

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039738.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 21:05
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:22:08 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	1459148	804157	46.092	49.352
2)	SA Decachlor...	10.926	9.326	1015953	978029	46.831	44.756
Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	378296	254407	352.829	353.007
4)	L1 AR-1016-2	6.251	5.278	536142	345975	341.781	350.649
5)	L1 AR-1016-3	6.317	5.471	338974	192716	346.180	353.488
6)	L1 AR-1016-4	6.424	5.523	274048	166222	350.003	375.143
7)	L1 AR-1016-5	6.739	5.753	280030	190234	378.342	344.102
8)	L2 AR-1221-1	5.148	4.254	44839	25048	119.473	124.323
9)	L2 AR-1221-2	5.255	4.354	46843	39943	172.067	234.387 #
10)	L2 AR-1221-3	5.341	4.443	226849	152055	264.999	281.231
11)	L3 AR-1232-1	5.341	4.443	226849	152055	354.454	376.008
12)	L3 AR-1232-2	5.931	5.278	290930	345975	808.158	828.498
13)	L3 AR-1232-3	6.251	5.471	536142	192716	823.971	868.672
14)	L3 AR-1232-4	6.424	5.568	274048	203070	817.571	865.228
15)	L3 AR-1232-5	6.522	5.753	220294	190234	955.844	870.831
16)	L4 AR-1242-1	6.227	5.258	378296	254407	467.432	474.310
17)	L4 AR-1242-2	6.251	5.278	536142	345975	459.632	472.389
18)	L4 AR-1242-3	6.317	5.471	338974	192716	462.489	468.018
19)	L4 AR-1242-4	6.424	5.568	274048	203070	458.215	480.706
20)	L4 AR-1242-5	7.208	6.135	288038	251297	463.771	473.562
21)	L5 AR-1248-1	6.227	5.258	378296	254407	589.109	585.822
22)	L5 AR-1248-2	6.522	5.523	220294	166222	266.969	280.497
23)	L5 AR-1248-3	6.739	5.568	280030	203070	284.707	335.143
24)	L5 AR-1248-4	7.169	5.753	278705	190234	256.736	279.371
25)	L5 AR-1248-5	7.208	6.177	288038	194935	276.030	276.554
26)	L6 AR-1254-1	7.138	6.135	246006	251297	225.381	241.369
27)	L6 AR-1254-2	7.372	6.294	268045	84406	165.945	87.585 #
28)	L6 AR-1254-3	7.750	6.717	132658	111498	79.729	74.117
29)	L6 AR-1254-4	8.046	6.957	87017	72490	71.236	75.280
30)	L6 AR-1254-5	8.476	7.388	47831	57532	37.698	40.875
31)	L7 AR-1260-1	7.917	6.860	54577	72570	44.412	67.387 #
32)	L7 AR-1260-2	8.182	7.051	54998	39761	39.726	31.044
33)	L7 AR-1260-3	0.000	7.206	0	50874	N.D.	42.287 #
34)	L7 AR-1260-4	8.775	7.693	26291	12046	26.371	12.934 #
35)	L7 AR-1260-5	9.105	7.940	20619	22992	10.881	10.719
36)	L8 AR-1262-1	0.000	7.388	0	57532	N.D.	81.608 #
37)	L8 AR-1262-2	9.105	7.940	20619	22992	9.374	10.121
39)	L8 AR-1262-4	0.000	8.292	0	24255	N.D.	13.504 #
40)	L8 AR-1262-5	0.000	8.791	0	5814	N.D.	6.386 #
42)	L9 AR-1268-2	0.000	8.292	0	24255	N.D.	9.099 #
44)	L9 AR-1268-4	0.000	8.791	0	5814	N.D.	5.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 21:05
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:22:08 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

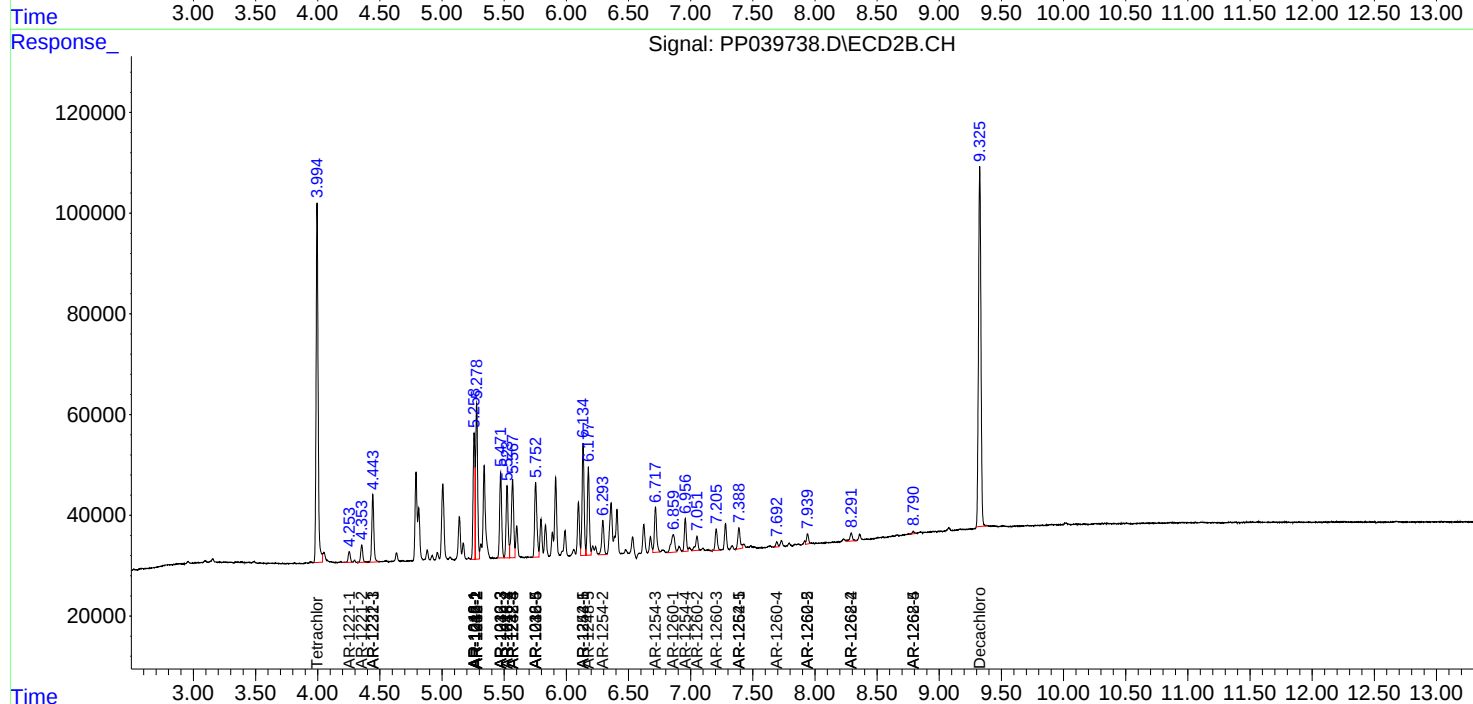
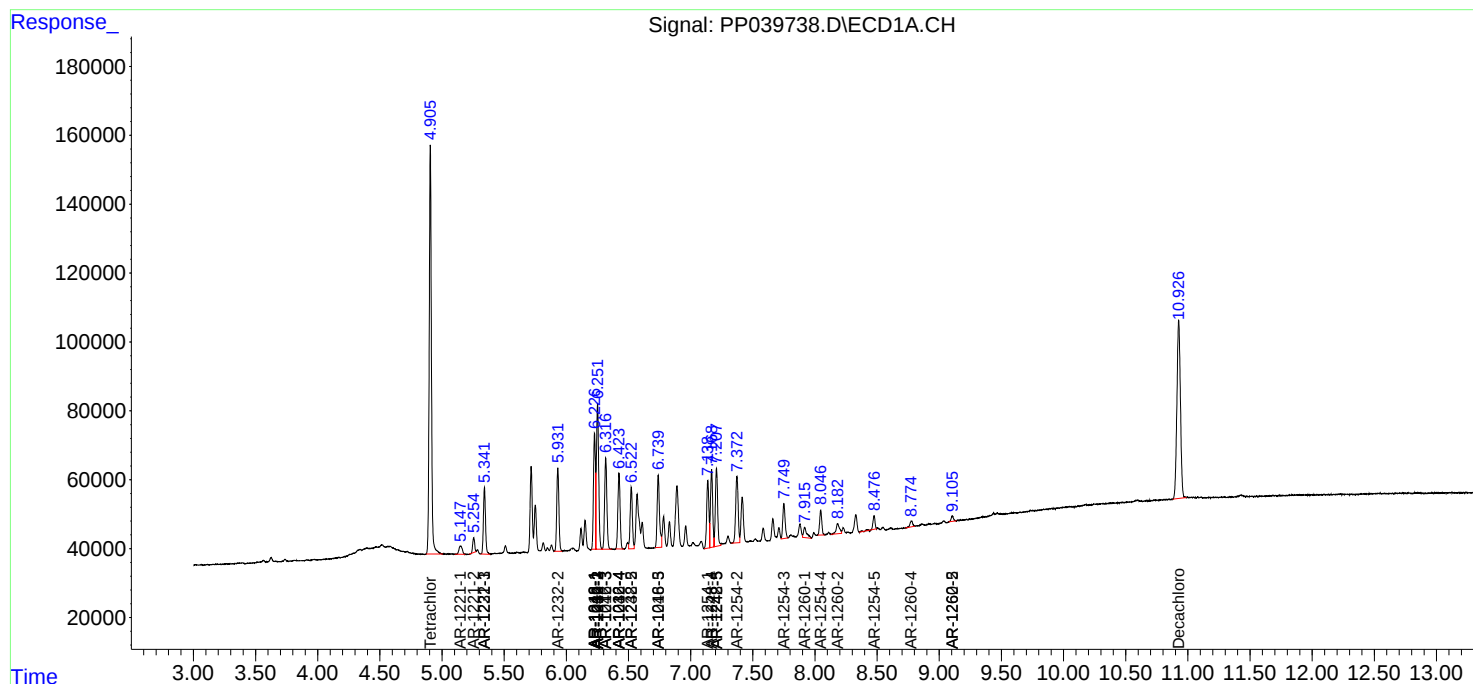
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

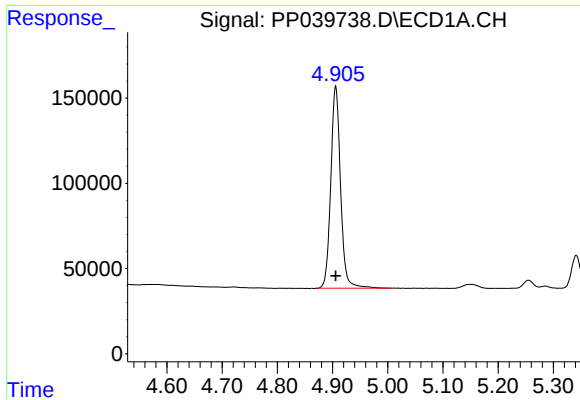
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039738.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 21:05
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:22:08 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

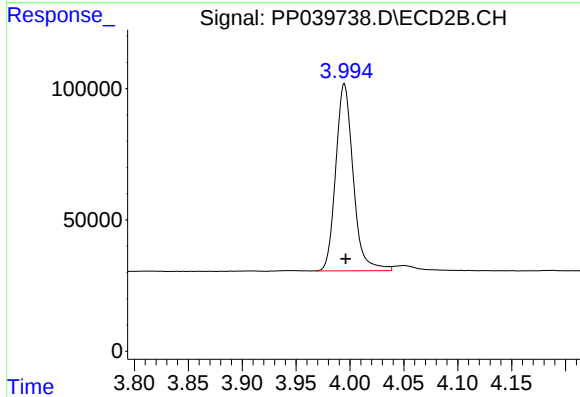




#1 Tetrachloro-m-xylene

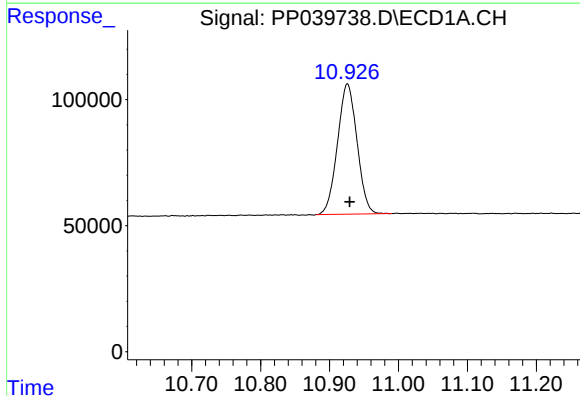
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1459148
Conc: 46.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



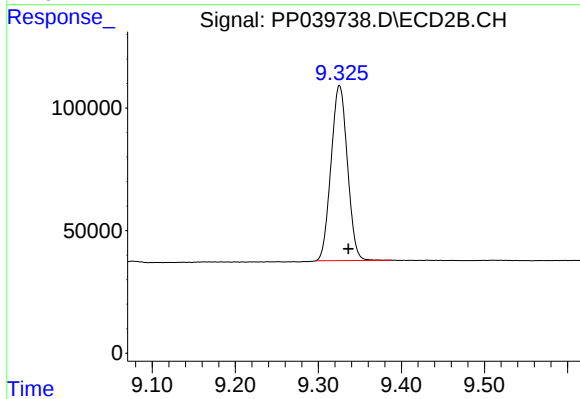
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 804157
Conc: 49.35 ng/ml



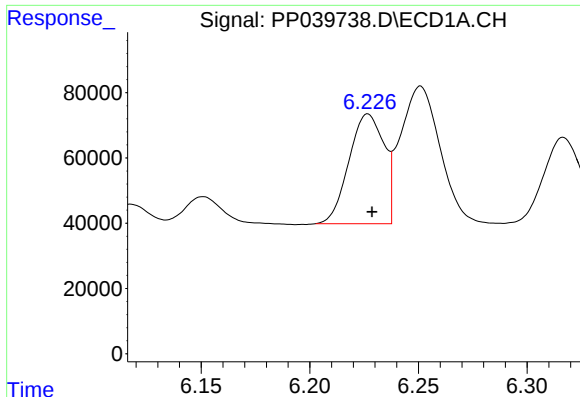
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 1015953
Conc: 46.83 ng/ml



#2 Decachlorobiphenyl

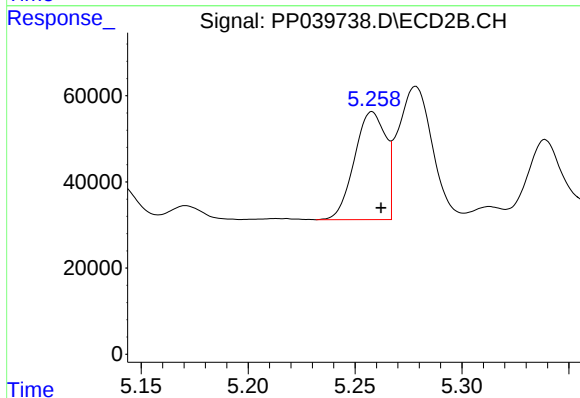
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 978029
Conc: 44.76 ng/ml



#3 AR-1016-1

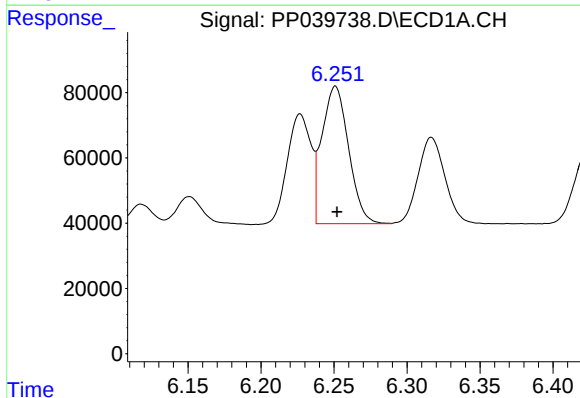
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 378296
Conc: 352.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



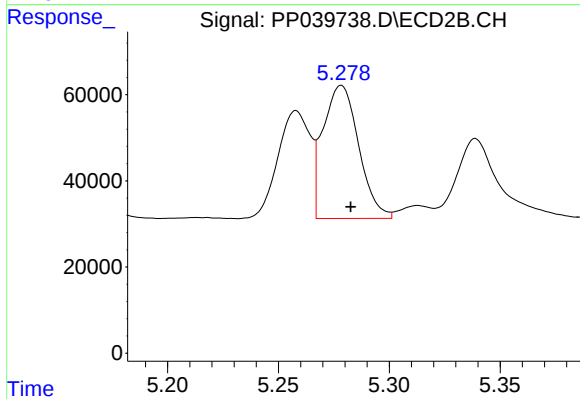
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 254407
Conc: 353.01 ng/ml



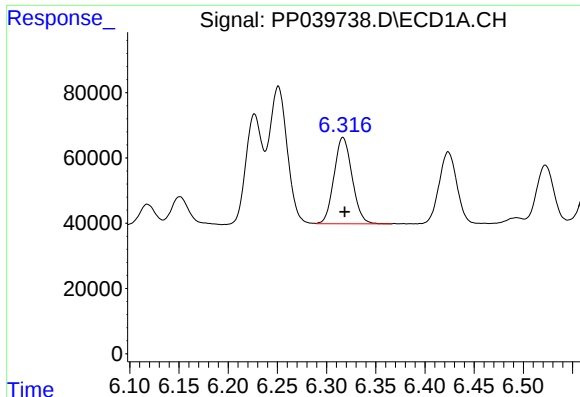
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 536142
Conc: 341.78 ng/ml



#4 AR-1016-2

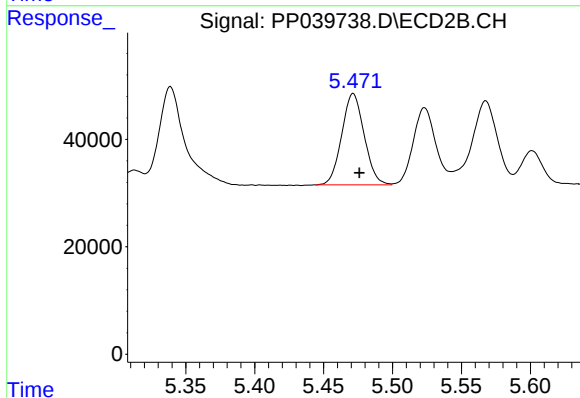
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 345975
Conc: 350.65 ng/ml



#5 AR-1016-3

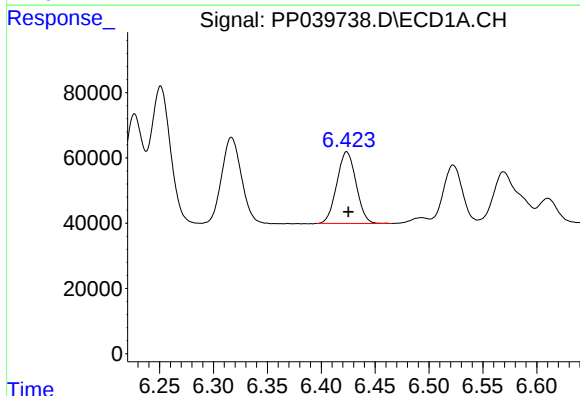
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 338974
Conc: 346.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



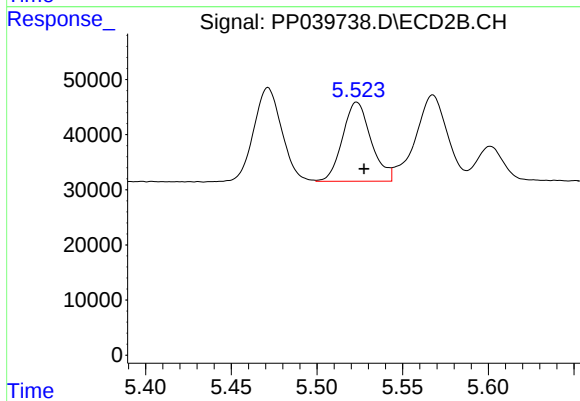
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 192716
Conc: 353.49 ng/ml



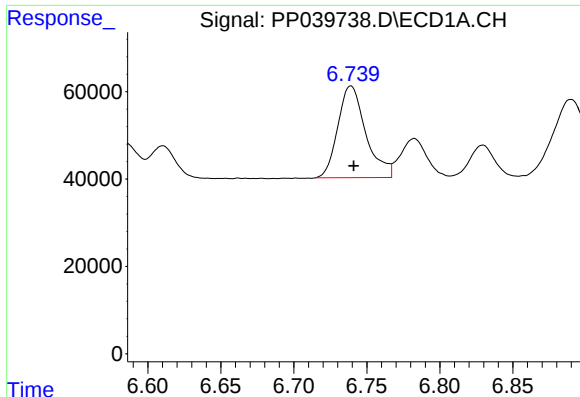
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 274048
Conc: 350.00 ng/ml



#6 AR-1016-4

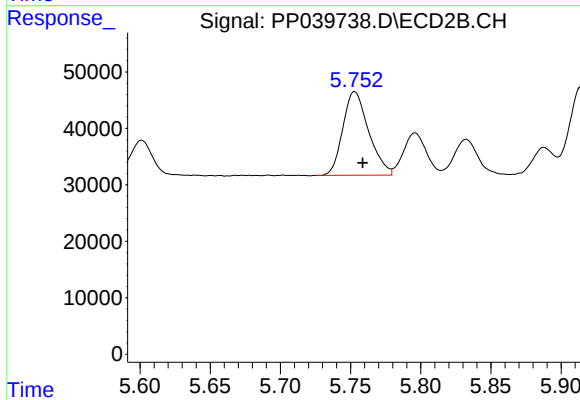
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 166222
Conc: 375.14 ng/ml



#7 AR-1016-5

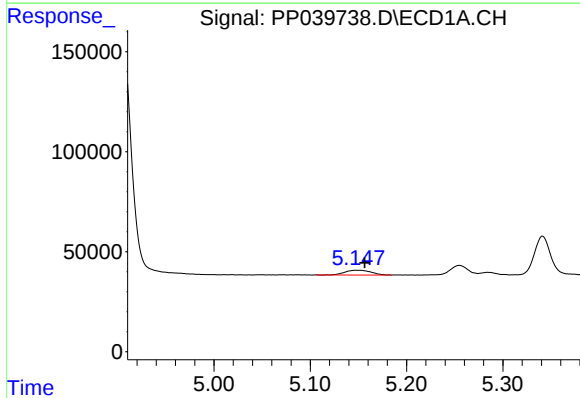
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 280030
Conc: 378.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



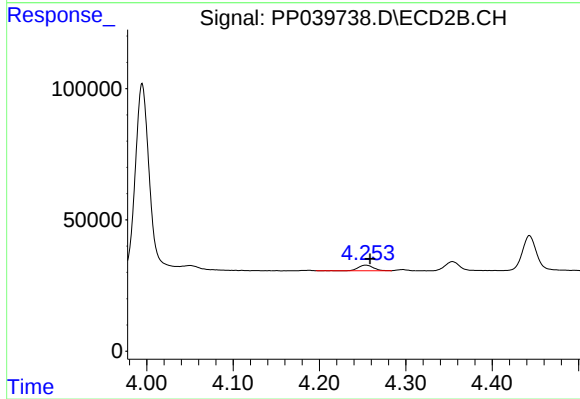
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 190234
Conc: 344.10 ng/ml



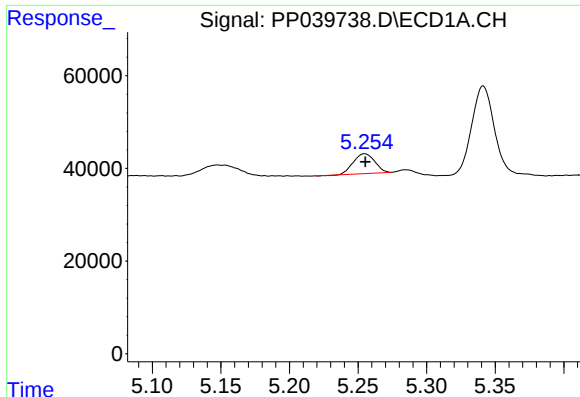
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 44839
Conc: 119.47 ng/ml



#8 AR-1221-1

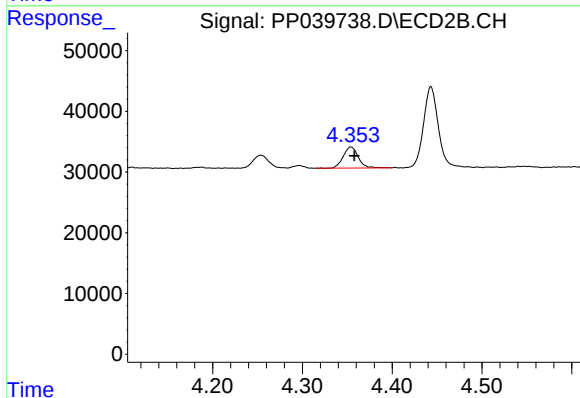
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 25048
Conc: 124.32 ng/ml



#9 AR-1221-2

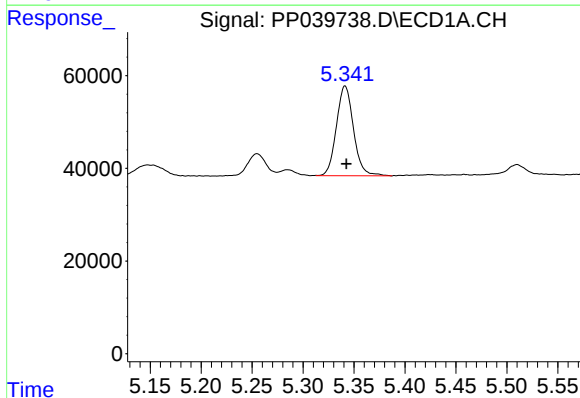
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 46843
Conc: 172.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



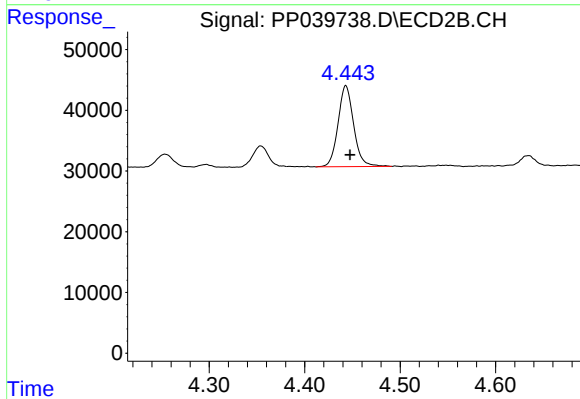
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 39943
Conc: 234.39 ng/ml



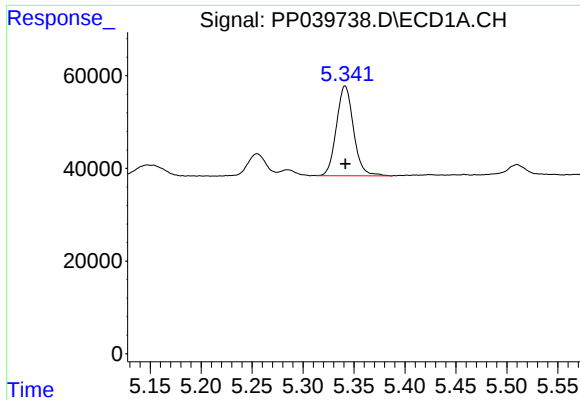
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 226849
Conc: 265.00 ng/ml



#10 AR-1221-3

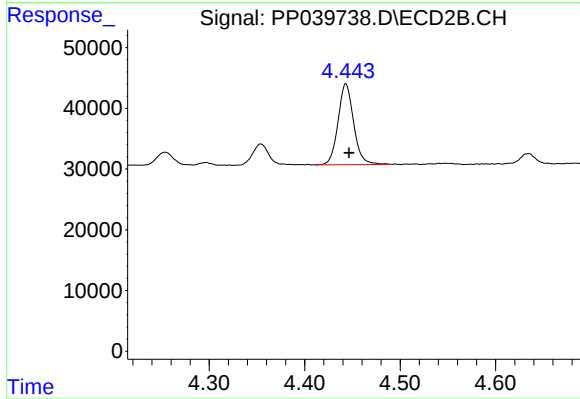
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 152055
Conc: 281.23 ng/ml



#11 AR-1232-1

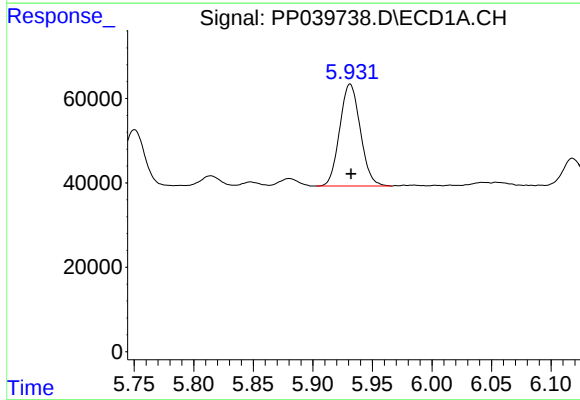
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 226849
Conc: 354.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



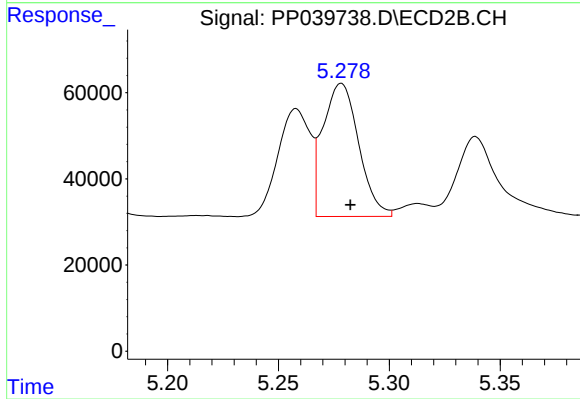
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 152055
Conc: 376.01 ng/ml



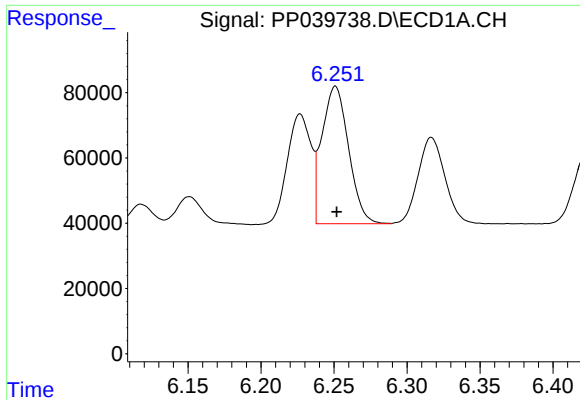
#12 AR-1232-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 290930
Conc: 808.16 ng/ml



#12 AR-1232-2

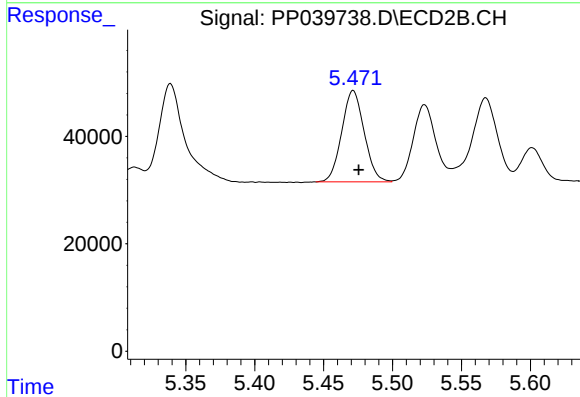
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 345975
Conc: 828.50 ng/ml



#13 AR-1232-3

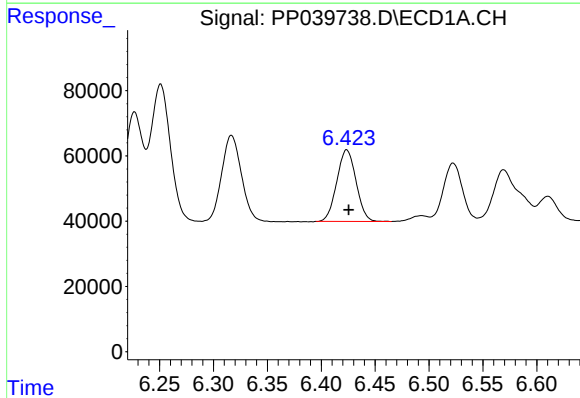
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 536142
Conc: 823.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



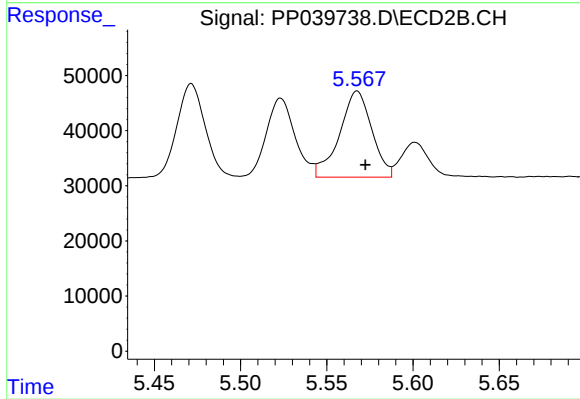
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 192716
Conc: 868.67 ng/ml



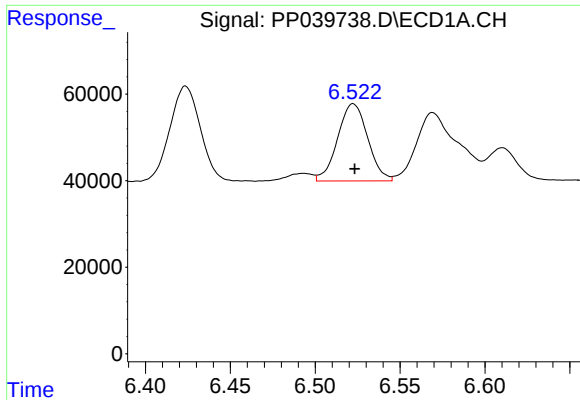
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 274048
Conc: 817.57 ng/ml



#14 AR-1232-4

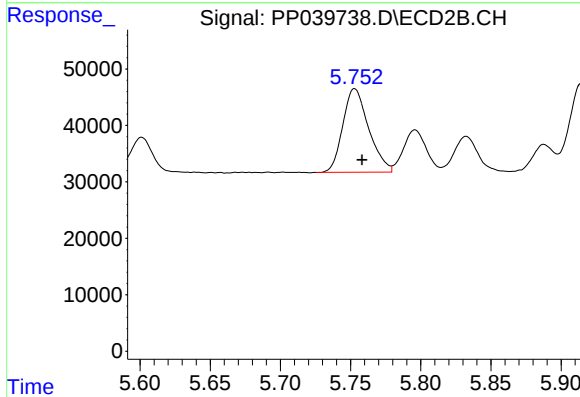
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 203070
Conc: 865.23 ng/ml



#15 AR-1232-5

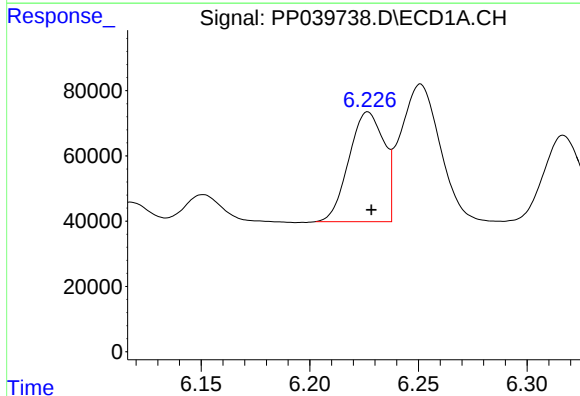
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 220294
Conc: 955.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



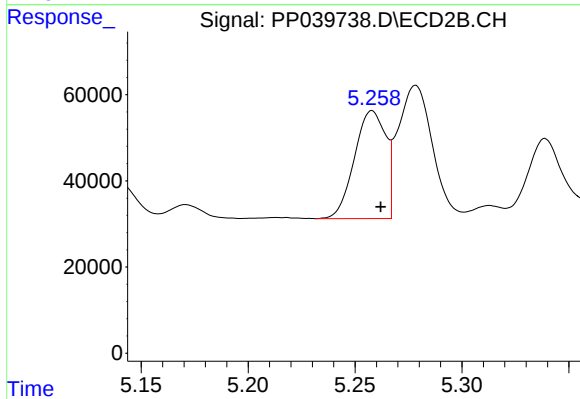
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 190234
Conc: 870.83 ng/ml



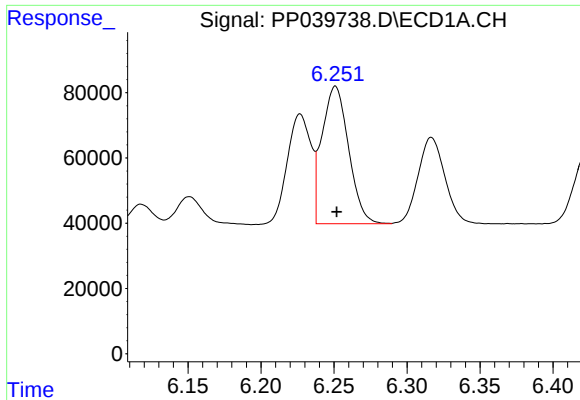
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 378296
Conc: 467.43 ng/ml



#16 AR-1242-1

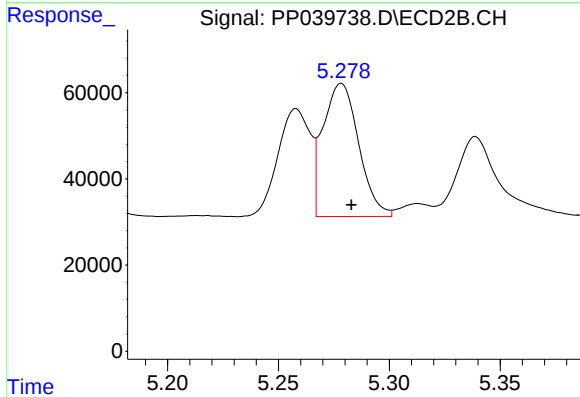
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 254407
Conc: 474.31 ng/ml



#17 AR-1242-2

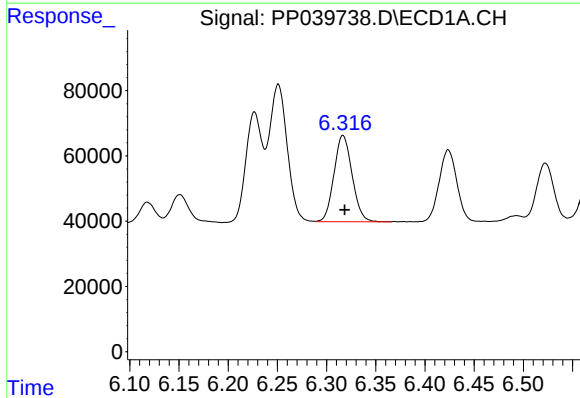
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 536142
Conc: 459.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



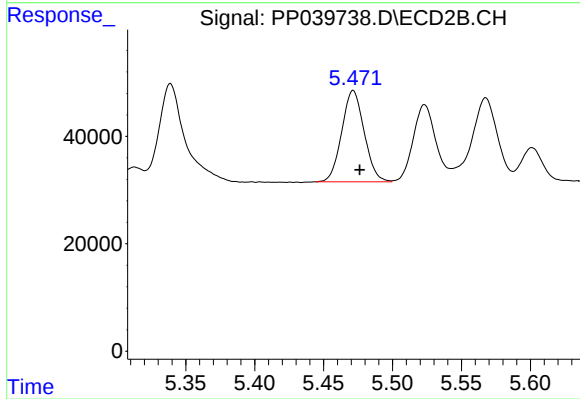
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 345975
Conc: 472.39 ng/ml



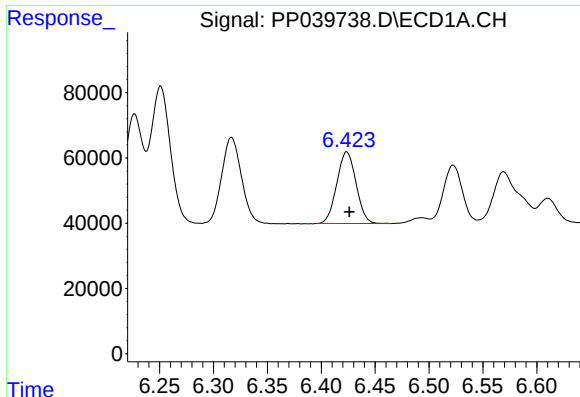
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 338974
Conc: 462.49 ng/ml



#18 AR-1242-3

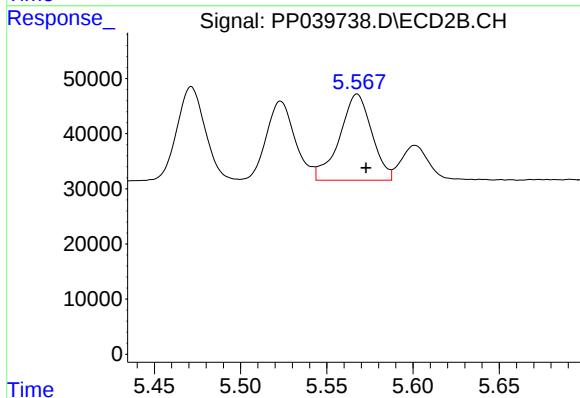
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 192716
Conc: 468.02 ng/ml



#19 AR-1242-4

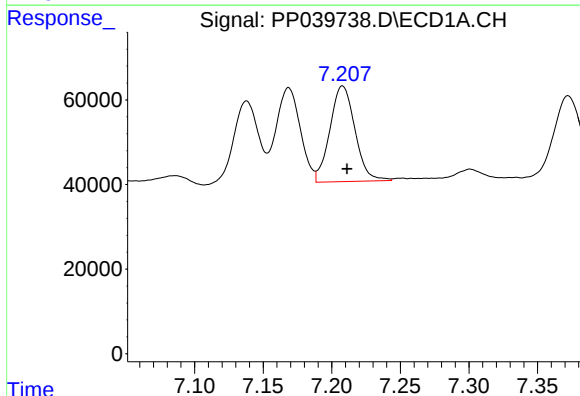
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 274048
Conc: 458.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



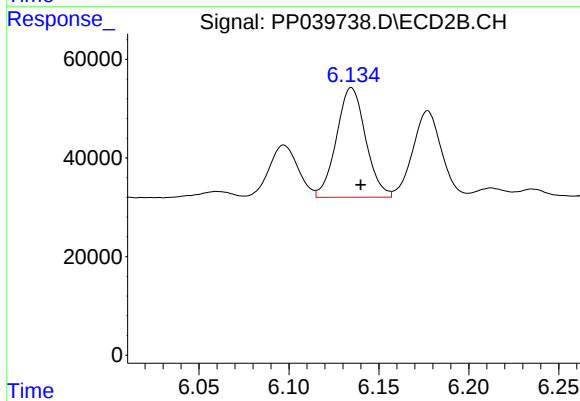
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 203070
Conc: 480.71 ng/ml



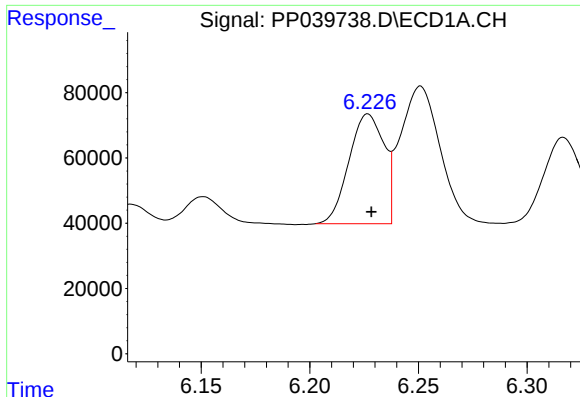
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 288038
Conc: 463.77 ng/ml



#20 AR-1242-5

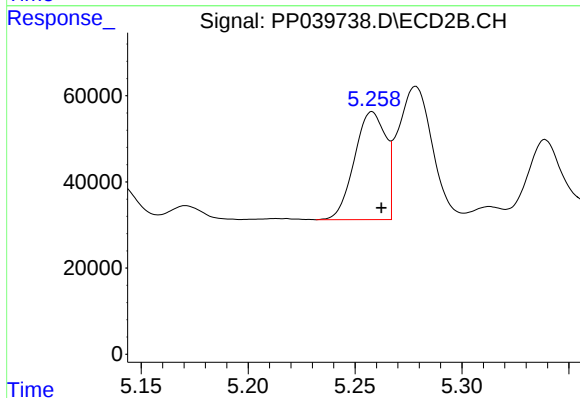
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 251297
Conc: 473.56 ng/ml



#21 AR-1248-1

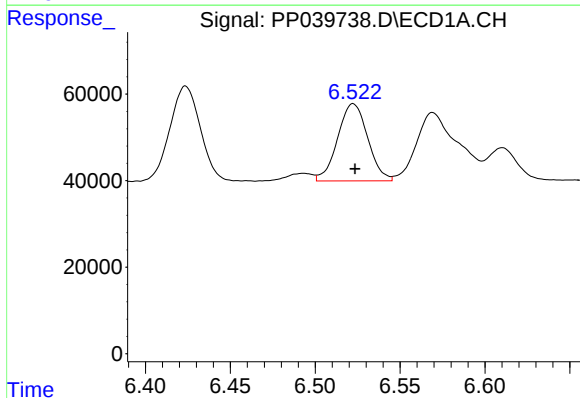
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 378296
Conc: 589.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



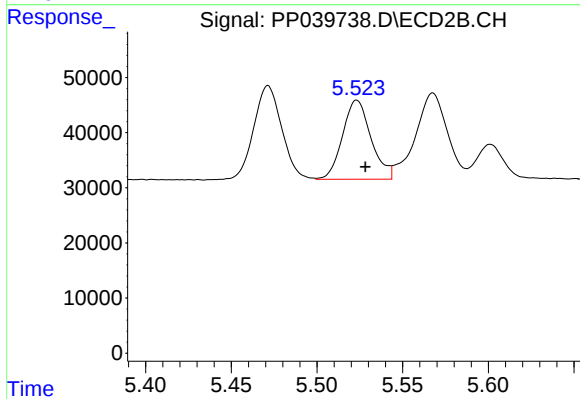
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 254407
Conc: 585.82 ng/ml



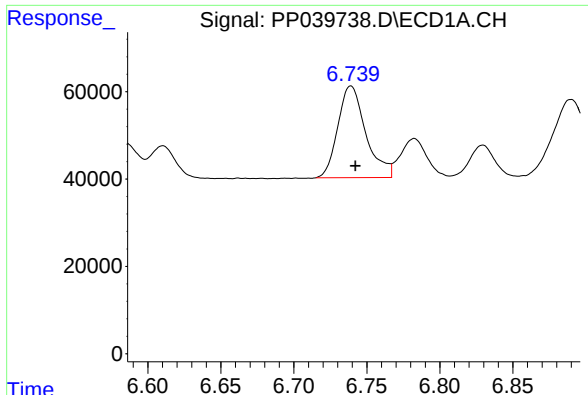
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 220294
Conc: 266.97 ng/ml



#22 AR-1248-2

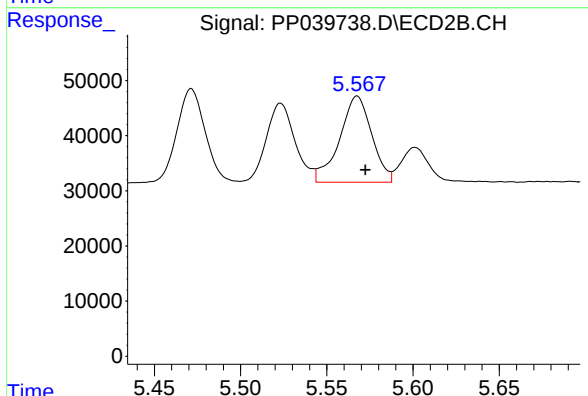
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 166222
Conc: 280.50 ng/ml



#23 AR-1248-3

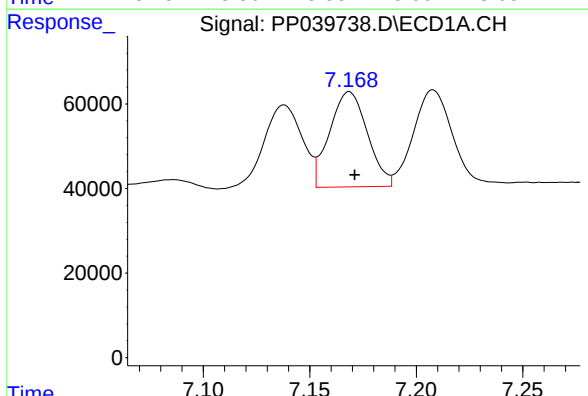
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 280030
Conc: 284.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



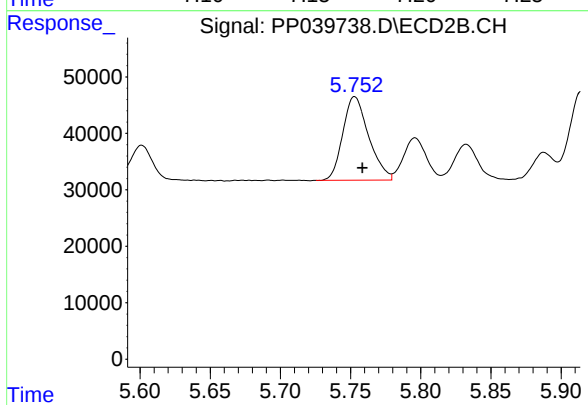
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 203070
Conc: 335.14 ng/ml



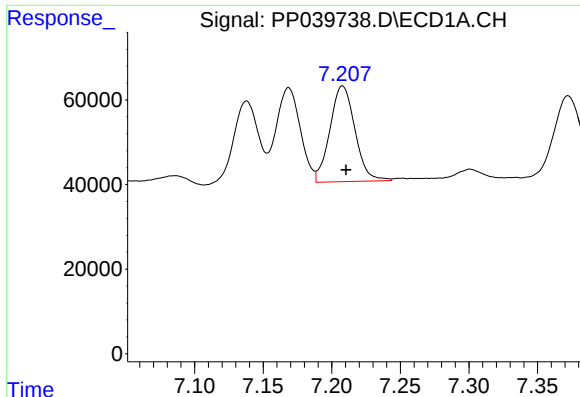
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 278705
Conc: 256.74 ng/ml



#24 AR-1248-4

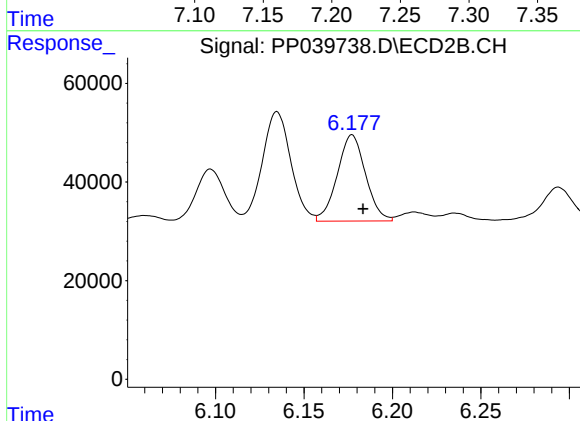
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 190234
Conc: 279.37 ng/ml



#25 AR-1248-5

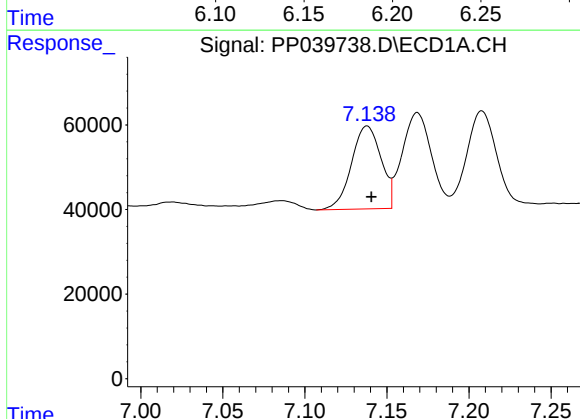
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 288038
Conc: 276.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



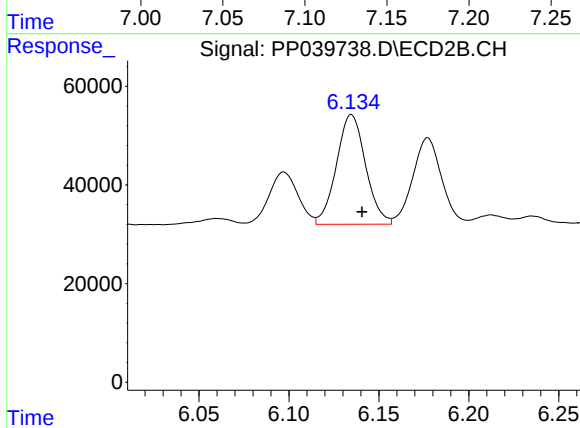
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 194935
Conc: 276.55 ng/ml



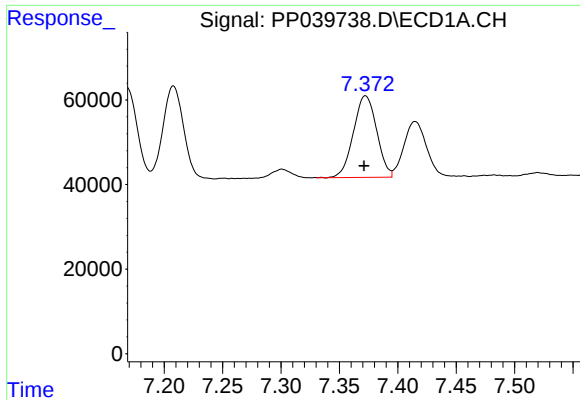
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 246006
Conc: 225.38 ng/ml



#26 AR-1254-1

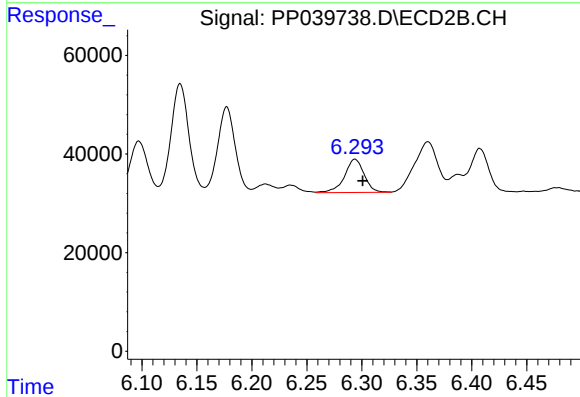
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 251297
Conc: 241.37 ng/ml



#27 AR-1254-2

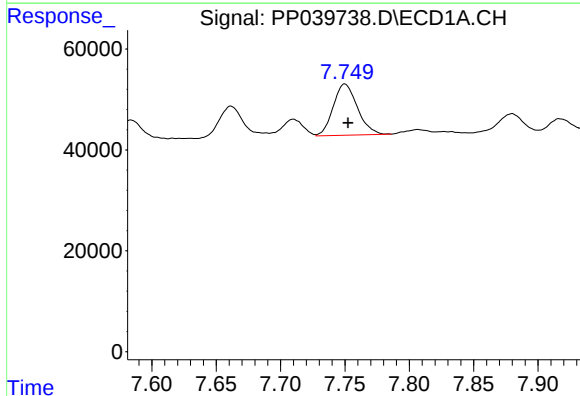
R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 268045
Conc: 165.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



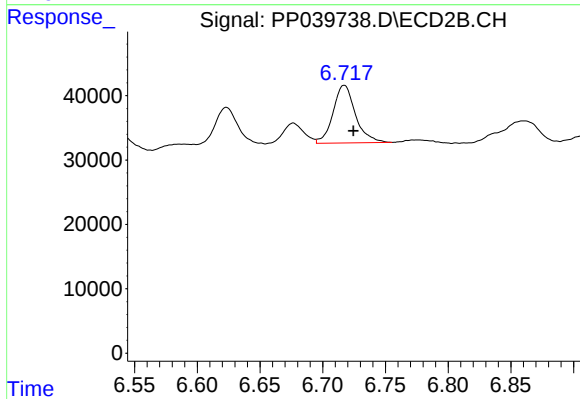
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 84406
Conc: 87.58 ng/ml



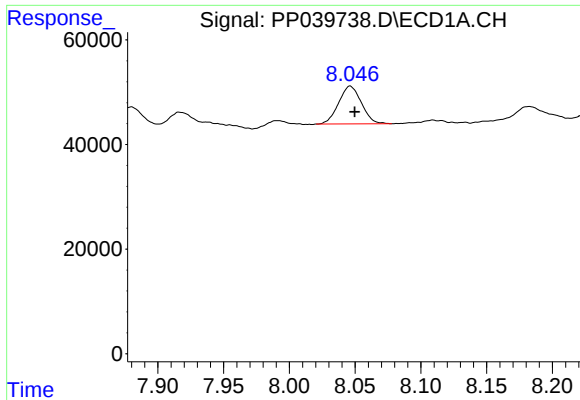
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 132658
Conc: 79.73 ng/ml



#28 AR-1254-3

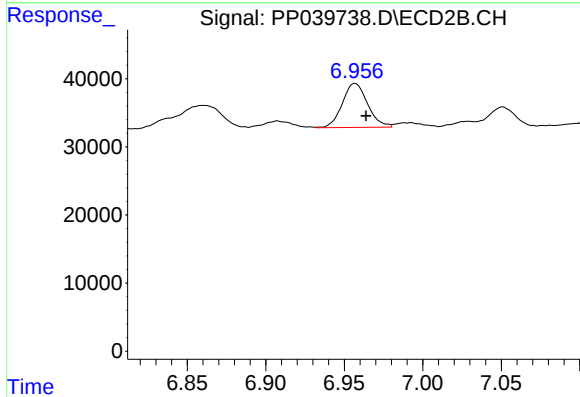
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 111498
Conc: 74.12 ng/ml



#29 AR-1254-4

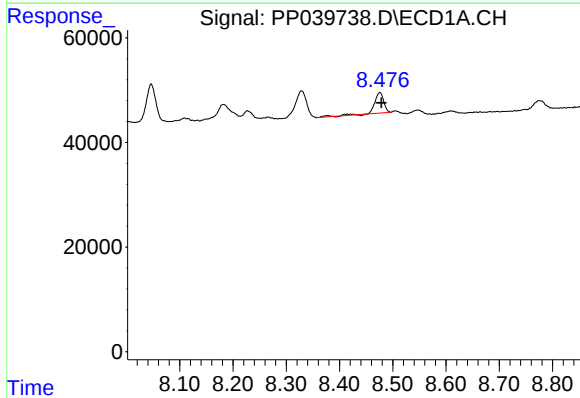
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 87017
Conc: 71.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



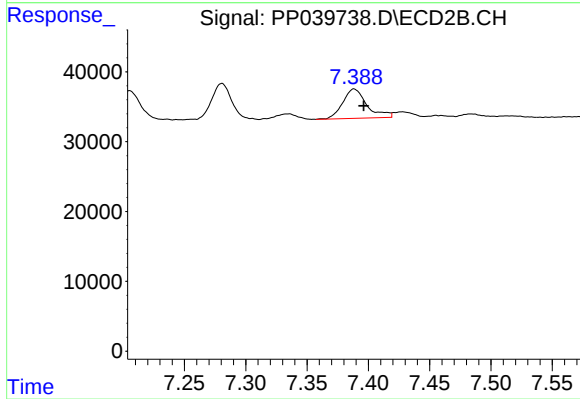
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 72490
Conc: 75.28 ng/ml



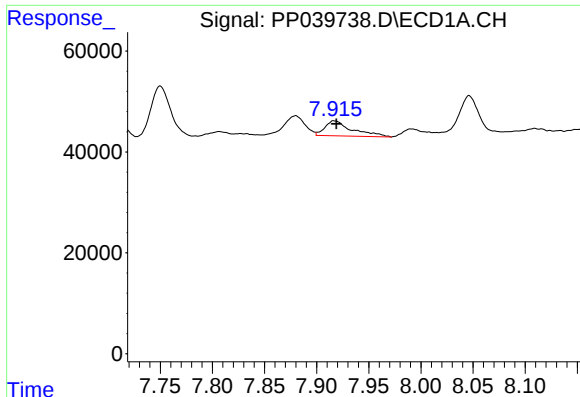
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 47831
Conc: 37.70 ng/ml



#30 AR-1254-5

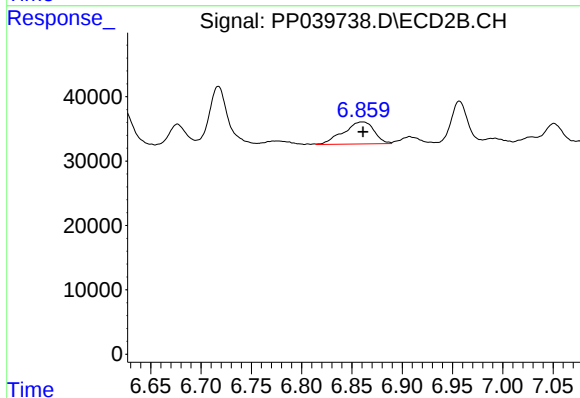
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 57532
Conc: 40.87 ng/ml



#31 AR-1260-1

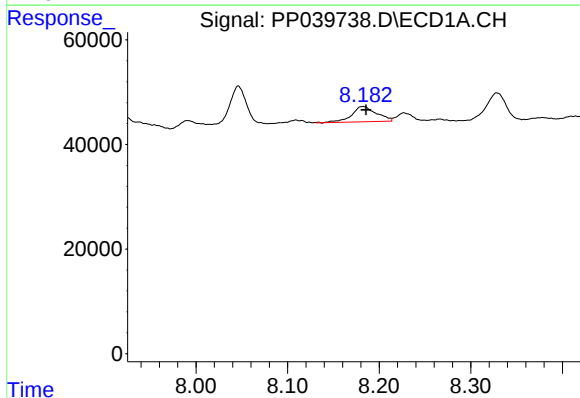
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 54577
Conc: 44.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



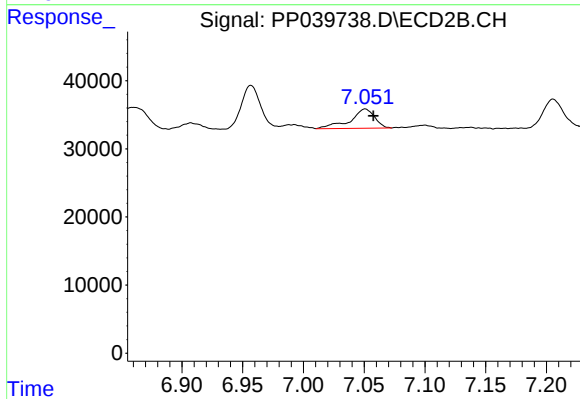
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 72570
Conc: 67.39 ng/ml



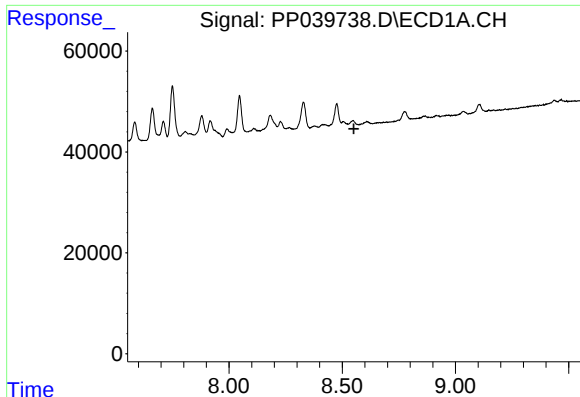
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 54998
Conc: 39.73 ng/ml



#32 AR-1260-2

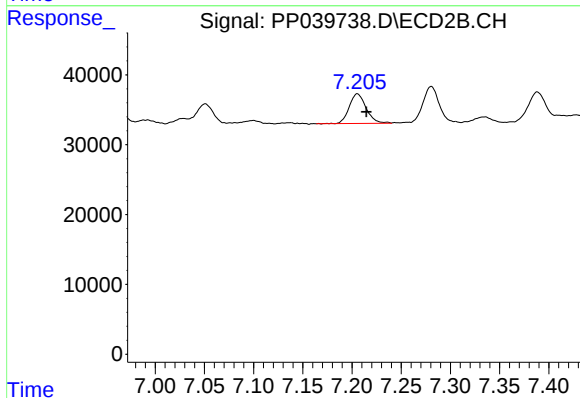
R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 39761
Conc: 31.04 ng/ml



#33 AR-1260-3

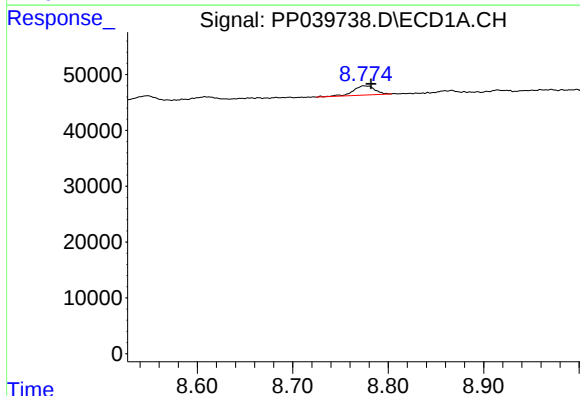
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



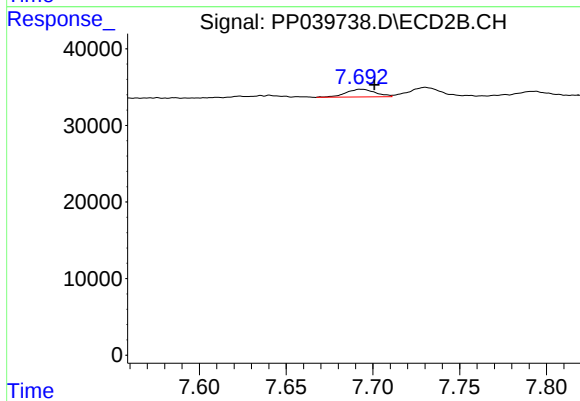
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 50874
Conc: 42.29 ng/ml



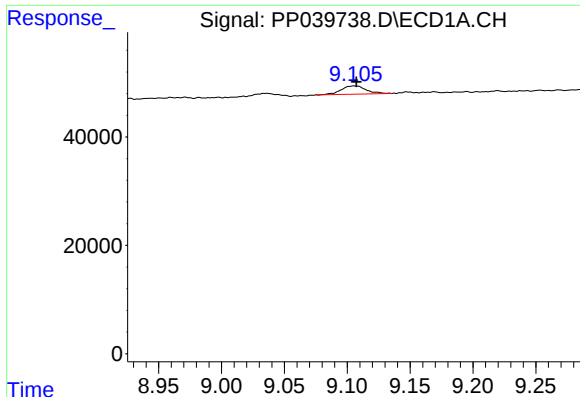
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 26291
Conc: 26.37 ng/ml



#34 AR-1260-4

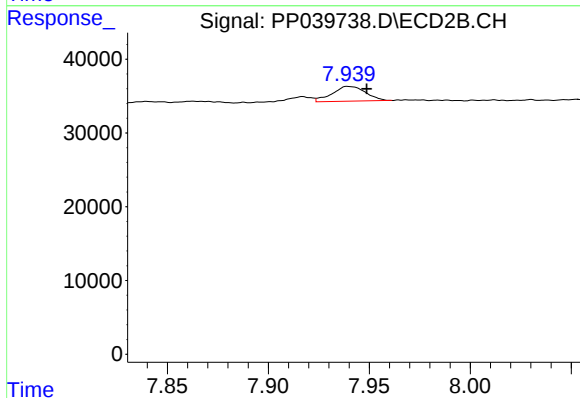
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 12046
Conc: 12.93 ng/ml



#35 AR-1260-5

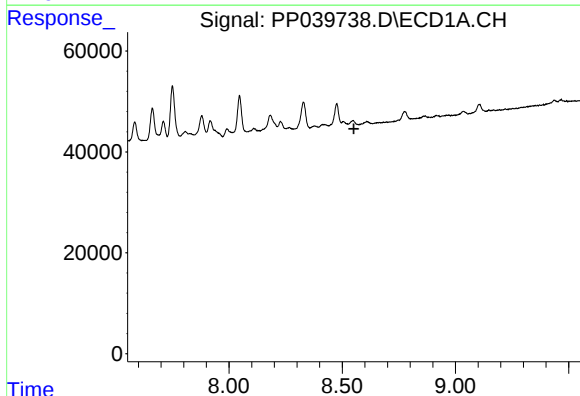
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 20619
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



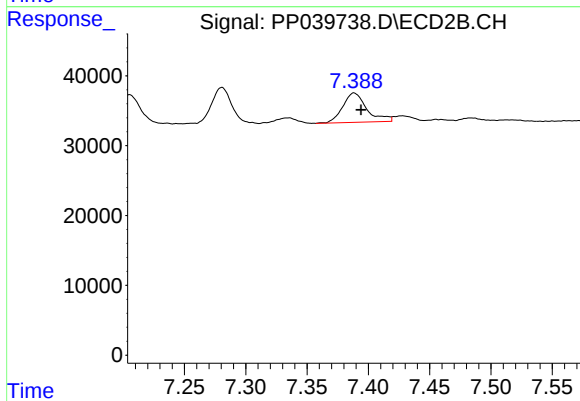
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 22992
Conc: 10.72 ng/ml



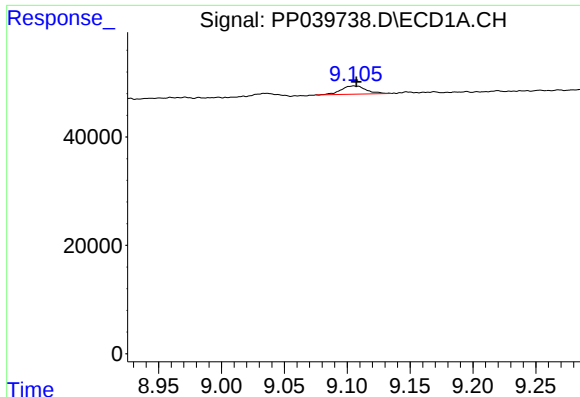
#36 AR-1262-1

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



#36 AR-1262-1

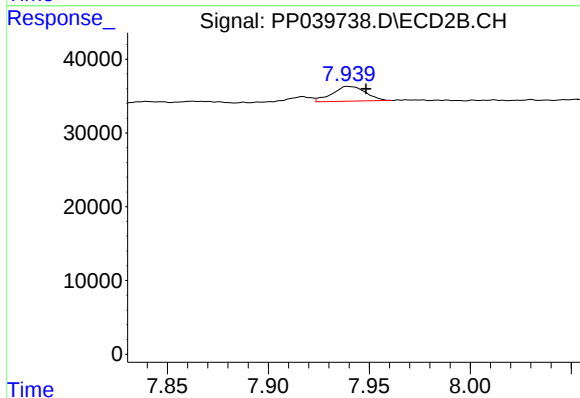
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 57532
Conc: 81.61 ng/ml



#37 AR-1262-2

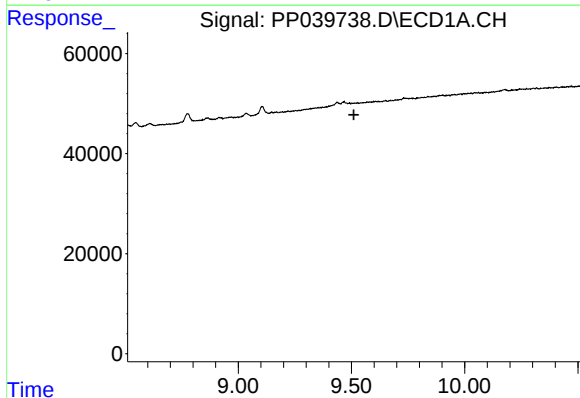
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 20619
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



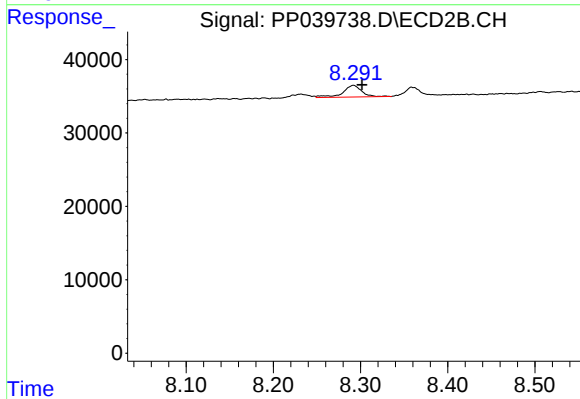
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 22992
Conc: 10.12 ng/ml



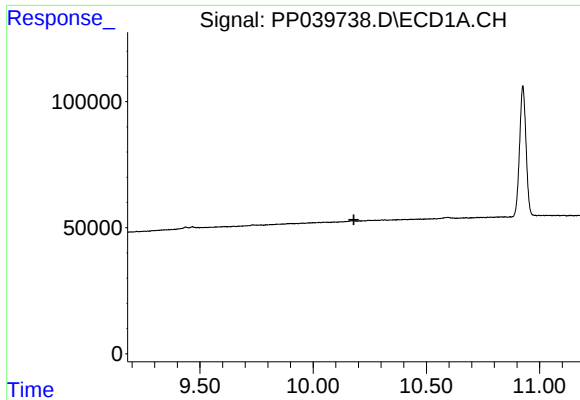
#39 AR-1262-4

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



#39 AR-1262-4

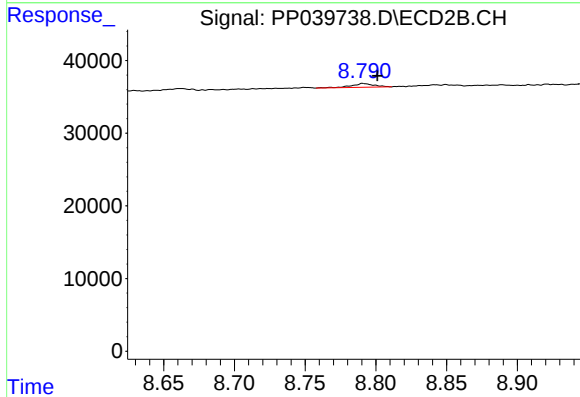
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 24255
Conc: 13.50 ng/ml



#40 AR-1262-5

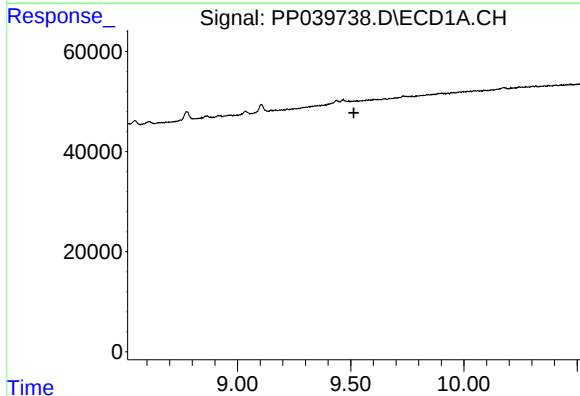
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



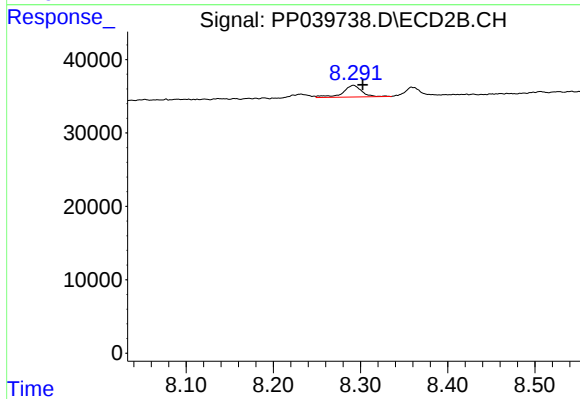
#40 AR-1262-5

R.T.: 8.791 min
Delta R.T.: -0.010 min
Response: 5814
Conc: 6.39 ng/ml



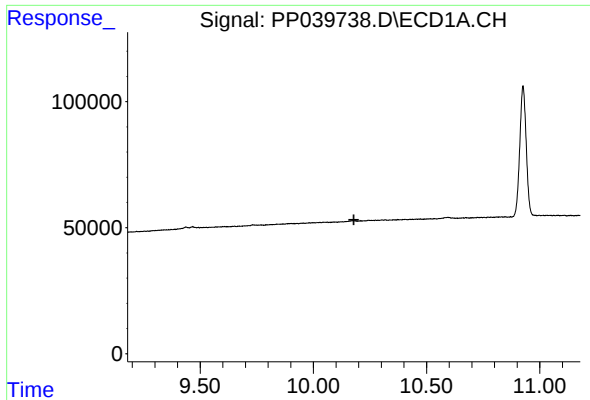
#42 AR-1268-2

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



#42 AR-1268-2

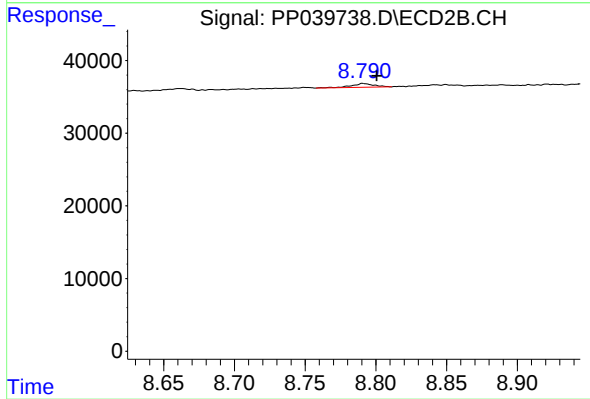
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 24255
Conc: 9.10 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#44 AR-1268-4

R.T.: 8.791 min
Delta R.T.: -0.009 min
Response: 5814
Conc: 5.65 ng/ml