

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 17:59
 Operator : SM/AJ
 Sample : K4786-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:00:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 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...	4.367	3.531	890586	720079	21.464	23.444
2)	SA Decachlor...	10.026	8.416	913499	707313	17.317	19.107
Target Compounds							
3)	L1 AR-1016-1	5.553	4.612	19601	14472	12.047	11.525
4)	L1 AR-1016-2	5.553	4.612	19601	14472	8.358	8.282
5)	L1 AR-1016-3	5.553	4.780	19601	28423	13.464	29.891 #
6)	L1 AR-1016-4	5.687	4.780	107048	28423	87.071	34.488 #
7)	L1 AR-1016-5	5.967	5.031	-626	19176	N.D.	18.047 #
9)	L2 AR-1221-2	4.672	3.821	12563	8946	35.988	29.909
10)	L2 AR-1221-3	4.672	0.000	12563	0	11.000	N.D. #
11)	L3 AR-1232-1	4.672	0.000	12563	0	10.168	N.D. #
12)	L3 AR-1232-2	5.218	4.612	11922	14472	17.485	13.733
13)	L3 AR-1232-3	5.553	4.780	19601	28423	13.980	50.193 #
14)	L3 AR-1232-4	5.687	4.880	107048	15721	146.397	28.908 #
15)	L3 AR-1232-5	5.812	5.031	12606	19176	24.112	32.139 #
16)	L4 AR-1242-1	5.553	4.612	19601	14472	16.270	15.742
17)	L4 AR-1242-2	5.553	4.612	19601	14472	11.333	11.282
18)	L4 AR-1242-3	5.553	4.780	19601	28423	17.802	39.808 #
19)	L4 AR-1242-4	5.687	4.880	107048	15721	118.912	20.968 #
20)	L4 AR-1242-5	6.417	5.373	159350	95117	146.194	97.415 #
21)	L5 AR-1248-1	5.553	4.612	19601	14472	21.360	20.021
22)	L5 AR-1248-2	5.812	4.780	12606	28423	9.409	29.024 #
23)	L5 AR-1248-3	5.967	4.880	-626	15721	N.D.	15.404 #
24)	L5 AR-1248-4	6.417	5.031	159350	19176	90.601	15.771 #
25)	L5 AR-1248-5	6.417	5.396	159350	41128	95.256	33.805 #
26)	L6 AR-1254-1	6.391	5.373	47339	95117	25.957	50.132 #
27)	L6 AR-1254-2	6.609	5.509	128320	31282	44.276	18.304 #
28)	L6 AR-1254-3	6.981	5.928	160110	16077	50.205	5.732 #
29)	L6 AR-1254-4	7.250	6.144	43862	19100	18.266	10.691 #
30)	L6 AR-1254-5	7.684	6.543	212081	203221	77.963	77.447
31)	L7 AR-1260-1	7.136	6.037	43952	25749	17.583	12.521 #
32)	L7 AR-1260-2	7.378	6.221	884442	26785	284.622	10.698 #
33)	L7 AR-1260-3	7.793	6.371	16773	-2352	6.706	N.D. #
34)	L7 AR-1260-4	7.971	6.837	38813	14968	13.109	7.370 #
35)	L7 AR-1260-5	8.275	7.072	25292	40375	4.503	8.814 #
36)	L8 AR-1262-1	7.793	6.579	16773	69202	4.995	26.027 #
37)	L8 AR-1262-2	8.275	7.072	25292	40375	4.320	8.894 #
38)	L8 AR-1262-3	8.593	7.355	15990	10301	3.996	5.434 #
39)	L8 AR-1262-4	0.000	7.416	0	24744	N.D.	7.216 #
40)	L8 AR-1262-5	0.000	7.907	0	17879	N.D.	11.435 #
41)	L9 AR-1268-1	8.593	7.355	15990	10301	2.316	2.028
42)	L9 AR-1268-2	0.000	7.416	0	24744	N.D.	5.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 17:59
 Operator : SM/AJ
 Sample : K4786-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:00:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 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
44) L9	AR-1268-4	0.000	7.907	0	17879	N.D.	10.515 #
45) L9	AR-1268-5	0.000	8.178	0	14704	N.D.	1.312 #

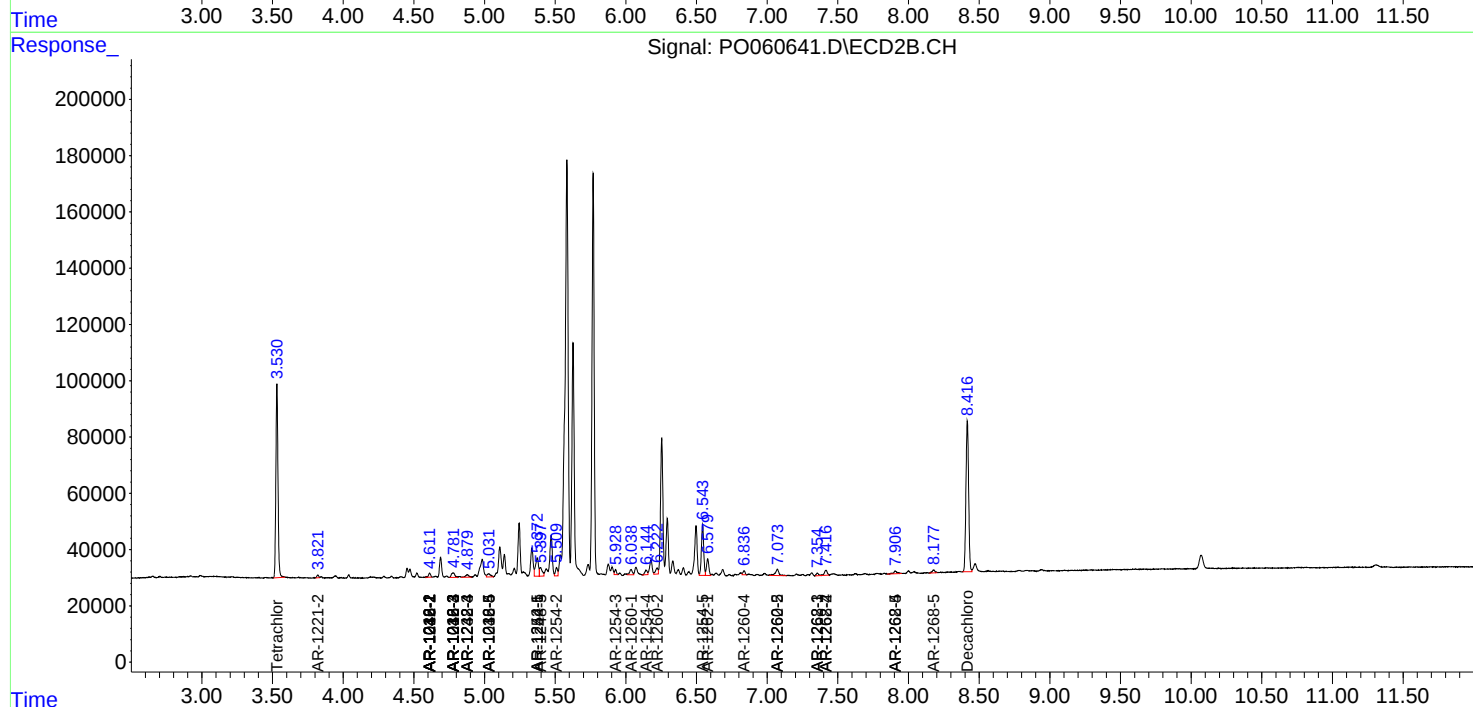
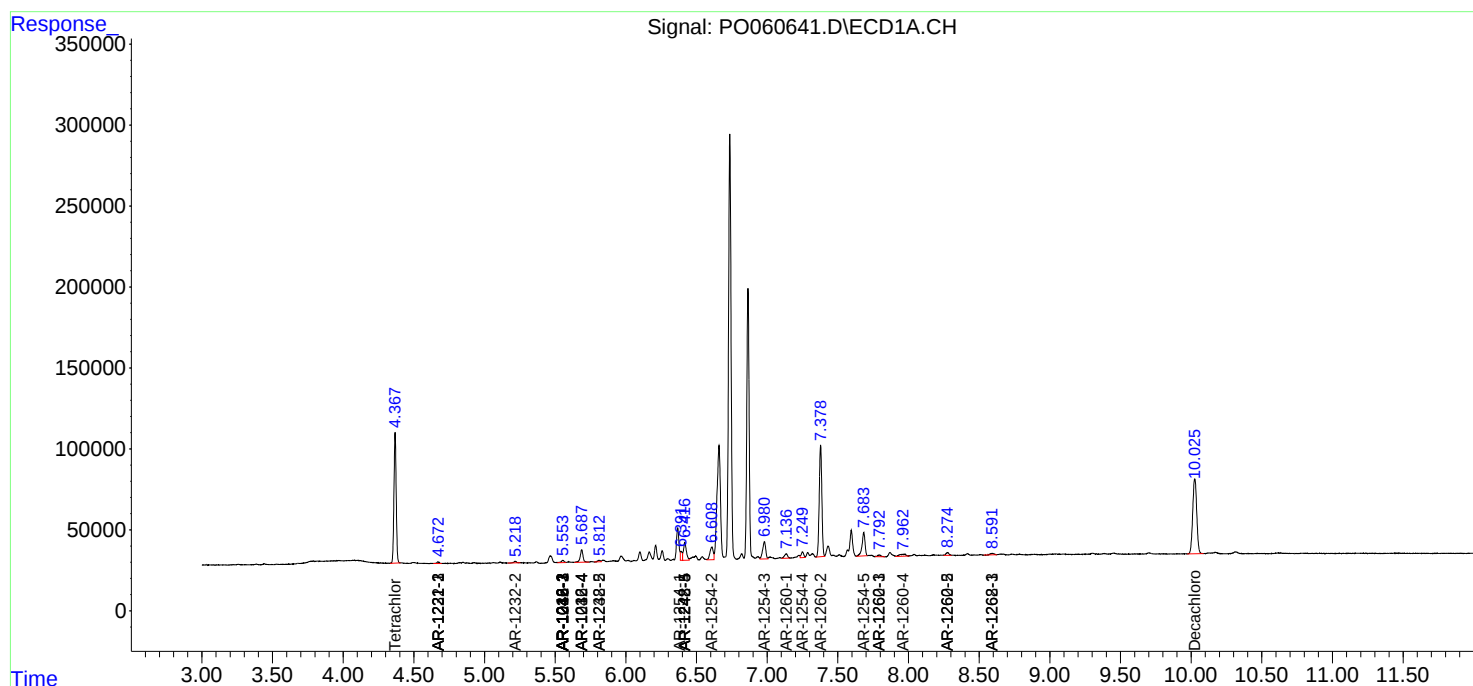
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

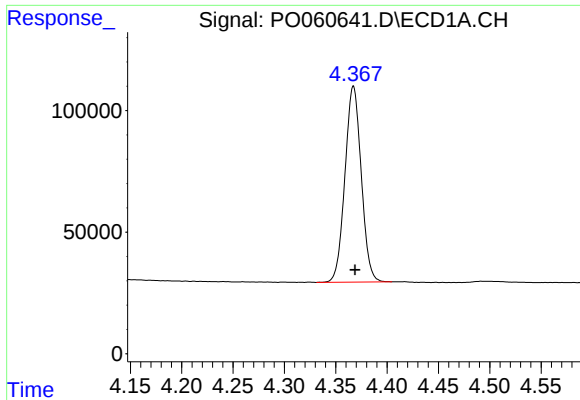
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 17:59
Operator : SM/AJ
Sample : K4786-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:00:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
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

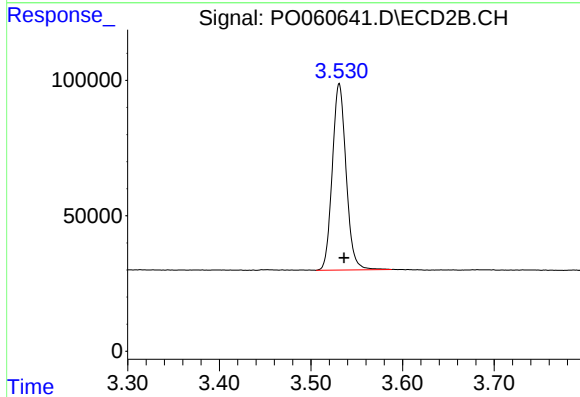




#1 Tetrachloro-m-xylene

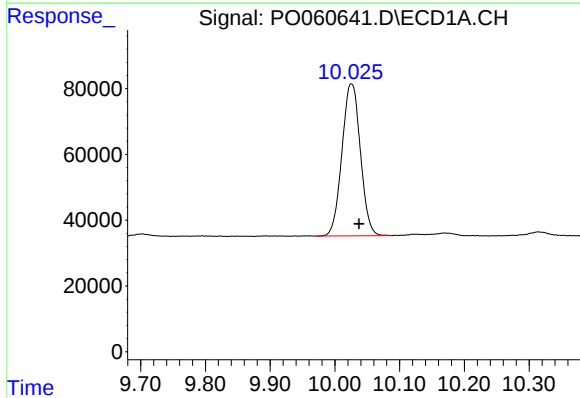
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 890586
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



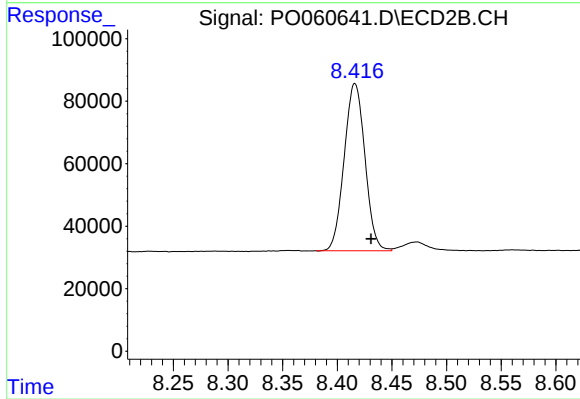
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 720079
Conc: 23.44 ng/ml



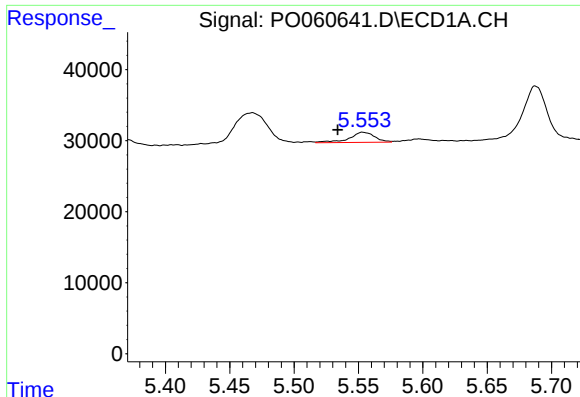
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 913499
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

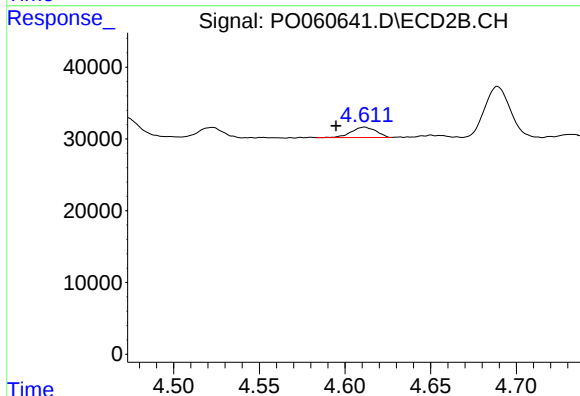
R.T.: 8.416 min
Delta R.T.: -0.015 min
Response: 707313
Conc: 19.11 ng/ml



#3 AR-1016-1

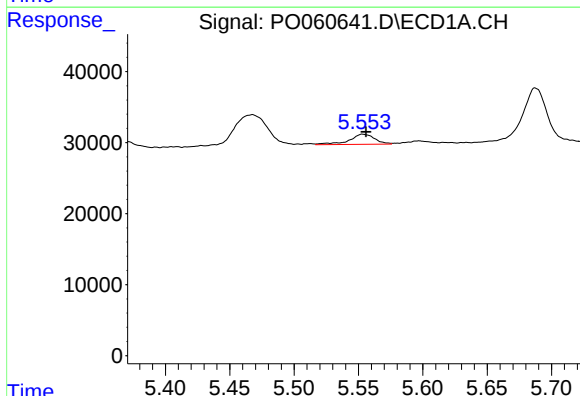
R.T.: 5.553 min
Delta R.T.: 0.019 min
Response: 19601
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



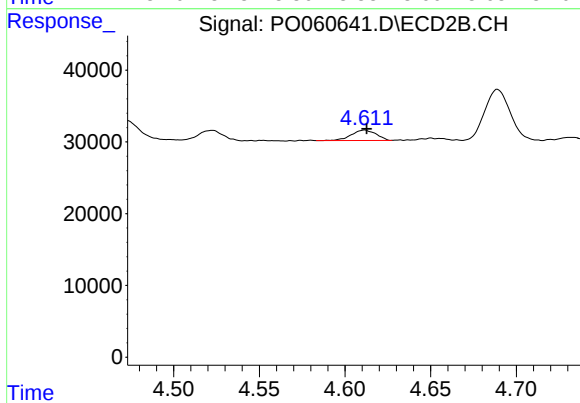
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 14472
Conc: 11.52 ng/ml



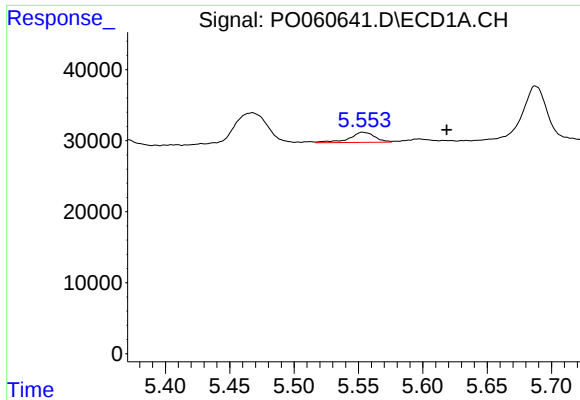
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 19601
Conc: 8.36 ng/ml



#4 AR-1016-2

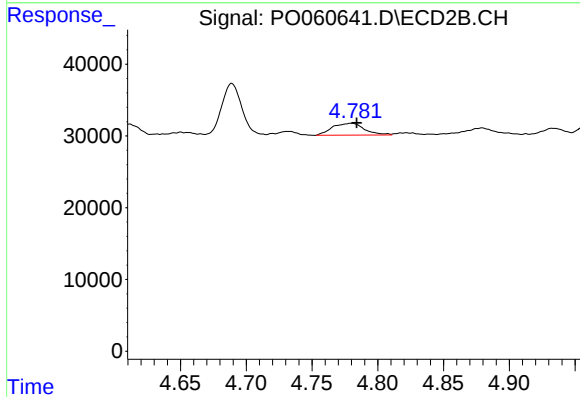
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 14472
Conc: 8.28 ng/ml



#5 AR-1016-3

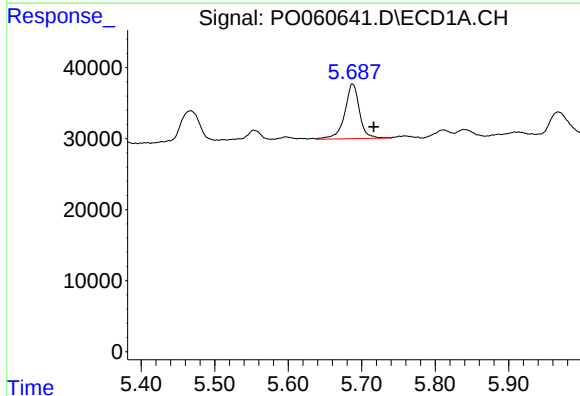
R.T.: 5.553 min
Delta R.T.: -0.065 min
Response: 19601
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



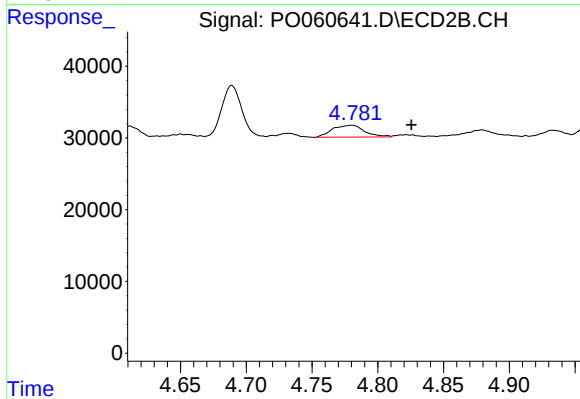
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 28423
Conc: 29.89 ng/ml



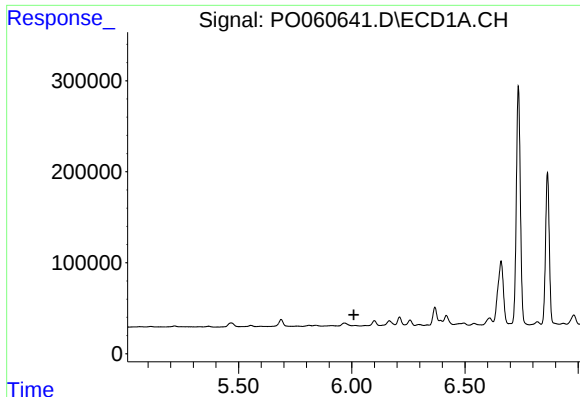
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.029 min
Response: 107048
Conc: 87.07 ng/ml



#6 AR-1016-4

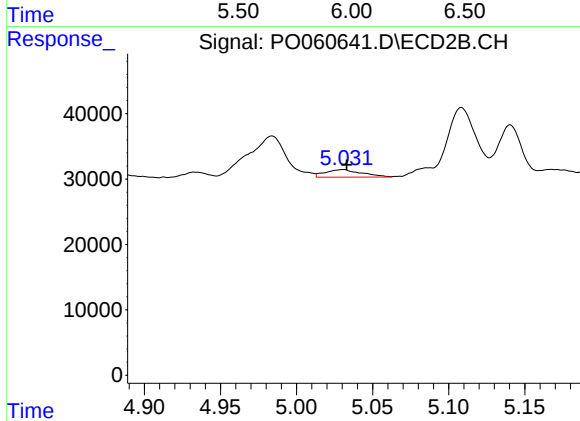
R.T.: 4.780 min
Delta R.T.: -0.045 min
Response: 28423
Conc: 34.49 ng/ml



#7 AR-1016-5

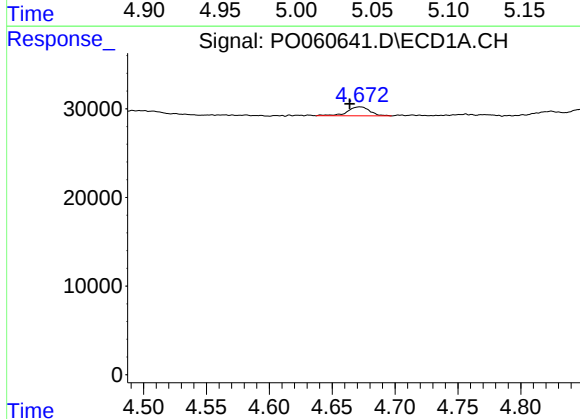
R.T.: 5.967 min
Delta R.T.: -0.043 min
Response: -626
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP2



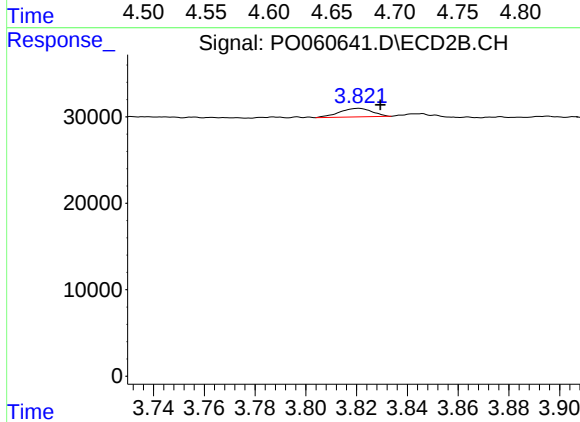
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 19176
Conc: 18.05 ng/ml



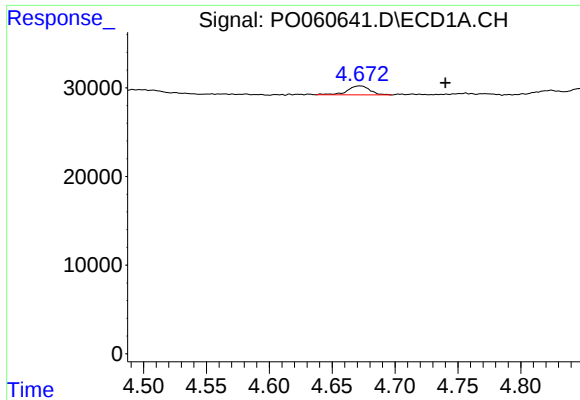
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 12563
Conc: 35.99 ng/ml



#9 AR-1221-2

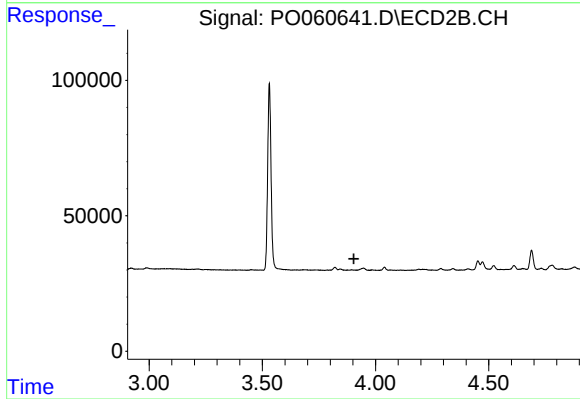
R.T.: 3.821 min
Delta R.T.: -0.008 min
Response: 8946
Conc: 29.91 ng/ml



#10 AR-1221-3

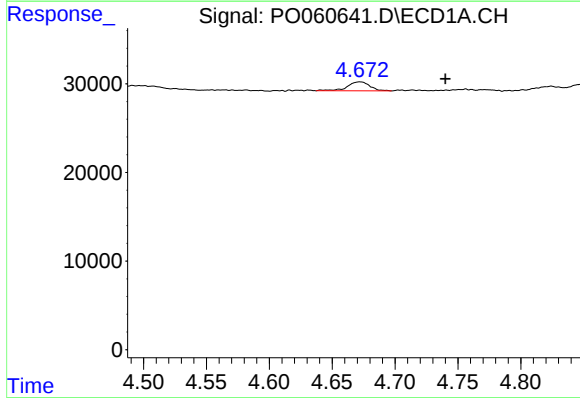
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 12563
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



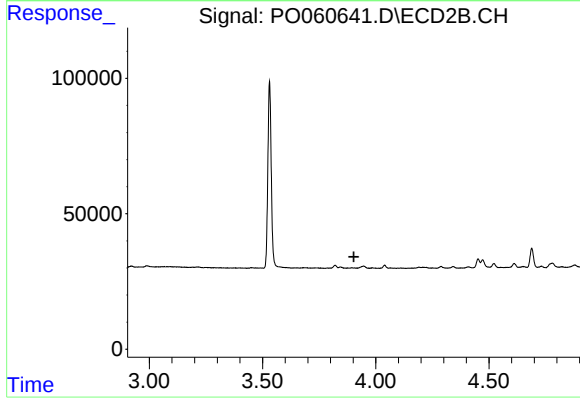
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



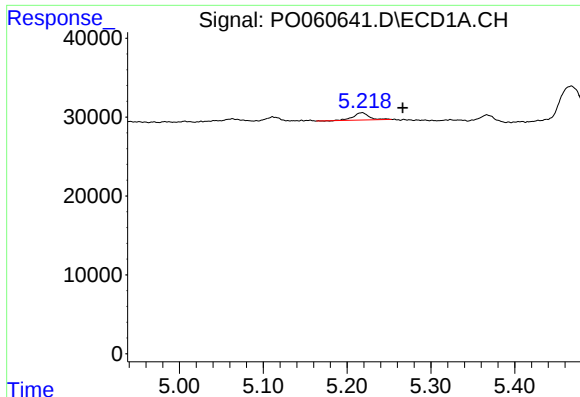
#11 AR-1232-1

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 12563
Conc: 10.17 ng/ml



#11 AR-1232-1

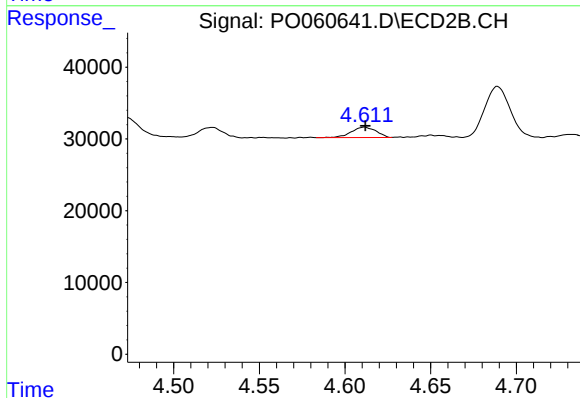
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

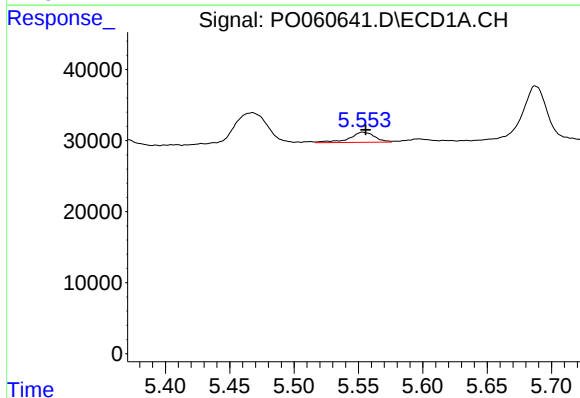
R.T.: 5.218 min
Delta R.T.: -0.048 min
Response: 11922
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



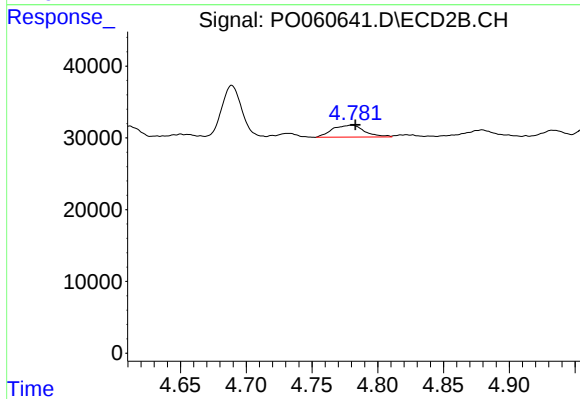
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 14472
Conc: 13.73 ng/ml



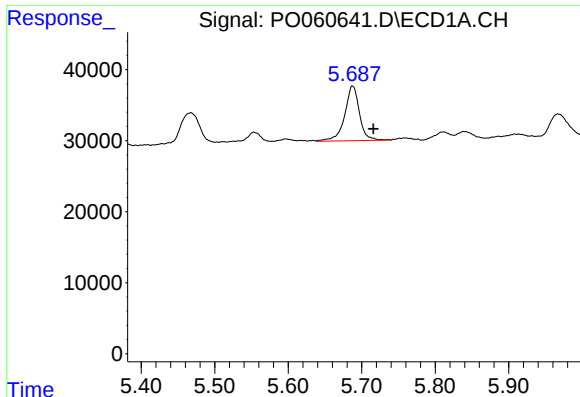
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 19601
Conc: 13.98 ng/ml



#13 AR-1232-3

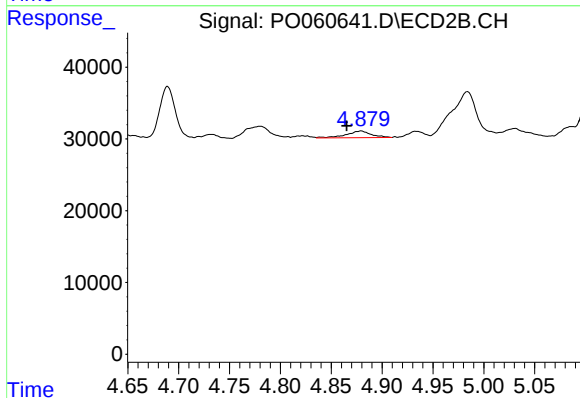
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 28423
Conc: 50.19 ng/ml



#14 AR-1232-4

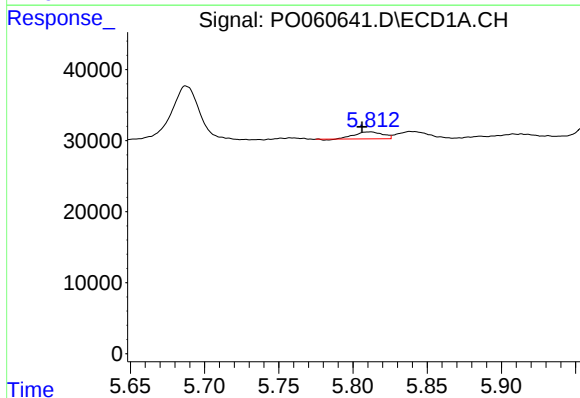
R.T.: 5.687 min
Delta R.T.: -0.029 min
Response: 107048
Conc: 146.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



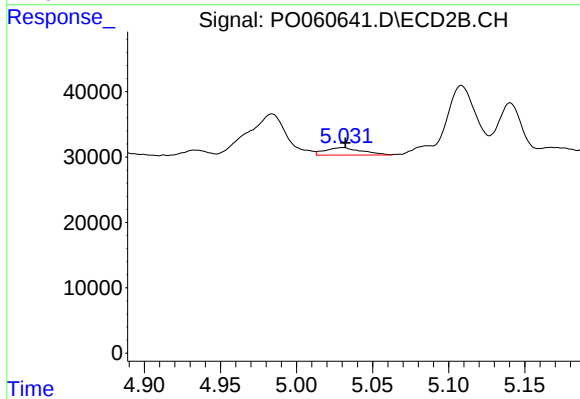
#14 AR-1232-4

R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 15721
Conc: 28.91 ng/ml



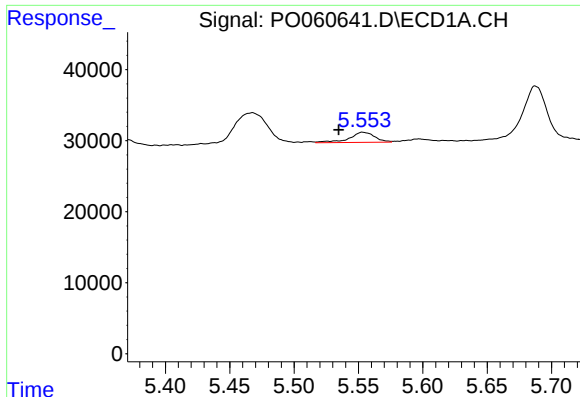
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 12606
Conc: 24.11 ng/ml



#15 AR-1232-5

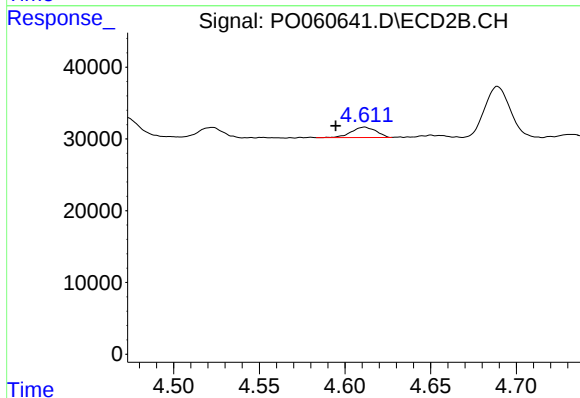
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 19176
Conc: 32.14 ng/ml



#16 AR-1242-1

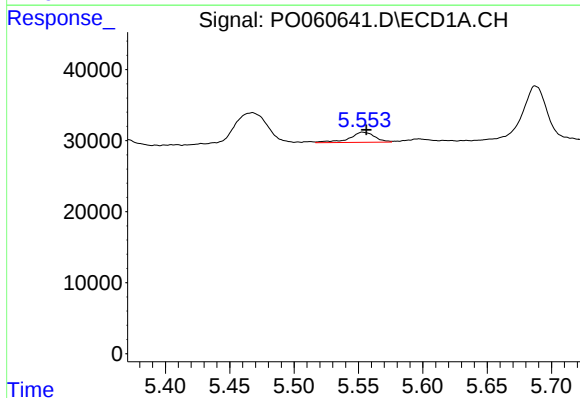
R.T.: 5.553 min
Delta R.T.: 0.019 min
Response: 19601
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



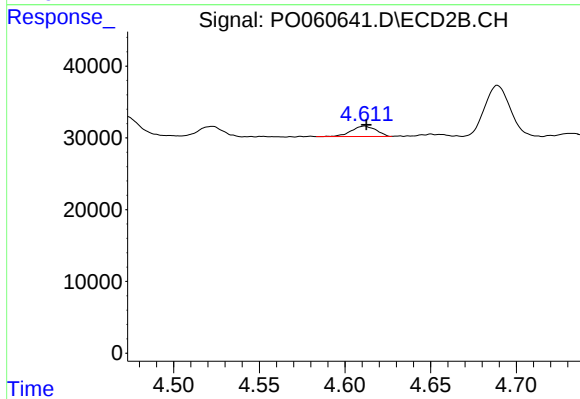
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 14472
Conc: 15.74 ng/ml



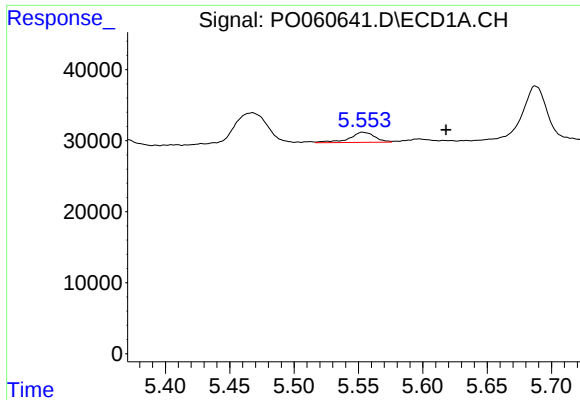
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 19601
Conc: 11.33 ng/ml



#17 AR-1242-2

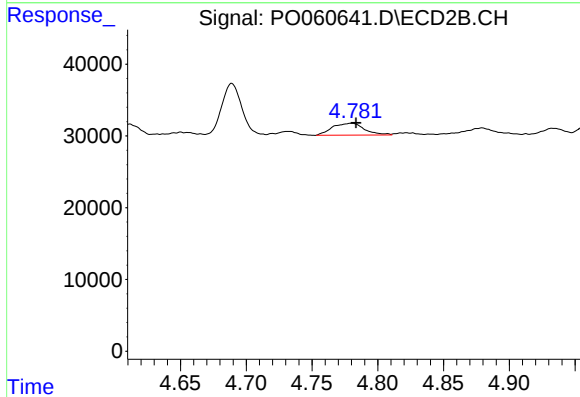
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 14472
Conc: 11.28 ng/ml



#18 AR-1242-3

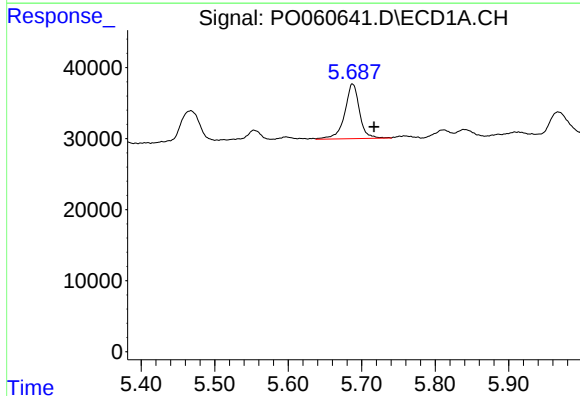
R.T.: 5.553 min
Delta R.T.: -0.065 min
Response: 19601
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



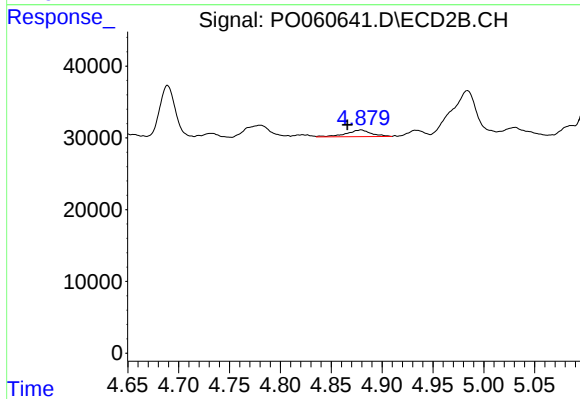
#18 AR-1242-3

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 28423
Conc: 39.81 ng/ml



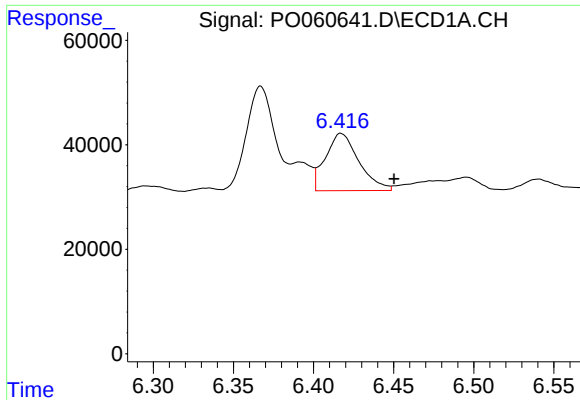
#19 AR-1242-4

R.T.: 5.687 min
Delta R.T.: -0.030 min
Response: 107048
Conc: 118.91 ng/ml



#19 AR-1242-4

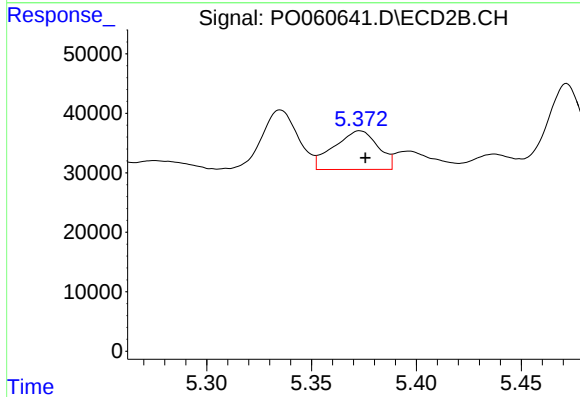
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 15721
Conc: 20.97 ng/ml



#20 AR-1242-5

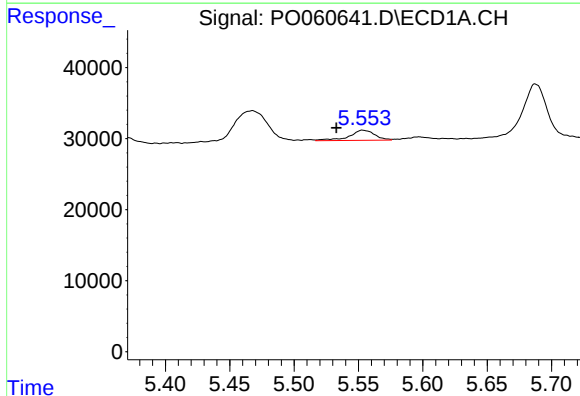
R.T.: 6.417 min
Delta R.T.: -0.033 min
Response: 159350
Conc: 146.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



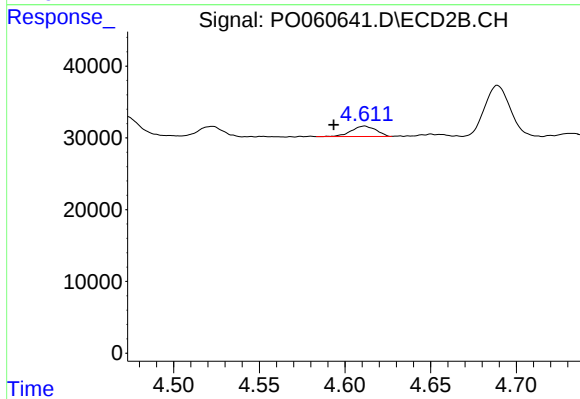
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 95117
Conc: 97.41 ng/ml



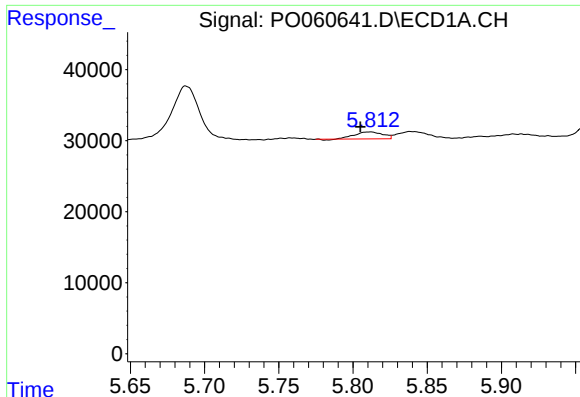
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 19601
Conc: 21.36 ng/ml



#21 AR-1248-1

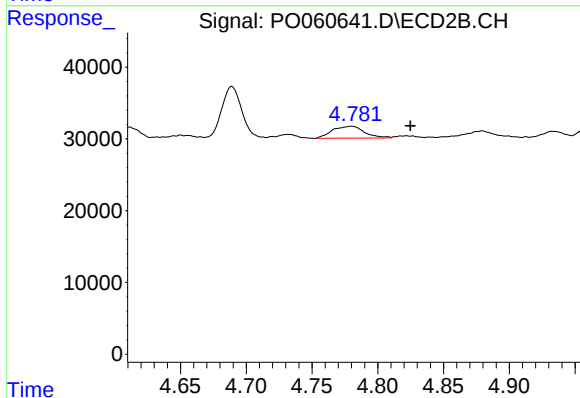
R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 14472
Conc: 20.02 ng/ml



#22 AR-1248-2

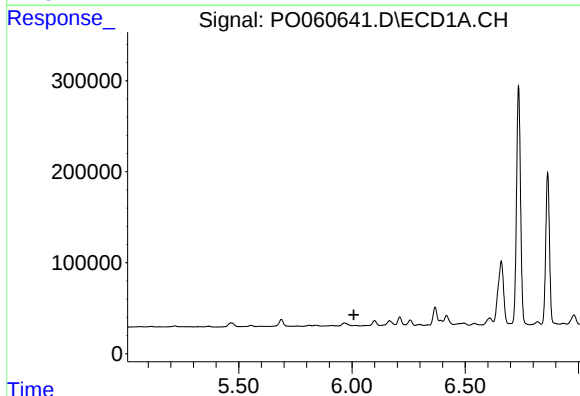
R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 12606
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



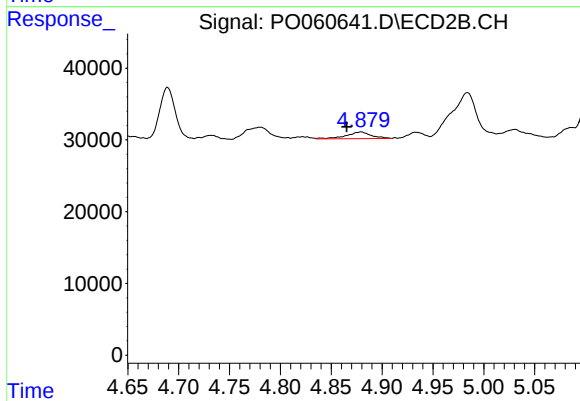
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: -0.045 min
Response: 28423
Conc: 29.02 ng/ml



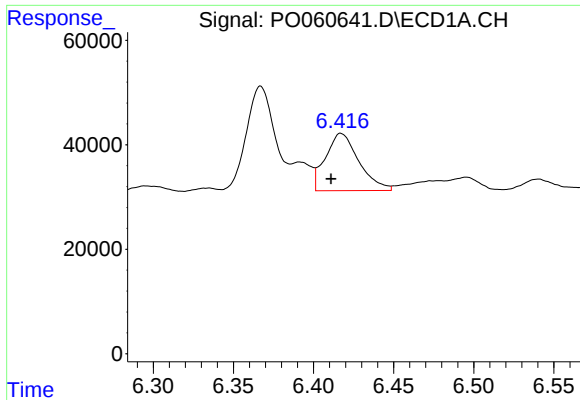
#23 AR-1248-3

R.T.: 5.967 min
Delta R.T.: -0.042 min
Response: -626
Conc: N.D.



#23 AR-1248-3

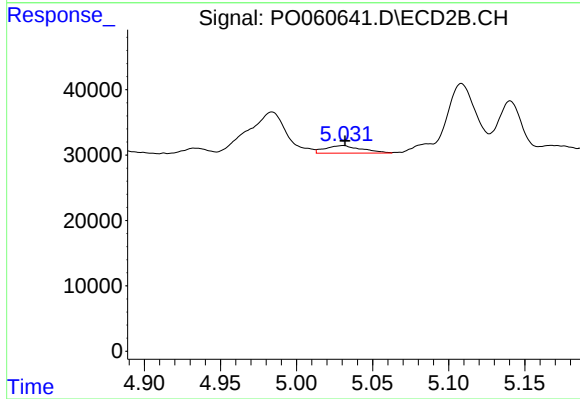
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 15721
Conc: 15.40 ng/ml



#24 AR-1248-4

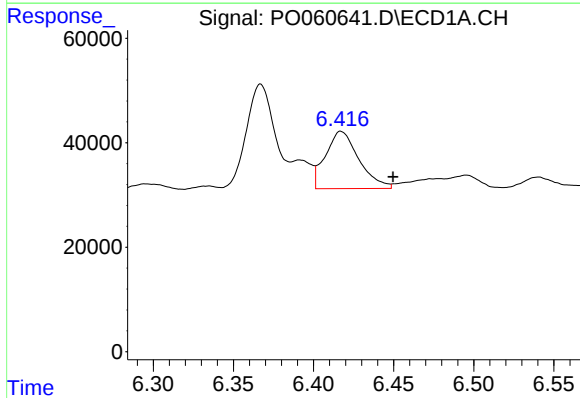
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 159350
Conc: 90.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



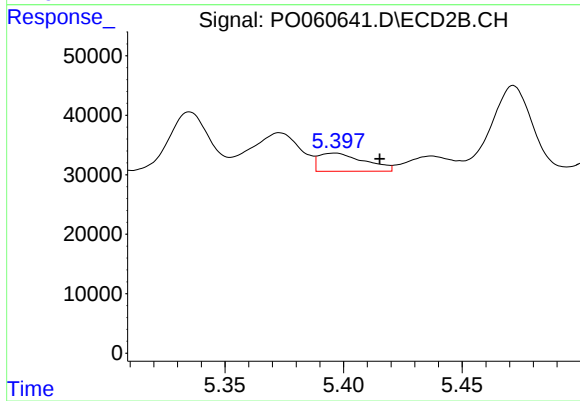
#24 AR-1248-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 19176
Conc: 15.77 ng/ml



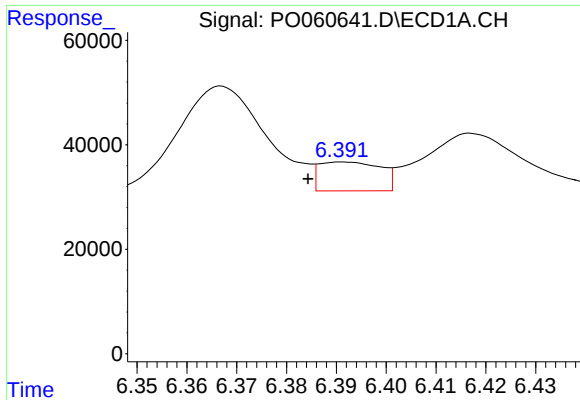
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.033 min
Response: 159350
Conc: 95.26 ng/ml



#25 AR-1248-5

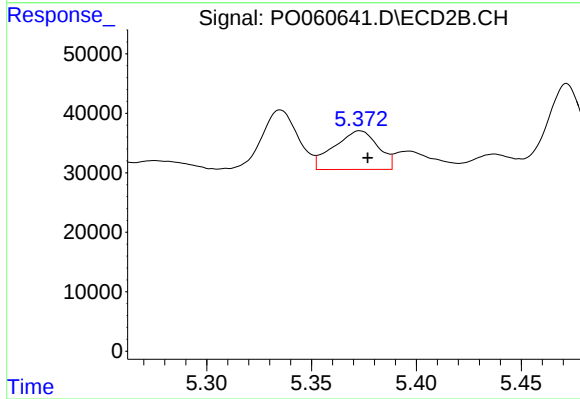
R.T.: 5.396 min
Delta R.T.: -0.019 min
Response: 41128
Conc: 33.80 ng/ml



#26 AR-1254-1

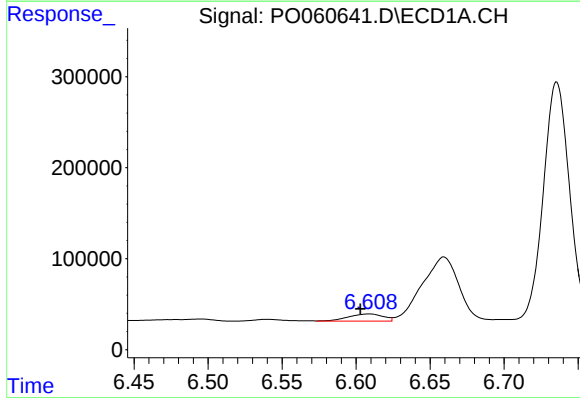
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 47339
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



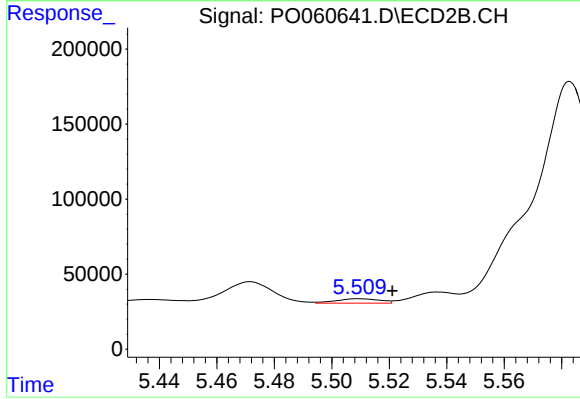
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 95117
Conc: 50.13 ng/ml



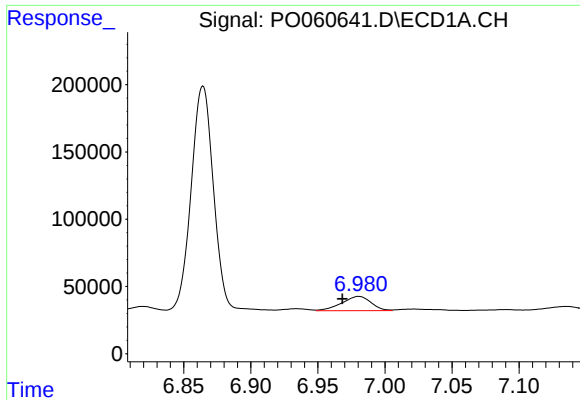
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 128320
Conc: 44.28 ng/ml



#27 AR-1254-2

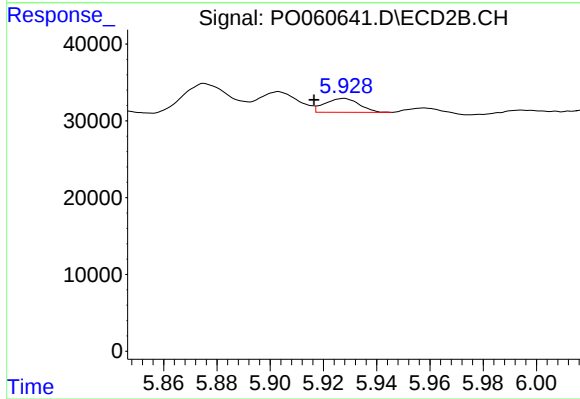
R.T.: 5.509 min
Delta R.T.: -0.012 min
Response: 31282
Conc: 18.30 ng/ml



#28 AR-1254-3

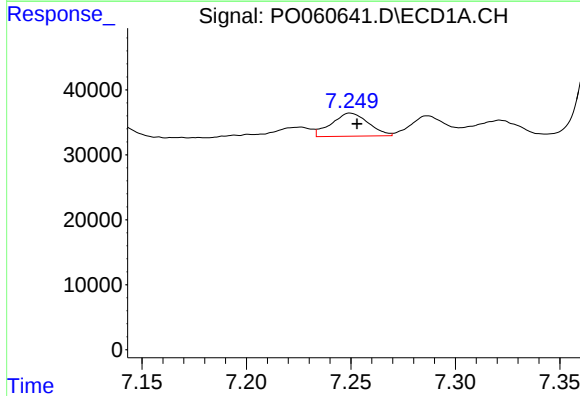
R.T.: 6.981 min
Delta R.T.: 0.012 min
Response: 160110
Conc: 50.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



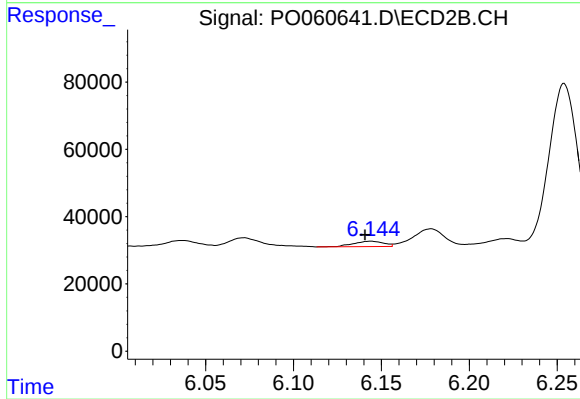
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.011 min
Response: 16077
Conc: 5.73 ng/ml



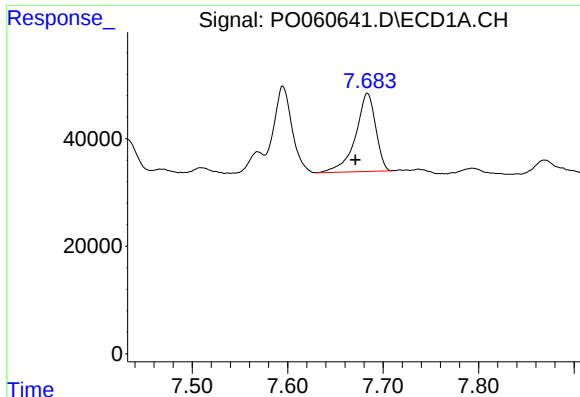
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 43862
Conc: 18.27 ng/ml



#29 AR-1254-4

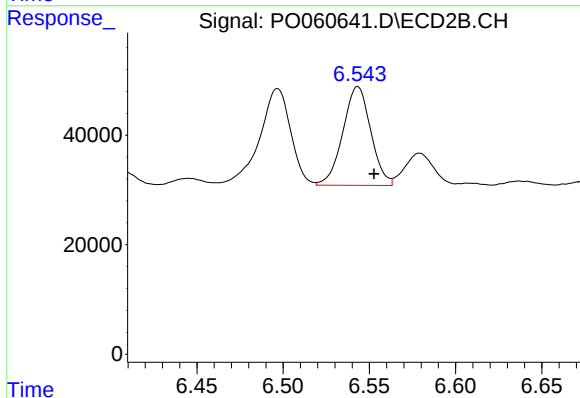
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 19100
Conc: 10.69 ng/ml



#30 AR-1254-5

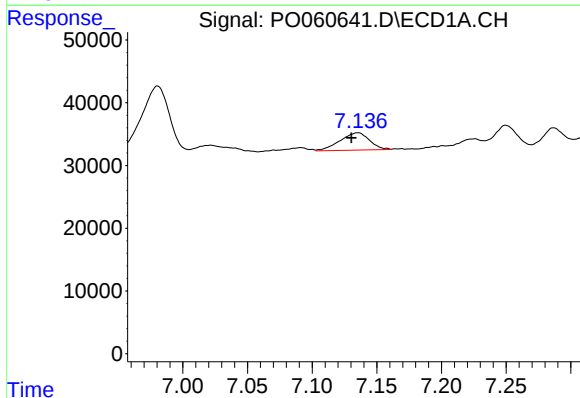
R.T.: 7.684 min
Delta R.T.: 0.013 min
Response: 212081
Conc: 77.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



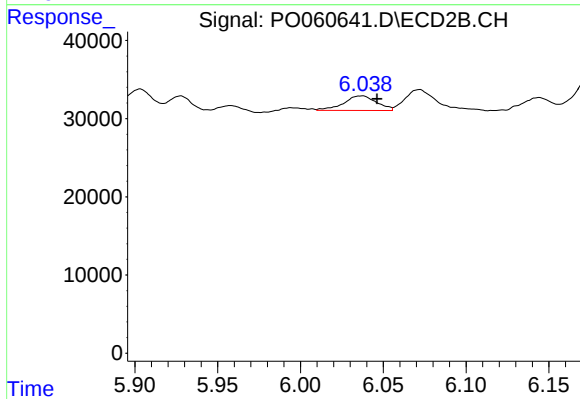
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 203221
Conc: 77.45 ng/ml



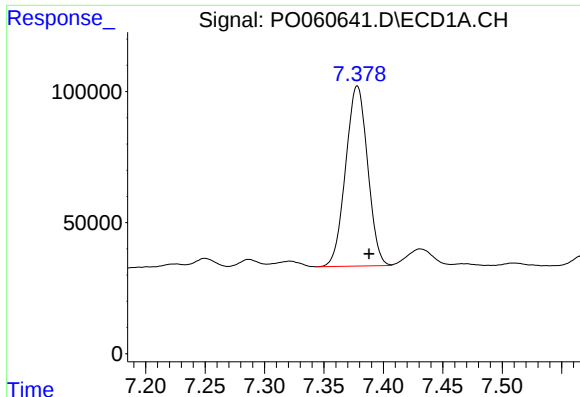
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 43952
Conc: 17.58 ng/ml



#31 AR-1260-1

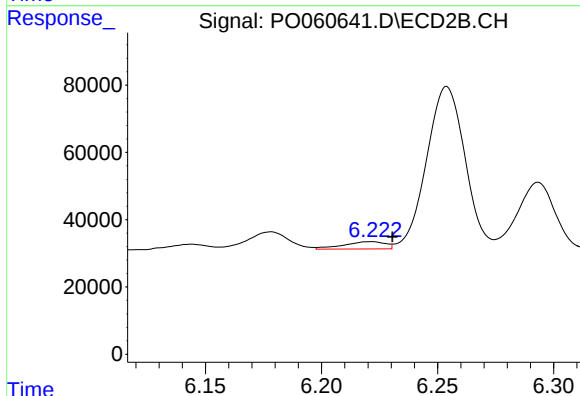
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 25749
Conc: 12.52 ng/ml



#32 AR-1260-2

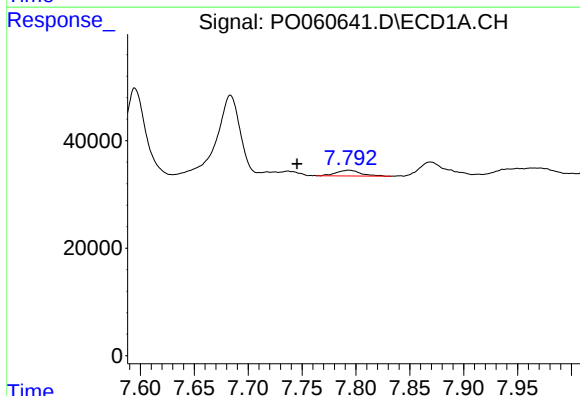
R.T.: 7.378 min
Delta R.T.: -0.010 min
Response: 884442
Conc: 284.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



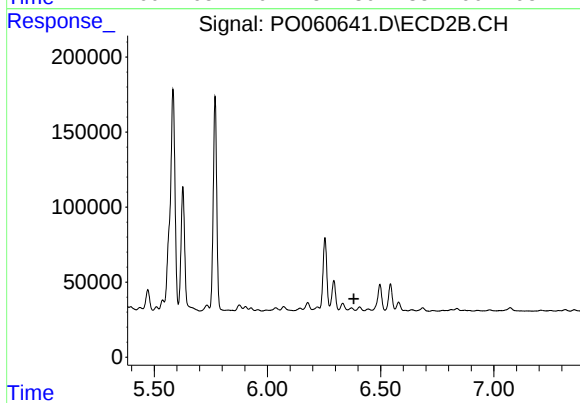
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 26785
Conc: 10.70 ng/ml



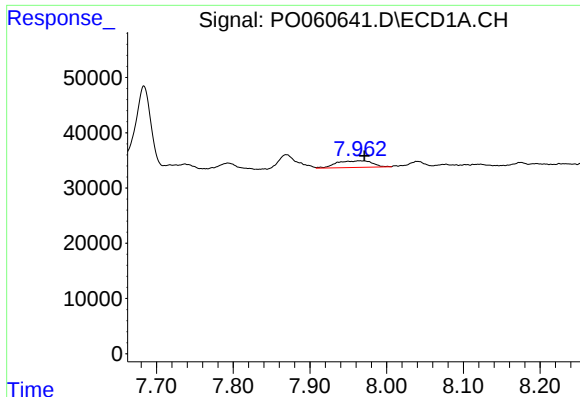
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.048 min
Response: 16773
Conc: 6.71 ng/ml



#33 AR-1260-3

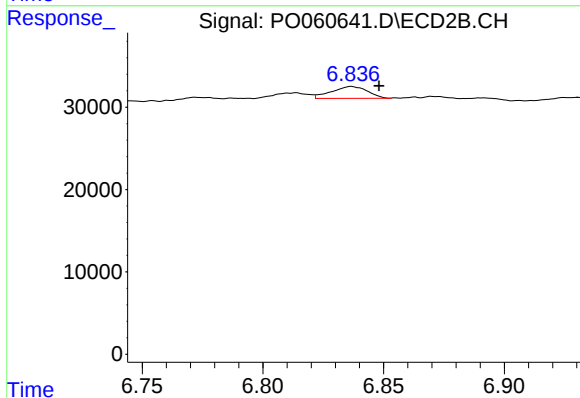
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: -2352
Conc: N.D.



#34 AR-1260-4

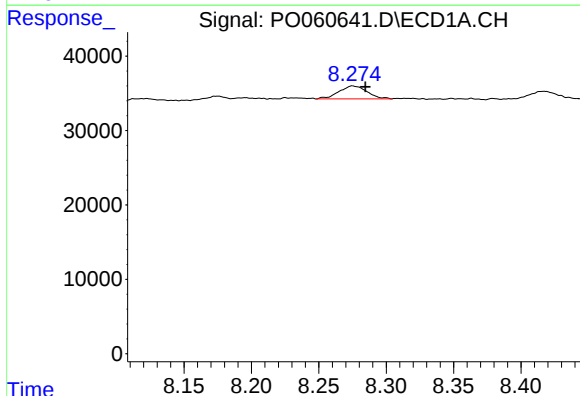
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 38813
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



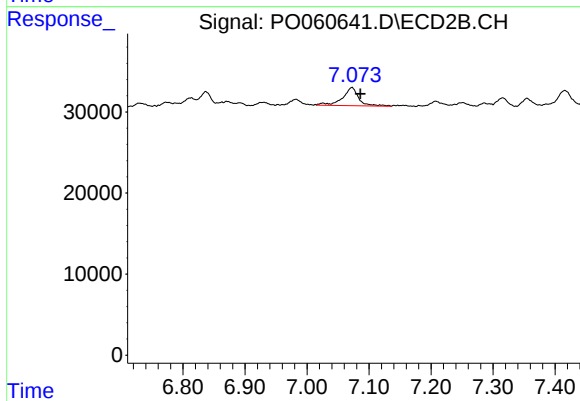
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.011 min
Response: 14968
Conc: 7.37 ng/ml



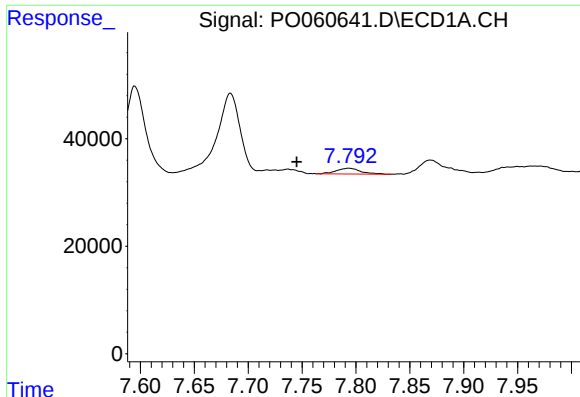
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 25292
Conc: 4.50 ng/ml



#35 AR-1260-5

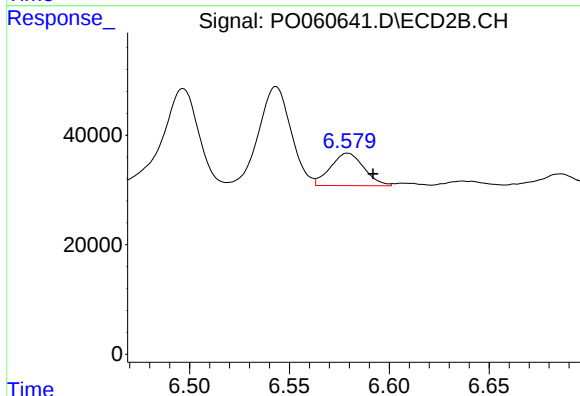
R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 40375
Conc: 8.81 ng/ml



#36 AR-1262-1

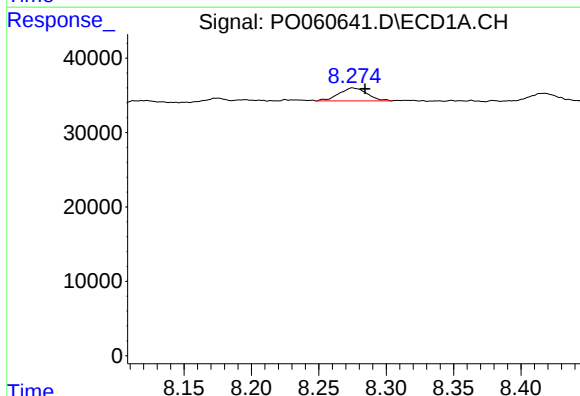
R.T.: 7.793 min
Delta R.T.: 0.048 min
Response: 16773
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



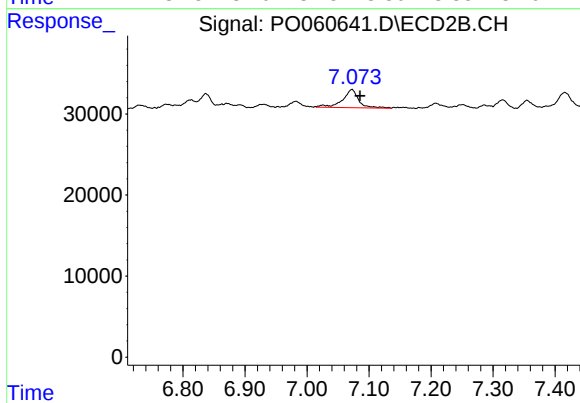
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 69202
Conc: 26.03 ng/ml



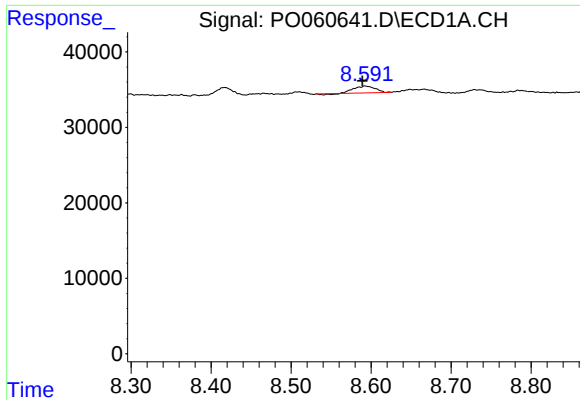
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 25292
Conc: 4.32 ng/ml



#37 AR-1262-2

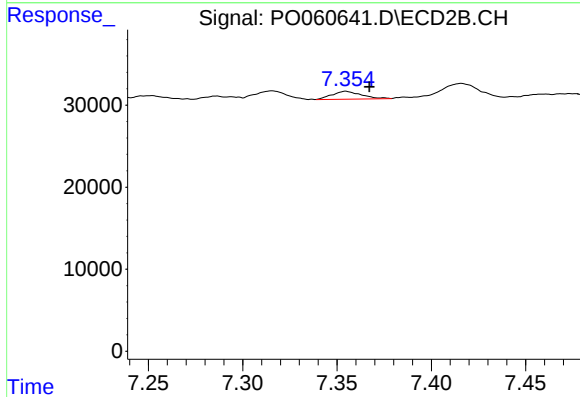
R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 40375
Conc: 8.89 ng/ml



#38 AR-1262-3

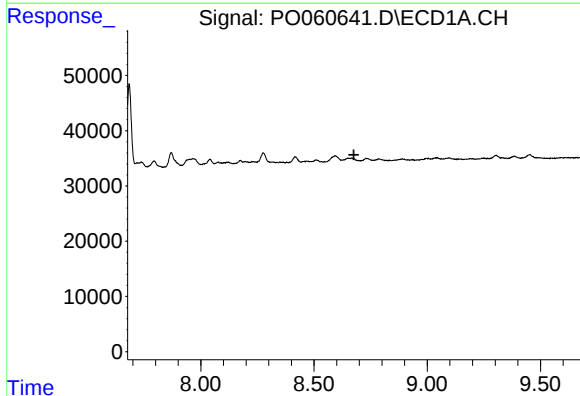
R.T.: 8.593 min
Delta R.T.: 0.003 min
Response: 15990
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP2



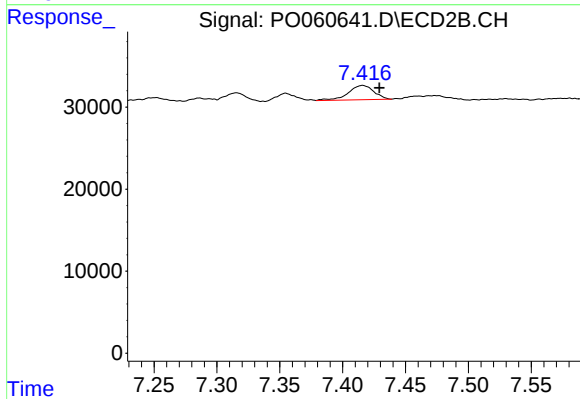
#38 AR-1262-3

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 10301
Conc: 5.43 ng/ml



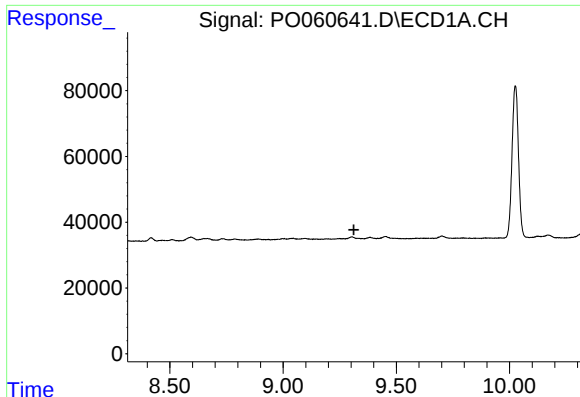
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#39 AR-1262-4

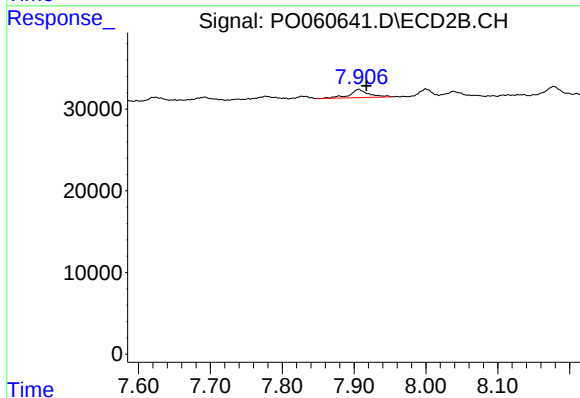
R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 24744
Conc: 7.22 ng/ml



#40 AR-1262-5

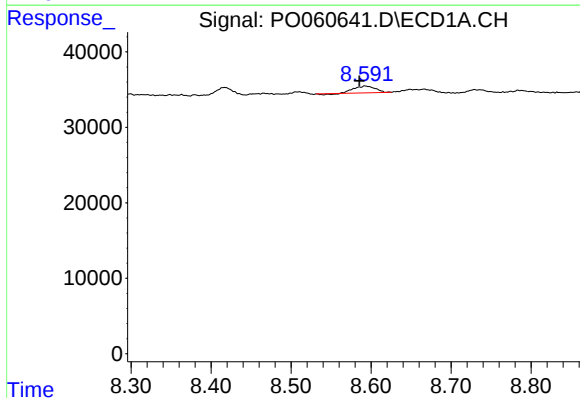
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP2



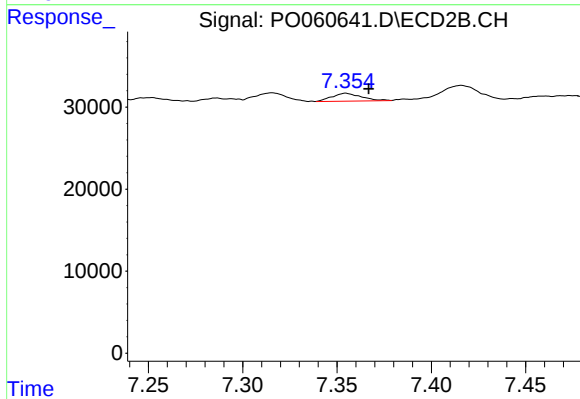
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 17879
Conc: 11.43 ng/ml



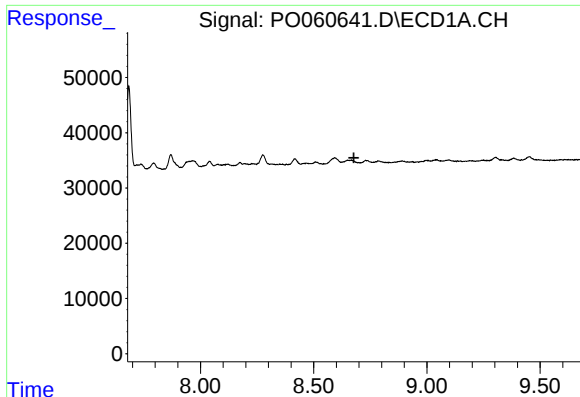
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.007 min
Response: 15990
Conc: 2.32 ng/ml



#41 AR-1268-1

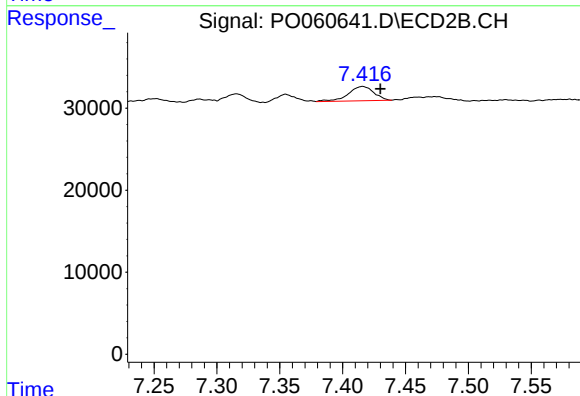
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 10301
Conc: 2.03 ng/ml



#42 AR-1268-2

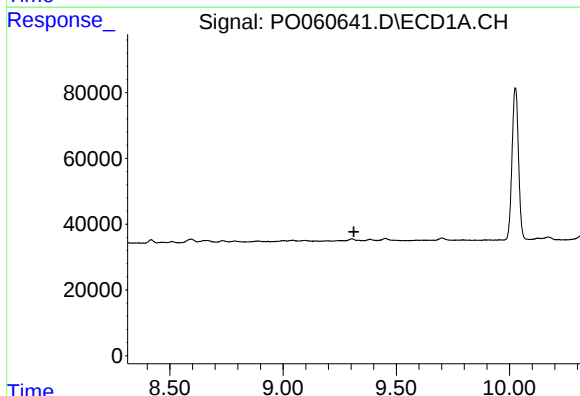
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP2



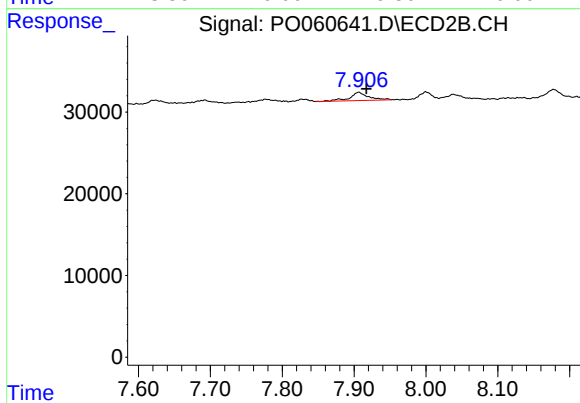
#42 AR-1268-2

R.T.: 7.416 min
Delta R.T.: -0.014 min
Response: 24744
Conc: 5.33 ng/ml



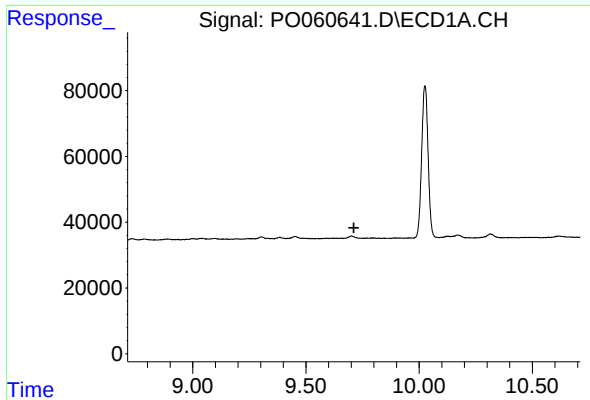
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.



#44 AR-1268-4

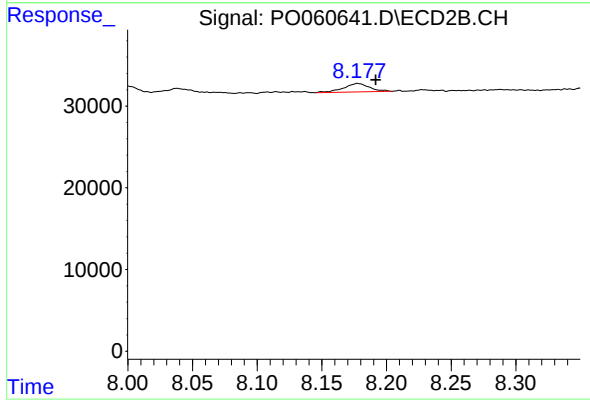
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 17879
Conc: 10.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP2



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 14704
Conc: 1.31 ng/ml