

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
 Data File : P0066195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2020 10:17
 Operator : DD\AJ
 Sample : L1329-18RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-11RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 16:41:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.150	3.426	366880	452957	12.594	11.074
2)	SA Decachlor...	9.646	8.323	133871	223324	3.397	3.810
Target Compounds							
3)	L1 AR-1016-1	5.300	4.480	57639	131563	43.862	75.602 #
4)	L1 AR-1016-2	5.300	4.508	57639	131785	29.353	47.789 #
5)	L1 AR-1016-3	5.380	4.678	88429	214298	74.703	153.932 #
6)	L1 AR-1016-4	5.480	4.718	32651	27307	33.014	23.635 #
7)	L1 AR-1016-5	5.810	4.927	94162	91756	93.076	61.521 #
9)	L2 AR-1221-2	0.000	3.722	0	27324	N.D.	73.382 #
10)	L2 AR-1221-3	4.535	3.791	92194	45720	105.451	38.232 #
11)	L3 AR-1232-1	4.535	3.791	92194	45720	136.129	49.216 #
12)	L3 AR-1232-2	5.055	4.508	10118	131785	24.275	118.956 #
13)	L3 AR-1232-3	5.300	4.678	57639	214298	70.741	384.389 #
14)	L3 AR-1232-4	5.480	4.755	32651	119091	79.767	246.757 #
15)	L3 AR-1232-5	5.578	4.927	16966	91756	61.956	177.903 #
16)	L4 AR-1242-1	5.300	4.480	57639	131563	56.910	99.185 #
17)	L4 AR-1242-2	5.300	4.508	57639	131785	38.883	62.150 #
18)	L4 AR-1242-3	5.380	4.678	88429	214298	97.039	201.616 #
19)	L4 AR-1242-4	5.480	4.755	32651	119091	42.788	115.854 #
20)	L4 AR-1242-5	6.196	5.242	52937	60857	57.078	44.010
21)	L5 AR-1248-1	5.300	4.480	57639	131563	75.607	126.641 #
22)	L5 AR-1248-2	5.578	4.718	16966	27307	15.647	18.380
23)	L5 AR-1248-3	5.810	4.755	94162	119091	77.113	79.648
24)	L5 AR-1248-4	6.167	4.927	54527	91756	34.546	50.826 #
25)	L5 AR-1248-5	6.196	5.318	52937	266607	35.610	136.329 #
26)	L6 AR-1254-1	6.142	5.242	28238	60857	18.175	19.119
27)	L6 AR-1254-2	6.373	5.418	38130	71044	15.345	24.208 #
28)	L6 AR-1254-3	6.729	5.849	42177	55625	15.784	12.113
29)	L6 AR-1254-4	0.000	5.989	0	51390	N.D.	16.310 #
30)	L6 AR-1254-5	0.000	6.519	0	90657	N.D.	21.404 #
31)	L7 AR-1260-1	6.848	5.919	33589	49909	16.753	15.515
32)	L7 AR-1260-2	7.211	6.120	69227	47724	25.126	10.592 #
33)	L7 AR-1260-3	0.000	6.338	0	88537	N.D.	23.488 #
34)	L7 AR-1260-4	7.685	6.692	33635	63454	14.756	20.276 #
35)	L7 AR-1260-5	0.000	7.061	0	26344	N.D.	3.181 #
36)	L8 AR-1262-1	0.000	6.558	0	64532	N.D.	30.631 #
37)	L8 AR-1262-2	0.000	7.061	0	26344	N.D.	2.784 #
40)	L8 AR-1262-5	0.000	7.798	0	7620	N.D.	2.702 #
43)	L9 AR-1268-3	0.000	7.528	0	31103	N.D.	3.570 #
44)	L9 AR-1268-4	0.000	7.798	0	7620	N.D.	2.307 #
45)	L9 AR-1268-5	0.000	8.046	0	6141	N.D.	0.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
Data File : P0066195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2020 10:17
Operator : DD\AJ
Sample : L1329-18RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

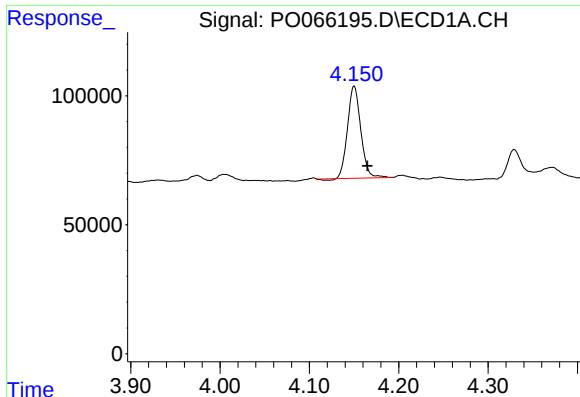
Instrument :
ECD_O
ClientSampleId :
COMP-11RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 16:41:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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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
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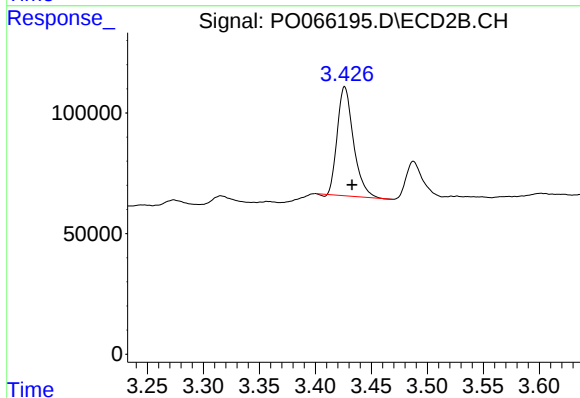
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

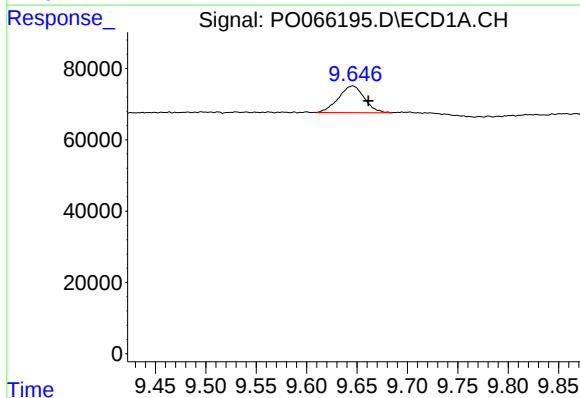
R.T.: 4.150 min
Delta R.T.: -0.015 min
Response: 366880
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



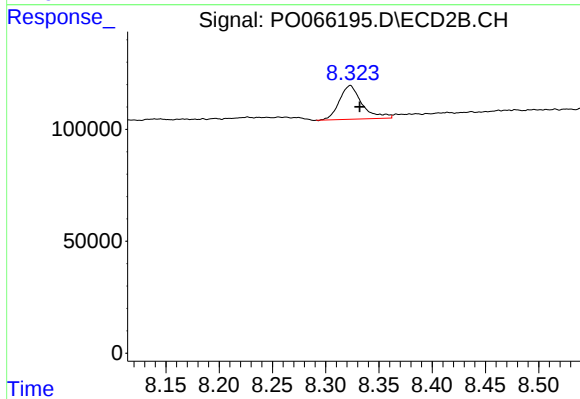
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: -0.007 min
Response: 452957
Conc: 11.07 ng/ml



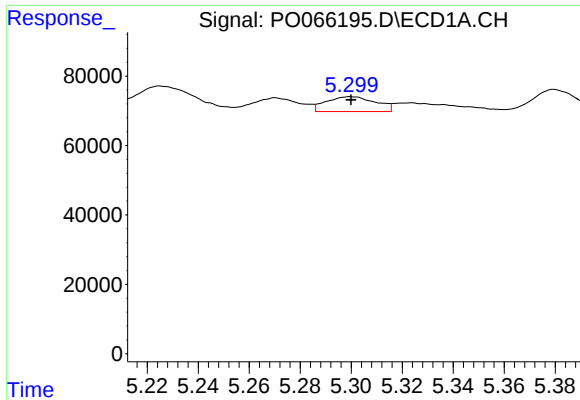
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.015 min
Response: 133871
Conc: 3.40 ng/ml



#2 Decachlorobiphenyl

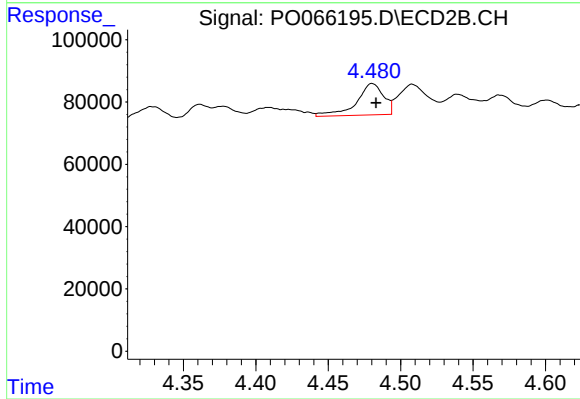
R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 223324
Conc: 3.81 ng/ml



#3 AR-1016-1

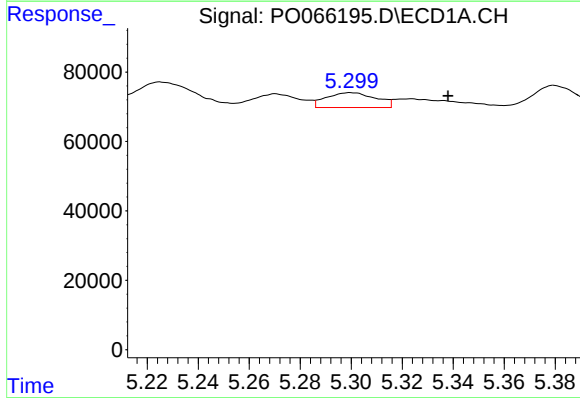
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 57639
Conc: 43.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



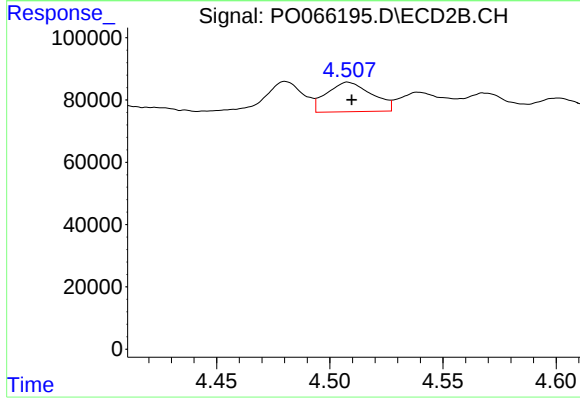
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 131563
Conc: 75.60 ng/ml



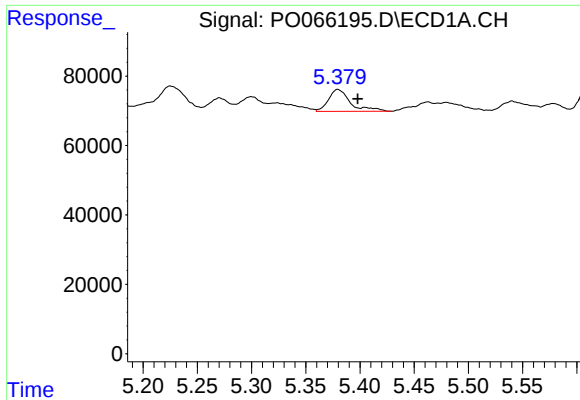
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.038 min
Response: 57639
Conc: 29.35 ng/ml



#4 AR-1016-2

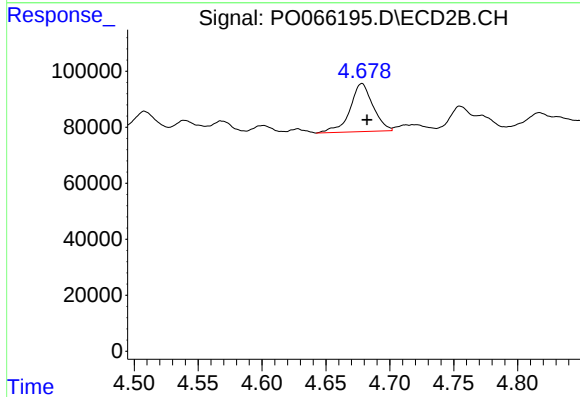
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 131785
Conc: 47.79 ng/ml



#5 AR-1016-3

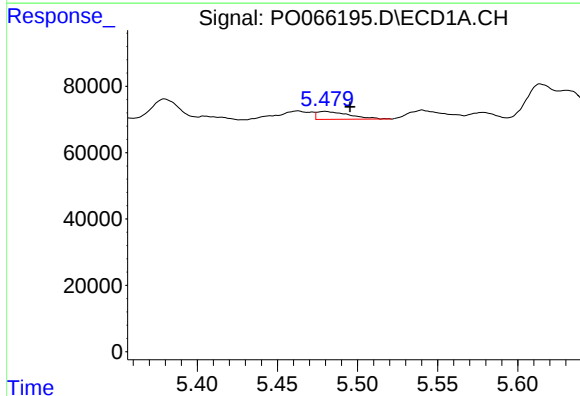
R.T.: 5.380 min
Delta R.T.: -0.018 min
Response: 88429
Conc: 74.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



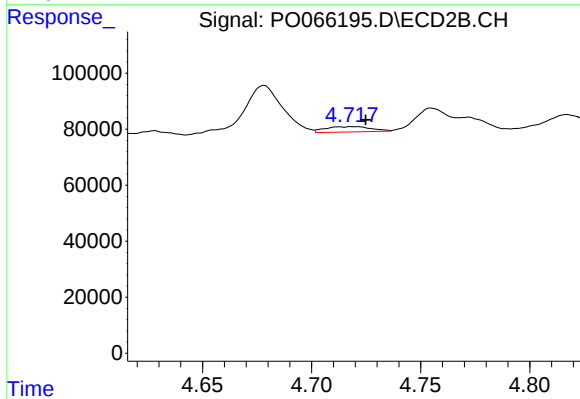
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 214298
Conc: 153.93 ng/ml



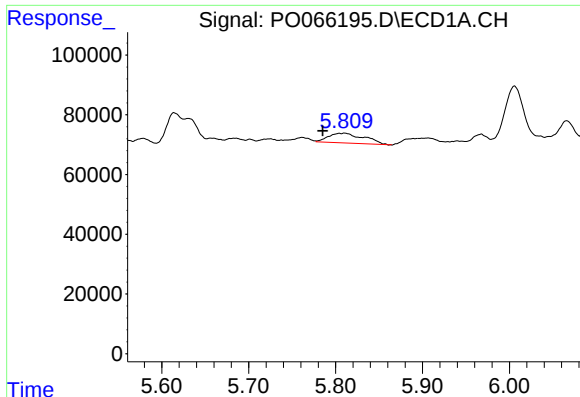
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: -0.016 min
Response: 32651
Conc: 33.01 ng/ml



#6 AR-1016-4

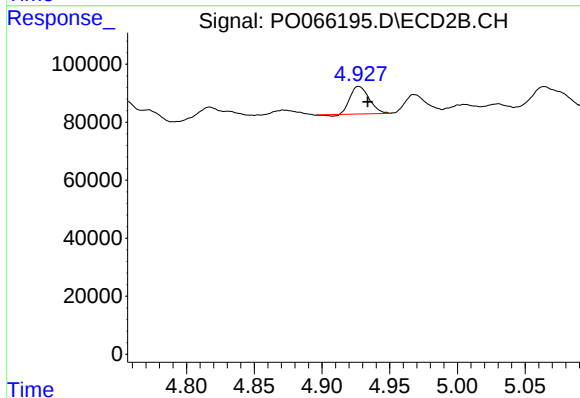
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 27307
Conc: 23.64 ng/ml



#7 AR-1016-5

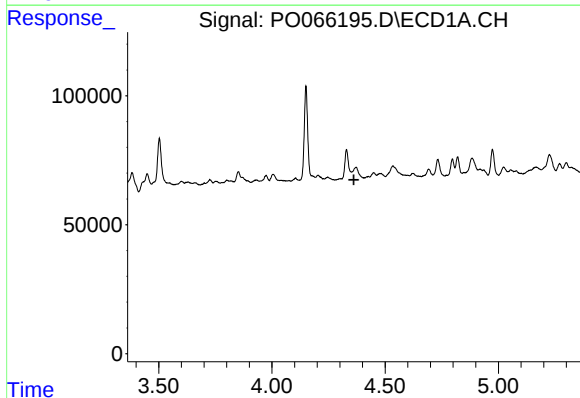
R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 94162
Conc: 93.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



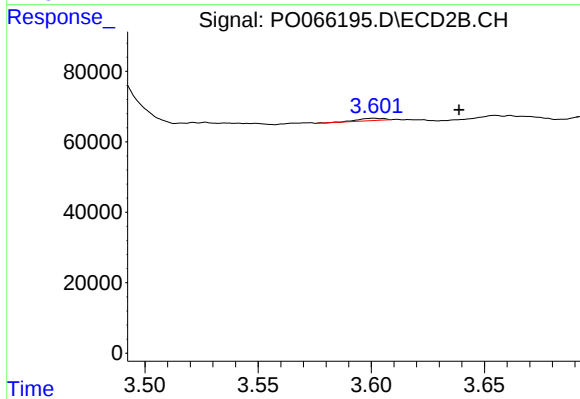
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 91756
Conc: 61.52 ng/ml



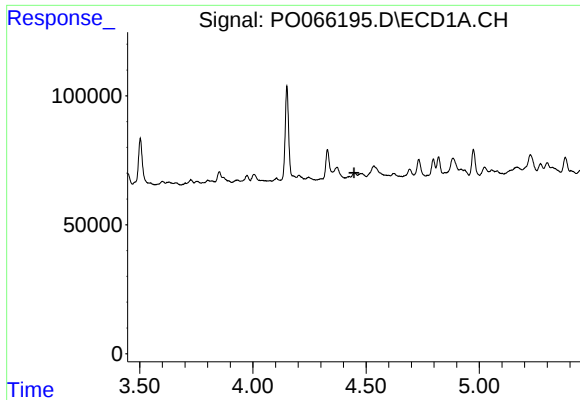
#8 AR-1221-1

R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: -18920
Conc: N.D.



#8 AR-1221-1

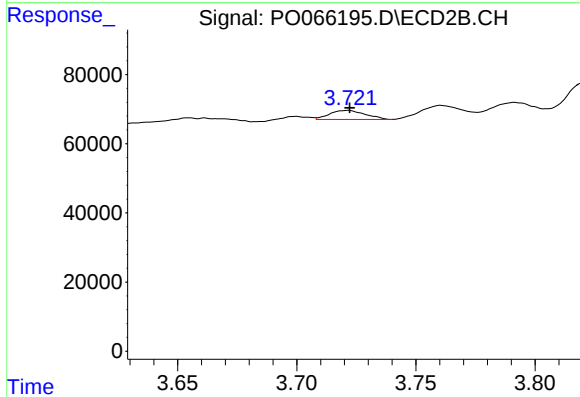
R.T.: 3.601 min
Delta R.T.: -0.037 min
Response: 5250
Conc: 10.38 ng/ml



#9 AR-1221-2

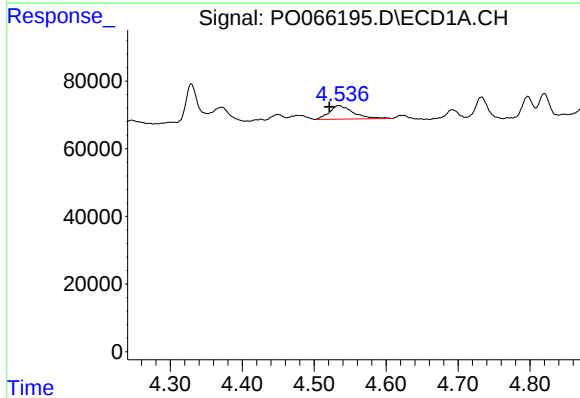
R.T.: 0.000 min
Exp R.T.: 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



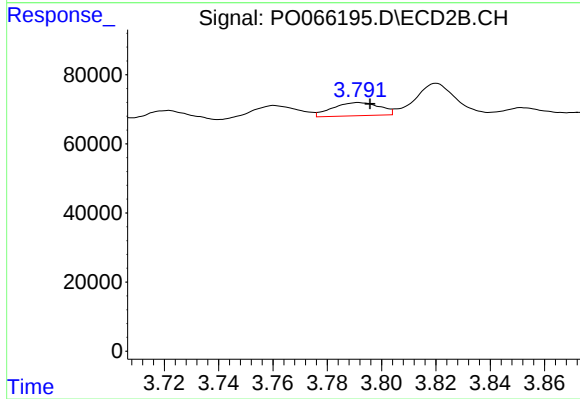
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 27324
Conc: 73.38 ng/ml



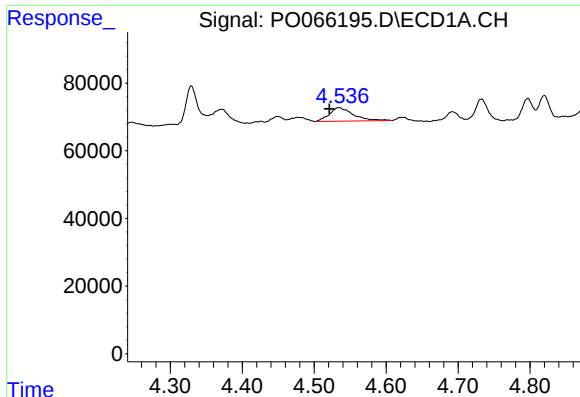
#10 AR-1221-3

R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: 92194
Conc: 105.45 ng/ml



#10 AR-1221-3

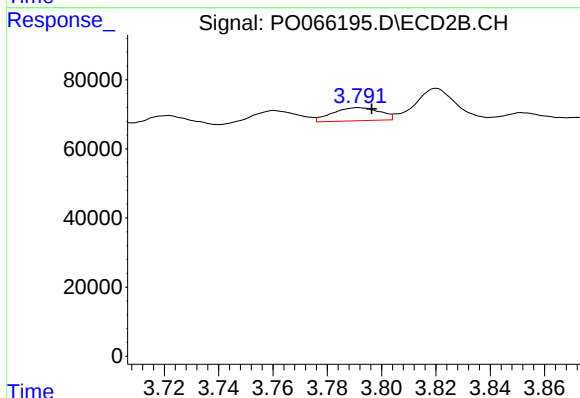
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 45720
Conc: 38.23 ng/ml



#11 AR-1232-1

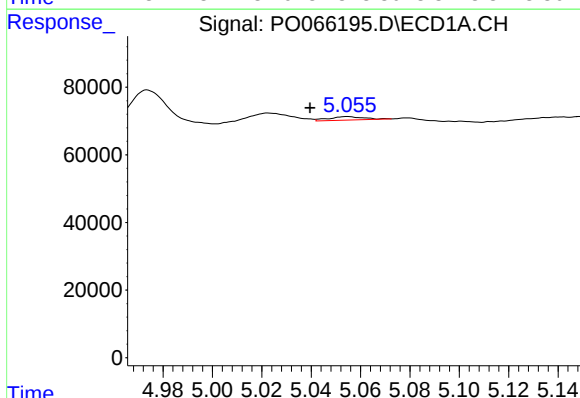
R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: 92194
Conc: 136.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



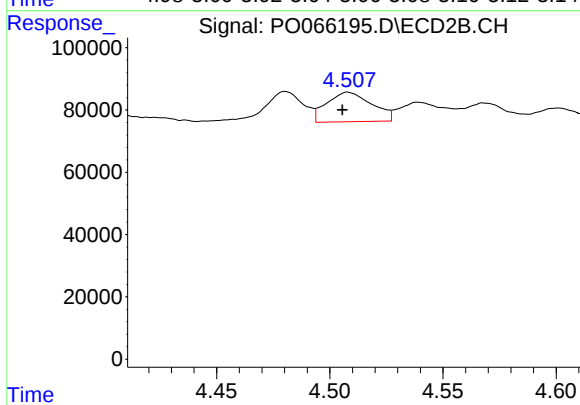
#11 AR-1232-1

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 45720
Conc: 49.22 ng/ml



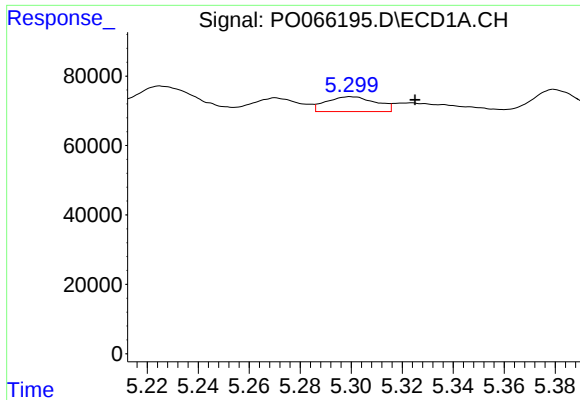
#12 AR-1232-2

R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 10118
Conc: 24.27 ng/ml



#12 AR-1232-2

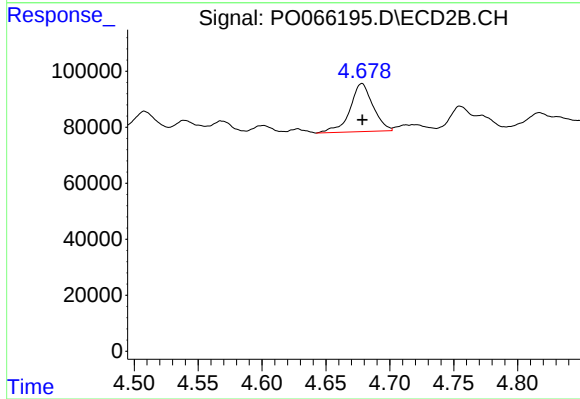
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 131785
Conc: 118.96 ng/ml



#13 AR-1232-3

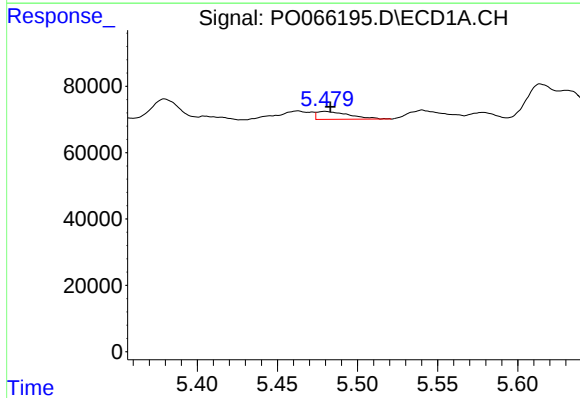
R.T.: 5.300 min
Delta R.T.: -0.025 min
Response: 57639
Conc: 70.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



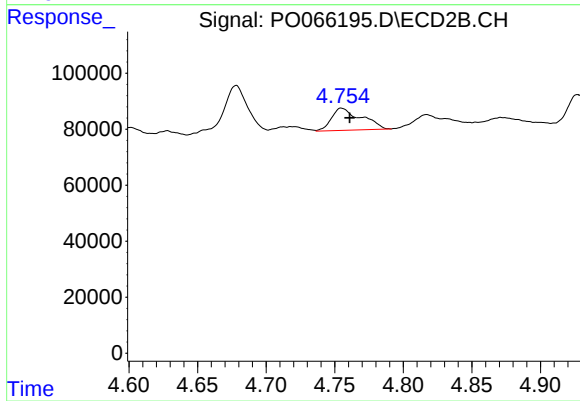
#13 AR-1232-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 214298
Conc: 384.39 ng/ml



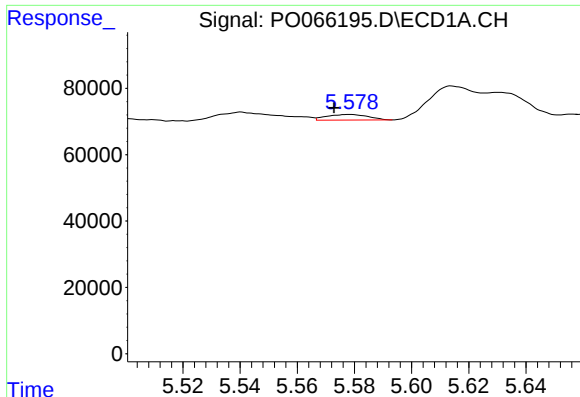
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 32651
Conc: 79.77 ng/ml



#14 AR-1232-4

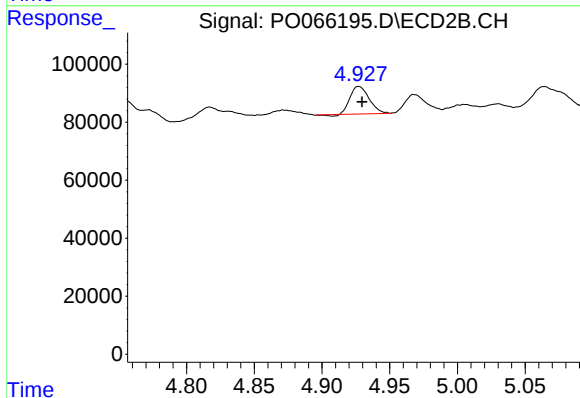
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 119091
Conc: 246.76 ng/ml



#15 AR-1232-5

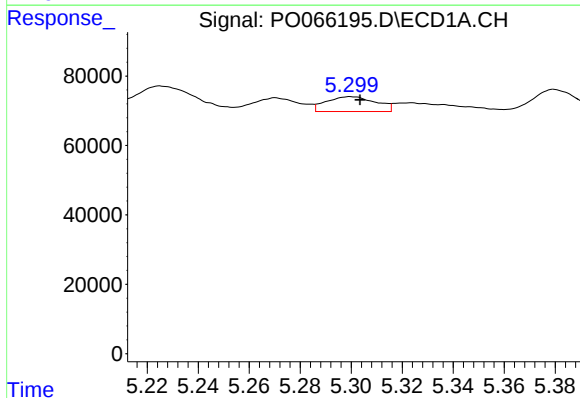
R.T.: 5.578 min
Delta R.T.: 0.005 min
Response: 16966
Conc: 61.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



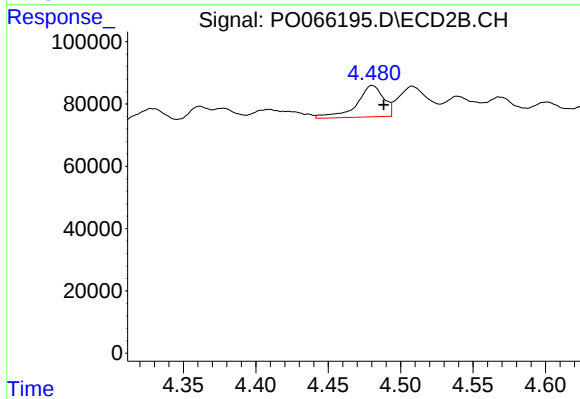
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 91756
Conc: 177.90 ng/ml



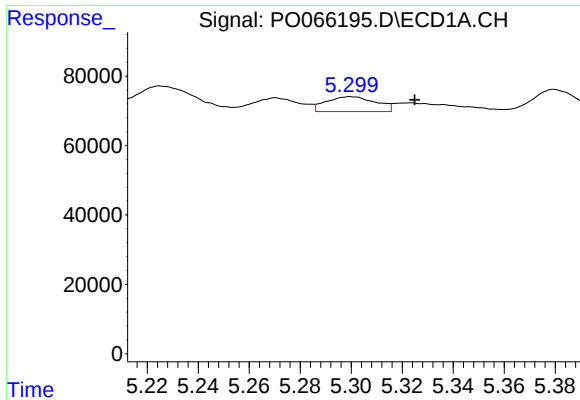
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 57639
Conc: 56.91 ng/ml



#16 AR-1242-1

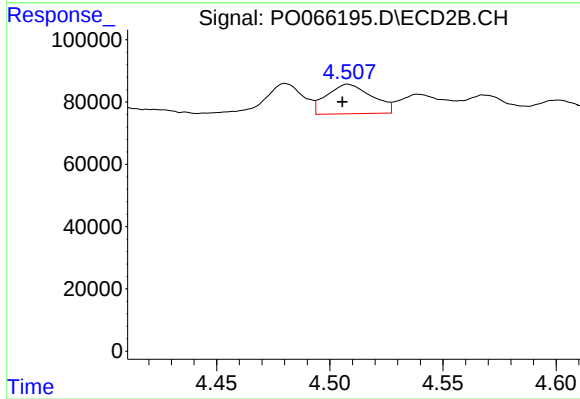
R.T.: 4.480 min
Delta R.T.: -0.008 min
Response: 131563
Conc: 99.19 ng/ml



#17 AR-1242-2

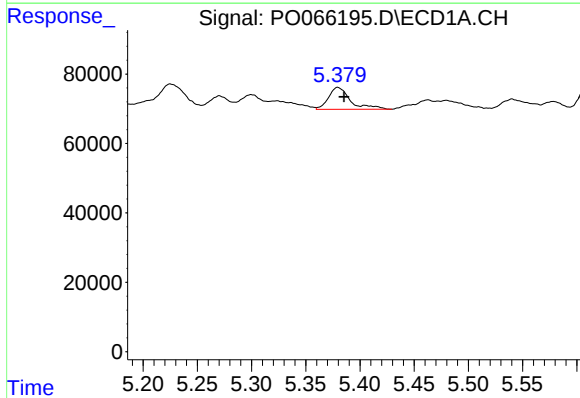
R.T.: 5.300 min
Delta R.T.: -0.025 min
Response: 57639
Conc: 38.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



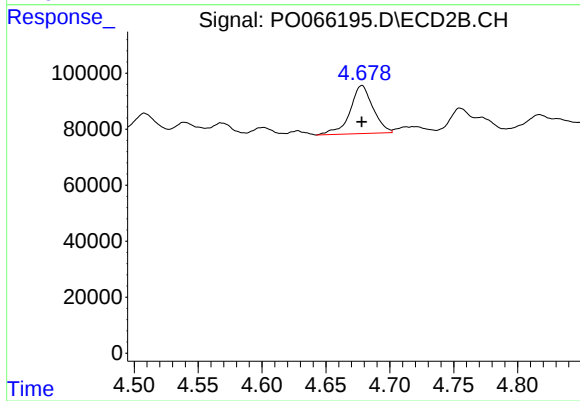
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 131785
Conc: 62.15 ng/ml



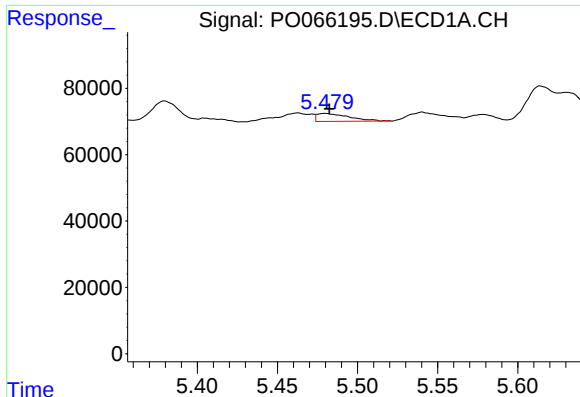
#18 AR-1242-3

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 88429
Conc: 97.04 ng/ml



#18 AR-1242-3

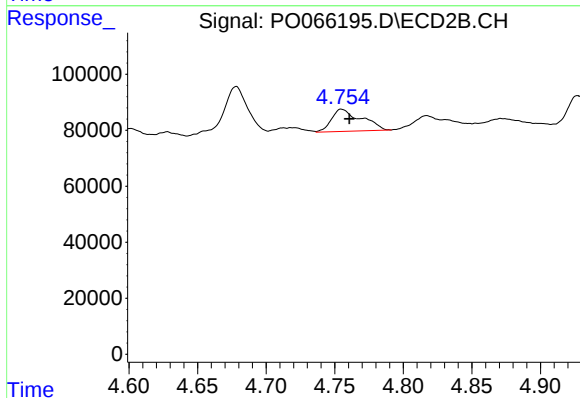
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 214298
Conc: 201.62 ng/ml



#19 AR-1242-4

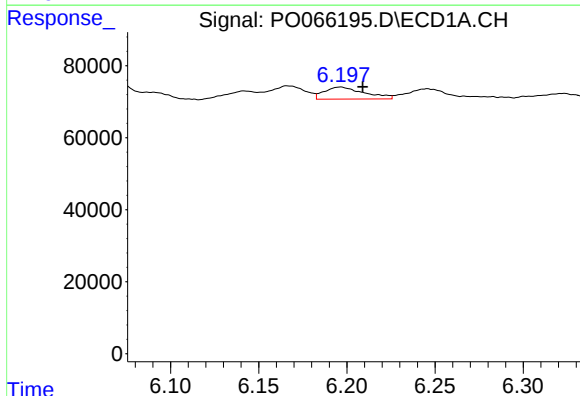
R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 32651
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



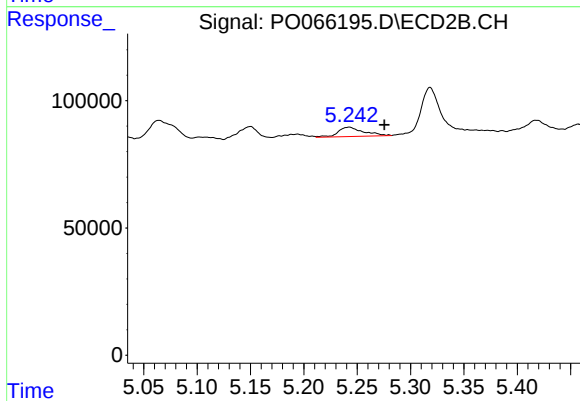
#19 AR-1242-4

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 119091
Conc: 115.85 ng/ml



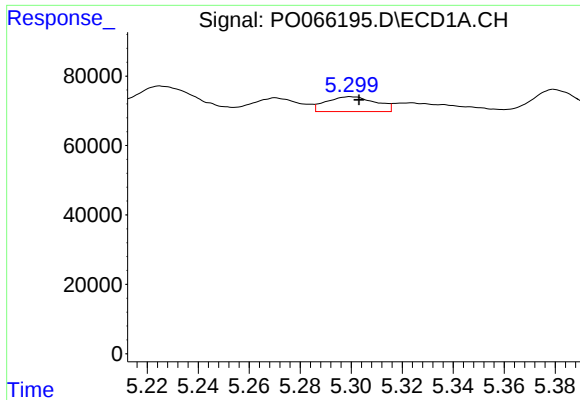
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 52937
Conc: 57.08 ng/ml



#20 AR-1242-5

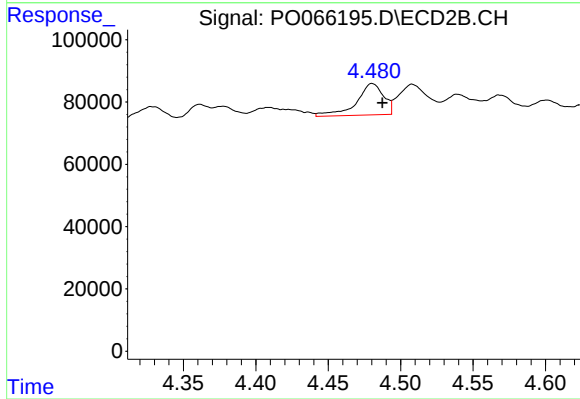
R.T.: 5.242 min
Delta R.T.: -0.033 min
Response: 60857
Conc: 44.01 ng/ml



#21 AR-1248-1

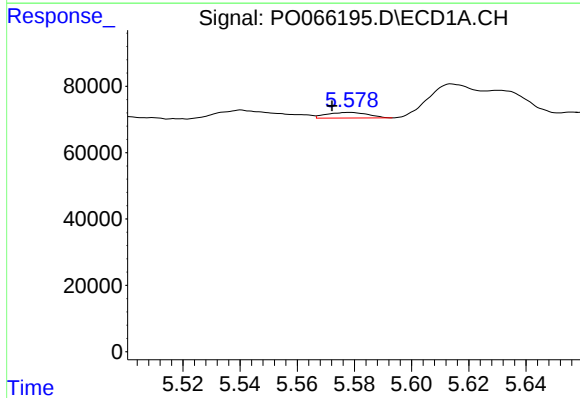
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 57639
Conc: 75.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



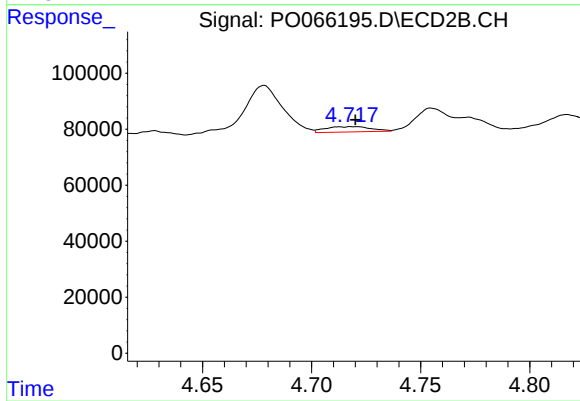
#21 AR-1248-1

R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 131563
Conc: 126.64 ng/ml



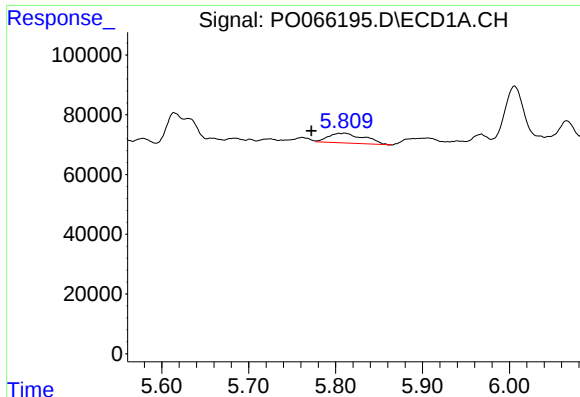
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: 0.006 min
Response: 16966
Conc: 15.65 ng/ml



#22 AR-1248-2

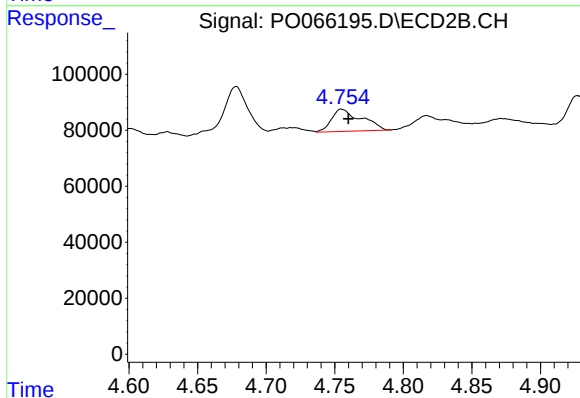
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 27307
Conc: 18.38 ng/ml



#23 AR-1248-3

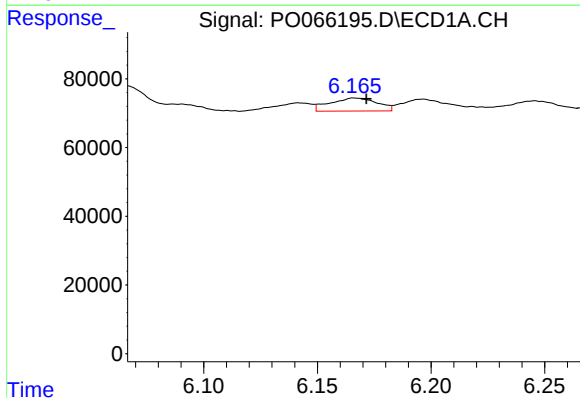
R.T.: 5.810 min
Delta R.T.: 0.038 min
Response: 94162
Conc: 77.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



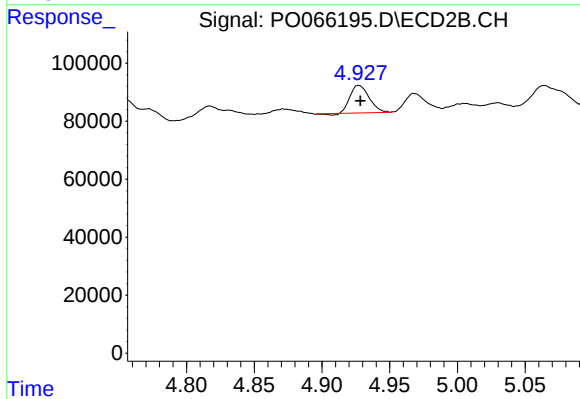
#23 AR-1248-3

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 119091
Conc: 79.65 ng/ml



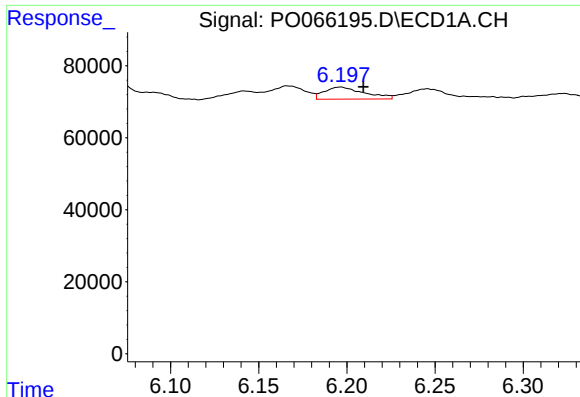
#24 AR-1248-4

R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 54527
Conc: 34.55 ng/ml



#24 AR-1248-4

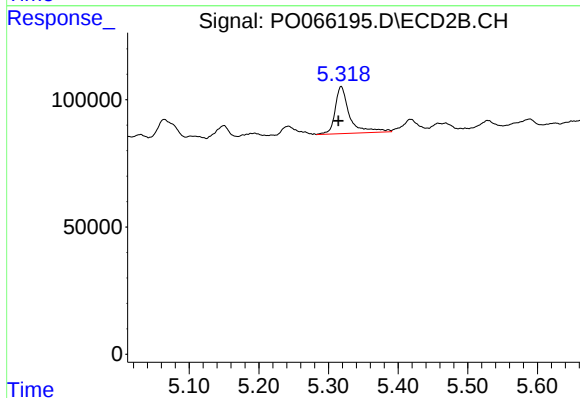
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 91756
Conc: 50.83 ng/ml



#25 AR-1248-5

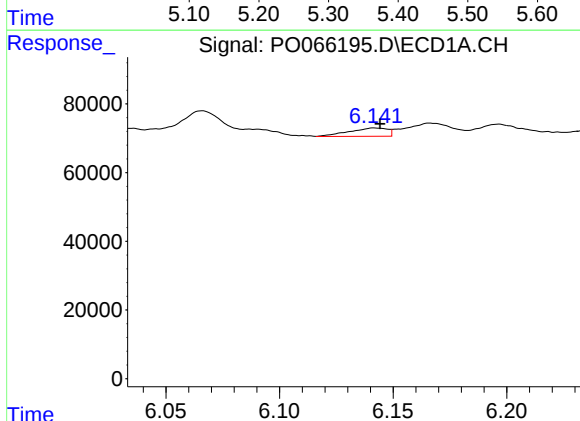
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 52937
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



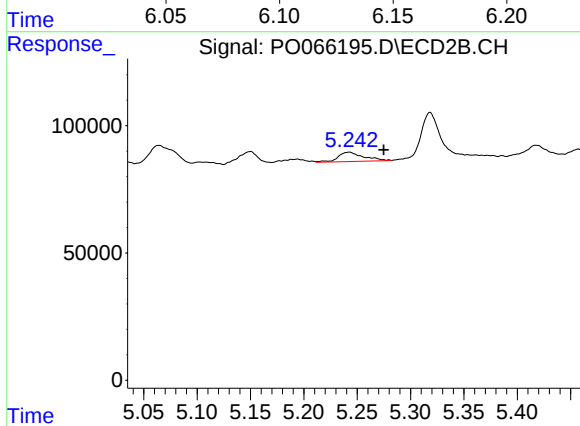
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 266607
Conc: 136.33 ng/ml



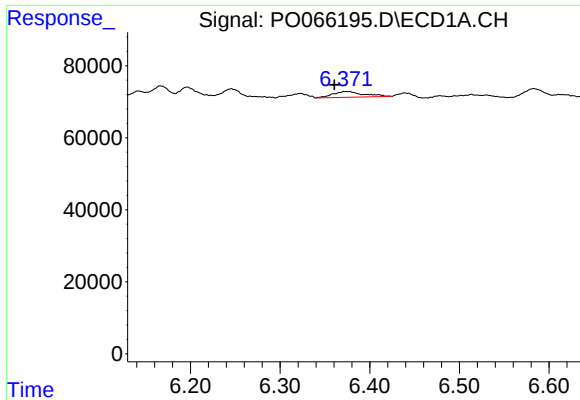
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 28238
Conc: 18.17 ng/ml



#26 AR-1254-1

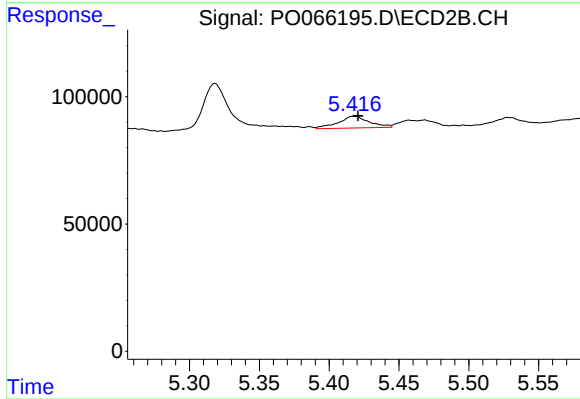
R.T.: 5.242 min
Delta R.T.: -0.032 min
Response: 60857
Conc: 19.12 ng/ml



#27 AR-1254-2

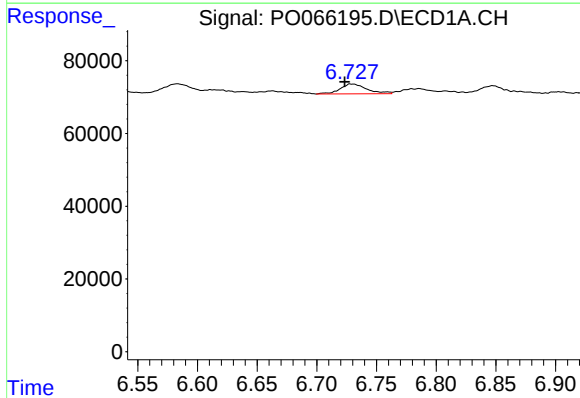
R.T.: 6.373 min
Delta R.T.: 0.012 min
Response: 38130
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



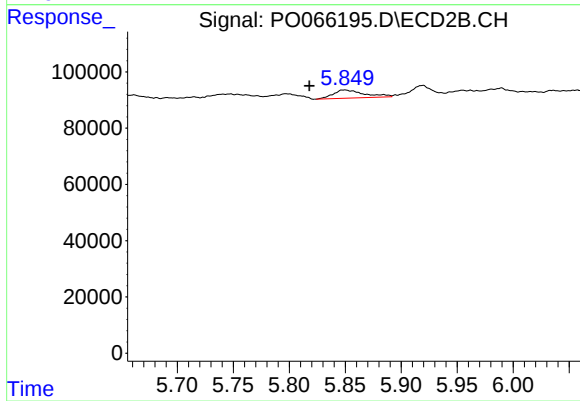
#27 AR-1254-2

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 71044
Conc: 24.21 ng/ml



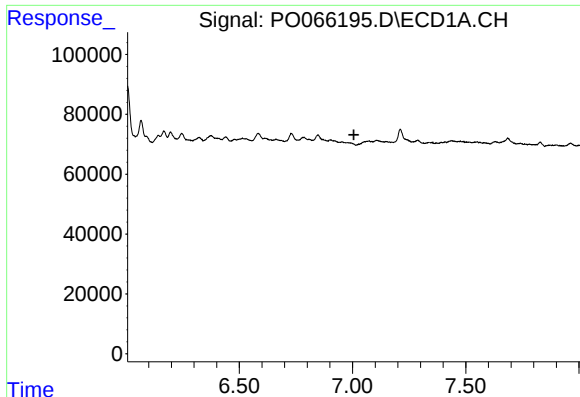
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 42177
Conc: 15.78 ng/ml



#28 AR-1254-3

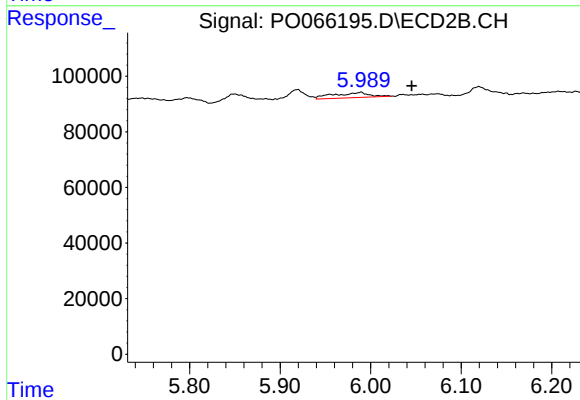
R.T.: 5.849 min
Delta R.T.: 0.031 min
Response: 55625
Conc: 12.11 ng/ml



#29 AR-1254-4

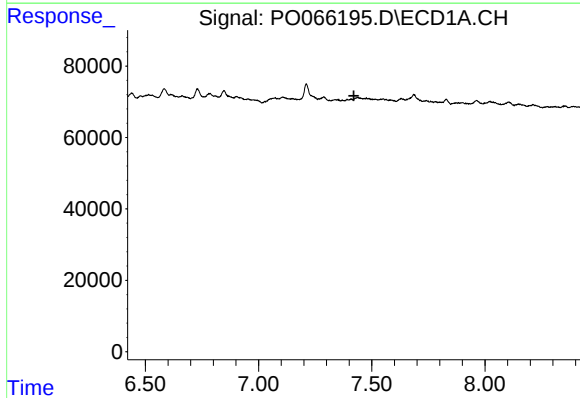
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



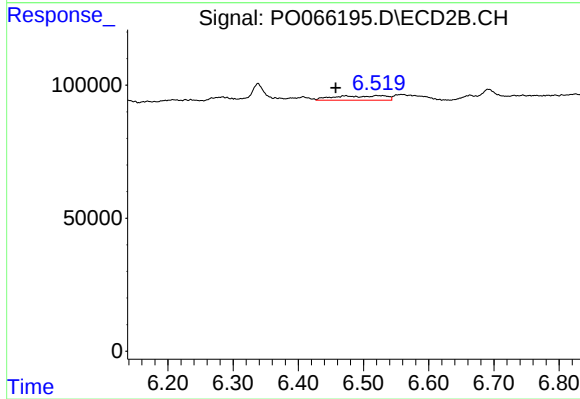
#29 AR-1254-4

R.T.: 5.989 min
Delta R.T.: -0.056 min
Response: 51390
Conc: 16.31 ng/ml



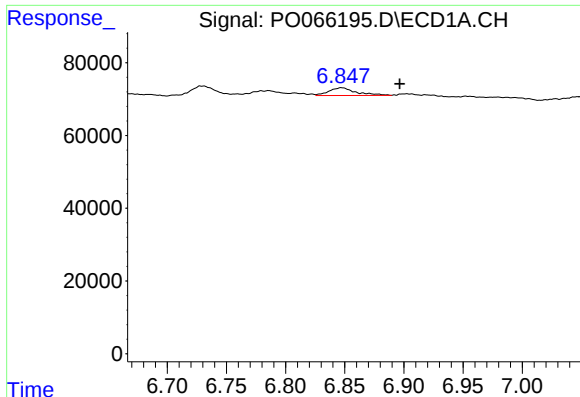
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#30 AR-1254-5

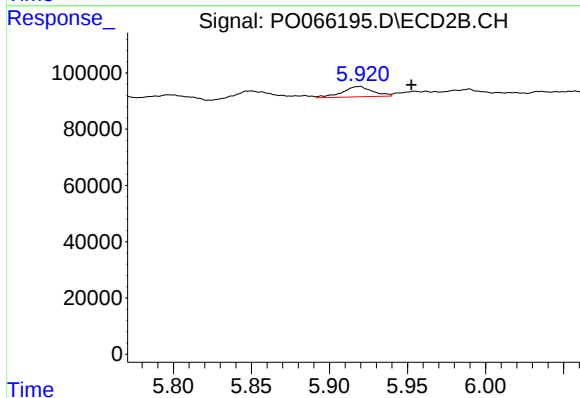
R.T.: 6.519 min
Delta R.T.: 0.062 min
Response: 90657
Conc: 21.40 ng/ml



#31 AR-1260-1

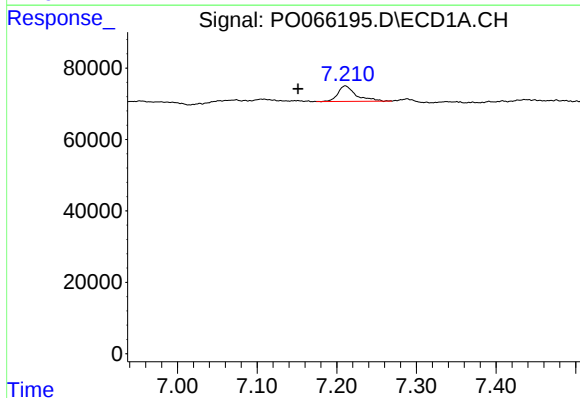
R.T.: 6.848 min
Delta R.T.: -0.049 min
Response: 33589
Conc: 16.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



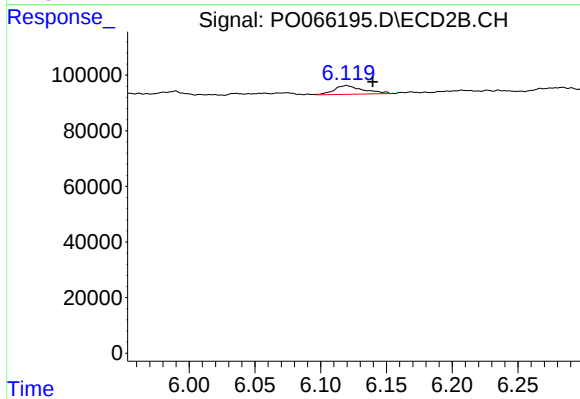
#31 AR-1260-1

R.T.: 5.919 min
Delta R.T.: -0.034 min
Response: 49909
Conc: 15.51 ng/ml



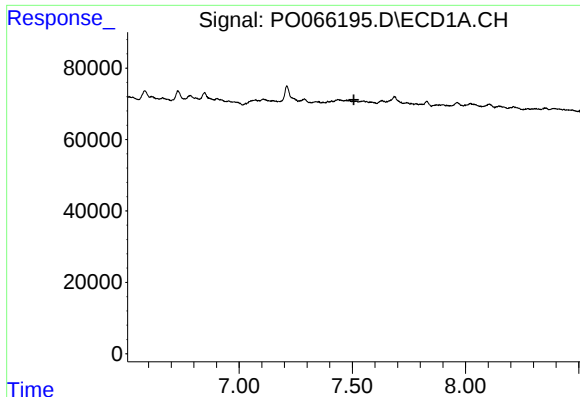
#32 AR-1260-2

R.T.: 7.211 min
Delta R.T.: 0.060 min
Response: 69227
Conc: 25.13 ng/ml



#32 AR-1260-2

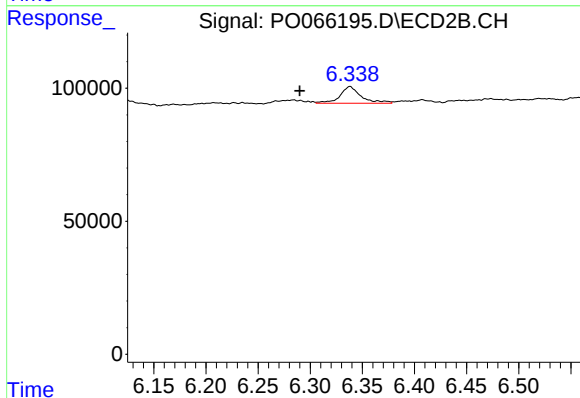
R.T.: 6.120 min
Delta R.T.: -0.020 min
Response: 47724
Conc: 10.59 ng/ml



#33 AR-1260-3

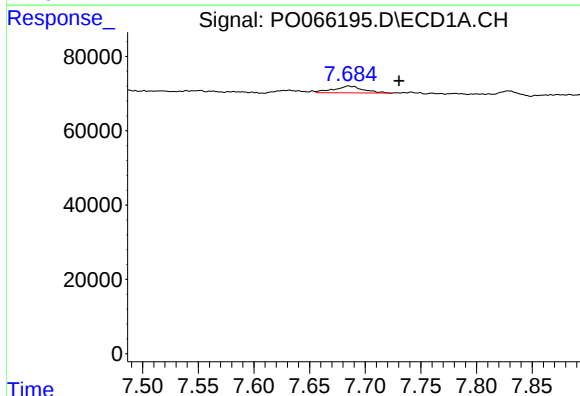
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



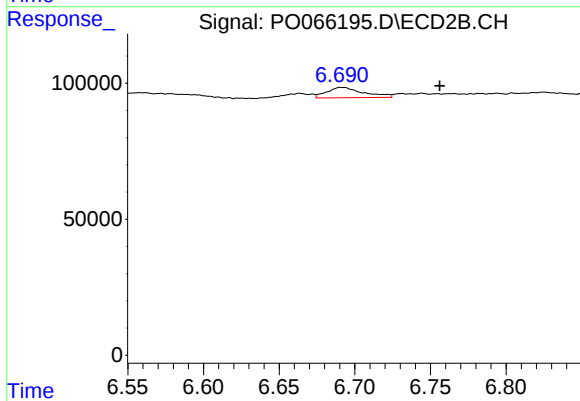
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: 0.048 min
Response: 88537
Conc: 23.49 ng/ml



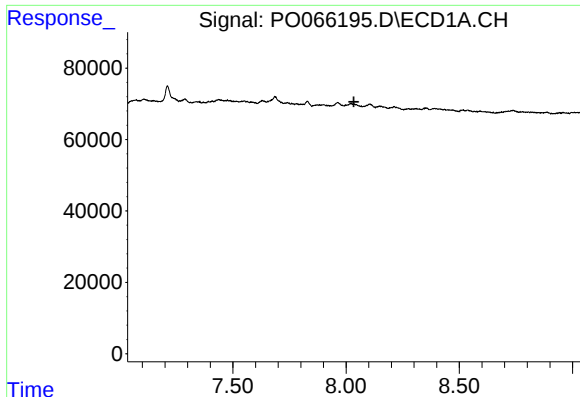
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.045 min
Response: 33635
Conc: 14.76 ng/ml



#34 AR-1260-4

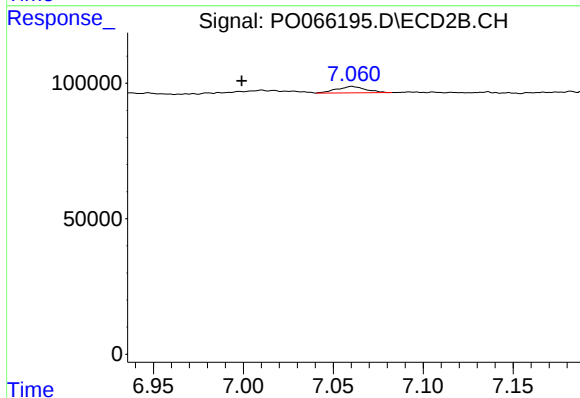
R.T.: 6.692 min
Delta R.T.: -0.065 min
Response: 63454
Conc: 20.28 ng/ml



#35 AR-1260-5

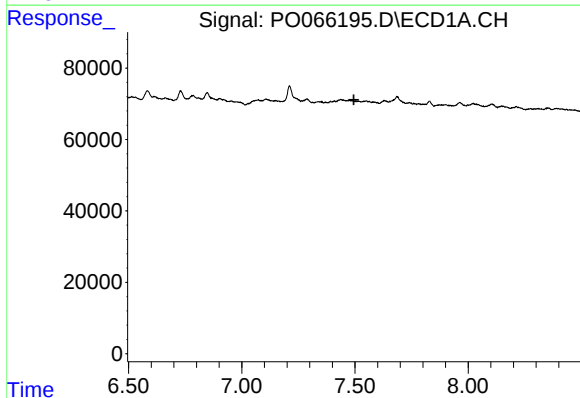
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



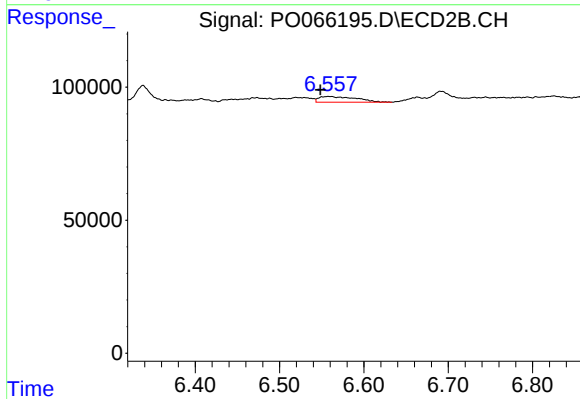
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: 0.061 min
Response: 26344
Conc: 3.18 ng/ml



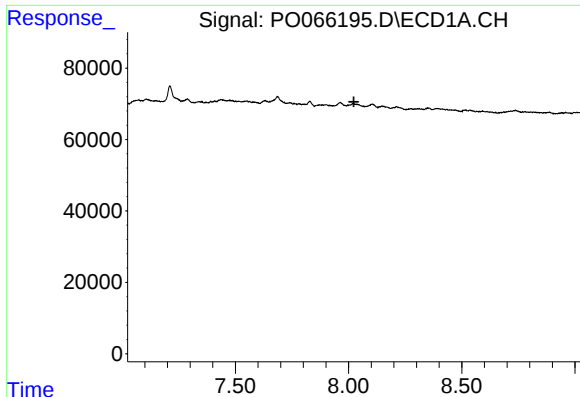
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

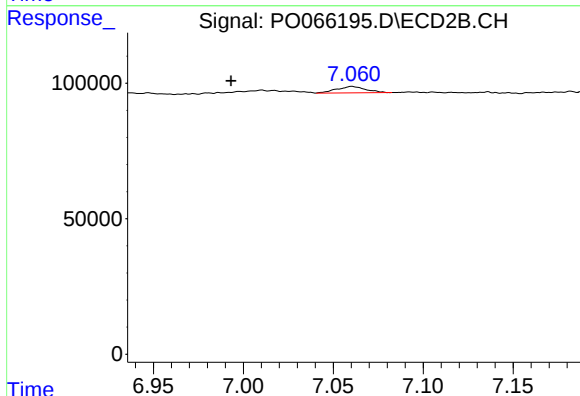
R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 64532
Conc: 30.63 ng/ml



#37 AR-1262-2

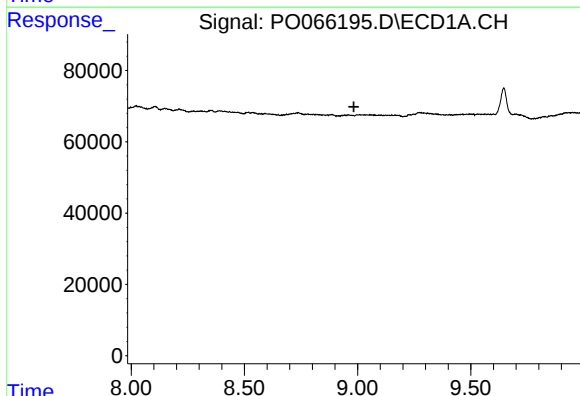
R.T.: 0.000 min
Exp R.T.: 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



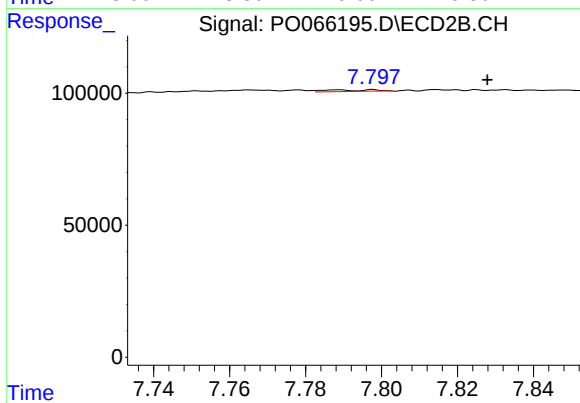
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.067 min
Response: 26344
Conc: 2.78 ng/ml



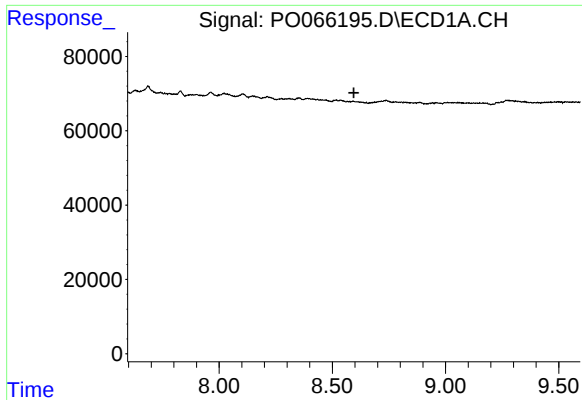
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#40 AR-1262-5

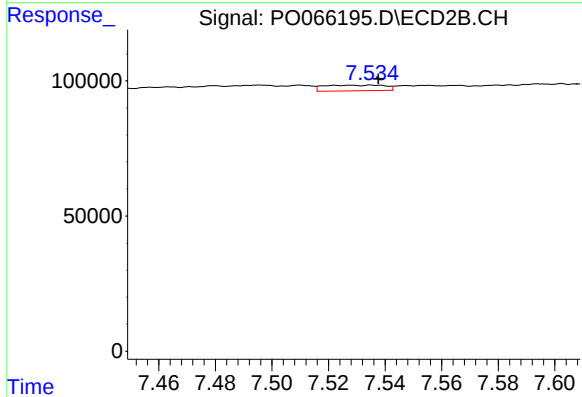
R.T.: 7.798 min
Delta R.T.: -0.030 min
Response: 7620
Conc: 2.70 ng/ml



#43 AR-1268-3

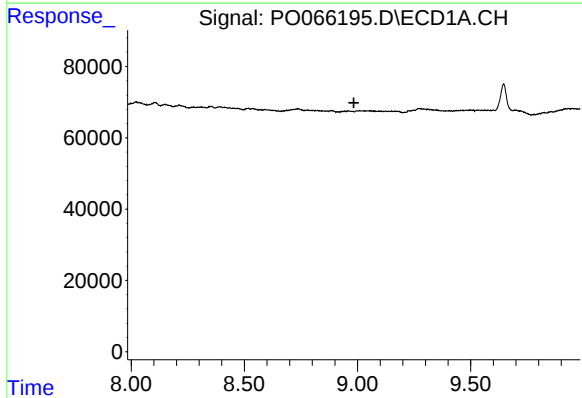
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



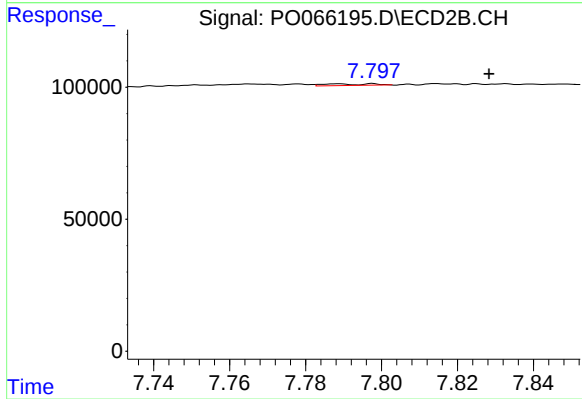
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 31103
Conc: 3.57 ng/ml



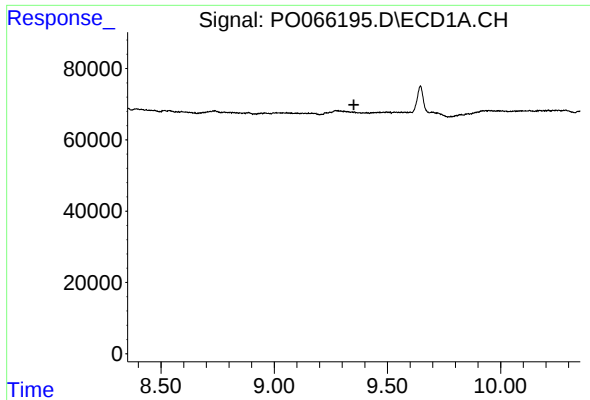
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#44 AR-1268-4

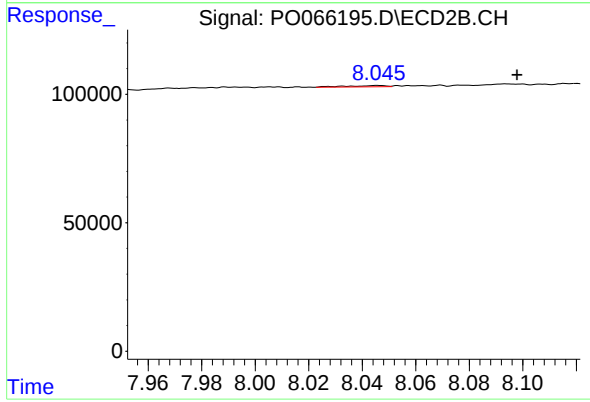
R.T.: 7.798 min
Delta R.T.: -0.030 min
Response: 7620
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
COMP-11RE



#45 AR-1268-5

R.T.: 8.046 min
Delta R.T.: -0.052 min
Response: 6141
Conc: 0.25 ng/ml