

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
 Data File : PP039711.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 9:56
 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 01:14:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.905	3.994	1480353	809279	46.762	49.667
2)	SA Decachlor...	10.925	9.326	1043856	1026930	48.117	46.994
Target Compounds							
3)	L1 AR-1016-1	6.226	5.257	383223	258765	357.424	359.054
4)	L1 AR-1016-2	6.250	5.277	548374	352848	349.579	357.614
5)	L1 AR-1016-3	6.316	5.470	347367	196024	354.752	359.556
6)	L1 AR-1016-4	6.423	5.522	284511	169160	363.365	381.774
7)	L1 AR-1016-5	6.739	5.753	289138	189858	390.648	343.422
8)	L2 AR-1221-1	5.146	4.253	43820	25833	116.758	128.218
9)	L2 AR-1221-2	5.253	4.353	47341	44031	173.898	258.378 #
10)	L2 AR-1221-3	5.340	4.442	228593	157667	267.036	291.610
11)	L3 AR-1232-1	5.340	4.442	228593	157667	357.179	389.885
12)	L3 AR-1232-2	5.930	5.277	293775	352848	816.062	844.956
13)	L3 AR-1232-3	6.250	5.470	548374	196024	842.771	883.582
14)	L3 AR-1232-4	6.423	5.567	284511	205057	848.784	873.693
15)	L3 AR-1232-5	6.521	5.753	231617	189858	1004.971	869.110
16)	L4 AR-1242-1	6.226	5.257	383223	258765	473.519	482.434
17)	L4 AR-1242-2	6.250	5.277	548374	352848	470.119	481.773
18)	L4 AR-1242-3	6.316	5.470	347367	196024	473.940	476.052
19)	L4 AR-1242-4	6.423	5.567	284511	205057	475.709	485.409
20)	L4 AR-1242-5	7.208	6.134	293171	256092	472.037	482.599
21)	L5 AR-1248-1	6.226	5.257	383223	258765	596.781	595.857
22)	L5 AR-1248-2	6.521	5.522	231617	169160	280.690	285.456
23)	L5 AR-1248-3	6.739	5.567	289138	205057	293.968	338.422
24)	L5 AR-1248-4	7.168	5.753	294010	189858	270.835	278.819
25)	L5 AR-1248-5	7.208	6.177	293171	198665	280.949	281.846
26)	L6 AR-1254-1	7.137	6.134	262599	256092	240.583	245.975
27)	L6 AR-1254-2	7.372	6.294	279007	86983	172.732	90.259 #
28)	L6 AR-1254-3	7.750	6.717	142148	115852	85.433	77.011
29)	L6 AR-1254-4	8.046	6.956	88825	74434	72.716	77.299
30)	L6 AR-1254-5	8.475	7.388	50795	63482	40.034	45.102
31)	L7 AR-1260-1	7.917	6.859	51868	75845	42.208	70.428 #
32)	L7 AR-1260-2	8.183	7.051	57390	42840	41.454	33.448
33)	L7 AR-1260-3	0.000	7.206	0	54827	N.D.	45.574 #
34)	L7 AR-1260-4	8.775	7.693	35448	11876	35.556	12.752 #
35)	L7 AR-1260-5	0.000	7.940	0	24247	N.D.	11.305 #
36)	L8 AR-1262-1	0.000	7.388	0	63482	N.D.	90.048 #
37)	L8 AR-1262-2	0.000	7.940	0	24247	N.D.	10.674 #
39)	L8 AR-1262-4	0.000	8.292	0	19463	N.D.	10.835 #
42)	L9 AR-1268-2	0.000	8.292	0	19463	N.D.	7.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100121\
Data File : PP039711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2021 9:56
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

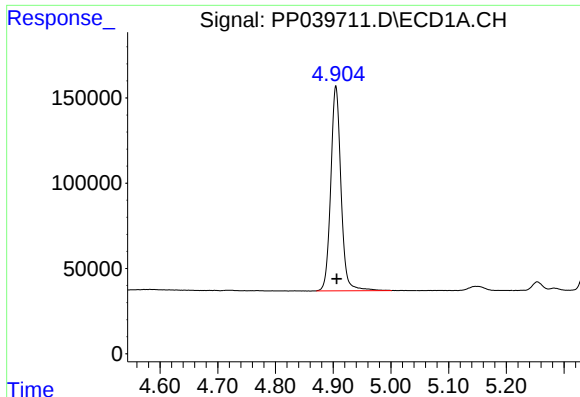
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:14:10 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

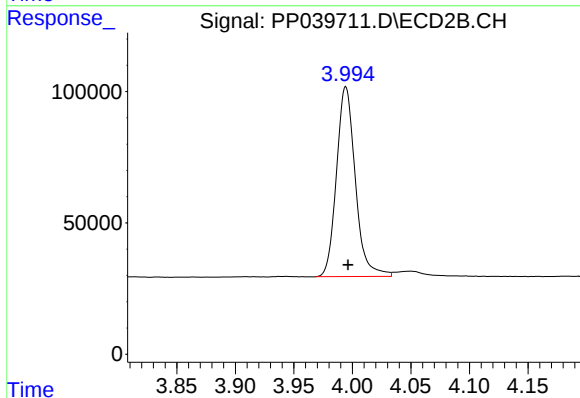
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

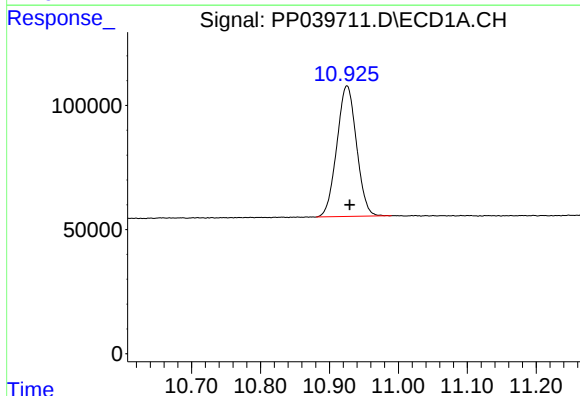
R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 1480353
Conc: 46.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



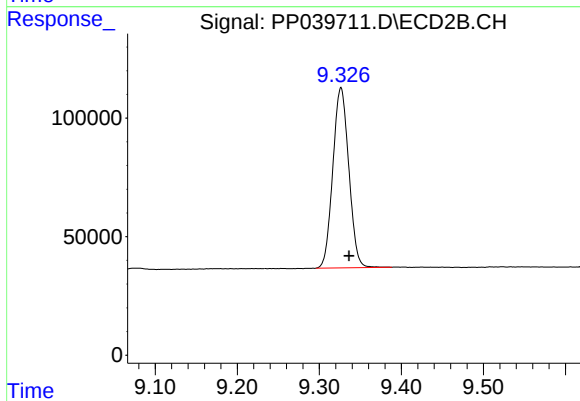
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 809279
Conc: 49.67 ng/ml



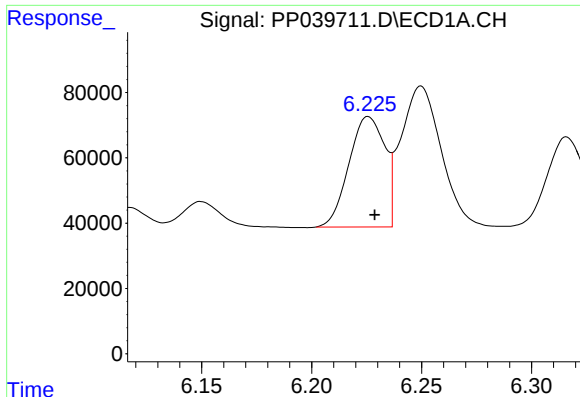
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: -0.004 min
Response: 1043856
Conc: 48.12 ng/ml



#2 Decachlorobiphenyl

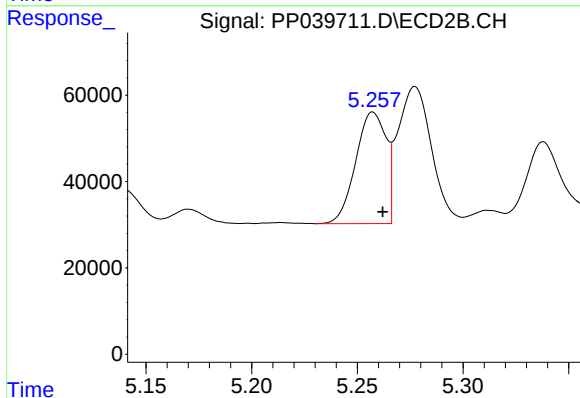
R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 1026930
Conc: 46.99 ng/ml



#3 AR-1016-1

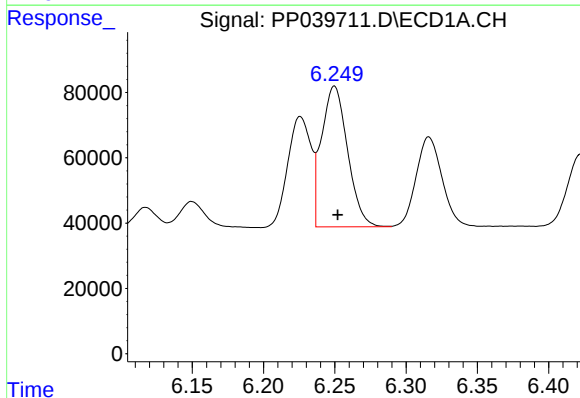
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 383223
Conc: 357.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



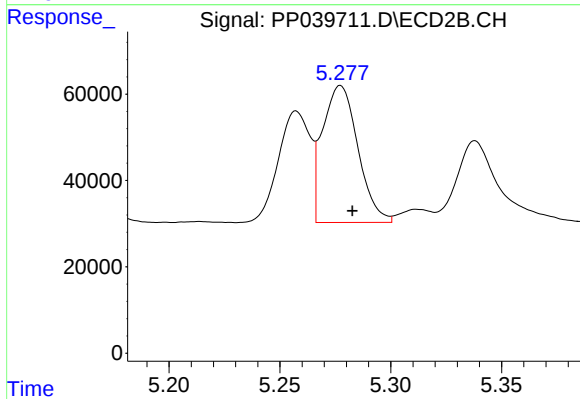
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 258765
Conc: 359.05 ng/ml



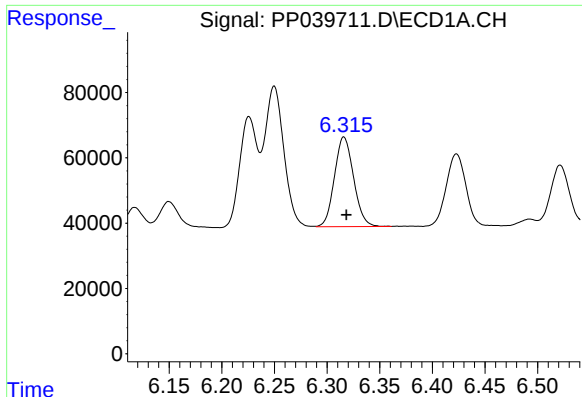
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 548374
Conc: 349.58 ng/ml



#4 AR-1016-2

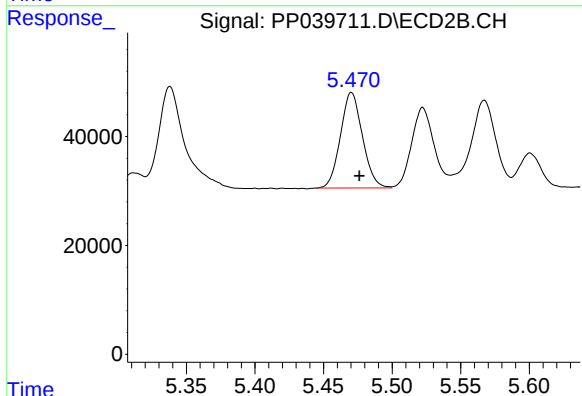
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 352848
Conc: 357.61 ng/ml



#5 AR-1016-3

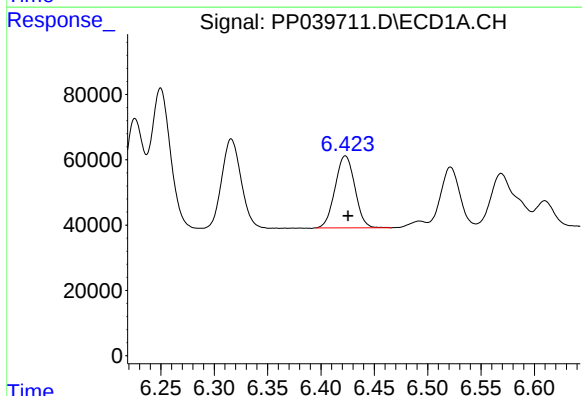
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 347367
Conc: 354.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



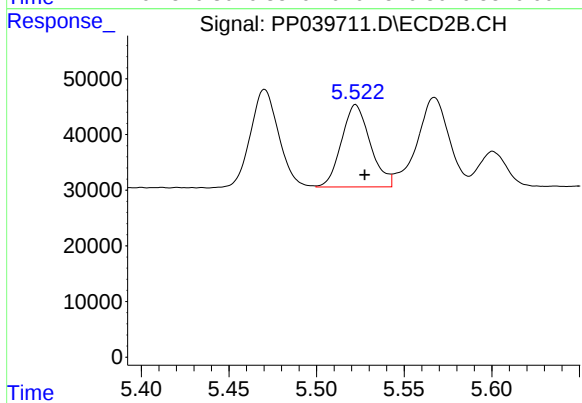
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 196024
Conc: 359.56 ng/ml



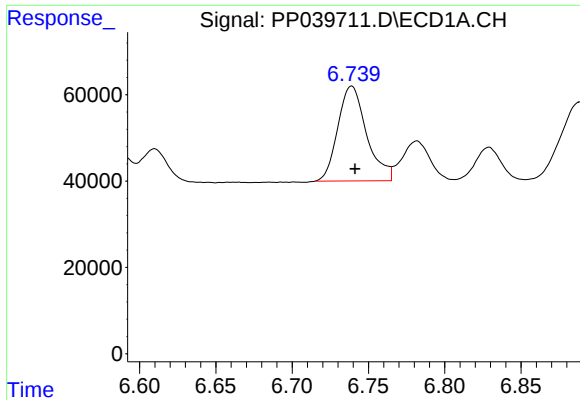
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 284511
Conc: 363.36 ng/ml



#6 AR-1016-4

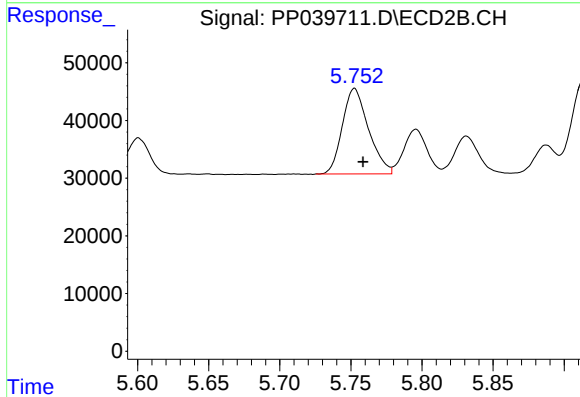
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 169160
Conc: 381.77 ng/ml



#7 AR-1016-5

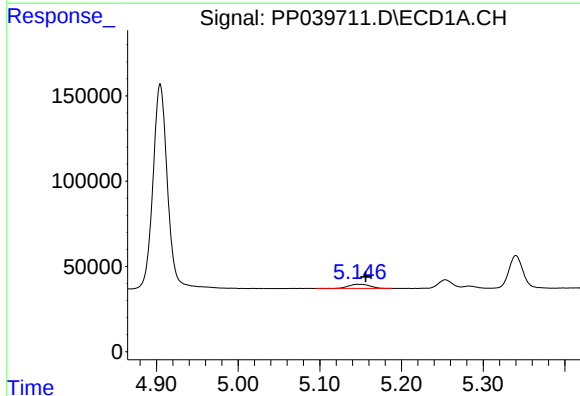
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 289138
Conc: 390.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



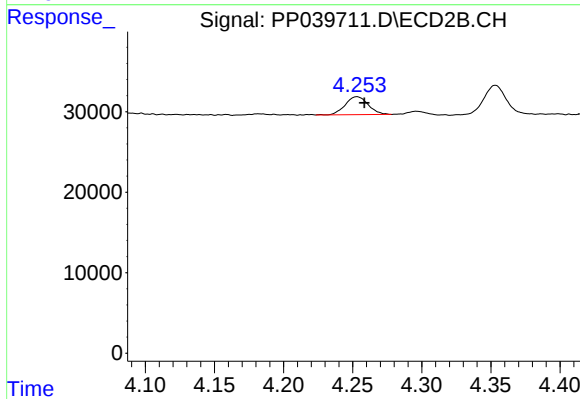
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 189858
Conc: 343.42 ng/ml



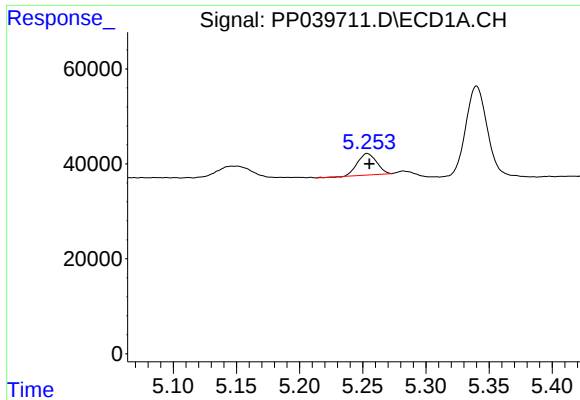
#8 AR-1221-1

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 43820
Conc: 116.76 ng/ml



#8 AR-1221-1

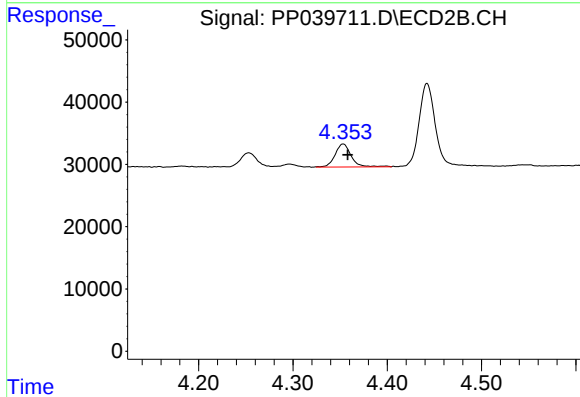
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 25833
Conc: 128.22 ng/ml



#9 AR-1221-2

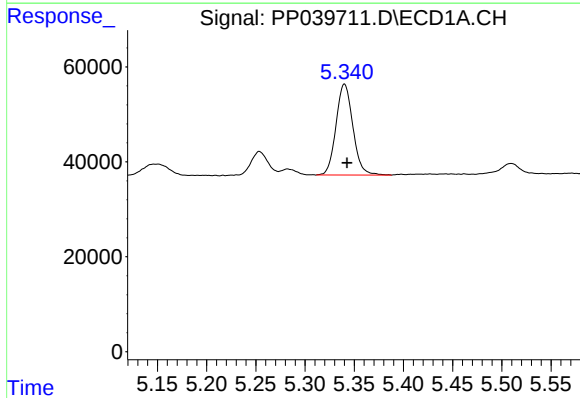
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 47341
Conc: 173.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



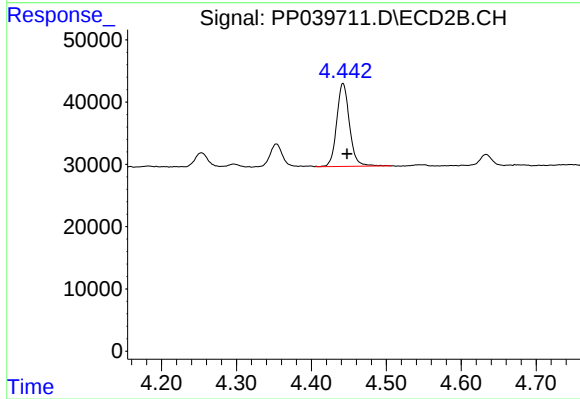
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 44031
Conc: 258.38 ng/ml



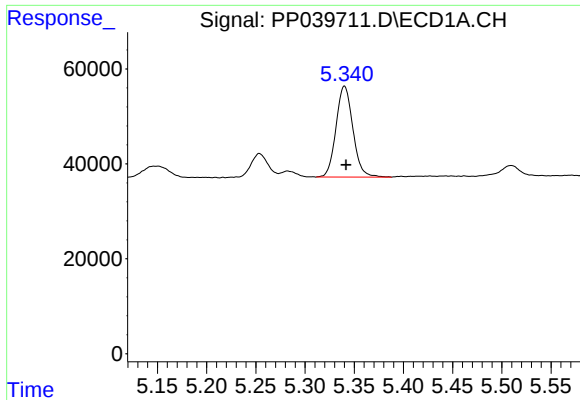
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 228593
Conc: 267.04 ng/ml



#10 AR-1221-3

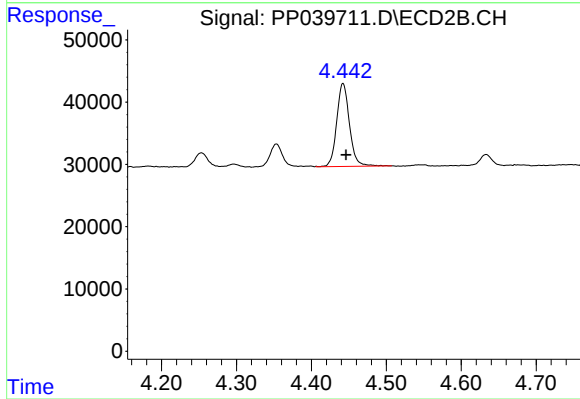
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 157667
Conc: 291.61 ng/ml



#11 AR-1232-1

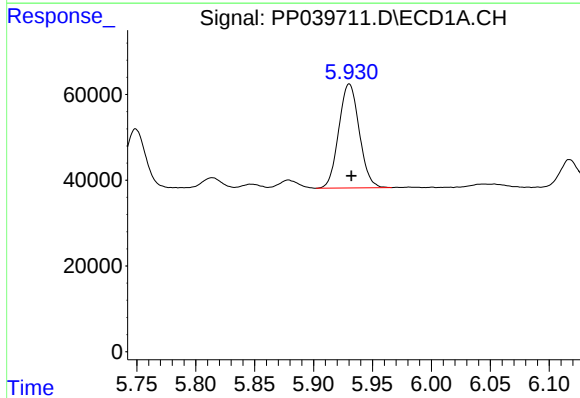
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 228593
Conc: 357.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



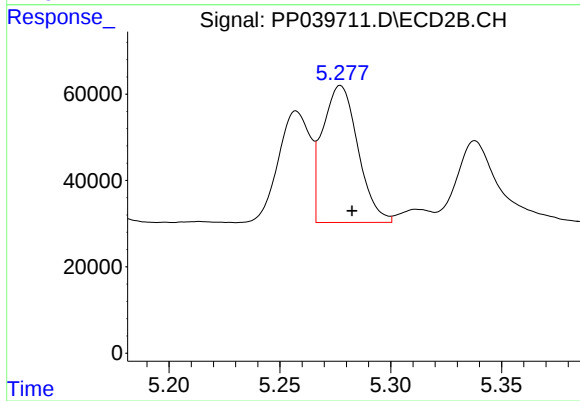
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 157667
Conc: 389.88 ng/ml



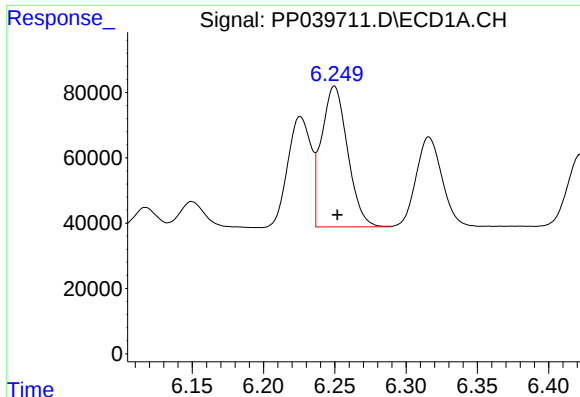
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 293775
Conc: 816.06 ng/ml



#12 AR-1232-2

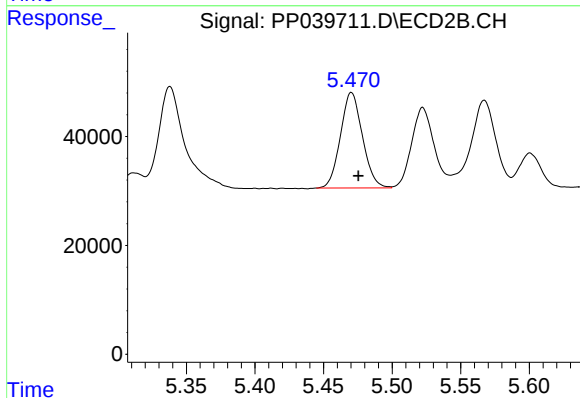
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 352848
Conc: 844.96 ng/ml



#13 AR-1232-3

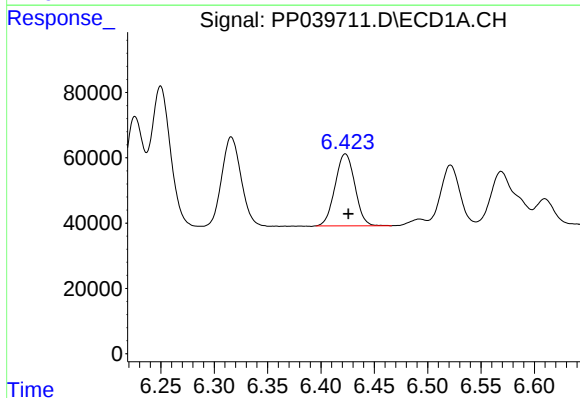
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 548374
Conc: 842.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



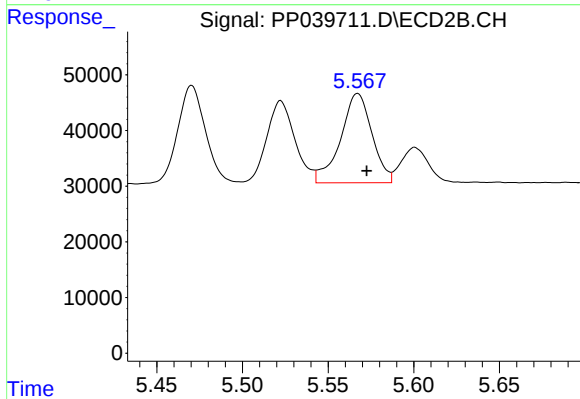
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 196024
Conc: 883.58 ng/ml



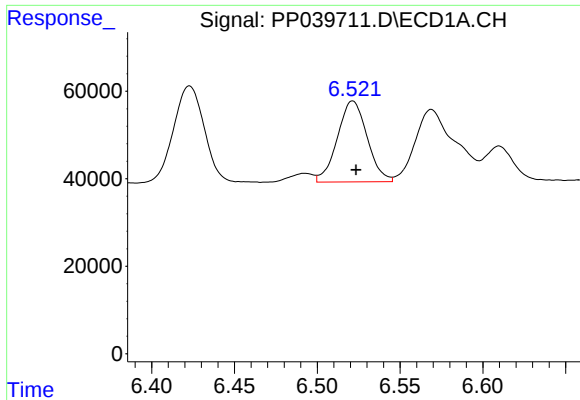
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 284511
Conc: 848.78 ng/ml



#14 AR-1232-4

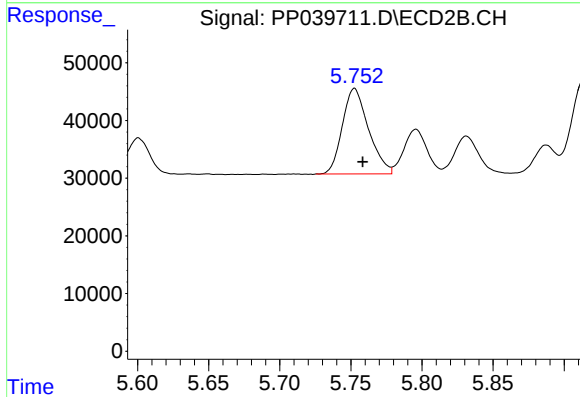
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 205057
Conc: 873.69 ng/ml



#15 AR-1232-5

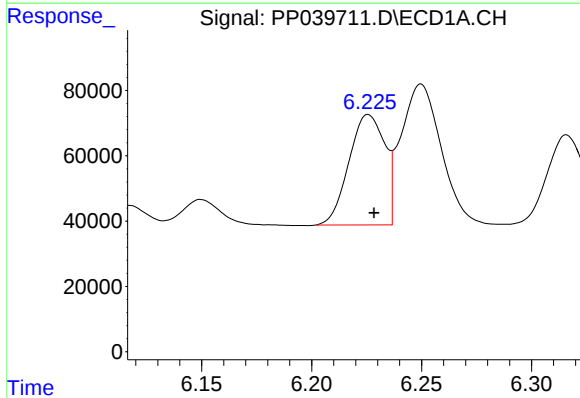
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 231617
Conc: 1004.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



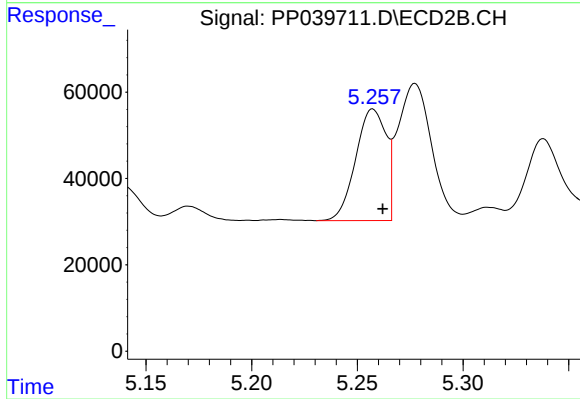
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 189858
Conc: 869.11 ng/ml



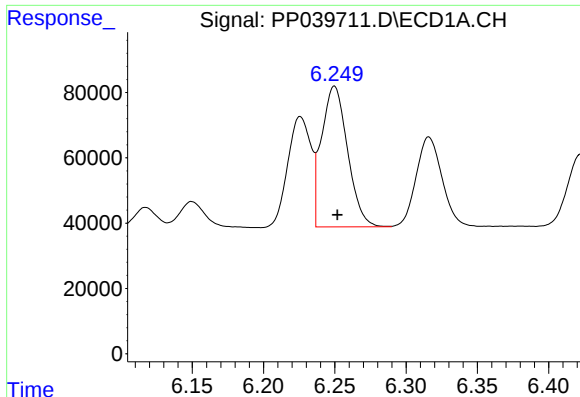
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 383223
Conc: 473.52 ng/ml



#16 AR-1242-1

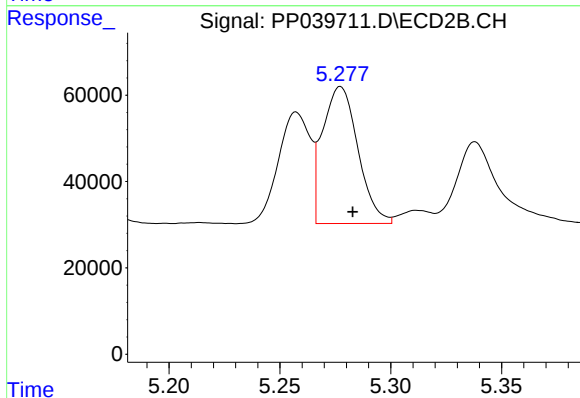
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 258765
Conc: 482.43 ng/ml



#17 AR-1242-2

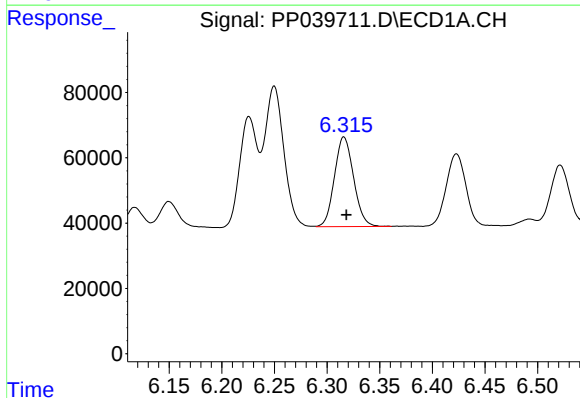
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 548374
Conc: 470.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



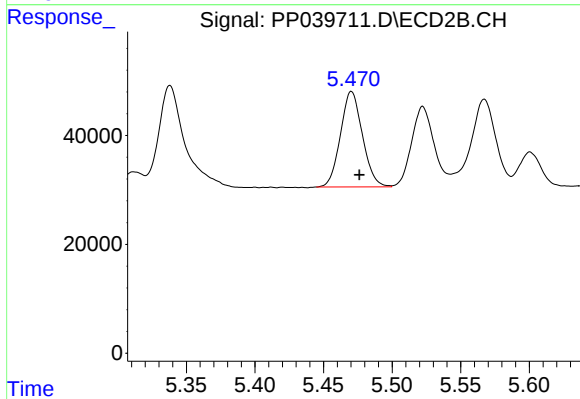
#17 AR-1242-2

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 352848
Conc: 481.77 ng/ml



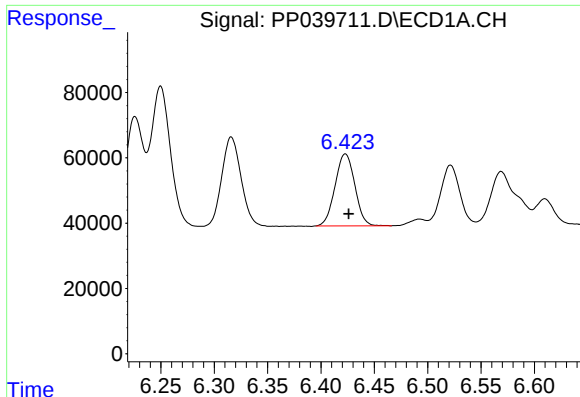
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 347367
Conc: 473.94 ng/ml



#18 AR-1242-3

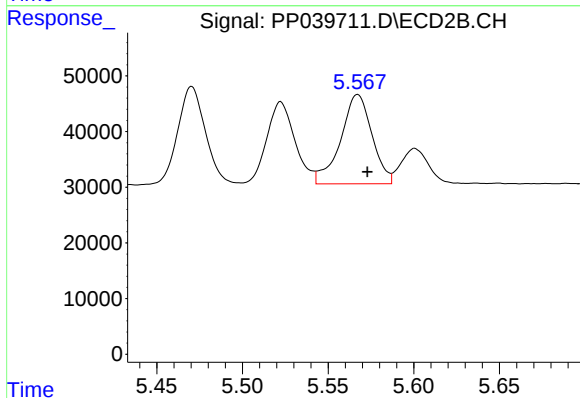
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 196024
Conc: 476.05 ng/ml



#19 AR-1242-4

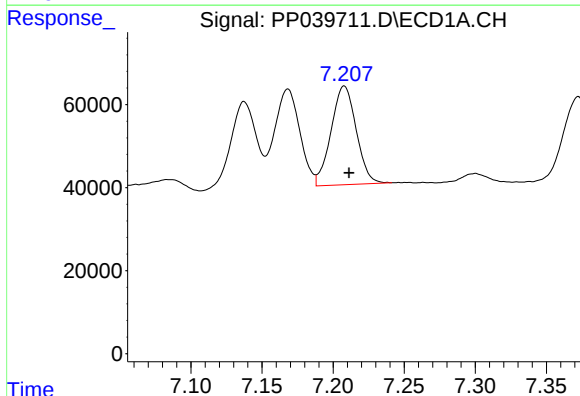
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 284511
Conc: 475.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



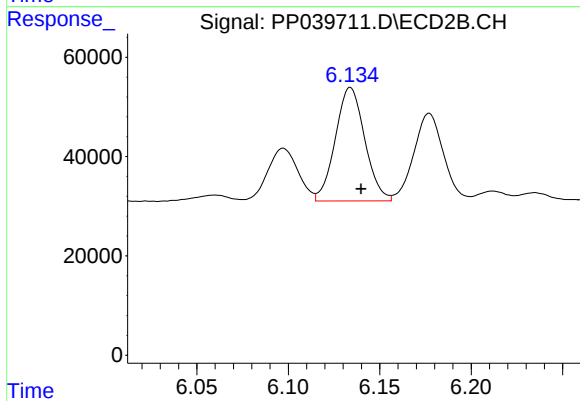
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 205057
Conc: 485.41 ng/ml



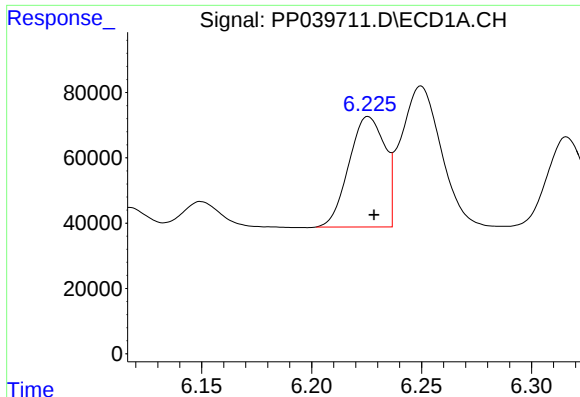
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 293171
Conc: 472.04 ng/ml



#20 AR-1242-5

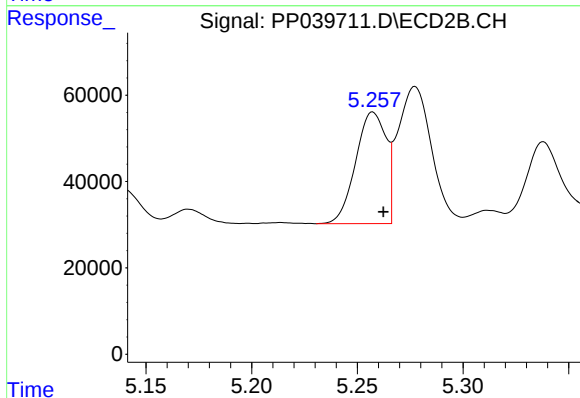
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 256092
Conc: 482.60 ng/ml



#21 AR-1248-1

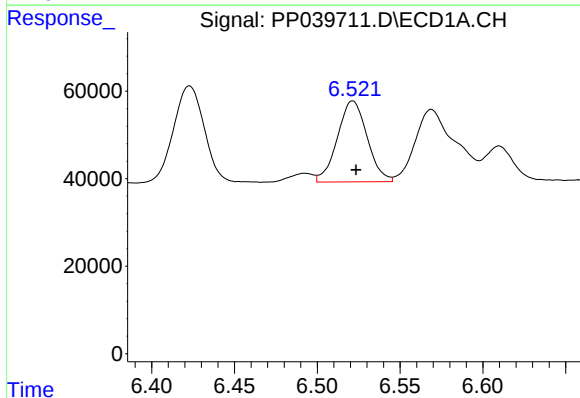
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 383223
Conc: 596.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



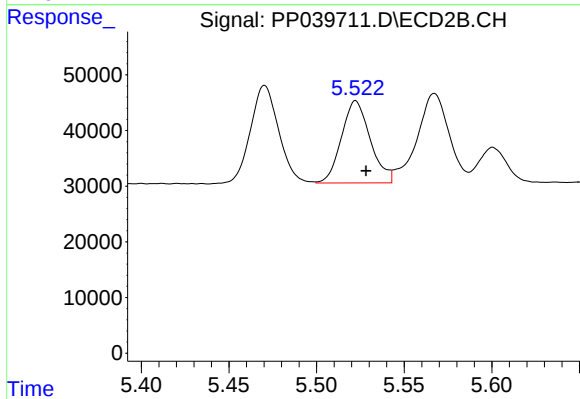
#21 AR-1248-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 258765
Conc: 595.86 ng/ml



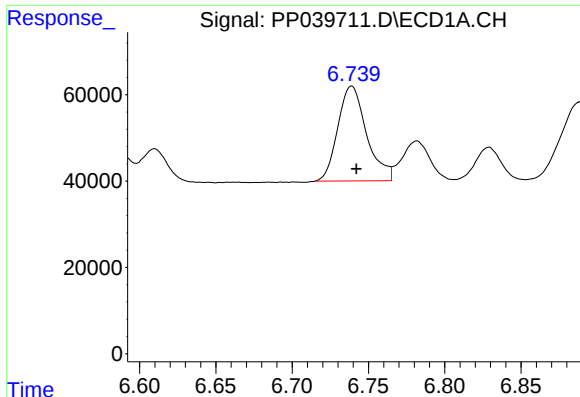
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 231617
Conc: 280.69 ng/ml



#22 AR-1248-2

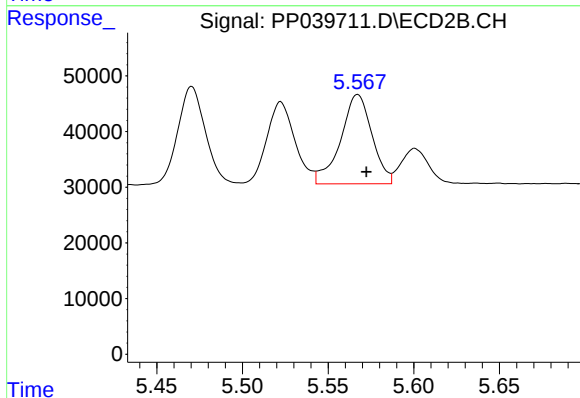
R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 169160
Conc: 285.46 ng/ml



#23 AR-1248-3

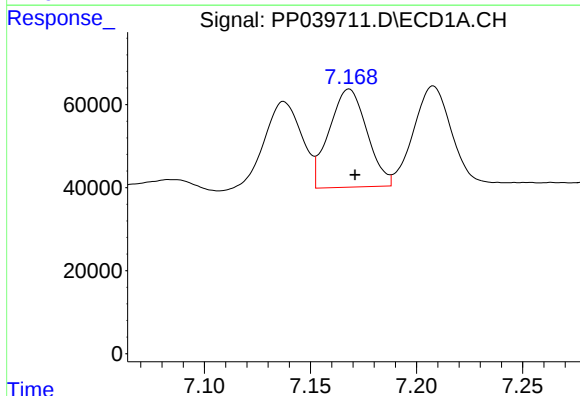
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 289138
Conc: 293.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



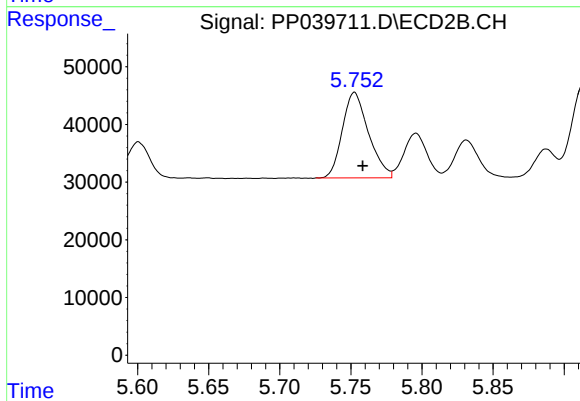
#23 AR-1248-3

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 205057
Conc: 338.42 ng/ml



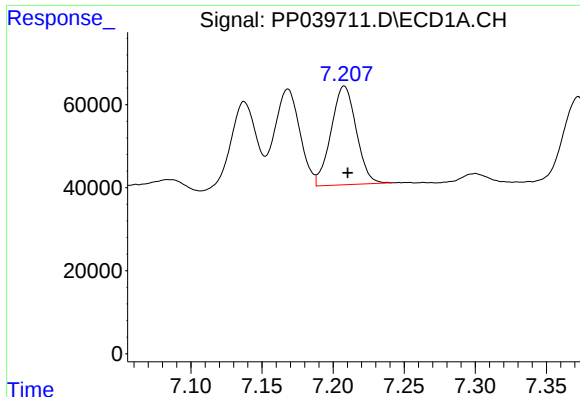
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 294010
Conc: 270.83 ng/ml



#24 AR-1248-4

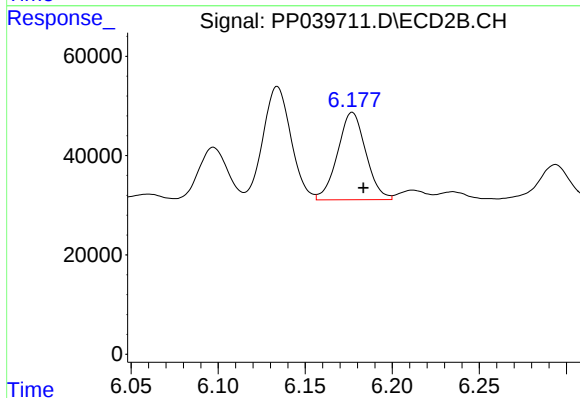
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 189858
Conc: 278.82 ng/ml



#25 AR-1248-5

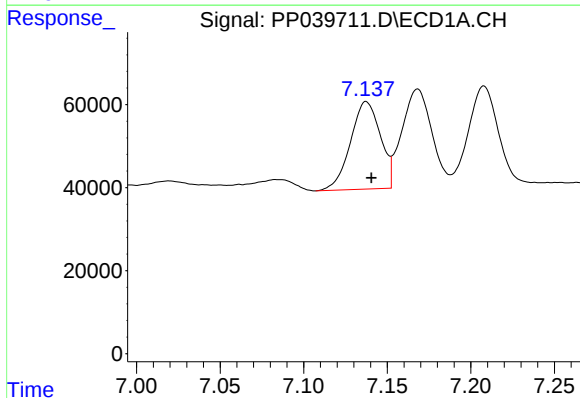
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 293171
Conc: 280.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



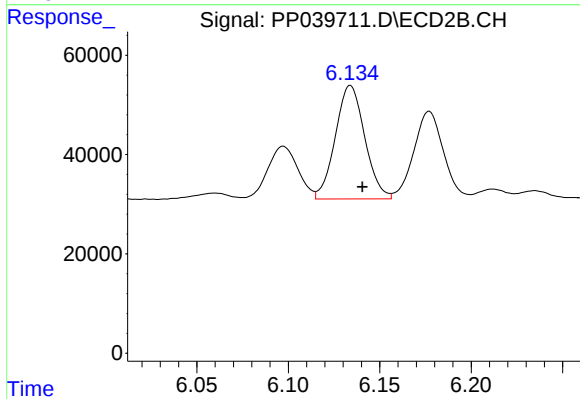
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 198665
Conc: 281.85 ng/ml



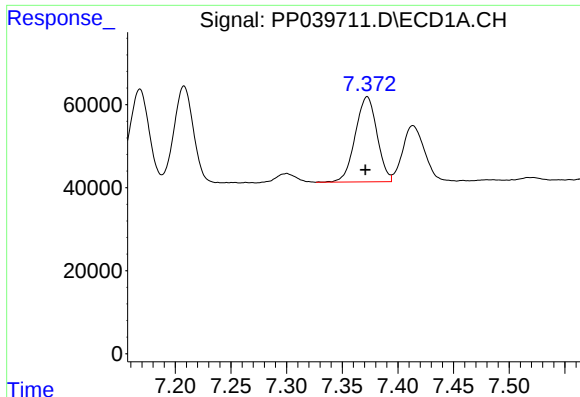
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 262599
Conc: 240.58 ng/ml



#26 AR-1254-1

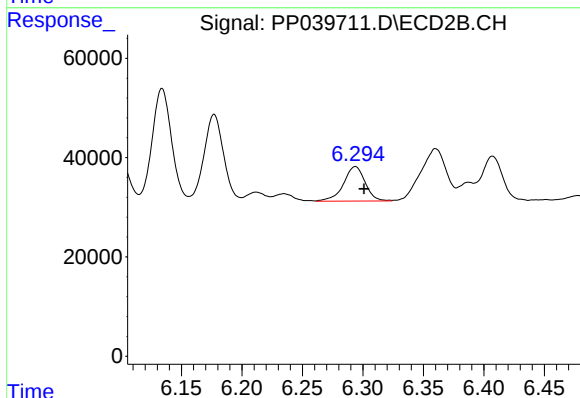
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 256092
Conc: 245.98 ng/ml



#27 AR-1254-2

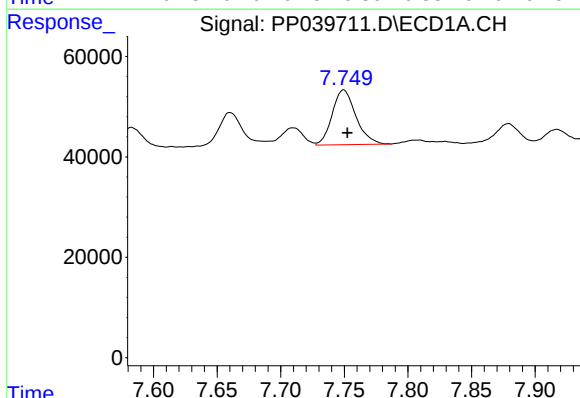
R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 279007
Conc: 172.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



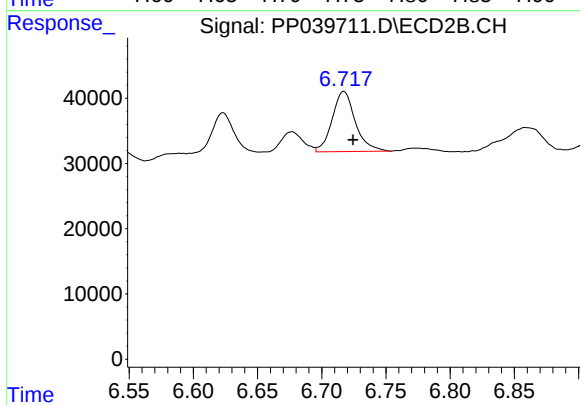
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 86983
Conc: 90.26 ng/ml



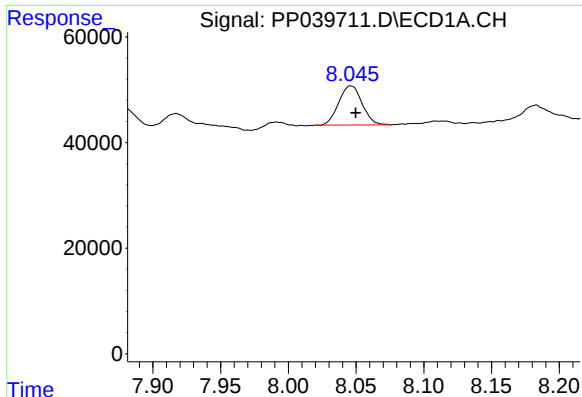
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 142148
Conc: 85.43 ng/ml



#28 AR-1254-3

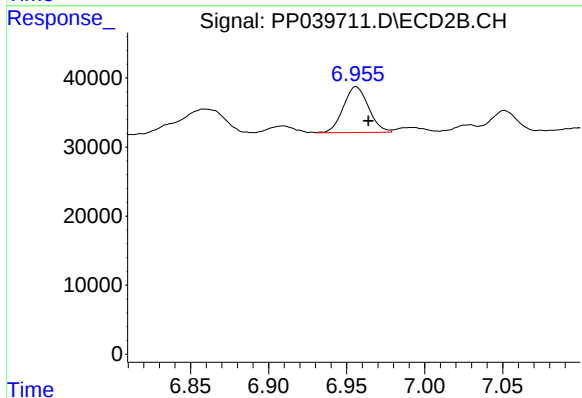
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 115852
Conc: 77.01 ng/ml



#29 AR-1254-4

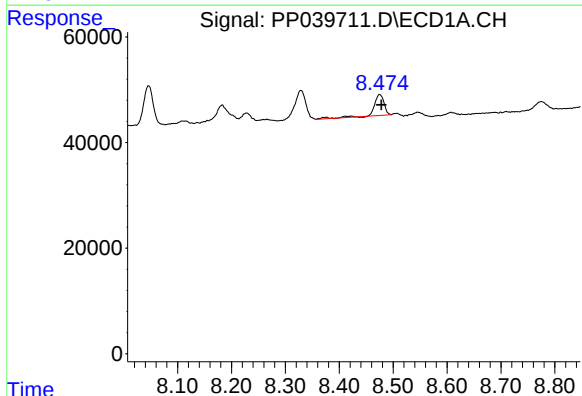
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 88825
Conc: 72.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



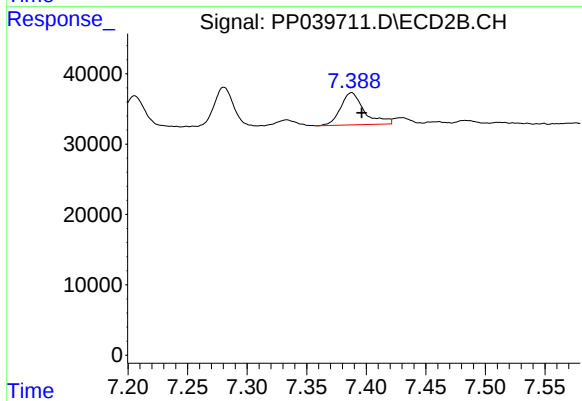
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 74434
Conc: 77.30 ng/ml



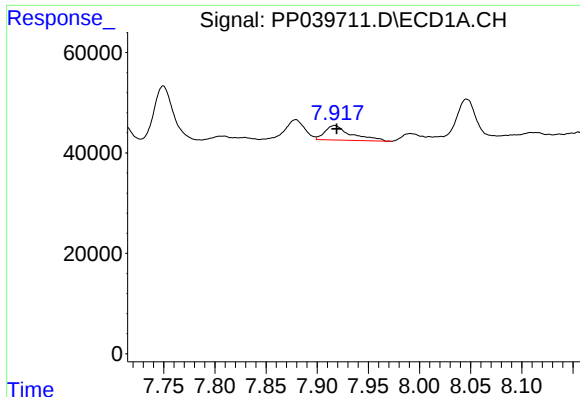
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 50795
Conc: 40.03 ng/ml



#30 AR-1254-5

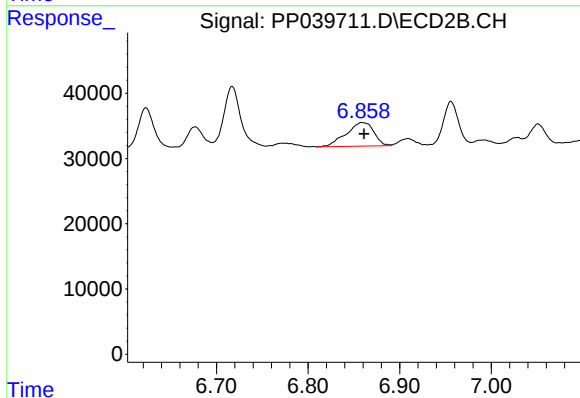
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 63482
Conc: 45.10 ng/ml



#31 AR-1260-1

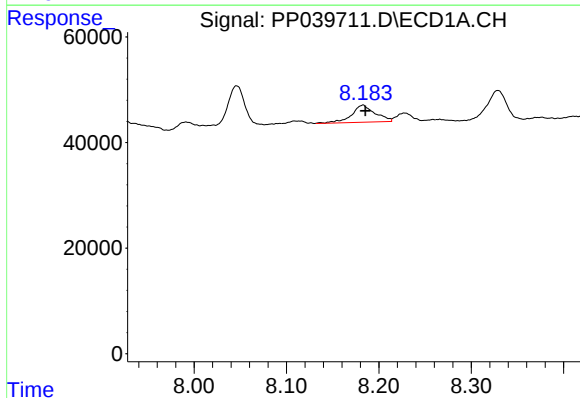
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 51868
Conc: 42.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



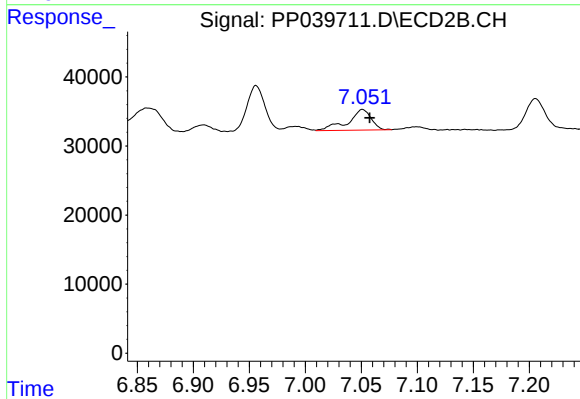
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 75845
Conc: 70.43 ng/ml



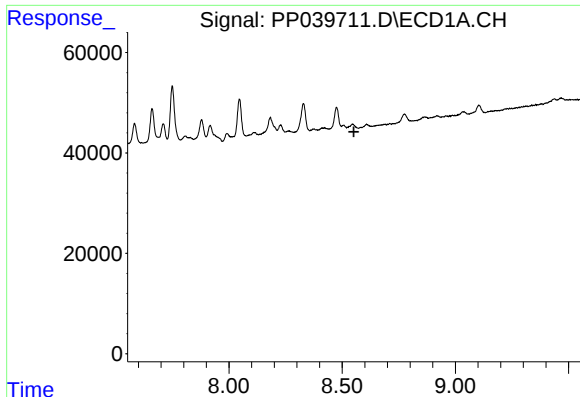
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 57390
Conc: 41.45 ng/ml



#32 AR-1260-2

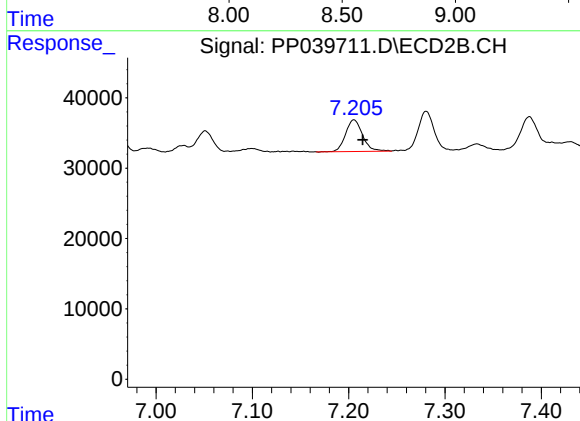
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 42840
Conc: 33.45 ng/ml



#33 AR-1260-3

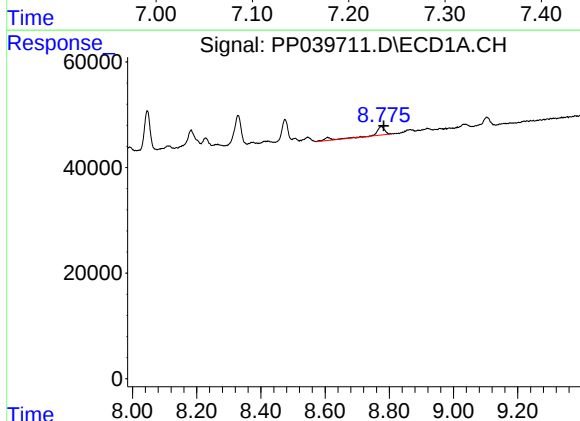
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



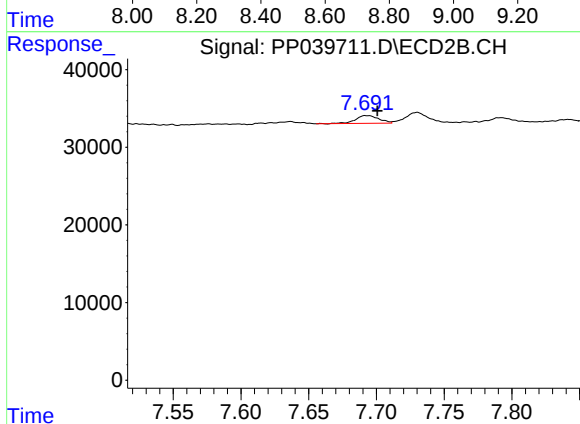
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 54827
Conc: 45.57 ng/ml



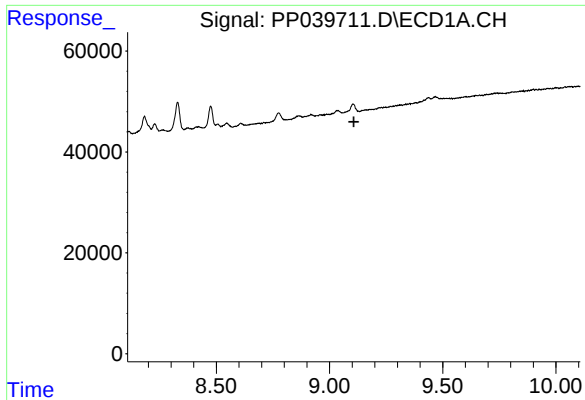
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 35448
Conc: 35.56 ng/ml



#34 AR-1260-4

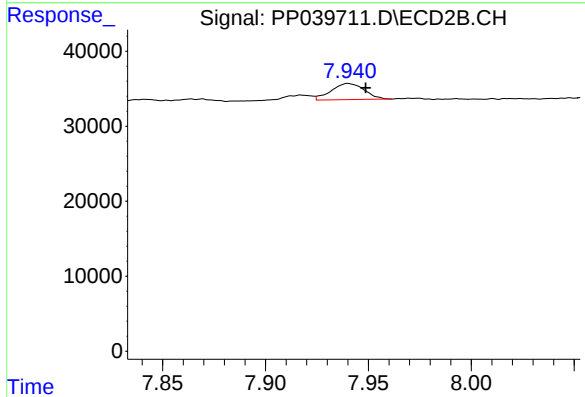
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 11876
Conc: 12.75 ng/ml



#35 AR-1260-5

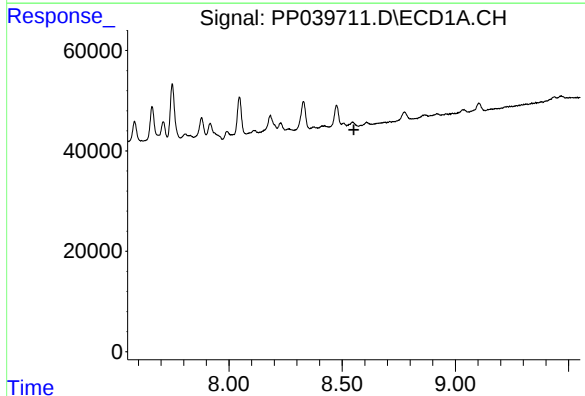
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



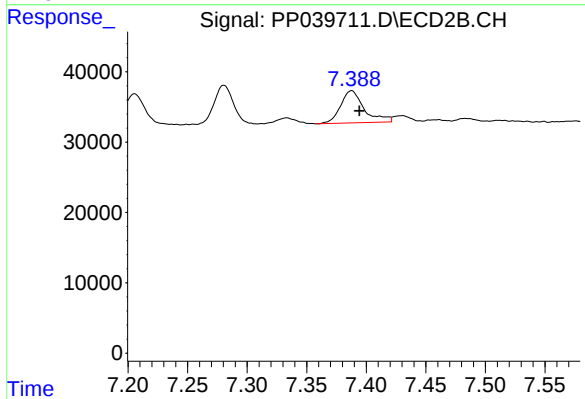
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 24247
Conc: 11.30 ng/ml



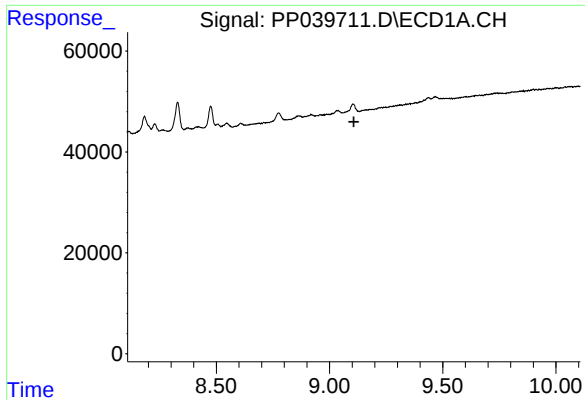
#36 AR-1262-1

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



#36 AR-1262-1

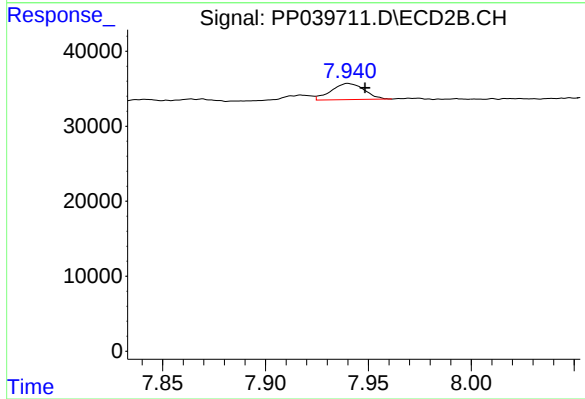
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 63482
Conc: 90.05 ng/ml



#37 AR-1262-2

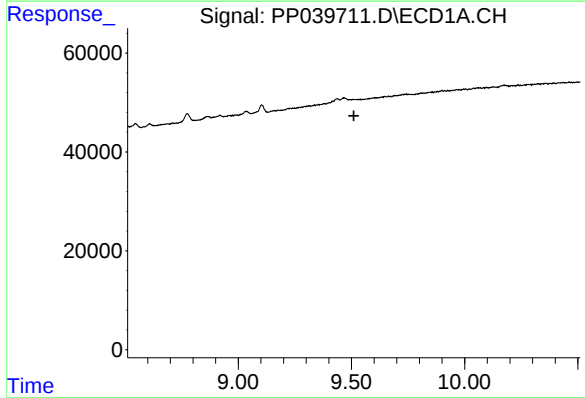
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



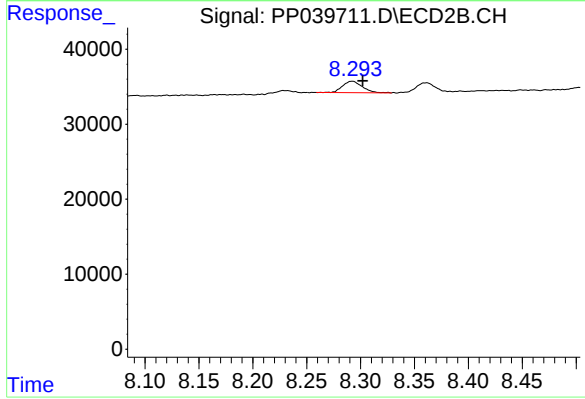
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 24247
Conc: 10.67 ng/ml



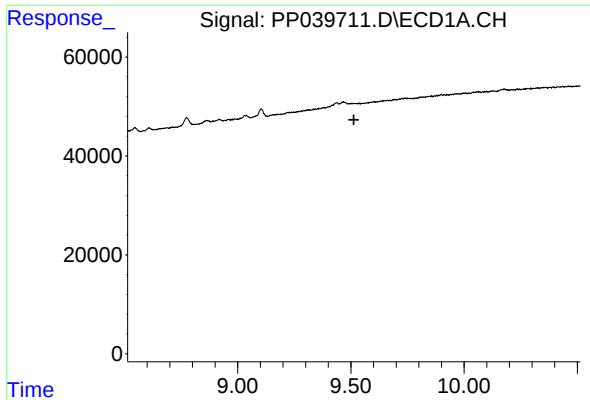
#39 AR-1262-4

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



#39 AR-1262-4

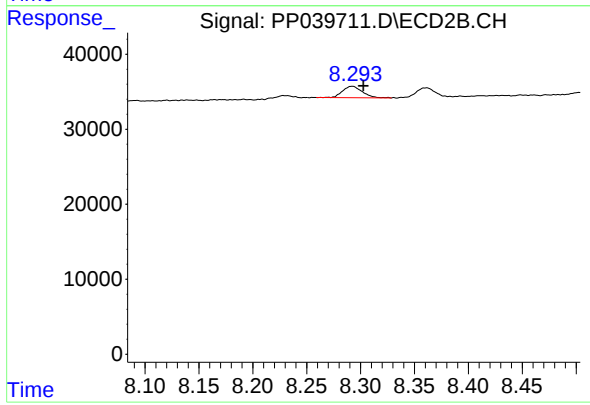
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 19463
Conc: 10.84 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 19463
Conc: 7.30 ng/ml