

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 2:59
 Operator : SM/AJ
 Sample : K4636-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:40:53 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...	4.368	3.534	869717	692729	20.961	22.554
2)	SA Decachlor...	10.026	8.420	761576	583601	14.437	15.765
Target Compounds							
3)	L1 AR-1016-1	0.000	4.544	0	1038	N.D.	0.827 #
4)	L1 AR-1016-2	0.000	4.544	0	1038	N.D.	0.594 #
6)	L1 AR-1016-4	0.000	4.874	0	7403	N.D.	8.982 #
7)	L1 AR-1016-5	0.000	5.060	0	12222	N.D.	11.503 #
9)	L2 AR-1221-2	4.674	3.823	11270	9772	32.283	32.671
10)	L2 AR-1221-3	4.674	0.000	11270	0	9.867	N.D. #
11)	L3 AR-1232-1	4.674	0.000	11270	0	9.121	N.D. #
12)	L3 AR-1232-2	5.221	4.544	11944	1038	17.518	0.985 #
14)	L3 AR-1232-4	0.000	4.874	0	7403	N.D.	13.612 #
15)	L3 AR-1232-5	5.812	5.060	13192	12222	25.233	20.485
16)	L4 AR-1242-1	0.000	4.544	0	1038	N.D.	1.130 #
17)	L4 AR-1242-2	0.000	4.544	0	1038	N.D.	0.810 #
19)	L4 AR-1242-4	0.000	4.874	0	7403	N.D.	9.873 #
20)	L4 AR-1242-5	0.000	5.341	0	9008	N.D.	9.225 #
21)	L5 AR-1248-1	0.000	4.544	0	1038	N.D.	1.437 #
22)	L5 AR-1248-2	5.812	4.874	13192	7403	9.847	7.559
23)	L5 AR-1248-3	0.000	4.874	0	7403	N.D.	7.253 #
24)	L5 AR-1248-4	0.000	5.060	0	12222	N.D.	10.052 #
26)	L6 AR-1254-1	0.000	5.341	0	9008	N.D.	4.747 #
27)	L6 AR-1254-2	6.601	5.568	33434	24320	11.536	14.231
28)	L6 AR-1254-3	6.979	5.915	50448	4052	15.818	1.445 #
29)	L6 AR-1254-4	0.000	6.110	0	6579	N.D.	3.682 #
30)	L6 AR-1254-5	7.665	6.546	2181	26392	0.802	10.058 #
31)	L7 AR-1260-1	7.132	6.039	12880	44560	5.152	21.669 #
32)	L7 AR-1260-2	7.376	6.222	25834	23601	8.314	9.426
33)	L7 AR-1260-3	0.000	6.377	0	16857	N.D.	7.256 #
34)	L7 AR-1260-4	8.012	6.889	236274	115284	79.802	56.761 #
35)	L7 AR-1260-5	8.277	7.074	201577	21270	35.888	4.643 #
36)	L8 AR-1262-1	0.000	6.546	0	26392	N.D.	9.926 #
37)	L8 AR-1262-2	8.277	7.074	201577	21270	34.430	4.685 #
38)	L8 AR-1262-3	8.573	7.355	32754	20111	8.185	10.609 #
39)	L8 AR-1262-4	0.000	7.416	0	32687	N.D.	9.532 #
41)	L9 AR-1268-1	8.573	7.355	32754	20111	4.745	3.960
42)	L9 AR-1268-2	0.000	7.416	0	32687	N.D.	7.037 #
43)	L9 AR-1268-3	0.000	7.626	0	4462	N.D.	1.135 #
45)	L9 AR-1268-5	9.701	8.181	23974	18895	1.463	1.686

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

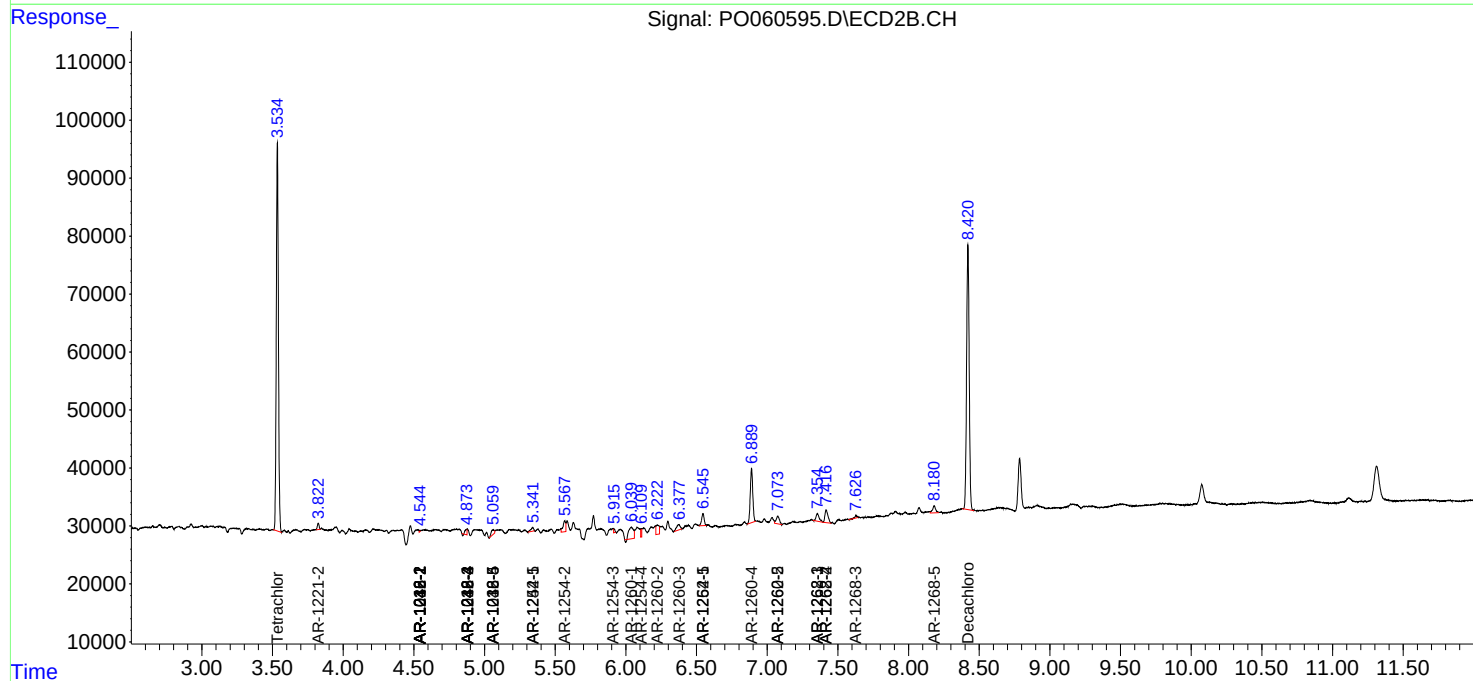
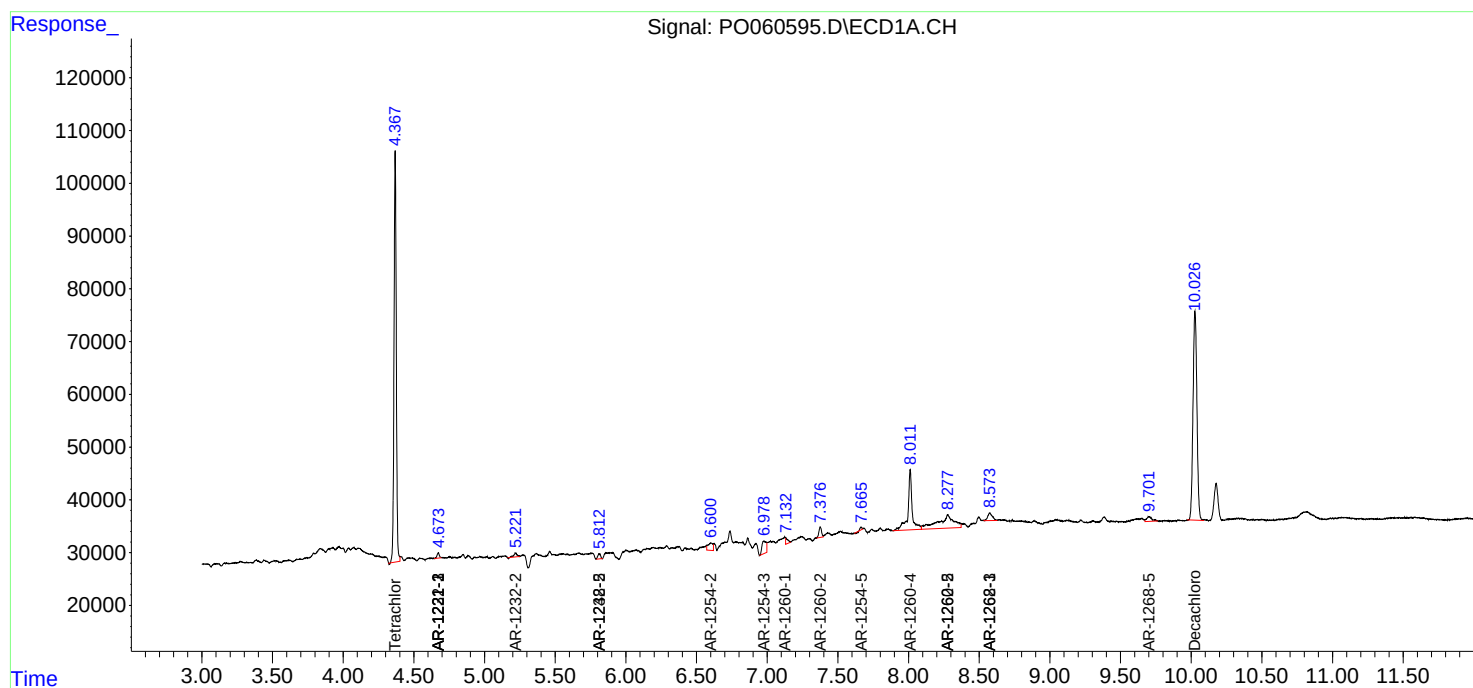
Instrument :
ECD_O
ClientSampleId :

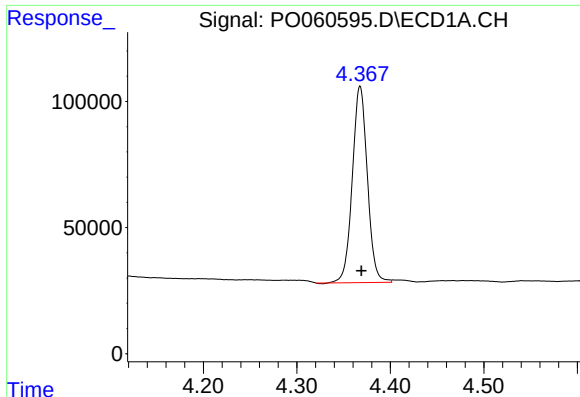
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 2:59
Operator : SM/AJ
Sample : K4636-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:40:53 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

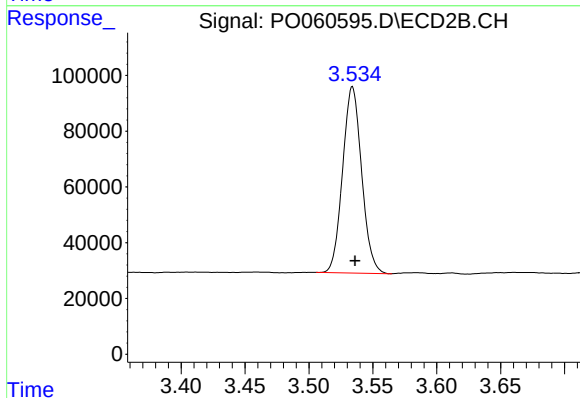




#1 Tetrachloro-m-xylene

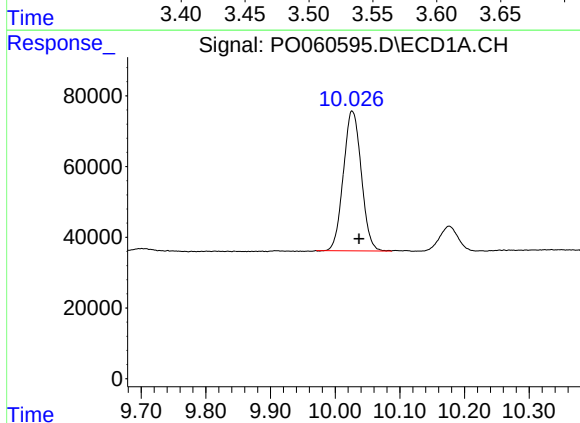
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 869717
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



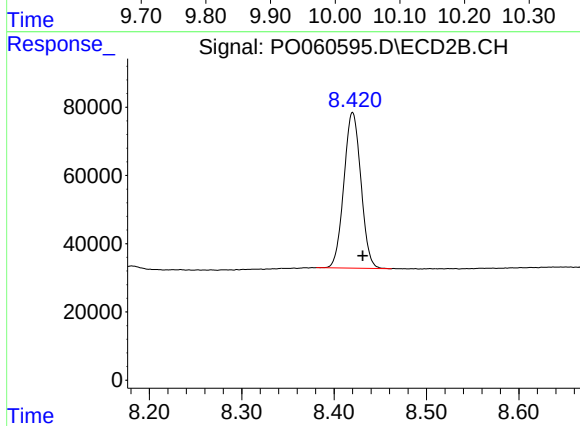
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 692729
Conc: 22.55 ng/ml



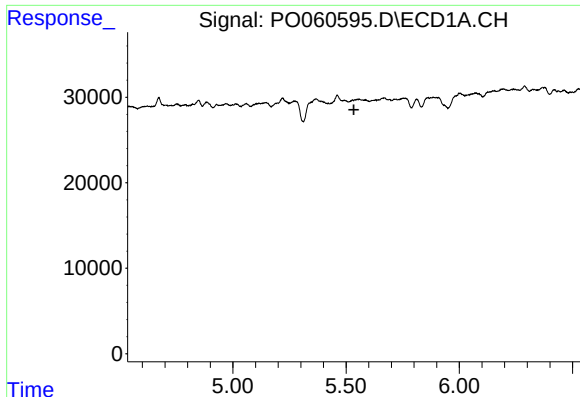
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.011 min
Response: 761576
Conc: 14.44 ng/ml



#2 Decachlorobiphenyl

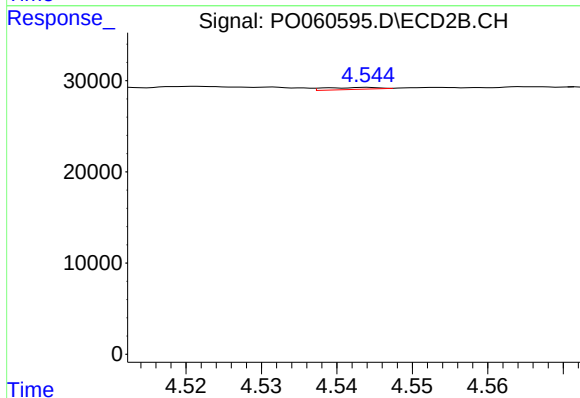
R.T.: 8.420 min
Delta R.T.: -0.011 min
Response: 583601
Conc: 15.77 ng/ml



#3 AR-1016-1

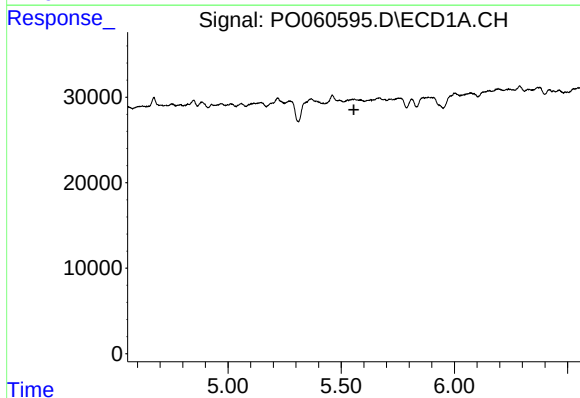
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



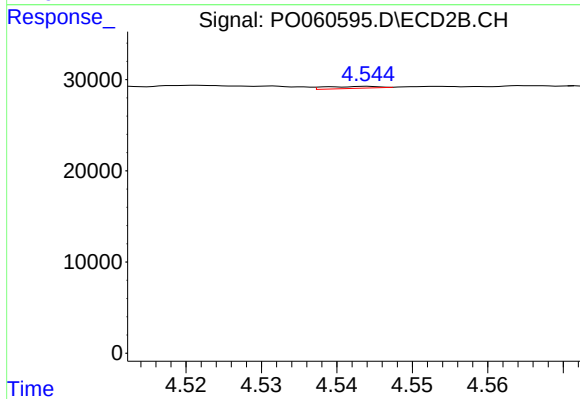
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.051 min
Response: 1038
Conc: 0.83 ng/ml



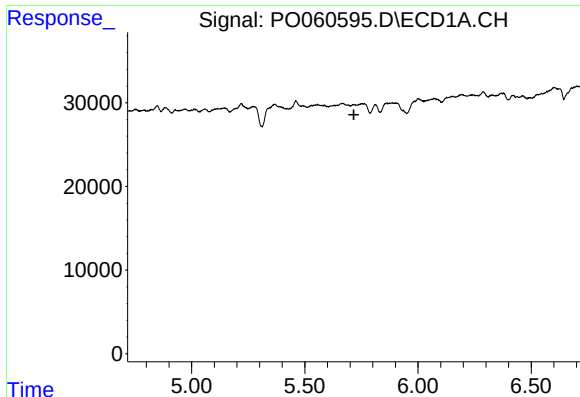
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

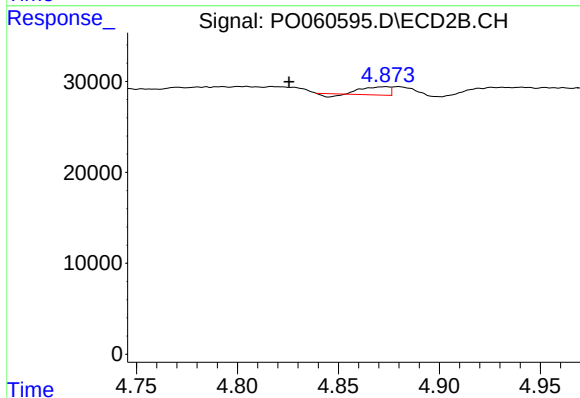
R.T.: 4.544 min
Delta R.T.: -0.069 min
Response: 1038
Conc: 0.59 ng/ml



#6 AR-1016-4

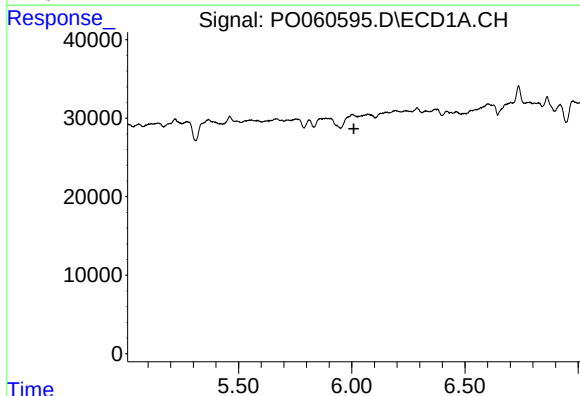
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



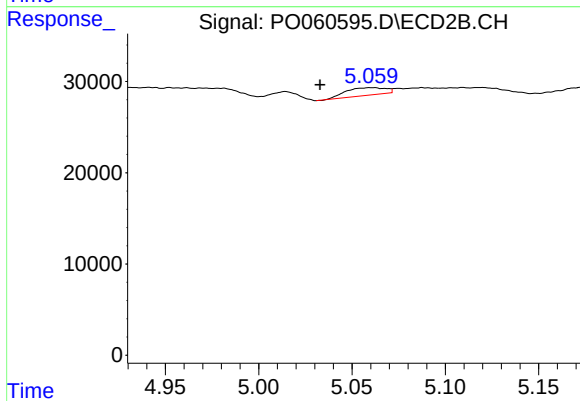
#6 AR-1016-4

R.T.: 4.874 min
Delta R.T.: 0.048 min
Response: 7403
Conc: 8.98 ng/ml



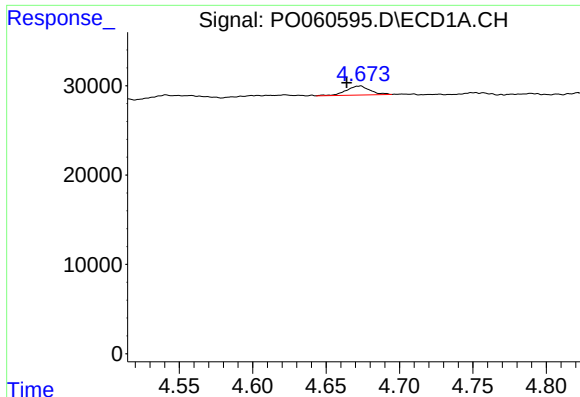
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#7 AR-1016-5

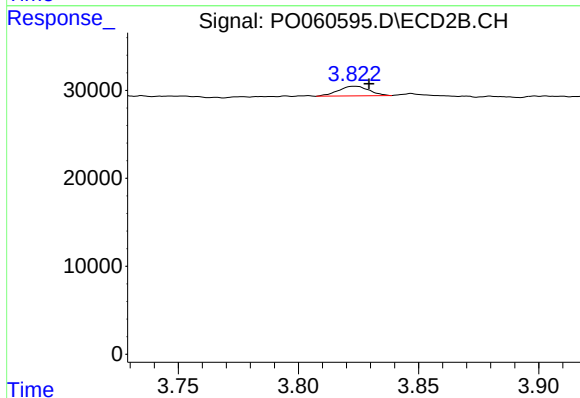
R.T.: 5.060 min
Delta R.T.: 0.027 min
Response: 12222
Conc: 11.50 ng/ml



#9 AR-1221-2

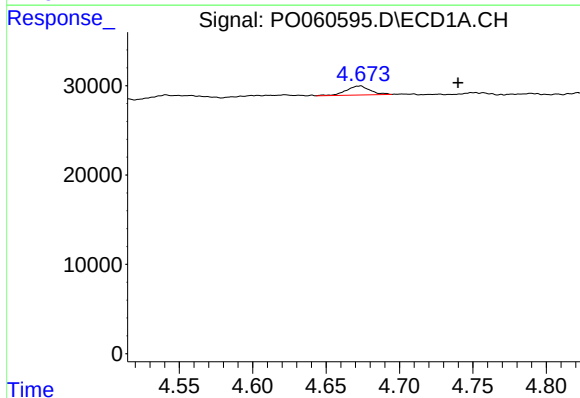
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 11270
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



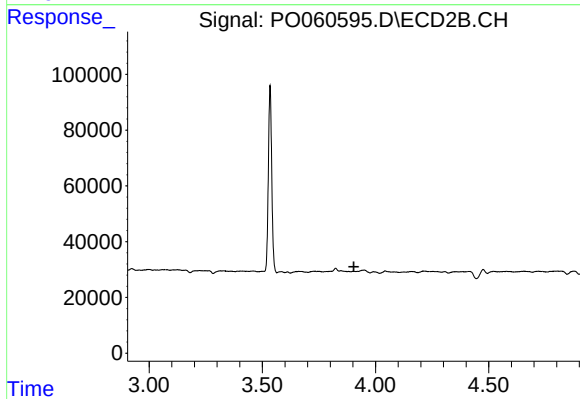
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 9772
Conc: 32.67 ng/ml



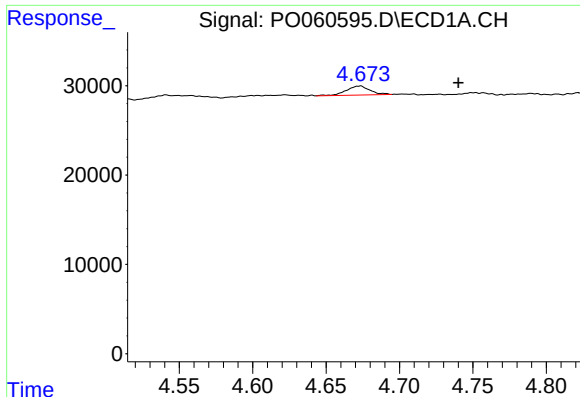
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.066 min
Response: 11270
Conc: 9.87 ng/ml



#10 AR-1221-3

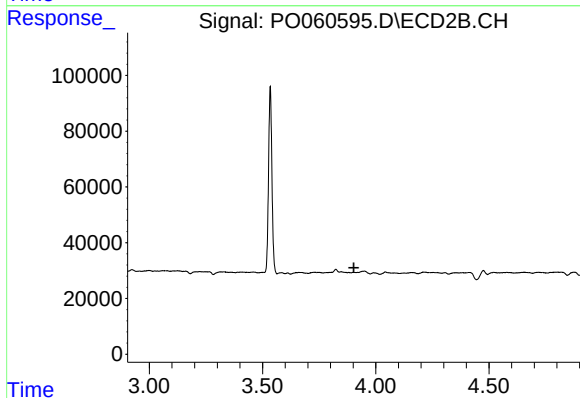
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.



#11 AR-1232-1

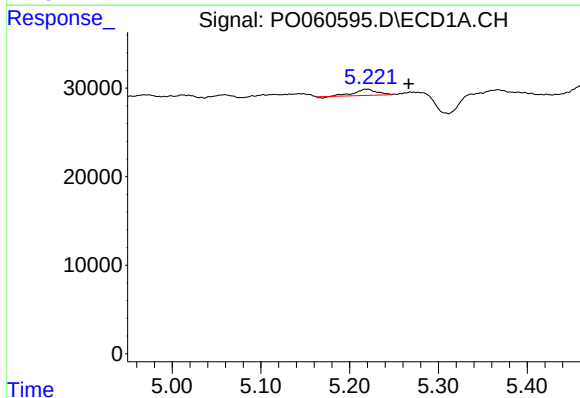
R.T.: 4.674 min
Delta R.T.: -0.067 min
Response: 11270
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



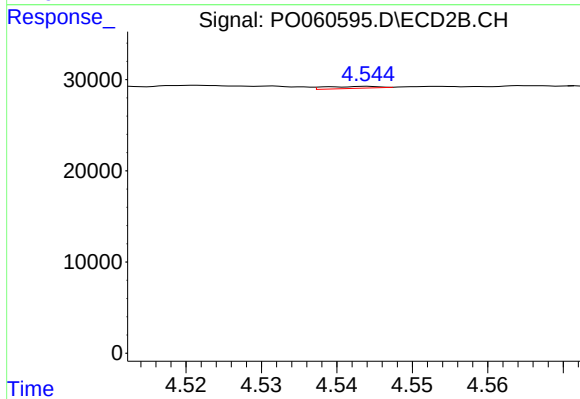
#11 AR-1232-1

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



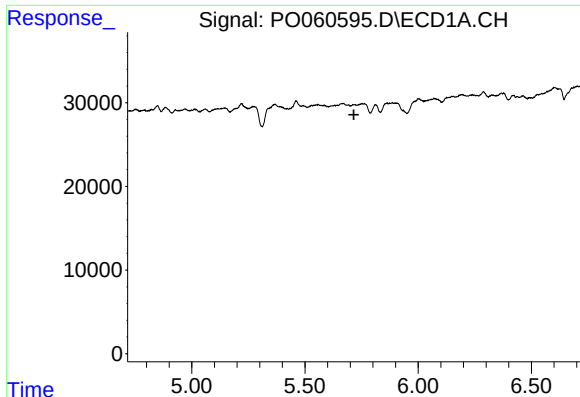
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.045 min
Response: 11944
Conc: 17.52 ng/ml



#12 AR-1232-2

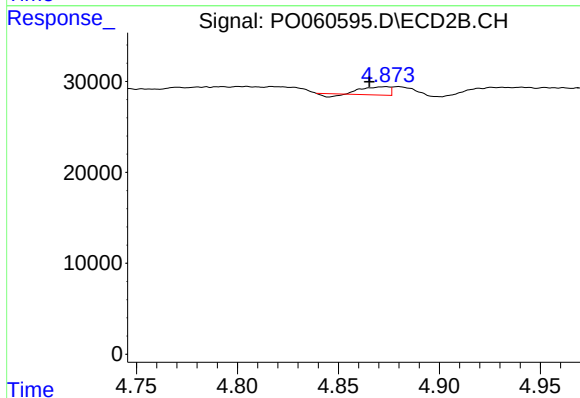
R.T.: 4.544 min
Delta R.T.: -0.068 min
Response: 1038
Conc: 0.99 ng/ml



#14 AR-1232-4

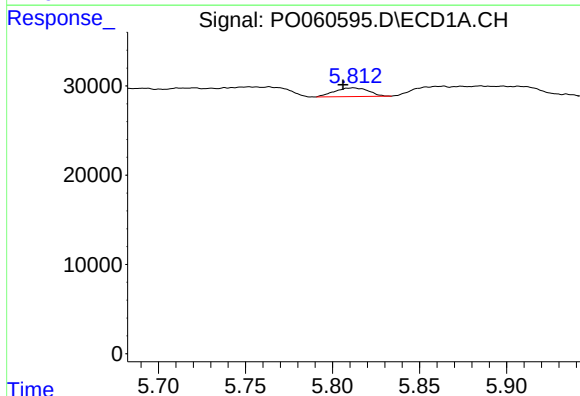
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



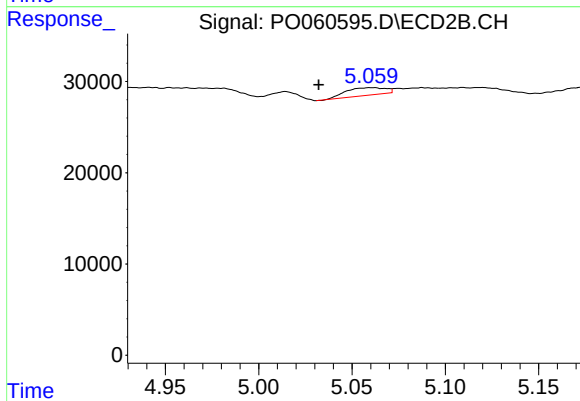
#14 AR-1232-4

R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 7403
Conc: 13.61 ng/ml



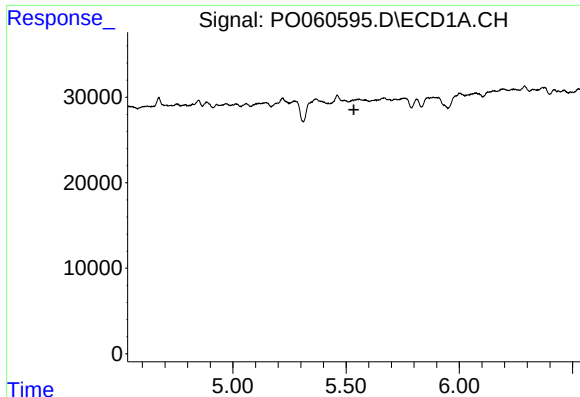
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 13192
Conc: 25.23 ng/ml



#15 AR-1232-5

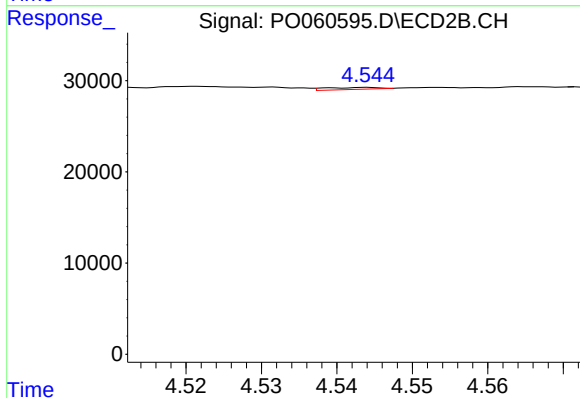
R.T.: 5.060 min
Delta R.T.: 0.027 min
Response: 12222
Conc: 20.48 ng/ml



#16 AR-1242-1

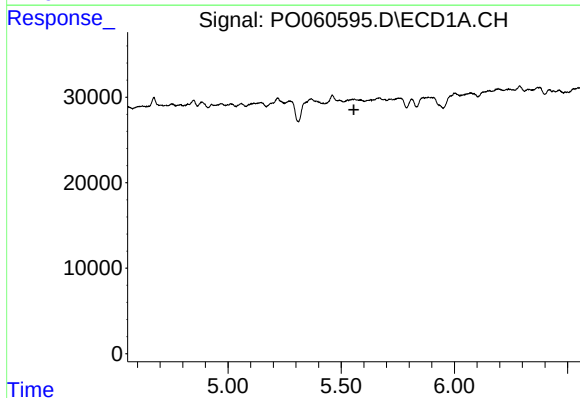
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



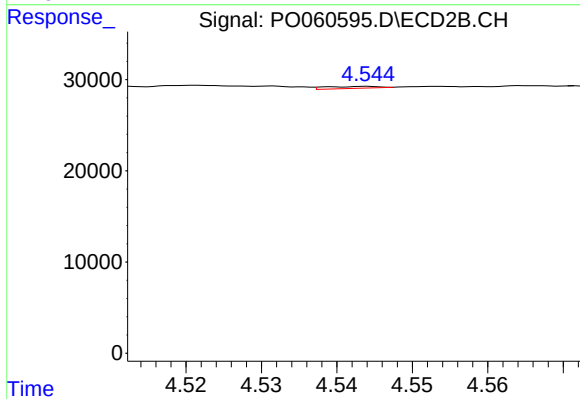
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: -0.051 min
Response: 1038
Conc: 1.13 ng/ml



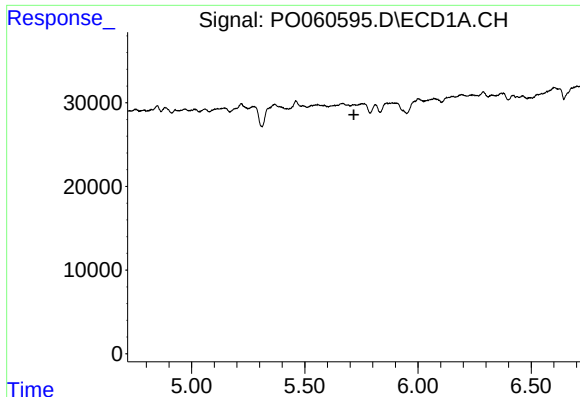
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

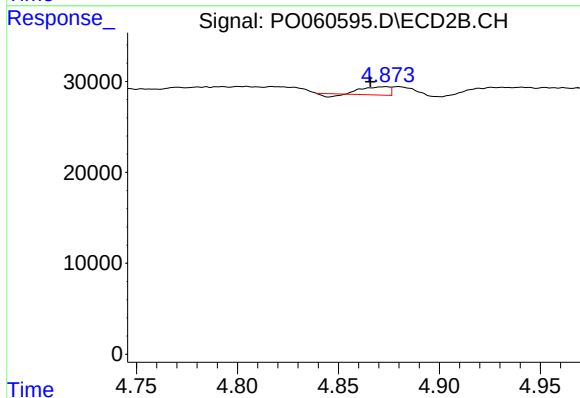
R.T.: 4.544 min
Delta R.T.: -0.068 min
Response: 1038
Conc: 0.81 ng/ml



#19 AR-1242-4

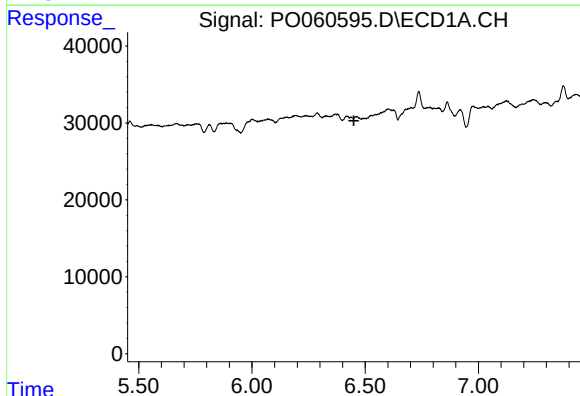
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



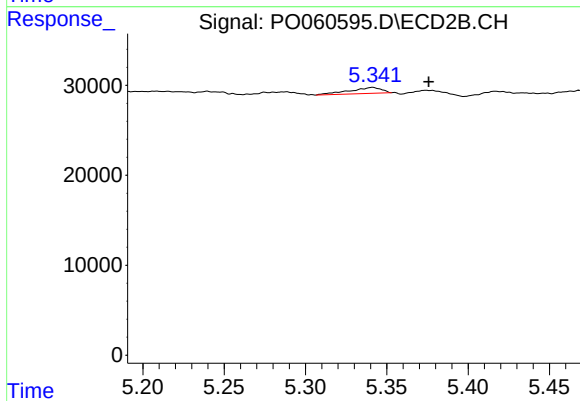
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 7403
Conc: 9.87 ng/ml



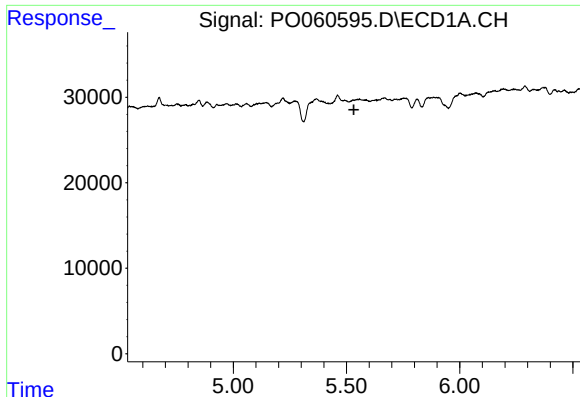
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#20 AR-1242-5

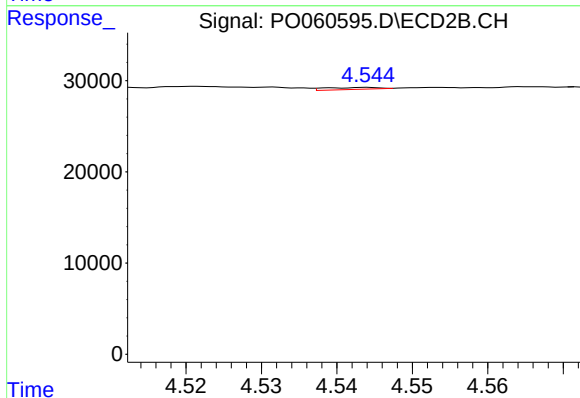
R.T.: 5.341 min
Delta R.T.: -0.034 min
Response: 9008
Conc: 9.23 ng/ml



#21 AR-1248-1

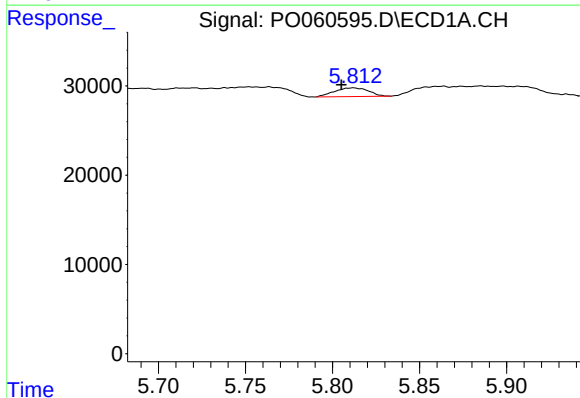
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



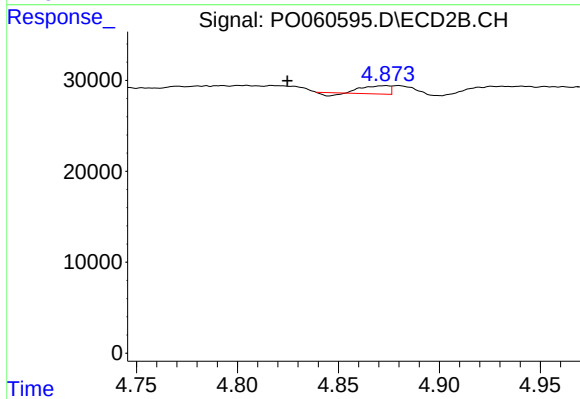
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: -0.049 min
Response: 1038
Conc: 1.44 ng/ml



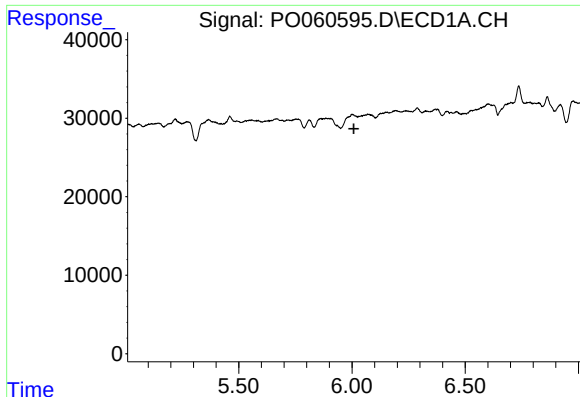
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 13192
Conc: 9.85 ng/ml



#22 AR-1248-2

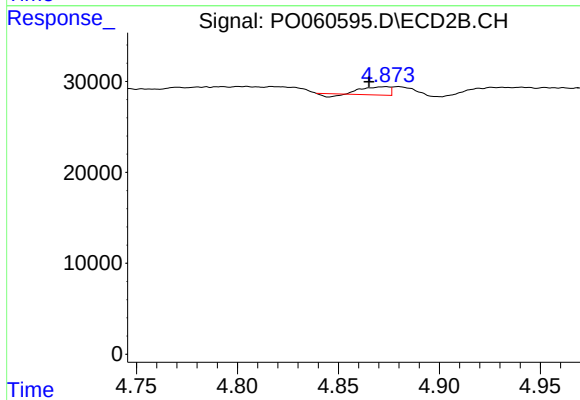
R.T.: 4.874 min
Delta R.T.: 0.049 min
Response: 7403
Conc: 7.56 ng/ml



#23 AR-1248-3

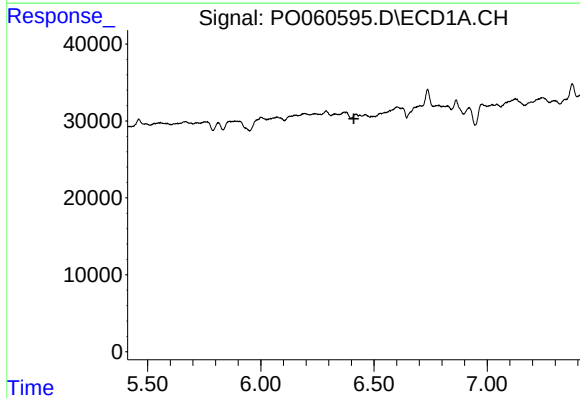
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



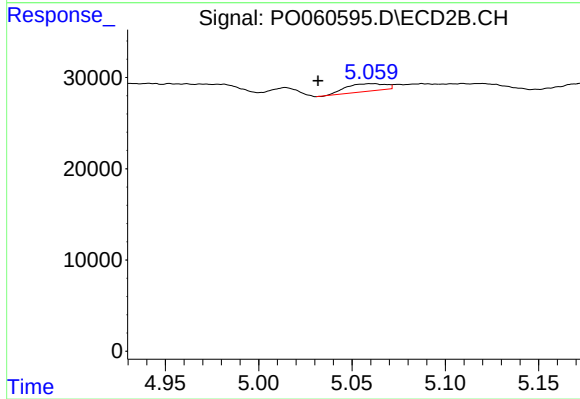
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 7403
Conc: 7.25 ng/ml



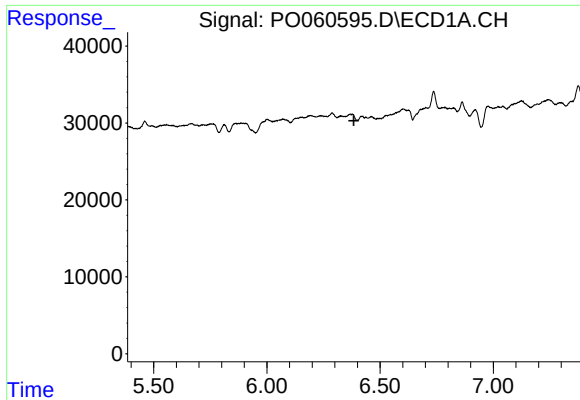
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.



#24 AR-1248-4

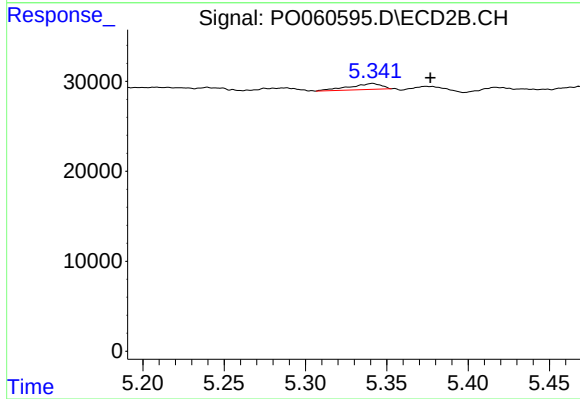
R.T.: 5.060 min
Delta R.T.: 0.028 min
Response: 12222
Conc: 10.05 ng/ml



#26 AR-1254-1

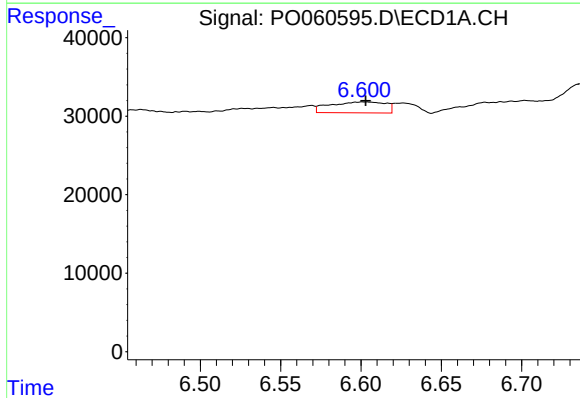
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



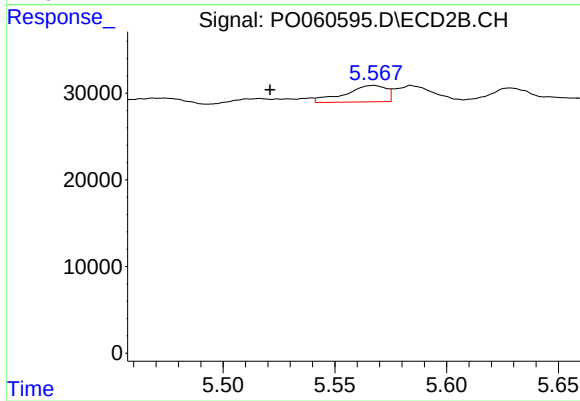
#26 AR-1254-1

R.T.: 5.341 min
Delta R.T.: -0.035 min
Response: 9008
Conc: 4.75 ng/ml



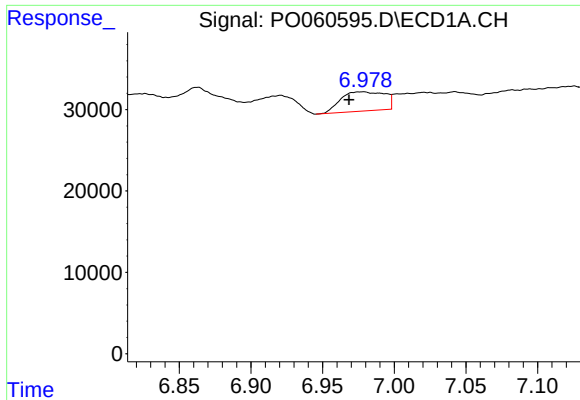
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 33434
Conc: 11.54 ng/ml



#27 AR-1254-2

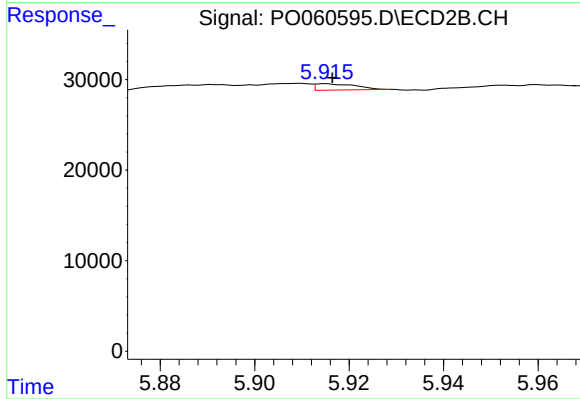
R.T.: 5.568 min
Delta R.T.: 0.046 min
Response: 24320
Conc: 14.23 ng/ml



#28 AR-1254-3

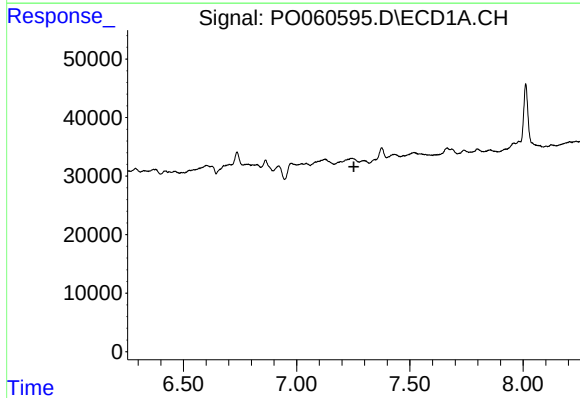
R.T.: 6.979 min
Delta R.T.: 0.010 min
Response: 50448
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



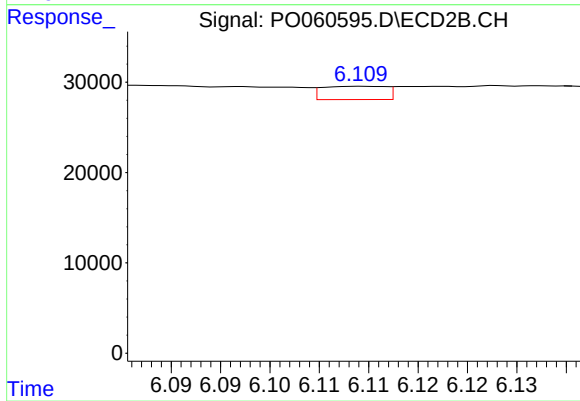
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 4052
Conc: 1.44 ng/ml



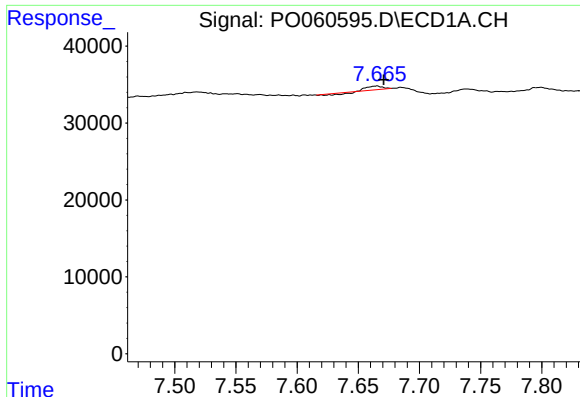
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#29 AR-1254-4

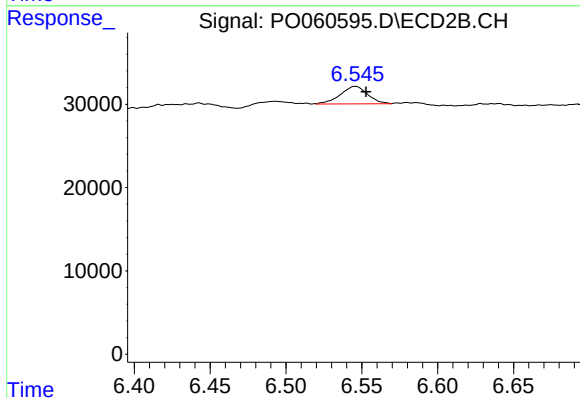
R.T.: 6.110 min
Delta R.T.: -0.031 min
Response: 6579
Conc: 3.68 ng/ml



#30 AR-1254-5

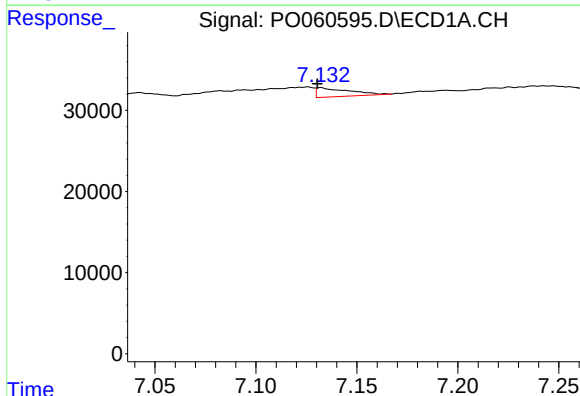
R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 2181
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



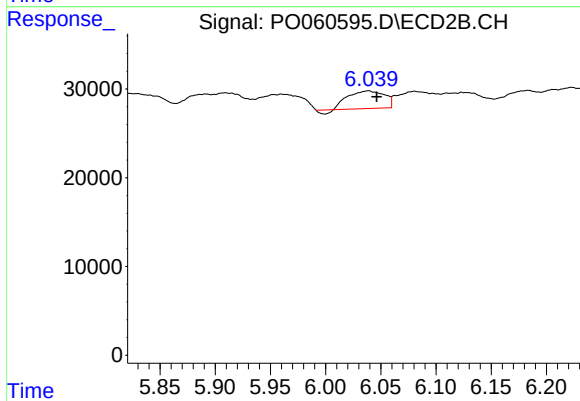
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 26392
Conc: 10.06 ng/ml



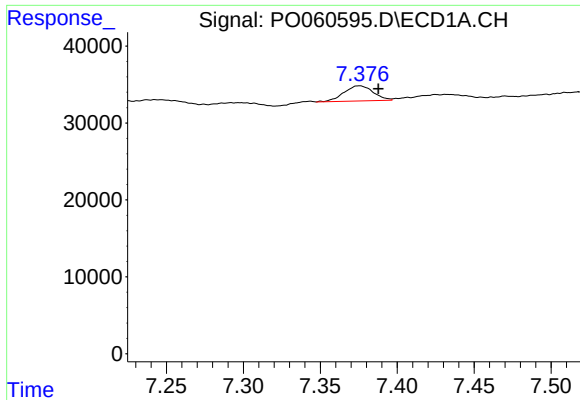
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 12880
Conc: 5.15 ng/ml



#31 AR-1260-1

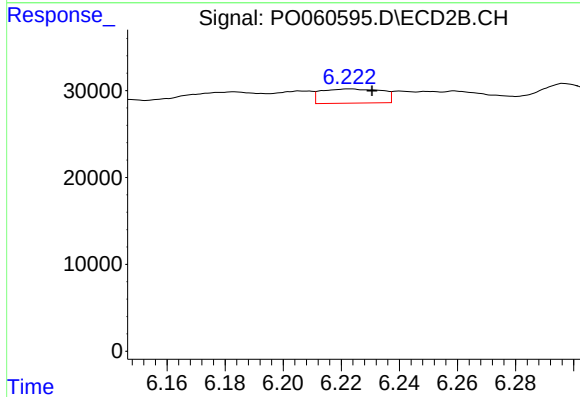
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 44560
Conc: 21.67 ng/ml



#32 AR-1260-2

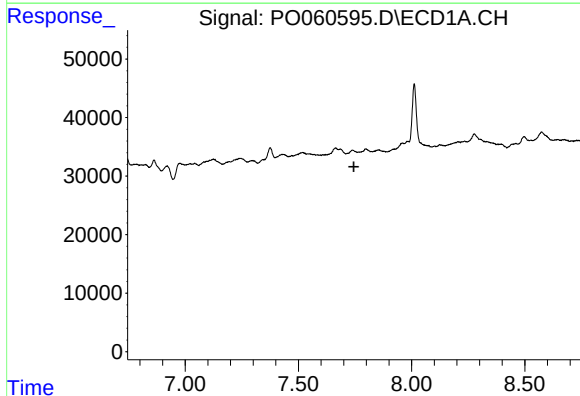
R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 25834
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



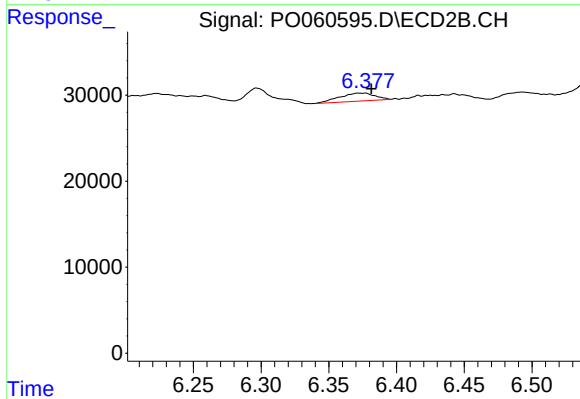
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 23601
Conc: 9.43 ng/ml



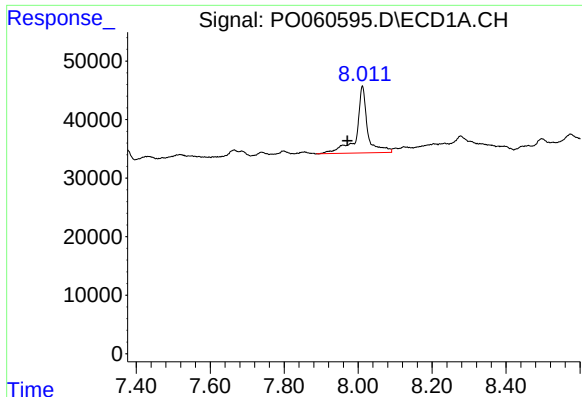
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

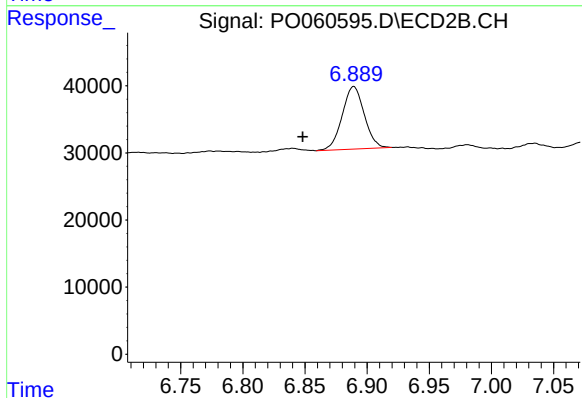
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 16857
Conc: 7.26 ng/ml



#34 AR-1260-4

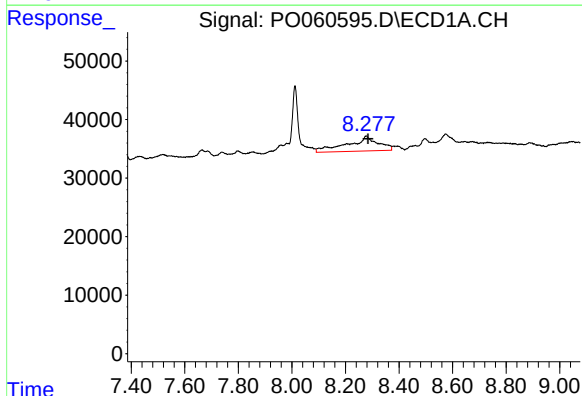
R.T.: 8.012 min
Delta R.T.: 0.041 min
Response: 236274
Conc: 79.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



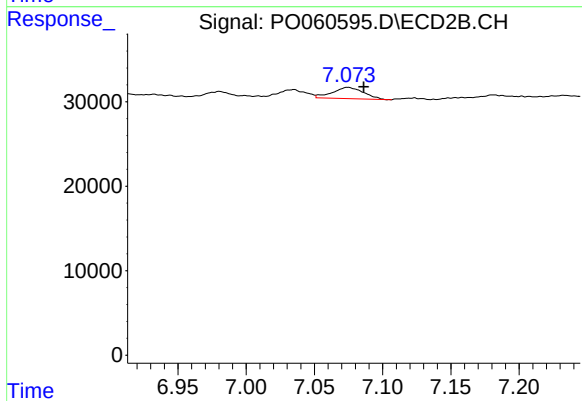
#34 AR-1260-4

R.T.: 6.889 min
Delta R.T.: 0.041 min
Response: 115284
Conc: 56.76 ng/ml



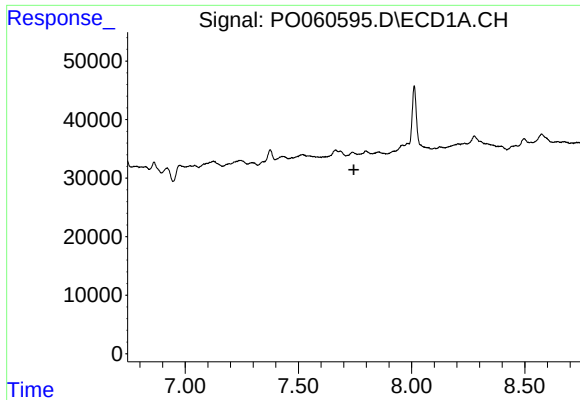
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 201577
Conc: 35.89 ng/ml



#35 AR-1260-5

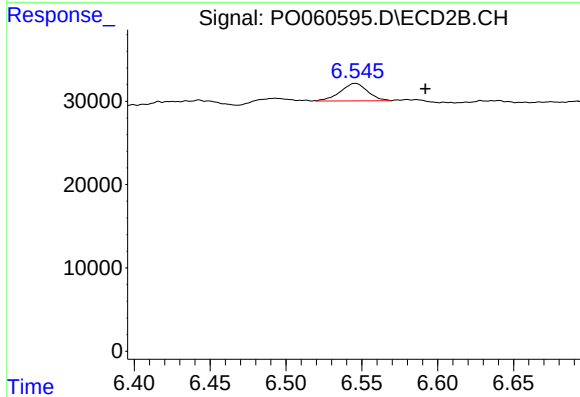
R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 21270
Conc: 4.64 ng/ml



#36 AR-1262-1

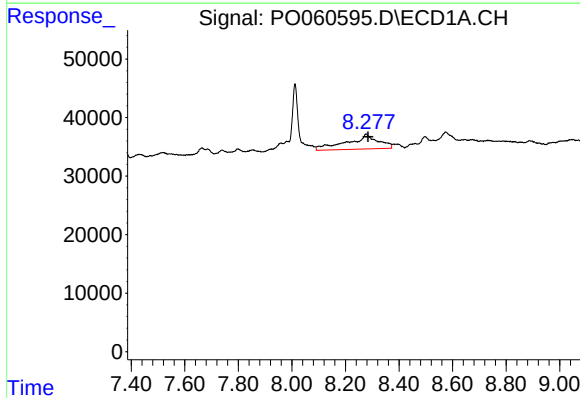
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



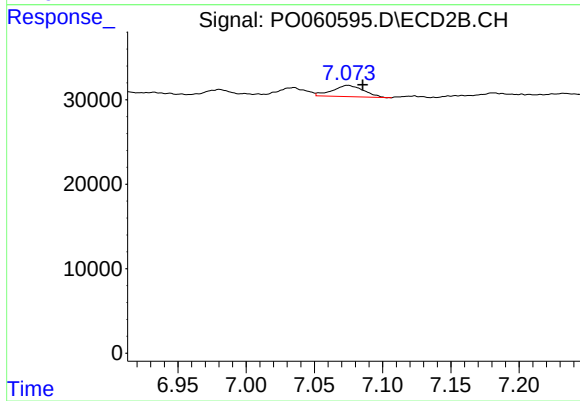
#36 AR-1262-1

R.T.: 6.546 min
Delta R.T.: -0.046 min
Response: 26392
Conc: 9.93 ng/ml



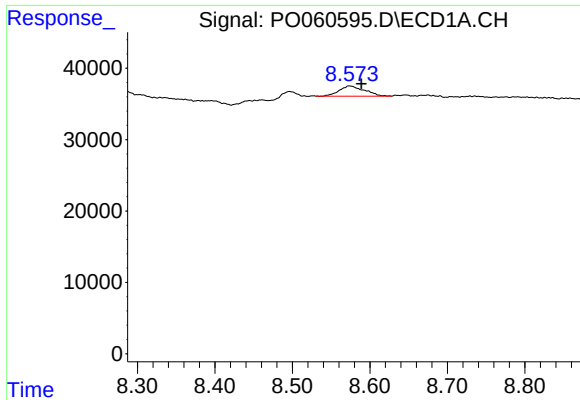
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 201577
Conc: 34.43 ng/ml



#37 AR-1262-2

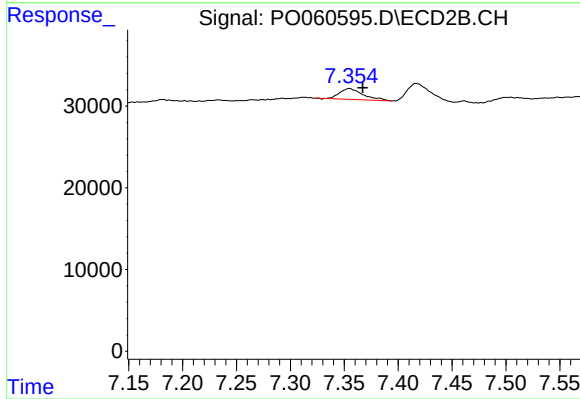
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 21270
Conc: 4.69 ng/ml



#38 AR-1262-3

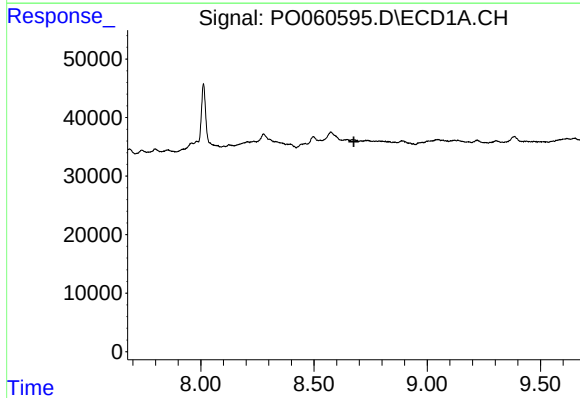
R.T.: 8.573 min
Delta R.T.: -0.016 min
Response: 32754
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



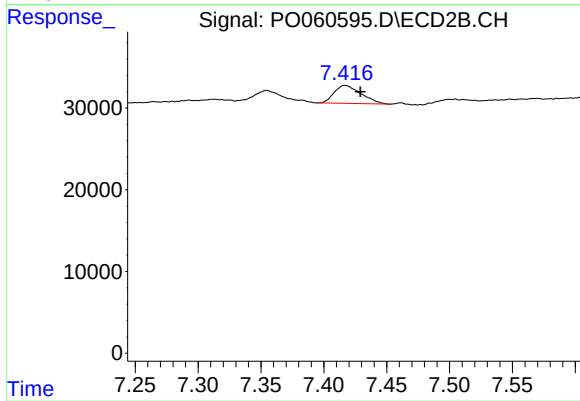
#38 AR-1262-3

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 20111
Conc: 10.61 ng/ml



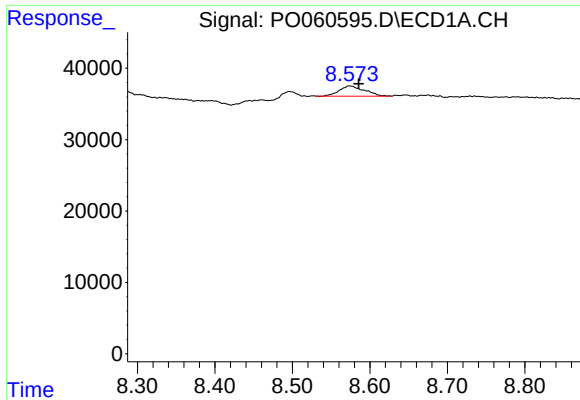
#39 AR-1262-4

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



#39 AR-1262-4

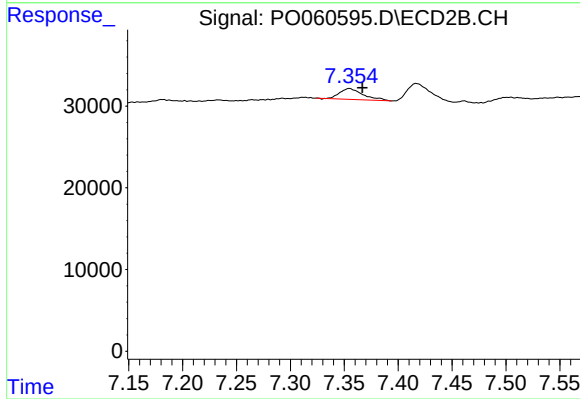
R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 32687
Conc: 9.53 ng/ml



#41 AR-1268-1

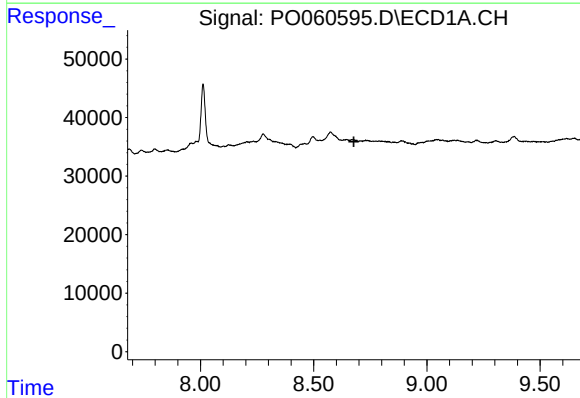
R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 32754
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



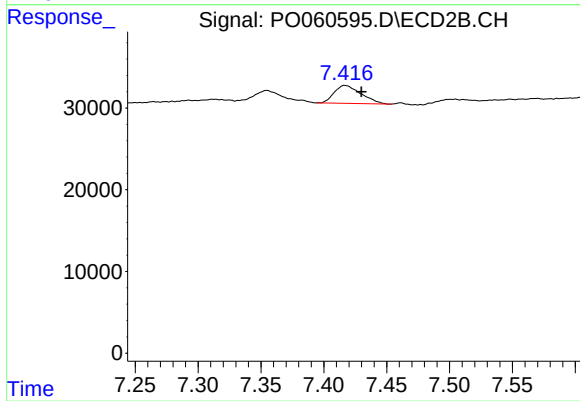
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 20111
Conc: 3.96 ng/ml



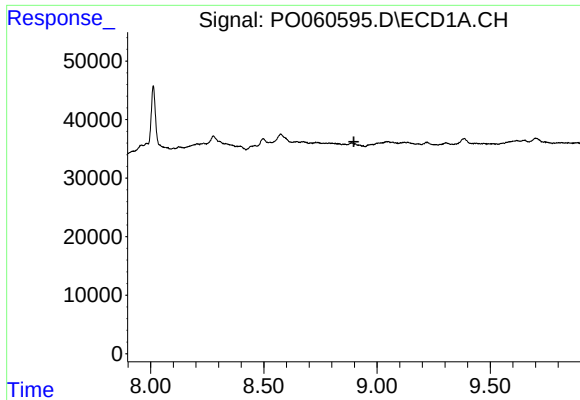
#42 AR-1268-2

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



#42 AR-1268-2

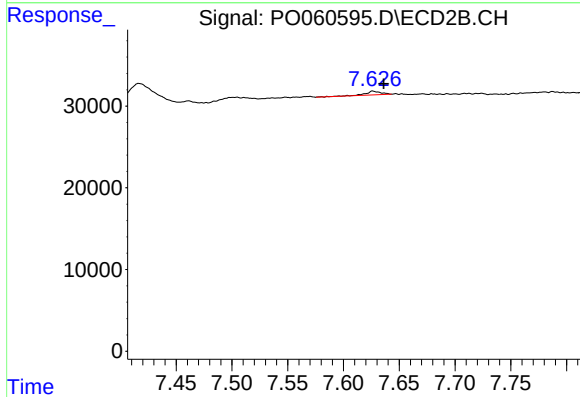
R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 32687
Conc: 7.04 ng/ml



#43 AR-1268-3

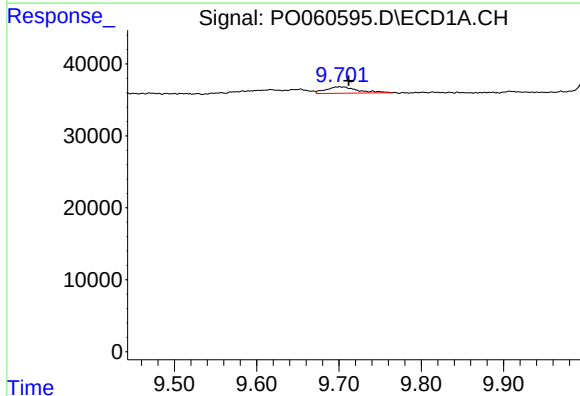
R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



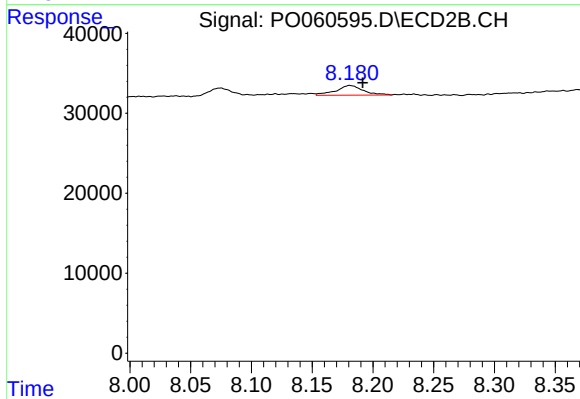
#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 4462
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.011 min
Response: 23974
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 18895
Conc: 1.69 ng/ml