

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
 Data File : P0060642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 18:15
 Operator : SM/AJ
 Sample : K4786-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:00:38 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...	4.365	3.531	977152	798465	23.550	25.996
2)	SA Decachlor...	10.023	8.416	1050724	805527	19.919	21.760
Target Compounds							
3)	L1 AR-1016-1	5.552	4.612	18616	14507	11.441	11.552
4)	L1 AR-1016-2	5.552	4.612	18616	14507	7.938	8.302
5)	L1 AR-1016-3	5.685	4.780	108597	21172	74.598	22.266 #
6)	L1 AR-1016-4	5.685	4.780	108597	21172	88.330	25.690 #
7)	L1 AR-1016-5	5.965	4.984	-58	85672	N.D.	80.632 #
9)	L2 AR-1221-2	4.667	3.820	12727	9463	36.459	31.637
10)	L2 AR-1221-3	0.000	3.946	0	13160	N.D.	14.381 #
11)	L3 AR-1232-1	0.000	3.946	0	13160	N.D.	13.460 #
12)	L3 AR-1232-2	5.215	4.612	13922	14507	20.419	13.766 #
13)	L3 AR-1232-3	5.552	4.780	18616	21172	13.277	37.388 #
14)	L3 AR-1232-4	5.685	4.880	108597	9878	148.515	18.163 #
15)	L3 AR-1232-5	5.810	4.984	12065	85672	23.078	143.591 #
16)	L4 AR-1242-1	5.552	4.612	18616	14507	15.452	15.779
17)	L4 AR-1242-2	5.552	4.612	18616	14507	10.764	11.309
18)	L4 AR-1242-3	5.552	4.780	18616	21172	16.907	29.653 #
19)	L4 AR-1242-4	5.685	4.880	108597	9878	120.632	13.174 #
20)	L4 AR-1242-5	6.415	5.372	110472	69516	101.351	71.196 #
21)	L5 AR-1248-1	5.552	4.612	18616	14507	20.287	20.069
22)	L5 AR-1248-2	5.810	4.780	12065	21172	9.006	21.619 #
23)	L5 AR-1248-3	5.965	4.880	-58	9878	N.D.	9.678 #
24)	L5 AR-1248-4	6.415	4.984	110472	85672	62.810	70.460
25)	L5 AR-1248-5	6.415	5.435	110472	28251	66.038	23.221 #
26)	L6 AR-1254-1	6.389	5.372	38098	69516	20.891	36.639 #
27)	L6 AR-1254-2	6.607	5.509	101712	24553	35.095	14.367 #
28)	L6 AR-1254-3	6.979	5.902	133611	22340	41.896	7.966 #
29)	L6 AR-1254-4	7.248	6.143	38146	15416	15.885	8.629 #
30)	L6 AR-1254-5	7.681	6.543	130002	120415	47.790	45.890
31)	L7 AR-1260-1	7.133	6.036	28002	30672	11.202	14.915 #
32)	L7 AR-1260-2	7.376	6.219	680288	23086	218.923	9.221 #
33)	L7 AR-1260-3	7.681	6.370	130002	137	51.971	0.059 #
34)	L7 AR-1260-4	7.969	6.837	27720	13901	9.363	6.844 #
35)	L7 AR-1260-5	8.273	7.072	18120	24690	3.226	5.390 #
36)	L8 AR-1262-1	7.681	6.578	130002	45872	38.711	17.253 #
37)	L8 AR-1262-2	8.273	7.072	18120	24690	3.095	5.439 #
38)	L8 AR-1262-3	8.592	7.414	13056	16094	3.263	8.490 #
39)	L8 AR-1262-4	0.000	7.414	0	16094	N.D.	4.693 #
41)	L9 AR-1268-1	8.592	7.414	13056	16094	1.891	3.169 #
42)	L9 AR-1268-2	0.000	7.414	0	16094	N.D.	3.465 #
45)	L9 AR-1268-5	0.000	8.179	0	14269	N.D.	1.273 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091019\
Data File : P0060642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 18:15
Operator : SM/AJ
Sample : K4786-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:00:38 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

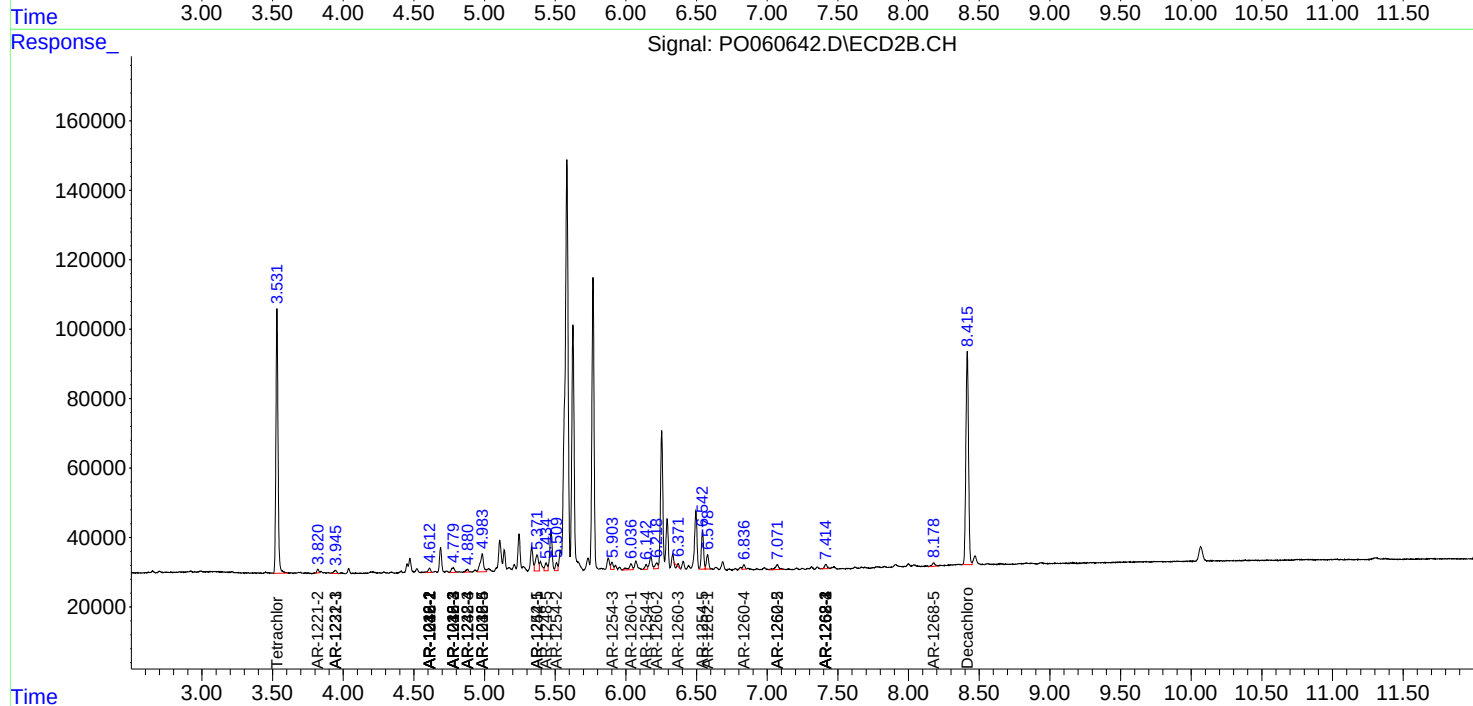
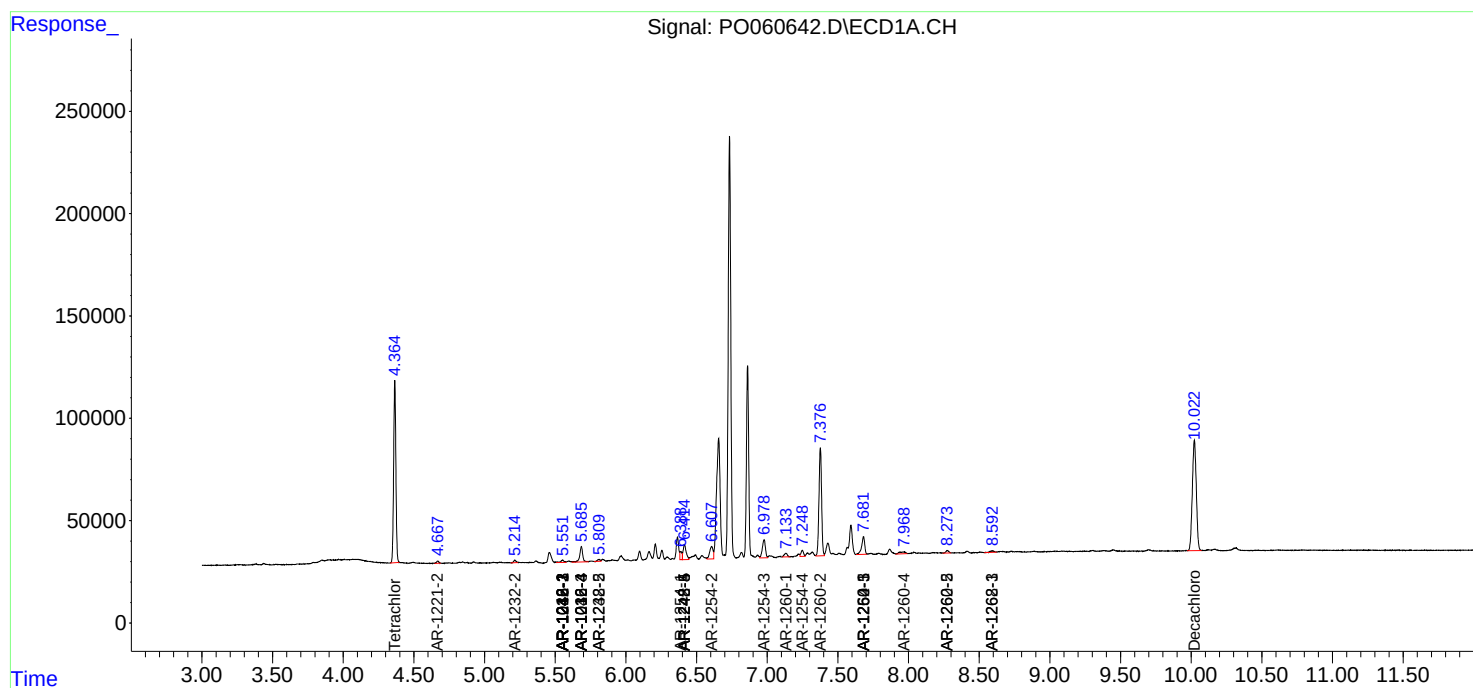
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

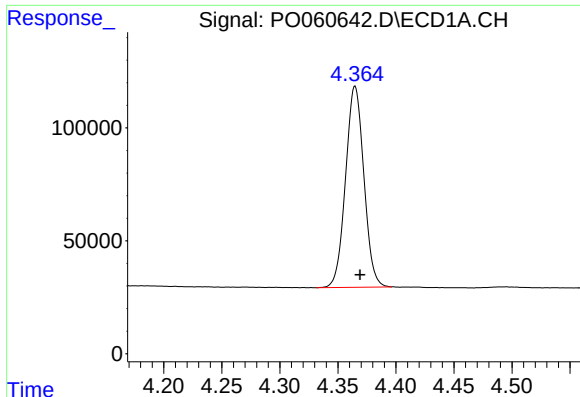
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091019\
Data File : PO060642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 18:15
Operator : SM/AJ
Sample : K4786-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:00:38 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

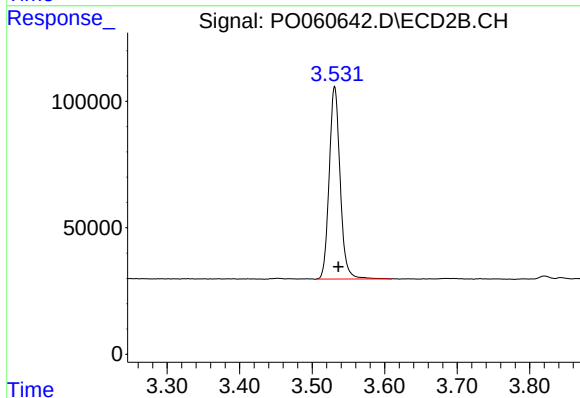




#1 Tetrachloro-m-xylene

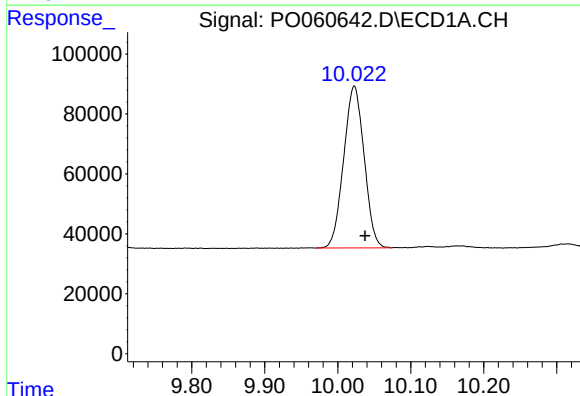
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 977152
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



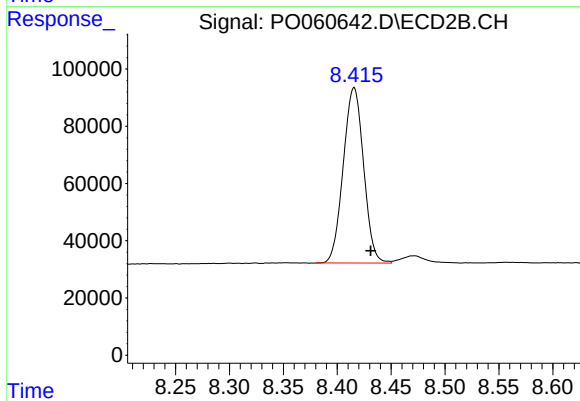
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.005 min
Response: 798465
Conc: 26.00 ng/ml



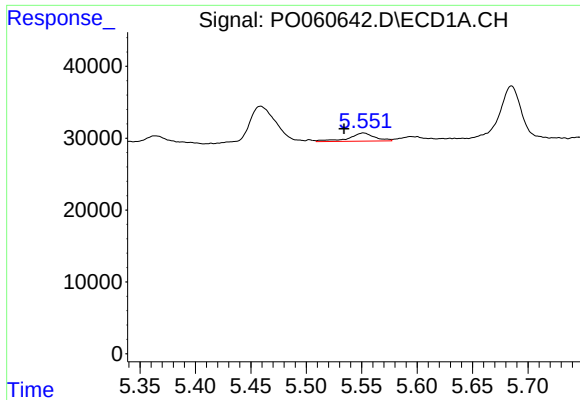
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.014 min
Response: 1050724
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

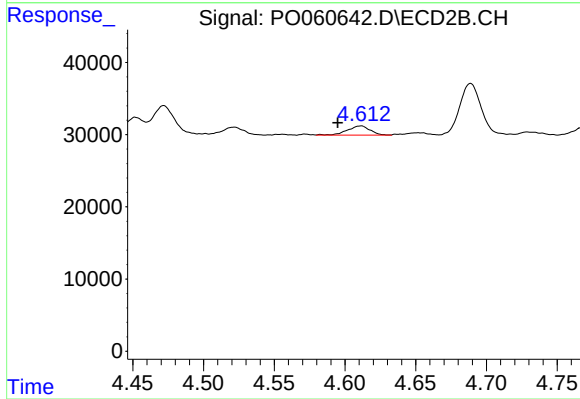
R.T.: 8.416 min
Delta R.T.: -0.015 min
Response: 805527
Conc: 21.76 ng/ml



#3 AR-1016-1

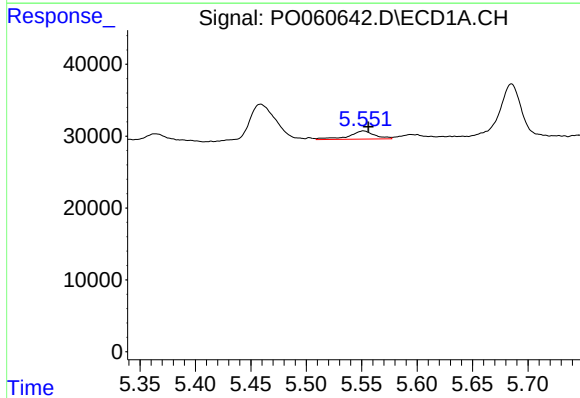
R.T.: 5.552 min
Delta R.T.: 0.018 min
Response: 18616
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



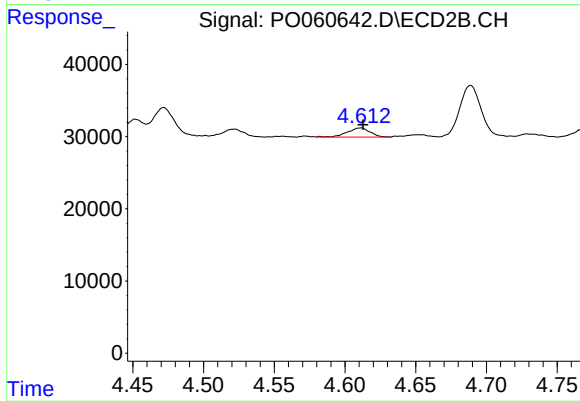
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 14507
Conc: 11.55 ng/ml



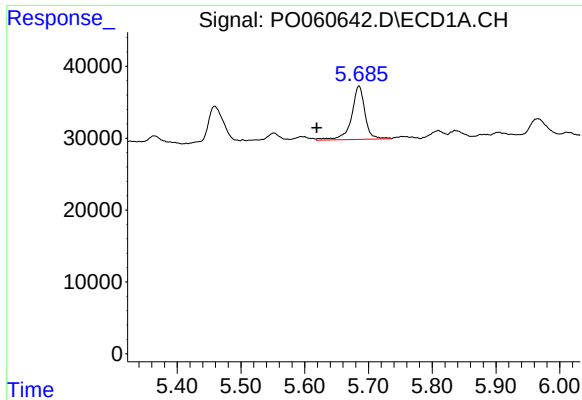
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 18616
Conc: 7.94 ng/ml



#4 AR-1016-2

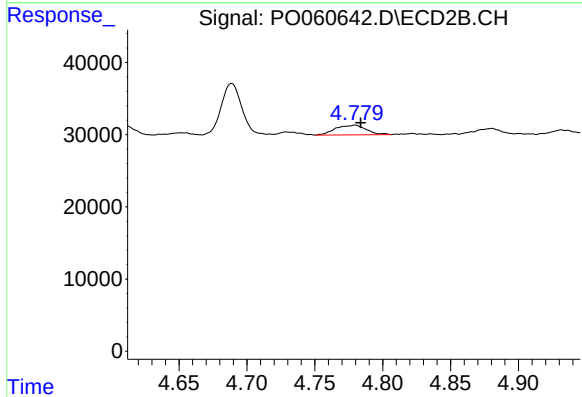
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 14507
Conc: 8.30 ng/ml



#5 AR-1016-3

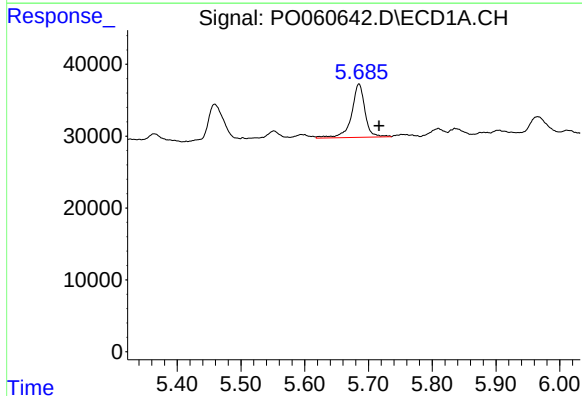
R.T.: 5.685 min
Delta R.T.: 0.067 min
Response: 108597
Conc: 74.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



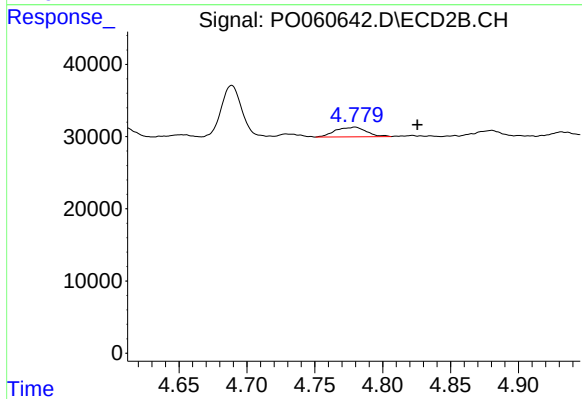
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 21172
Conc: 22.27 ng/ml



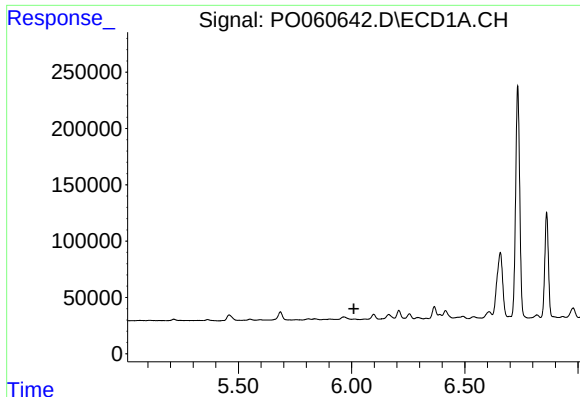
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.031 min
Response: 108597
Conc: 88.33 ng/ml



#6 AR-1016-4

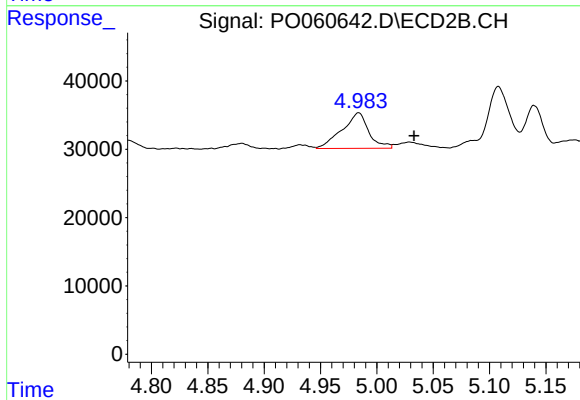
R.T.: 4.780 min
Delta R.T.: -0.046 min
Response: 21172
Conc: 25.69 ng/ml



#7 AR-1016-5

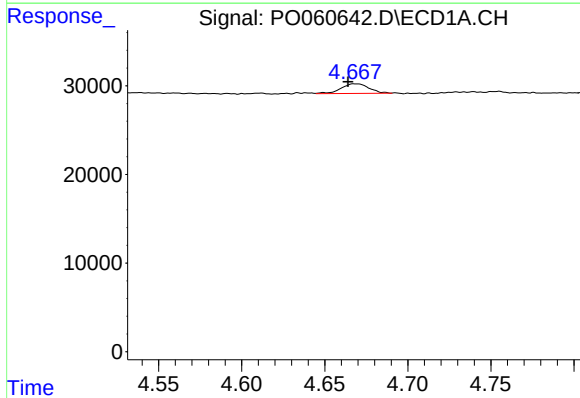
R.T.: 5.965 min
Delta R.T.: -0.044 min
Response: -58
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP3



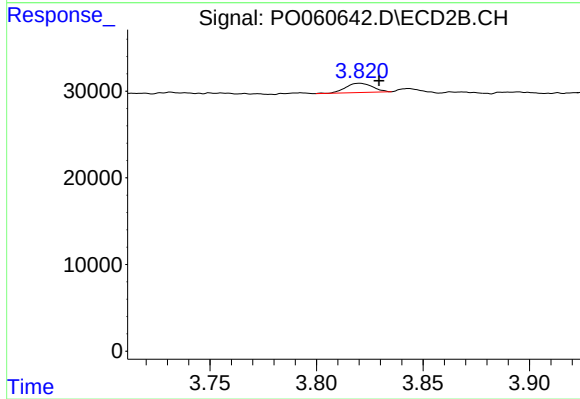
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.049 min
Response: 85672
Conc: 80.63 ng/ml



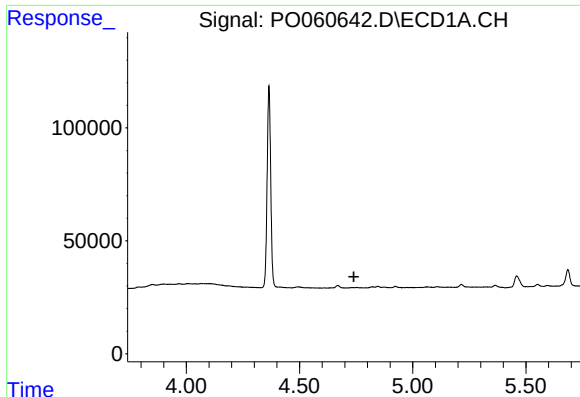
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 12727
Conc: 36.46 ng/ml



#9 AR-1221-2

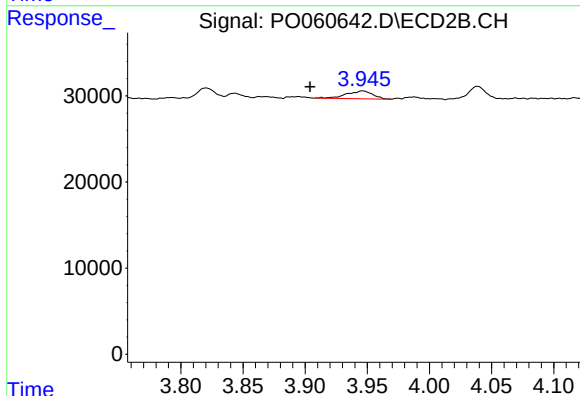
R.T.: 3.820 min
Delta R.T.: -0.009 min
Response: 9463
Conc: 31.64 ng/ml



#10 AR-1221-3

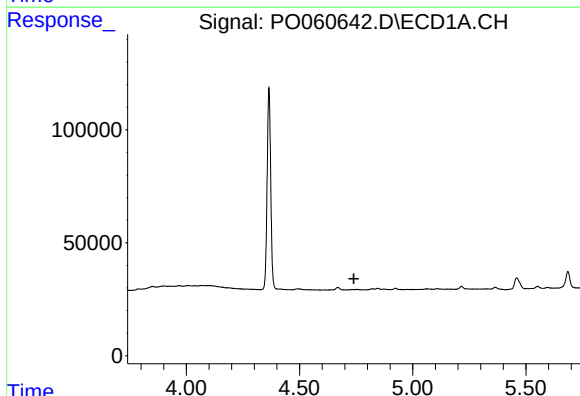
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP3



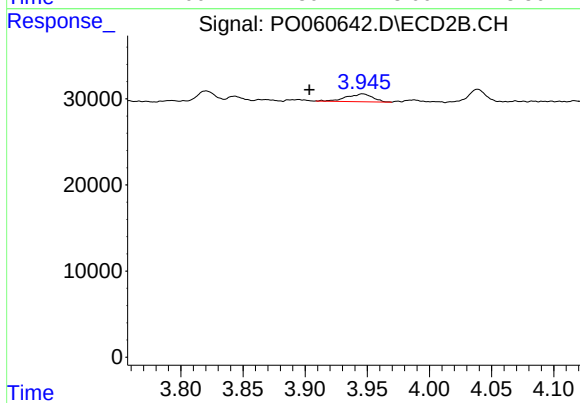
#10 AR-1221-3

R.T.: 3.946 min
Delta R.T.: 0.042 min
Response: 13160
Conc: 14.38 ng/ml



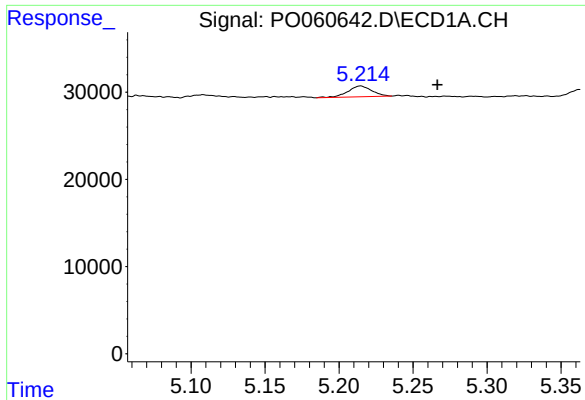
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#11 AR-1232-1

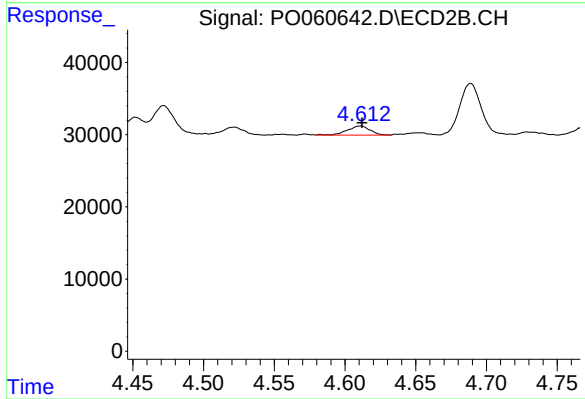
R.T.: 3.946 min
Delta R.T.: 0.042 min
Response: 13160
Conc: 13.46 ng/ml



#12 AR-1232-2

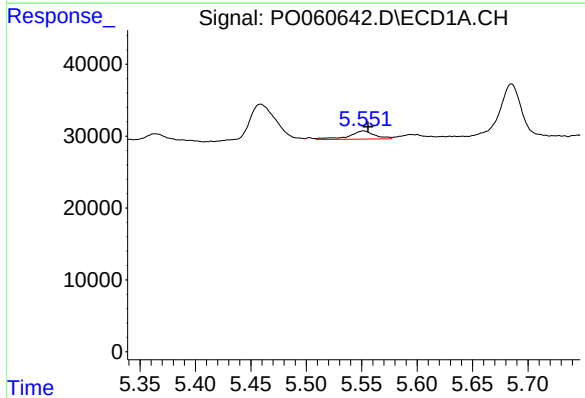
R.T.: 5.215 min
Delta R.T.: -0.052 min
Response: 13922
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



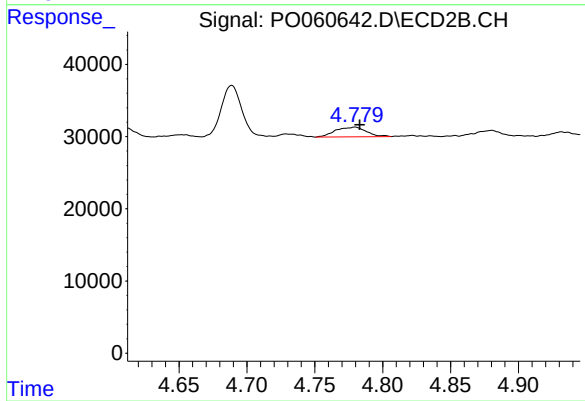
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 14507
Conc: 13.77 ng/ml



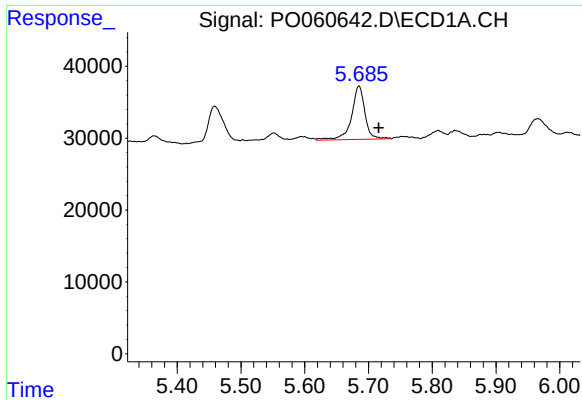
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 18616
Conc: 13.28 ng/ml



#13 AR-1232-3

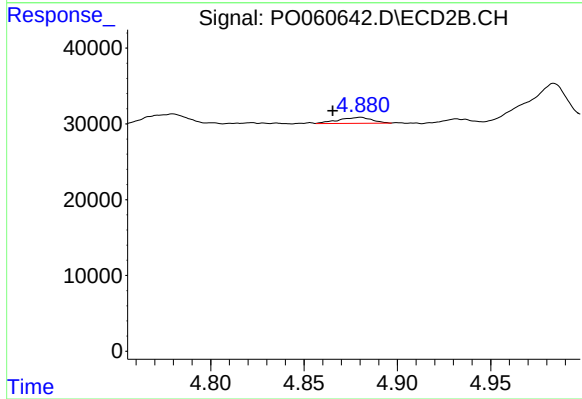
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 21172
Conc: 37.39 ng/ml



#14 AR-1232-4

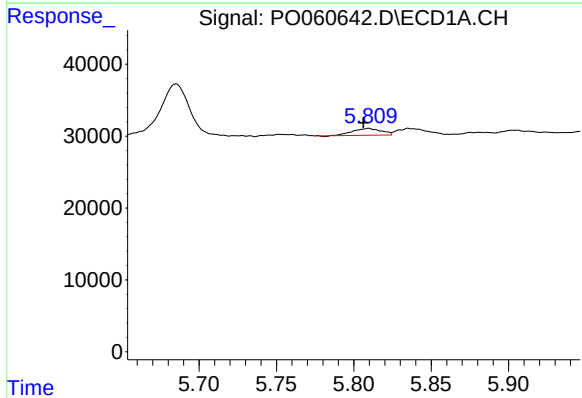
R.T.: 5.685 min
Delta R.T.: -0.031 min
Response: 108597
Conc: 148.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



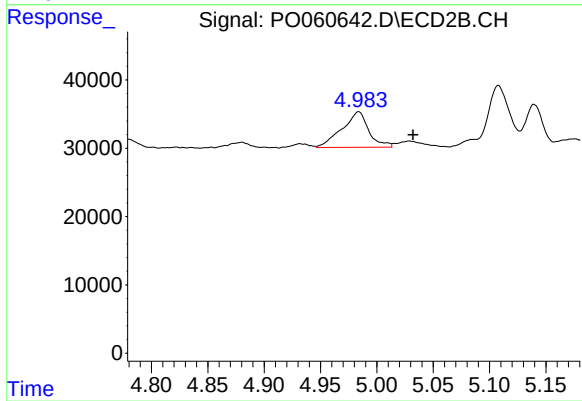
#14 AR-1232-4

R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 9878
Conc: 18.16 ng/ml



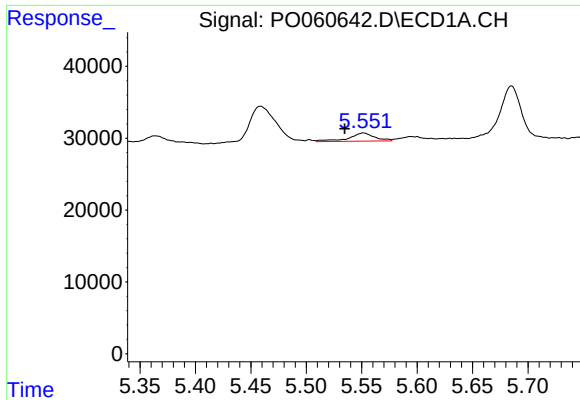
#15 AR-1232-5

R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 12065
Conc: 23.08 ng/ml



#15 AR-1232-5

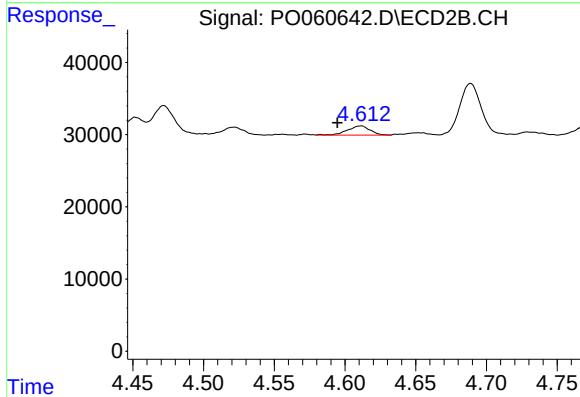
R.T.: 4.984 min
Delta R.T.: -0.048 min
Response: 85672
Conc: 143.59 ng/ml



#16 AR-1242-1

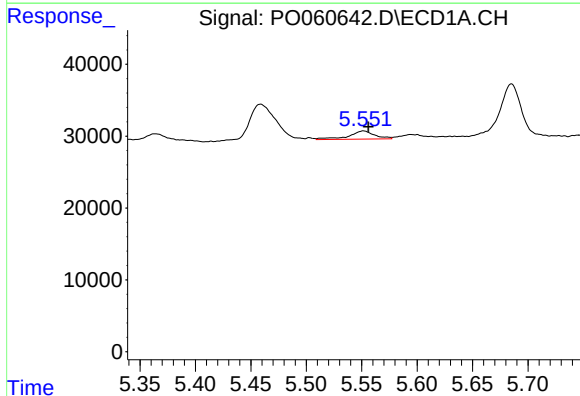
R.T.: 5.552 min
Delta R.T.: 0.017 min
Response: 18616
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



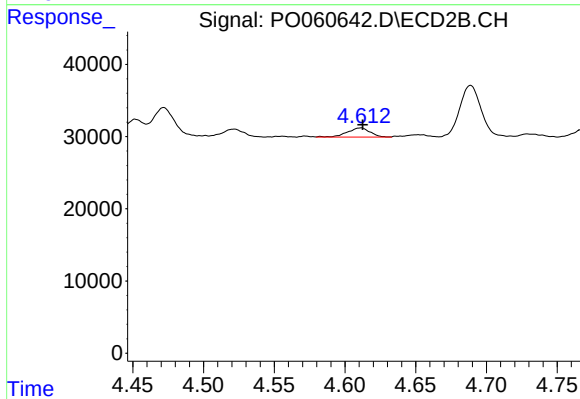
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.017 min
Response: 14507
Conc: 15.78 ng/ml



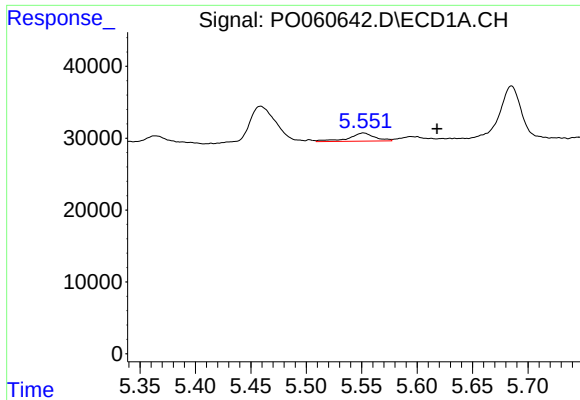
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 18616
Conc: 10.76 ng/ml



#17 AR-1242-2

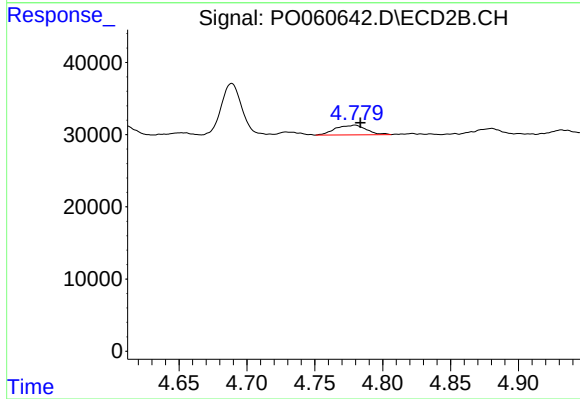
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 14507
Conc: 11.31 ng/ml



#18 AR-1242-3

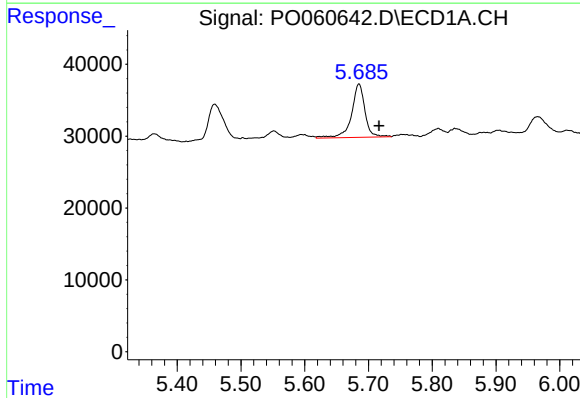
R.T.: 5.552 min
Delta R.T.: -0.067 min
Response: 18616
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



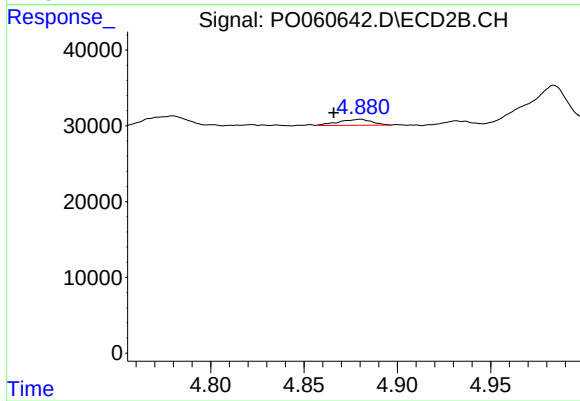
#18 AR-1242-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 21172
Conc: 29.65 ng/ml



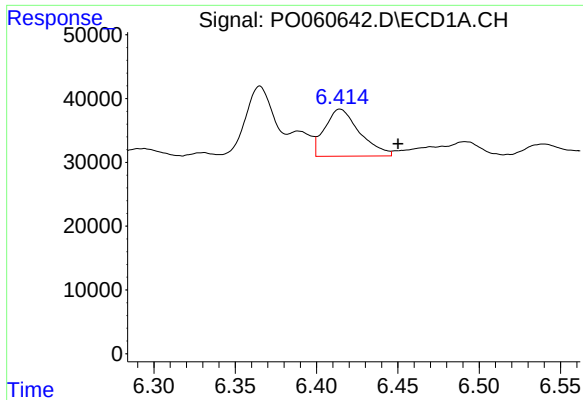
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: -0.032 min
Response: 108597
Conc: 120.63 ng/ml



#19 AR-1242-4

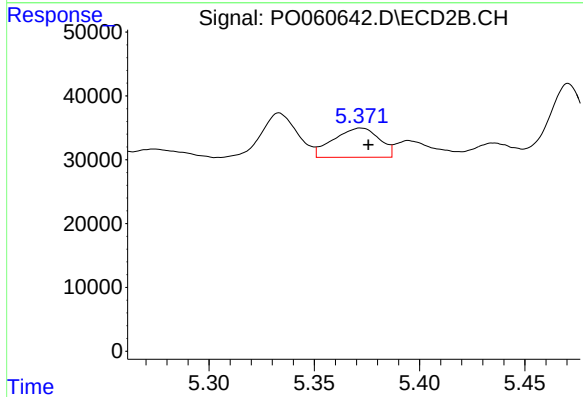
R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 9878
Conc: 13.17 ng/ml



#20 AR-1242-5

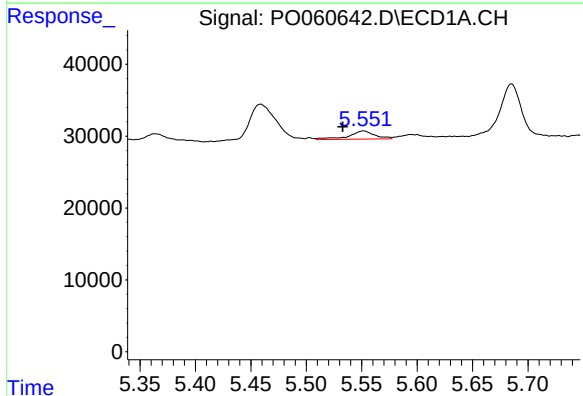
R.T.: 6.415 min
Delta R.T.: -0.036 min
Response: 110472
Conc: 101.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



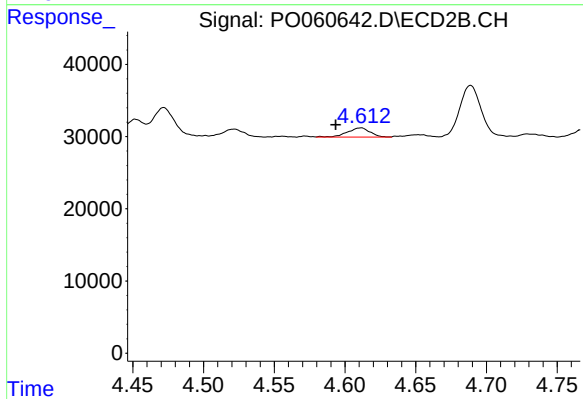
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 69516
Conc: 71.20 ng/ml



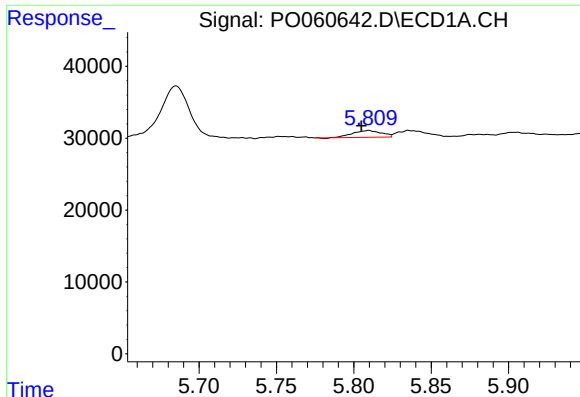
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.019 min
Response: 18616
Conc: 20.29 ng/ml



#21 AR-1248-1

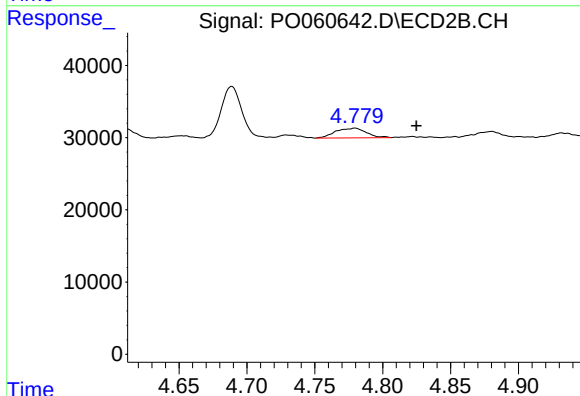
R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 14507
Conc: 20.07 ng/ml



#22 AR-1248-2

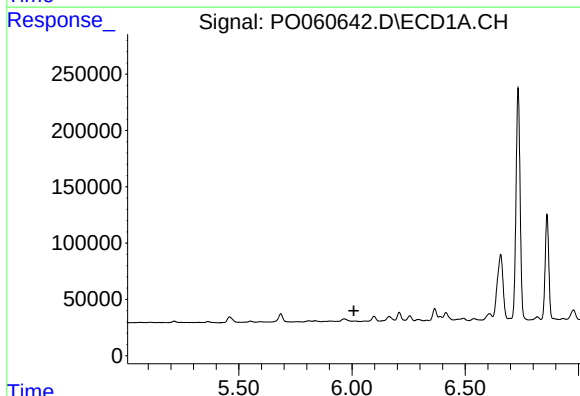
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 12065
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



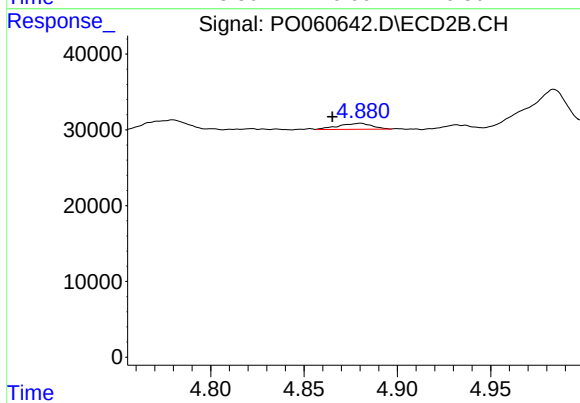
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: -0.045 min
Response: 21172
Conc: 21.62 ng/ml



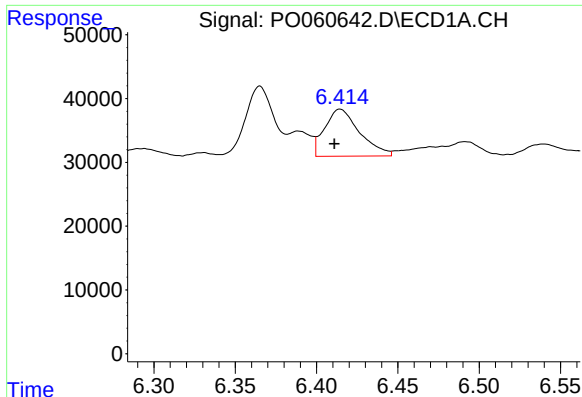
#23 AR-1248-3

R.T.: 5.965 min
Delta R.T.: -0.043 min
Response: -58
Conc: N.D.



#23 AR-1248-3

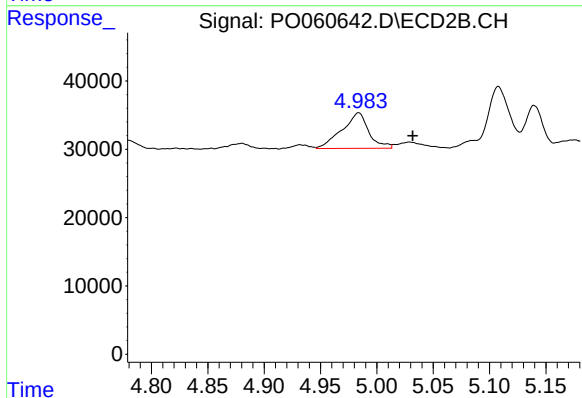
R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 9878
Conc: 9.68 ng/ml



#24 AR-1248-4

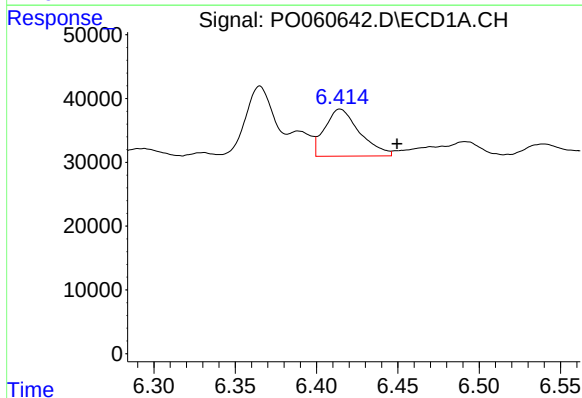
R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 110472
Conc: 62.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



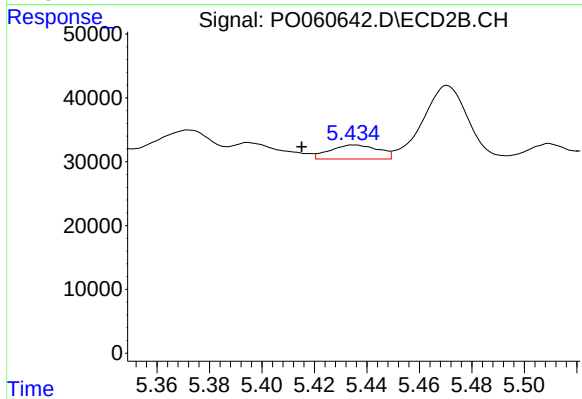
#24 AR-1248-4

R.T.: 4.984 min
Delta R.T.: -0.048 min
Response: 85672
Conc: 70.46 ng/ml



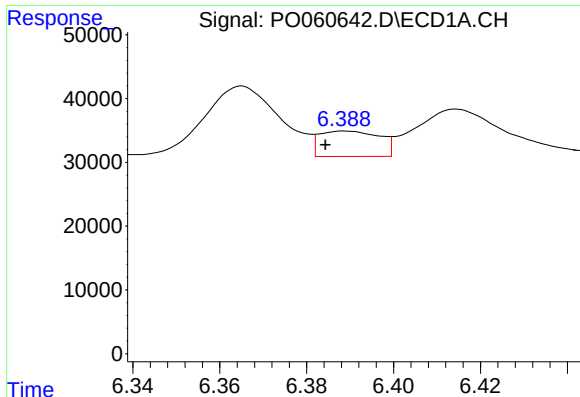
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.035 min
Response: 110472
Conc: 66.04 ng/ml



#25 AR-1248-5

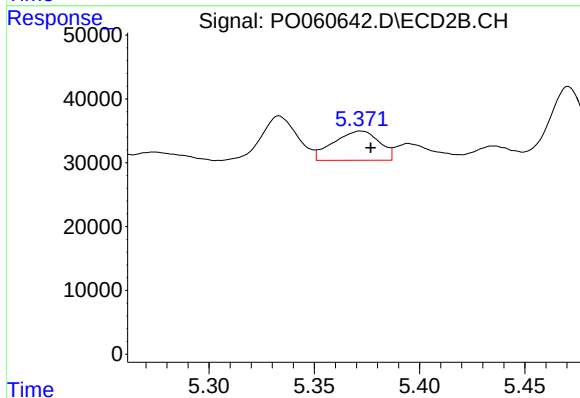
R.T.: 5.435 min
Delta R.T.: 0.020 min
Response: 28251
Conc: 23.22 ng/ml



#26 AR-1254-1

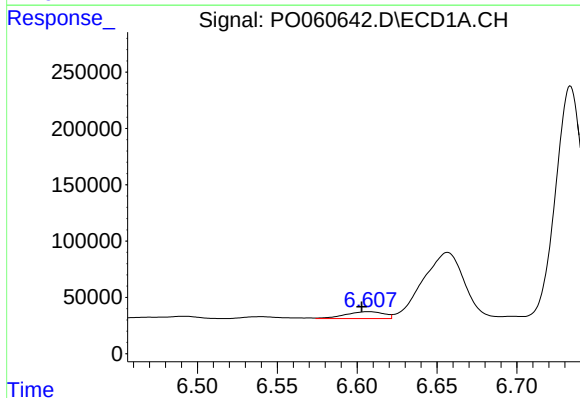
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 38098
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



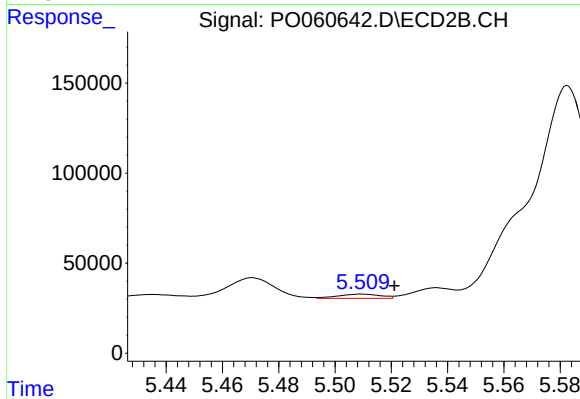
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 69516
Conc: 36.64 ng/ml



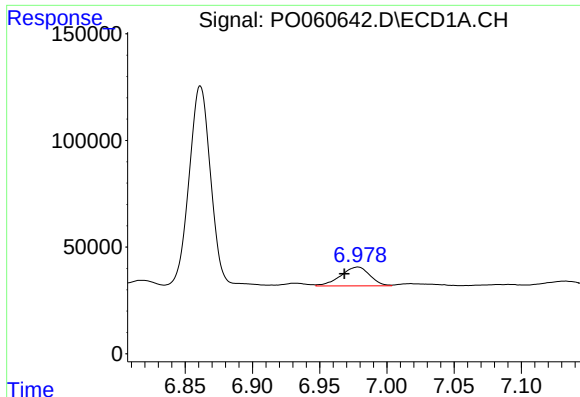
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 101712
Conc: 35.10 ng/ml



#27 AR-1254-2

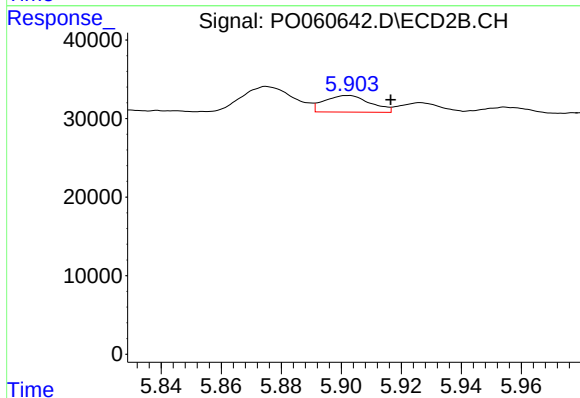
R.T.: 5.509 min
Delta R.T.: -0.012 min
Response: 24553
Conc: 14.37 ng/ml



#28 AR-1254-3

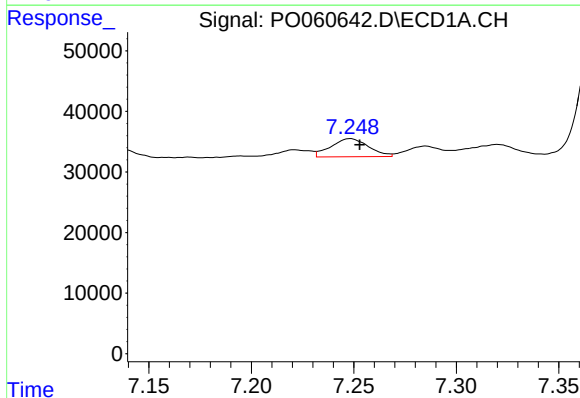
R.T.: 6.979 min
Delta R.T.: 0.010 min
Response: 133611
Conc: 41.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



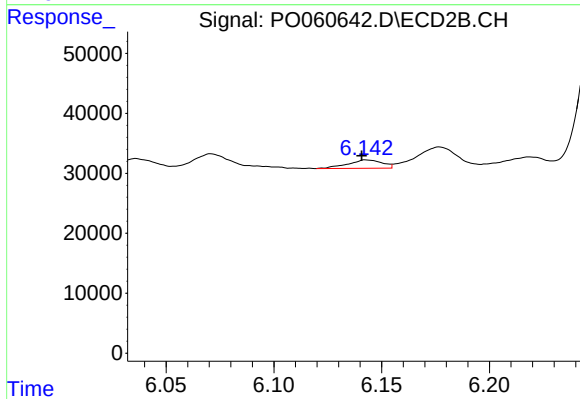
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: -0.014 min
Response: 22340
Conc: 7.97 ng/ml



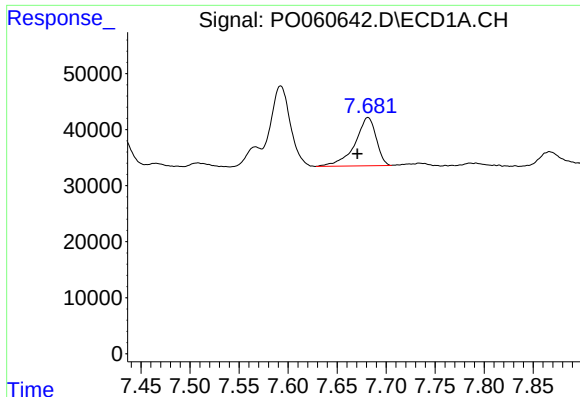
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 38146
Conc: 15.89 ng/ml



#29 AR-1254-4

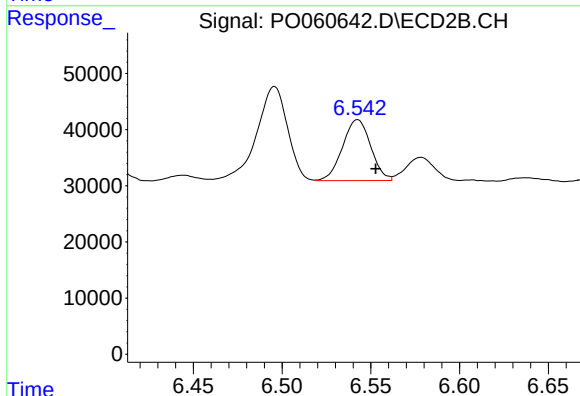
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 15416
Conc: 8.63 ng/ml



#30 AR-1254-5

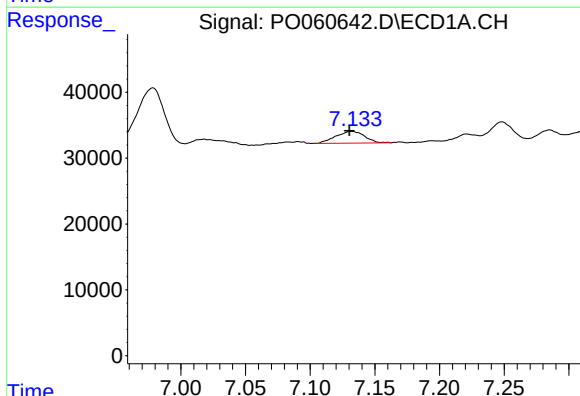
R.T.: 7.681 min
Delta R.T.: 0.011 min
Response: 130002
Conc: 47.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



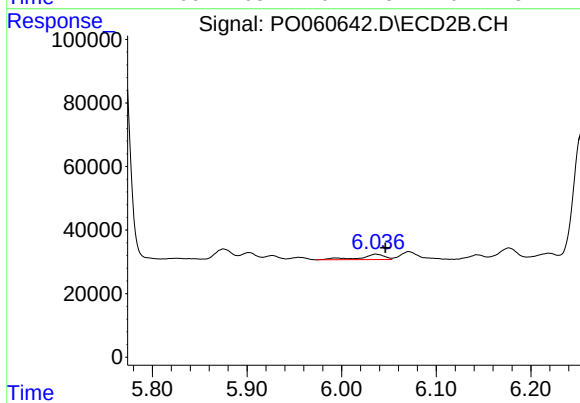
#30 AR-1254-5

R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 120415
Conc: 45.89 ng/ml



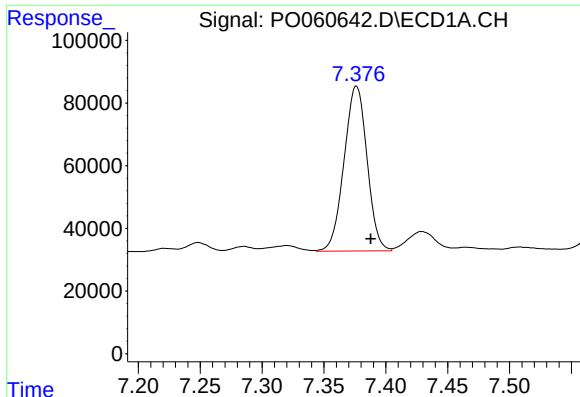
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 28002
Conc: 11.20 ng/ml



#31 AR-1260-1

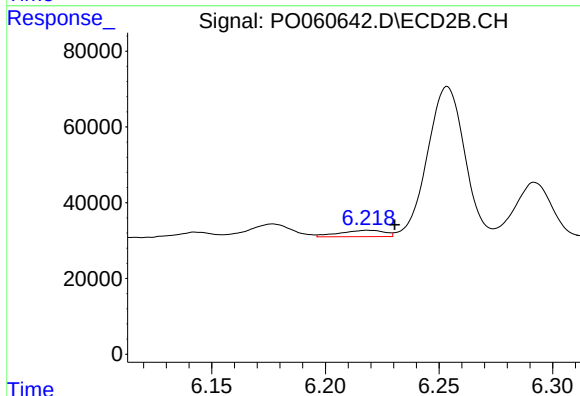
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 30672
Conc: 14.92 ng/ml



#32 AR-1260-2

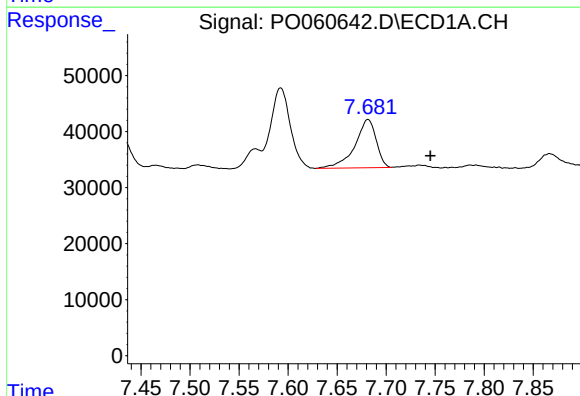
R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 680288
Conc: 218.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



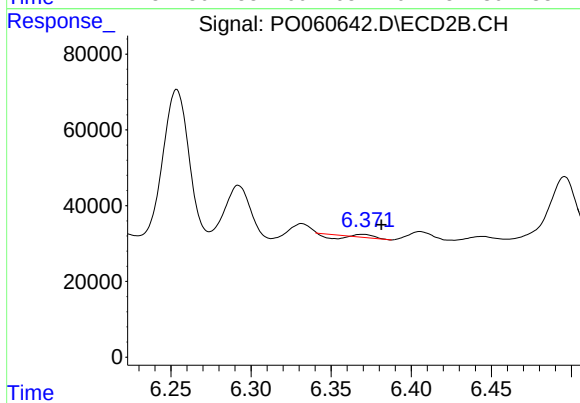
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 23086
Conc: 9.22 ng/ml



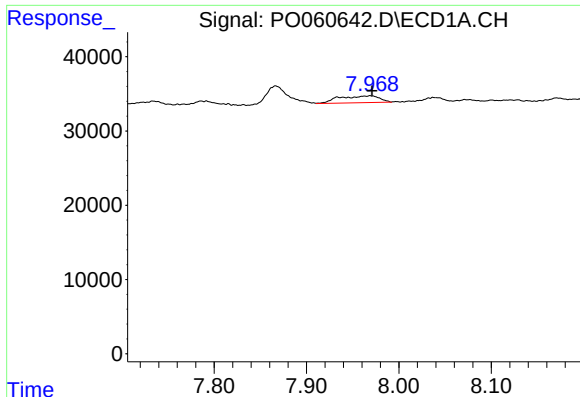
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.064 min
Response: 130002
Conc: 51.97 ng/ml



#33 AR-1260-3

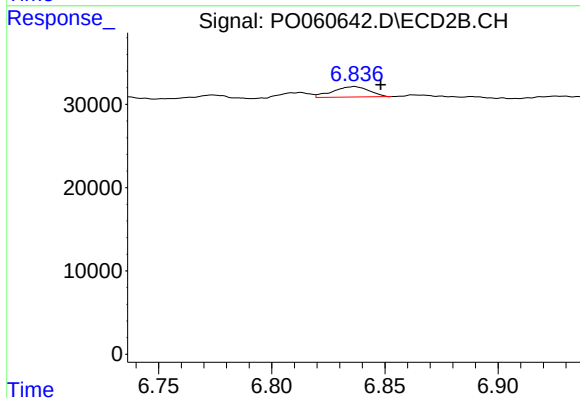
R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 137
Conc: 0.06 ng/ml



#34 AR-1260-4

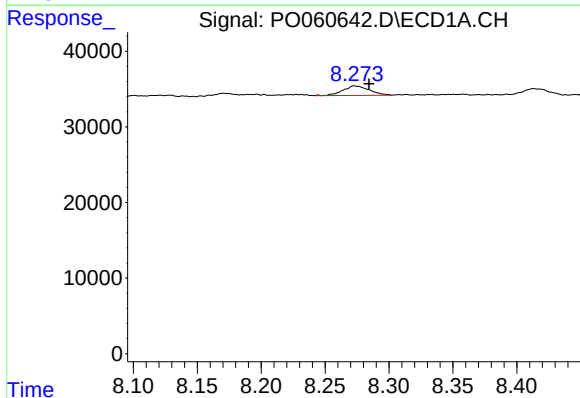
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 27720
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



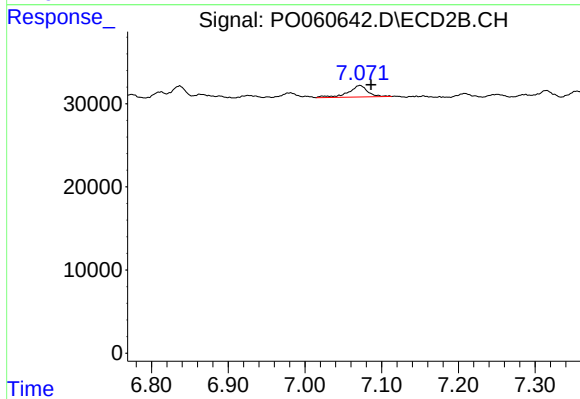
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 13901
Conc: 6.84 ng/ml



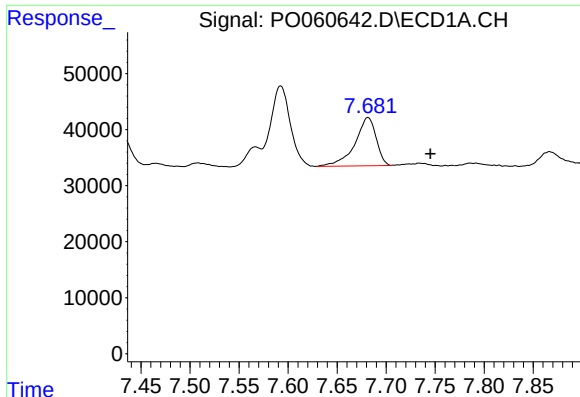
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 18120
Conc: 3.23 ng/ml



#35 AR-1260-5

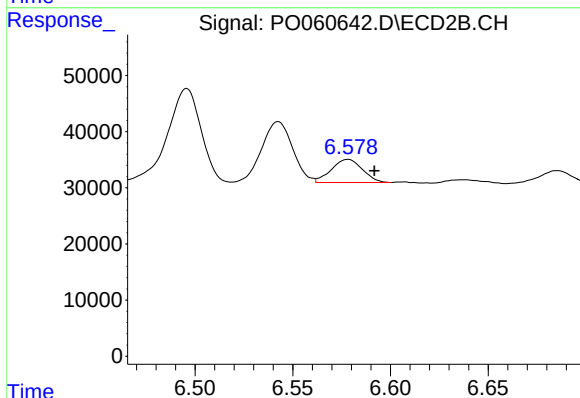
R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 24690
Conc: 5.39 ng/ml



#36 AR-1262-1

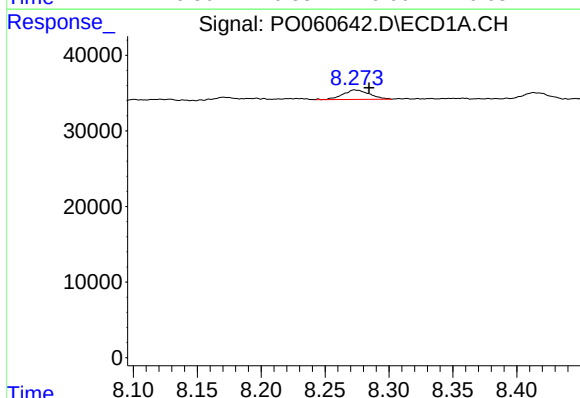
R.T.: 7.681 min
Delta R.T.: -0.064 min
Response: 130002
Conc: 38.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



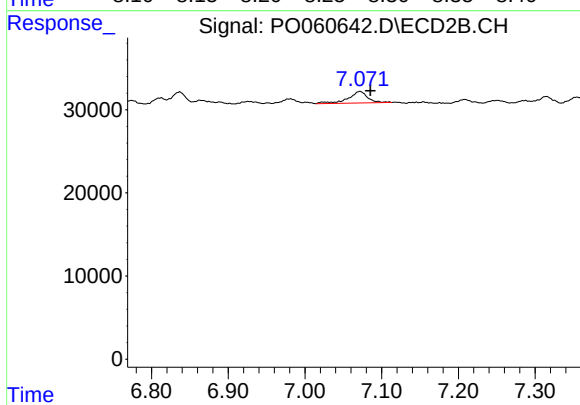
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.013 min
Response: 45872
Conc: 17.25 ng/ml



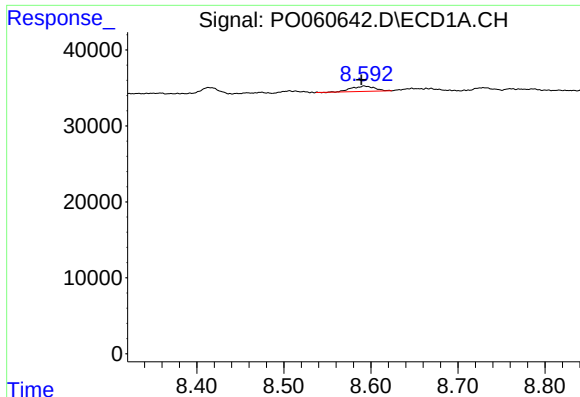
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 18120
Conc: 3.09 ng/ml



#37 AR-1262-2

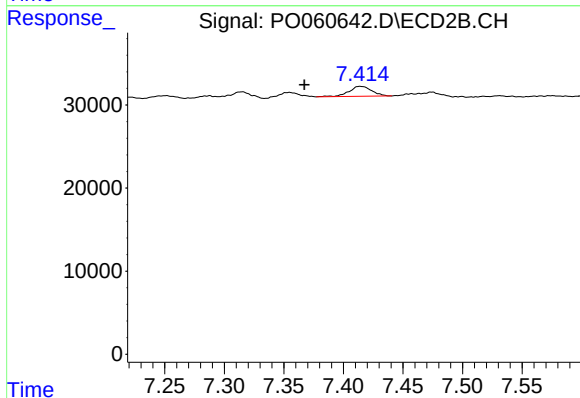
R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 24690
Conc: 5.44 ng/ml



#38 AR-1262-3

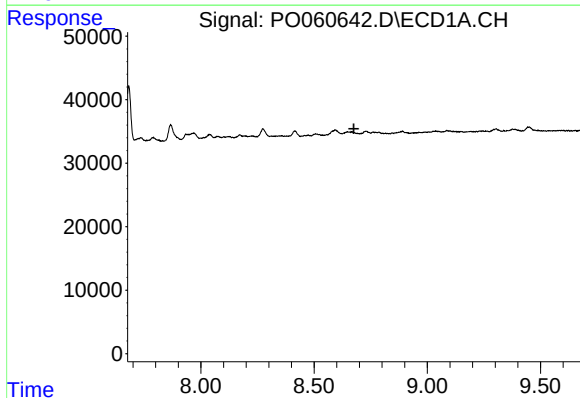
R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 13056
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



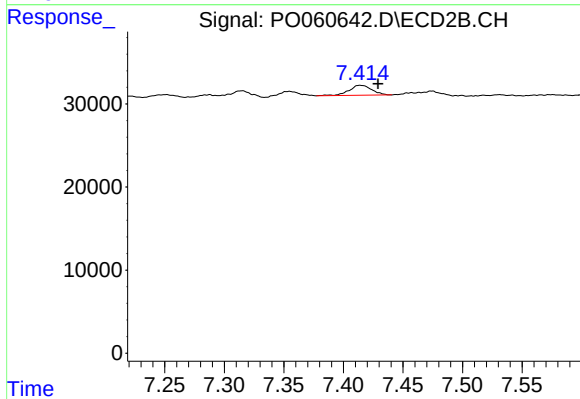
#38 AR-1262-3

R.T.: 7.414 min
Delta R.T.: 0.047 min
Response: 16094
Conc: 8.49 ng/ml



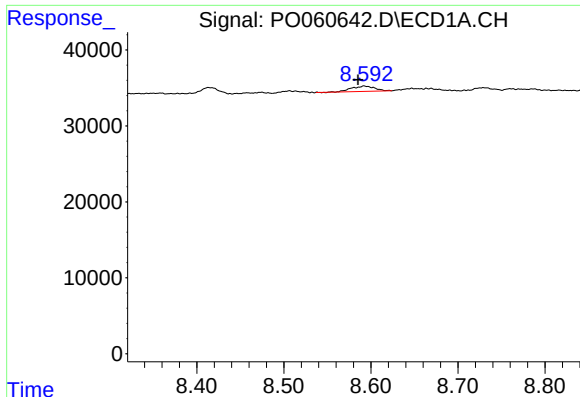
#39 AR-1262-4

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



#39 AR-1262-4

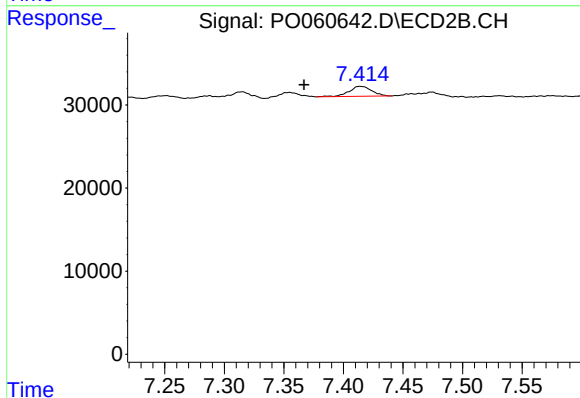
R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 16094
Conc: 4.69 ng/ml



#41 AR-1268-1

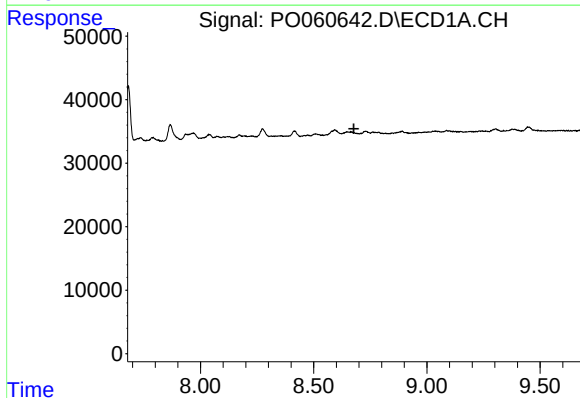
R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 13056
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP3



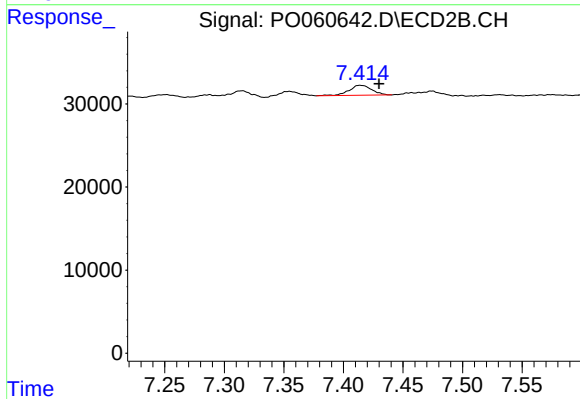
#41 AR-1268-1

R.T.: 7.414 min
Delta R.T.: 0.047 min
Response: 16094
Conc: 3.17 ng/ml



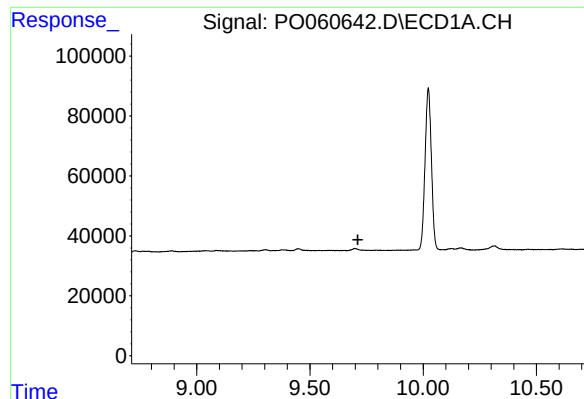
#42 AR-1268-2

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



#42 AR-1268-2

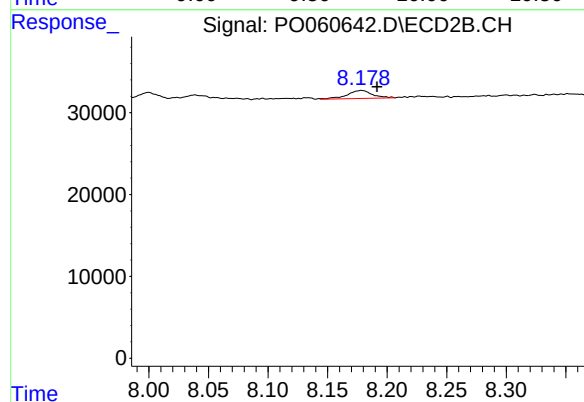
R.T.: 7.414 min
Delta R.T.: -0.016 min
Response: 16094
Conc: 3.46 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
TP3



#45 AR-1268-5

R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 14269
Conc: 1.27 ng/ml