

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
 Data File : PP039778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 19:35
 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: Oct 05 01:02:03 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...	4.906	3.995	1561276	881754	49.318	54.114
2)	SA Decachlor...	10.929	9.327	1150109	1103242	53.015	50.486
Target Compounds							
3)	L1 AR-1016-1	0.000	5.258	0	2720	N.D.	3.775 #
4)	L1 AR-1016-2	0.000	5.258f	0	2720	N.D.	2.757 #
6)	L1 AR-1016-4	0.000	5.522	0	210495	N.D.	475.062 #
7)	L1 AR-1016-5	6.740	5.753	163426	111010	220.801	200.800
9)	L2 AR-1221-2	5.258	4.349	12479	12425	45.840	72.911 #
10)	L2 AR-1221-3	0.000	4.433	0	10826	N.D.	20.024 #
11)	L3 AR-1232-1	0.000	4.433	0	10826	N.D.	26.772 #
12)	L3 AR-1232-2	0.000	5.258f	0	2720	N.D.	6.514 #
14)	L3 AR-1232-4	0.000	5.566	0	58441	N.D.	249.001 #
15)	L3 AR-1232-5	6.522	5.753	290578	111010	1260.800	508.171 #
16)	L4 AR-1242-1	0.000	5.258	0	2720	N.D.	5.072 #
17)	L4 AR-1242-2	0.000	5.258f	0	2720	N.D.	3.714 #
19)	L4 AR-1242-4	0.000	5.566	0	58441	N.D.	138.341 #
20)	L4 AR-1242-5	7.211	6.134	161667	510596	260.302	962.206 #
21)	L5 AR-1248-1	0.000	5.258	0	2720	N.D.	6.264 #
22)	L5 AR-1248-2	6.522	5.522	290578	210495	352.144	355.207
23)	L5 AR-1248-3	6.740	5.566	163426	58441	166.156	96.450 #
24)	L5 AR-1248-4	7.169	5.753	264263	111010	243.432	163.026 #
25)	L5 AR-1248-5	7.211	6.177	161667	58315	154.928	82.732 #
26)	L6 AR-1254-1	7.139	6.134	540757	510596	495.421	490.425
27)	L6 AR-1254-2	7.369	6.294	801750	469477	496.359	487.158
28)	L6 AR-1254-3	7.751	6.718	832894	741806	500.579	493.107
29)	L6 AR-1254-4	8.048	6.957	587332	469518	480.816	487.590
30)	L6 AR-1254-5	8.477	7.389	627580	705498	494.624	501.230
31)	L7 AR-1260-1	7.919	6.856	353006	390216	287.260	362.347 #
32)	L7 AR-1260-2	8.184	7.052	360129	330663	260.128	258.170
33)	L7 AR-1260-3	8.539	7.207	80488	331071	97.312	275.195 #
34)	L7 AR-1260-4	8.774	7.694	239235	36646	239.963	39.348 #
35)	L7 AR-1260-5	9.107	7.941	59661	81083	31.484	37.802
36)	L8 AR-1262-1	8.539	7.389	80488	705498	60.278	1000.726 #
37)	L8 AR-1262-2	9.107	7.941	59661	81083	27.124	35.692 #
38)	L8 AR-1262-3	9.439f	0.000	59266	0	60.712	N.D. #
39)	L8 AR-1262-4	0.000	8.290	0	85442	N.D.	47.569 #
41)	L9 AR-1268-1	9.439f	0.000	59266	0	22.008	N.D. #
42)	L9 AR-1268-2	0.000	8.290	0	85442	N.D.	32.052 #

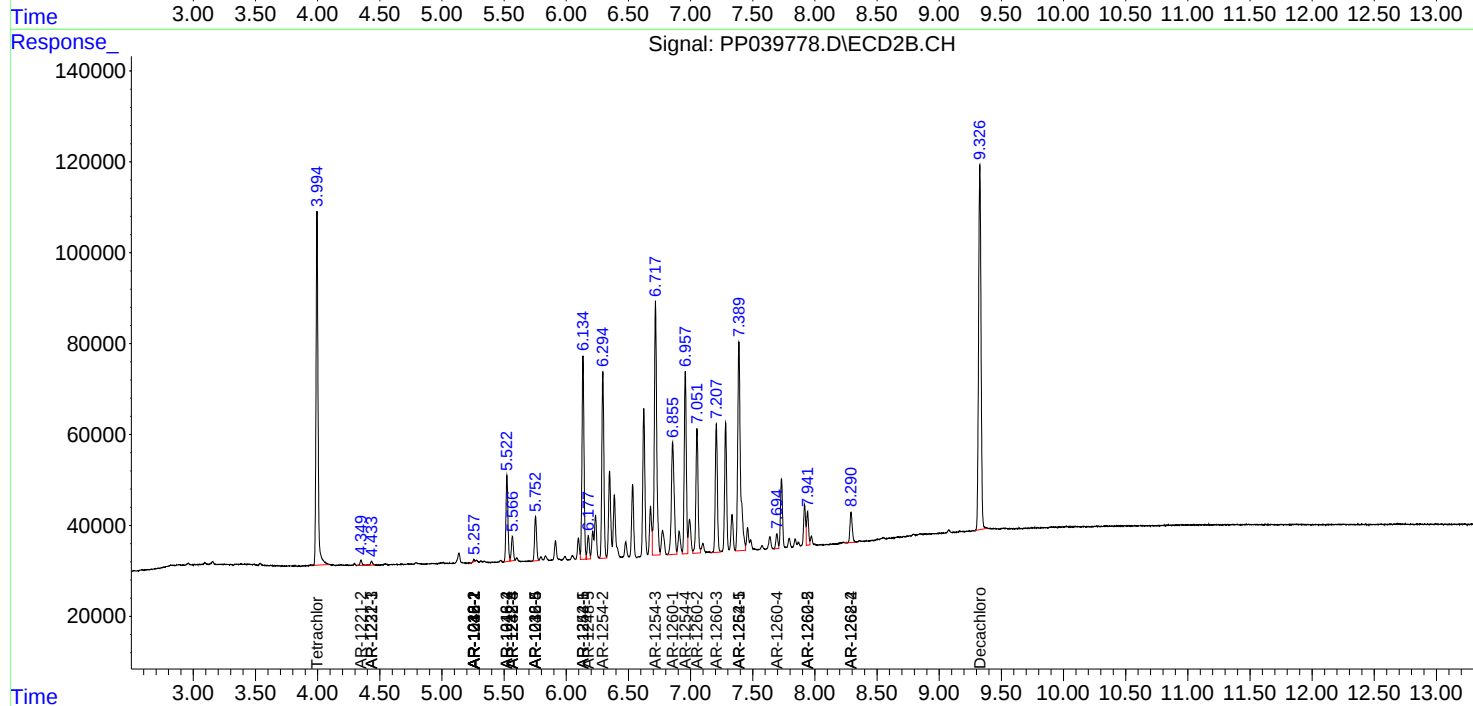
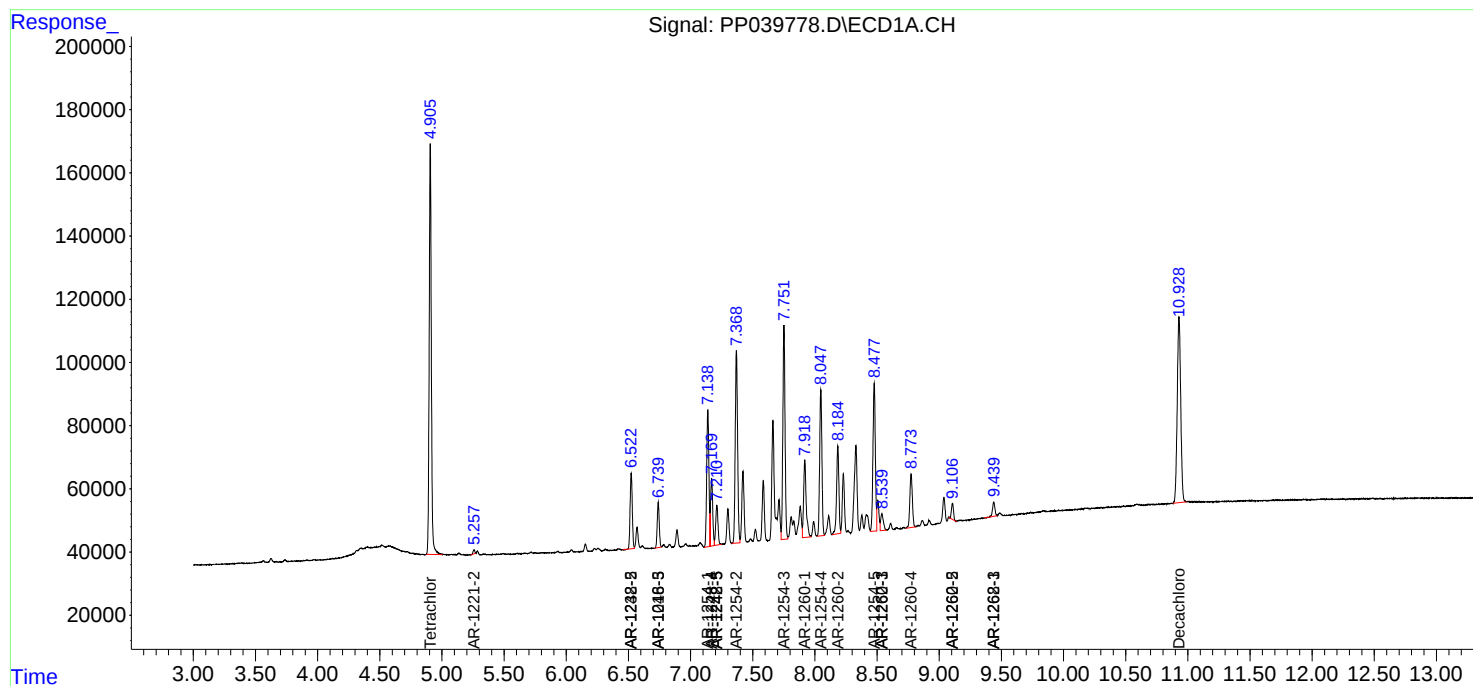
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

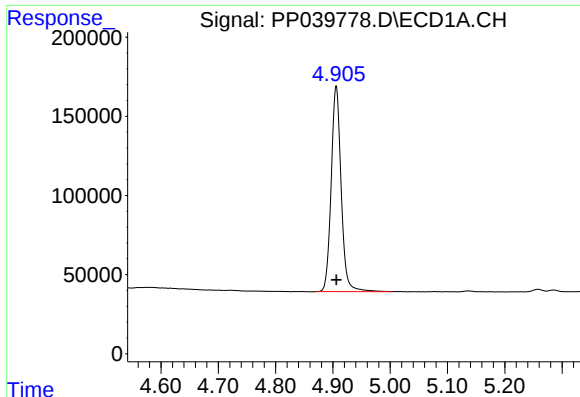
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100421\
Data File : PP039778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 19:35
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:02:03 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

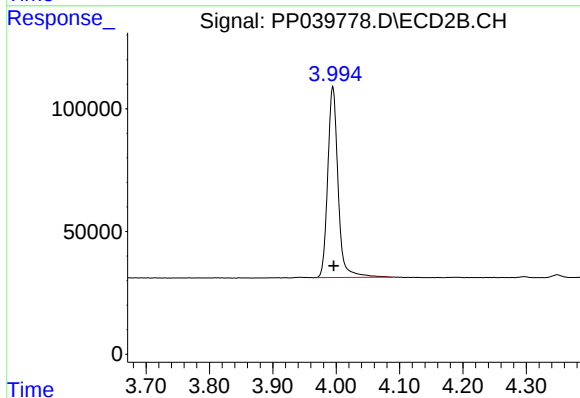




#1 Tetrachloro-m-xylene

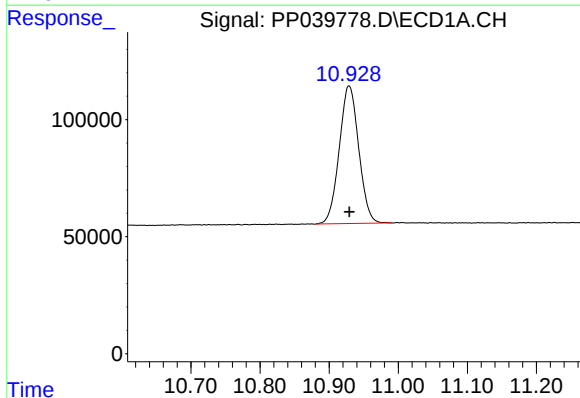
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1561276
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



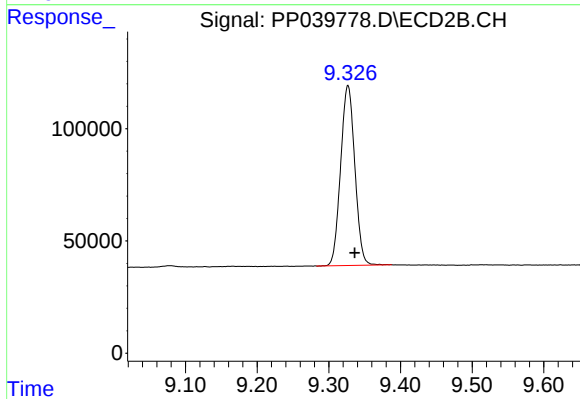
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 881754
Conc: 54.11 ng/ml



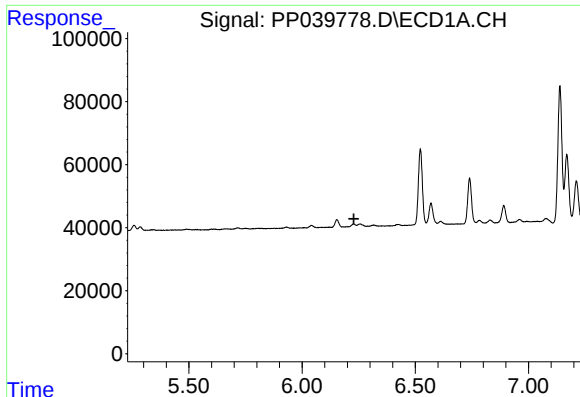
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1150109
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

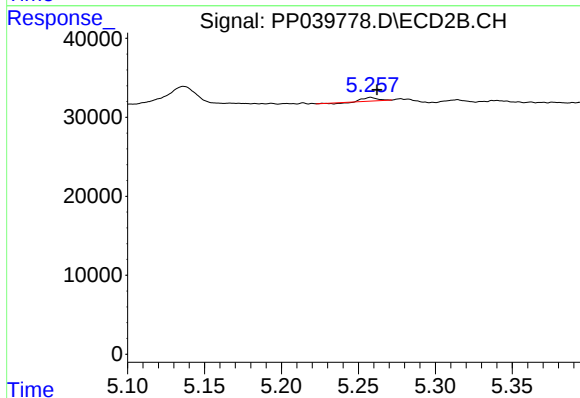
R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 1103242
Conc: 50.49 ng/ml



#3 AR-1016-1

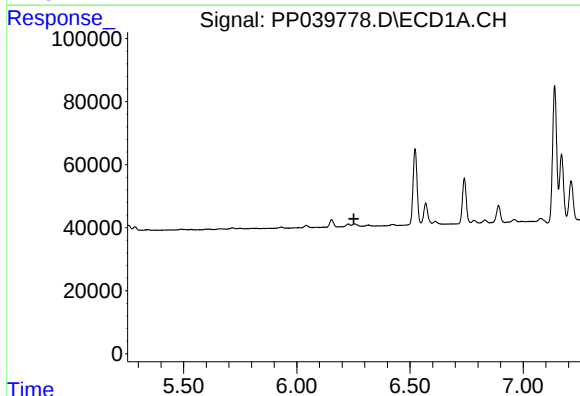
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



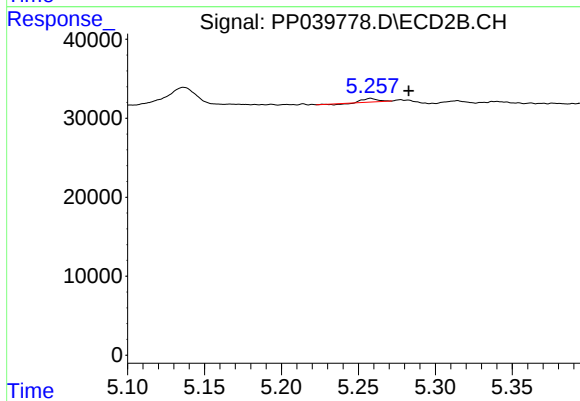
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 2720
Conc: 3.77 ng/ml



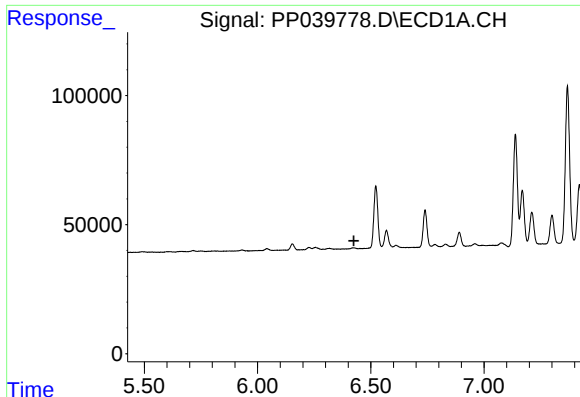
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

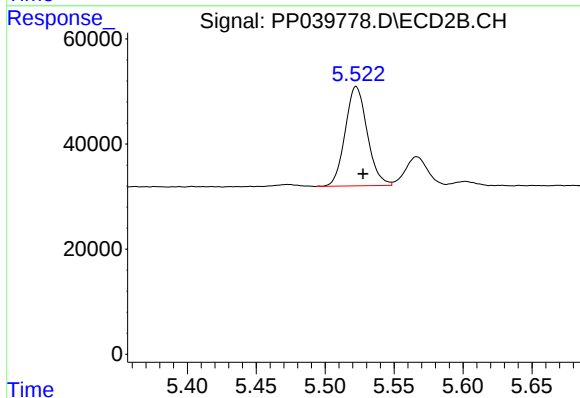
R.T.: 5.258 min
Delta R.T.: -0.025 min
Response: 2720
Conc: 2.76 ng/ml



#6 AR-1016-4

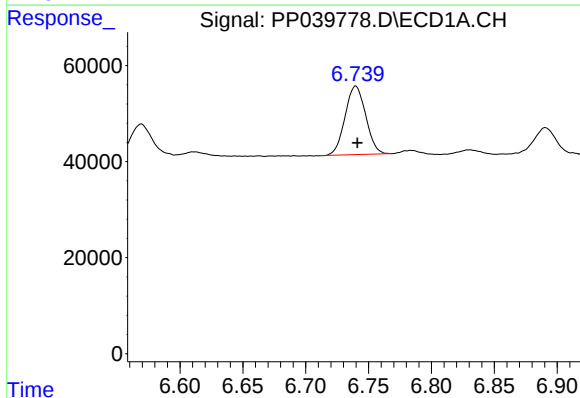
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



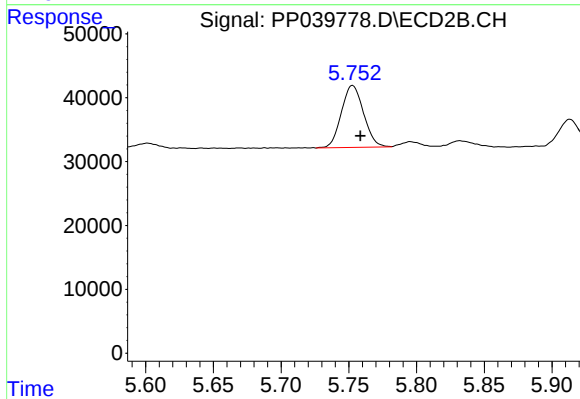
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 210495
Conc: 475.06 ng/ml



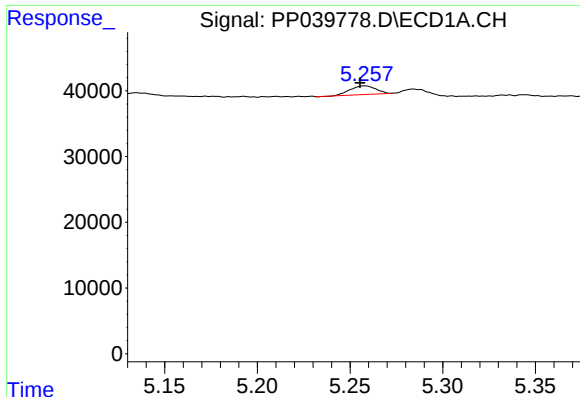
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 163426
Conc: 220.80 ng/ml



#7 AR-1016-5

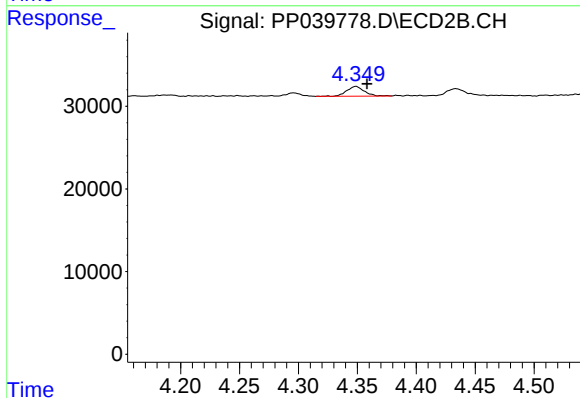
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 111010
Conc: 200.80 ng/ml



#9 AR-1221-2

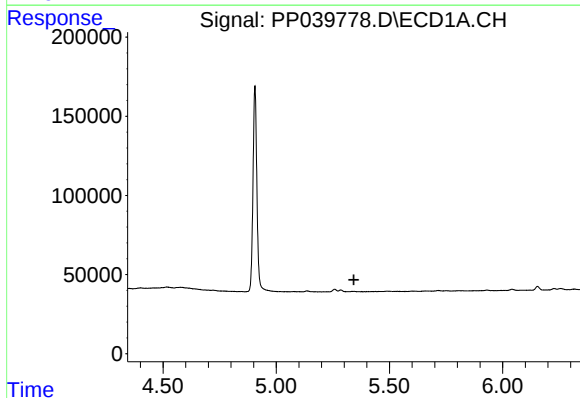
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 12479
Conc: 45.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



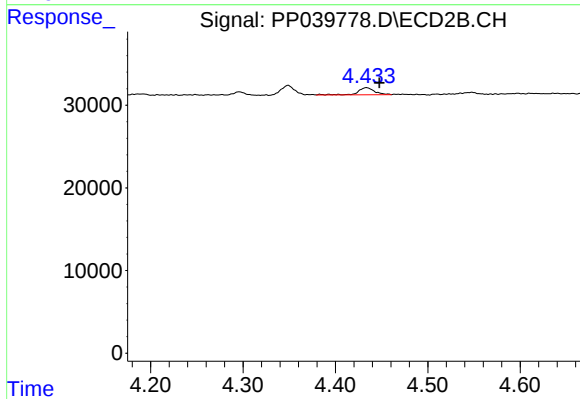
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 12425
Conc: 72.91 ng/ml



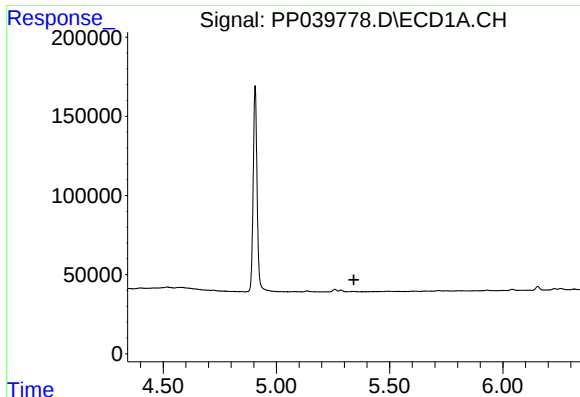
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

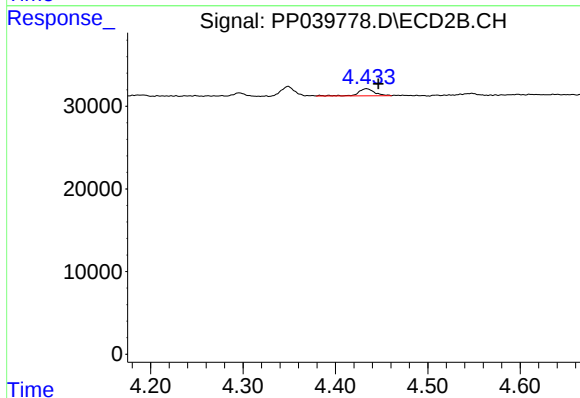
R.T.: 4.433 min
Delta R.T.: -0.014 min
Response: 10826
Conc: 20.02 ng/ml



#11 AR-1232-1

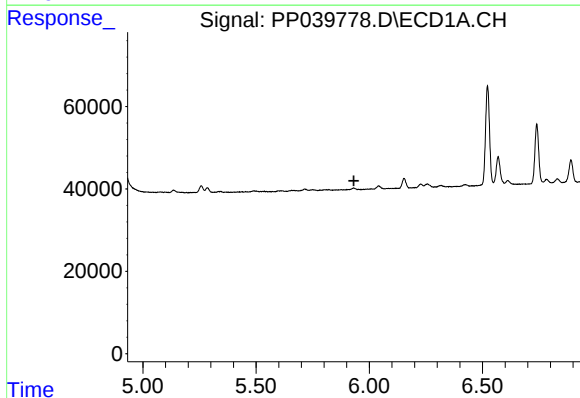
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



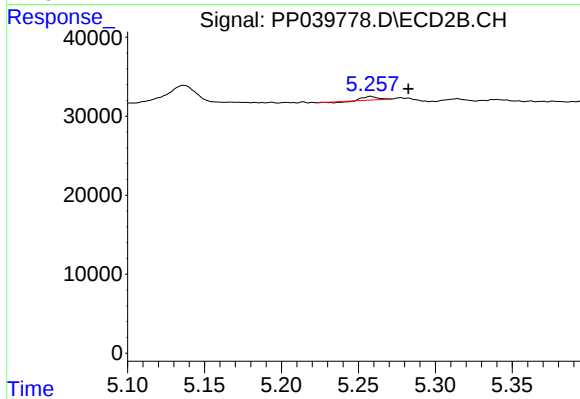
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.013 min
Response: 10826
Conc: 26.77 ng/ml



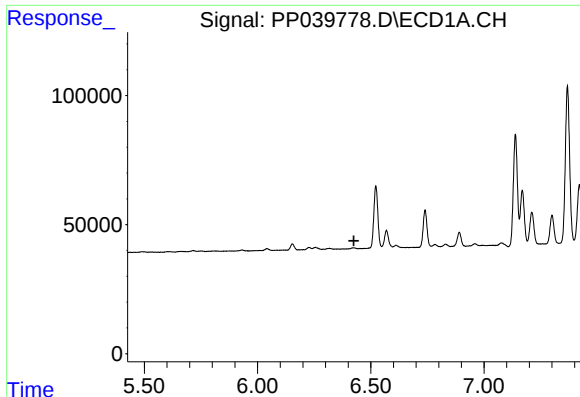
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#12 AR-1232-2

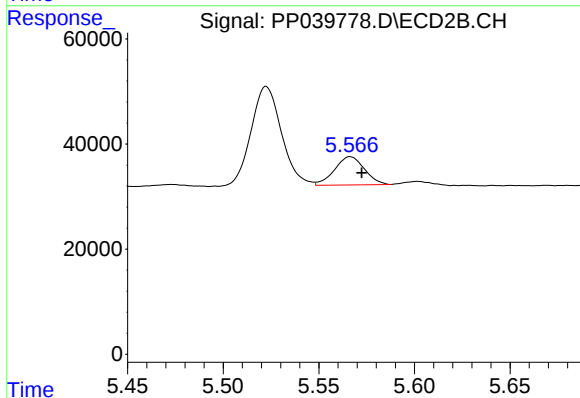
R.T.: 5.258 min
Delta R.T.: -0.024 min
Response: 2720
Conc: 6.51 ng/ml



#14 AR-1232-4

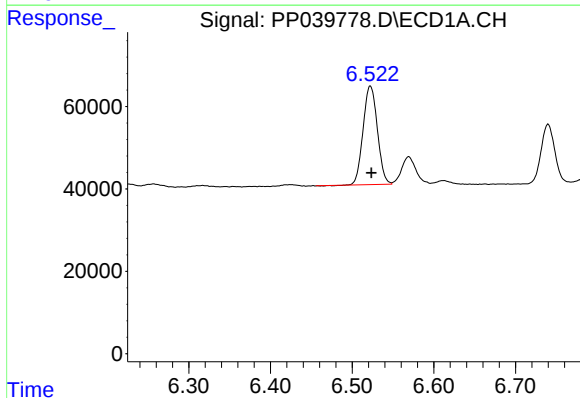
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



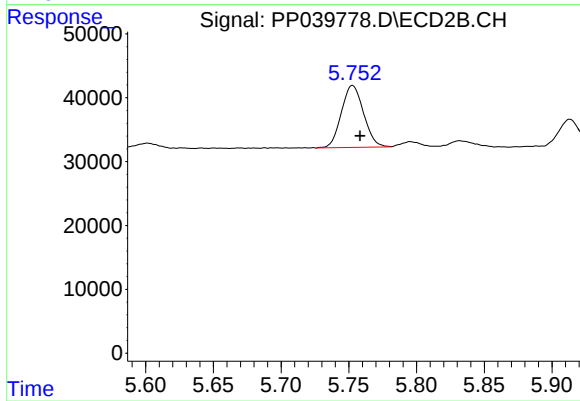
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 58441
Conc: 249.00 ng/ml



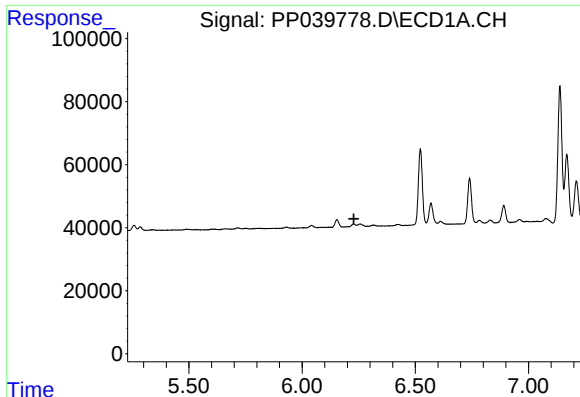
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 290578
Conc: 1260.80 ng/ml



#15 AR-1232-5

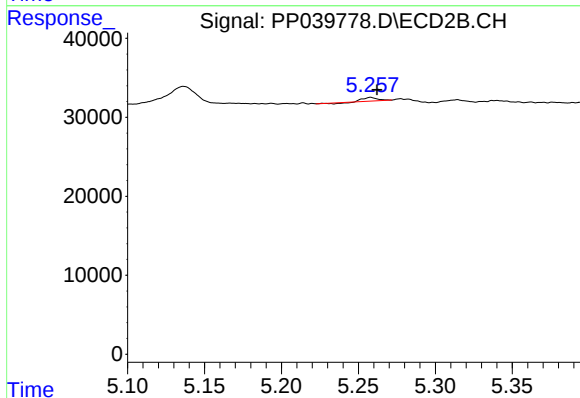
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 111010
Conc: 508.17 ng/ml



#16 AR-1242-1

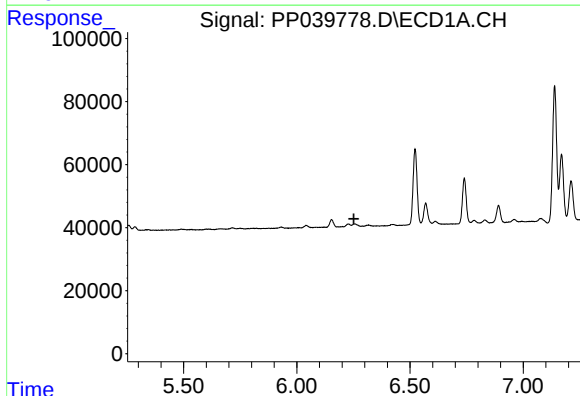
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



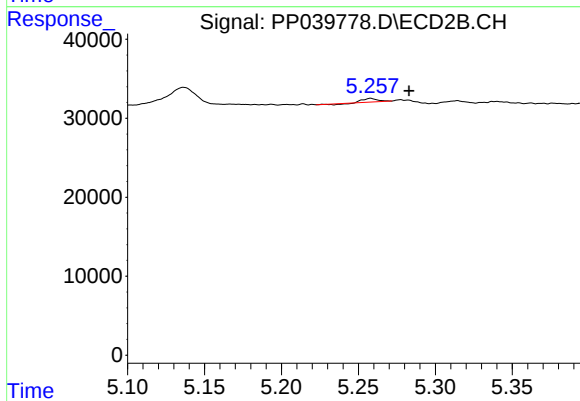
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 2720
Conc: 5.07 ng/ml



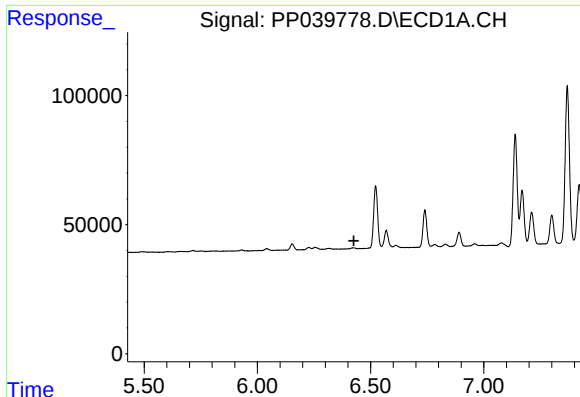
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#17 AR-1242-2

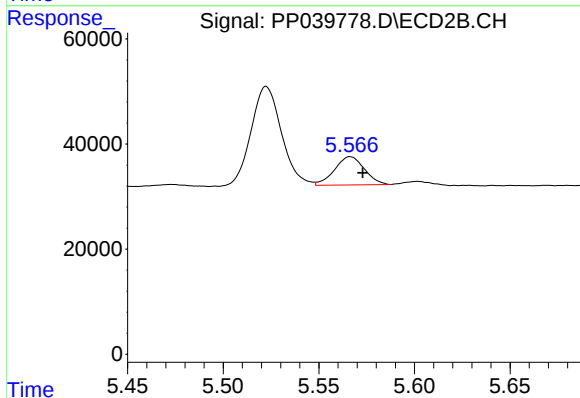
R.T.: 5.258 min
Delta R.T.: -0.025 min
Response: 2720
Conc: 3.71 ng/ml



#19 AR-1242-4

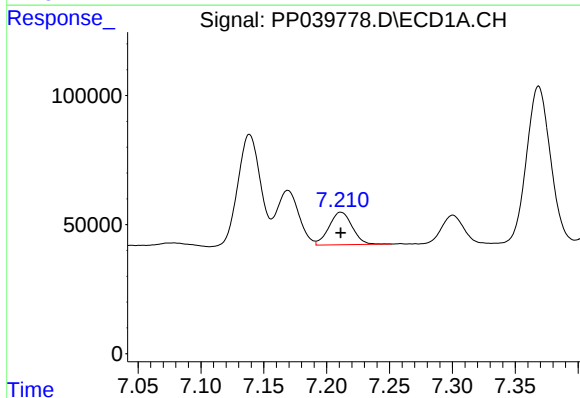
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



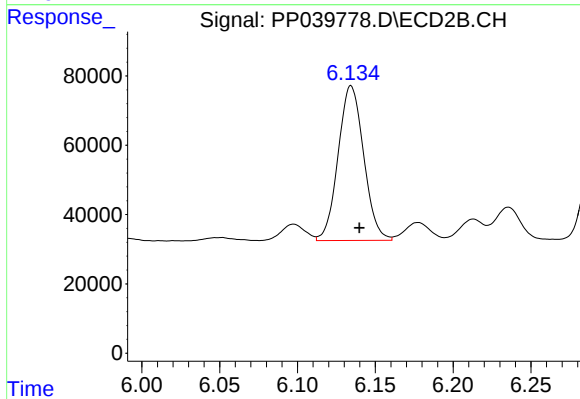
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 58441
Conc: 138.34 ng/ml



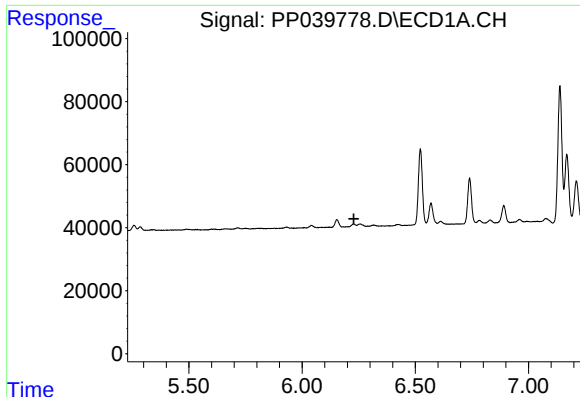
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 161667
Conc: 260.30 ng/ml



#20 AR-1242-5

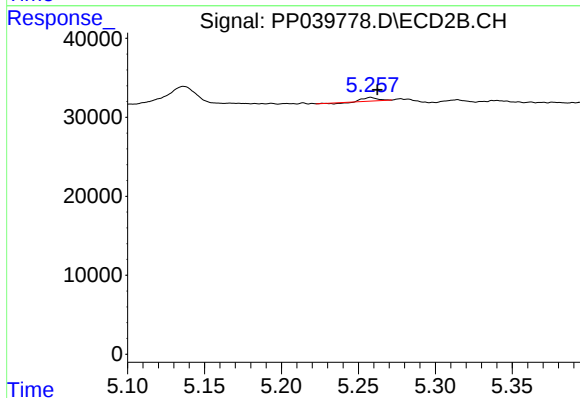
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 510596
Conc: 962.21 ng/ml



#21 AR-1248-1

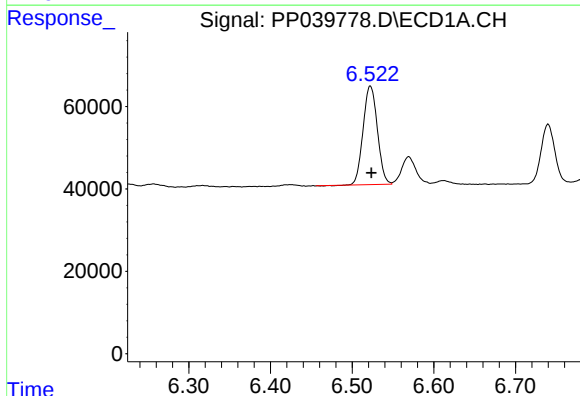
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



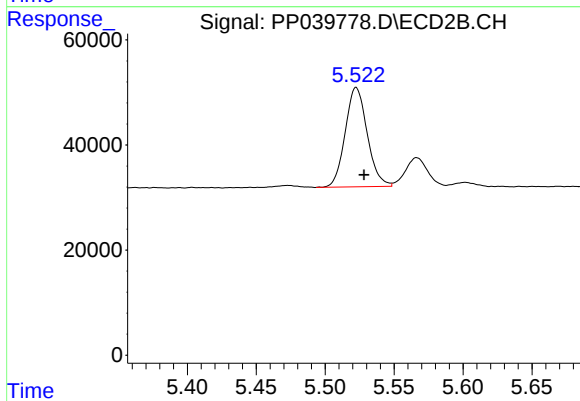
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 2720
Conc: 6.26 ng/ml



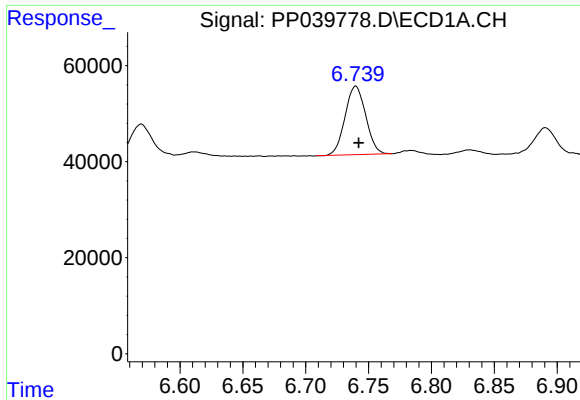
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 290578
Conc: 352.14 ng/ml



#22 AR-1248-2

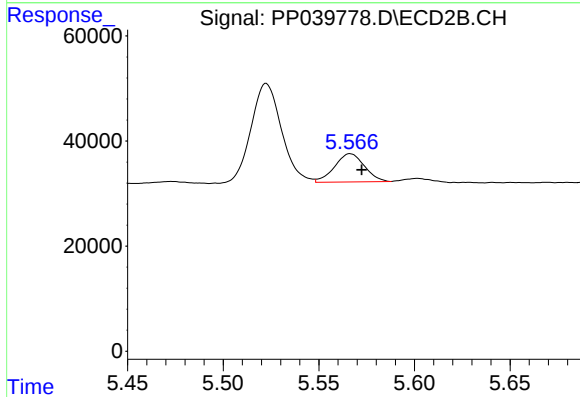
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 210495
Conc: 355.21 ng/ml



#23 AR-1248-3

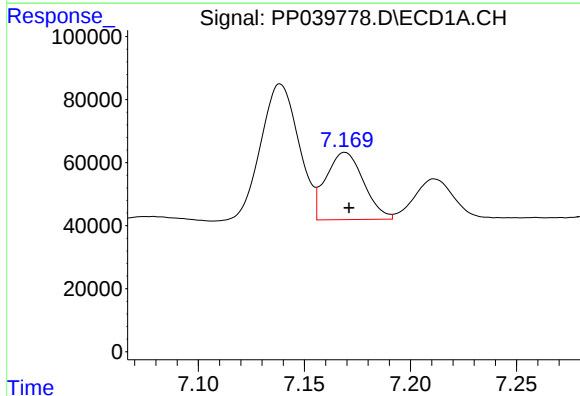
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 163426
Conc: 166.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



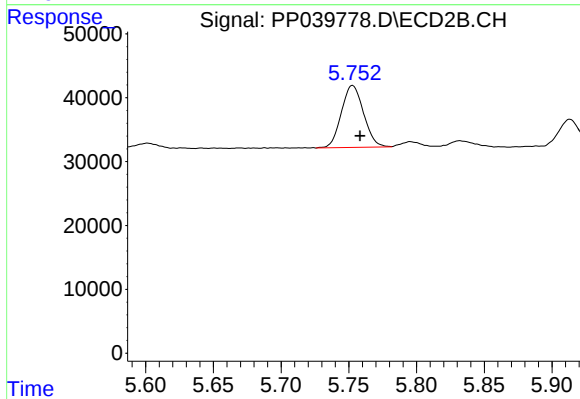
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 58441
Conc: 96.45 ng/ml



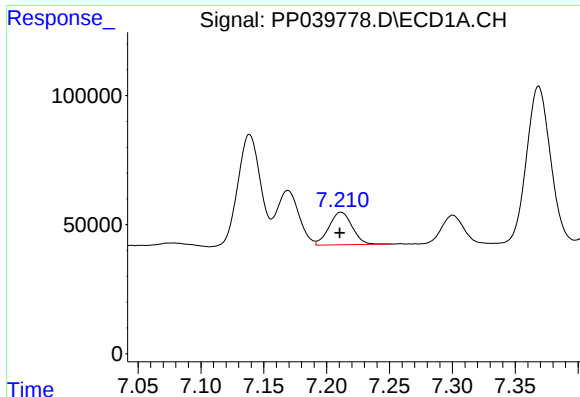
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 264263
Conc: 243.43 ng/ml



#24 AR-1248-4

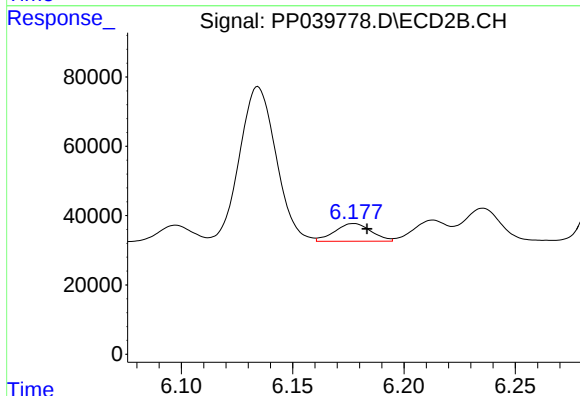
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 111010
Conc: 163.03 ng/ml



#25 AR-1248-5

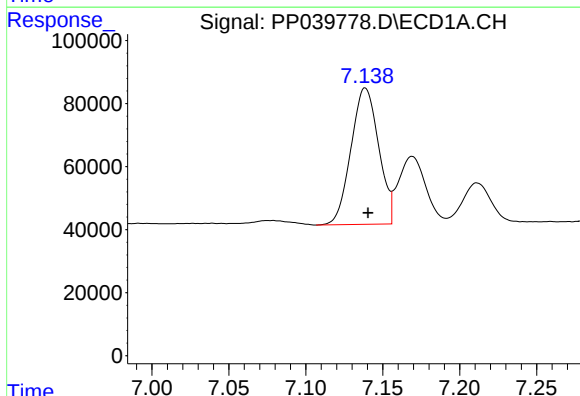
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 161667
Conc: 154.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



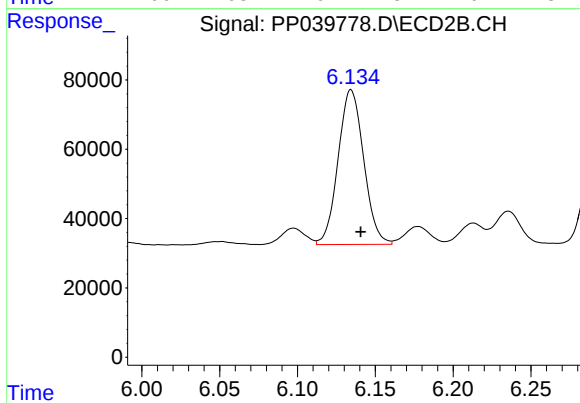
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 58315
Conc: 82.73 ng/ml



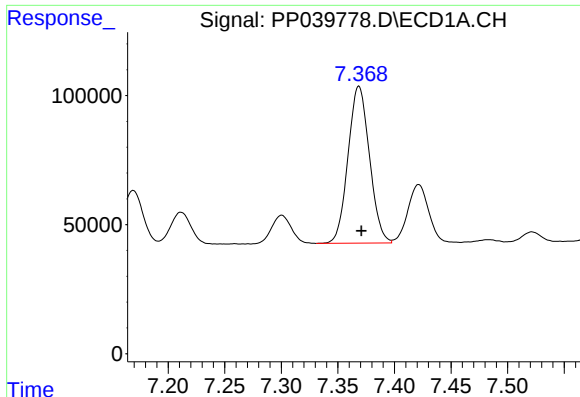
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 540757
Conc: 495.42 ng/ml



#26 AR-1254-1

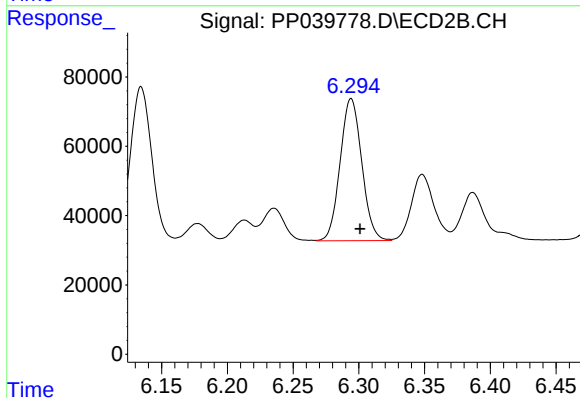
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 510596
Conc: 490.43 ng/ml



#27 AR-1254-2

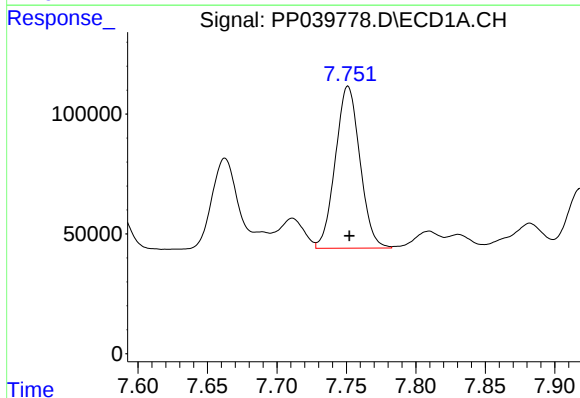
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 801750
Conc: 496.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



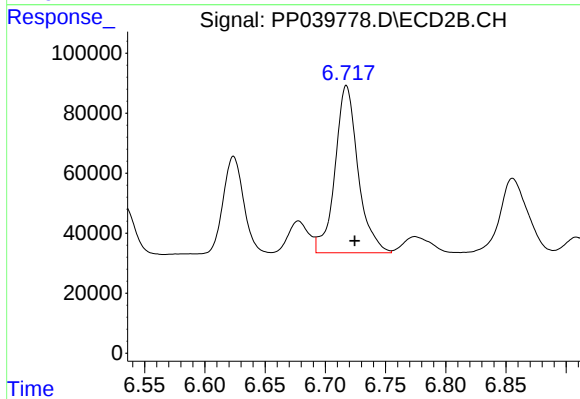
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 469477
Conc: 487.16 ng/ml



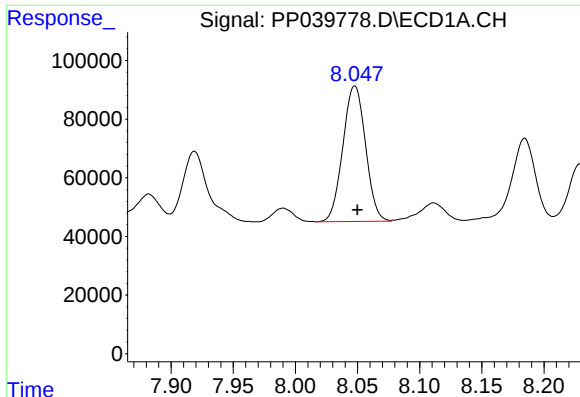
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 832894
Conc: 500.58 ng/ml



#28 AR-1254-3

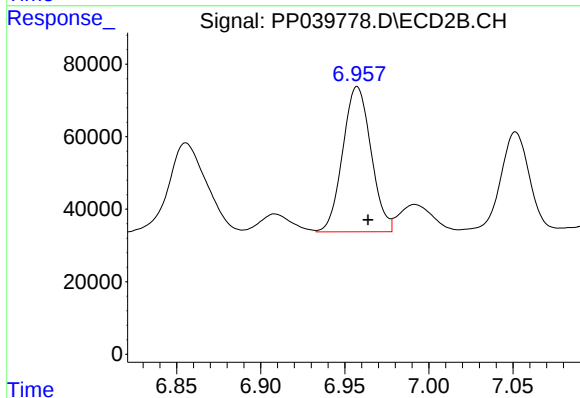
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 741806
Conc: 493.11 ng/ml



#29 AR-1254-4

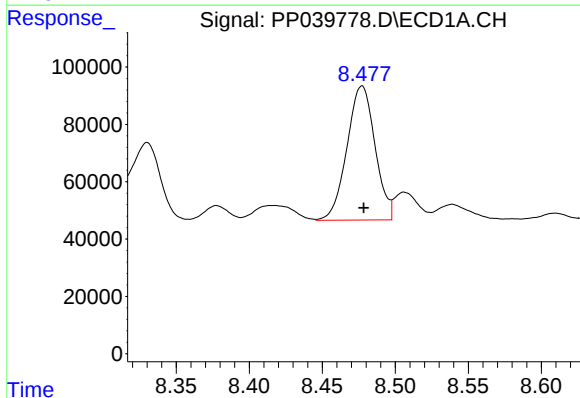
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 587332
Conc: 480.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



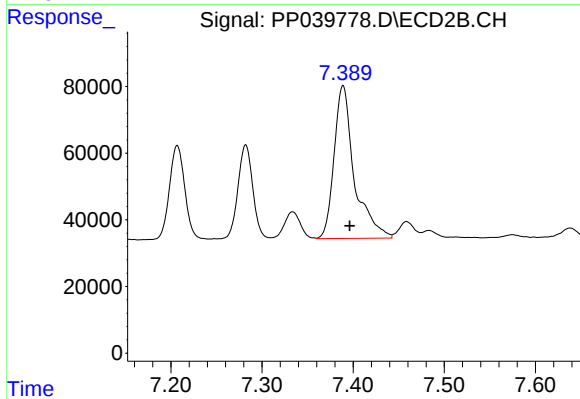
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 469518
Conc: 487.59 ng/ml



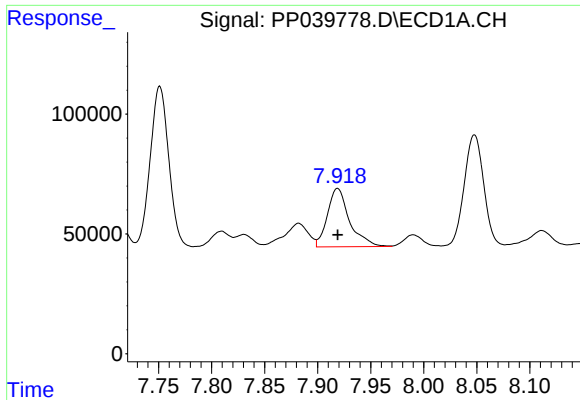
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 627580
Conc: 494.62 ng/ml



#30 AR-1254-5

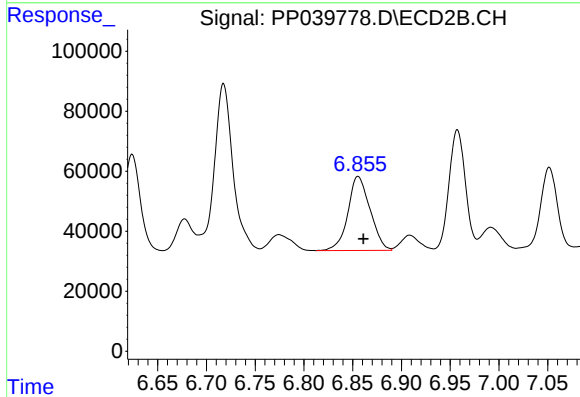
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 705498
Conc: 501.23 ng/ml



#31 AR-1260-1

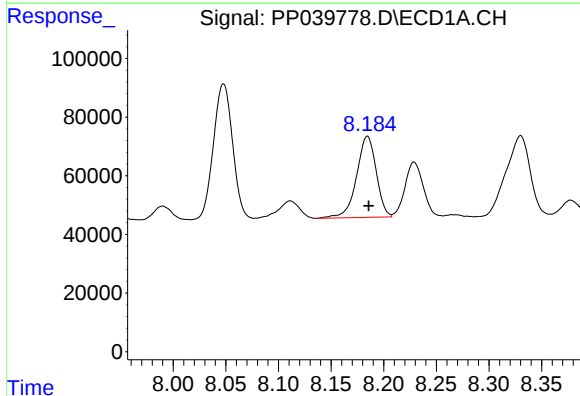
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 353006
Conc: 287.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



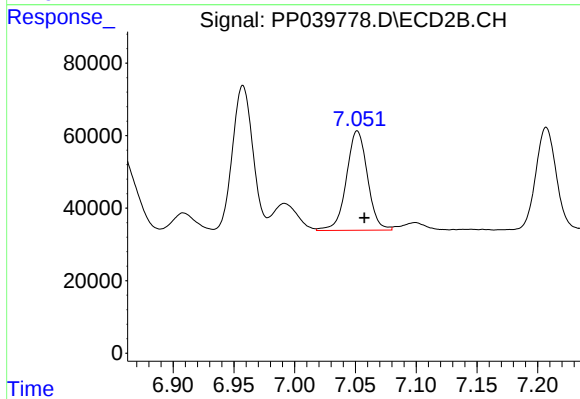
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 390216
Conc: 362.35 ng/ml



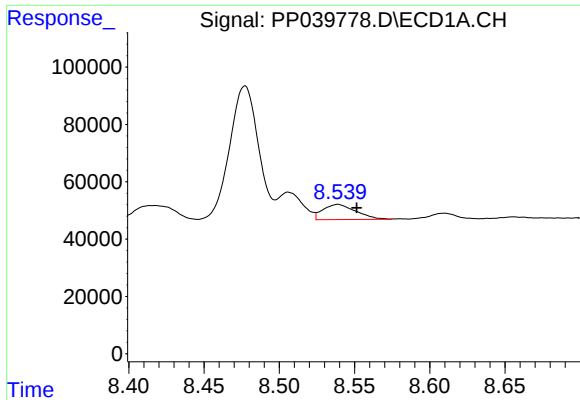
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 360129
Conc: 260.13 ng/ml



#32 AR-1260-2

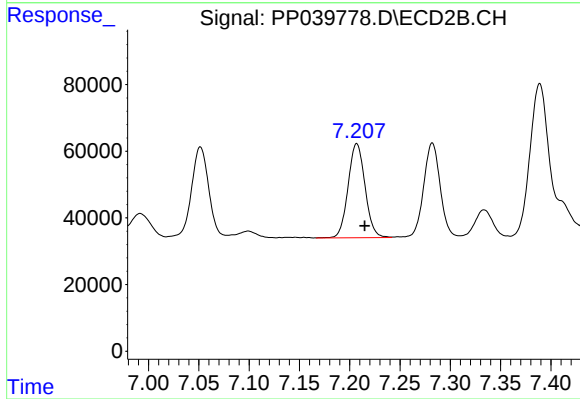
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 330663
Conc: 258.17 ng/ml



#33 AR-1260-3

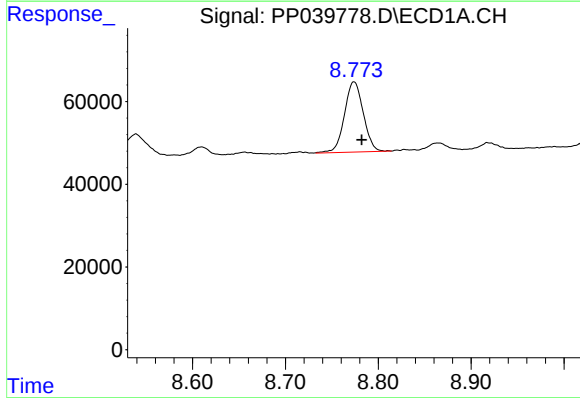
R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 80488
Conc: 97.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



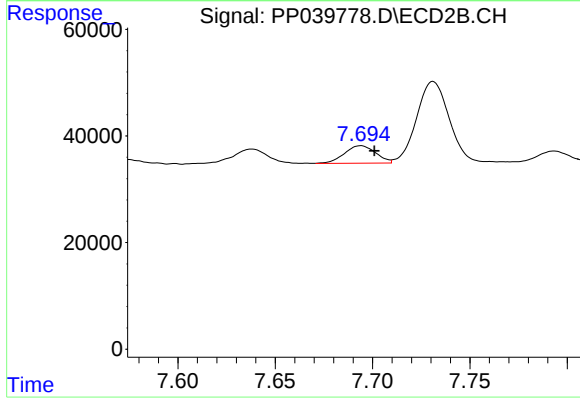
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 331071
Conc: 275.20 ng/ml



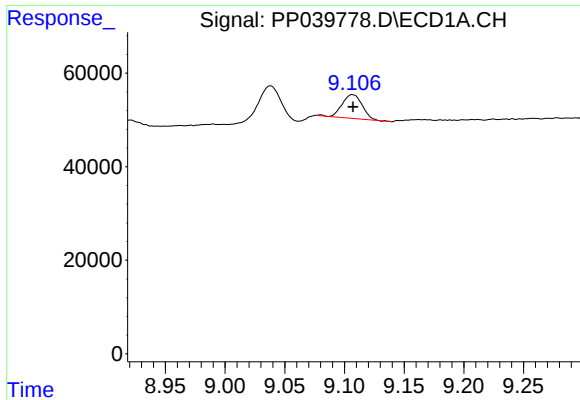
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 239235
Conc: 239.96 ng/ml



#34 AR-1260-4

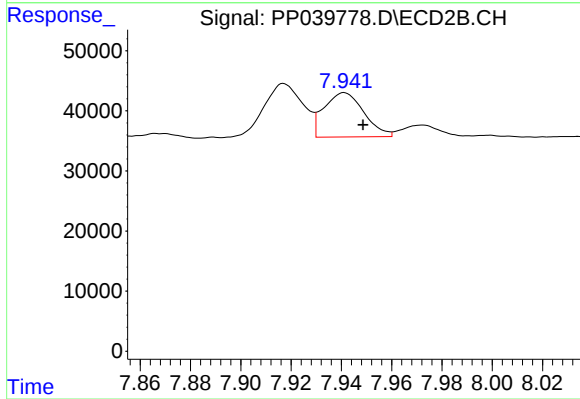
R.T.: 7.694 min
Delta R.T.: -0.007 min
Response: 36646
Conc: 39.35 ng/ml



#35 AR-1260-5

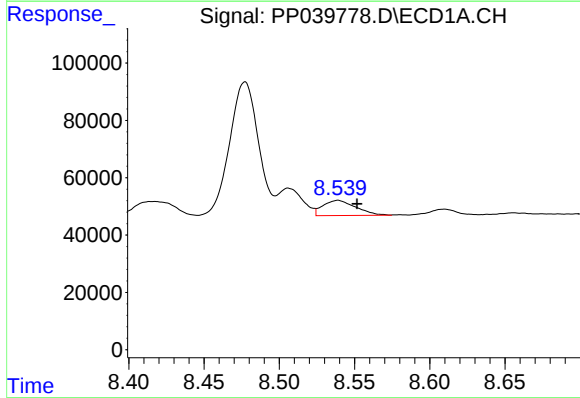
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 59661
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



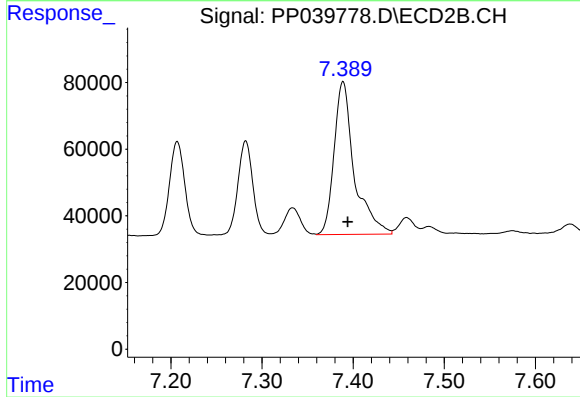
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 81083
Conc: 37.80 ng/ml



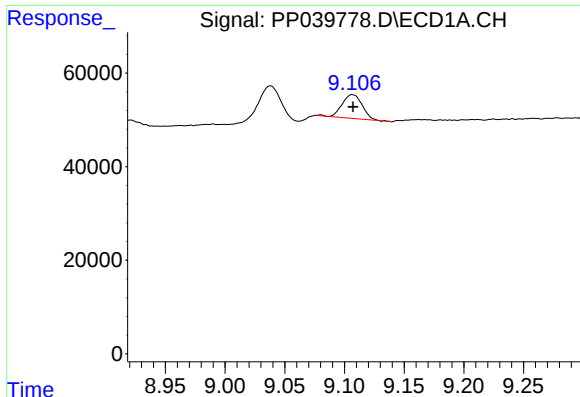
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.013 min
Response: 80488
Conc: 60.28 ng/ml



#36 AR-1262-1

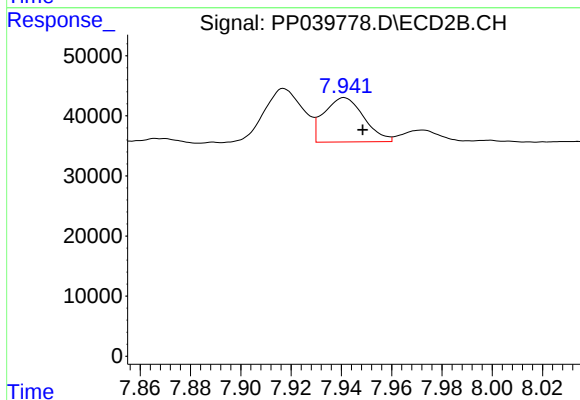
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 705498
Conc: 1000.73 ng/ml



#37 AR-1262-2

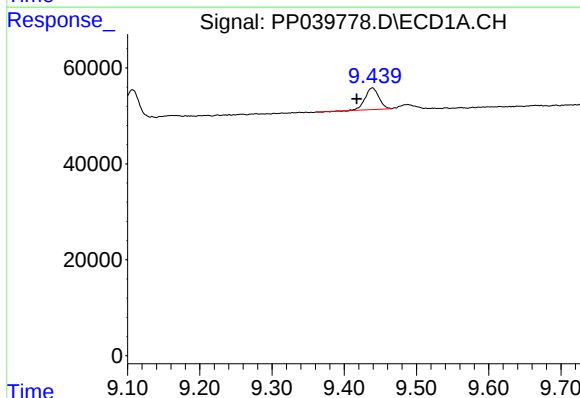
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 59661
Conc: 27.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



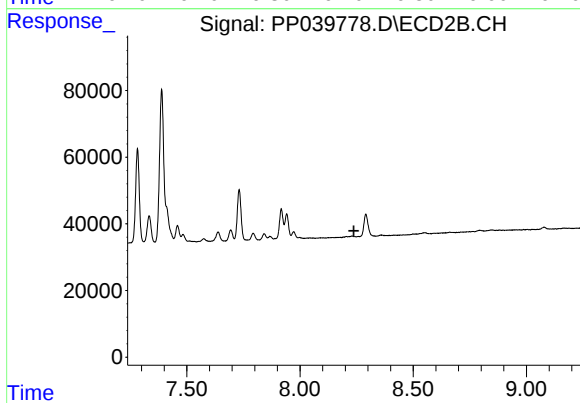
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 81083
Conc: 35.69 ng/ml



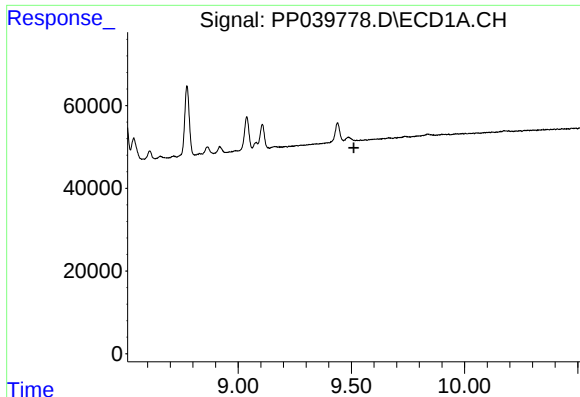
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 59266
Conc: 60.71 ng/ml



#38 AR-1262-3

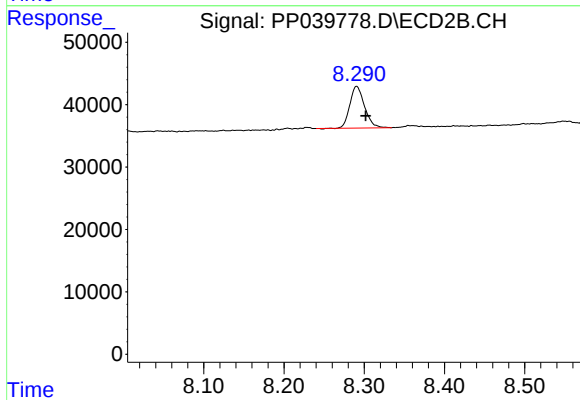
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#39 AR-1262-4

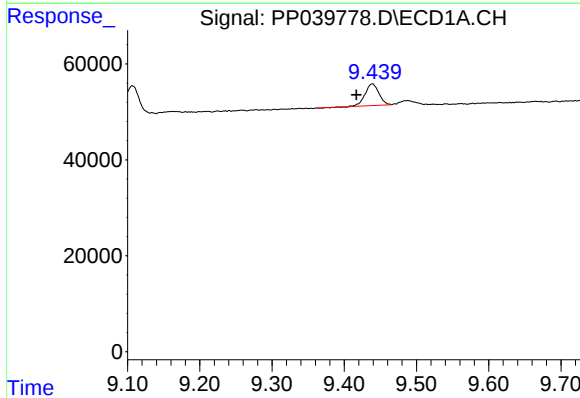
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



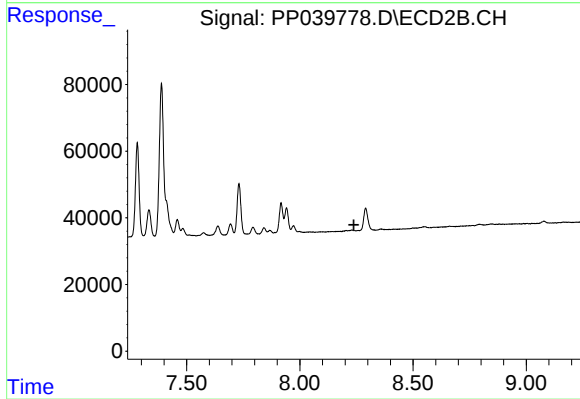
#39 AR-1262-4

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 85442
Conc: 47.57 ng/ml



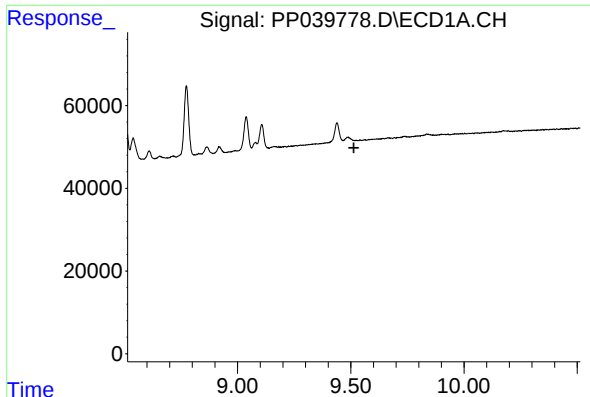
#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 59266
Conc: 22.01 ng/ml



#41 AR-1268-1

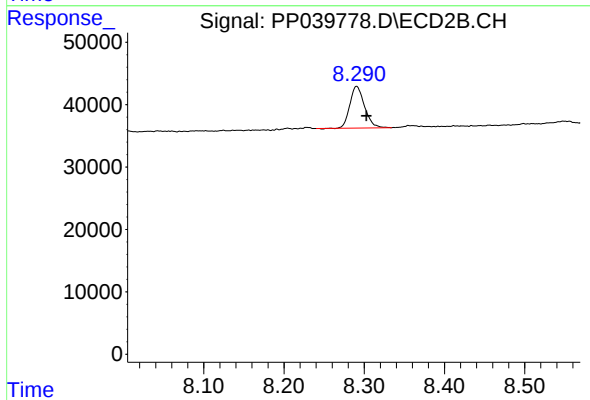
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#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.: 8.290 min
Delta R.T.: -0.012 min
Response: 85442
Conc: 32.05 ng/ml