

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 21:57
 Operator : SM/SJ
 Sample : J5741-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:58:46 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...	4.352	3.346	8986900	3818397	17.979	17.568
2)	SA Decachlor...	10.008	8.090	5062179	3732863	16.286	14.594
Target Compounds							
3)	L1 AR-1016-1	0.000	4.371	0	197284	N.D.	21.468 #
4)	L1 AR-1016-2	5.607	4.379	14545	265586	0.522	17.139 #
5)	L1 AR-1016-3	5.607	4.533	14545	439778	0.884	54.906 #
6)	L1 AR-1016-4	0.000	4.571	0	991991	N.D.	163.029 #
7)	L1 AR-1016-5	5.984	4.797	503525	909723	37.320	105.419 #
8)	L2 AR-1221-1	0.000	3.545	0	69404	N.D.	41.059 #
9)	L2 AR-1221-2	0.000	3.623	0	94564	N.D.	74.305 #
10)	L2 AR-1221-3	0.000	3.662	0	33484	N.D.	7.830 #
11)	L3 AR-1232-1	0.000	3.662	0	33484	N.D.	8.376 #
12)	L3 AR-1232-2	5.321	4.379	926778	265586	198.887	55.519 #
13)	L3 AR-1232-3	5.607	4.533	14545	439778	1.580	168.648 #
14)	L3 AR-1232-4	0.000	4.628	0	608985	N.D.	273.178 #
15)	L3 AR-1232-5	5.798	4.797	549514	909723	185.153	342.037 #
16)	L4 AR-1242-1	0.000	4.371	0	197284	N.D.	33.615 #
17)	L4 AR-1242-2	5.607	4.379	14545	265586	0.788	26.584 #
18)	L4 AR-1242-3	5.607	4.533	14545	439778	1.363	87.091 #
19)	L4 AR-1242-4	0.000	4.628	0	608985	N.D.	127.484 #
20)	L4 AR-1242-5	6.447	5.118	292686	1646263	31.378	255.532 #
21)	L5 AR-1248-1	0.000	4.371	0	197284	N.D.	42.763 #
22)	L5 AR-1248-2	5.798	4.571	549514	991991	42.422	142.430 #
23)	L5 AR-1248-3	5.984	4.628	503525	608985	33.267	87.120 #
24)	L5 AR-1248-4	6.404	4.797	176124	909723	10.564	97.493 #
25)	L5 AR-1248-5	6.447	5.162	292686	879810	18.749	91.506 #
26)	L6 AR-1254-1	6.404	5.118	176124	1646263	8.021	85.860 #
27)	L6 AR-1254-2	0.000	5.248	0	826125	N.D.	47.590 #
28)	L6 AR-1254-3	6.963	5.636	863390	2365094	24.794	83.560 #
29)	L6 AR-1254-4	0.000	5.895	0	2253191	N.D.	127.478 #
30)	L6 AR-1254-5	0.000	6.265	0	1210260	N.D.	45.267 #
31)	L7 AR-1260-1	0.000	5.783	0	2822016	N.D.	136.489 #
32)	L7 AR-1260-2	0.000	5.976	0	746315	N.D.	25.990 #
33)	L7 AR-1260-3	0.000	6.090	0	121480	N.D.	4.926 #
34)	L7 AR-1260-4	0.000	6.549	0	393416	N.D.	19.074 #
35)	L7 AR-1260-5	0.000	6.786	0	1291884	N.D.	24.862 #
36)	L8 AR-1262-1	0.000	6.305	0	688952	N.D.	24.483 #
37)	L8 AR-1262-2	0.000	6.786	0	1291884	N.D.	28.758 #
38)	L8 AR-1262-3	0.000	7.042	0	2559740	N.D.	142.570 #
39)	L8 AR-1262-4	0.000	7.122	0	1802930	N.D.	61.283 #
40)	L8 AR-1262-5	0.000	7.632	0	172114	N.D.	14.831 #
41)	L9 AR-1268-1	0.000	7.042	0	2559740	N.D.	46.476 #

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

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 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:58:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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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
42) L9	AR-1268-2	0.000	7.122	0	1802930	N.D.	37.824 #
43) L9	AR-1268-3	0.000	7.295	0	72549	N.D.	1.684 #
44) L9	AR-1268-4	0.000	7.632	0	172114	N.D.	12.320 #

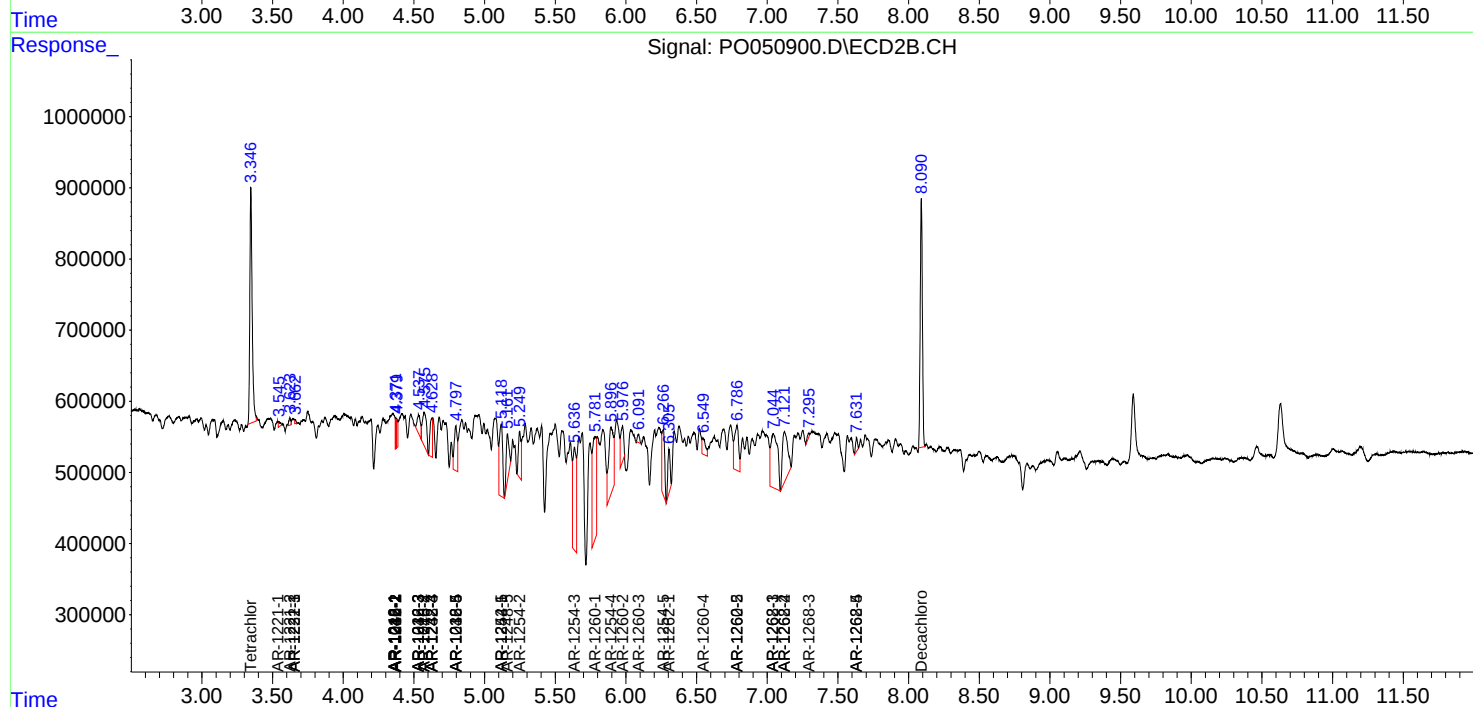
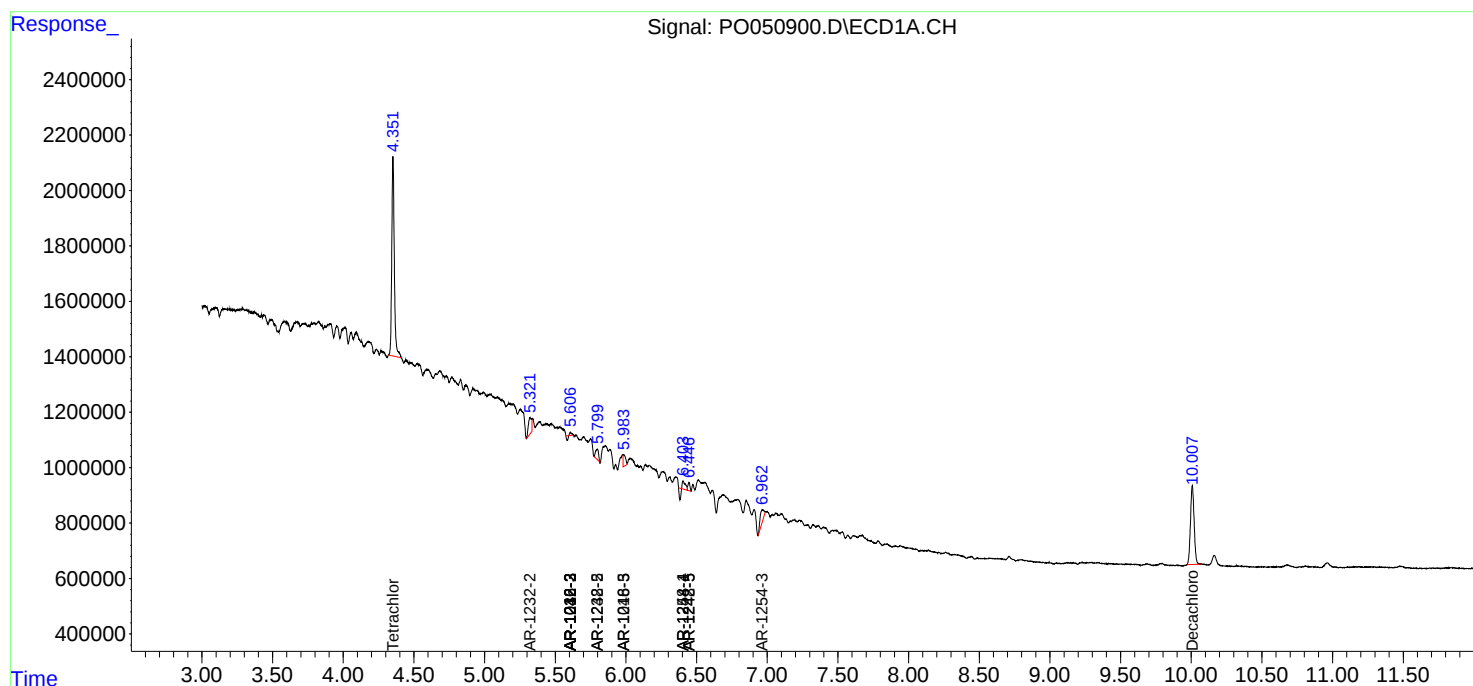
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

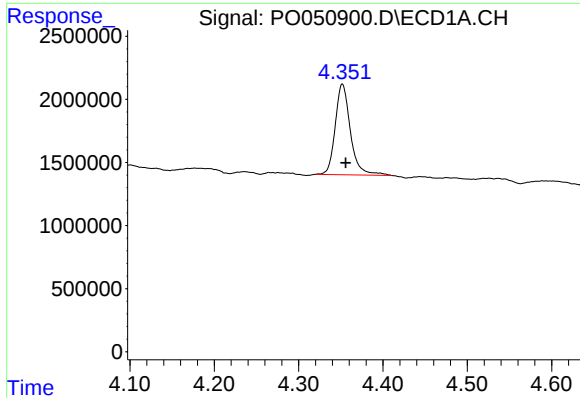
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : J5741-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:58:46 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

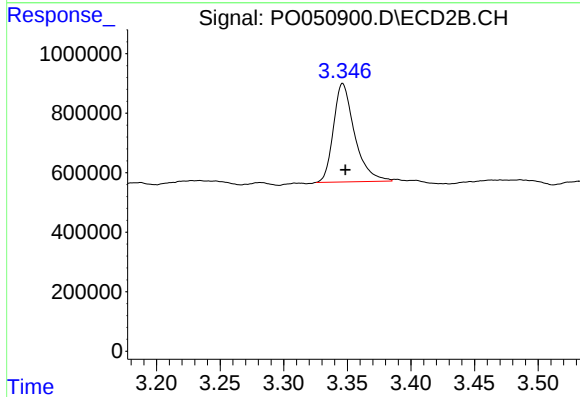




#1 Tetrachloro-m-xylene

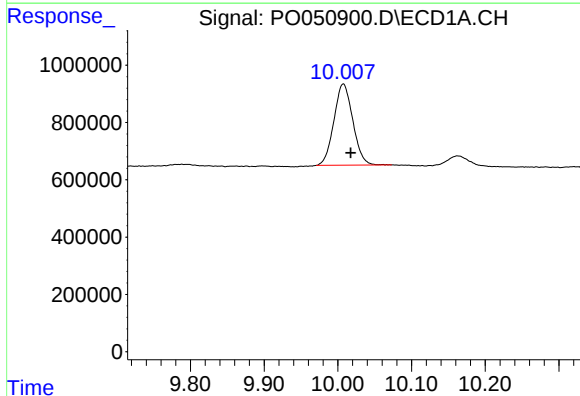
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 8986900
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



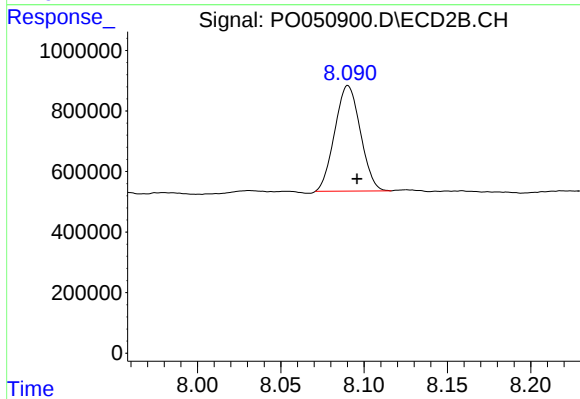
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 3818397
Conc: 17.57 ng/ml



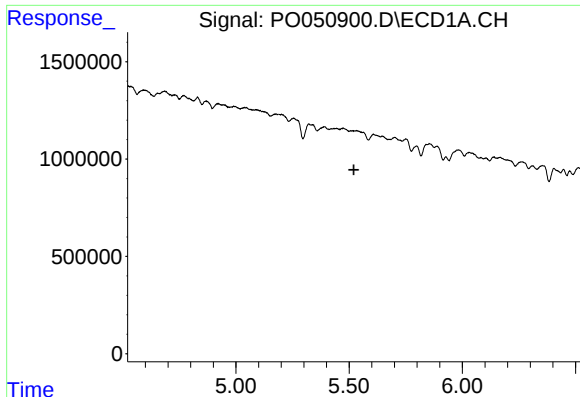
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.010 min
Response: 5062179
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

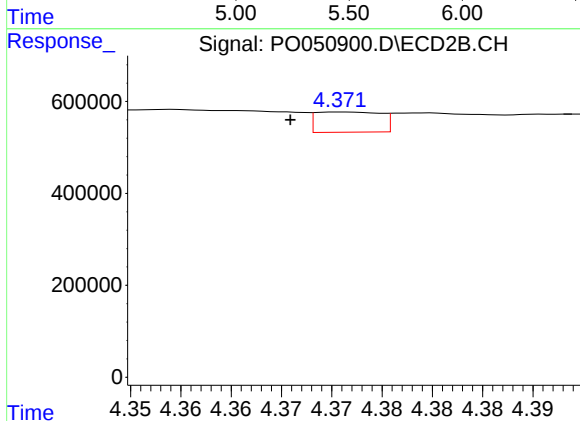
R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 3732863
Conc: 14.59 ng/ml



#3 AR-1016-1

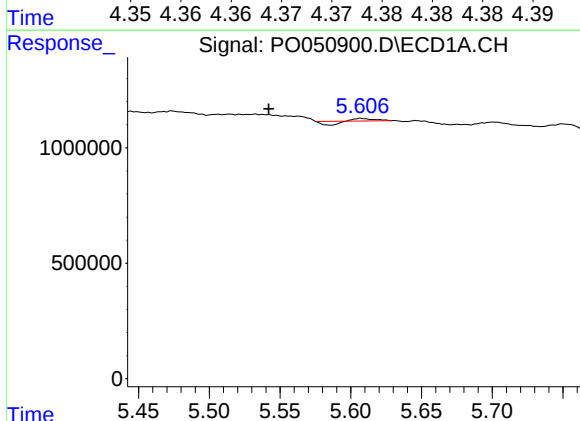
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



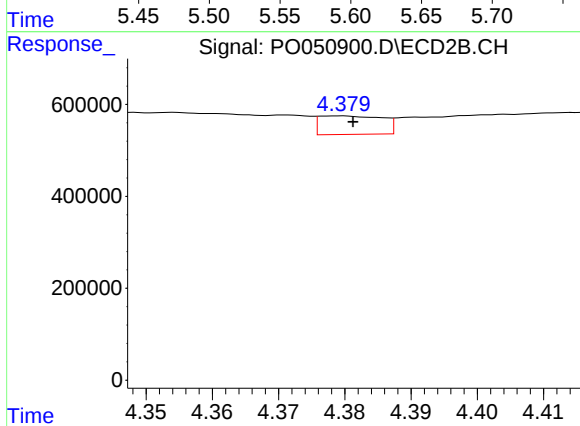
#3 AR-1016-1

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 197284
Conc: 21.47 ng/ml



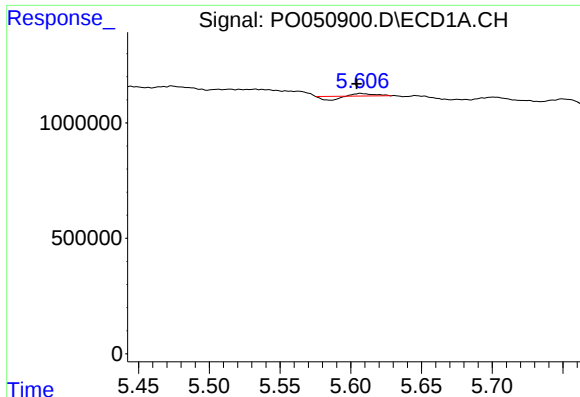
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.065 min
Response: 14545
Conc: 0.52 ng/ml



#4 AR-1016-2

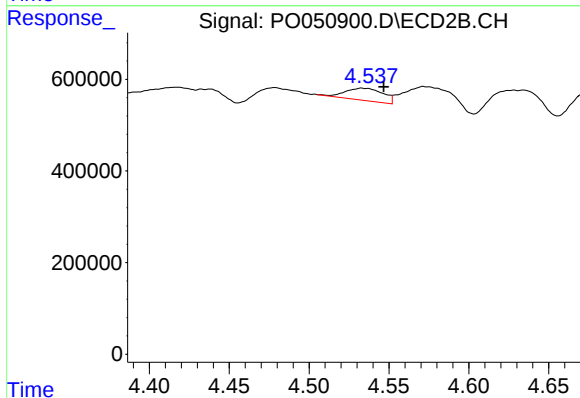
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 265586
Conc: 17.14 ng/ml



#5 AR-1016-3

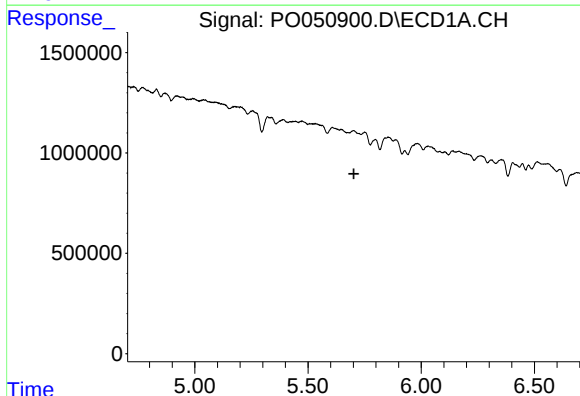
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 14545
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



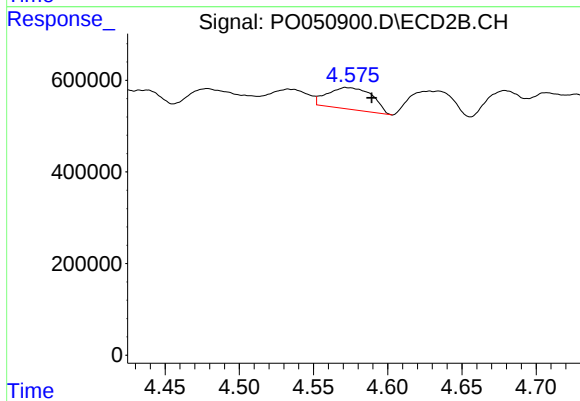
#5 AR-1016-3

R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 439778
Conc: 54.91 ng/ml



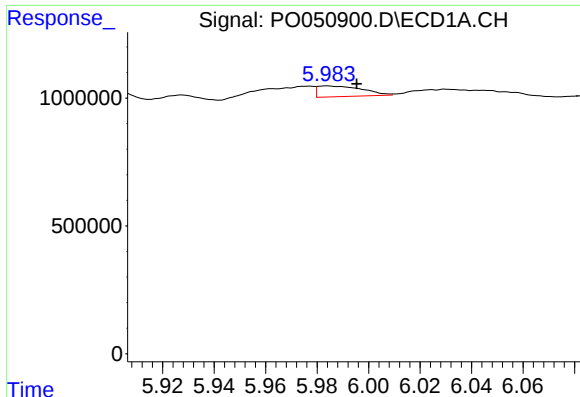
#6 AR-1016-4

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



#6 AR-1016-4

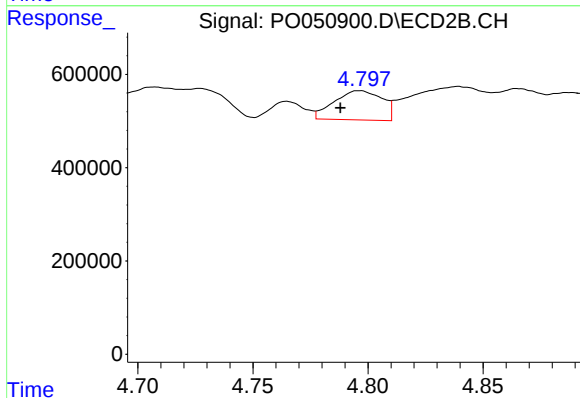
R.T.: 4.571 min
Delta R.T.: -0.018 min
Response: 991991
Conc: 163.03 ng/ml



#7 AR-1016-5

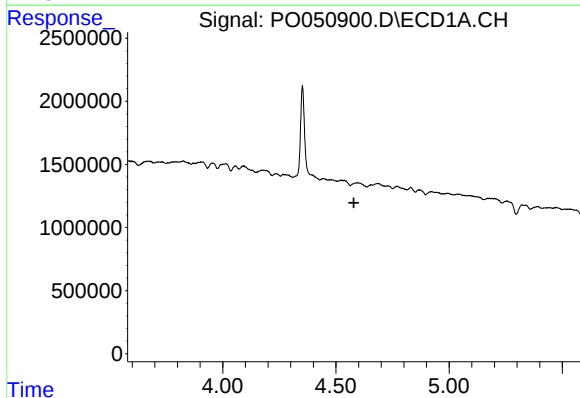
R.T.: 5.984 min
Delta R.T.: -0.012 min
Response: 503525
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



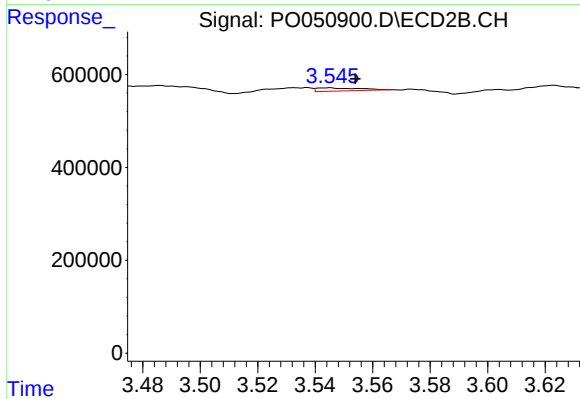
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 909723
Conc: 105.42 ng/ml



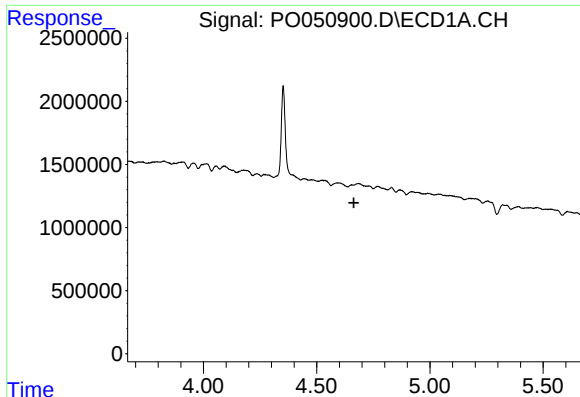
#8 AR-1221-1

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



#8 AR-1221-1

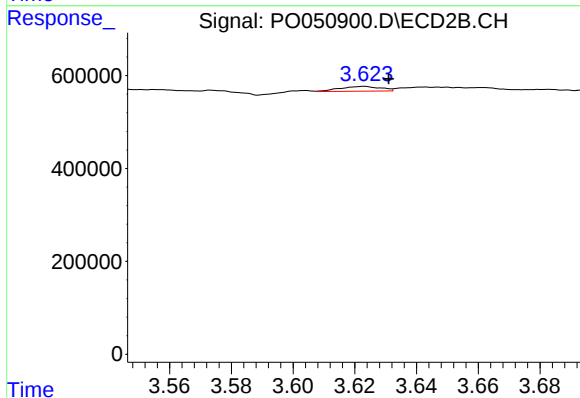
R.T.: 3.545 min
Delta R.T.: -0.009 min
Response: 69404
Conc: 41.06 ng/ml



#9 AR-1221-2

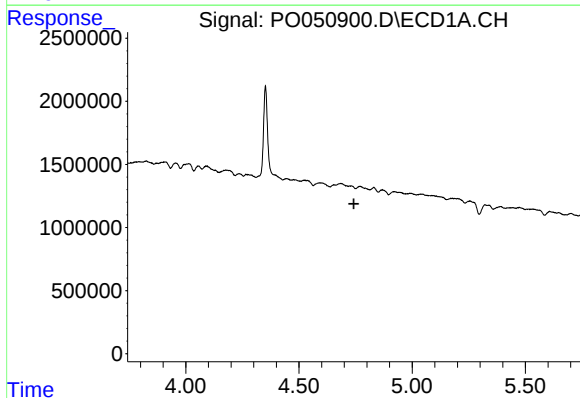
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



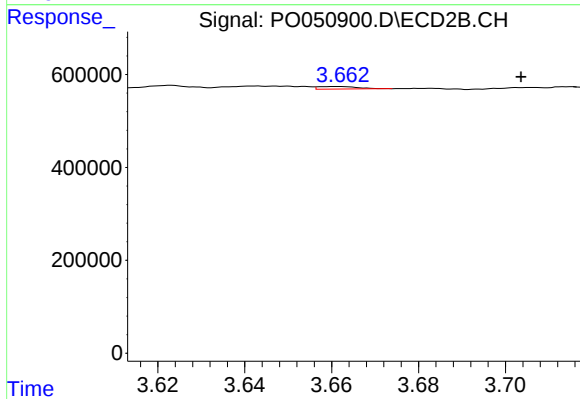
#9 AR-1221-2

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 94564
Conc: 74.30 ng/ml



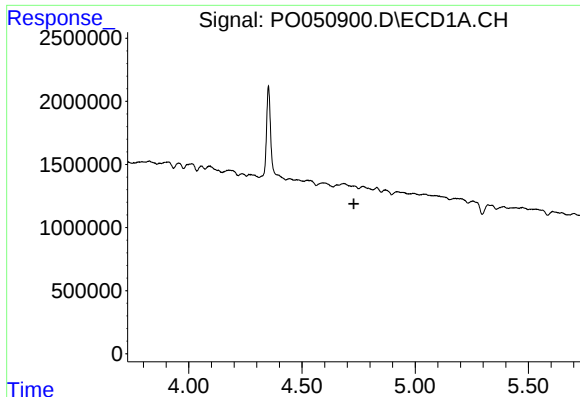
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

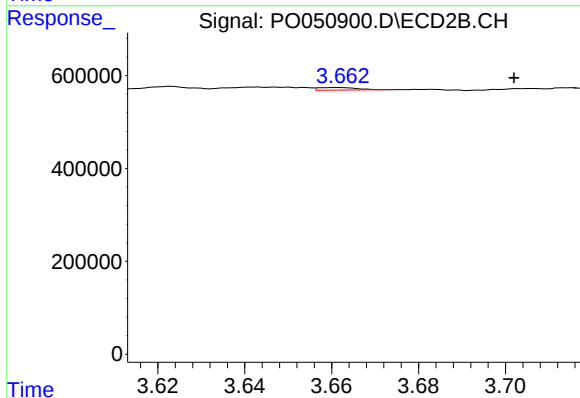
R.T.: 3.662 min
Delta R.T.: -0.042 min
Response: 33484
Conc: 7.83 ng/ml



#11 AR-1232-1

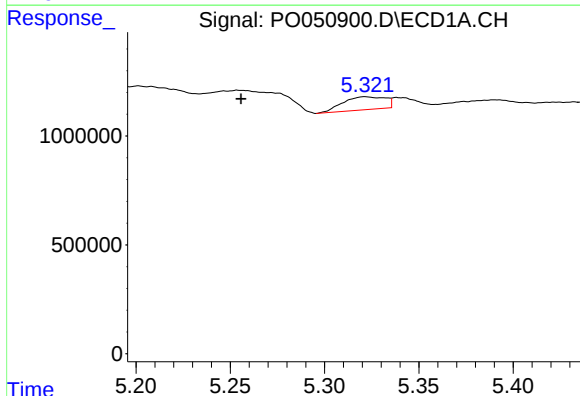
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



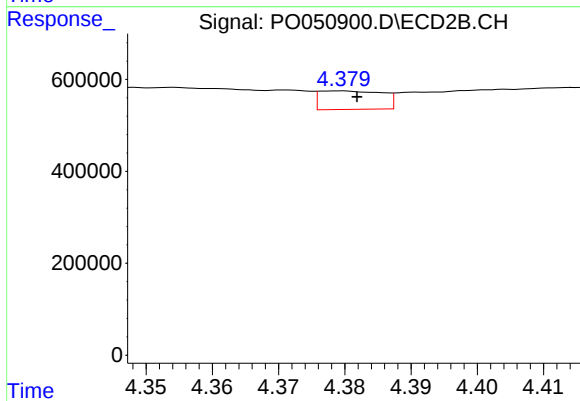
#11 AR-1232-1

R.T.: 3.662 min
Delta R.T.: -0.040 min
Response: 33484
Conc: 8.38 ng/ml



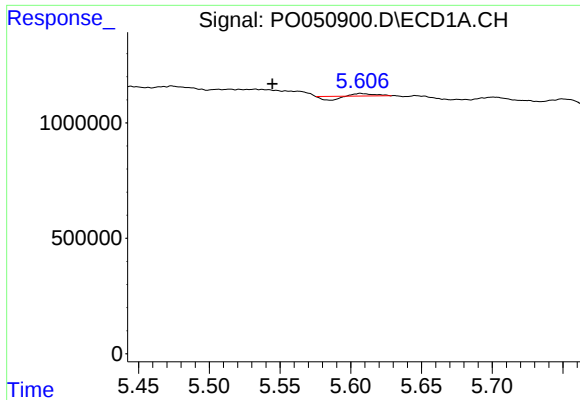
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.066 min
Response: 926778
Conc: 198.89 ng/ml



#12 AR-1232-2

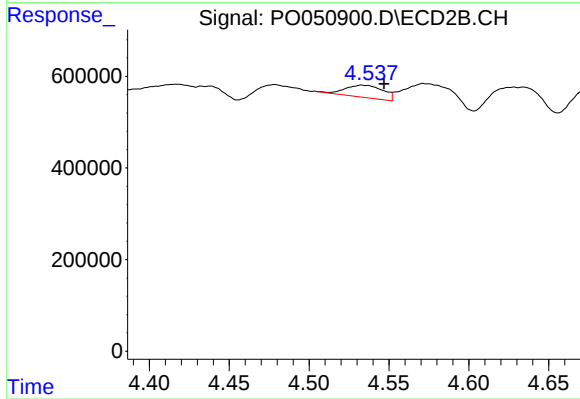
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 265586
Conc: 55.52 ng/ml



#13 AR-1232-3

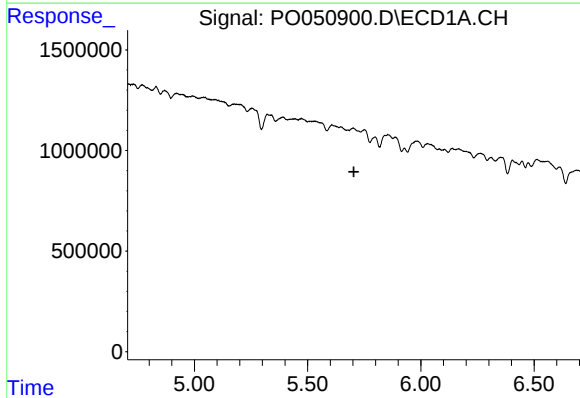
R.T.: 5.607 min
Delta R.T.: 0.062 min
Response: 14545
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



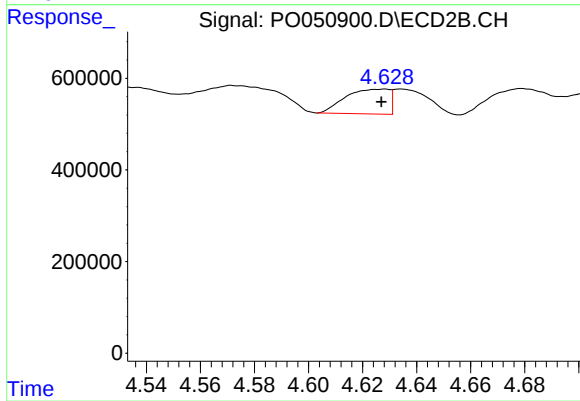
#13 AR-1232-3

R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 439778
Conc: 168.65 ng/ml



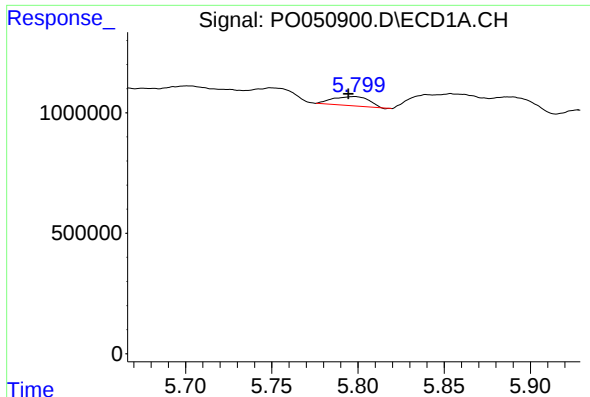
#14 AR-1232-4

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



#14 AR-1232-4

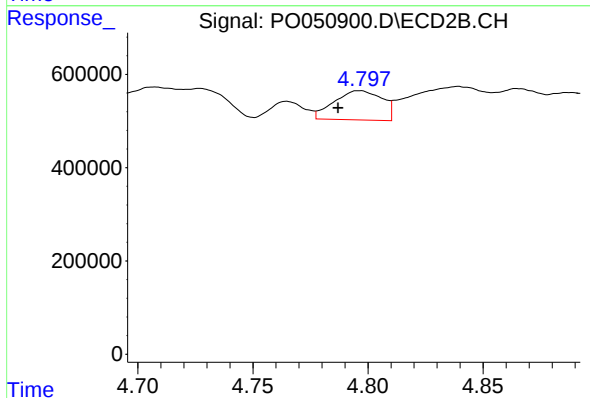
R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 608985
Conc: 273.18 ng/ml



#15 AR-1232-5

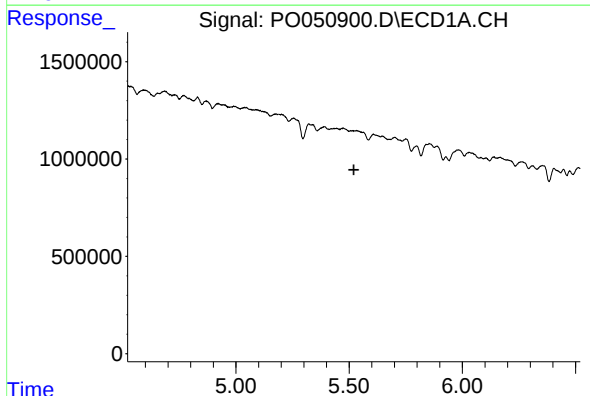
R.T.: 5.798 min
Delta R.T.: 0.004 min
Response: 549514
Conc: 185.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



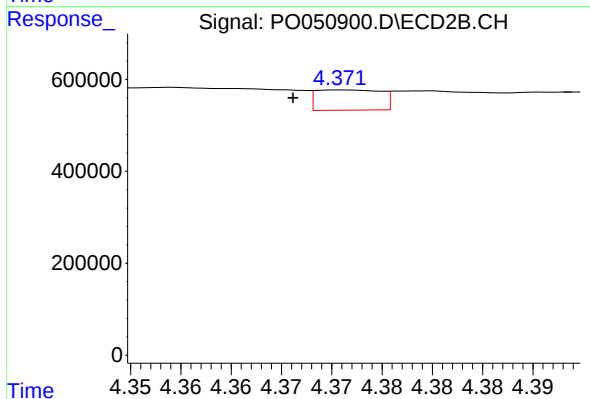
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 909723
Conc: 342.04 ng/ml



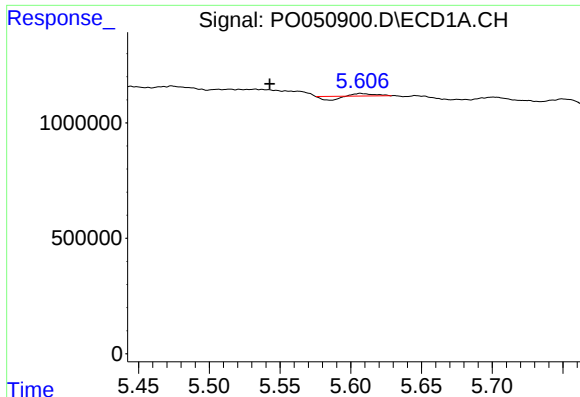
#16 AR-1242-1

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



#16 AR-1242-1

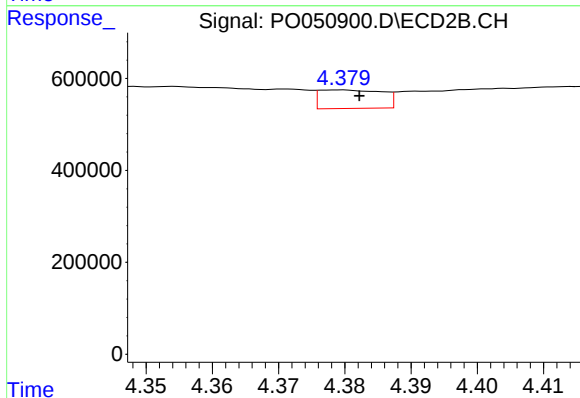
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 197284
Conc: 33.62 ng/ml



#17 AR-1242-2

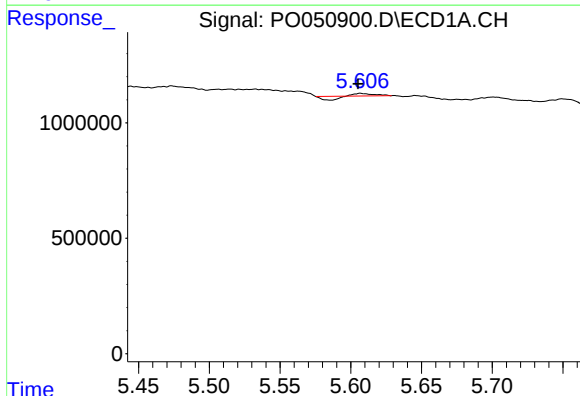
R.T.: 5.607 min
Delta R.T.: 0.064 min
Response: 14545
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



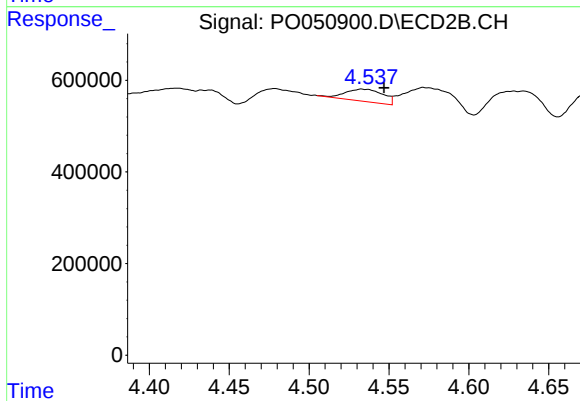
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 265586
Conc: 26.58 ng/ml



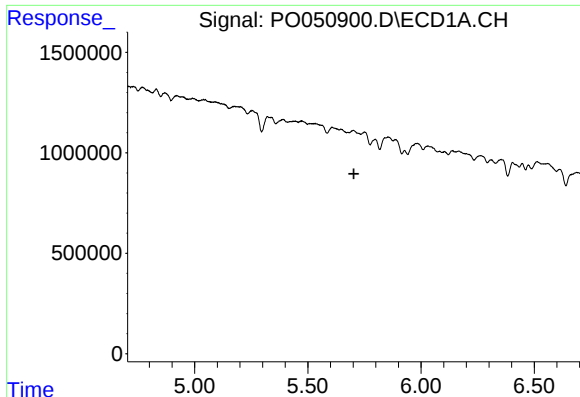
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 14545
Conc: 1.36 ng/ml



#18 AR-1242-3

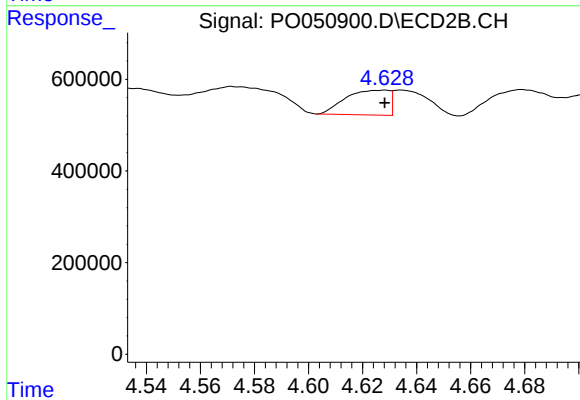
R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 439778
Conc: 87.09 ng/ml



#19 AR-1242-4

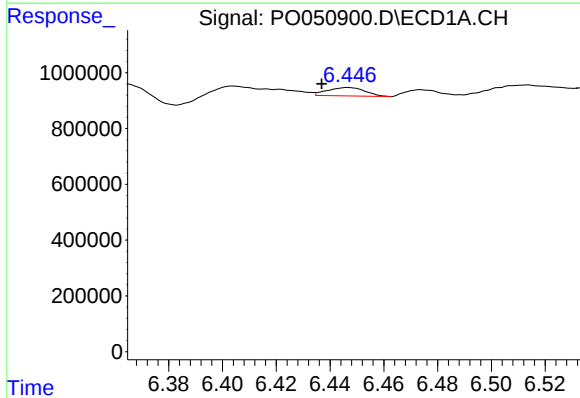
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



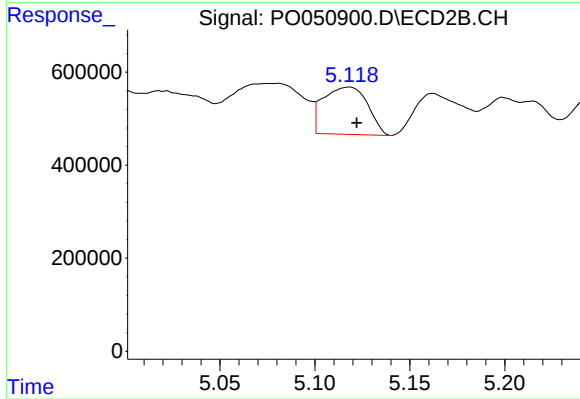
#19 AR-1242-4

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 608985
Conc: 127.48 ng/ml



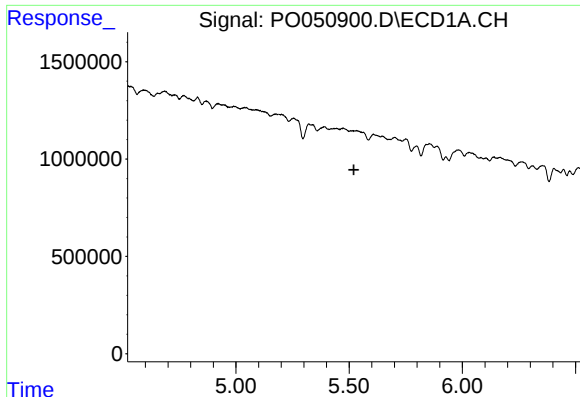
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 292686
Conc: 31.38 ng/ml



#20 AR-1242-5

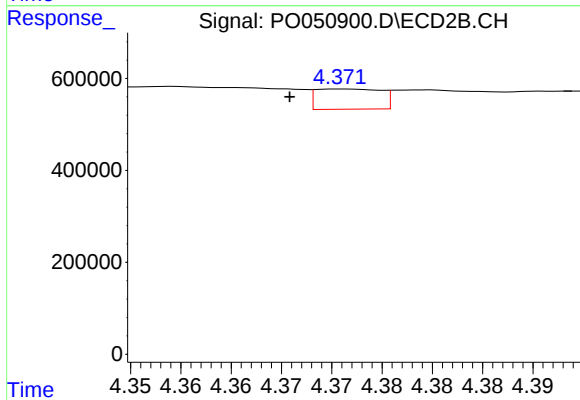
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 1646263
Conc: 255.53 ng/ml



#21 AR-1248-1

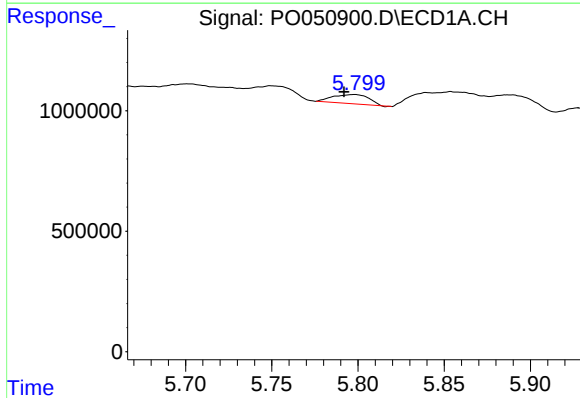
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



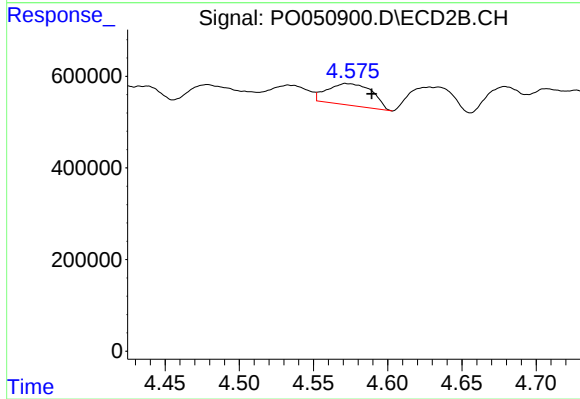
#21 AR-1248-1

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 197284
Conc: 42.76 ng/ml



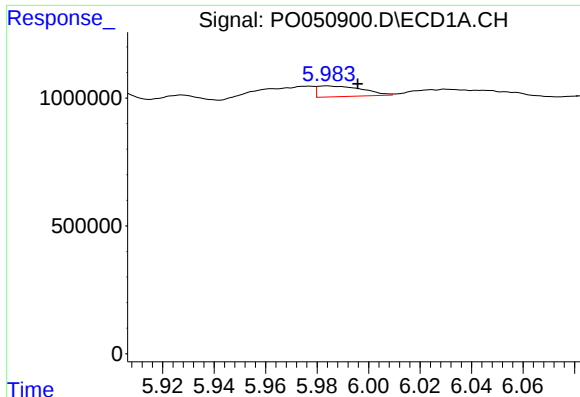
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 549514
Conc: 42.42 ng/ml



#22 AR-1248-2

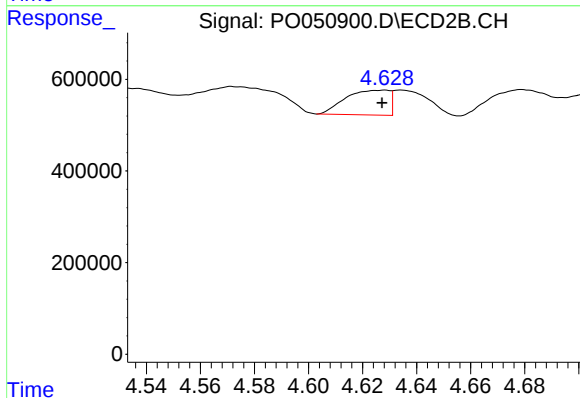
R.T.: 4.571 min
Delta R.T.: -0.018 min
Response: 991991
Conc: 142.43 ng/ml



#23 AR-1248-3

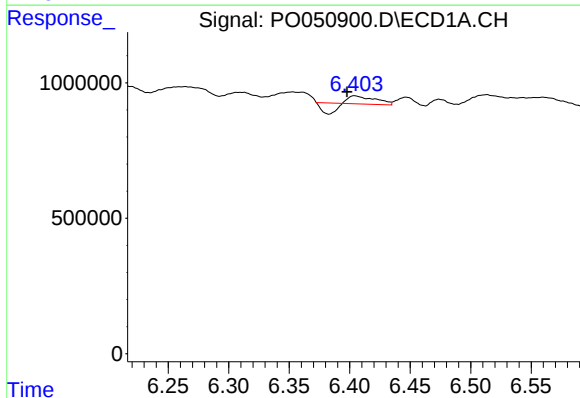
R.T.: 5.984 min
Delta R.T.: -0.012 min
Response: 503525
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



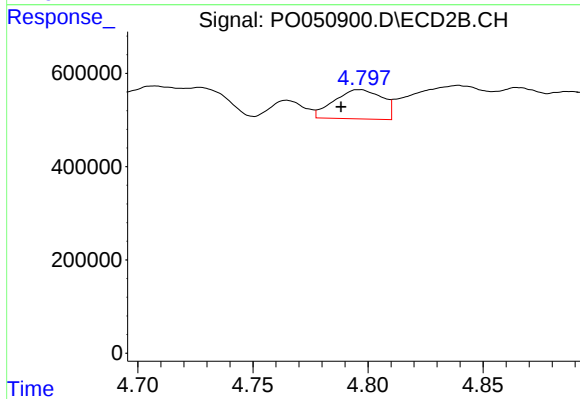
#23 AR-1248-3

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 608985
Conc: 87.12 ng/ml



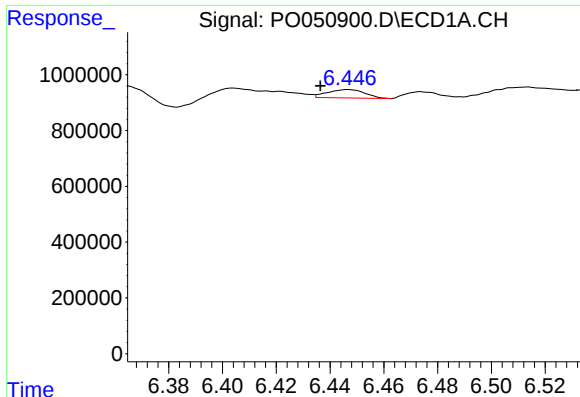
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 176124
Conc: 10.56 ng/ml



#24 AR-1248-4

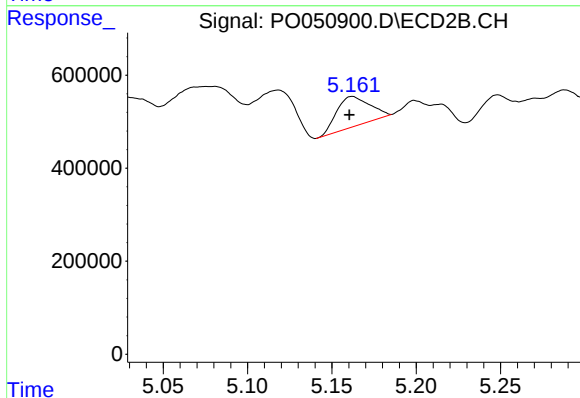
R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 909723
Conc: 97.49 ng/ml



#25 AR-1248-5

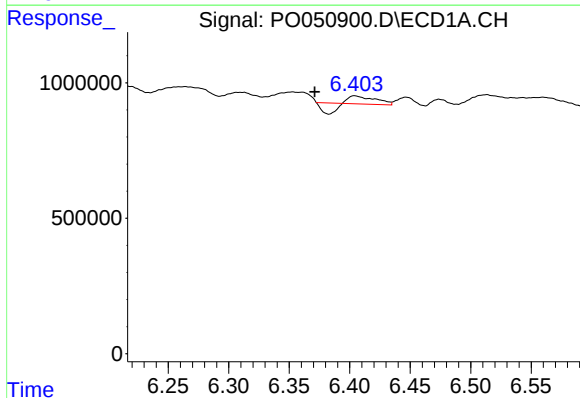
R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 292686
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



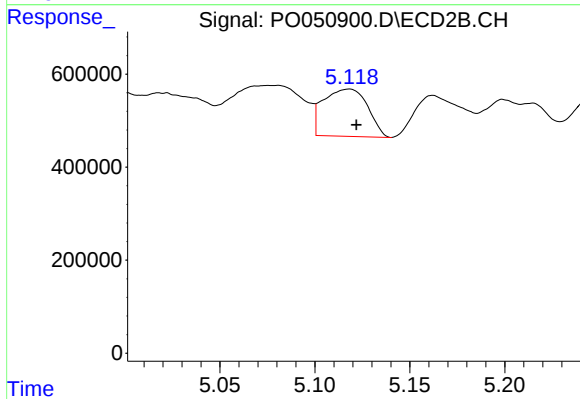
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 879810
Conc: 91.51 ng/ml



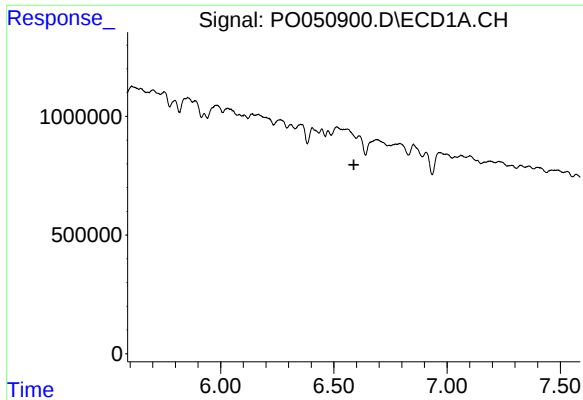
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.033 min
Response: 176124
Conc: 8.02 ng/ml



#26 AR-1254-1

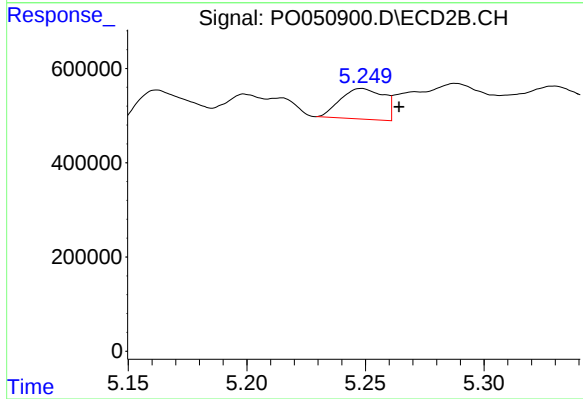
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 1646263
Conc: 85.86 ng/ml



#27 AR-1254-2

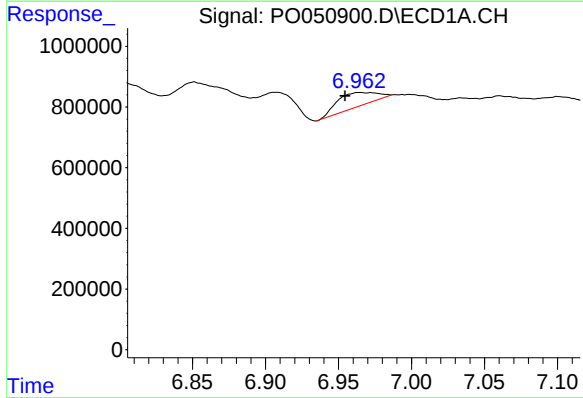
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



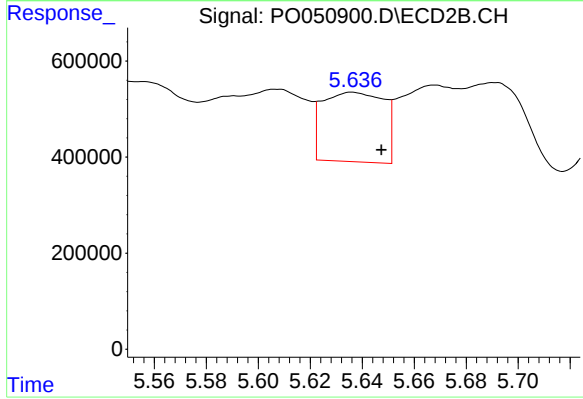
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: -0.016 min
Response: 826125
Conc: 47.59 ng/ml



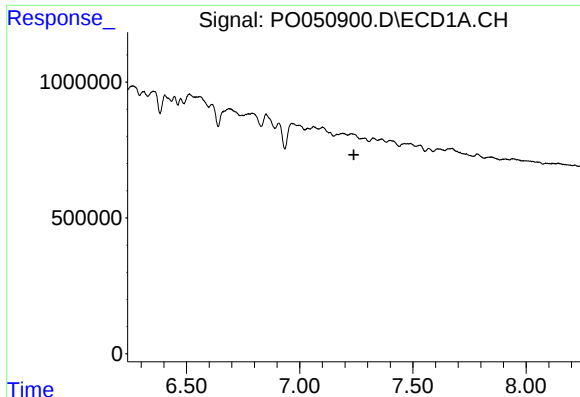
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 863390
Conc: 24.79 ng/ml



#28 AR-1254-3

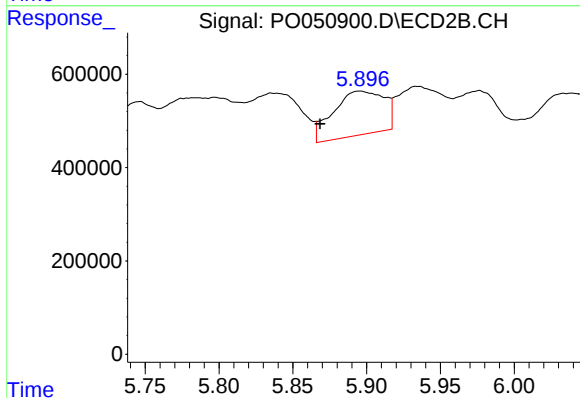
R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 2365094
Conc: 83.56 ng/ml



#29 AR-1254-4

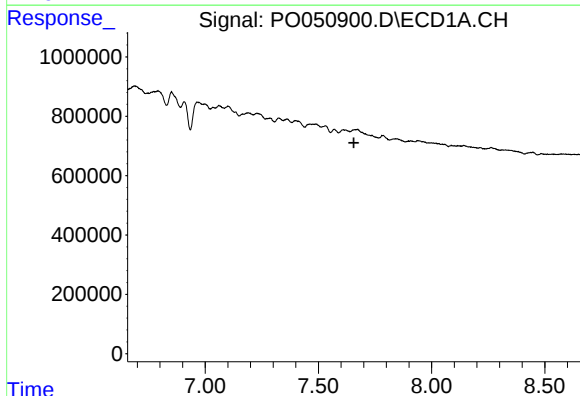
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



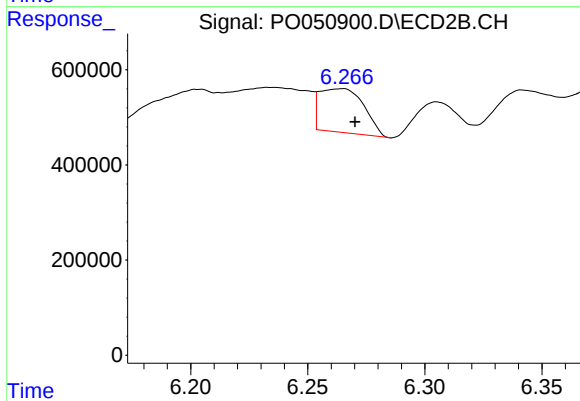
#29 AR-1254-4

R.T.: 5.895 min
Delta R.T.: 0.027 min
Response: 2253191
Conc: 127.48 ng/ml



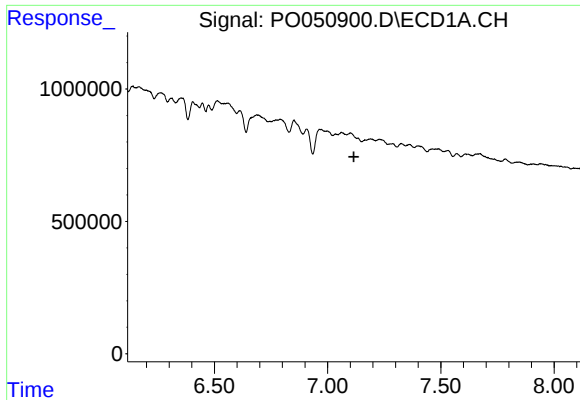
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

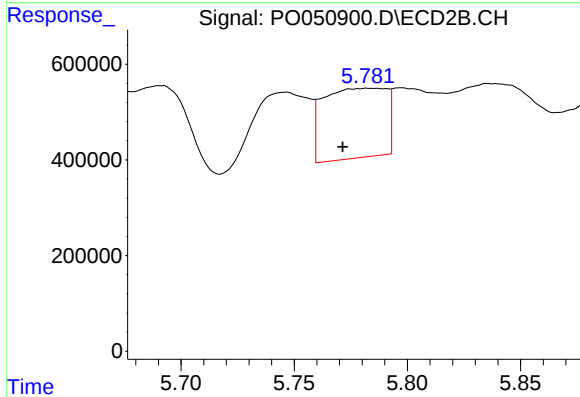
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 1210260
Conc: 45.27 ng/ml



#31 AR-1260-1

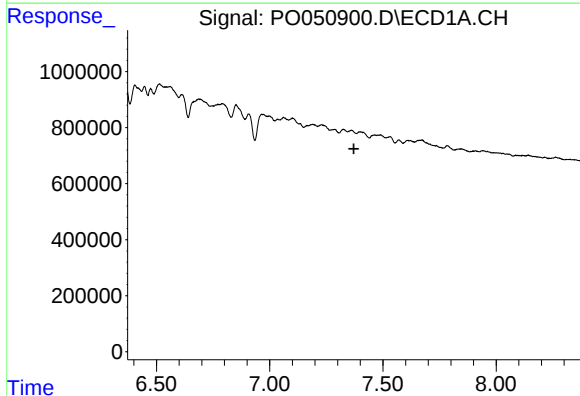
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



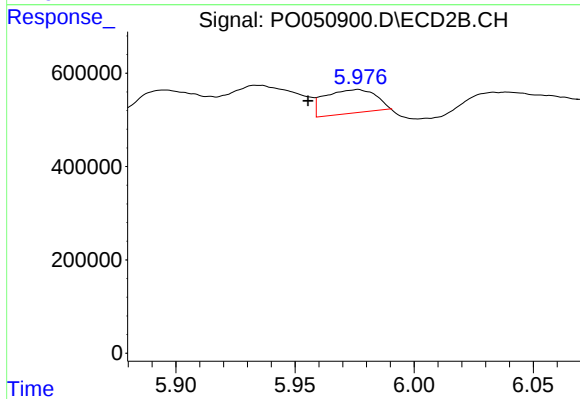
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: 0.012 min
Response: 2822016
Conc: 136.49 ng/ml



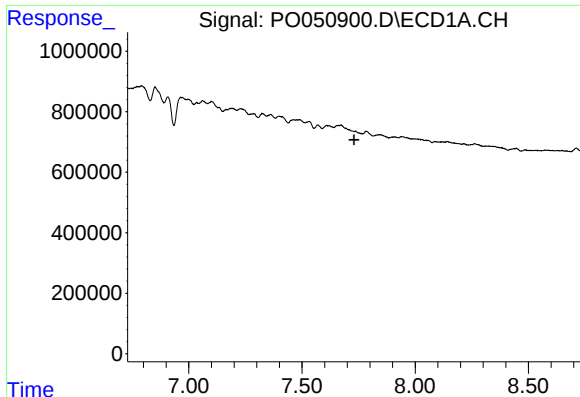
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

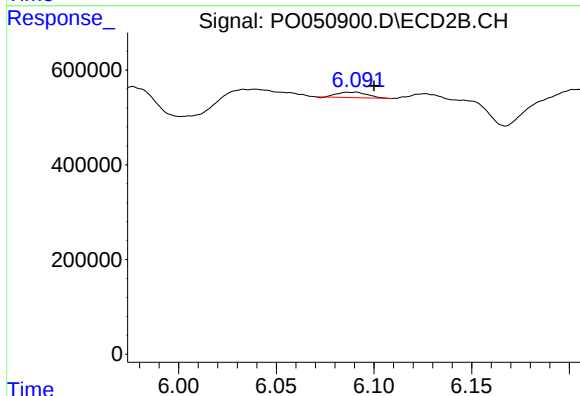
R.T.: 5.976 min
Delta R.T.: 0.021 min
Response: 746315
Conc: 25.99 ng/ml



#33 AR-1260-3

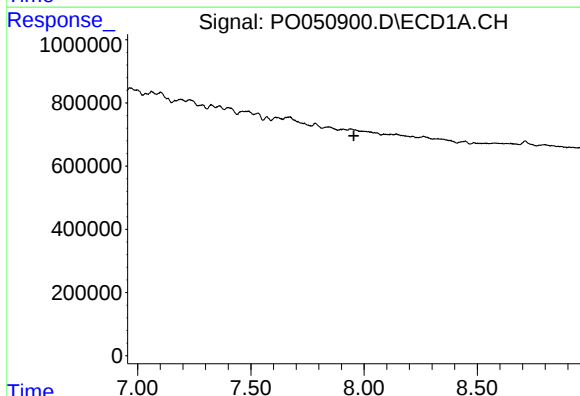
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



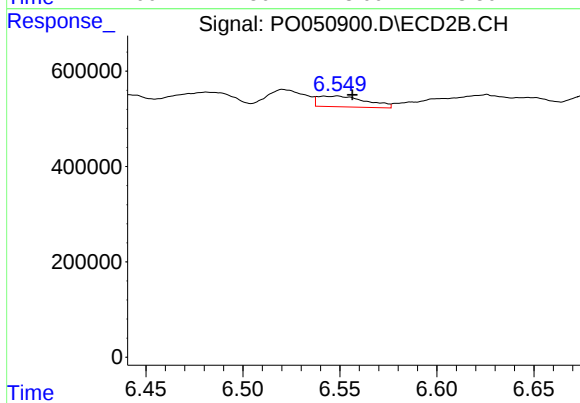
#33 AR-1260-3

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 121480
Conc: 4.93 ng/ml



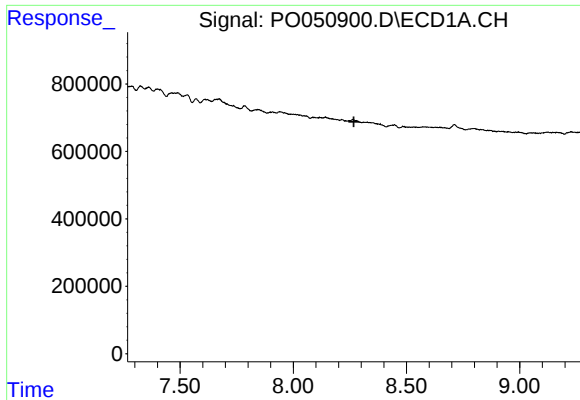
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

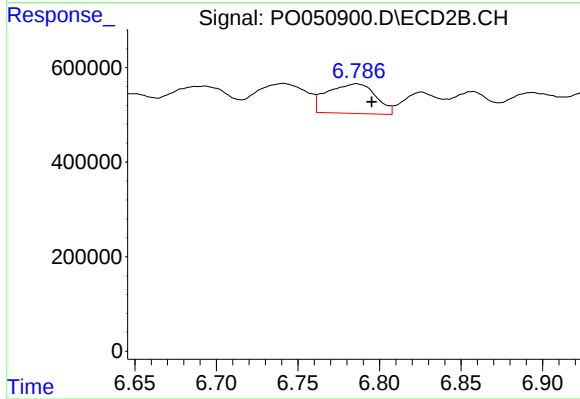
R.T.: 6.549 min
Delta R.T.: -0.008 min
Response: 393416
Conc: 19.07 ng/ml



#35 AR-1260-5

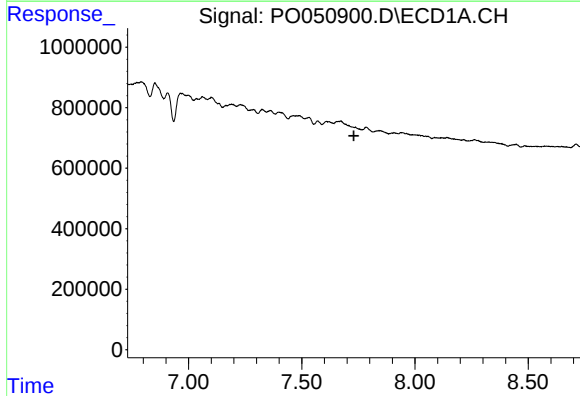
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



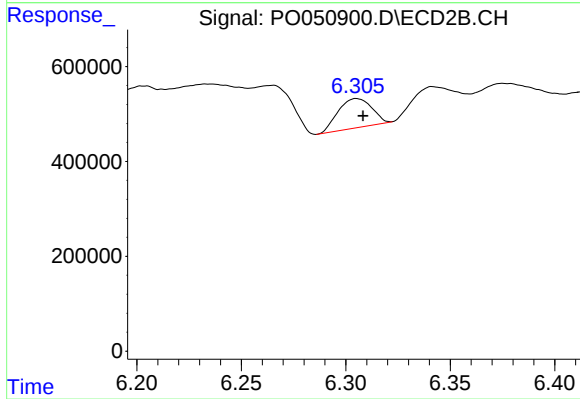
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 1291884
Conc: 24.86 ng/ml



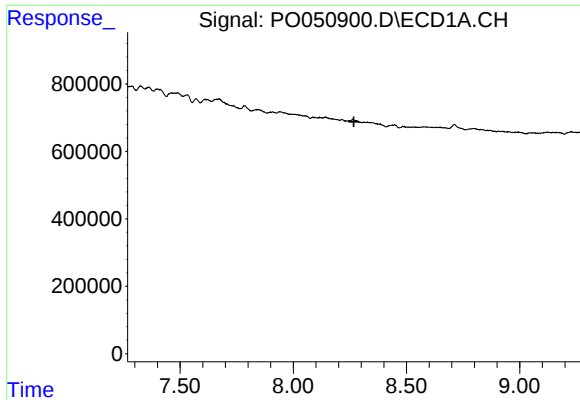
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

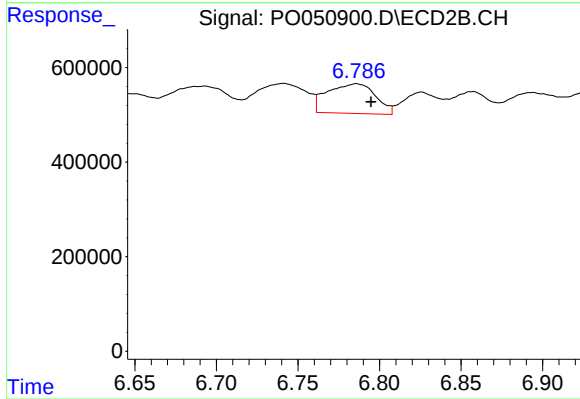
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 688952
Conc: 24.48 ng/ml



#37 AR-1262-2

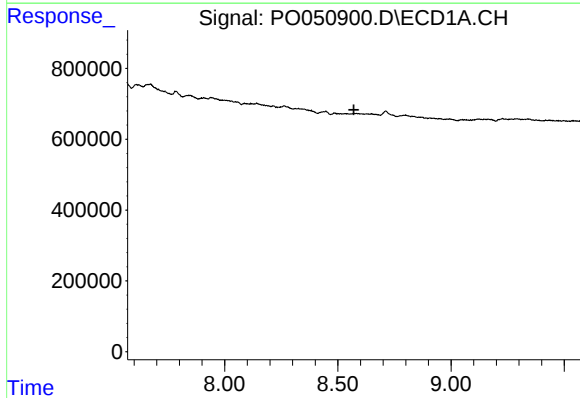
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



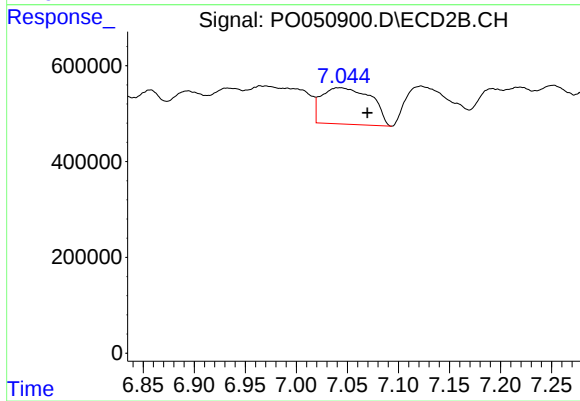
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 1291884
Conc: 28.76 ng/ml



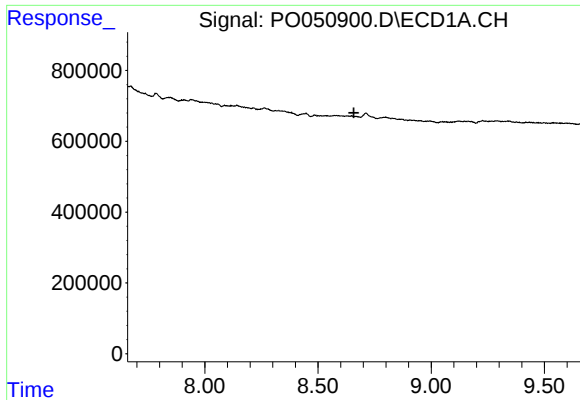
#38 AR-1262-3

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



#38 AR-1262-3

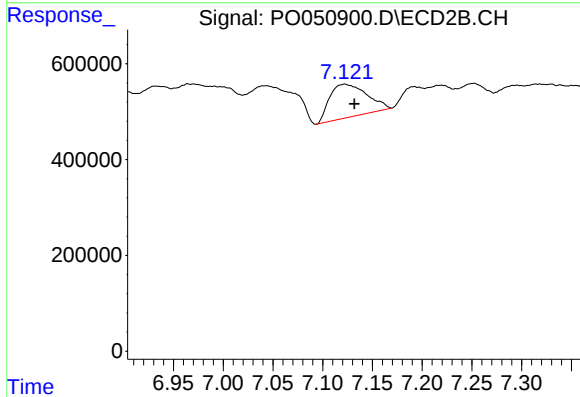
R.T.: 7.042 min
Delta R.T.: -0.027 min
Response: 2559740
Conc: 142.57 ng/ml



#39 AR-1262-4

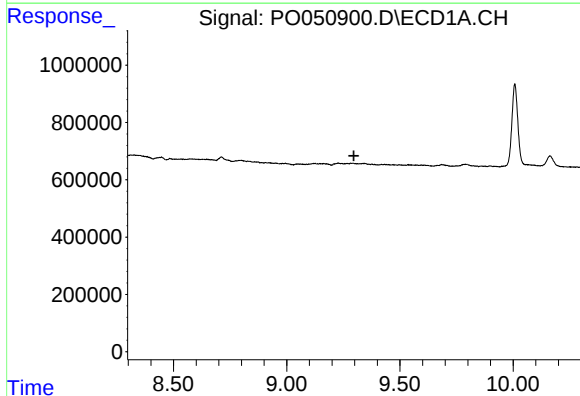
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



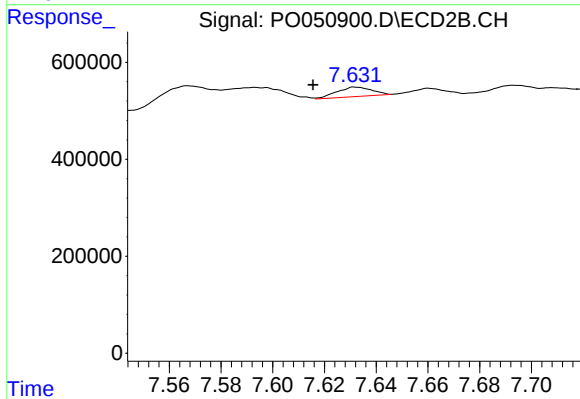
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 1802930
Conc: 61.28 ng/ml



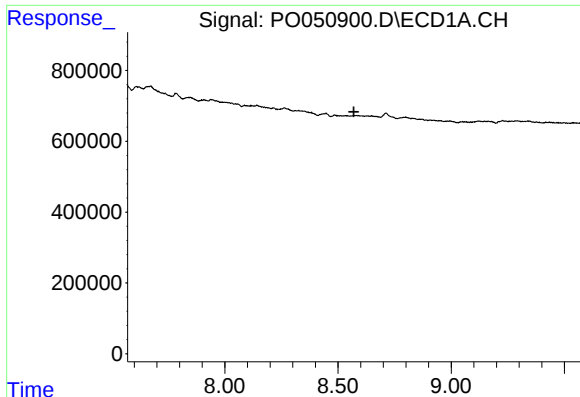
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

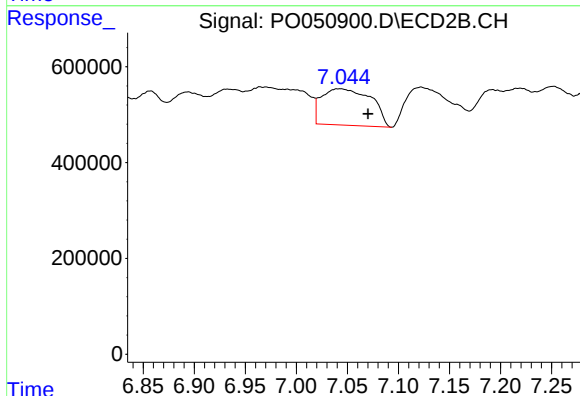
R.T.: 7.632 min
Delta R.T.: 0.017 min
Response: 172114
Conc: 14.83 ng/ml



#41 AR-1268-1

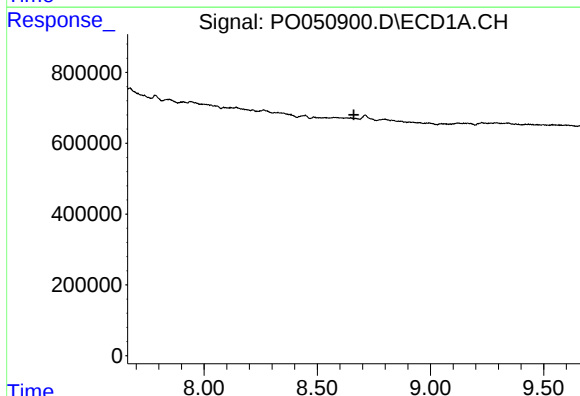
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



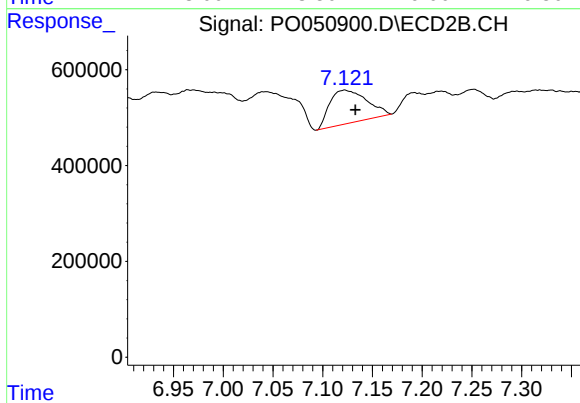
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: -0.028 min
Response: 2559740
Conc: 46.48 ng/ml



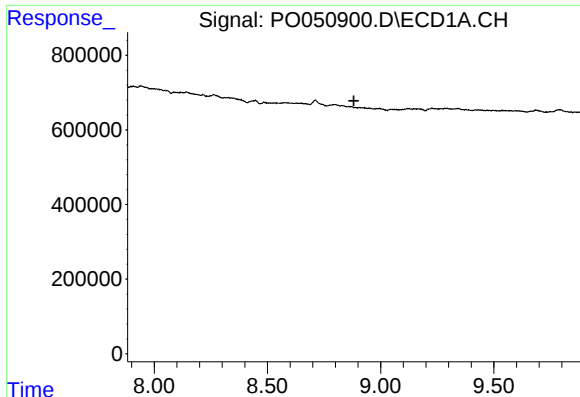
#42 AR-1268-2

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



#42 AR-1268-2

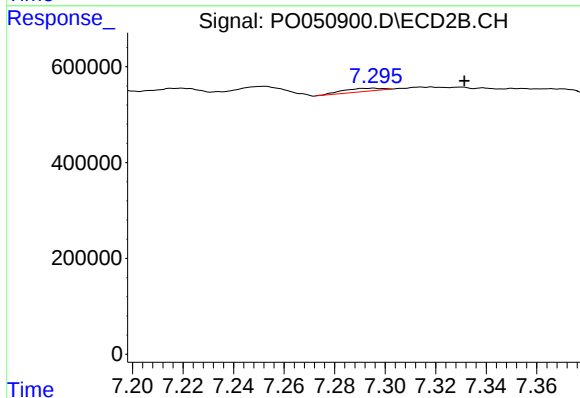
R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 1802930
Conc: 37.82 ng/ml



#43 AR-1268-3

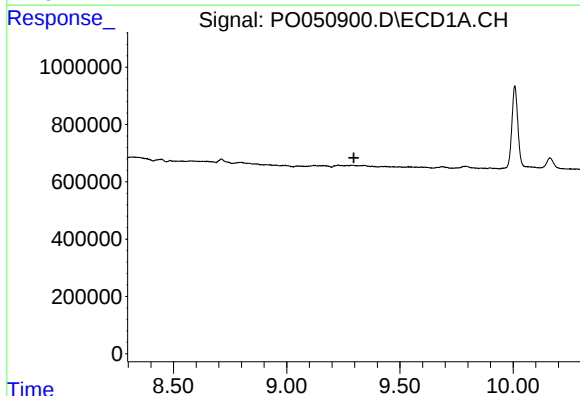
R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



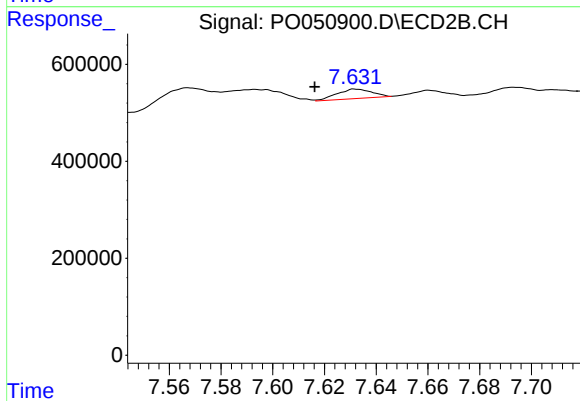
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.036 min
Response: 72549
Conc: 1.68 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.632 min
Delta R.T.: 0.016 min
Response: 172114
Conc: 12.32 ng/ml