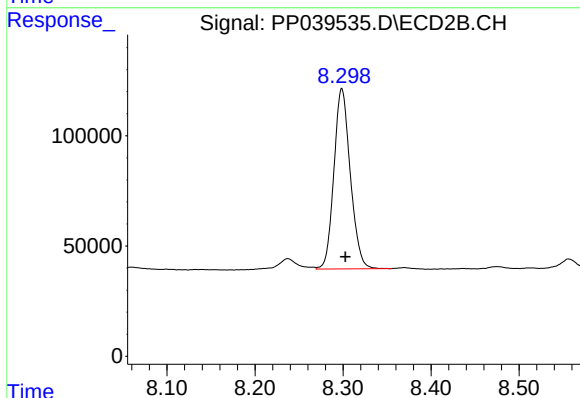
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 74482
Conc: 25.54 ng/ml



#42 AR-1268-2

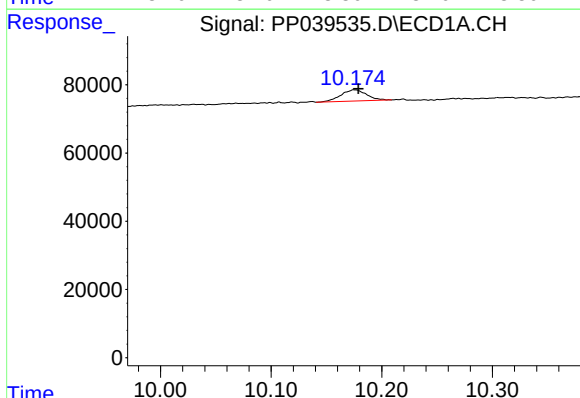
R.T.: 9.486 min
Delta R.T.: -0.028 min
Response: 225134
Conc: 87.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



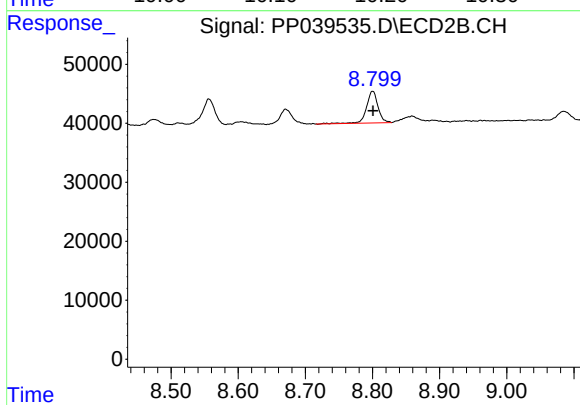
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 1057994
Conc: 396.89 ng/ml



#44 AR-1268-4

R.T.: 10.176 min
Delta R.T.: -0.003 min
Response: 53215
Conc: 57.93 ng/ml



#44 AR-1268-4

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 63820
Conc: 62.00 ng/ml