

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 15:11
 Operator : SM/SJ
 Sample : J5724-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:47:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.353	3.347	6334554	2659541	12.673	12.236
2)	SA Decachlor...	10.012	8.091	1833308	1318270	5.898	5.154
Target Compounds							
3)	L1 AR-1016-1	0.000	4.368	0	9621	N.D.	1.047 #
4)	L1 AR-1016-2	0.000	4.368	0	9621	N.D.	0.621 #
5)	L1 AR-1016-3	0.000	4.586	0	522222	N.D.	65.199 #
6)	L1 AR-1016-4	0.000	4.586	0	522222	N.D.	85.825 #
7)	L1 AR-1016-5	0.000	4.815	0	2638324	N.D.	305.731 #
8)	L2 AR-1221-1	0.000	3.542	0	82997	N.D.	49.101 #
10)	L2 AR-1221-3	4.810	0.000	977123	0	82.122	N.D. #
13)	L3 AR-1232-3	0.000	4.586	0	522222	N.D.	200.265 #
14)	L3 AR-1232-4	0.000	4.625	0	295770	N.D.	132.677 #
15)	L3 AR-1232-5	5.789	4.815	664324	2638324	223.837	991.955 #
16)	L4 AR-1242-1	0.000	4.368	0	9621	N.D.	1.639 #
17)	L4 AR-1242-2	0.000	4.368	0	9621	N.D.	0.963 #
18)	L4 AR-1242-3	0.000	4.586	0	522222	N.D.	103.417 #
19)	L4 AR-1242-4	0.000	4.625	0	295770	N.D.	61.916 #
20)	L4 AR-1242-5	6.395	5.121	401564	1553738	43.051	241.170 #
21)	L5 AR-1248-1	0.000	4.368	0	9621	N.D.	2.085 #
22)	L5 AR-1248-2	5.789	4.586	664324	522222	51.286	74.981 #
23)	L5 AR-1248-3	0.000	4.625	0	295770	N.D.	42.312 #
24)	L5 AR-1248-4	6.395	4.815	401564	2638324	24.087	282.743 #
25)	L5 AR-1248-5	6.395	5.158	401564	402286	25.723	41.840 #
26)	L6 AR-1254-1	6.368	5.121	1362575	1553738	62.052	81.034 #
27)	L6 AR-1254-2	6.584	5.261	3424590	1517155	101.289	87.397
28)	L6 AR-1254-3	6.953	5.643	2965878	5537565	85.170	195.645 #
29)	L6 AR-1254-4	7.236	5.864	2296353	2145380	99.280	121.378
30)	L6 AR-1254-5	7.653	6.265	1467805	2052780	59.783	76.779 #
31)	L7 AR-1260-1	7.113	5.769	709793	3992477	27.591	193.100 #
32)	L7 AR-1260-2	7.366	5.952	2284007	2001723	77.208	69.708
33)	L7 AR-1260-3	7.682	6.095	255561	887516	12.059	35.989 #
34)	L7 AR-1260-4	7.943	6.552	631600	137619	27.601	6.672 #
35)	L7 AR-1260-5	0.000	6.791	0	328792	N.D.	6.327 #
36)	L8 AR-1262-1	7.682	6.333	255561	41116	10.359	1.461 #
37)	L8 AR-1262-2	0.000	6.791	0	328792	N.D.	7.319 #
38)	L8 AR-1262-3	0.000	7.124	0	715123	N.D.	39.830 #
39)	L8 AR-1262-4	0.000	7.124	0	715123	N.D.	24.308 #
41)	L9 AR-1268-1	0.000	7.124	0	715123	N.D.	12.984 #
42)	L9 AR-1268-2	0.000	7.124	0	715123	N.D.	15.003 #
43)	L9 AR-1268-3	0.000	7.298	0	61661	N.D.	1.431 #
45)	L9 AR-1268-5	0.000	7.822	0	49787	N.D.	0.497 #

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Operator : SM/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:47:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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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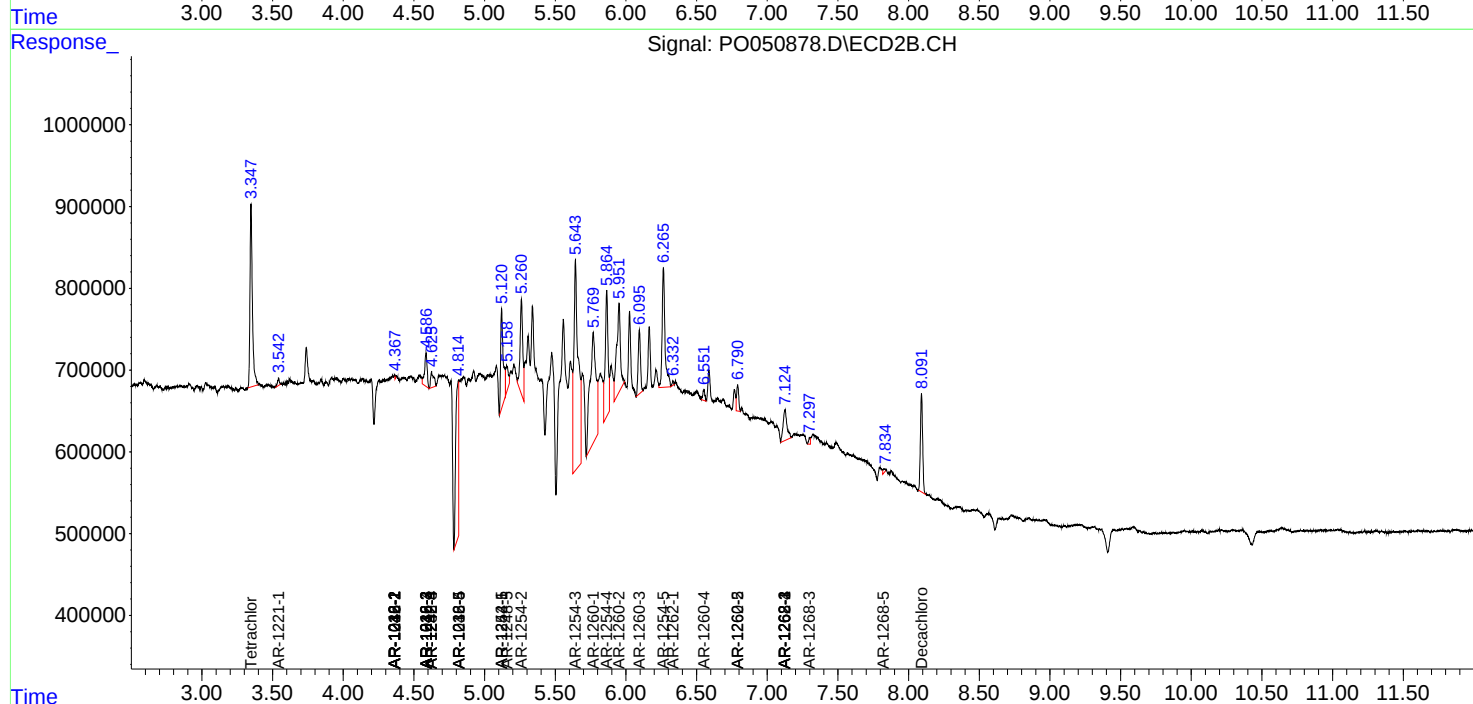
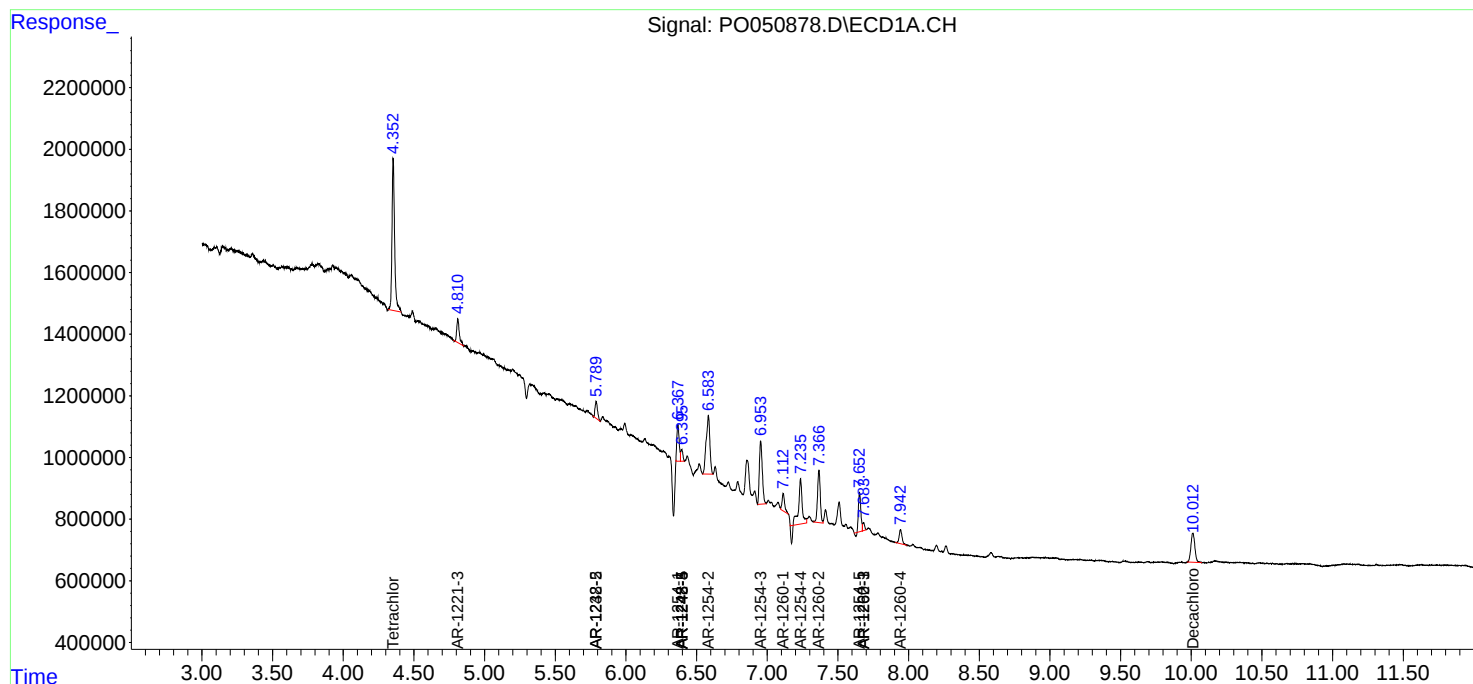
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

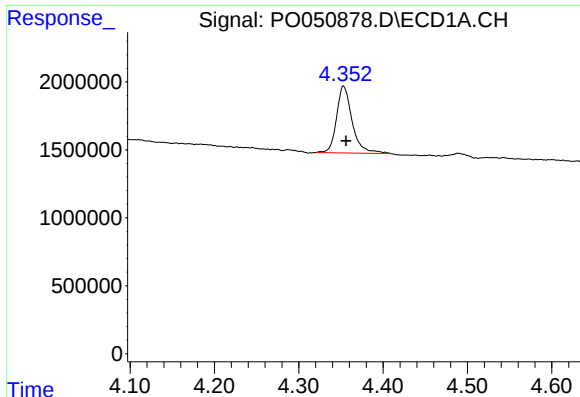
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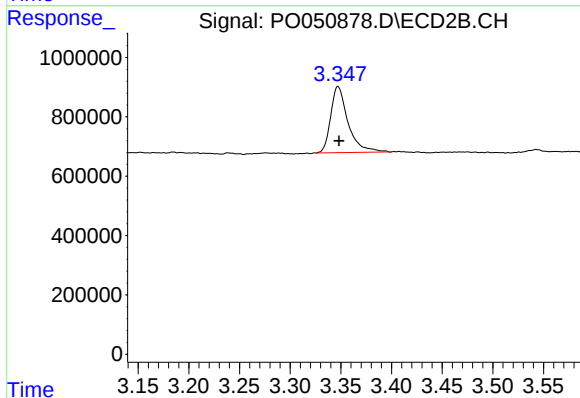




#1 Tetrachloro-m-xylene

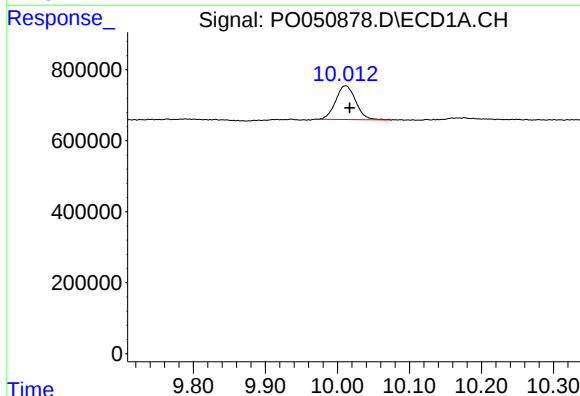
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 6334554
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



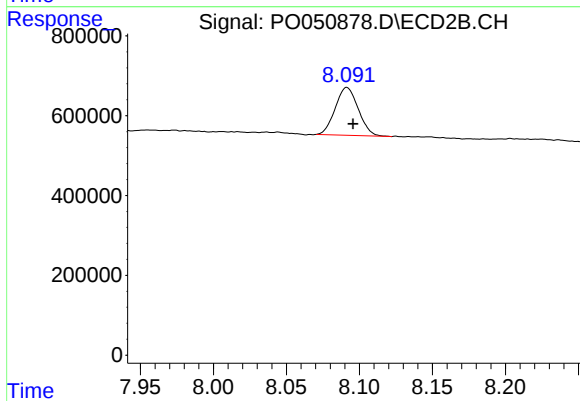
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 2659541
Conc: 12.24 ng/ml



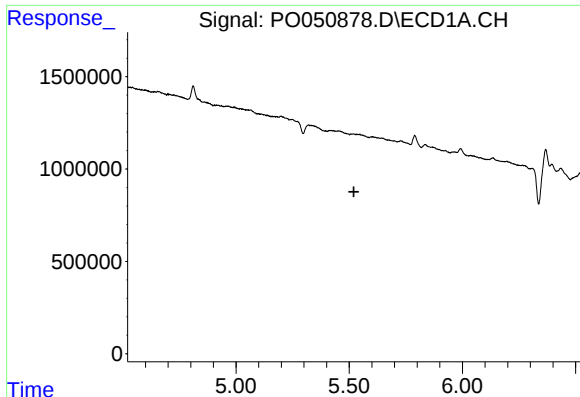
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 1833308
Conc: 5.90 ng/ml



#2 Decachlorobiphenyl

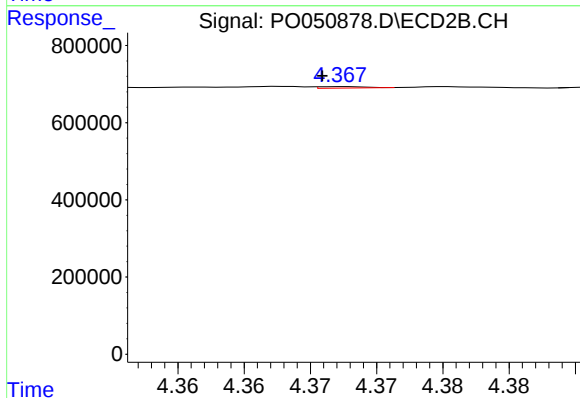
R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 1318270
Conc: 5.15 ng/ml



#3 AR-1016-1

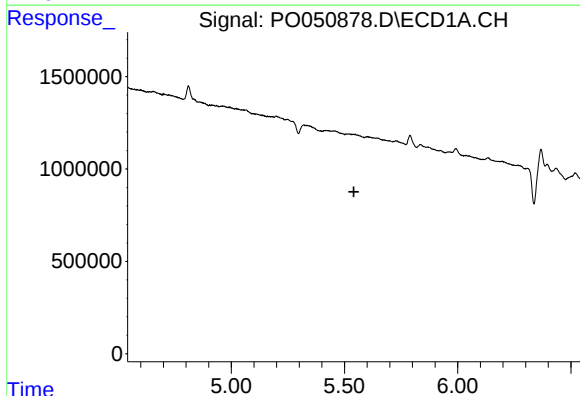
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



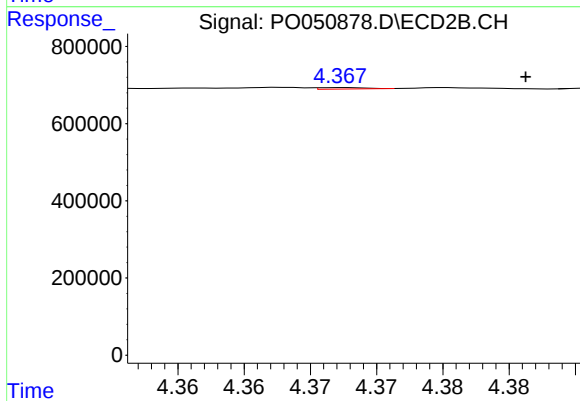
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 9621
Conc: 1.05 ng/ml



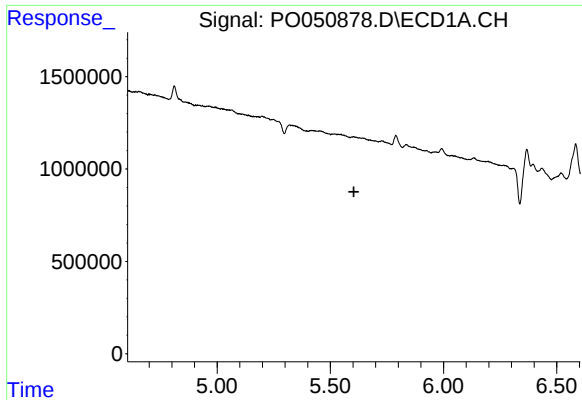
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

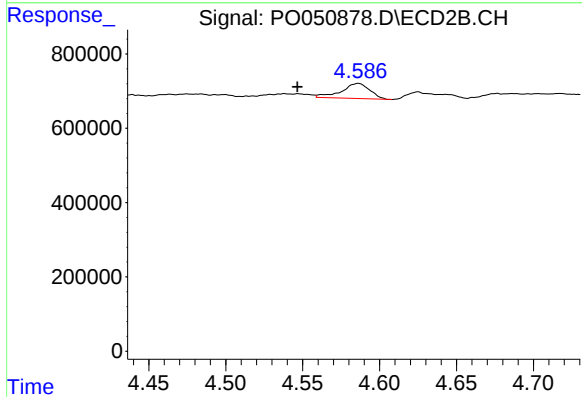
R.T.: 4.368 min
Delta R.T.: -0.014 min
Response: 9621
Conc: 0.62 ng/ml



#5 AR-1016-3

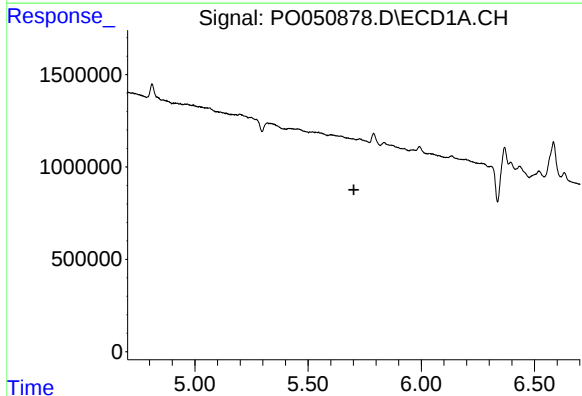
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



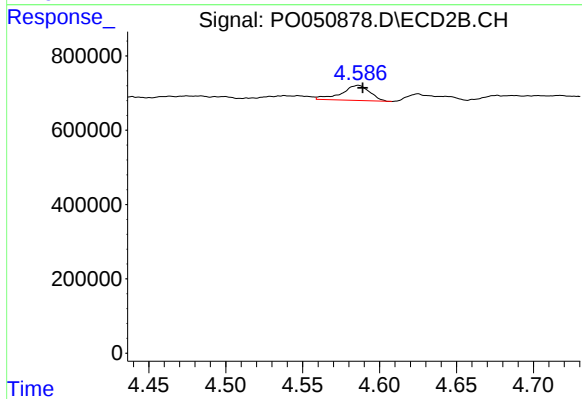
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.040 min
Response: 522222
Conc: 65.20 ng/ml



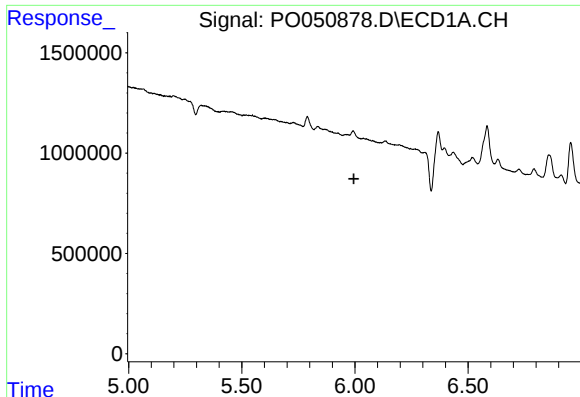
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

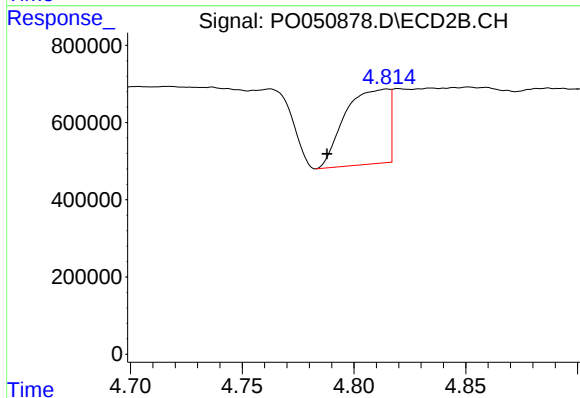
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 522222
Conc: 85.82 ng/ml



#7 AR-1016-5

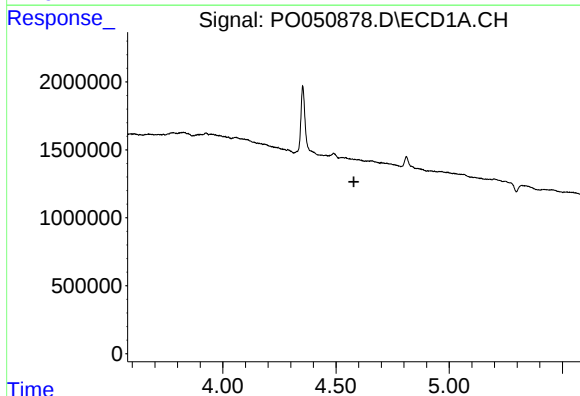
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



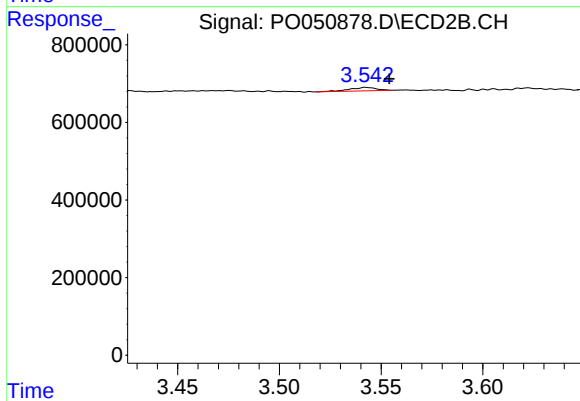
#7 AR-1016-5

R.T.: 4.815 min
Delta R.T.: 0.027 min
Response: 2638324
Conc: 305.73 ng/ml



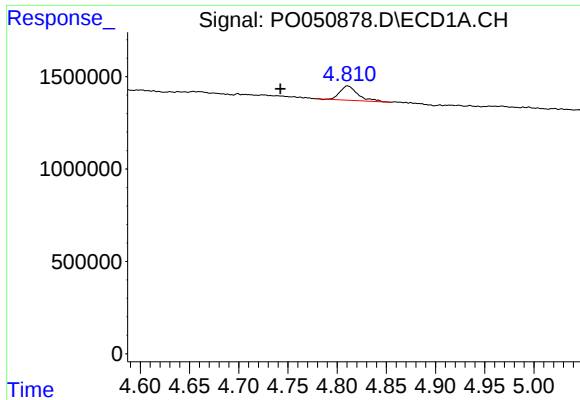
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

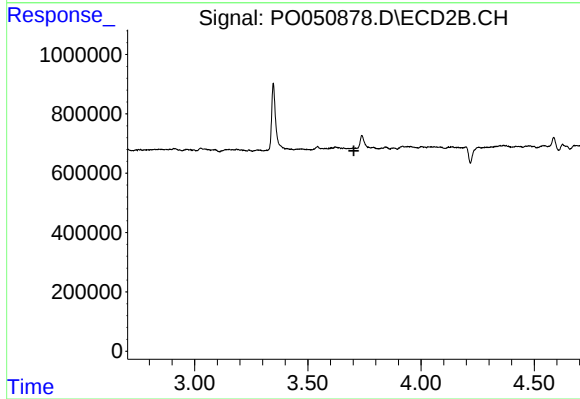
R.T.: 3.542 min
Delta R.T.: -0.012 min
Response: 82997
Conc: 49.10 ng/ml



#10 AR-1221-3

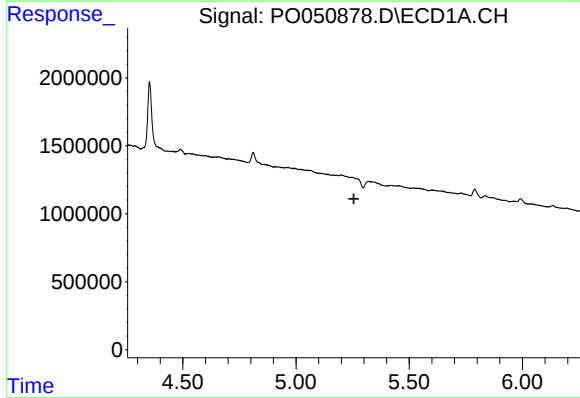
R.T.: 4.810 min
Delta R.T.: 0.068 min
Response: 977123
Conc: 82.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



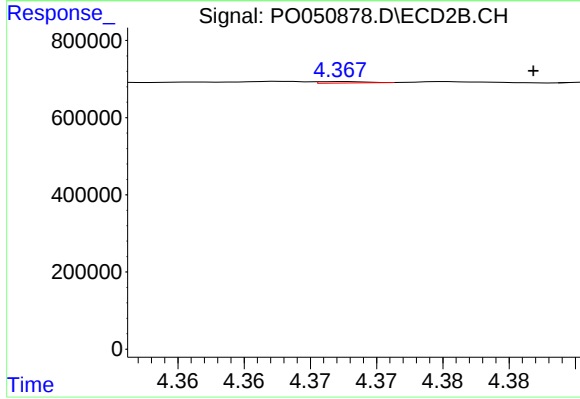
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.704 min
Response: 0
Conc: N.D.



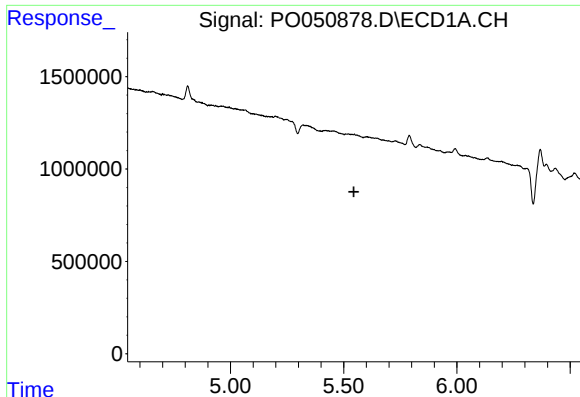
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.066 min
Response: -19184
Conc: N.D.



#12 AR-1232-2

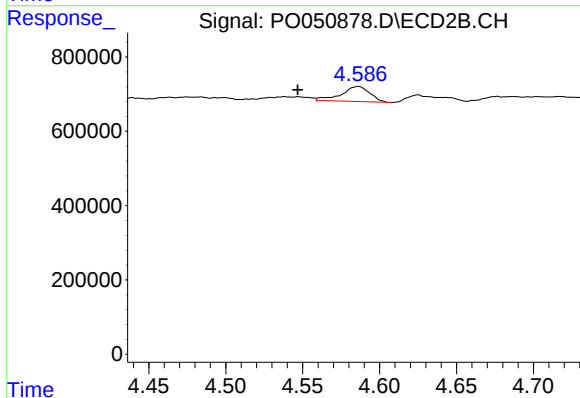
R.T.: 4.368 min
Delta R.T.: -0.014 min
Response: 9621
Conc: 2.01 ng/ml



#13 AR-1232-3

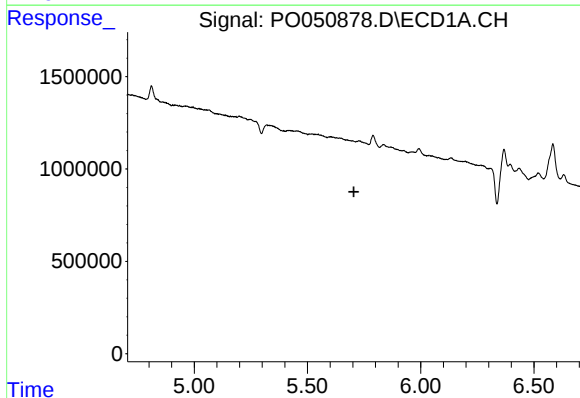
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



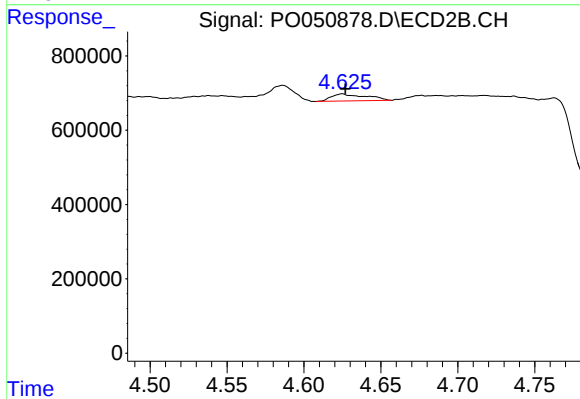
#13 AR-1232-3

R.T.: 4.586 min
Delta R.T.: 0.039 min
Response: 522222
Conc: 200.26 ng/ml



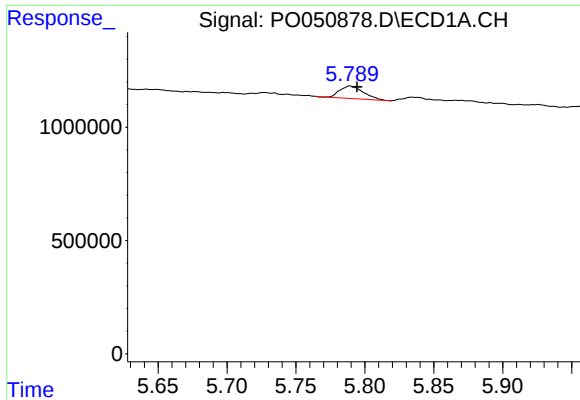
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

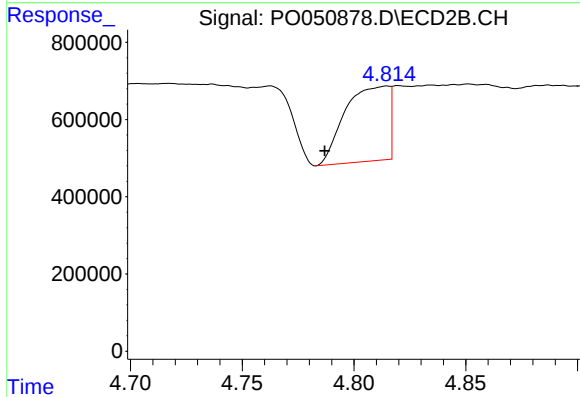
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 295770
Conc: 132.68 ng/ml



#15 AR-1232-5

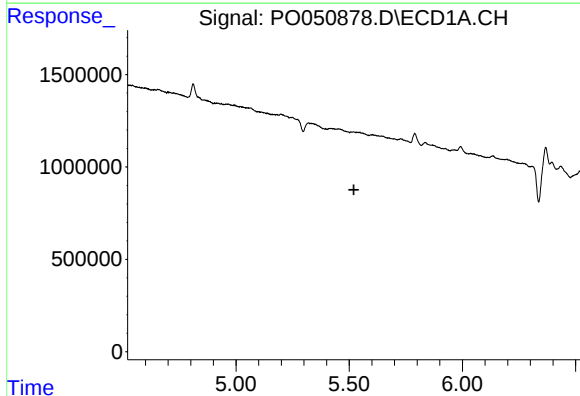
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 664324
Conc: 223.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



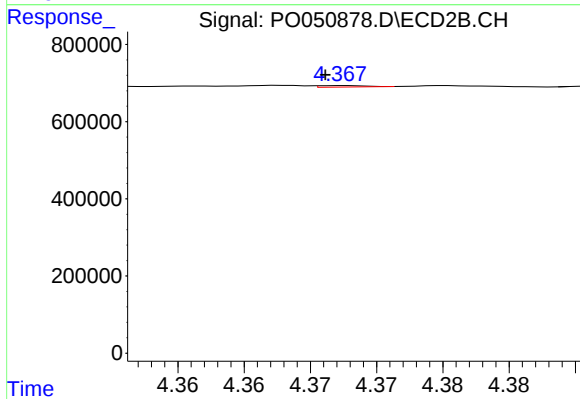
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.028 min
Response: 2638324
Conc: 991.95 ng/ml



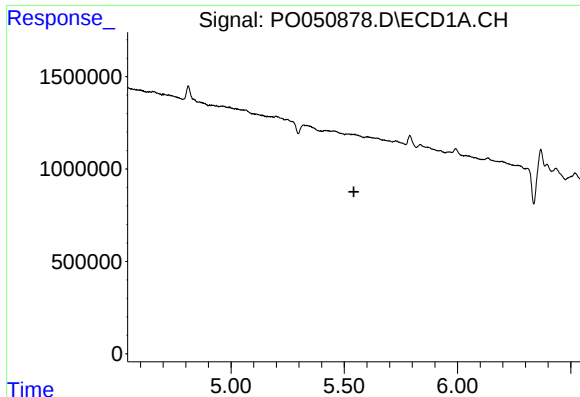
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

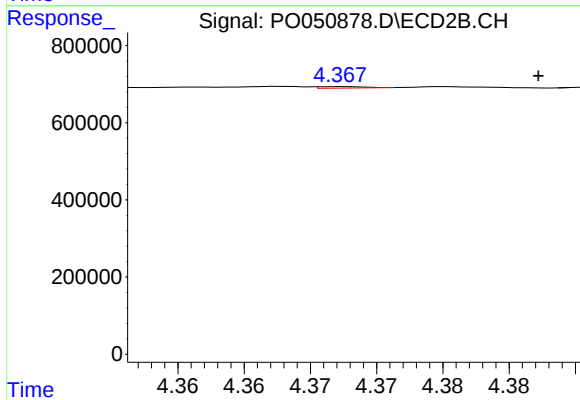
R.T.: 4.368 min
Delta R.T.: 0.001 min
Response: 9621
Conc: 1.64 ng/ml



#17 AR-1242-2

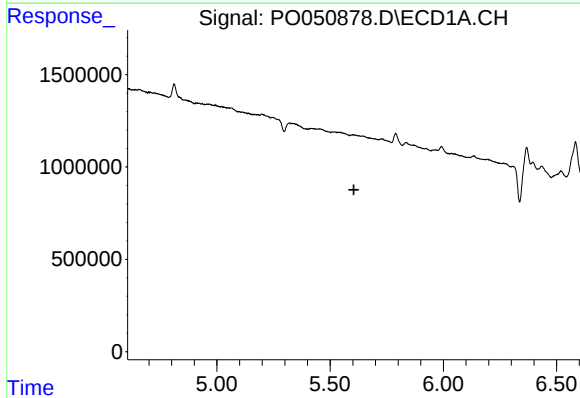
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



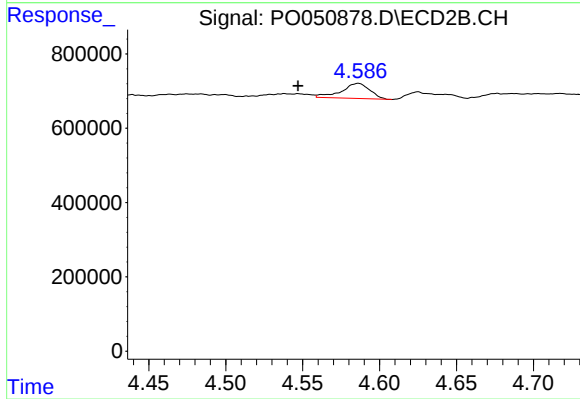
#17 AR-1242-2

R.T.: 4.368 min
Delta R.T.: -0.015 min
Response: 9621
Conc: 0.96 ng/ml



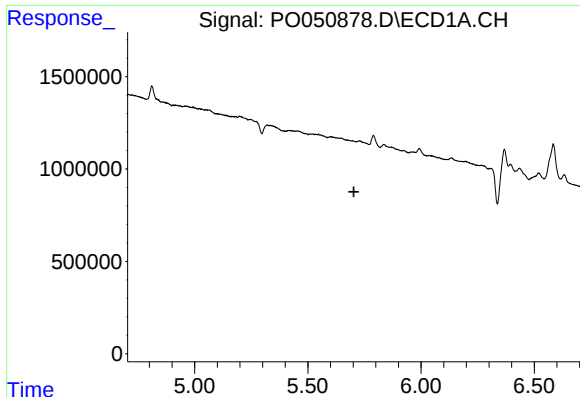
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

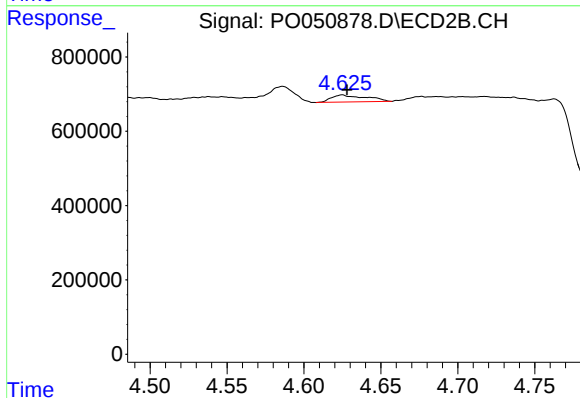
R.T.: 4.586 min
Delta R.T.: 0.039 min
Response: 522222
Conc: 103.42 ng/ml



#19 AR-1242-4

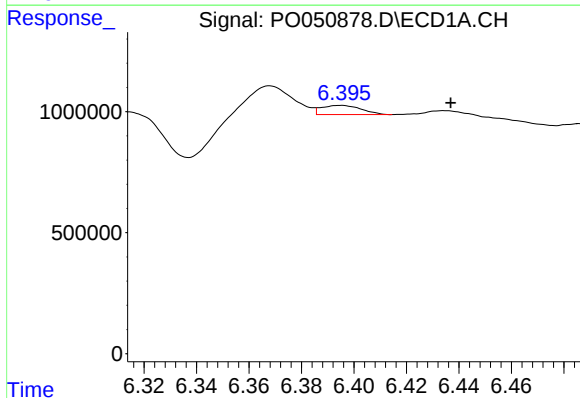
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



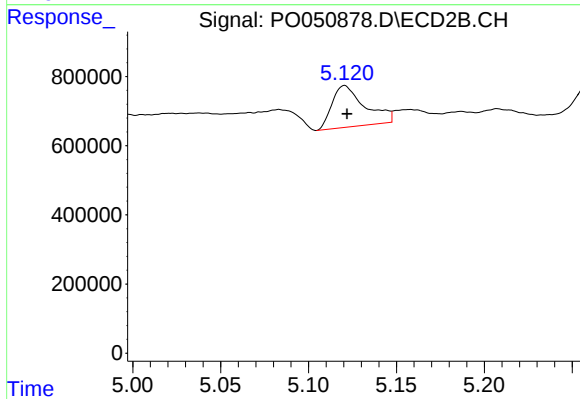
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 295770
Conc: 61.92 ng/ml



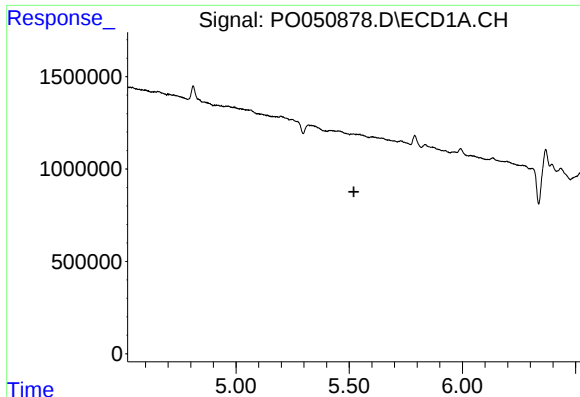
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.042 min
Response: 401564
Conc: 43.05 ng/ml



#20 AR-1242-5

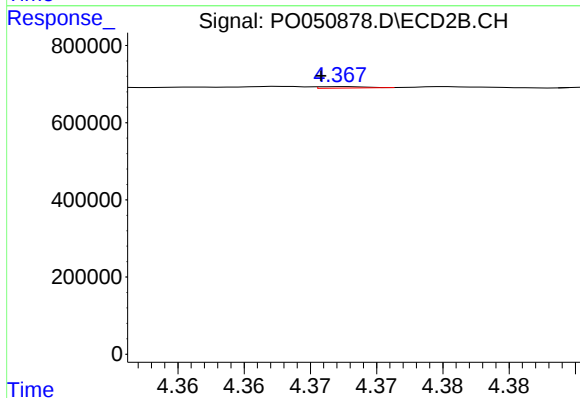
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1553738
Conc: 241.17 ng/ml



#21 AR-1248-1

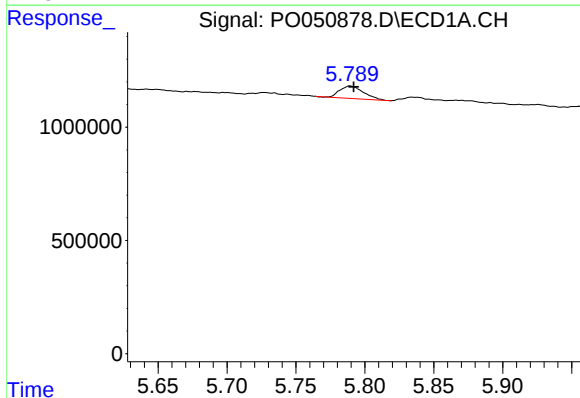
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



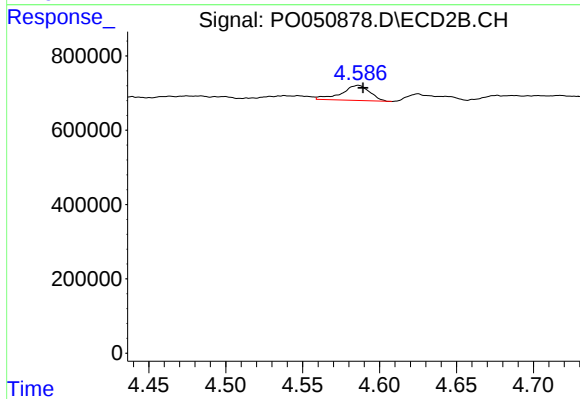
#21 AR-1248-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 9621
Conc: 2.09 ng/ml



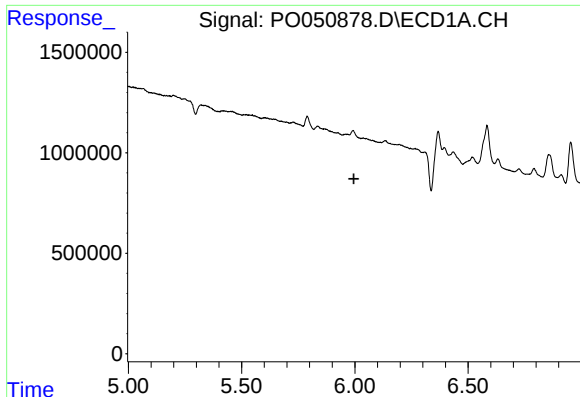
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 664324
Conc: 51.29 ng/ml



#22 AR-1248-2

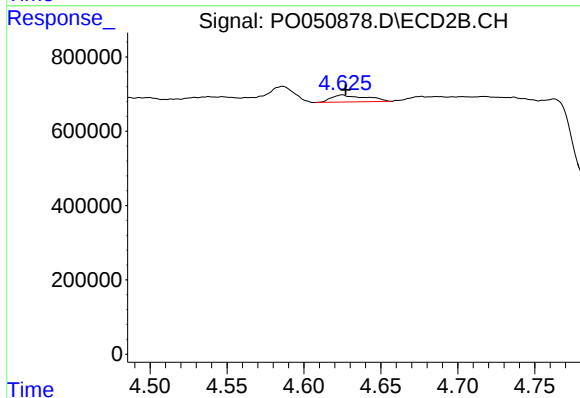
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 522222
Conc: 74.98 ng/ml



#23 AR-1248-3

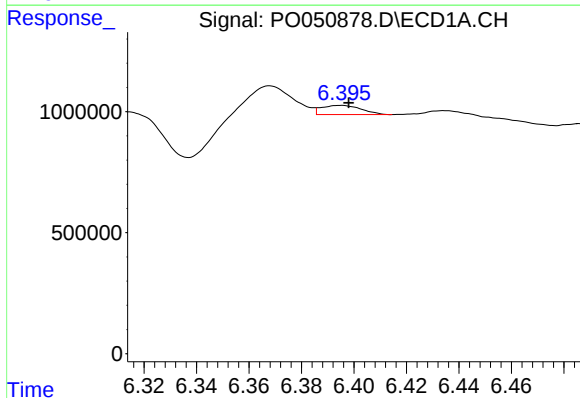
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



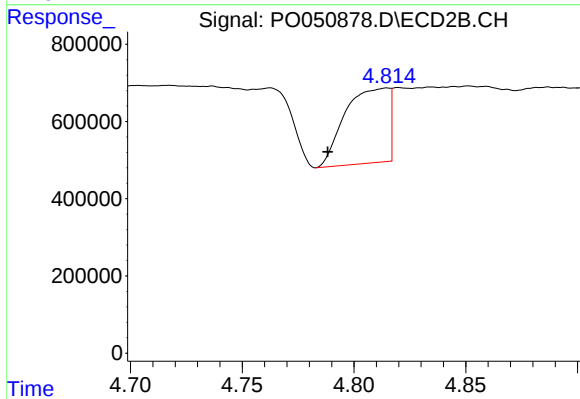
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 295770
Conc: 42.31 ng/ml



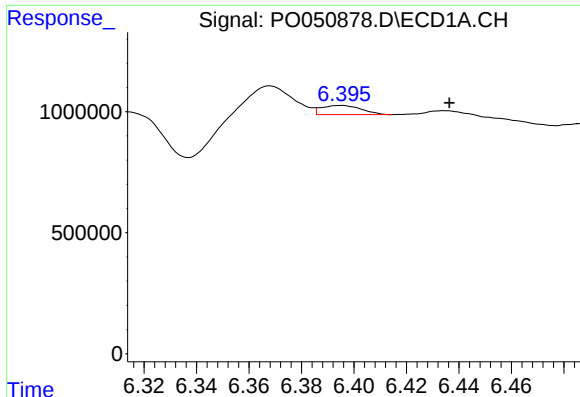
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 401564
Conc: 24.09 ng/ml



#24 AR-1248-4

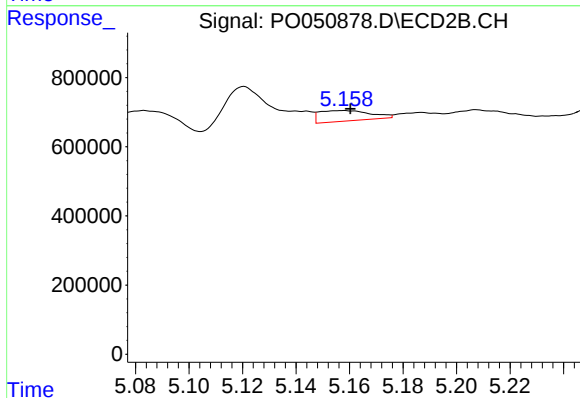
R.T.: 4.815 min
Delta R.T.: 0.027 min
Response: 2638324
Conc: 282.74 ng/ml



#25 AR-1248-5

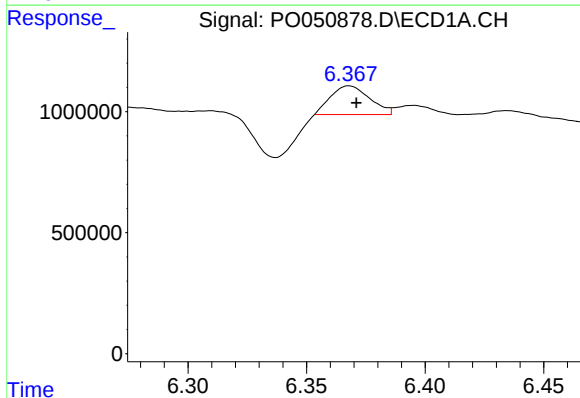
R.T.: 6.395 min
Delta R.T.: -0.041 min
Response: 401564
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



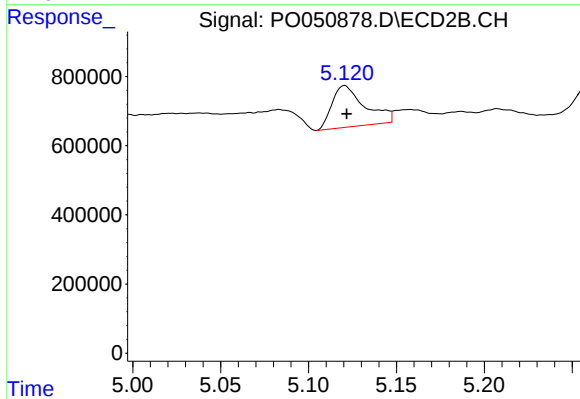
#25 AR-1248-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 402286
Conc: 41.84 ng/ml



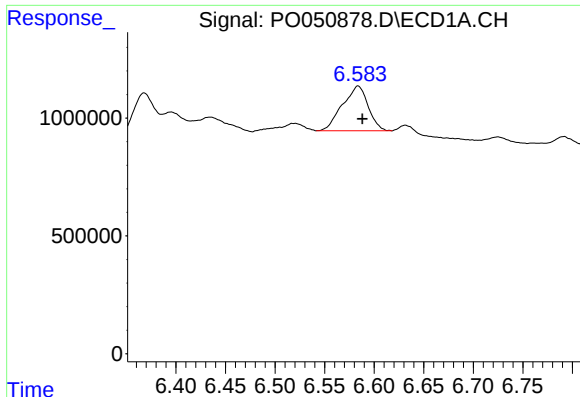
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 1362575
Conc: 62.05 ng/ml



#26 AR-1254-1

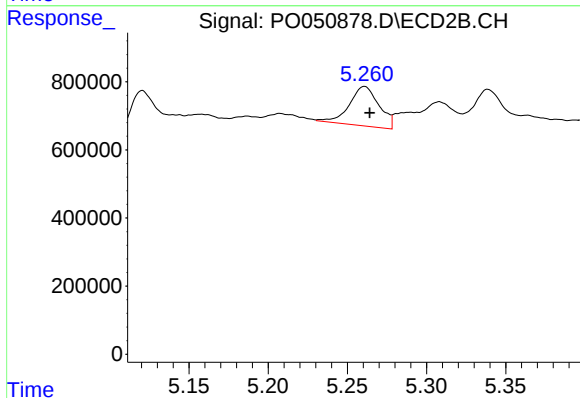
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1553738
Conc: 81.03 ng/ml



#27 AR-1254-2

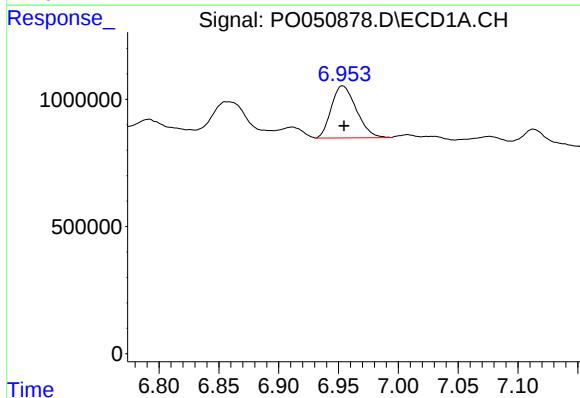
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 3424590
Conc: 101.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



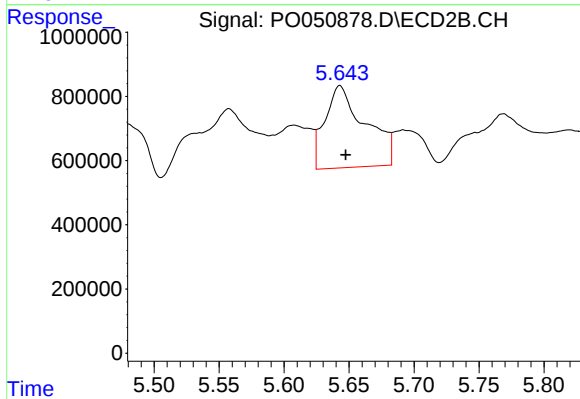
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1517155
Conc: 87.40 ng/ml



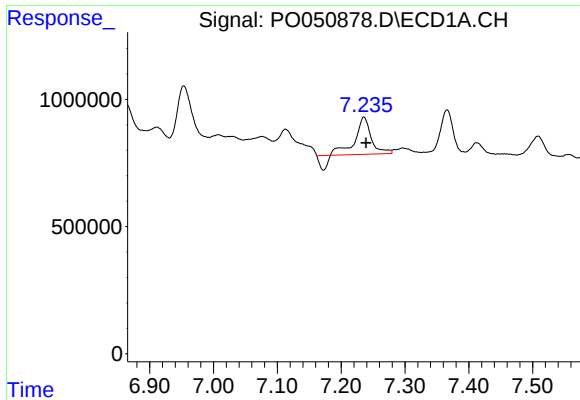
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 2965878
Conc: 85.17 ng/ml



#28 AR-1254-3

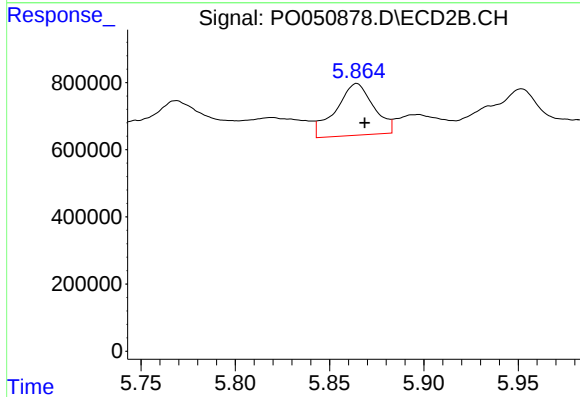
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 5537565
Conc: 195.64 ng/ml



#29 AR-1254-4

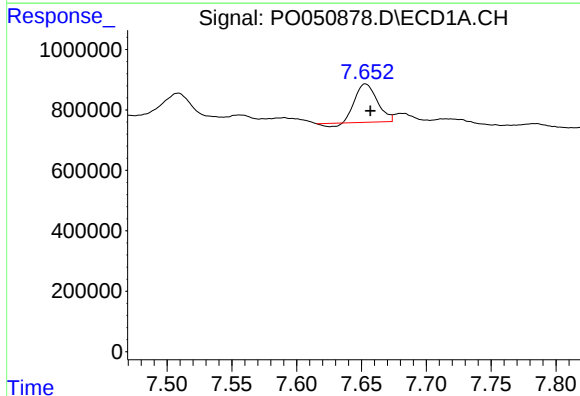
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 2296353
Conc: 99.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



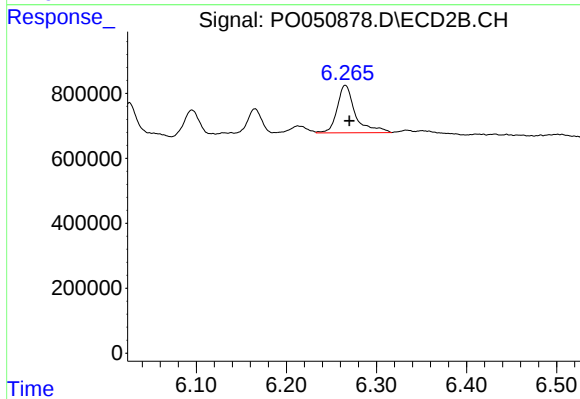
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 2145380
Conc: 121.38 ng/ml



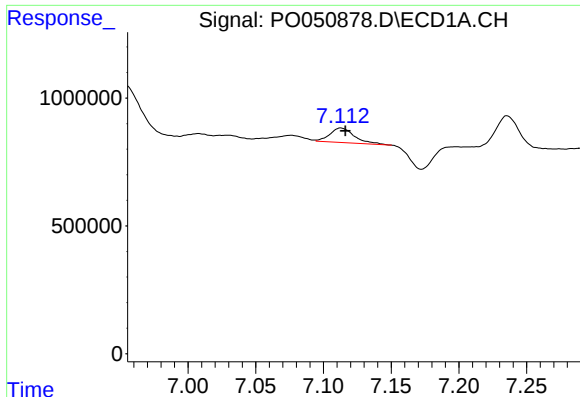
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 1467805
Conc: 59.78 ng/ml



#30 AR-1254-5

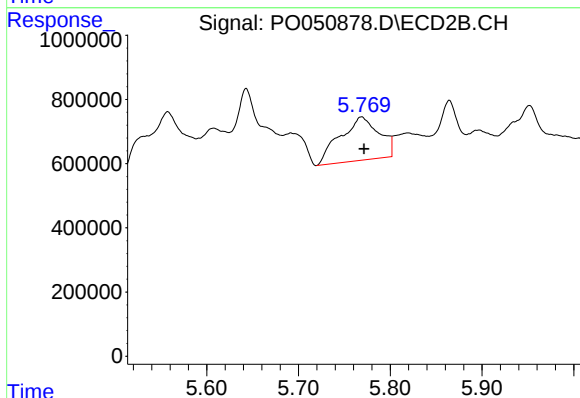
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 2052780
Conc: 76.78 ng/ml



#31 AR-1260-1

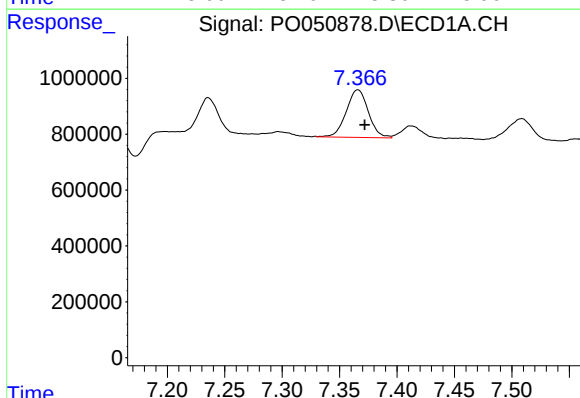
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 709793
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



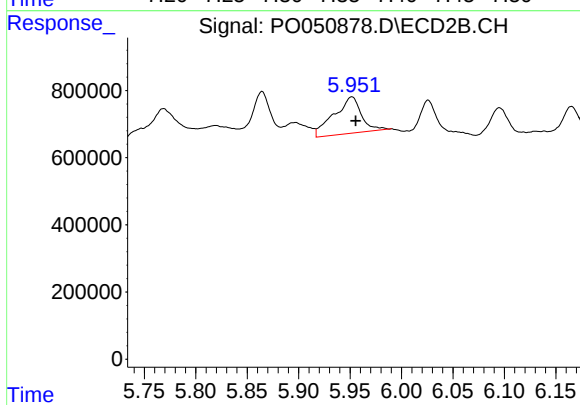
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3992477
Conc: 193.10 ng/ml



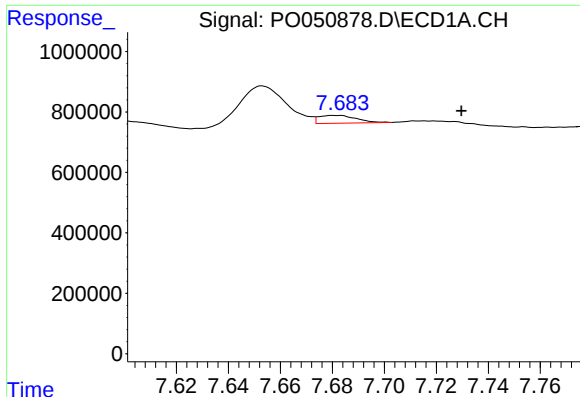
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 2284007
Conc: 77.21 ng/ml



#32 AR-1260-2

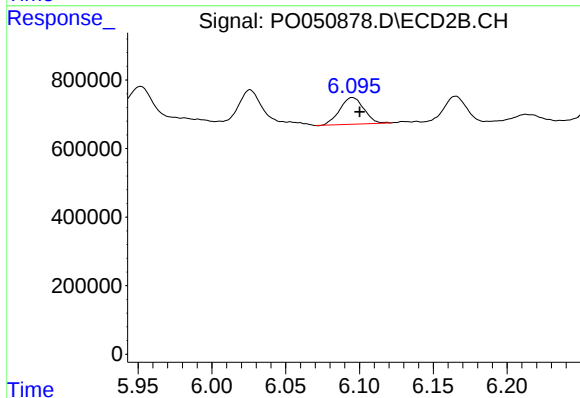
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 2001723
Conc: 69.71 ng/ml



#33 AR-1260-3

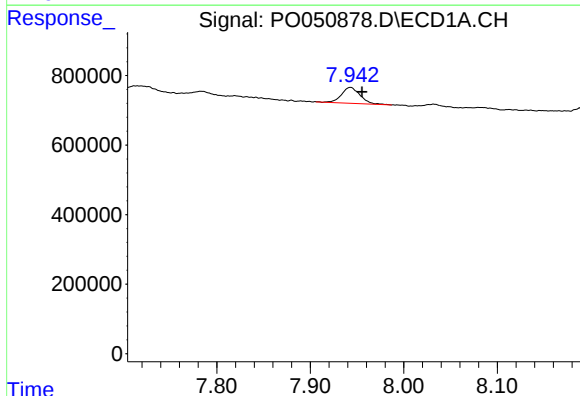
R.T.: 7.682 min
Delta R.T.: -0.048 min
Response: 255561
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



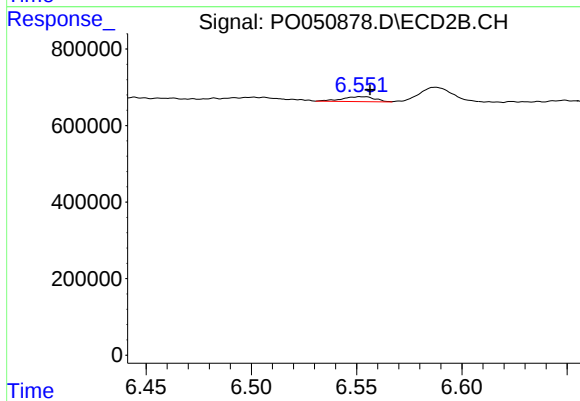
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 887516
Conc: 35.99 ng/ml



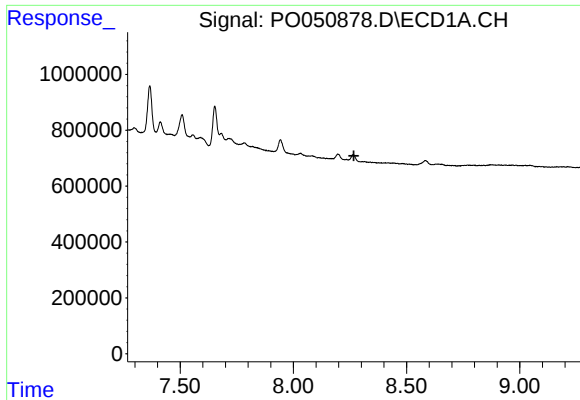
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.012 min
Response: 631600
Conc: 27.60 ng/ml



#34 AR-1260-4

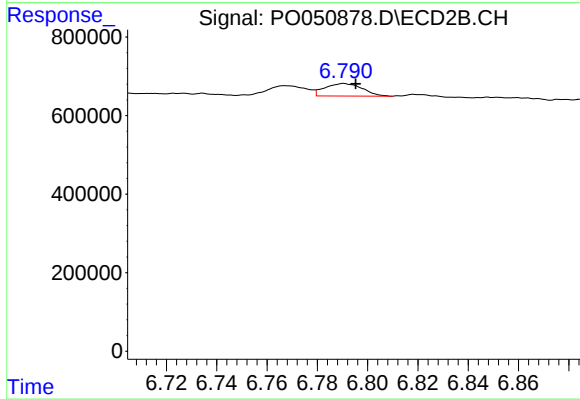
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 137619
Conc: 6.67 ng/ml



#35 AR-1260-5

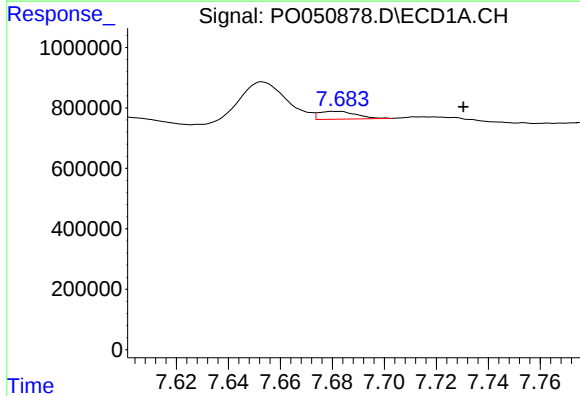
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



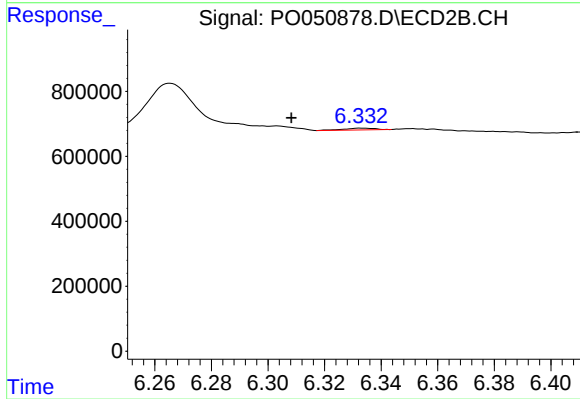
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 328792
Conc: 6.33 ng/ml



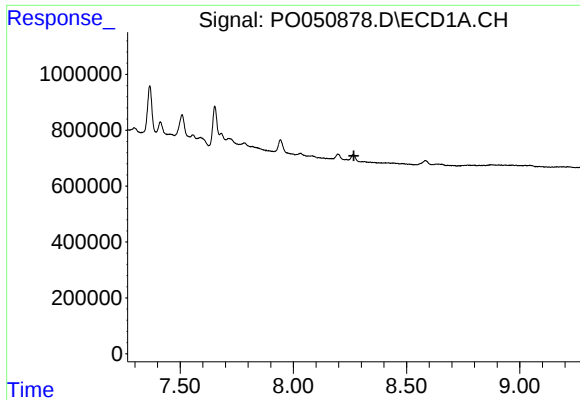
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.049 min
Response: 255561
Conc: 10.36 ng/ml



#36 AR-1262-1

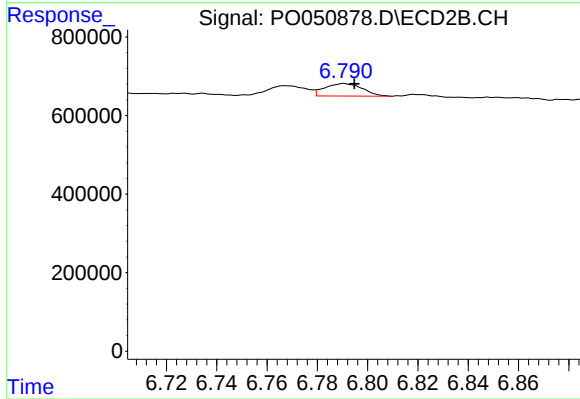
R.T.: 6.333 min
Delta R.T.: 0.025 min
Response: 41116
Conc: 1.46 ng/ml



#37 AR-1262-2

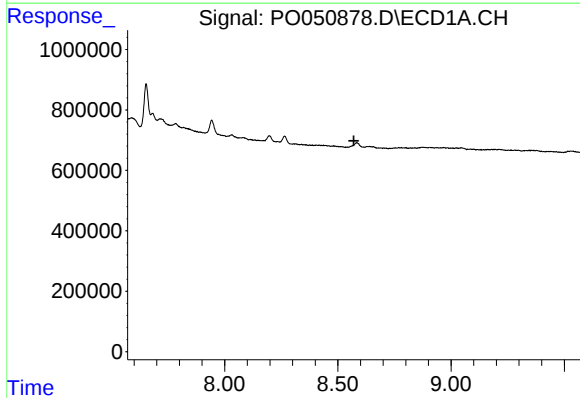
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



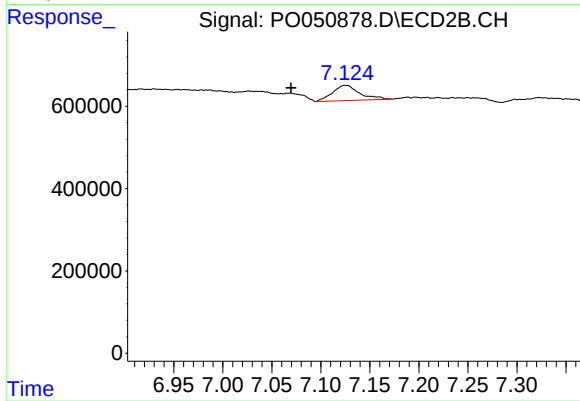
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 328792
Conc: 7.32 ng/ml



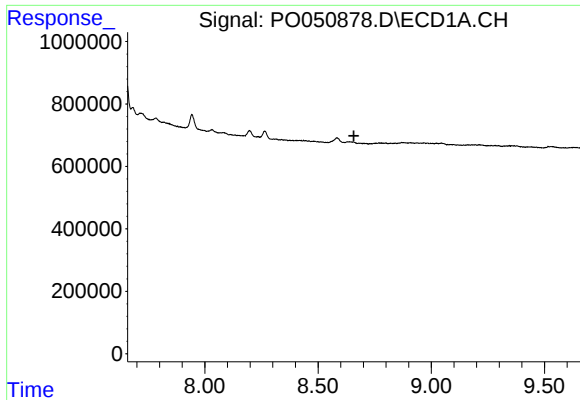
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

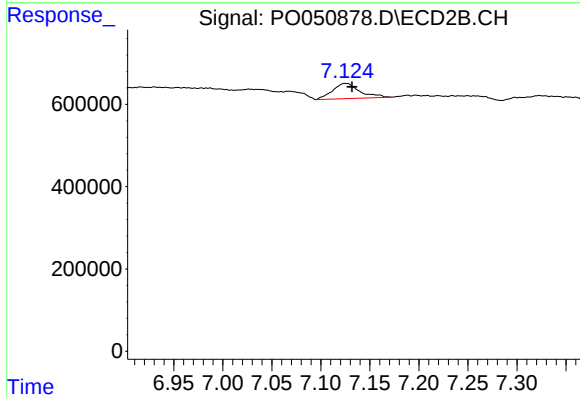
R.T.: 7.124 min
Delta R.T.: 0.055 min
Response: 715123
Conc: 39.83 ng/ml



#39 AR-1262-4

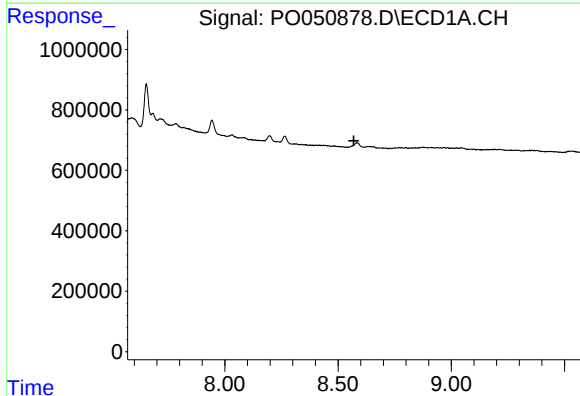
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



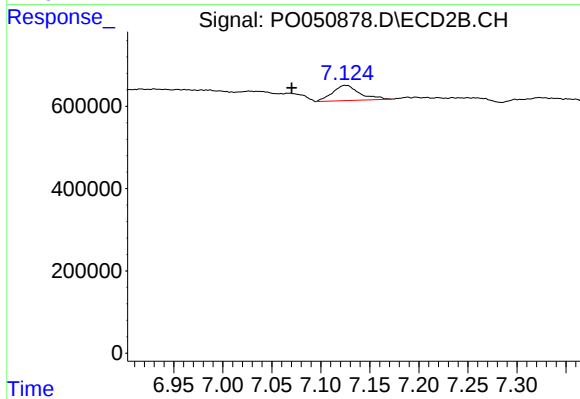
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 715123
Conc: 24.31 ng/ml



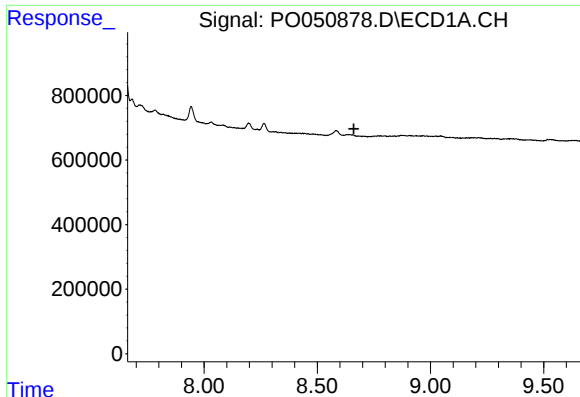
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

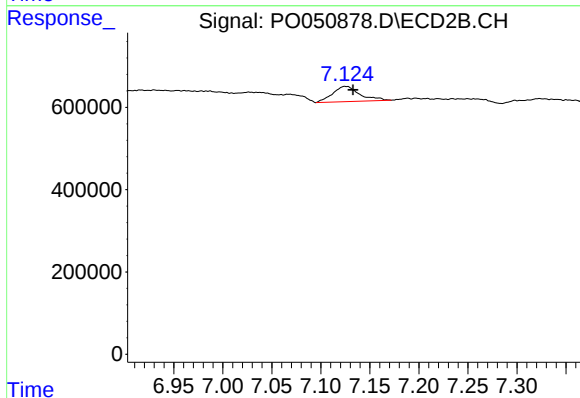
R.T.: 7.124 min
Delta R.T.: 0.054 min
Response: 715123
Conc: 12.98 ng/ml



#42 AR-1268-2

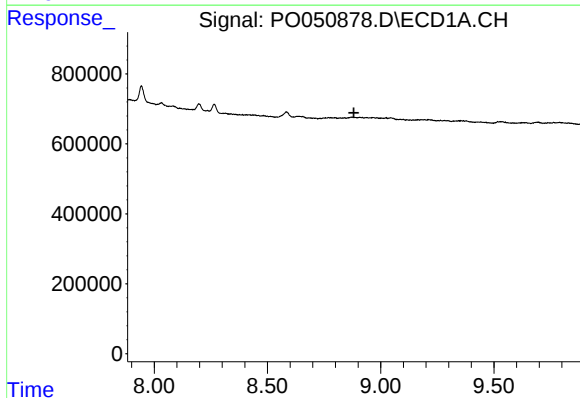
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



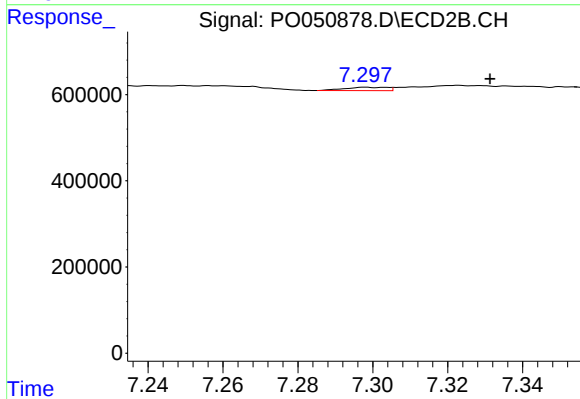
#42 AR-1268-2

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 715123
Conc: 15.00 ng/ml



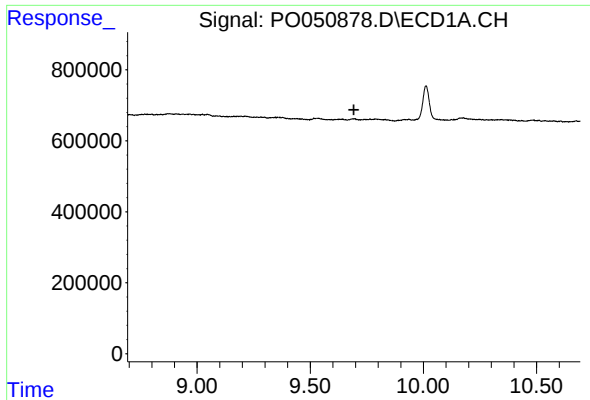
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

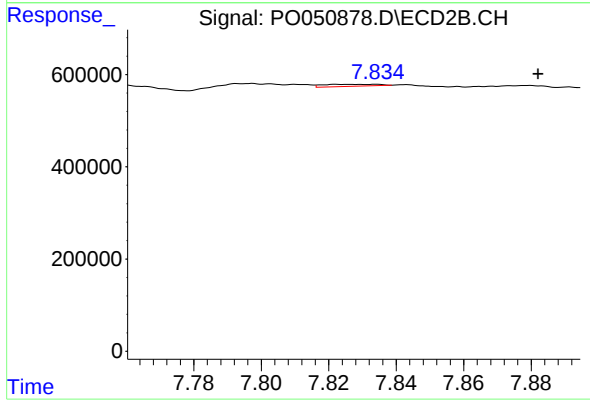
R.T.: 7.298 min
Delta R.T.: -0.033 min
Response: 61661
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.822 min
Delta R.T.: -0.060 min
Response: 49787
Conc: 0.50 ng/ml