

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 8:45
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 12:07:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 23 04:59:03 2020
 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...	4.793	4.063	2405135	2263484	49.669	47.236
2)	SA Decachlor...	10.673	9.373	1638090	1710167	48.230	46.187
Target Compounds							
3)	L1 AR-1016-1	6.098	5.320	404267	362343	266.702	245.202
4)	L1 AR-1016-2	6.122	5.340	500248	379291	221.541	174.442
5)	L1 AR-1016-3	6.187	5.533	244995	260999	177.335	223.313 #
6)	L1 AR-1016-4	6.291	5.583	272946	516111	234.889	591.267 #
7)	L1 AR-1016-5	6.607	5.812	659693	664202	598.494	583.965
9)	L2 AR-1221-2	0.000	4.418	0	35311	N.D.	91.537 #
10)	L2 AR-1221-3	0.000	4.508	0	33305	N.D.	27.612 #
11)	L3 AR-1232-1	0.000	4.508	0	33305	N.D.	32.058 #
12)	L3 AR-1232-2	5.806	5.340	183919	379291	339.165	389.485
13)	L3 AR-1232-3	6.122	5.533	500248	260999	495.344	494.899
14)	L3 AR-1232-4	6.291	5.628	272946	544974	514.770	1290.414 #
15)	L3 AR-1232-5	6.392	5.812	523256	664202	1628.890	2292.041 #
16)	L4 AR-1242-1	6.098	5.320	404267	362343	337.820	317.397
17)	L4 AR-1242-2	6.122	5.340	500248	379291	281.151	225.536
18)	L4 AR-1242-3	6.187	5.533	244995	260999	220.036	285.831 #
19)	L4 AR-1242-4	6.291	5.628	272946	544974	295.332	648.773 #
20)	L4 AR-1242-5	7.072	6.192	679484	871201	741.686	844.405
21)	L5 AR-1248-1	6.098	5.320	404267	362343	437.793	420.687
22)	L5 AR-1248-2	6.392	5.583	523256	516111	442.366	432.249
23)	L5 AR-1248-3	6.607	5.628	659693	544974	450.939	430.565
24)	L5 AR-1248-4	7.032	5.812	682265	664202	435.061	433.537
25)	L5 AR-1248-5	7.072	6.235	679484	603075	428.027	413.343
26)	L6 AR-1254-1	7.003	6.192	541453	871201	355.317	402.736
27)	L6 AR-1254-2	7.235	6.351	693259	251014	298.505	134.737 #
28)	L6 AR-1254-3	7.611	6.772	384917	417087	152.362	134.925
29)	L6 AR-1254-4	7.905	7.012	224568	250085	132.348	147.204
30)	L6 AR-1254-5	8.333	7.440	41531	85264	22.216	31.584 #
31)	L7 AR-1260-1	0.000	6.920	0	185038	N.D.	93.639 #
32)	L7 AR-1260-2	0.000	7.105	0	44441	N.D.	18.249 #
33)	L7 AR-1260-3	0.000	7.259	0	45773	N.D.	20.044 #
34)	L7 AR-1260-4	0.000	7.737	0	3421	N.D.	1.800 #
35)	L7 AR-1260-5	0.000	7.993	0	25296	N.D.	5.574 #
37)	L8 AR-1262-2	0.000	7.993	0	25296	N.D.	5.615 #
38)	L8 AR-1262-3	0.000	8.275	0	2130	N.D.	1.246 #
39)	L8 AR-1262-4	0.000	8.338	0	13032	N.D.	3.784 #
40)	L8 AR-1262-5	0.000	8.837	0	15453	N.D.	9.690 #
41)	L9 AR-1268-1	0.000	8.275	0	2130	N.D.	0.385 #
42)	L9 AR-1268-2	0.000	8.338	0	13032	N.D.	2.410 #
43)	L9 AR-1268-3	0.000	8.553	0	1929	N.D.	0.421 #

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 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 12:07:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	8.837	0	15453	N.D.	8.478 #
45) L9	AR-1268-5	0.000	9.124	0	12176	N.D.	0.879 #

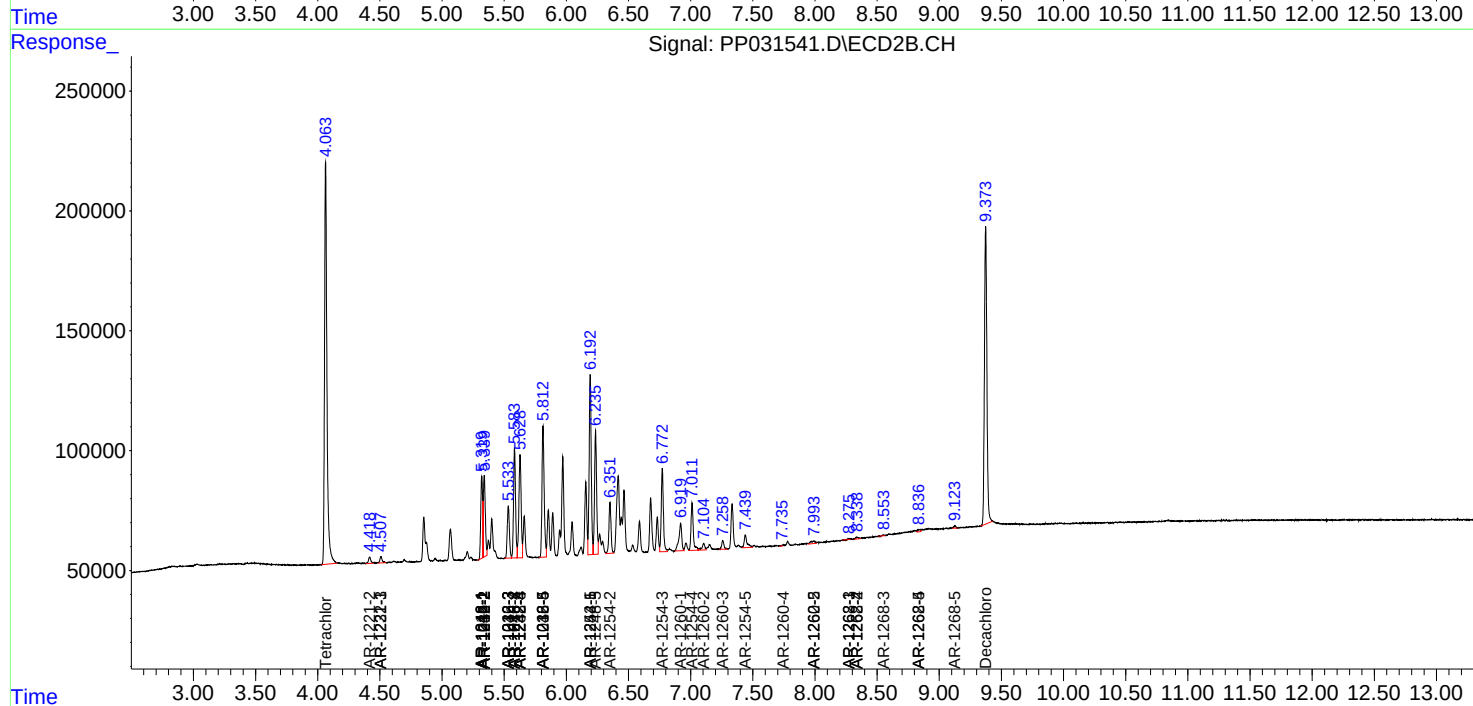
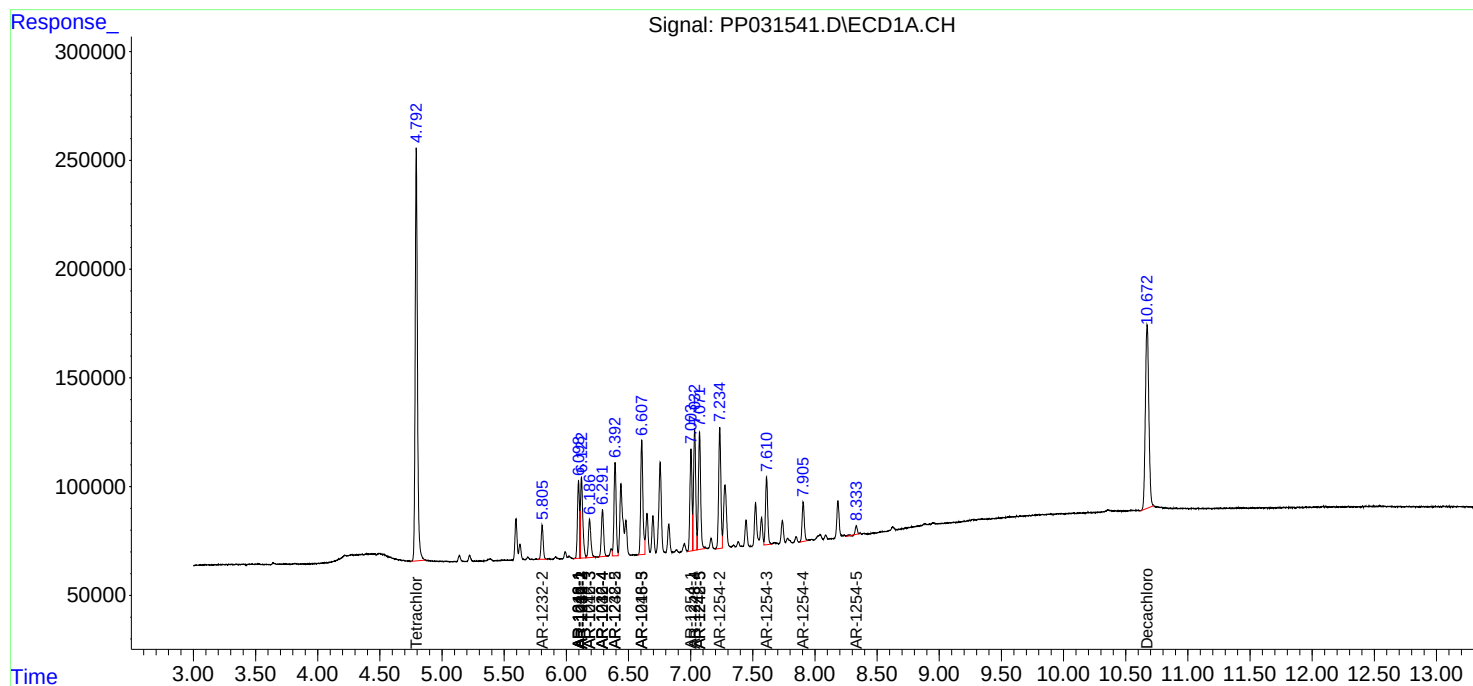
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

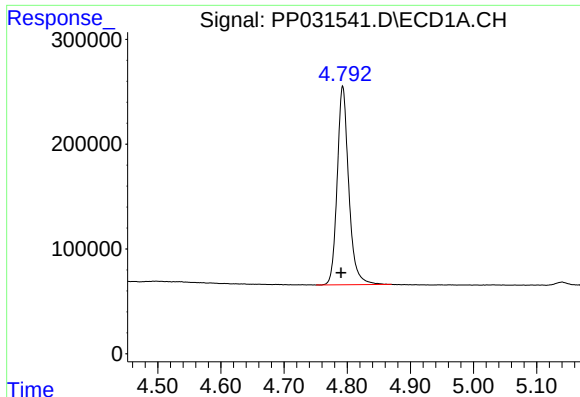
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 8:45
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 12:07:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
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QLast Update : Mon Nov 23 04:59:03 2020
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

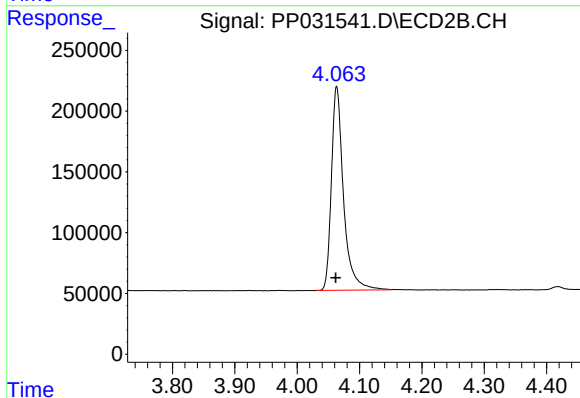




#1 Tetrachloro-m-xylene

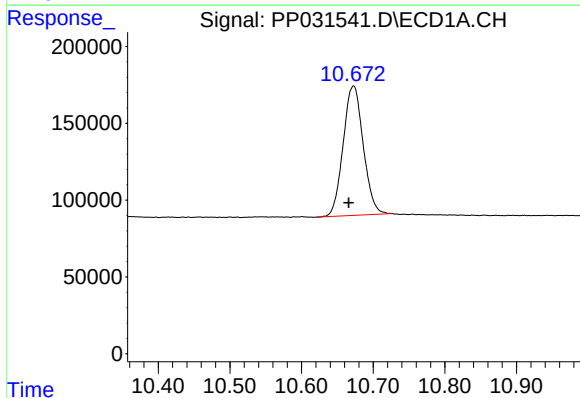
R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 2405135
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



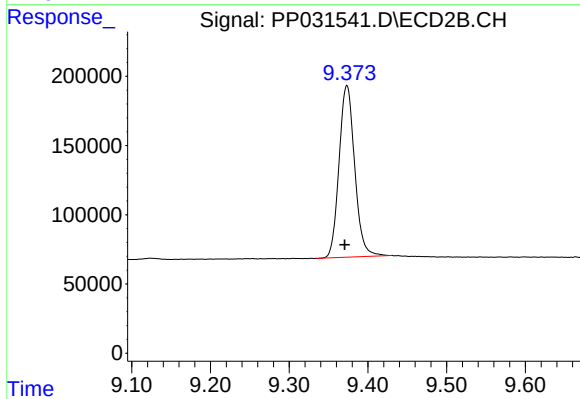
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: 0.001 min
Response: 2263484
Conc: 47.24 ng/ml



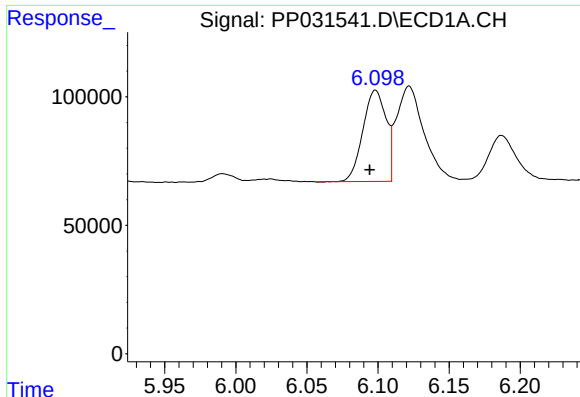
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.007 min
Response: 1638090
Conc: 48.23 ng/ml



#2 Decachlorobiphenyl

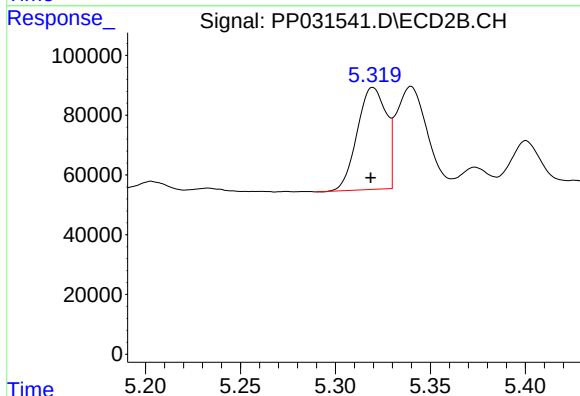
R.T.: 9.373 min
Delta R.T.: 0.003 min
Response: 1710167
Conc: 46.19 ng/ml



#3 AR-1016-1

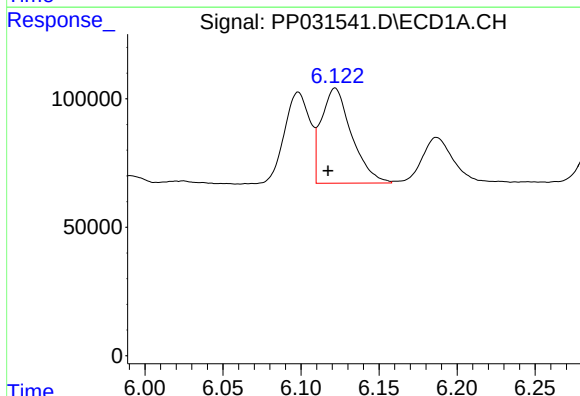
R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 404267
Conc: 266.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



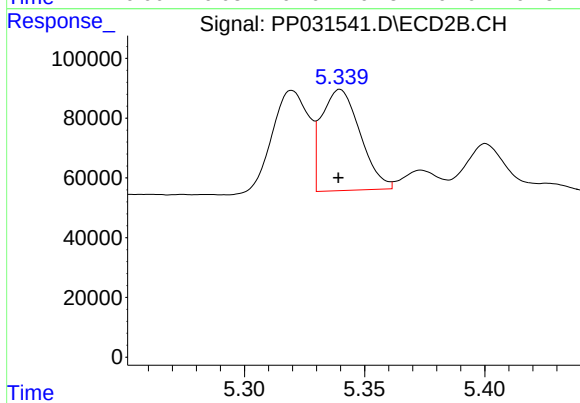
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 362343
Conc: 245.20 ng/ml



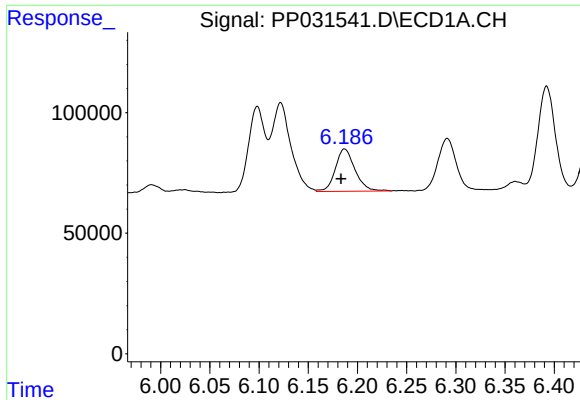
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 500248
Conc: 221.54 ng/ml



#4 AR-1016-2

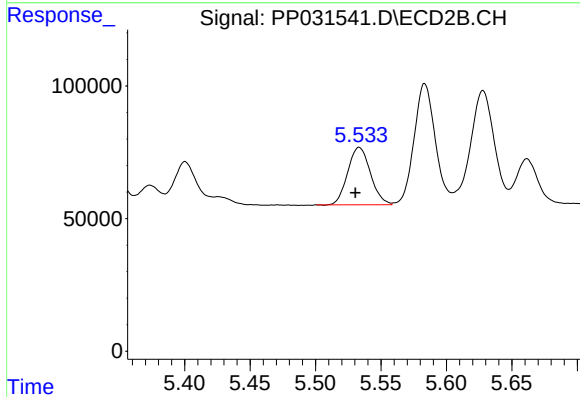
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 379291
Conc: 174.44 ng/ml



#5 AR-1016-3

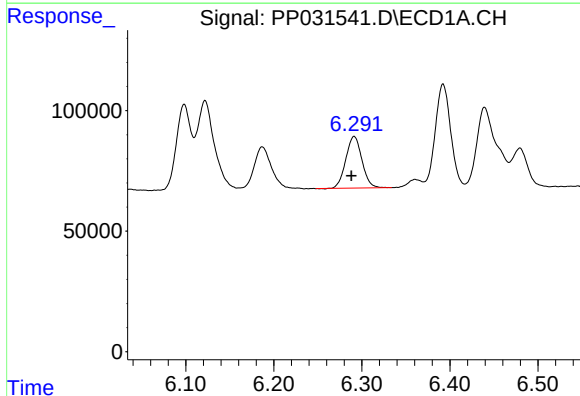
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 244995
Conc: 177.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



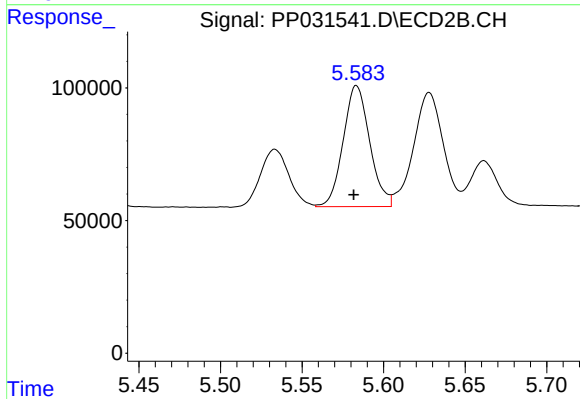
#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 260999
Conc: 223.31 ng/ml



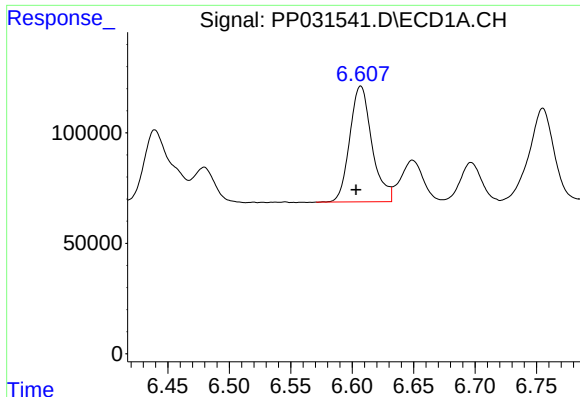
#6 AR-1016-4

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 272946
Conc: 234.89 ng/ml



#6 AR-1016-4

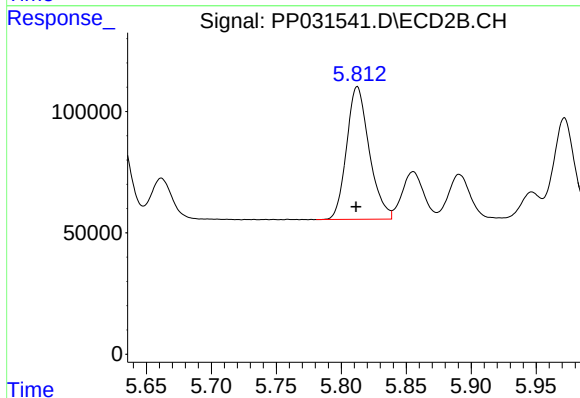
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 516111
Conc: 591.27 ng/ml



#7 AR-1016-5

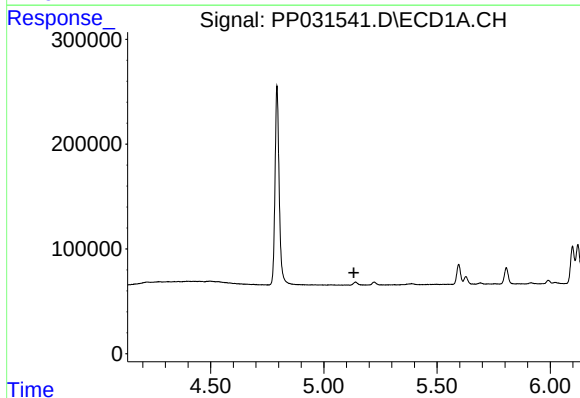
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 659693
Conc: 598.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



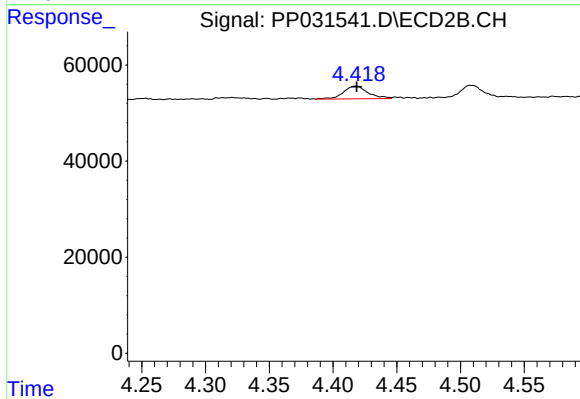
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 664202
Conc: 583.96 ng/ml



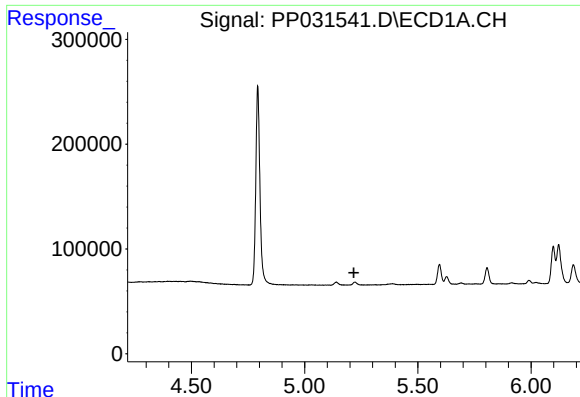
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

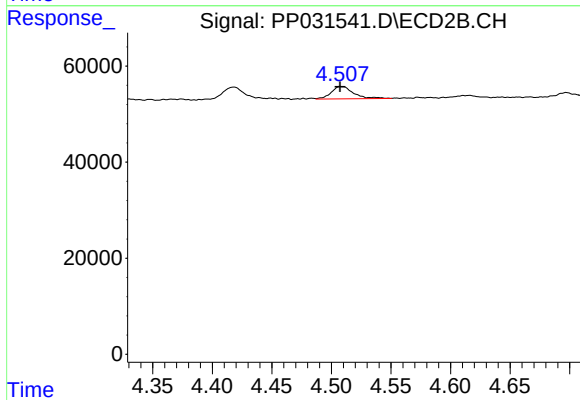
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 35311
Conc: 91.54 ng/ml



#10 AR-1221-3

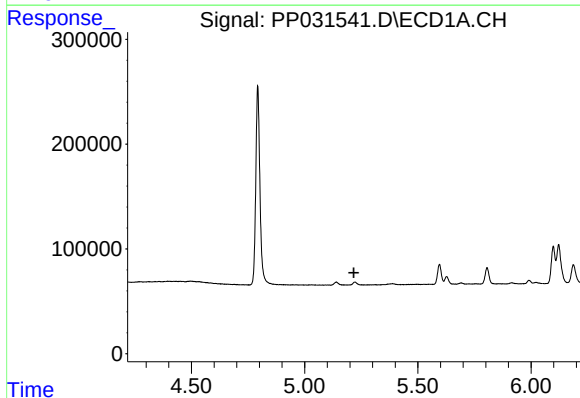
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



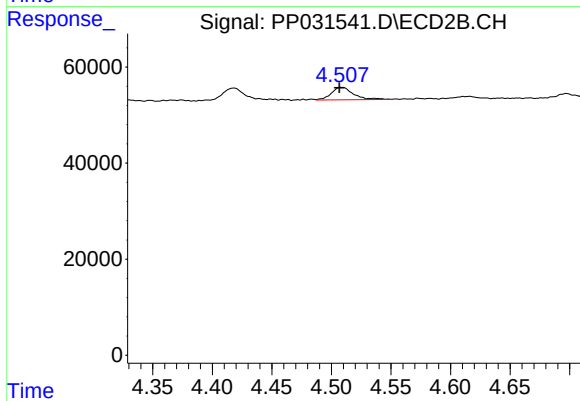
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 33305
Conc: 27.61 ng/ml



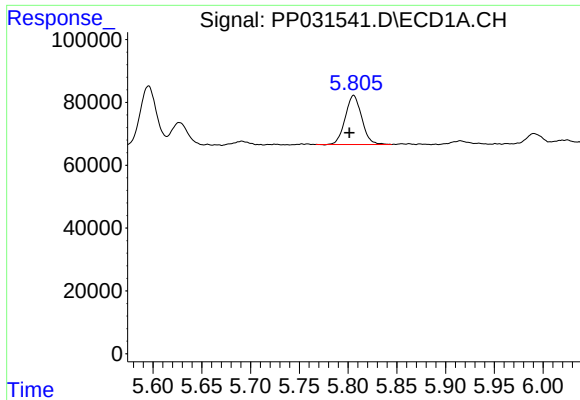
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

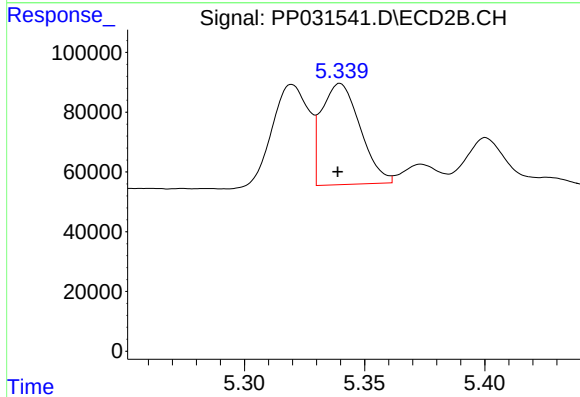
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 33305
Conc: 32.06 ng/ml



#12 AR-1232-2

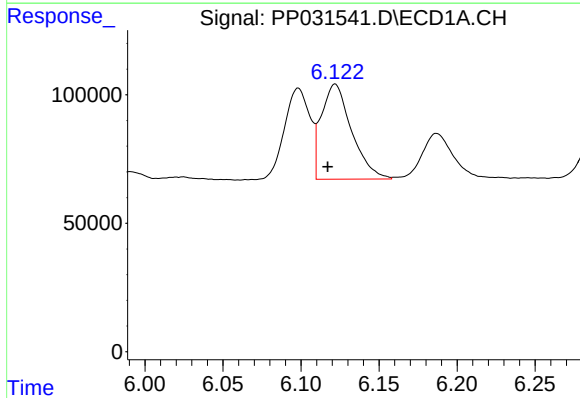
R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 183919
Conc: 339.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



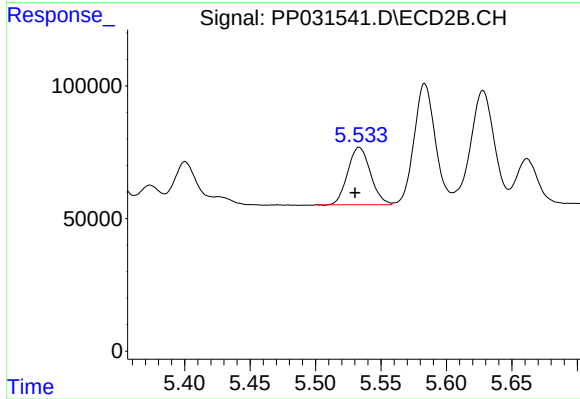
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 379291
Conc: 389.48 ng/ml



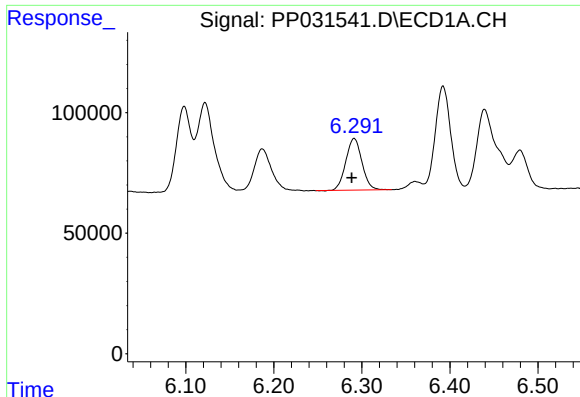
#13 AR-1232-3

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 500248
Conc: 495.34 ng/ml



#13 AR-1232-3

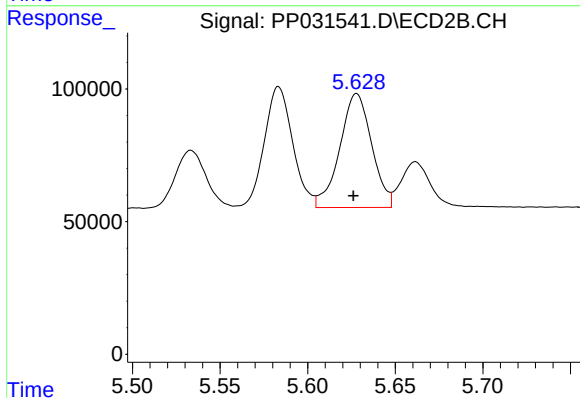
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 260999
Conc: 494.90 ng/ml



#14 AR-1232-4

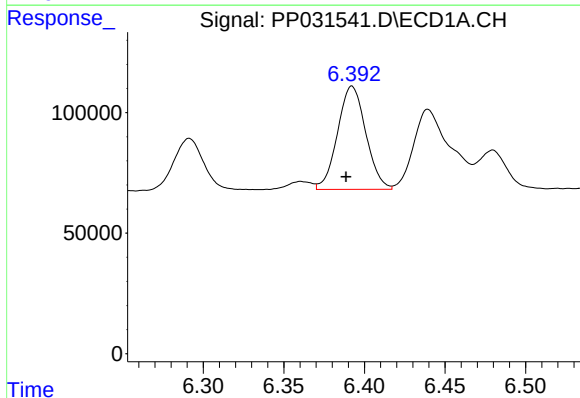
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 272946
Conc: 514.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



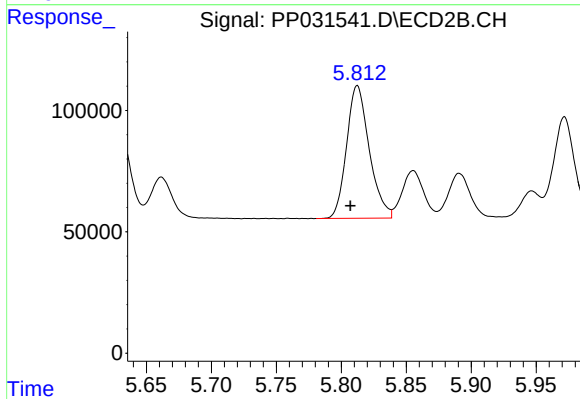
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 544974
Conc: 1290.41 ng/ml



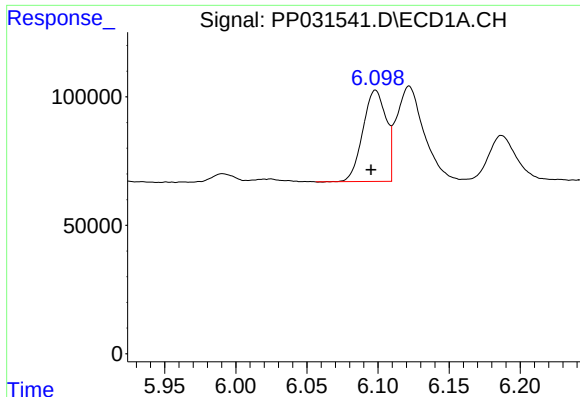
#15 AR-1232-5

R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 523256
Conc: 1628.89 ng/ml



#15 AR-1232-5

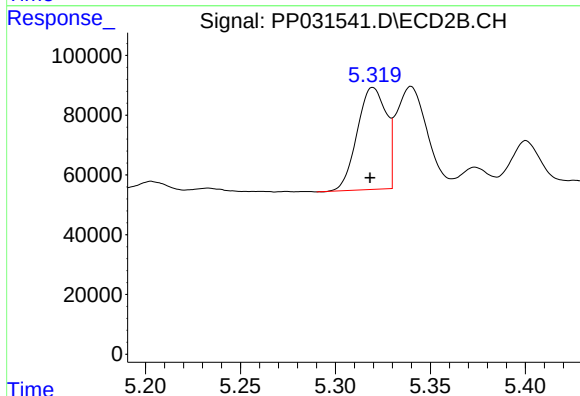
R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 664202
Conc: 2292.04 ng/ml



#16 AR-1242-1

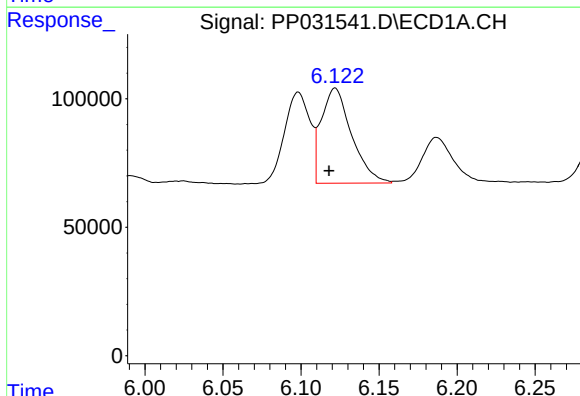
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 404267
Conc: 337.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



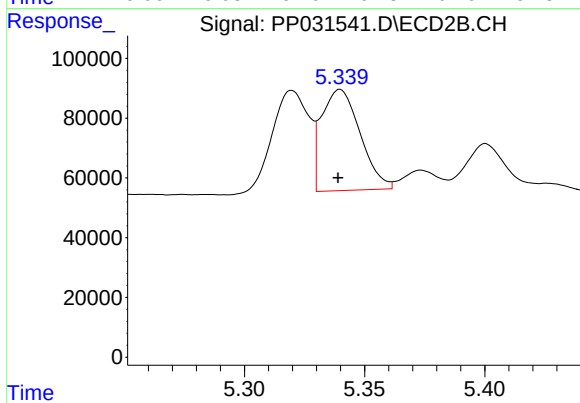
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 362343
Conc: 317.40 ng/ml



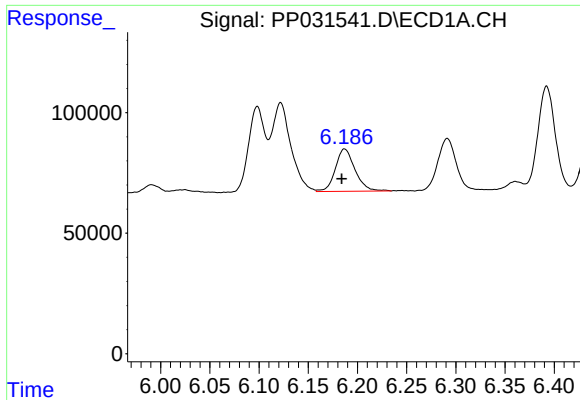
#17 AR-1242-2

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 500248
Conc: 281.15 ng/ml



#17 AR-1242-2

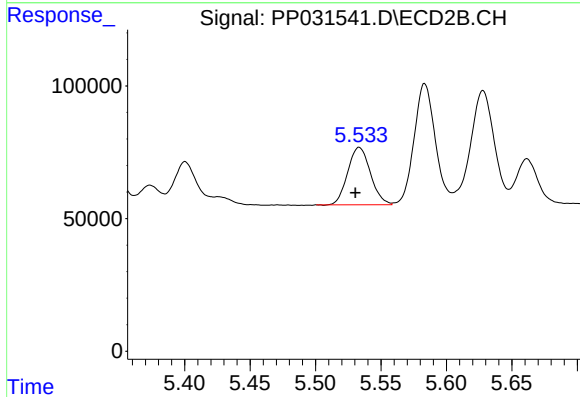
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 379291
Conc: 225.54 ng/ml



#18 AR-1242-3

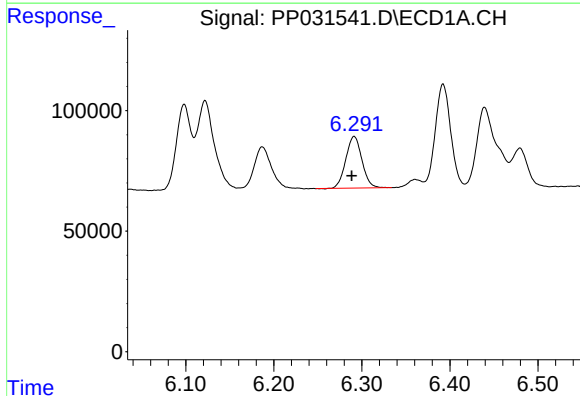
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 244995
Conc: 220.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



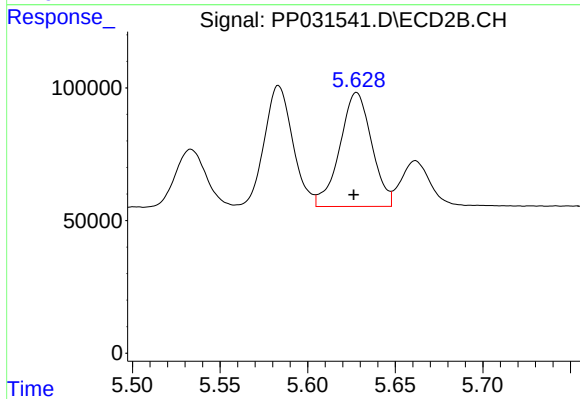
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 260999
Conc: 285.83 ng/ml



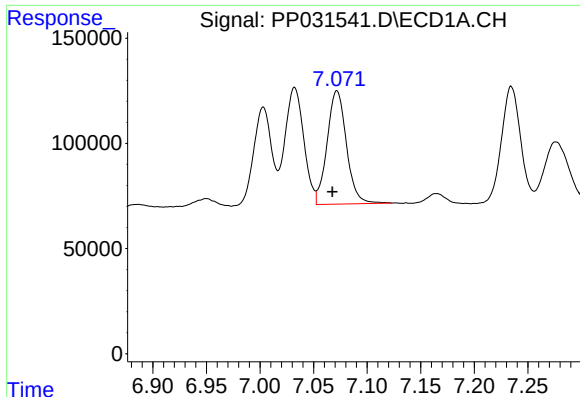
#19 AR-1242-4

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 272946
Conc: 295.33 ng/ml



#19 AR-1242-4

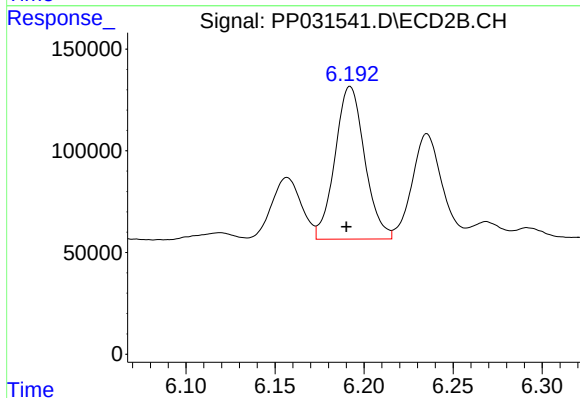
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 544974
Conc: 648.77 ng/ml



#20 AR-1242-5

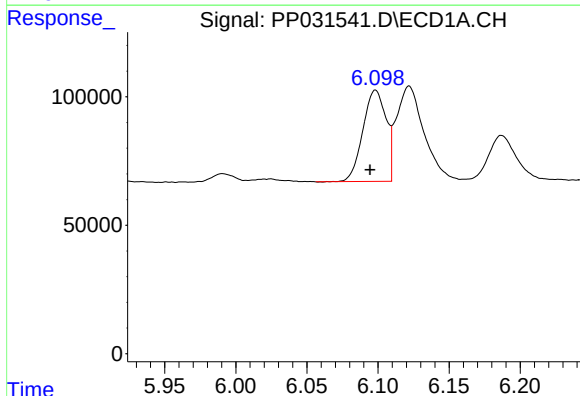
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 679484
Conc: 741.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



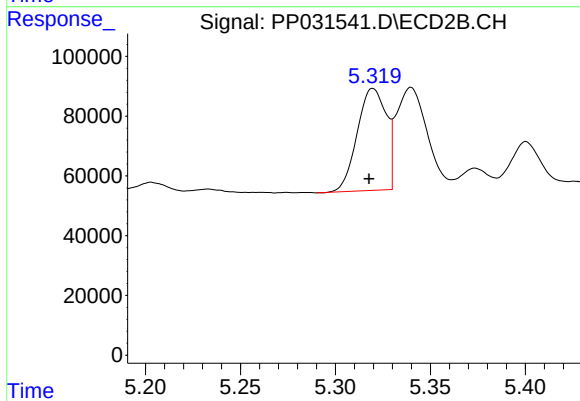
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 871201
Conc: 844.41 ng/ml



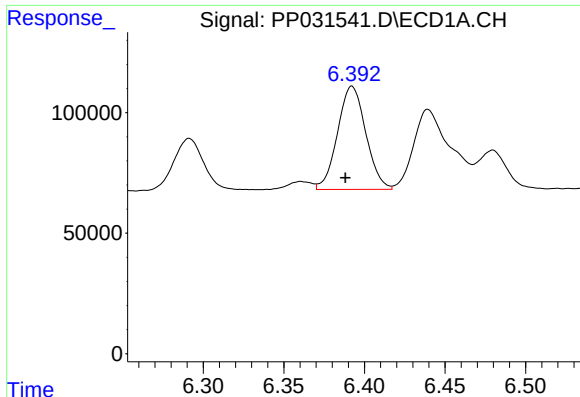
#21 AR-1248-1

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 404267
Conc: 437.79 ng/ml



#21 AR-1248-1

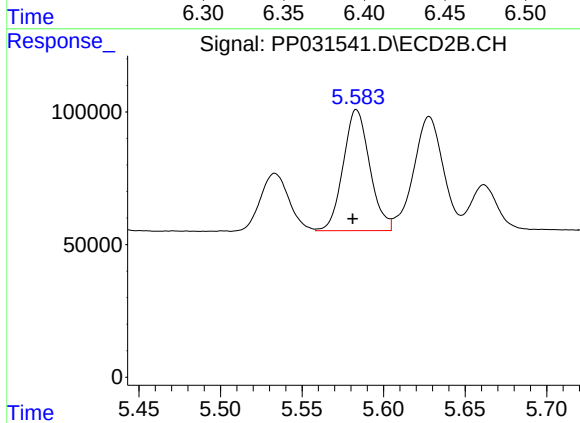
R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 362343
Conc: 420.69 ng/ml



#22 AR-1248-2

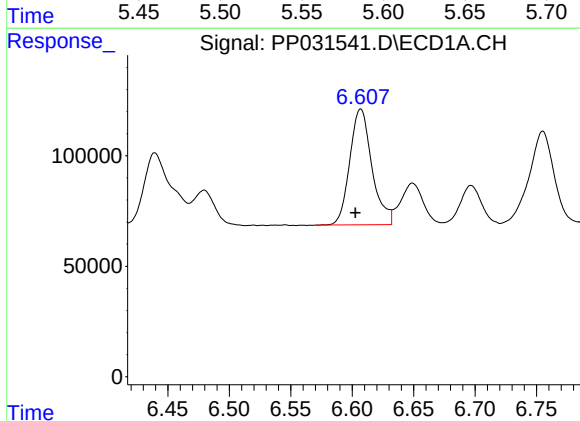
R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 523256
Conc: 442.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



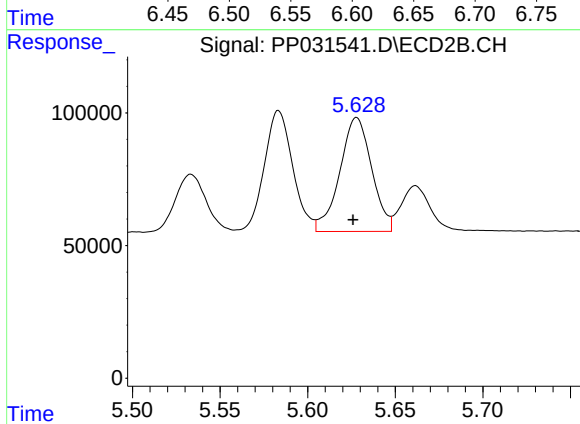
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 516111
Conc: 432.25 ng/ml



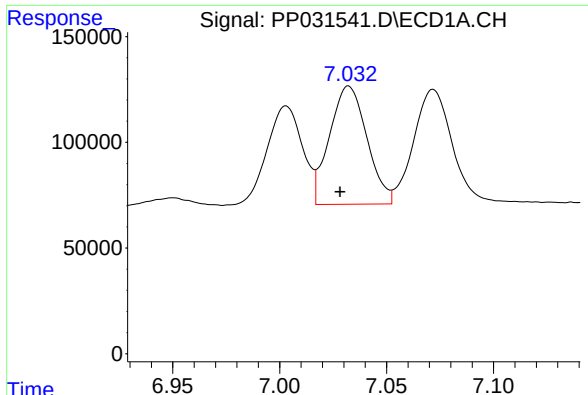
#23 AR-1248-3

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 659693
Conc: 450.94 ng/ml



#23 AR-1248-3

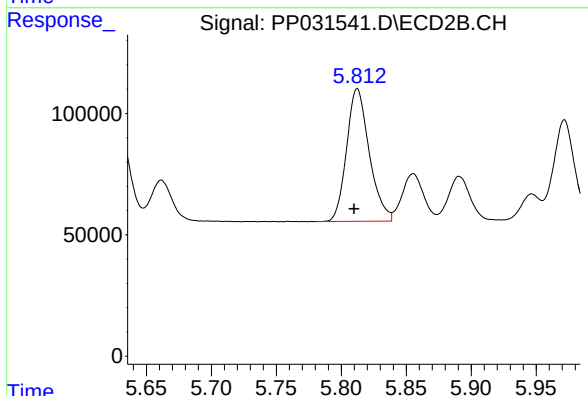
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 544974
Conc: 430.56 ng/ml



#24 AR-1248-4

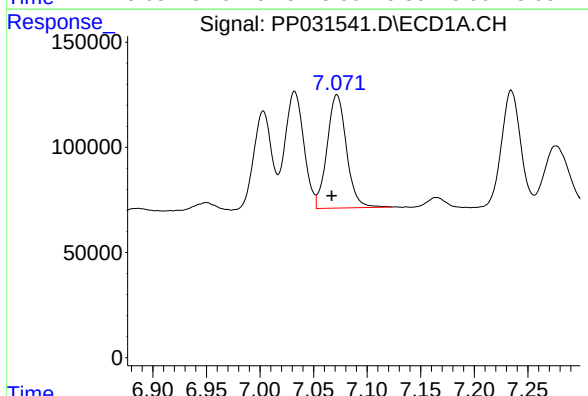
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 682265
Conc: 435.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



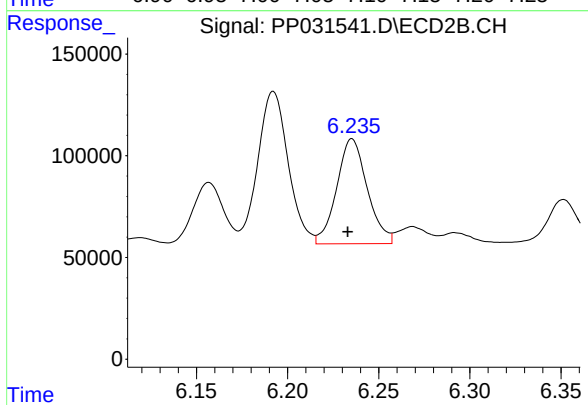
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 664202
Conc: 433.54 ng/ml



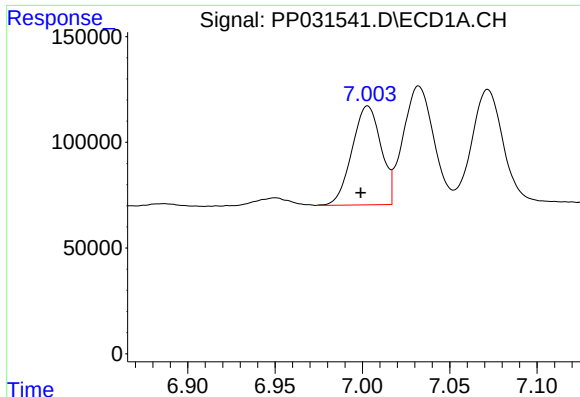
#25 AR-1248-5

R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 679484
Conc: 428.03 ng/ml



#25 AR-1248-5

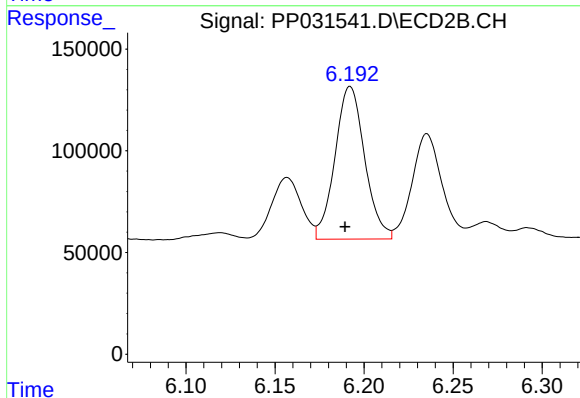
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 603075
Conc: 413.34 ng/ml



#26 AR-1254-1

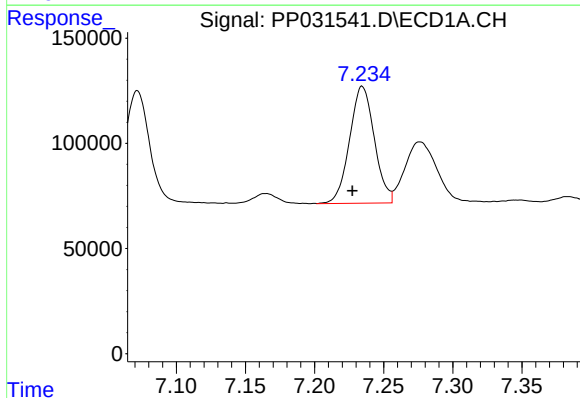
R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 541453
Conc: 355.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



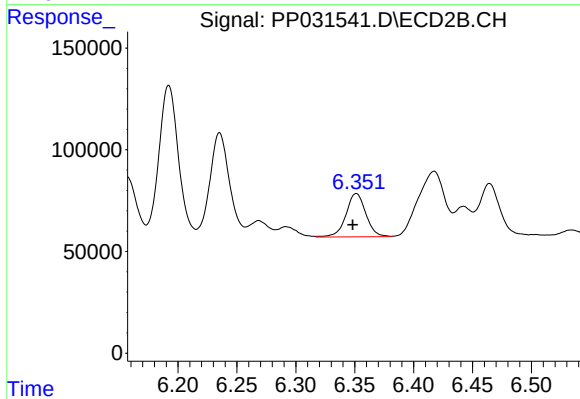
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 871201
Conc: 402.74 ng/ml



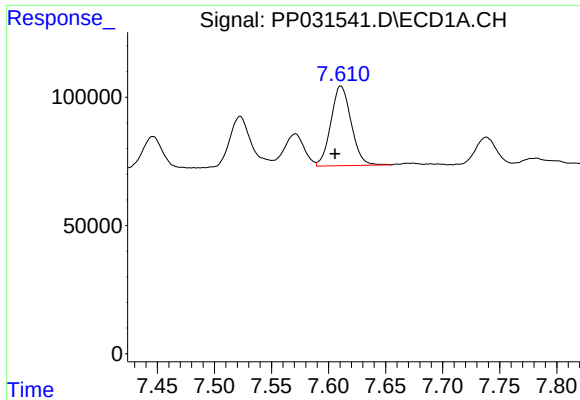
#27 AR-1254-2

R.T.: 7.235 min
Delta R.T.: 0.007 min
Response: 693259
Conc: 298.50 ng/ml



#27 AR-1254-2

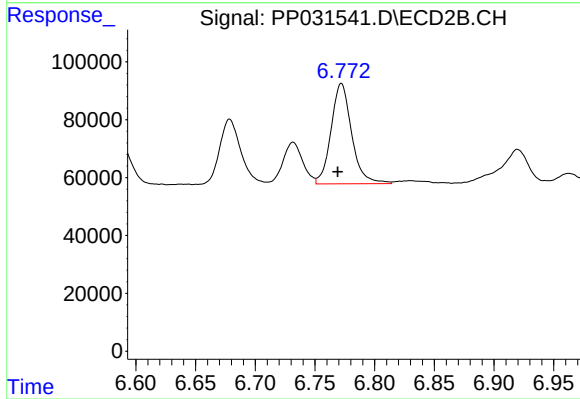
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 251014
Conc: 134.74 ng/ml



#28 AR-1254-3

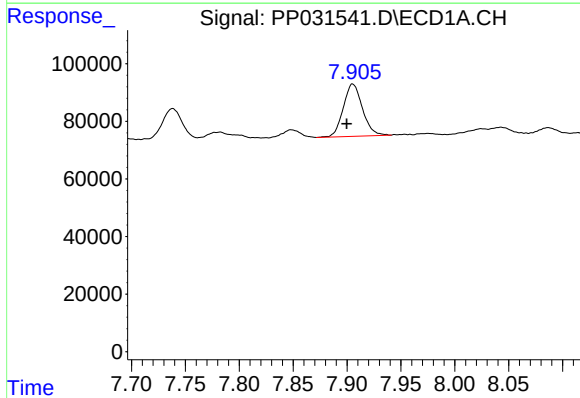
R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 384917
Conc: 152.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



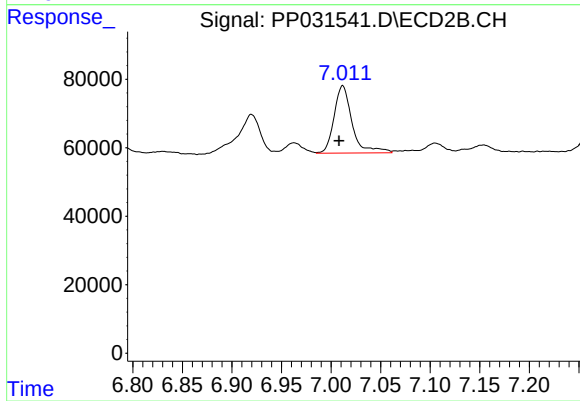
#28 AR-1254-3

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 417087
Conc: 134.92 ng/ml



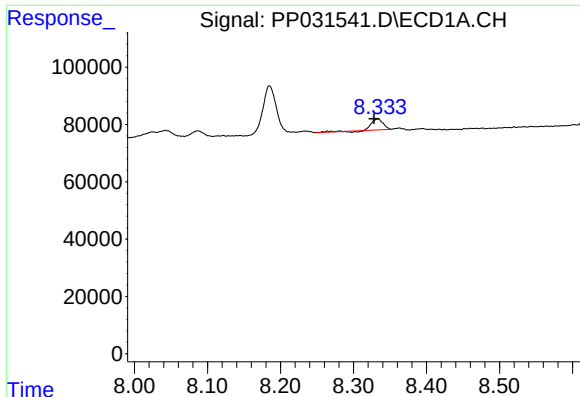
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: 0.006 min
Response: 224568
Conc: 132.35 ng/ml



#29 AR-1254-4

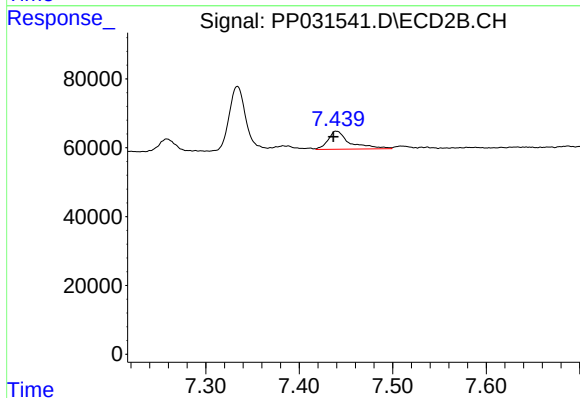
R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 250085
Conc: 147.20 ng/ml



#30 AR-1254-5

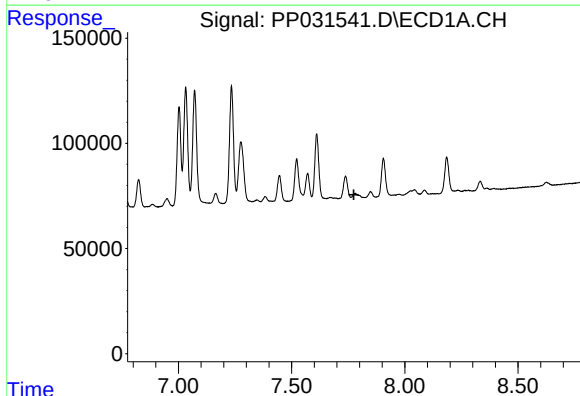
R.T.: 8.333 min
Delta R.T.: 0.005 min
Response: 41531
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



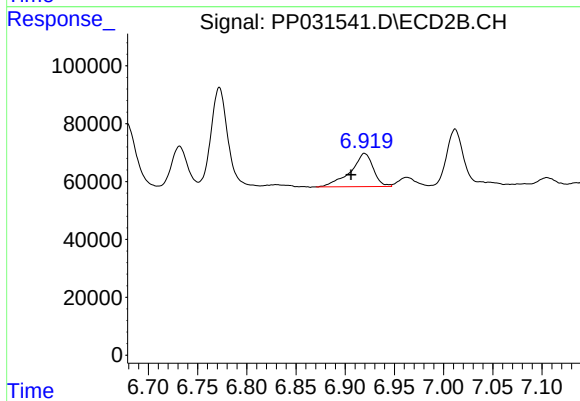
#30 AR-1254-5

R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 85264
Conc: 31.58 ng/ml



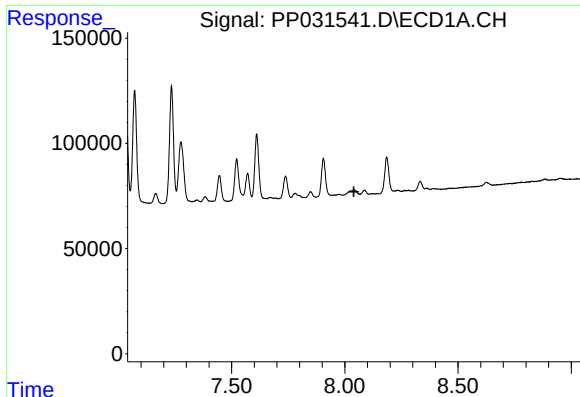
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

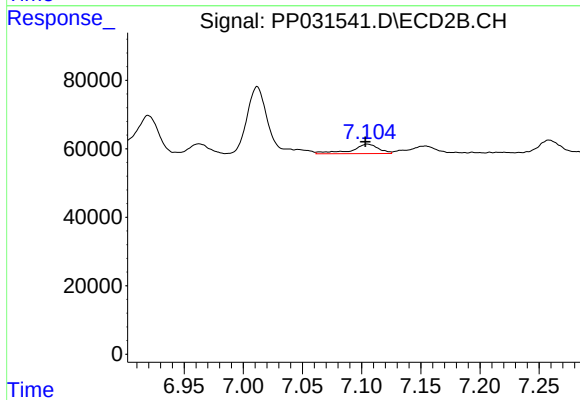
R.T.: 6.920 min
Delta R.T.: 0.014 min
Response: 185038
Conc: 93.64 ng/ml



#32 AR-1260-2

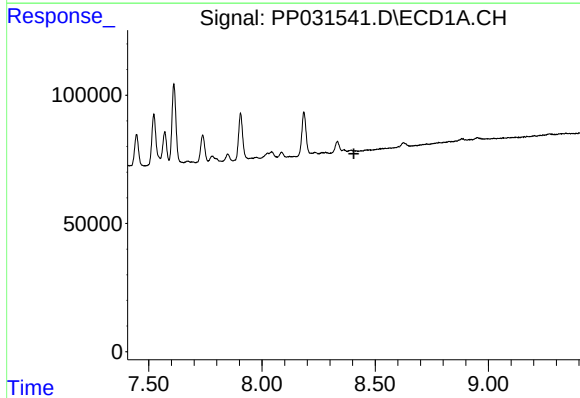
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



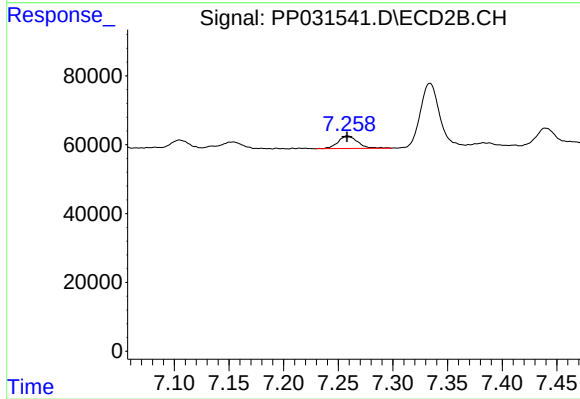
#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 44441
Conc: 18.25 ng/ml



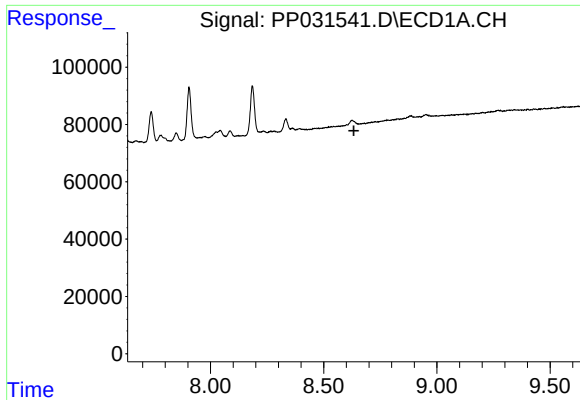
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

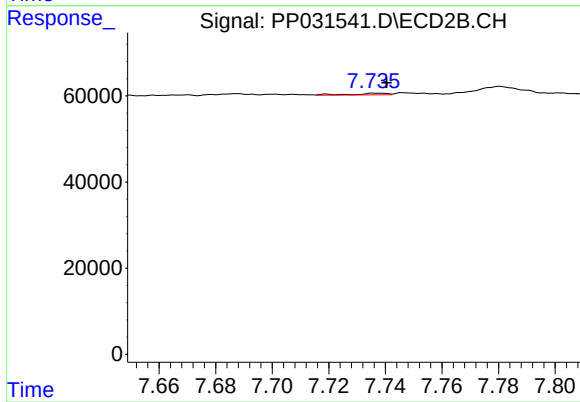
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 45773
Conc: 20.04 ng/ml



#34 AR-1260-4

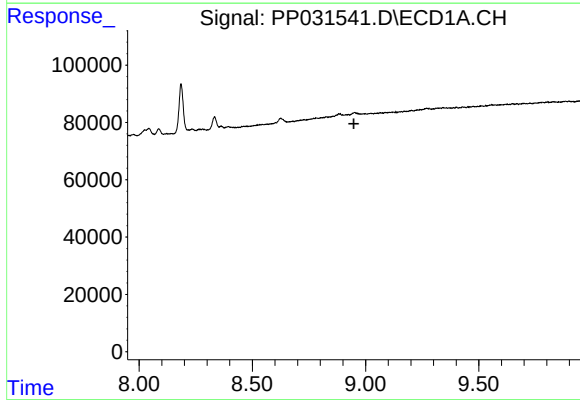
R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



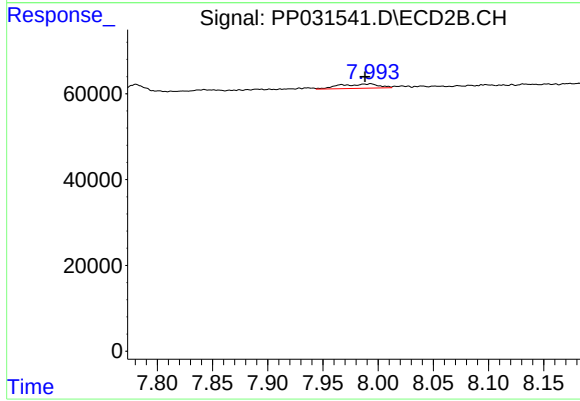
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 3421
Conc: 1.80 ng/ml



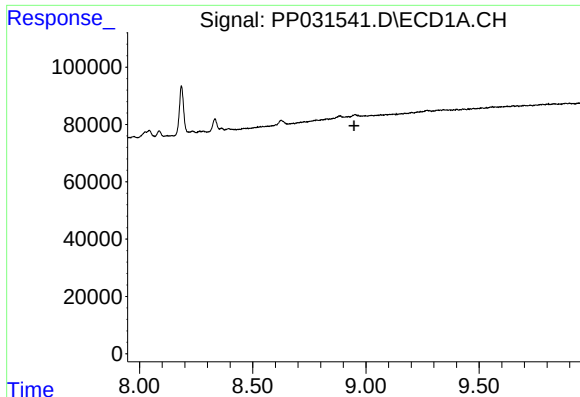
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

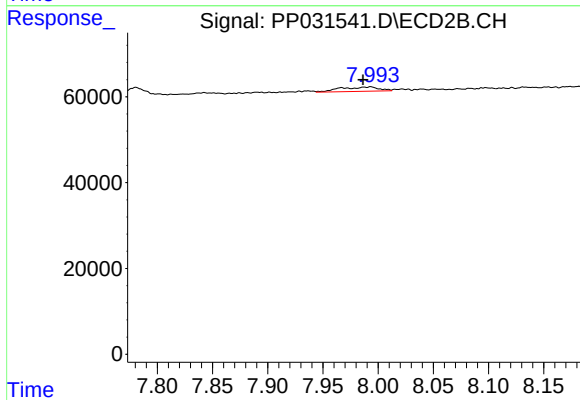
R.T.: 7.993 min
Delta R.T.: 0.005 min
Response: 25296
Conc: 5.57 ng/ml



#37 AR-1262-2

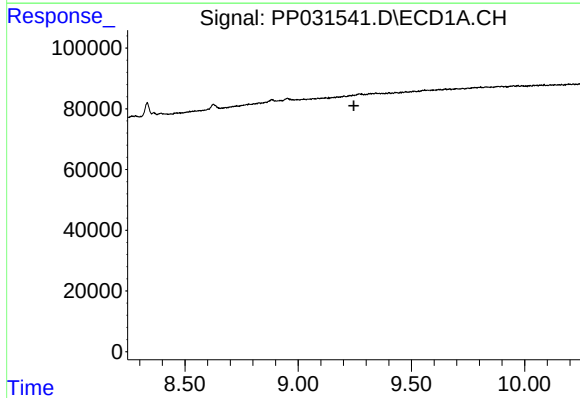
R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



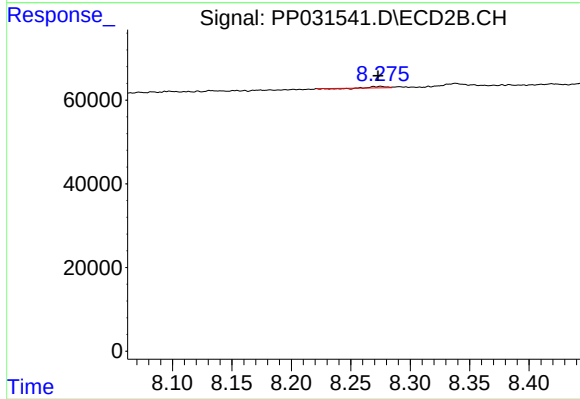
#37 AR-1262-2

R.T.: 7.993 min
Delta R.T.: 0.007 min
Response: 25296
Conc: 5.61 ng/ml



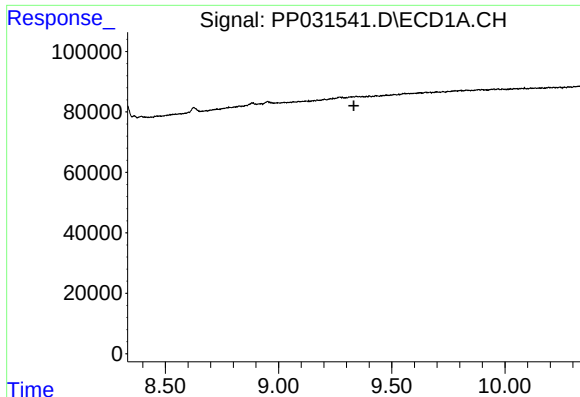
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

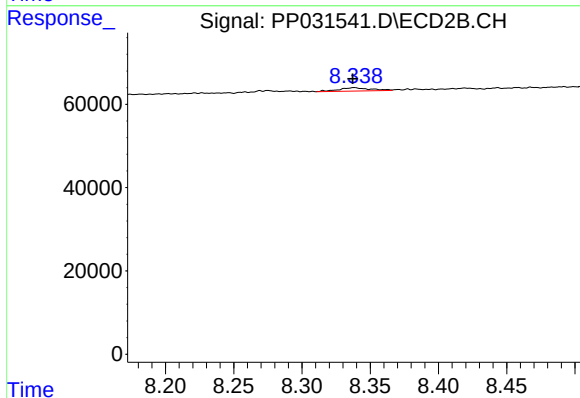
R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 2130
Conc: 1.25 ng/ml



#39 AR-1262-4

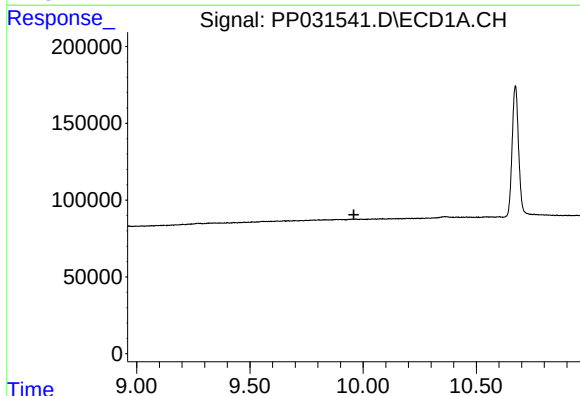
R.T.: 0.000 min
Exp R.T.: 9.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



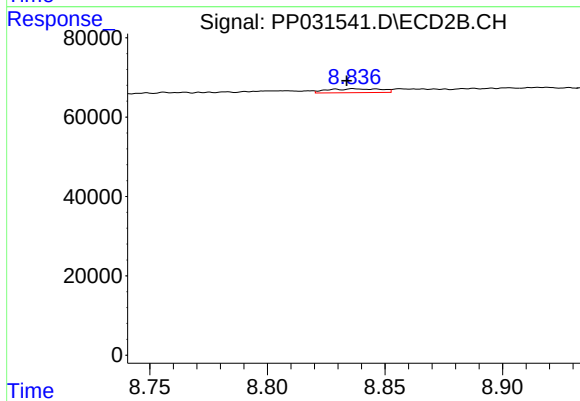
#39 AR-1262-4

R.T.: 8.338 min
Delta R.T.: 0.001 min
Response: 13032
Conc: 3.78 ng/ml



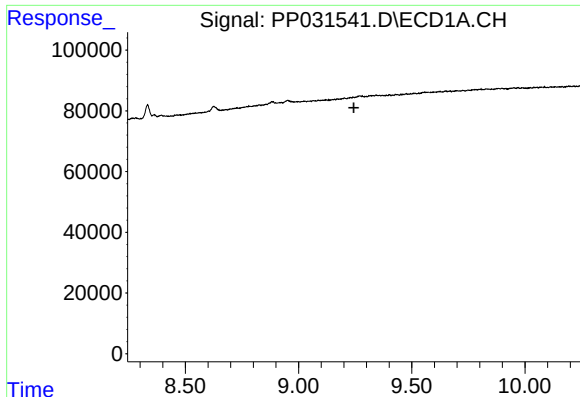
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.959 min
Response: 0
Conc: N.D.



#40 AR-1262-5

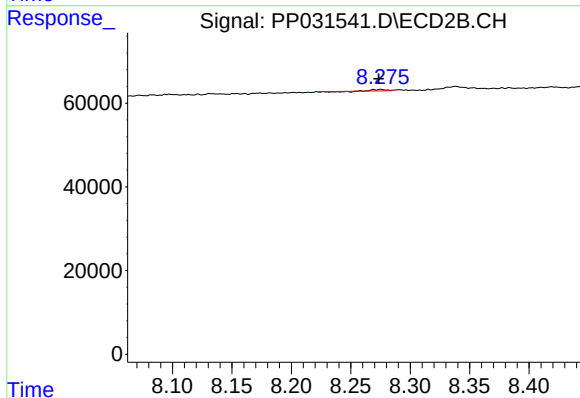
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 15453
Conc: 9.69 ng/ml



#41 AR-1268-1

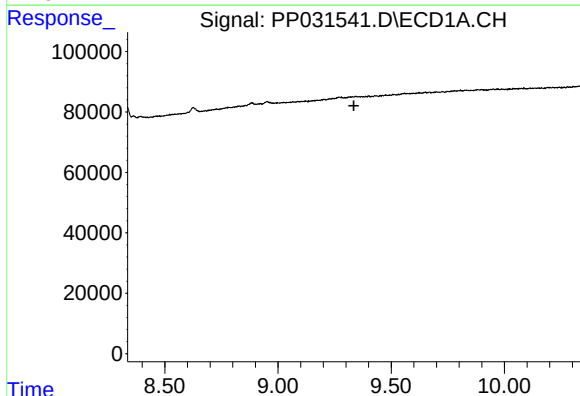
R.T.: 0.000 min
Exp R.T.: 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



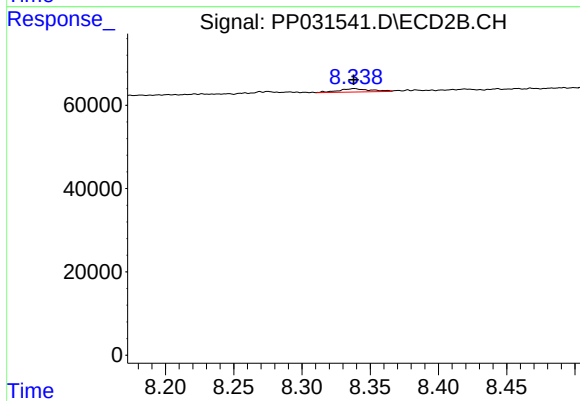
#41 AR-1268-1

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 2130
Conc: 0.38 ng/ml



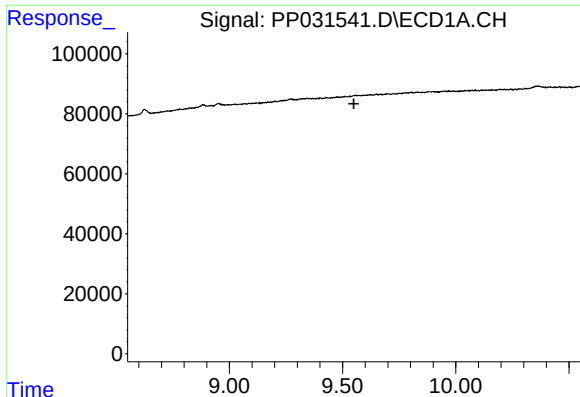
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.335 min
Response: 0
Conc: N.D.



#42 AR-1268-2

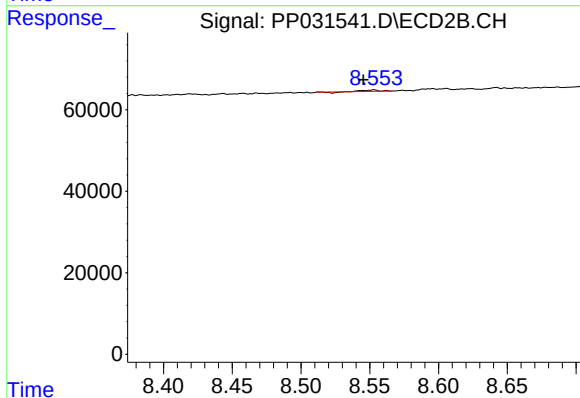
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 13032
Conc: 2.41 ng/ml



#43 AR-1268-3

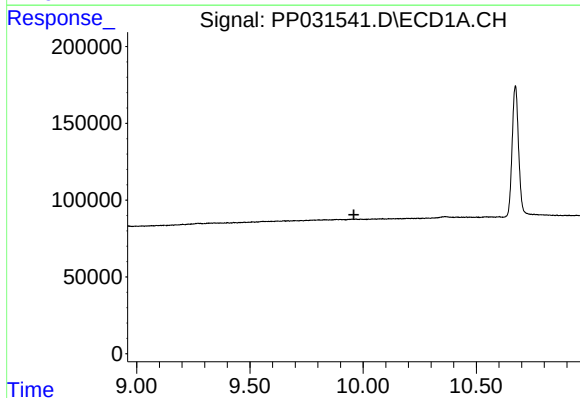
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



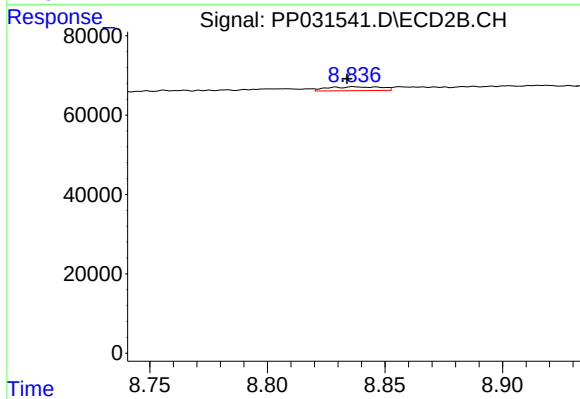
#43 AR-1268-3

R.T.: 8.553 min
Delta R.T.: 0.008 min
Response: 1929
Conc: 0.42 ng/ml



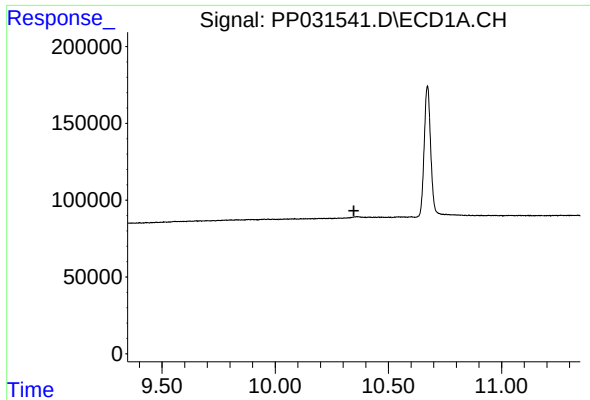
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

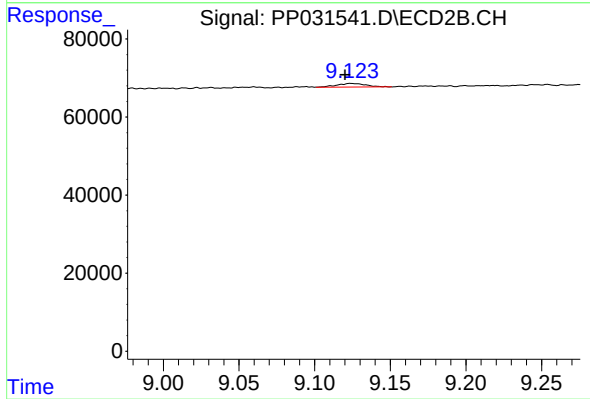
R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 15453
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 12176
Conc: 0.88 ng/ml