

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038110.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 1:27
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:12:30 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...	4.894	3.880	2180736	1411559	49.070	54.806
2)	SA Decachlor...	10.884	9.148	1926546	2050586	84.689	79.256
Target Compounds							
3)	L1 AR-1016-1	0.000	5.126	0	888	N.D.	0.919 #
4)	L1 AR-1016-2	0.000	5.144	0	5638	N.D.	4.208 #
6)	L1 AR-1016-4	0.000	5.388	0	3938	N.D.	6.932 #
7)	L1 AR-1016-5	0.000	5.614	0	79007	N.D.	102.964 #
9)	L2 AR-1221-2	5.244	4.227	25264	19043	62.516	80.911 #
10)	L2 AR-1221-3	0.000	4.319	0	6916	N.D.	9.378 #
11)	L3 AR-1232-1	0.000	4.319	0	6916	N.D.	10.202 #
12)	L3 AR-1232-2	0.000	5.144	0	5638	N.D.	9.260 #
14)	L3 AR-1232-4	0.000	5.415f	0	22612	N.D.	76.539 #
15)	L3 AR-1232-5	0.000	5.614	0	79007	N.D.	213.187 #
16)	L4 AR-1242-1	0.000	5.126	0	888	N.D.	1.232 #
17)	L4 AR-1242-2	0.000	5.144	0	5638	N.D.	5.641 #
19)	L4 AR-1242-4	0.000	5.415f	0	22612	N.D.	43.039 #
20)	L4 AR-1242-5	7.189	6.017f	31547	291102	38.257	450.514 #
21)	L5 AR-1248-1	0.000	5.126	0	888	N.D.	1.678 #
22)	L5 AR-1248-2	0.000	5.388	0	3938	N.D.	5.302 #
23)	L5 AR-1248-3	0.000	5.415f	0	22612	N.D.	28.737 #
24)	L5 AR-1248-4	7.127f	5.614	464666	79007	344.162	85.733 #
25)	L5 AR-1248-5	7.189	6.017f	31547	291102	23.862	309.210 #
26)	L6 AR-1254-1	7.127	6.017f	464666	291102	356.611	217.588 #
28)	L6 AR-1254-3	7.751f	6.570	107109	36495	53.988	19.331 #
29)	L6 AR-1254-4	0.000	6.812	0	4883	N.D.	4.055 #
32)	L7 AR-1260-2	8.139f	6.909	5027	7470	2.920	4.801 #
33)	L7 AR-1260-3	8.530	7.065	314971	48826	263.657	32.075 #
34)	L7 AR-1260-4	8.777	7.541	387762	418024	272.247	341.693 #
35)	L7 AR-1260-5	9.084	7.792	160366	174168	60.400	59.638
36)	L8 AR-1262-1	8.530	0.000	314971	0	191.739	N.D. #
37)	L8 AR-1262-2	9.084	7.792	160366	174168	56.426	56.280
38)	L8 AR-1262-3	9.391	8.078	1552816	1876414	1311.140	1483.236
39)	L8 AR-1262-4	9.487	8.143	1451790	1634570	1897.412	690.296 #
40)	L8 AR-1262-5	10.144	8.639	535532	597675	540.075	532.573
41)	L9 AR-1268-1	9.391	8.078	1552816	1876414	475.271	517.084
42)	L9 AR-1268-2	9.487	8.143	1451790	1634570	474.628	478.444
43)	L9 AR-1268-3	9.709	8.348	1219787	1369502	480.842	480.642
44)	L9 AR-1268-4	10.144	8.639	535532	597675	485.312	472.253
45)	L9 AR-1268-5	10.554	8.912	4104660	4425289	489.072	466.285

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

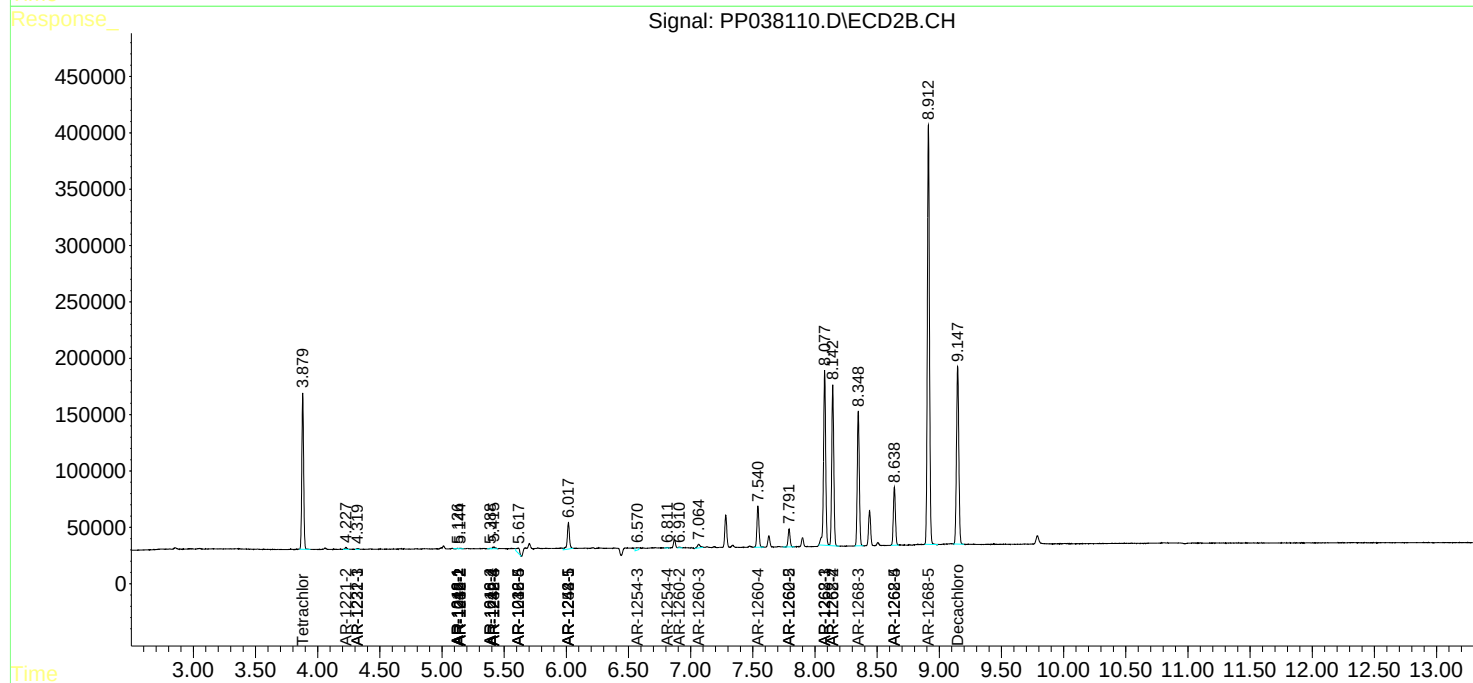
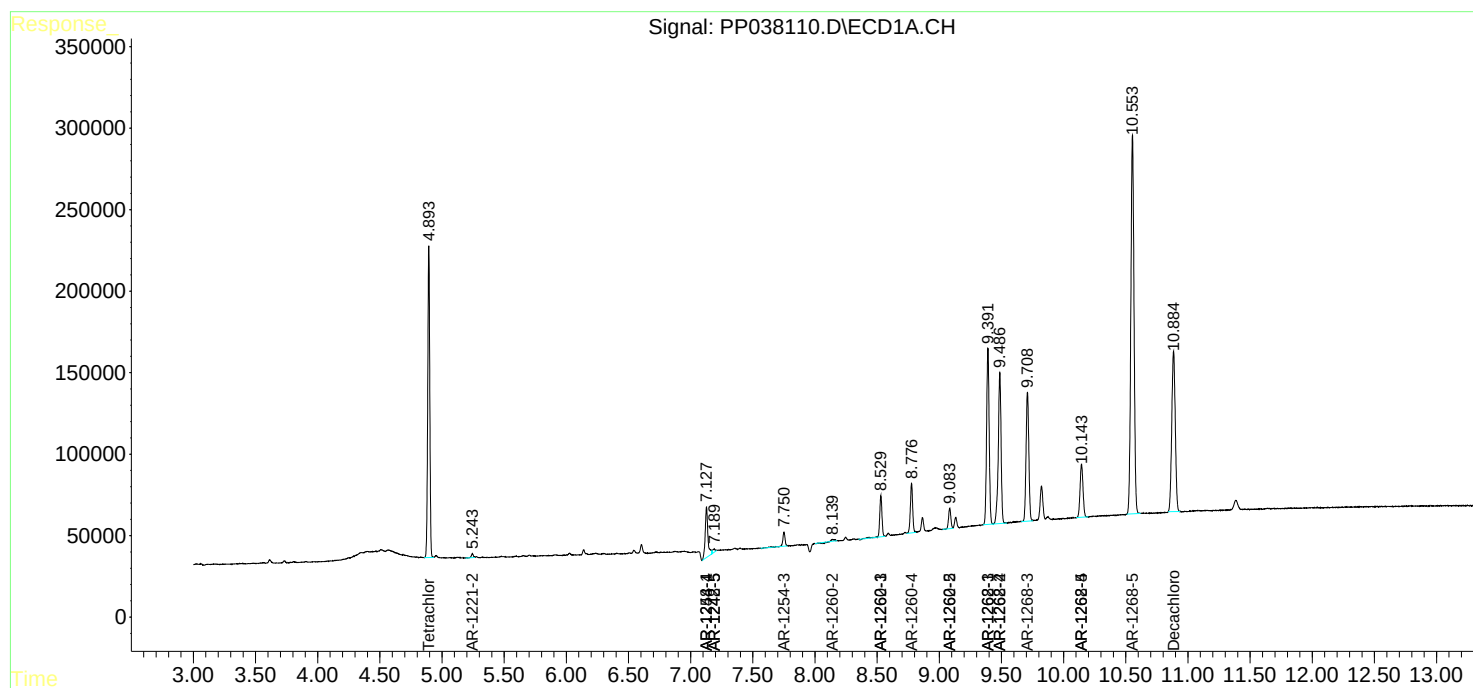
Instrument :
ECD_P
ClientSampleId :

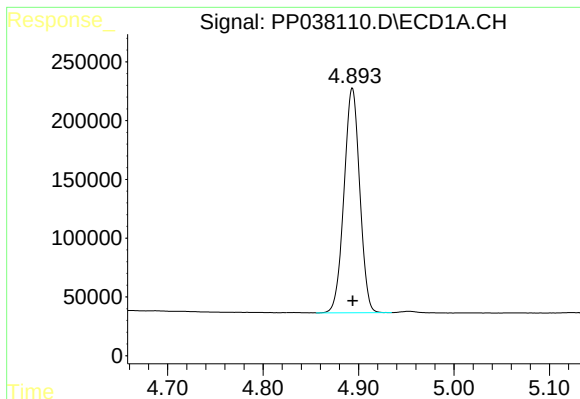
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038110.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 1:27
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:12:30 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

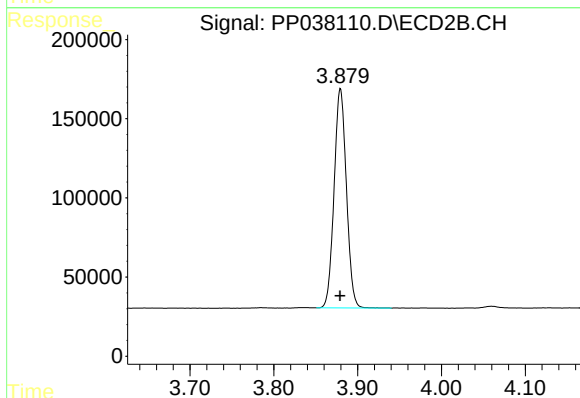




#1 Tetrachloro-m-xylene

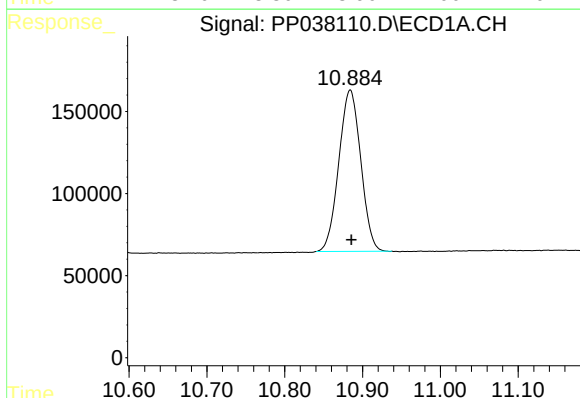
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2180736
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



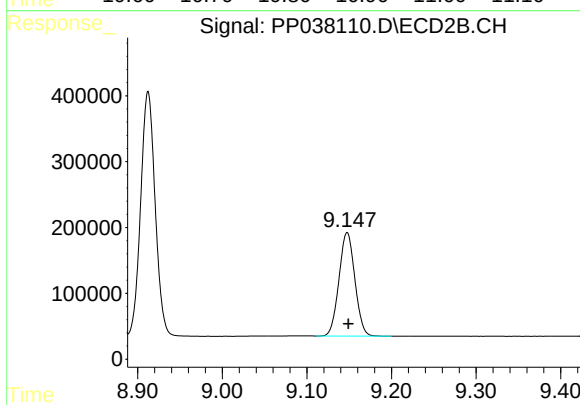
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1411559
Conc: 54.81 ng/ml



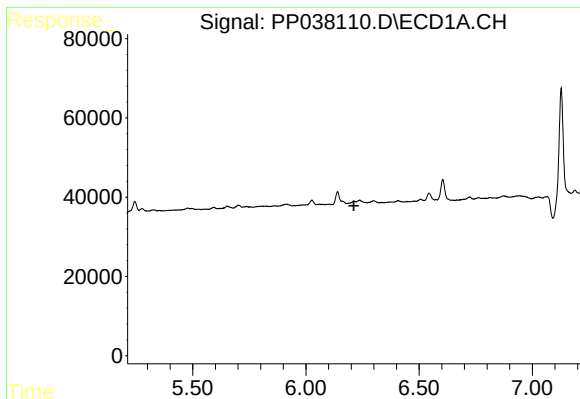
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 1926546
Conc: 84.69 ng/ml



#2 Decachlorobiphenyl

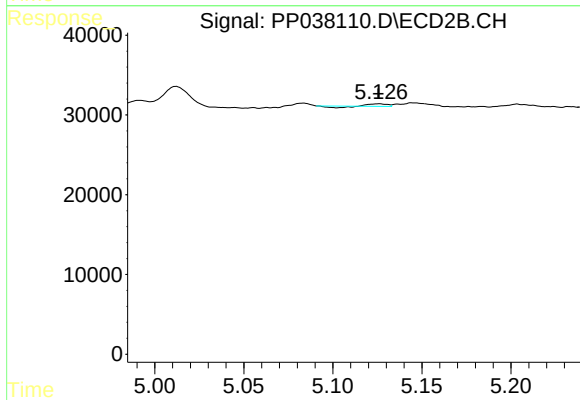
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 2050586
Conc: 79.26 ng/ml



#3 AR-1016-1

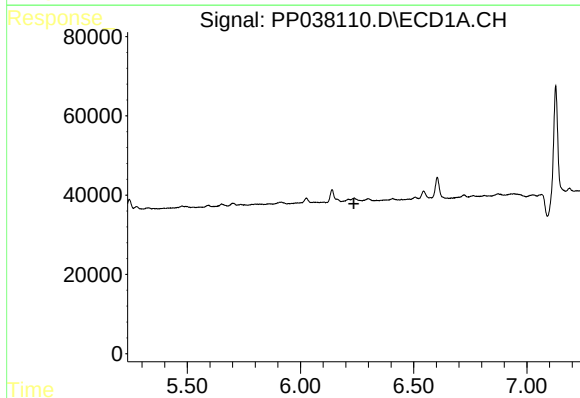
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



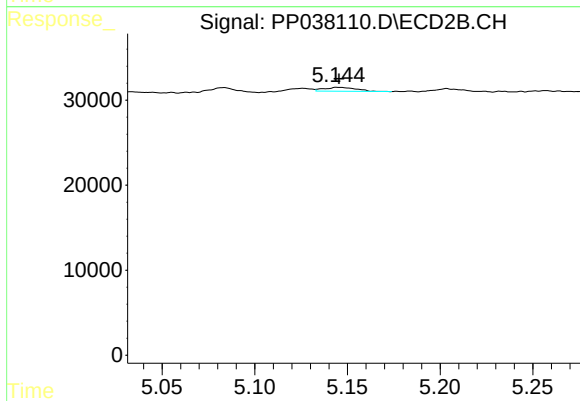
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 888
Conc: 0.92 ng/ml



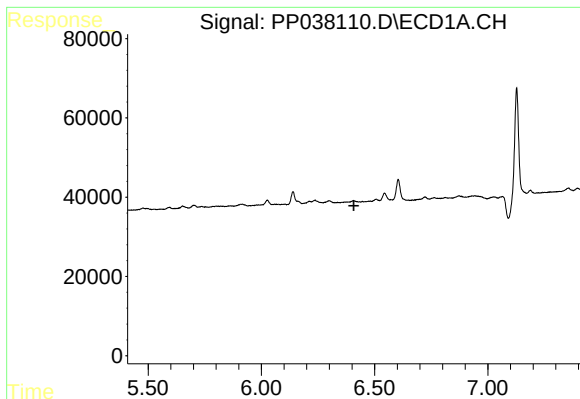
#4 AR-1016-2

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



#4 AR-1016-2

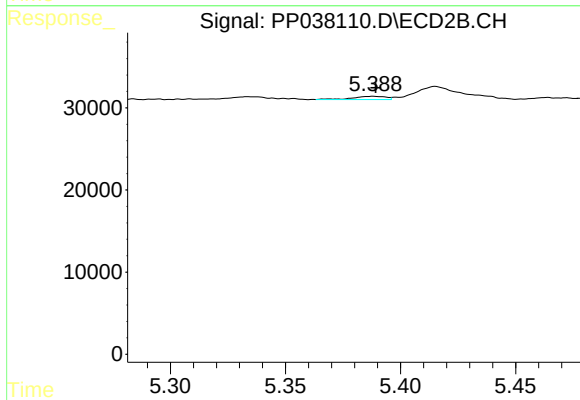
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 5638
Conc: 4.21 ng/ml



#6 AR-1016-4

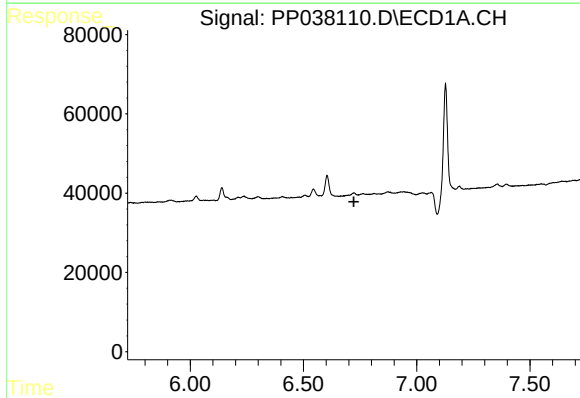
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



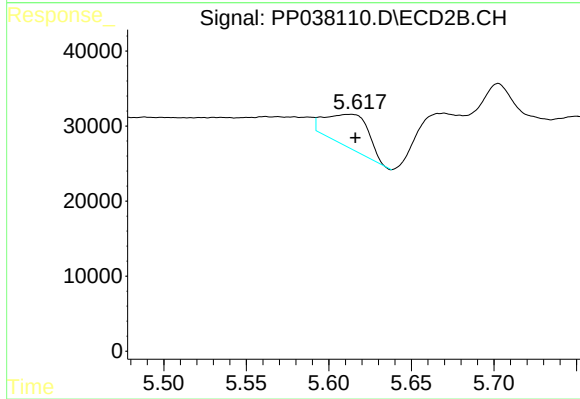
#6 AR-1016-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 3938
Conc: 6.93 ng/ml



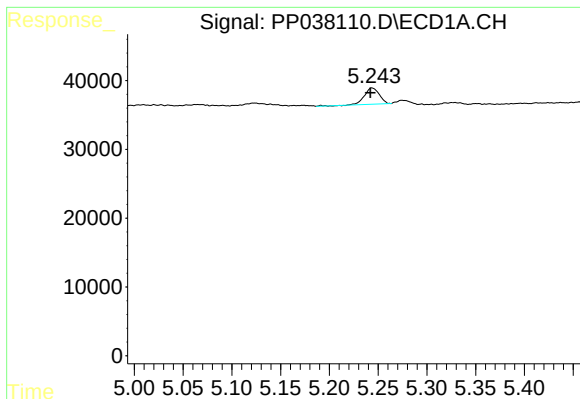
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

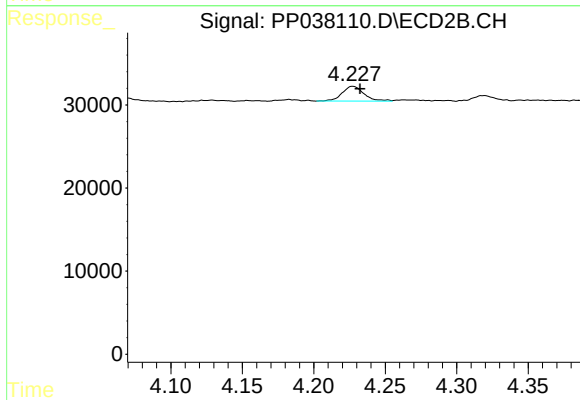
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 79007
Conc: 102.96 ng/ml



#9 AR-1221-2

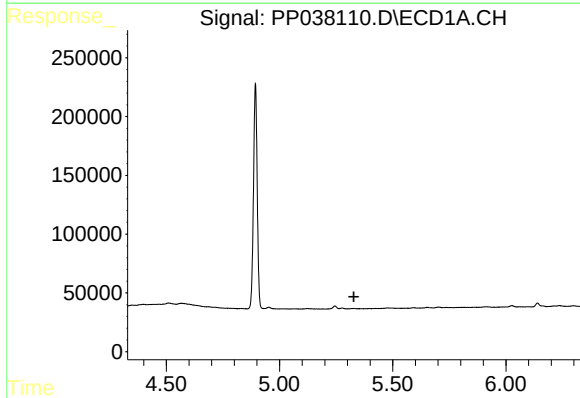
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 25264
Conc: 62.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



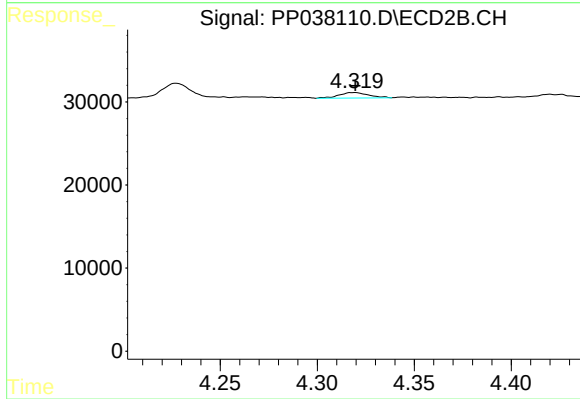
#9 AR-1221-2

R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 19043
Conc: 80.91 ng/ml



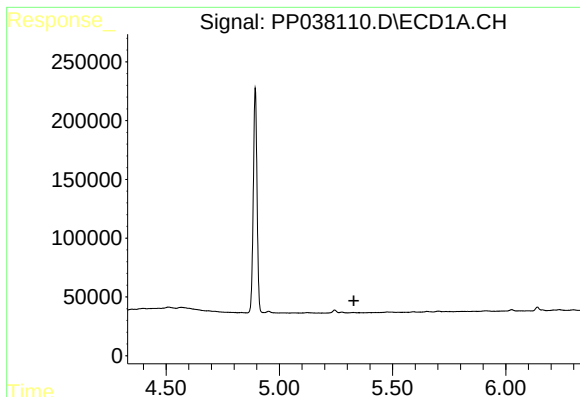
#10 AR-1221-3

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



#10 AR-1221-3

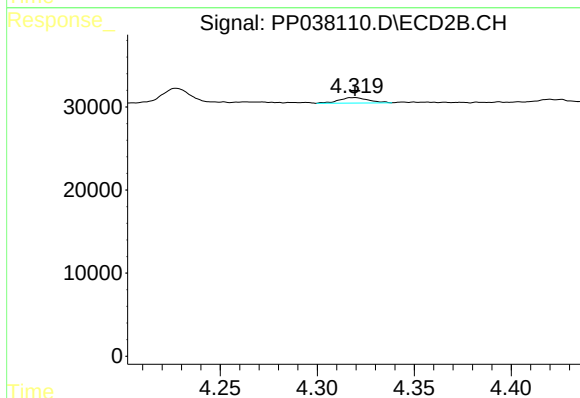
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 6916
Conc: 9.38 ng/ml



#11 AR-1232-1

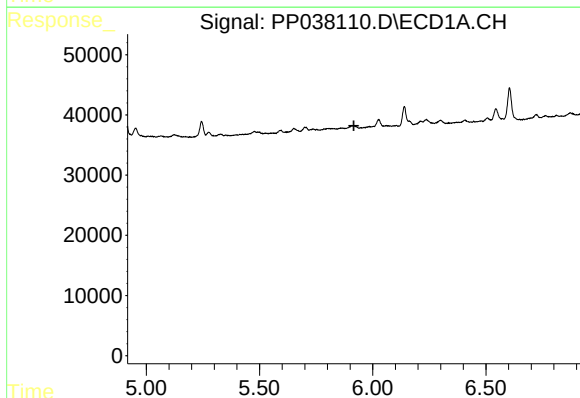
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



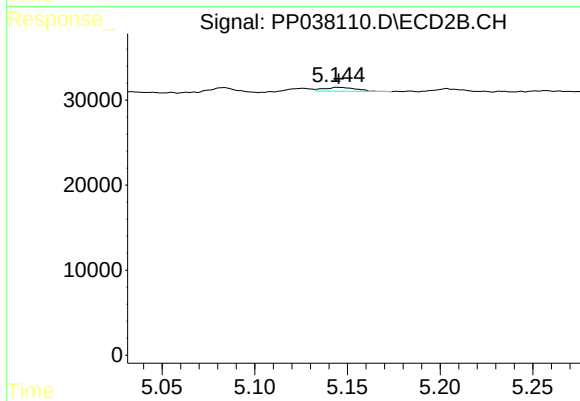
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 6916
Conc: 10.20 ng/ml



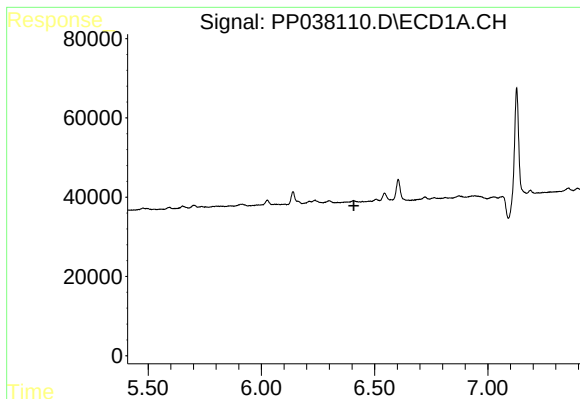
#12 AR-1232-2

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



#12 AR-1232-2

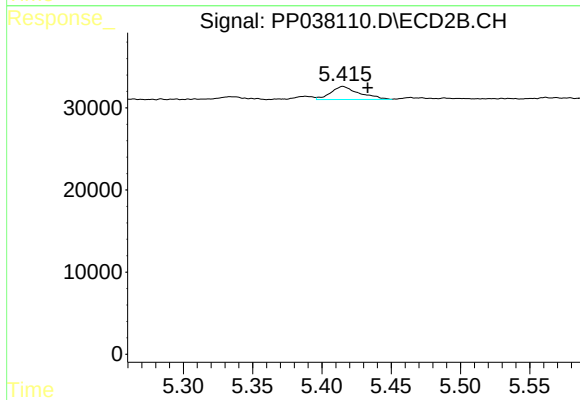
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 5638
Conc: 9.26 ng/ml



#14 AR-1232-4

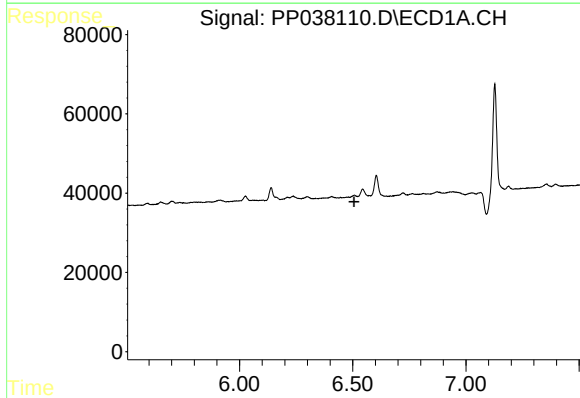
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



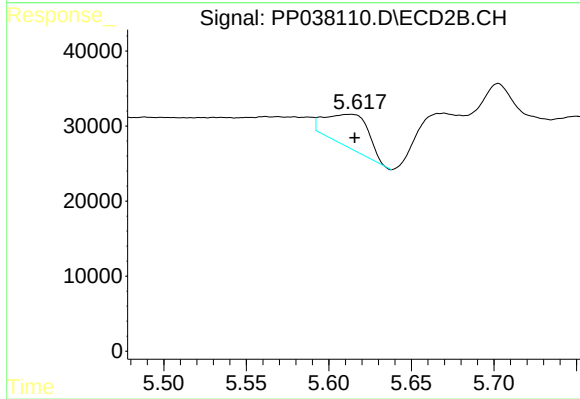
#14 AR-1232-4

R.T.: 5.415 min
Delta R.T.: -0.018 min
Response: 22612
Conc: 76.54 ng/ml



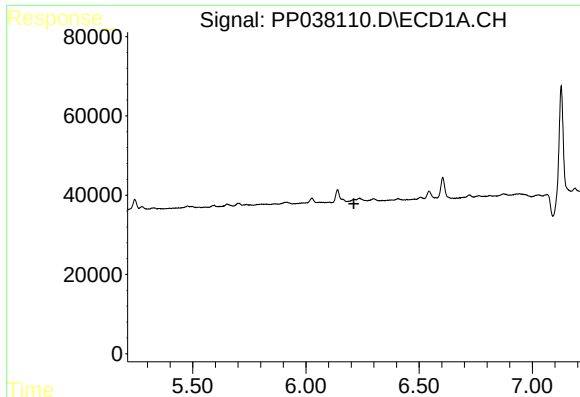
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#15 AR-1232-5

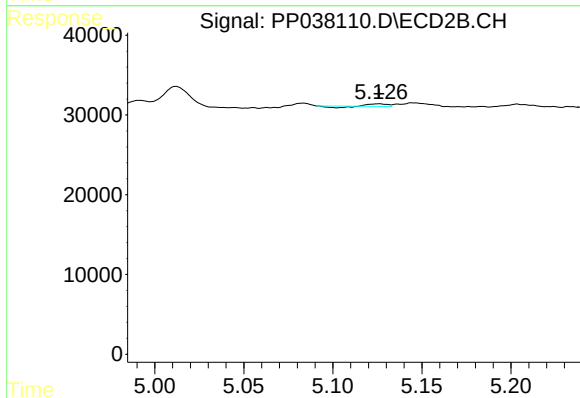
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 79007
Conc: 213.19 ng/ml



#16 AR-1242-1

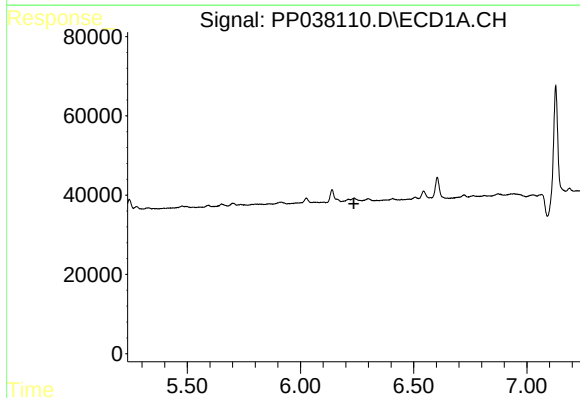
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



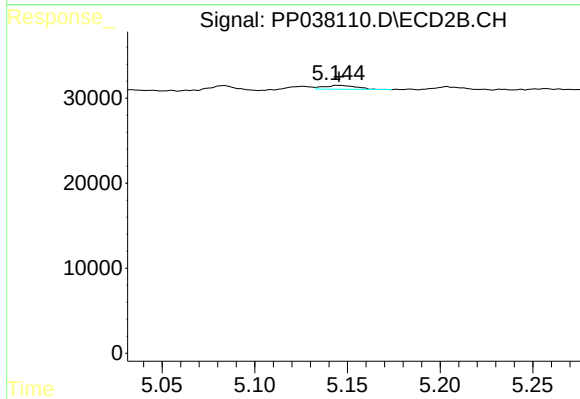
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 888
Conc: 1.23 ng/ml



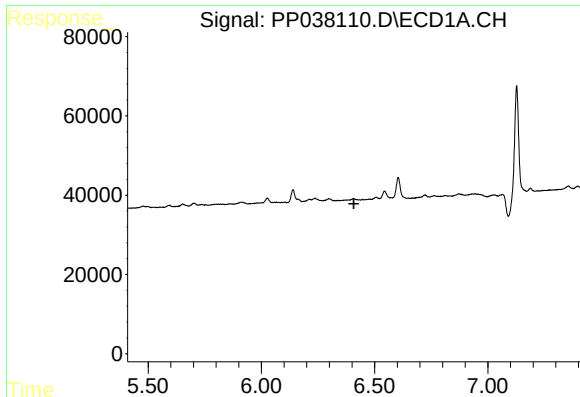
#17 AR-1242-2

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



#17 AR-1242-2

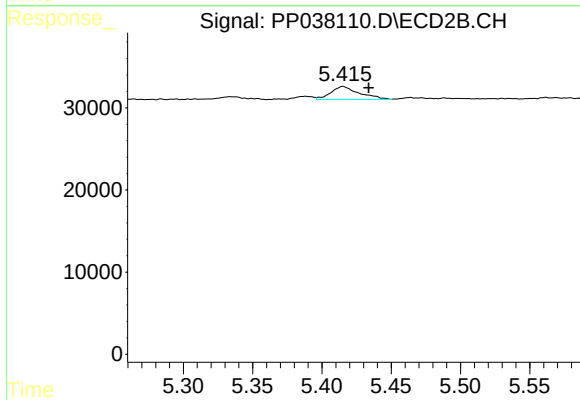
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 5638
Conc: 5.64 ng/ml



#19 AR-1242-4

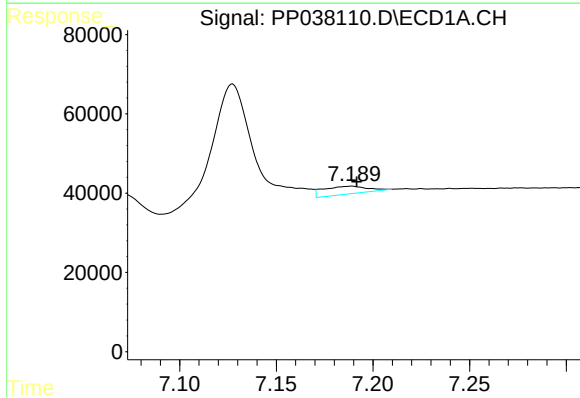
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



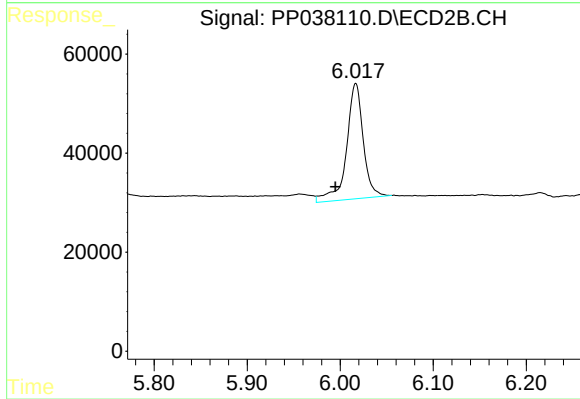
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 22612
Conc: 43.04 ng/ml



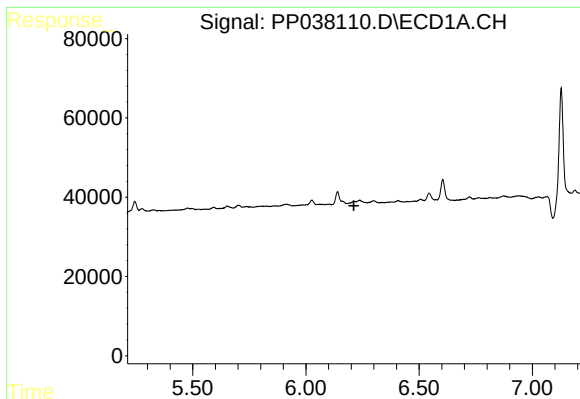
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 31547
Conc: 38.26 ng/ml



#20 AR-1242-5

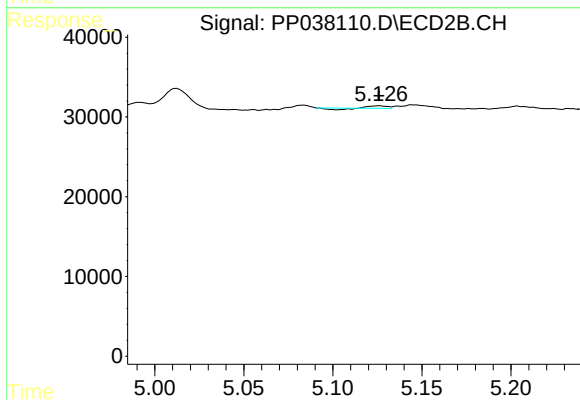
R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 291102
Conc: 450.51 ng/ml



#21 AR-1248-1

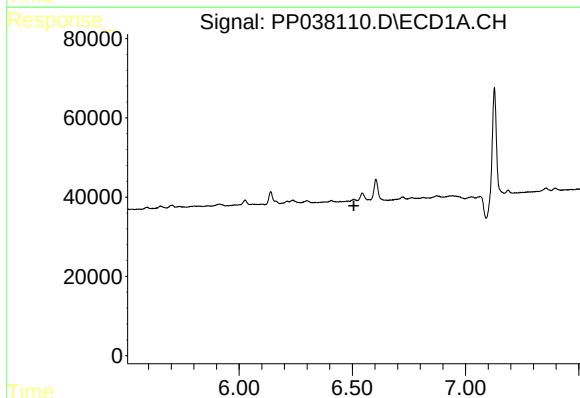
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



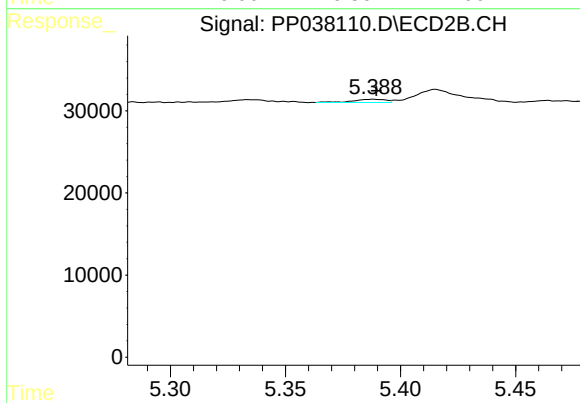
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 888
Conc: 1.68 ng/ml



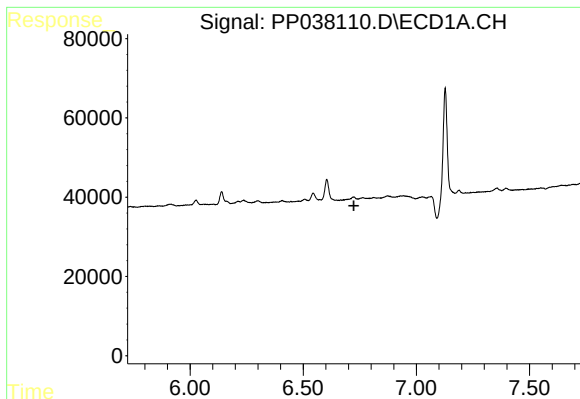
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

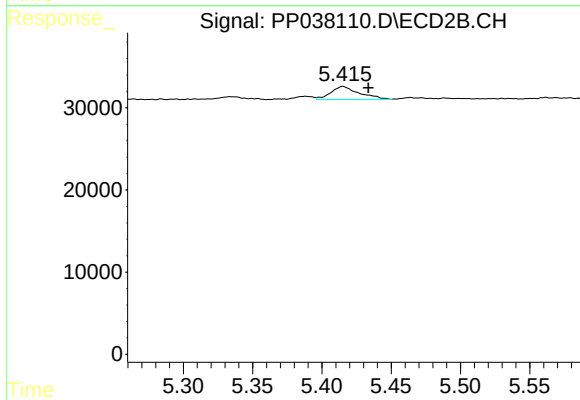
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 3938
Conc: 5.30 ng/ml



#23 AR-1248-3

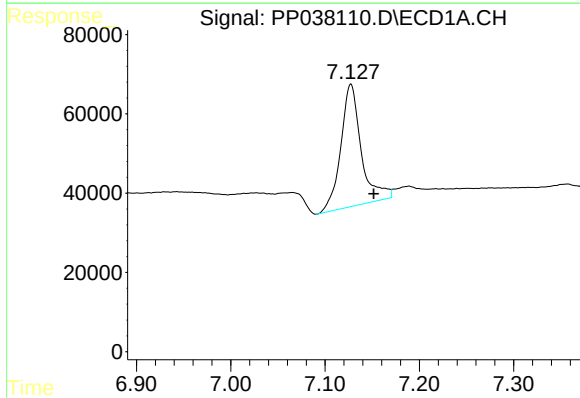
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



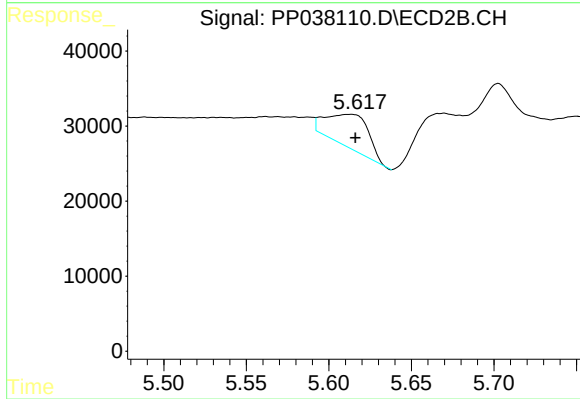
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.018 min
Response: 22612
Conc: 28.74 ng/ml



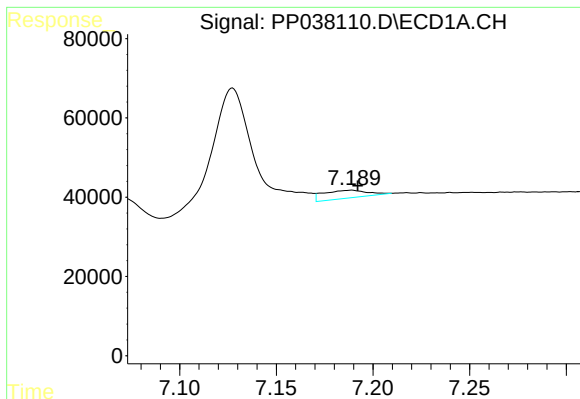
#24 AR-1248-4

R.T.: 7.127 min
Delta R.T.: -0.024 min
Response: 464666
Conc: 344.16 ng/ml



#24 AR-1248-4

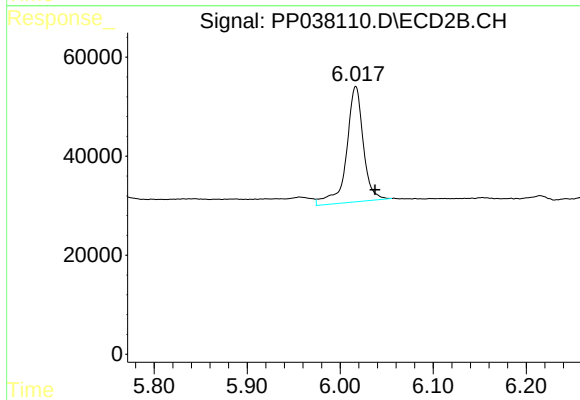
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 79007
Conc: 85.73 ng/ml



#25 AR-1248-5

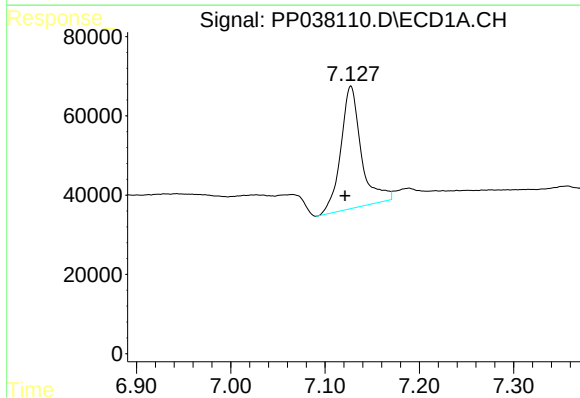
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 31547
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



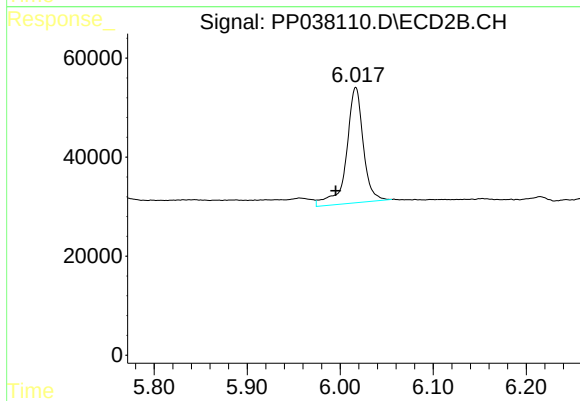
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.021 min
Response: 291102
Conc: 309.21 ng/ml



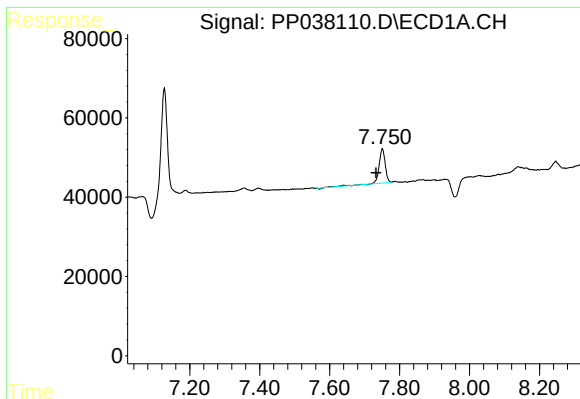
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: 0.006 min
Response: 464666
Conc: 356.61 ng/ml



#26 AR-1254-1

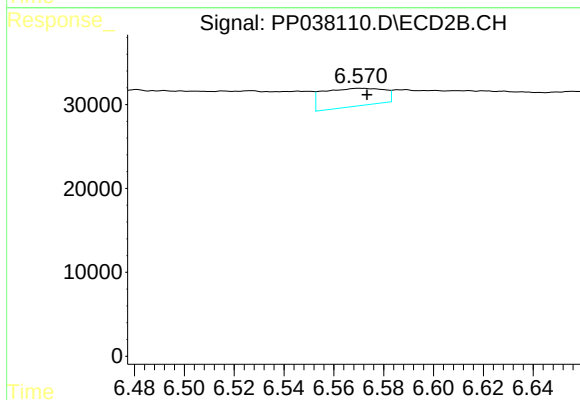
R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 291102
Conc: 217.59 ng/ml



#28 AR-1254-3

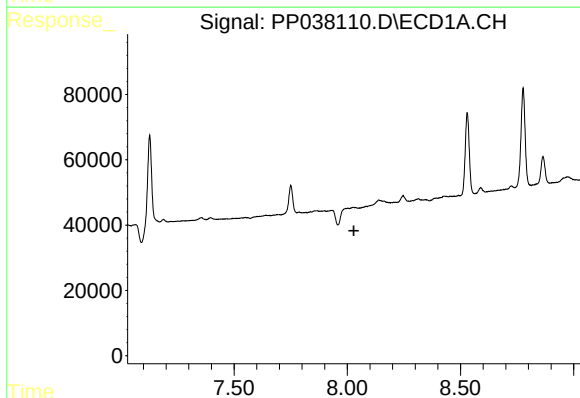
R.T.: 7.751 min
Delta R.T.: 0.018 min
Response: 107109
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



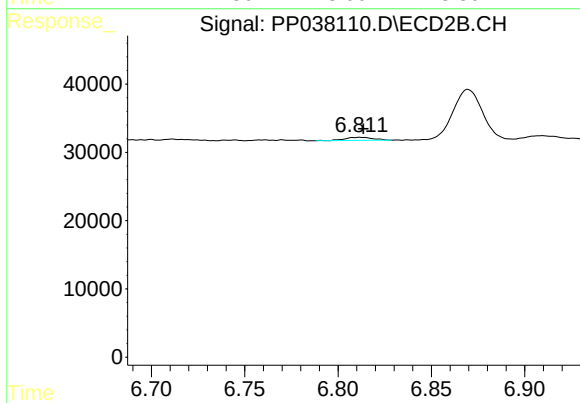
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 36495
Conc: 19.33 ng/ml



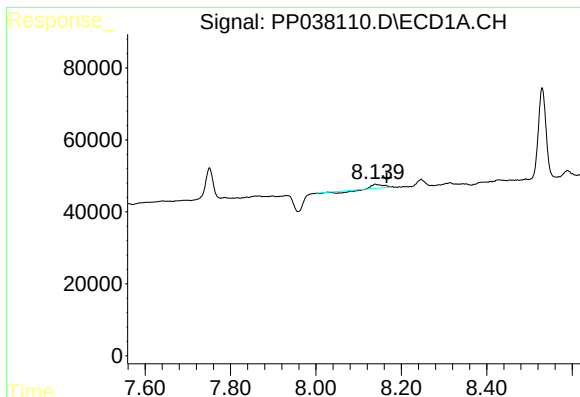
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

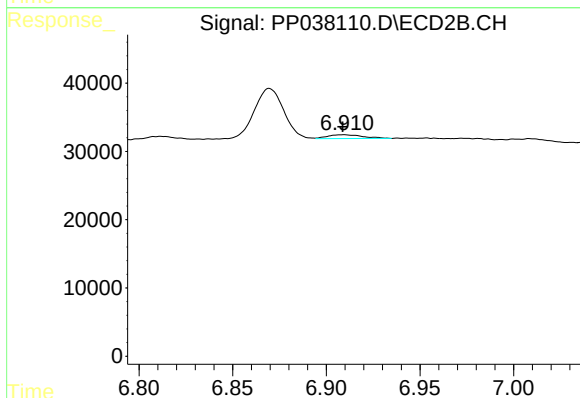
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 4883
Conc: 4.06 ng/ml



#32 AR-1260-2

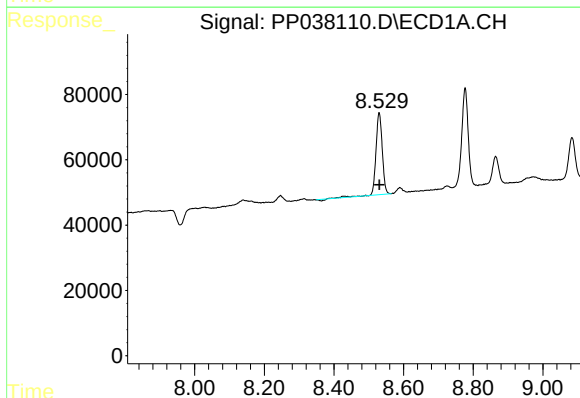
R.T.: 8.139 min
Delta R.T.: -0.027 min
Response: 5027
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



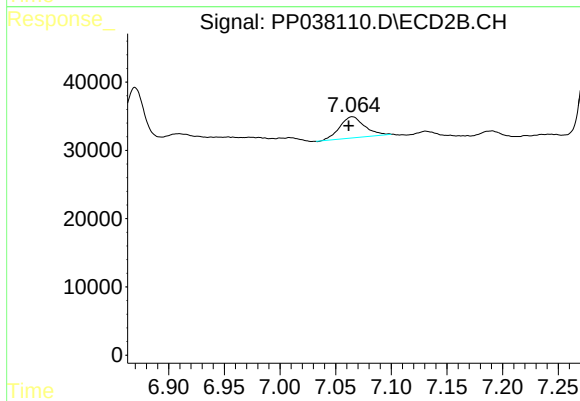
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 7470
Conc: 4.80 ng/ml



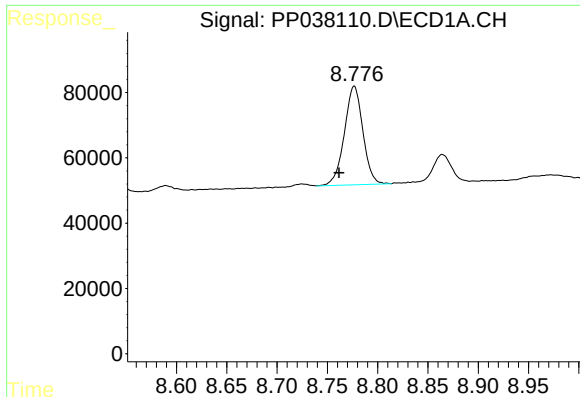
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 314971
Conc: 263.66 ng/ml



#33 AR-1260-3

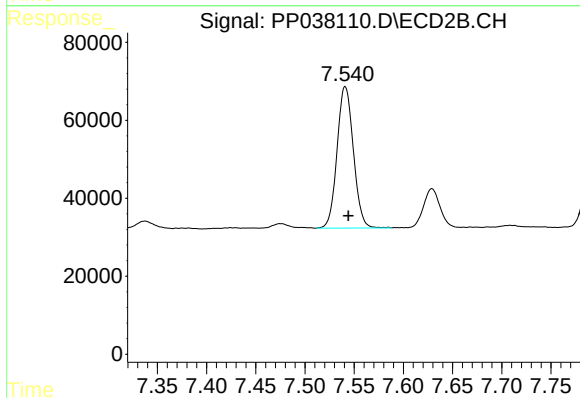
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 48826
Conc: 32.08 ng/ml



#34 AR-1260-4

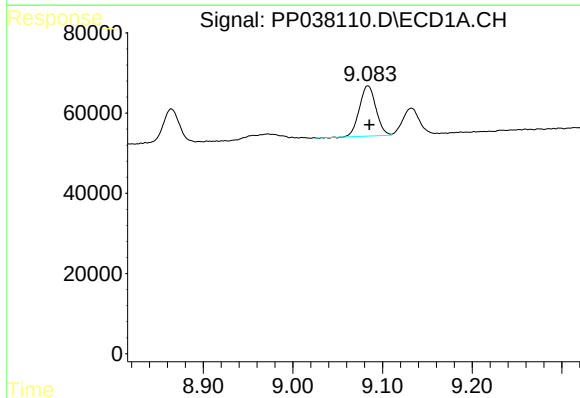
R.T.: 8.777 min
Delta R.T.: 0.015 min
Response: 387762
Conc: 272.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



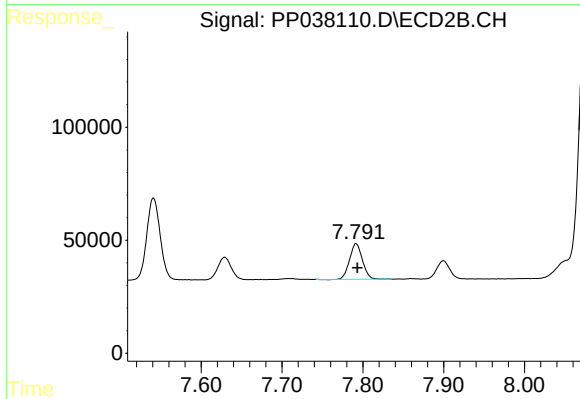
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 418024
Conc: 341.69 ng/ml



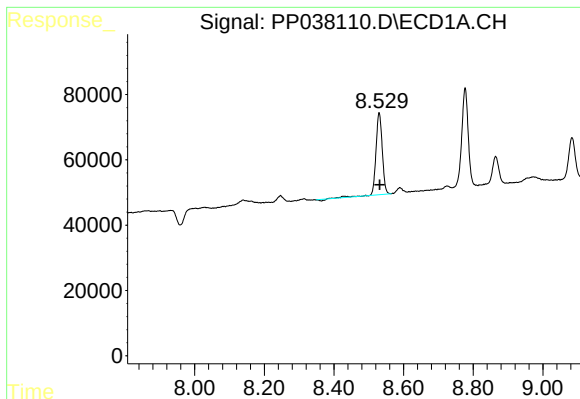
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 160366
Conc: 60.40 ng/ml



#35 AR-1260-5

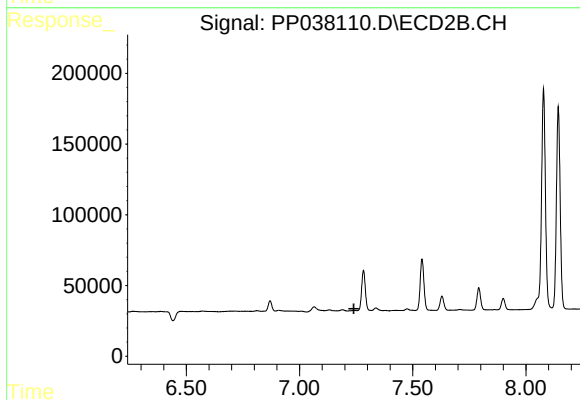
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 174168
Conc: 59.64 ng/ml



#36 AR-1262-1

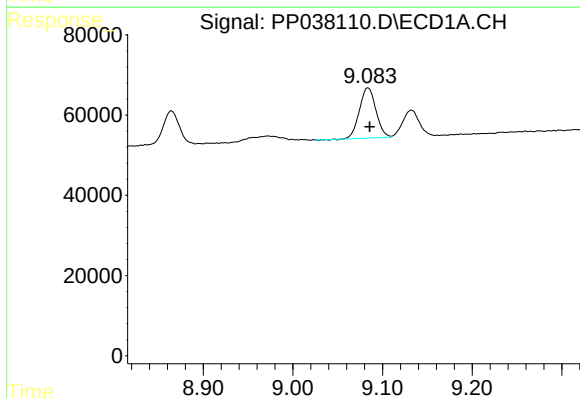
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 314971
Conc: 191.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



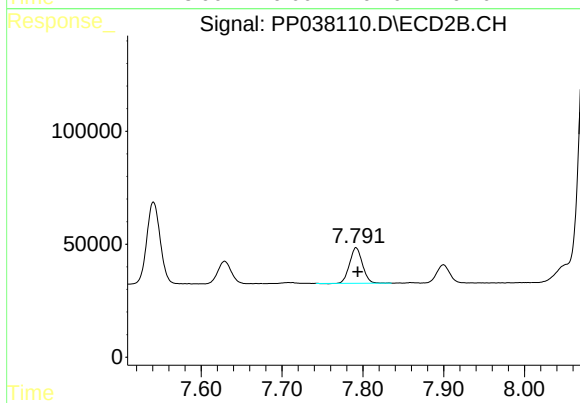
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



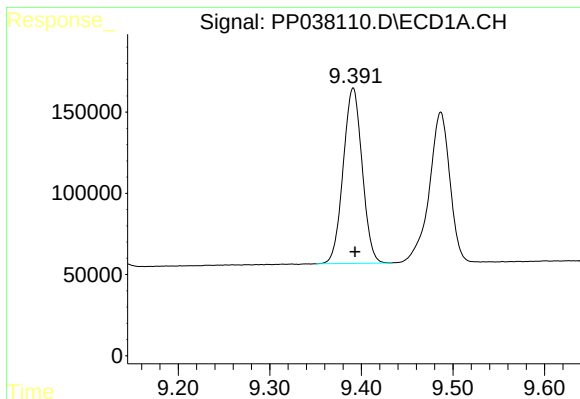
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 160366
Conc: 56.43 ng/ml



#37 AR-1262-2

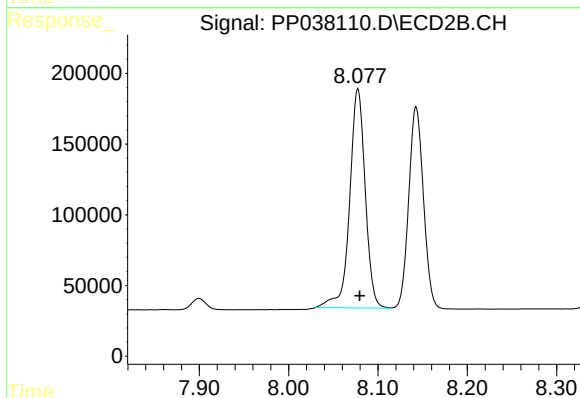
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 174168
Conc: 56.28 ng/ml



#38 AR-1262-3

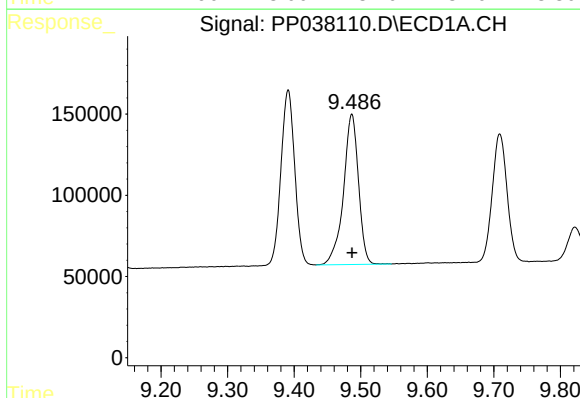
R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 1552816
Conc: 1311.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



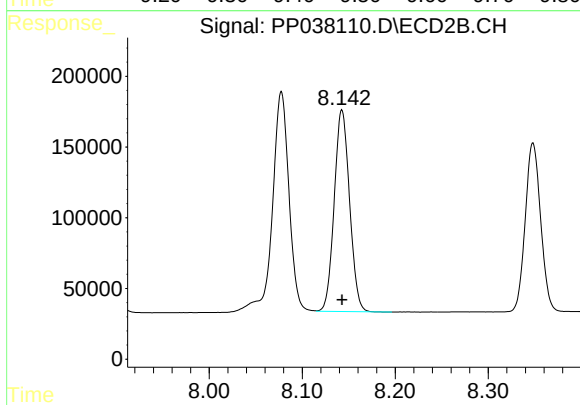
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 1876414
Conc: 1483.24 ng/ml



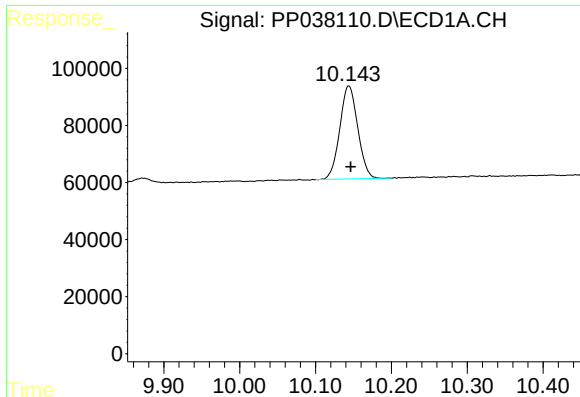
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 1451790
Conc: 1897.41 ng/ml



#39 AR-1262-4

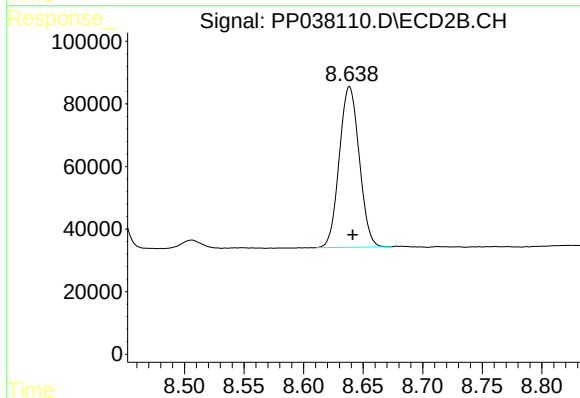
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 1634570
Conc: 690.30 ng/ml



#40 AR-1262-5

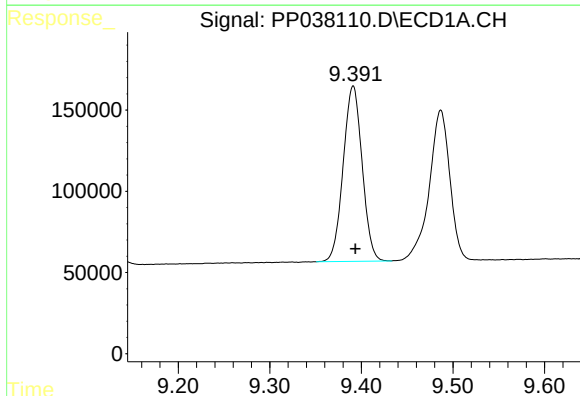
R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 535532
Conc: 540.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



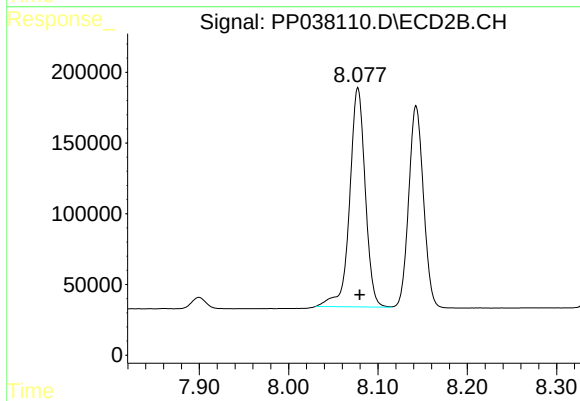
#40 AR-1262-5

R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 597675
Conc: 532.57 ng/ml



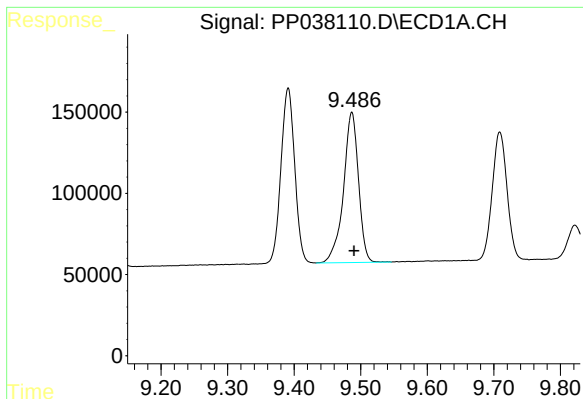
#41 AR-1268-1

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 1552816
Conc: 475.27 ng/ml



#41 AR-1268-1

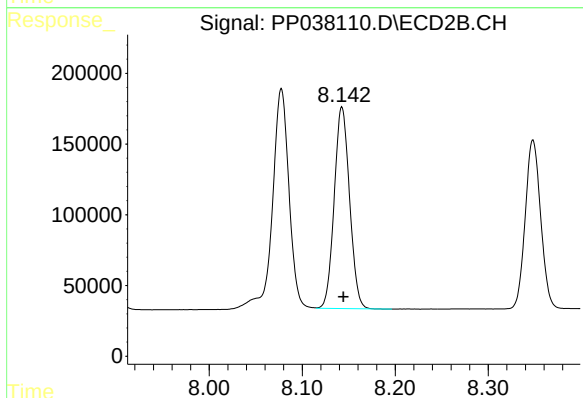
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 1876414
Conc: 517.08 ng/ml



#42 AR-1268-2

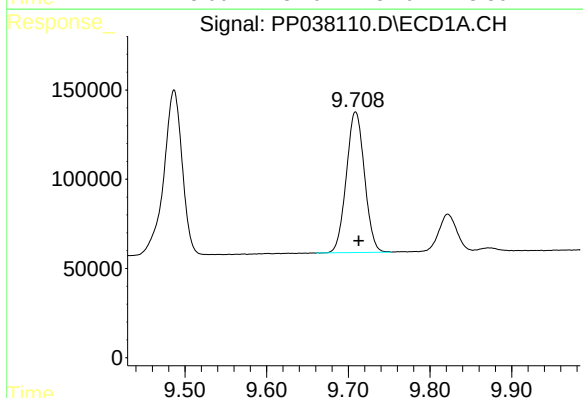
R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 1451790
Conc: 474.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



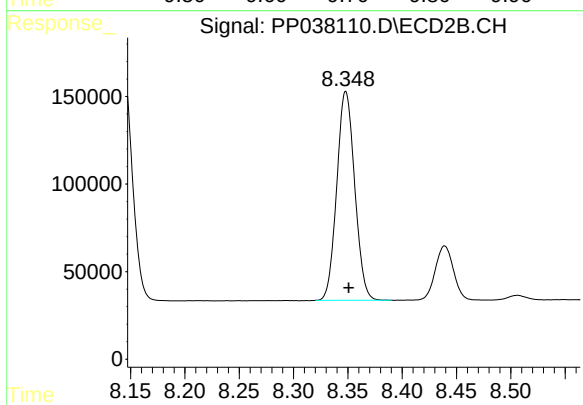
#42 AR-1268-2

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 1634570
Conc: 478.44 ng/ml



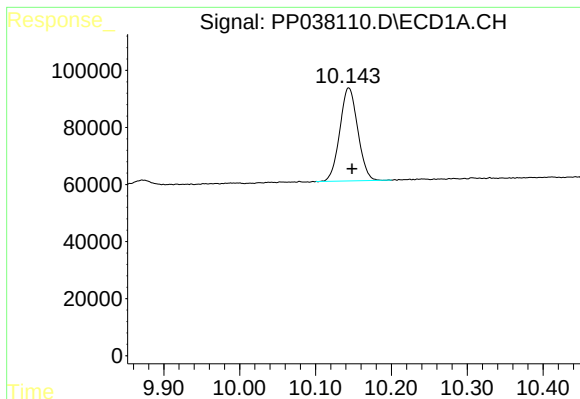
#43 AR-1268-3

R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 1219787
Conc: 480.84 ng/ml



#43 AR-1268-3

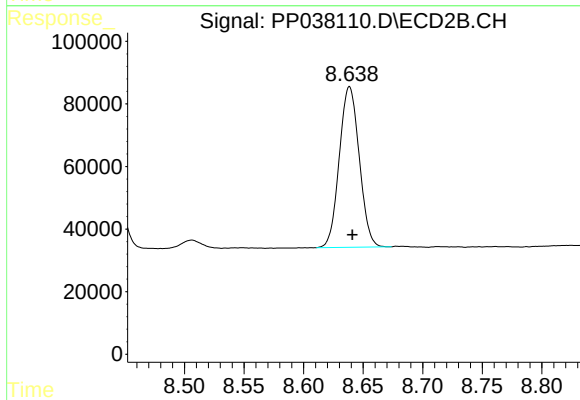
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 1369502
Conc: 480.64 ng/ml



#44 AR-1268-4

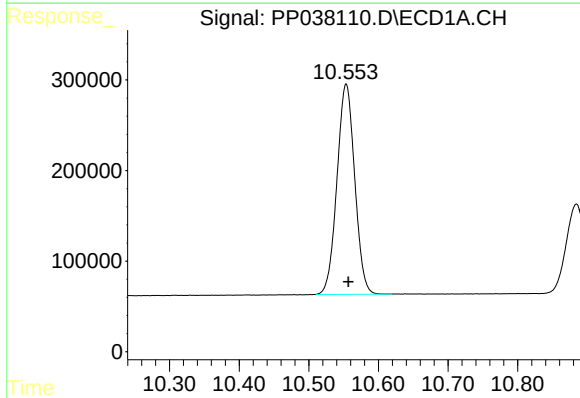
R.T.: 10.144 min
Delta R.T.: -0.004 min
Response: 535532
Conc: 485.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



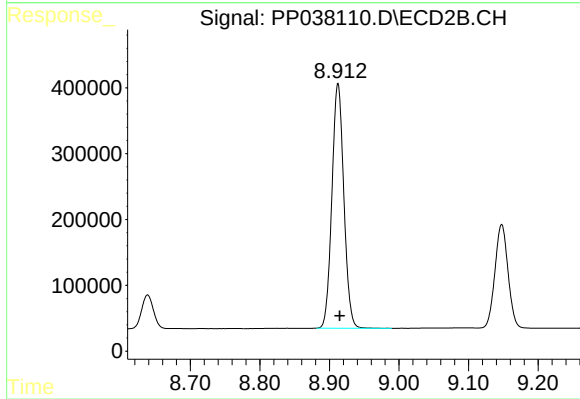
#44 AR-1268-4

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 597675
Conc: 472.25 ng/ml



#45 AR-1268-5

R.T.: 10.554 min
Delta R.T.: -0.003 min
Response: 4104660
Conc: 489.07 ng/ml



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 4425289
Conc: 466.29 ng/ml