

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : PO064409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 8:53
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 09:25:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.310	3.559	567948	488809	19.177	20.551
2)	SA Decachlor...	9.930	8.516	607448	664087	14.822	16.256
Target Compounds							
3)	L1 AR-1016-1	5.480	0.000	38564	0	29.707	N.D. #
4)	L1 AR-1016-2	5.480	0.000	38564	0	21.153	N.D. #
5)	L1 AR-1016-3	5.525	0.000	38448	0	33.499	N.D. #
6)	L1 AR-1016-4	5.670	4.905	1461	88873	1.553	136.618 #
7)	L1 AR-1016-5	5.932	5.101	20512	15836	21.079	19.022
8)	L2 AR-1221-1	4.526	0.000	16543	0	46.565	N.D. #
9)	L2 AR-1221-2	4.616	3.856	136704	61827	494.432	309.360 #
10)	L2 AR-1221-3	4.687	0.000	77828	0	92.687	N.D. #
11)	L3 AR-1232-1	4.687	0.000	77828	0	60.704	N.D. #
12)	L3 AR-1232-2	5.183	0.000	8363	0	11.905	N.D. #
13)	L3 AR-1232-3	5.514	0.000	12574	0	9.080	N.D. #
14)	L3 AR-1232-4	5.670	4.905	1461	88873	2.053	167.405 #
15)	L3 AR-1232-5	5.740	5.101	648	15836	1.150	27.046 #
16)	L4 AR-1242-1	5.480	0.000	38564	0	40.500	N.D. #
17)	L4 AR-1242-2	5.514	0.000	12574	0	9.310	N.D. #
18)	L4 AR-1242-3	5.525	0.000	38448	0	44.804	N.D. #
19)	L4 AR-1242-4	5.670	4.905	1461	88873	2.089	156.694 #
20)	L4 AR-1242-5	6.395	5.454	8624	74551	10.208	94.994 #
21)	L5 AR-1248-1	5.480	0.000	38564	0	68.753	N.D. #
22)	L5 AR-1248-2	5.740	4.905	648	88873	0.782	141.339 #
23)	L5 AR-1248-3	5.932	4.905	20512	88873	22.299	137.738 #
24)	L5 AR-1248-4	6.322	5.101	158168	15836	142.700	20.090 #
25)	L5 AR-1248-5	6.395	5.454	8624	74551	8.038	61.533 #
26)	L6 AR-1254-1	6.322	5.454	158168	74551	96.909	37.932 #
27)	L6 AR-1254-2	6.572	5.559	50724	27452	19.458	15.328
28)	L6 AR-1254-3	6.908	5.981	17800	34705	6.167	11.214 #
30)	L6 AR-1254-5	7.644	6.618	622602	20784	243.655	6.891 #
31)	L7 AR-1260-1	7.046	0.000	7556	0	4.004	N.D. #
32)	L7 AR-1260-2	7.332	6.286	50779	36571	21.713	16.438
33)	L7 AR-1260-3	7.657	0.000	583030	0	314.930	N.D. #
34)	L7 AR-1260-4	7.909	6.953	135967	31764	62.040	17.125 #
35)	L7 AR-1260-5	8.212	7.150	11954	27246	2.708	5.628 #
36)	L8 AR-1262-1	7.657	6.726	583030	22684	195.278	18.053 #
37)	L8 AR-1262-2	8.212	7.150	11954	27246	2.168	4.567 #
38)	L8 AR-1262-3	8.524	7.461	13055	16368	3.374	7.021 #
39)	L8 AR-1262-4	8.604	7.501	1595	49572	0.546	11.132 #
40)	L8 AR-1262-5	9.180	7.993	570499	37251	271.810	17.637 #
41)	L9 AR-1268-1	8.524	7.461	13055	16368	2.002	2.344
42)	L9 AR-1268-2	8.604	7.501	1595	49572	0.264	7.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
Data File : P0064409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2019 8:53
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 09:25:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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
43)	L9 AR-1268-3	8.819	7.709	10404	13979	2.095	2.669 #
44)	L9 AR-1268-4	9.180	7.993	570499	37251	243.836	15.945 #
45)	L9 AR-1268-5	9.619	8.326	2643	16956	0.172	1.027 #

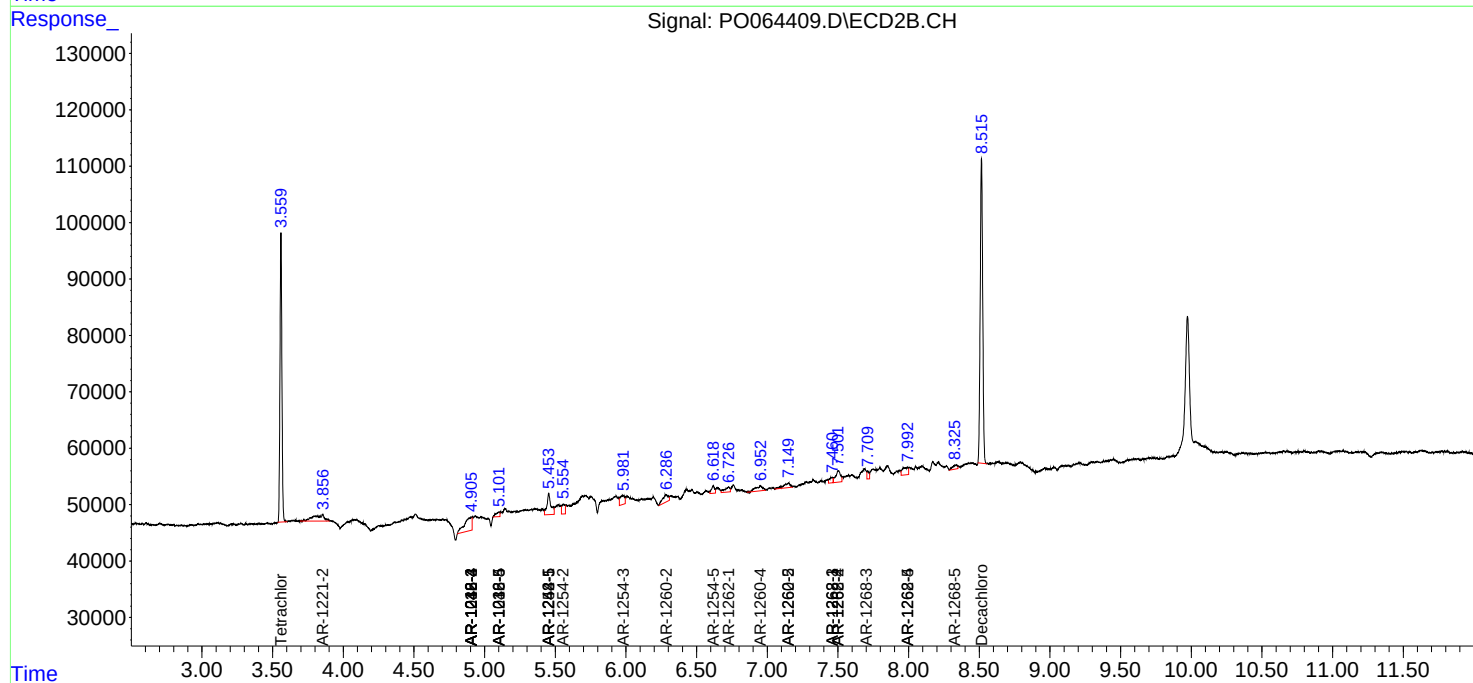
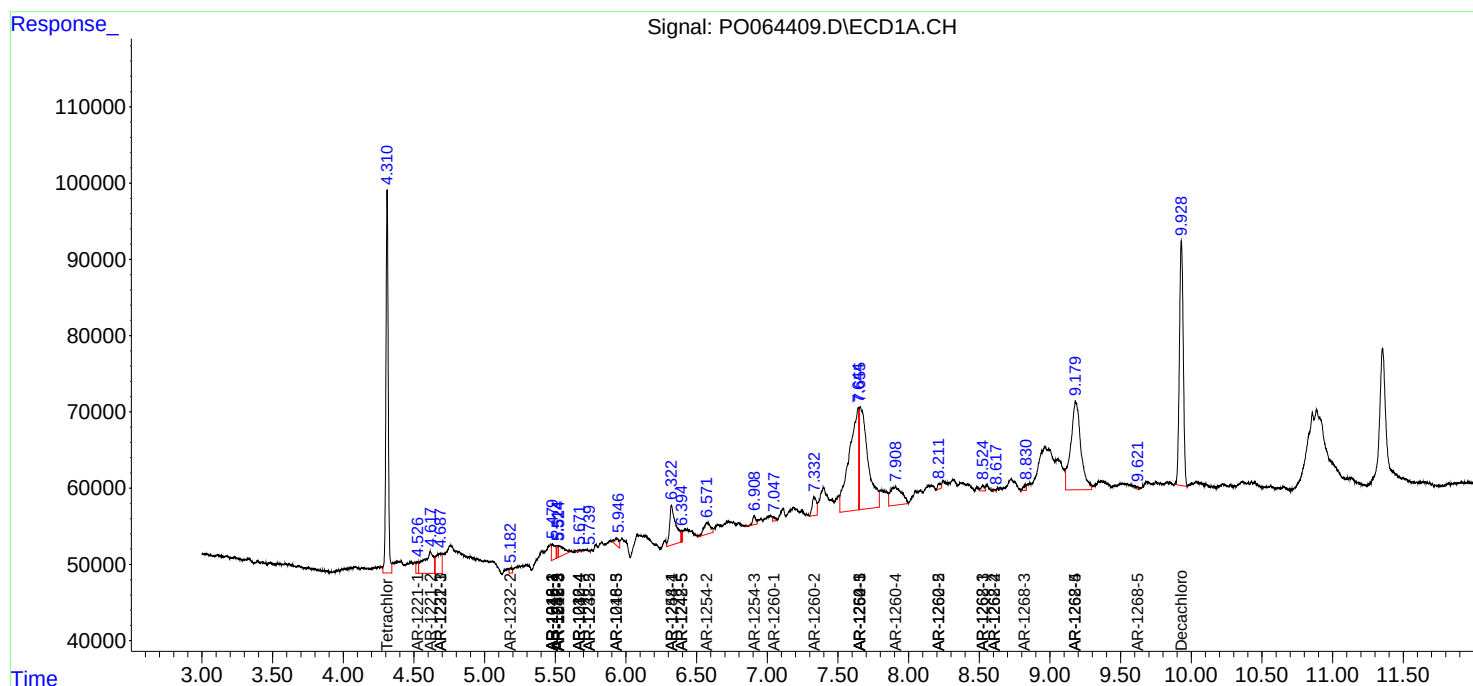
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

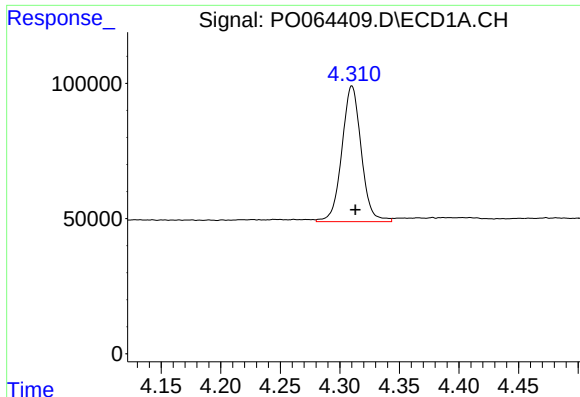
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
Data File : P0064409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2019 8:53
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 09:25:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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

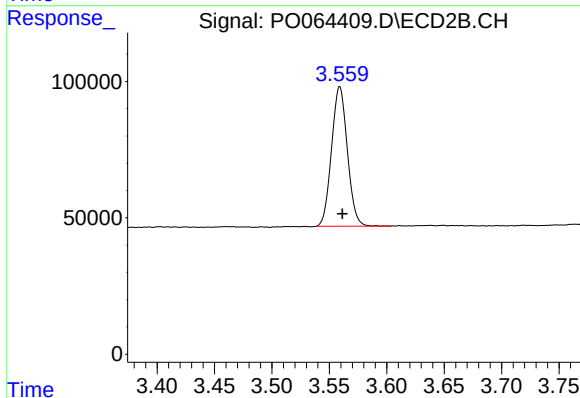




#1 Tetrachloro-m-xylene

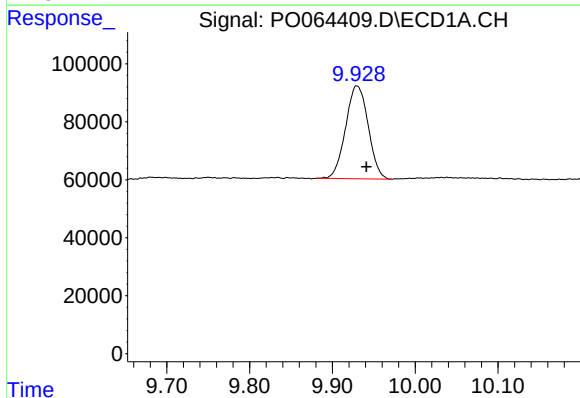
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 567948
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



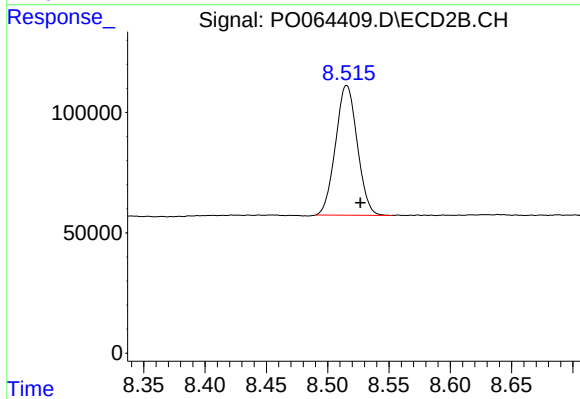
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 488809
Conc: 20.55 ng/ml



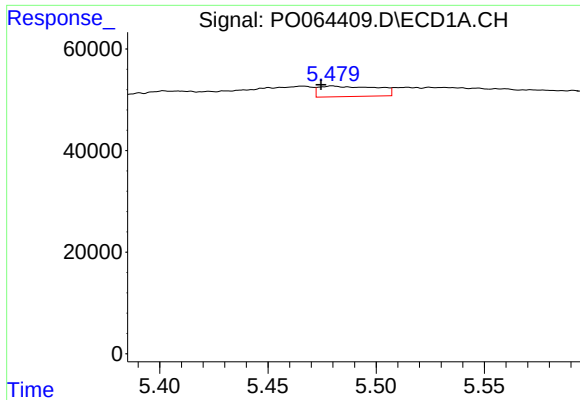
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.012 min
Response: 607448
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

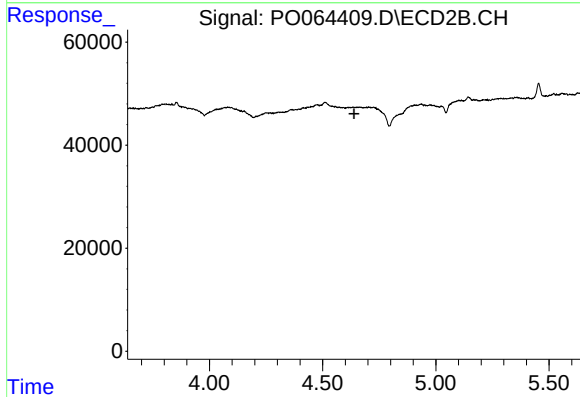
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 664087
Conc: 16.26 ng/ml



#3 AR-1016-1

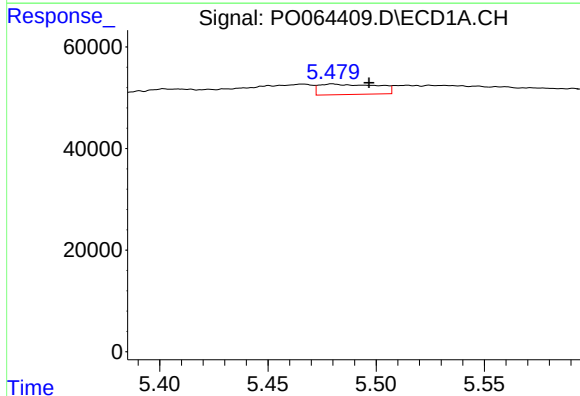
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 38564
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



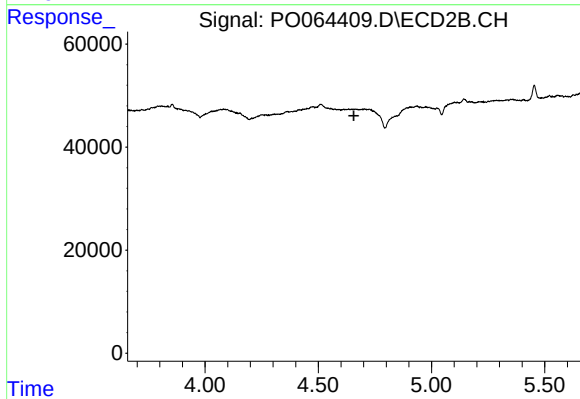
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



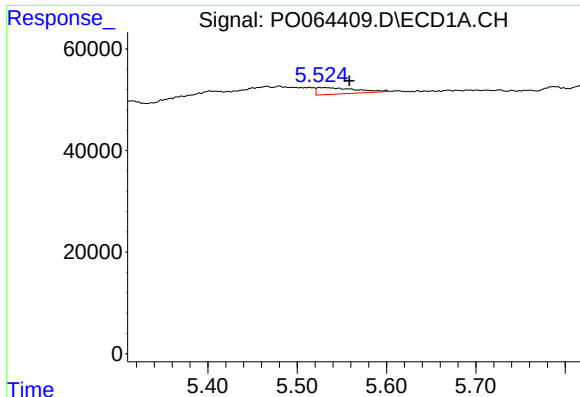
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 38564
Conc: 21.15 ng/ml



#4 AR-1016-2

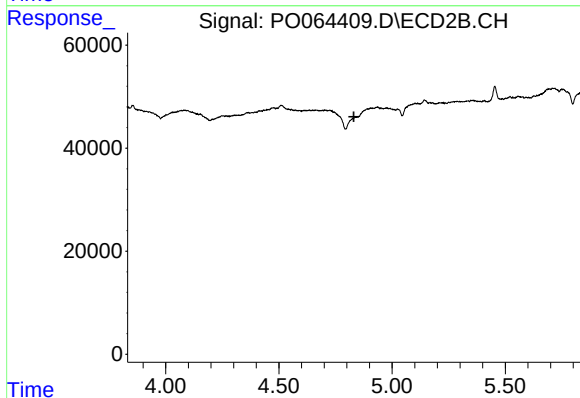
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

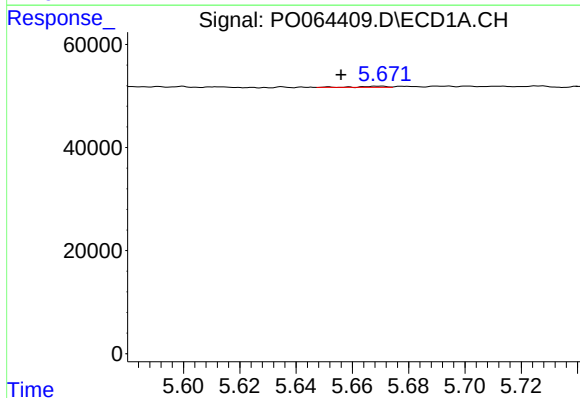
R.T.: 5.525 min
Delta R.T.: -0.033 min
Response: 38448
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



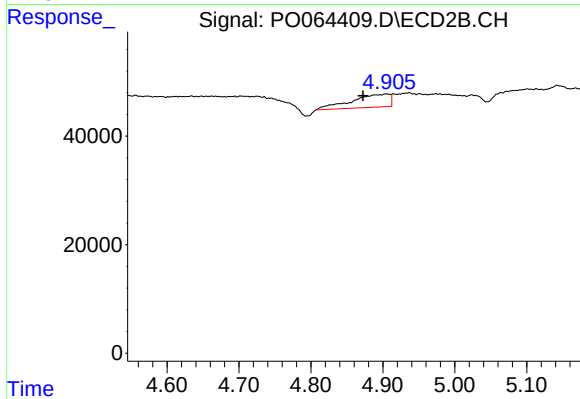
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



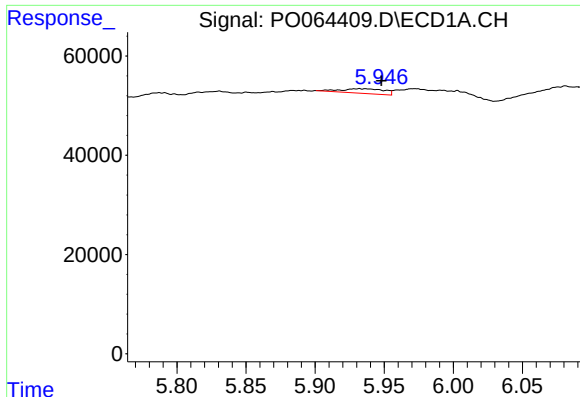
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 1461
Conc: 1.55 ng/ml



#6 AR-1016-4

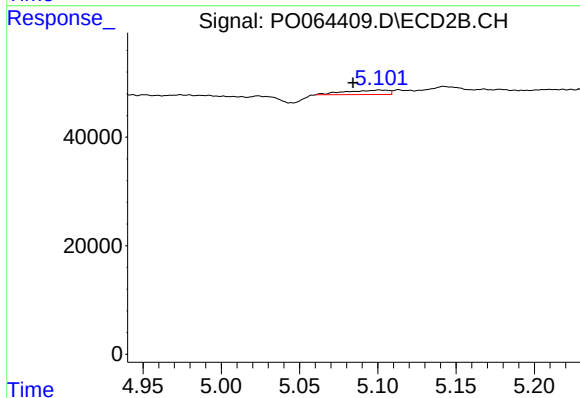
R.T.: 4.905 min
Delta R.T.: 0.033 min
Response: 88873
Conc: 136.62 ng/ml



#7 AR-1016-5

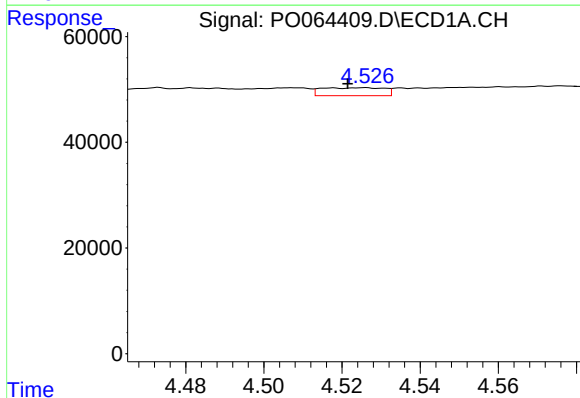
R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 20512
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



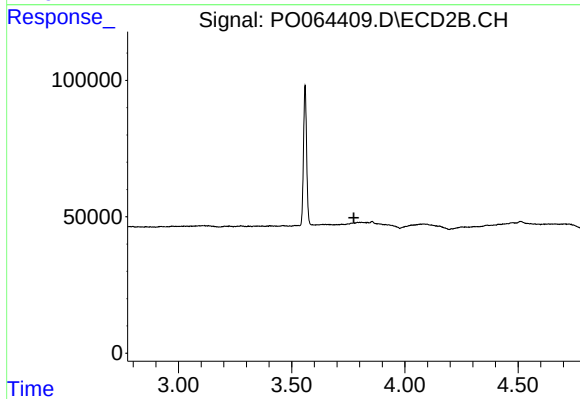
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 15836
Conc: 19.02 ng/ml



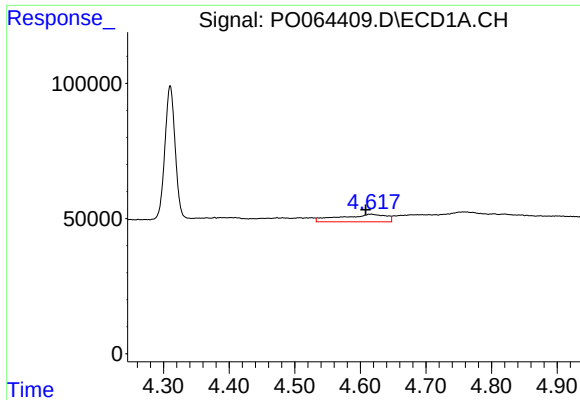
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 16543
Conc: 46.57 ng/ml



#8 AR-1221-1

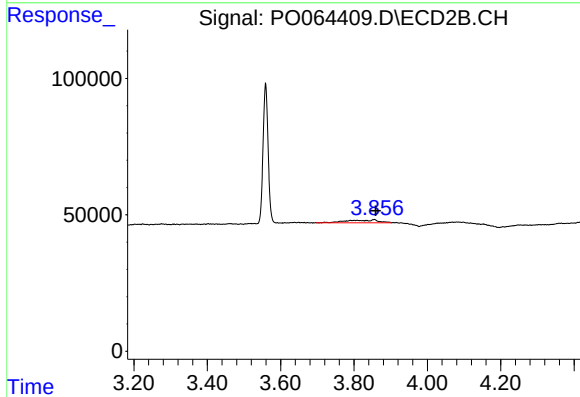
R.T.: 0.000 min
Exp R.T.: 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

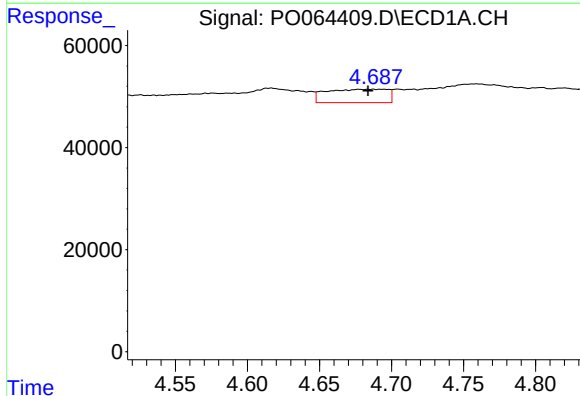
R.T.: 4.616 min
Delta R.T.: 0.008 min
Response: 136704
Conc: 494.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



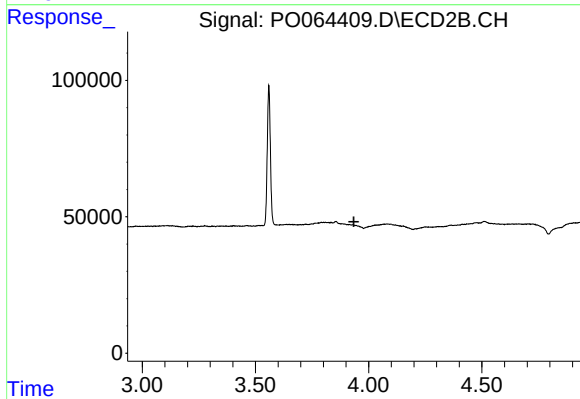
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 61827
Conc: 309.36 ng/ml



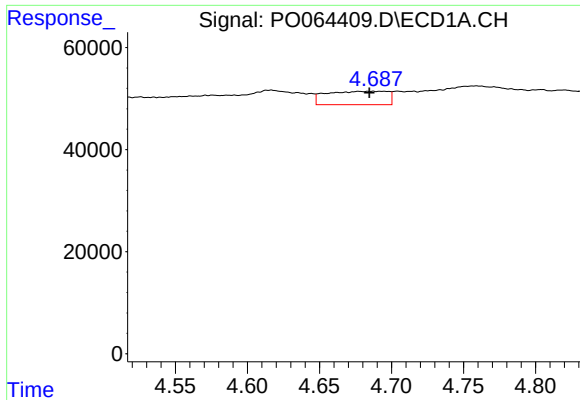
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 77828
Conc: 92.69 ng/ml



#10 AR-1221-3

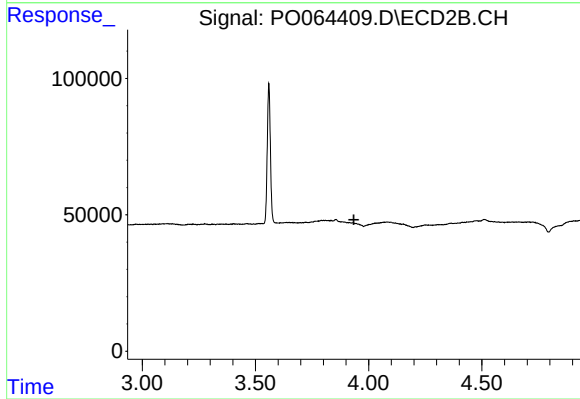
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

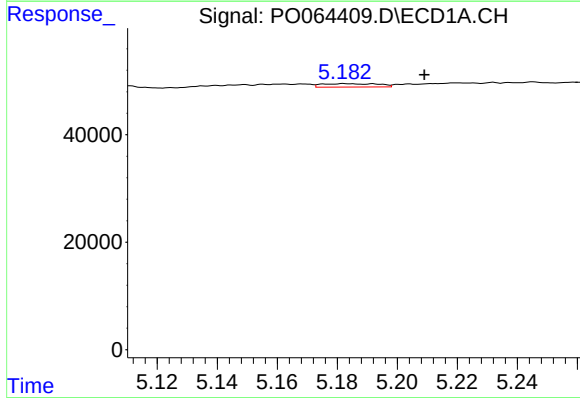
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 77828
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



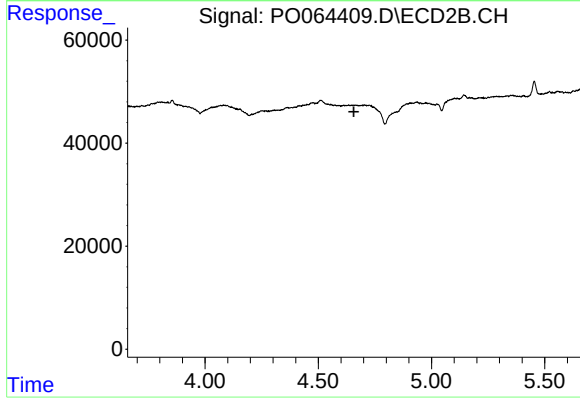
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



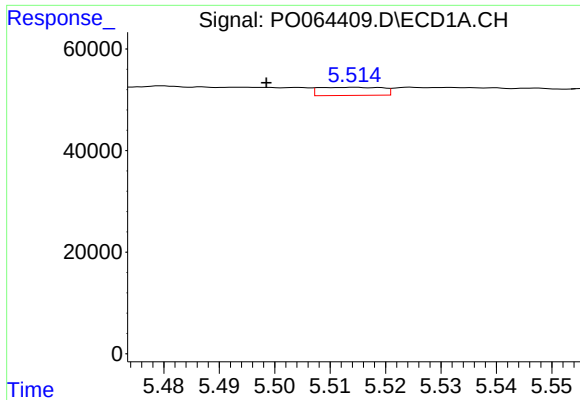
#12 AR-1232-2

R.T.: 5.183 min
Delta R.T.: -0.026 min
Response: 8363
Conc: 11.90 ng/ml



#12 AR-1232-2

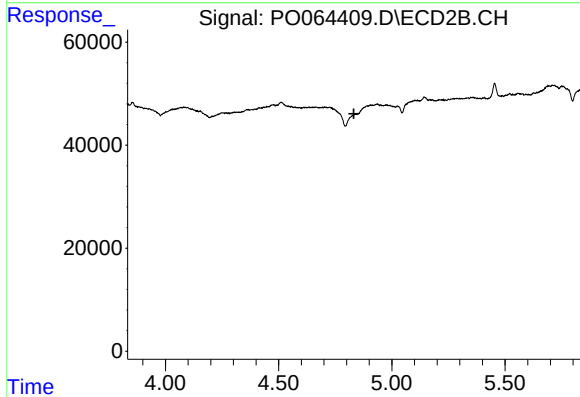
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

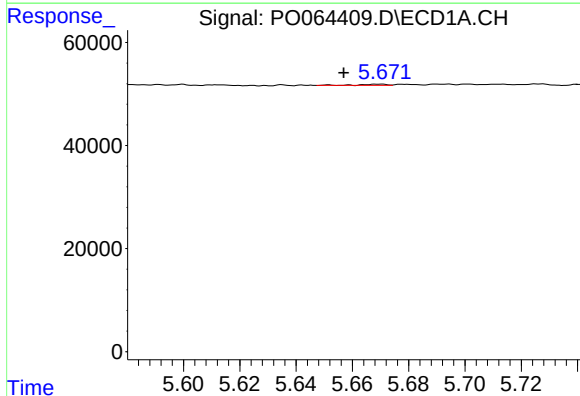
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 12574
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



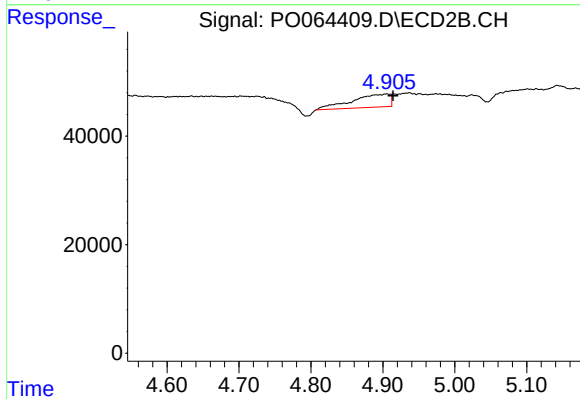
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



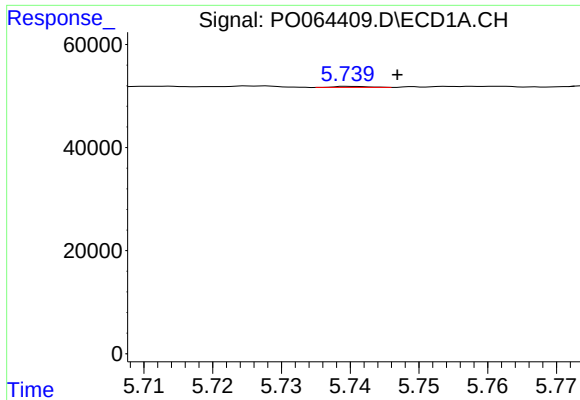
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 1461
Conc: 2.05 ng/ml



#14 AR-1232-4

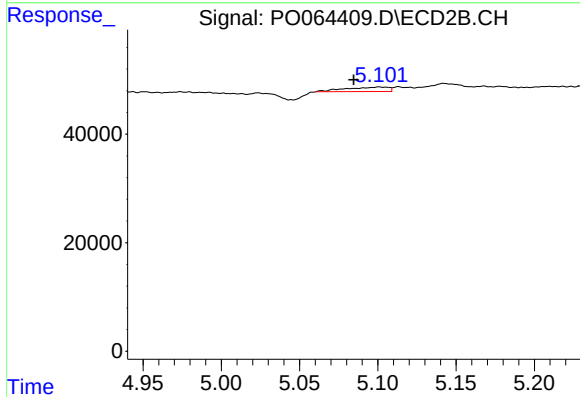
R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 88873
Conc: 167.41 ng/ml



#15 AR-1232-5

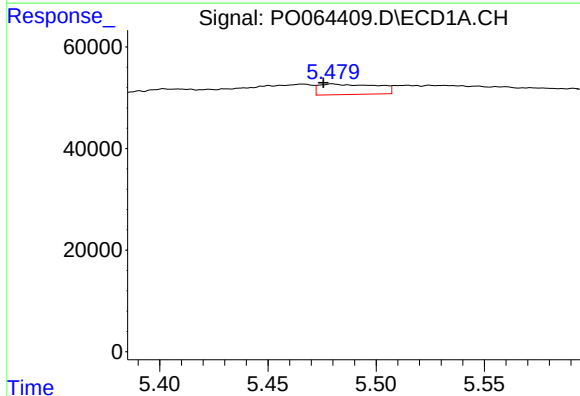
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 648
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



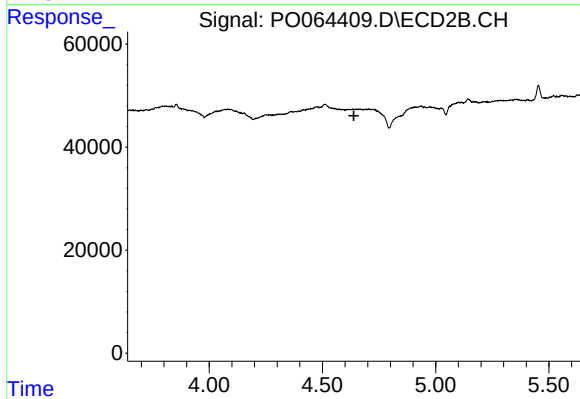
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: 0.016 min
Response: 15836
Conc: 27.05 ng/ml



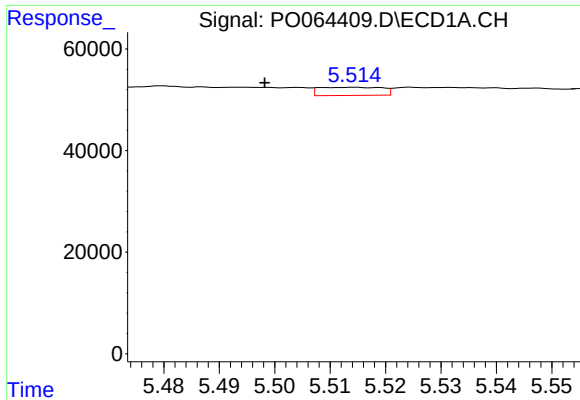
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 38564
Conc: 40.50 ng/ml



#16 AR-1242-1

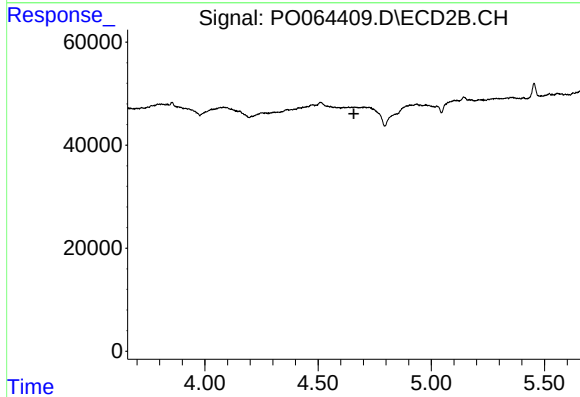
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

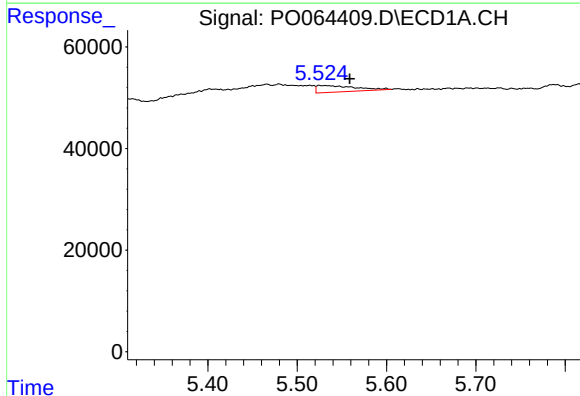
R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 12574
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



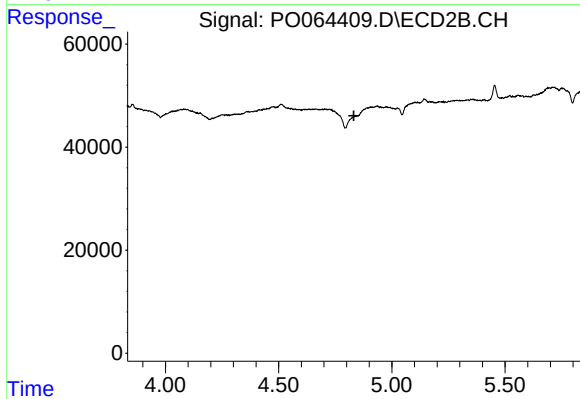
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



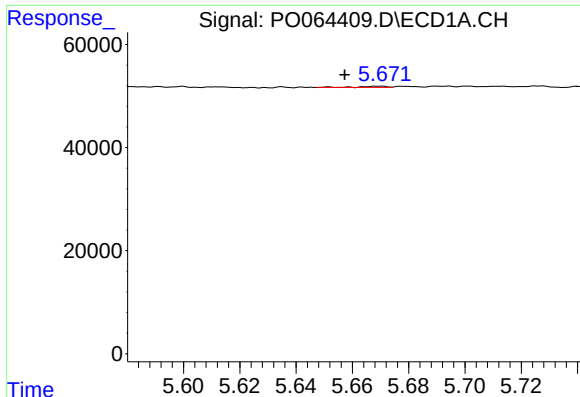
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.034 min
Response: 38448
Conc: 44.80 ng/ml



#18 AR-1242-3

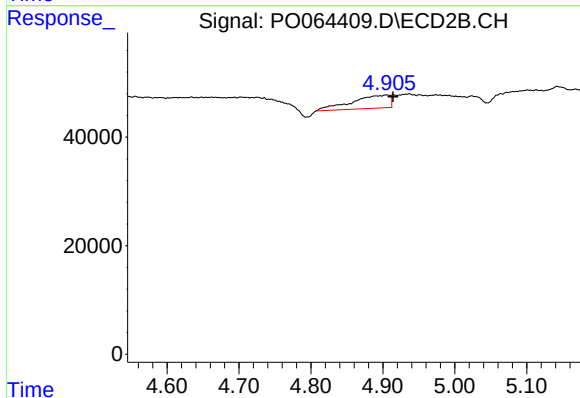
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

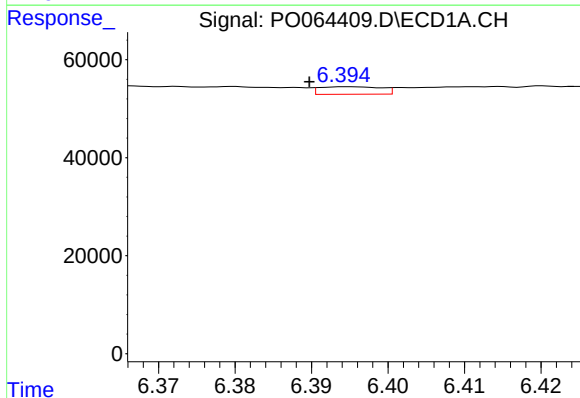
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 1461
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



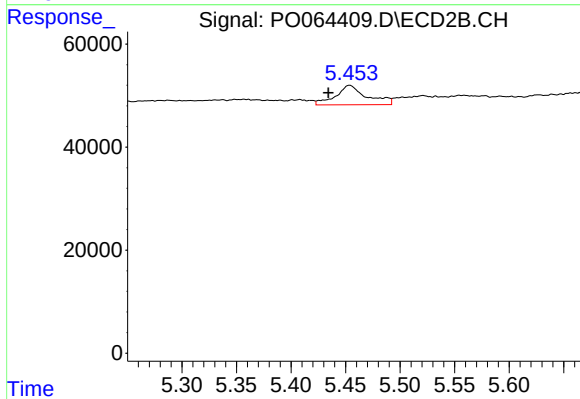
#19 AR-1242-4

R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 88873
Conc: 156.69 ng/ml



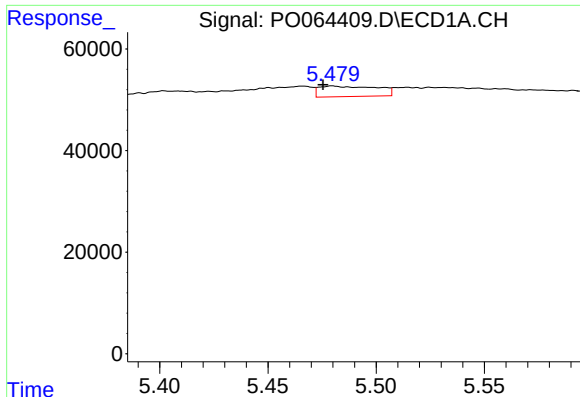
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: 0.005 min
Response: 8624
Conc: 10.21 ng/ml



#20 AR-1242-5

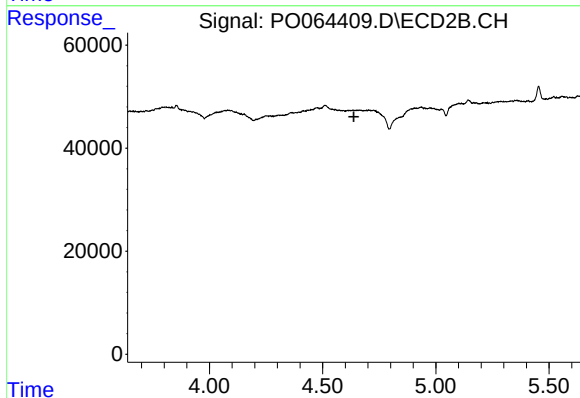
R.T.: 5.454 min
Delta R.T.: 0.020 min
Response: 74551
Conc: 94.99 ng/ml



#21 AR-1248-1

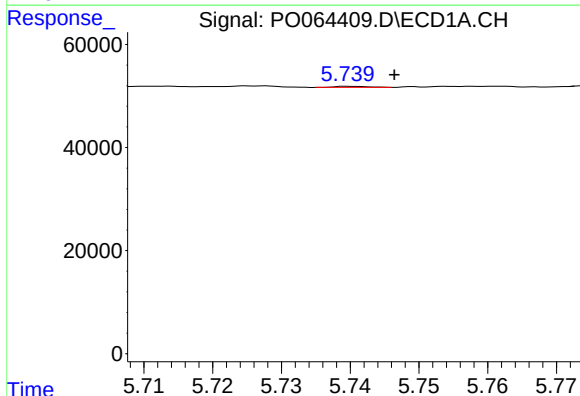
R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 38564
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



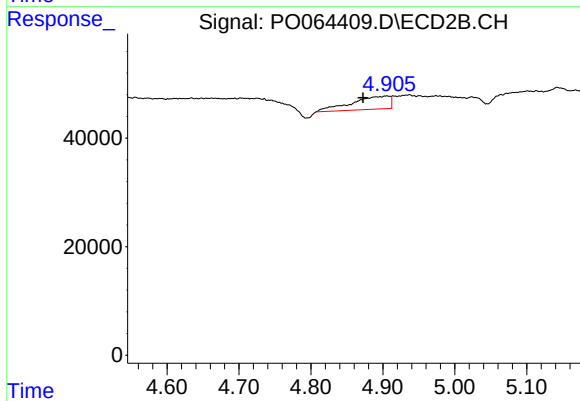
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



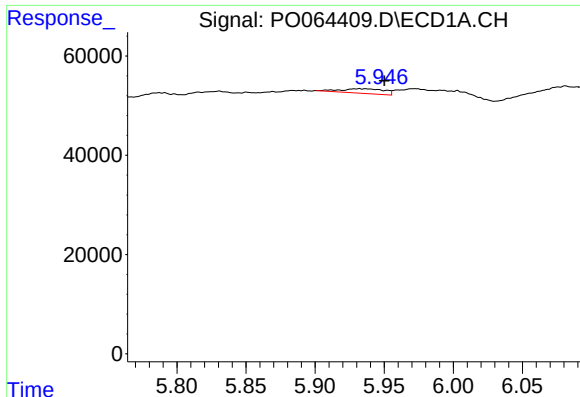
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 648
Conc: 0.78 ng/ml



#22 AR-1248-2

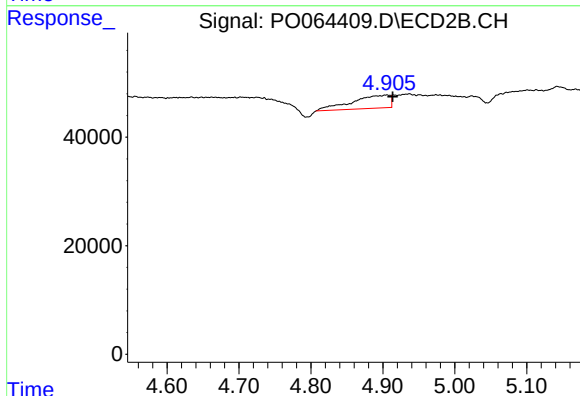
R.T.: 4.905 min
Delta R.T.: 0.033 min
Response: 88873
Conc: 141.34 ng/ml



#23 AR-1248-3

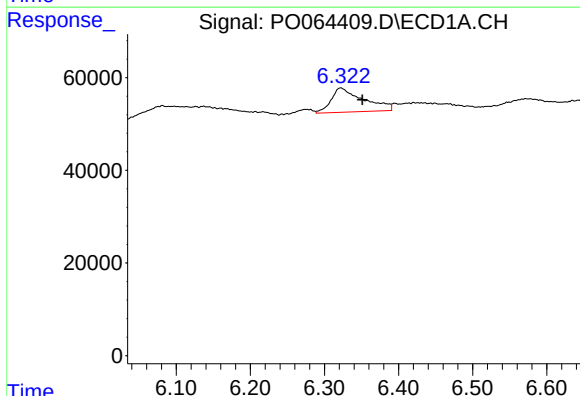
R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 20512
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



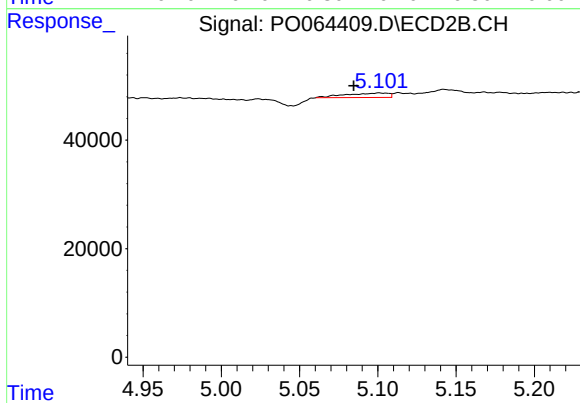
#23 AR-1248-3

R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 88873
Conc: 137.74 ng/ml



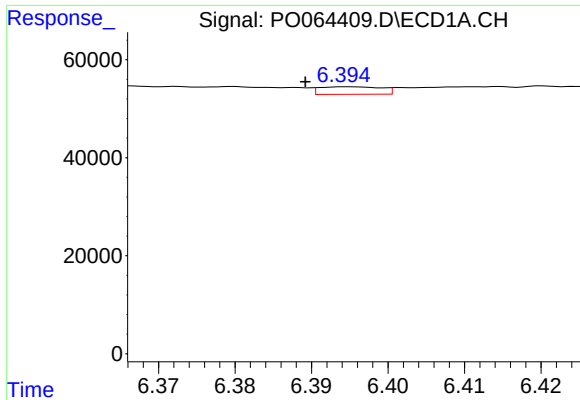
#24 AR-1248-4

R.T.: 6.322 min
Delta R.T.: -0.029 min
Response: 158168
Conc: 142.70 ng/ml



#24 AR-1248-4

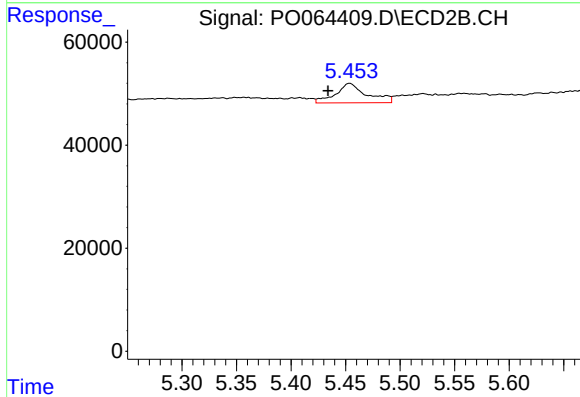
R.T.: 5.101 min
Delta R.T.: 0.016 min
Response: 15836
Conc: 20.09 ng/ml



#25 AR-1248-5

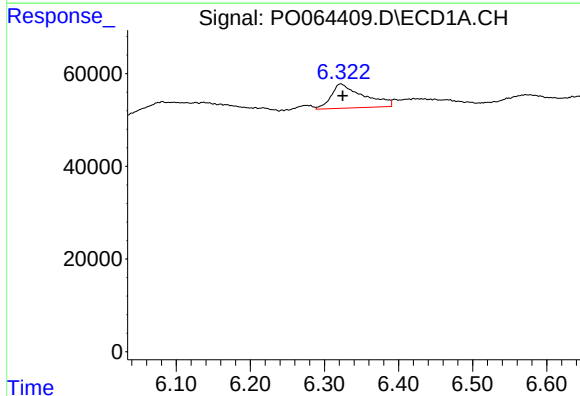
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 8624
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



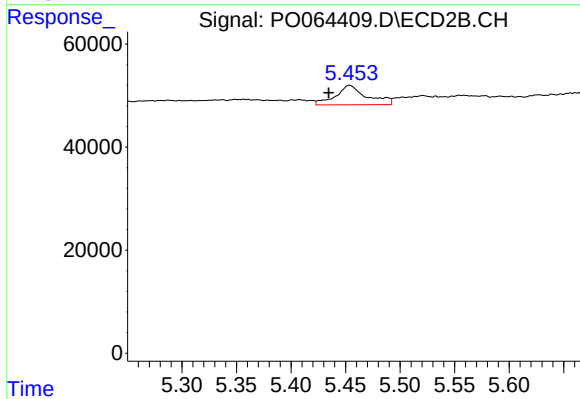
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: 0.020 min
Response: 74551
Conc: 61.53 ng/ml



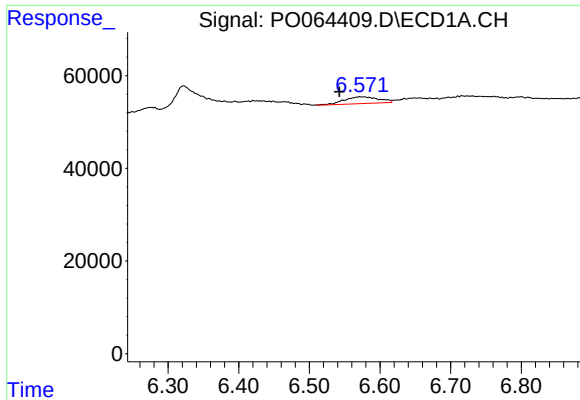
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 158168
Conc: 96.91 ng/ml



#26 AR-1254-1

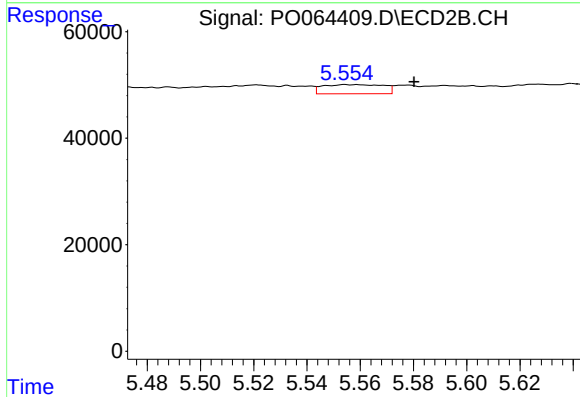
R.T.: 5.454 min
Delta R.T.: 0.019 min
Response: 74551
Conc: 37.93 ng/ml



#27 AR-1254-2

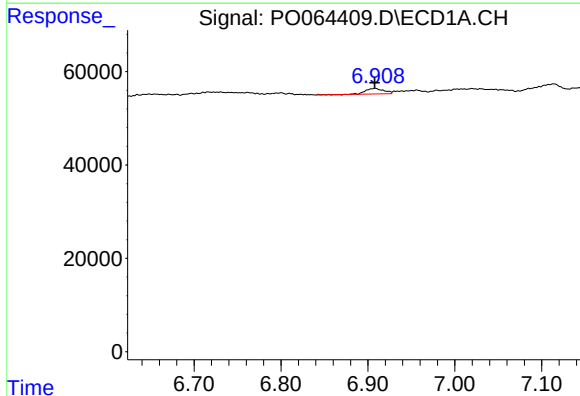
R.T.: 6.572 min
Delta R.T.: 0.029 min
Response: 50724
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



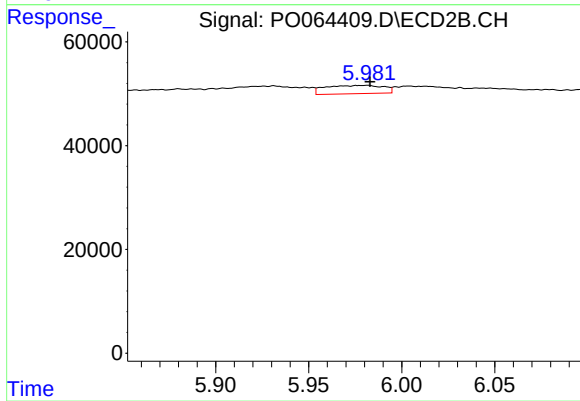
#27 AR-1254-2

R.T.: 5.559 min
Delta R.T.: -0.022 min
Response: 27452
Conc: 15.33 ng/ml



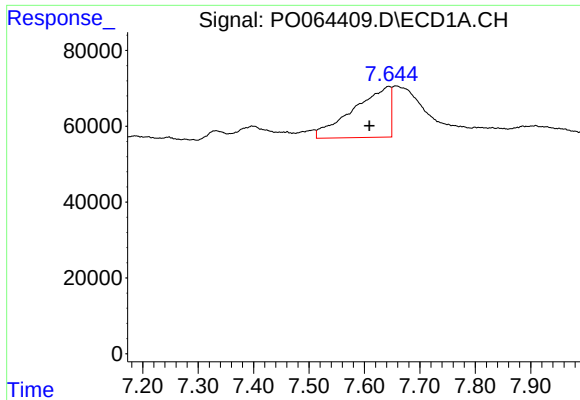
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 17800
Conc: 6.17 ng/ml



#28 AR-1254-3

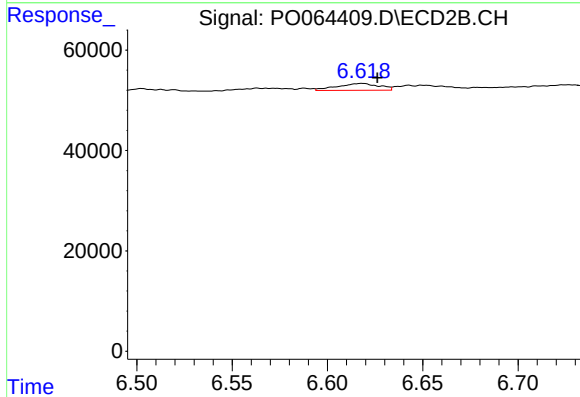
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 34705
Conc: 11.21 ng/ml



#30 AR-1254-5

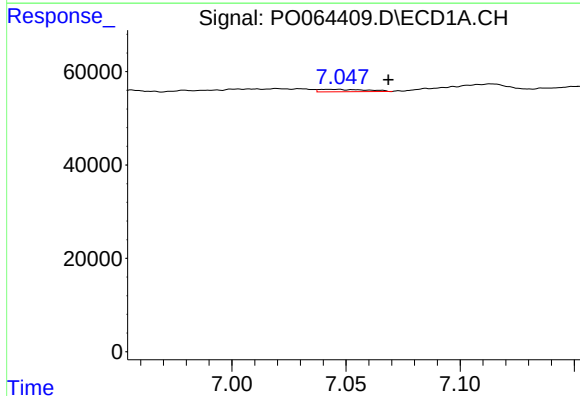
R.T.: 7.644 min
Delta R.T.: 0.035 min
Response: 622602
Conc: 243.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



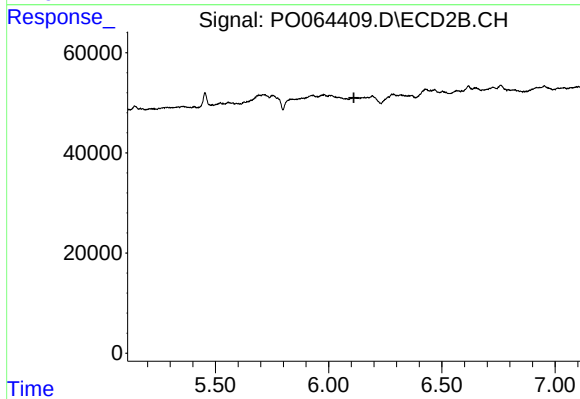
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 20784
Conc: 6.89 ng/ml



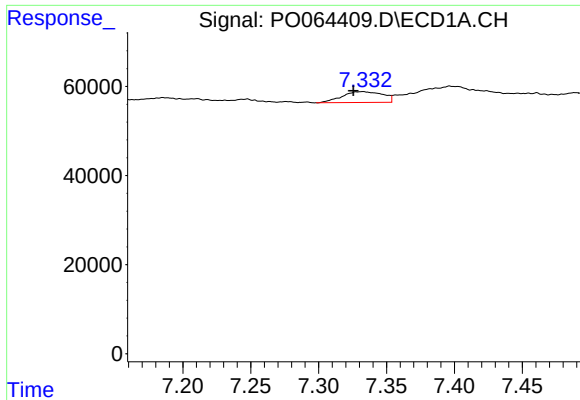
#31 AR-1260-1

R.T.: 7.046 min
Delta R.T.: -0.022 min
Response: 7556
Conc: 4.00 ng/ml



#31 AR-1260-1

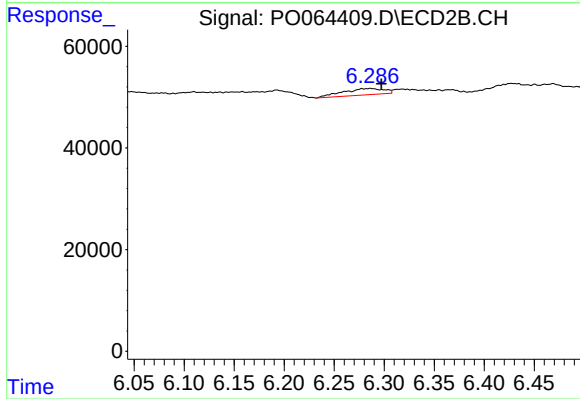
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

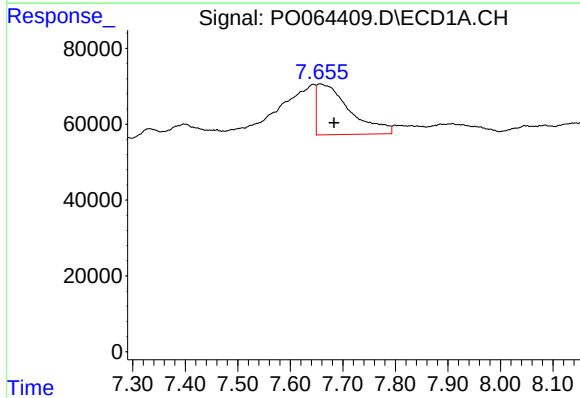
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 50779
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



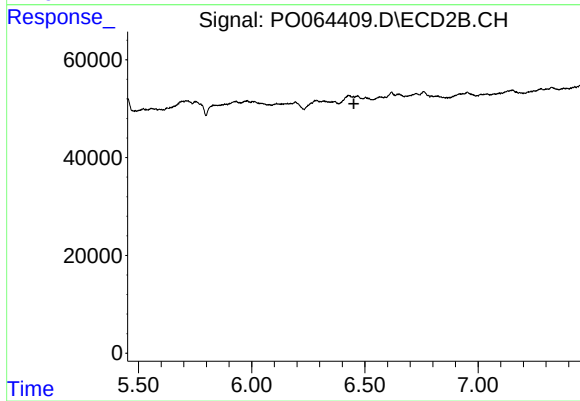
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 36571
Conc: 16.44 ng/ml



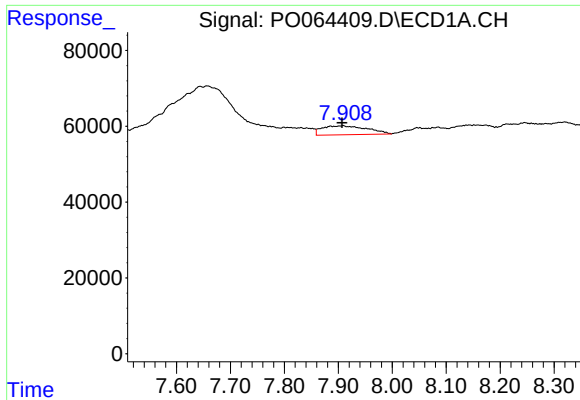
#33 AR-1260-3

R.T.: 7.657 min
Delta R.T.: -0.027 min
Response: 583030
Conc: 314.93 ng/ml



#33 AR-1260-3

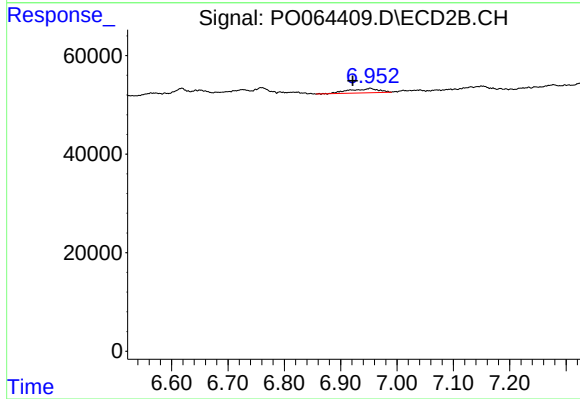
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

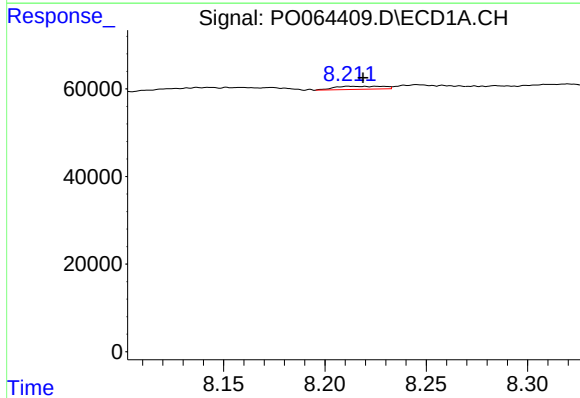
R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 135967
Conc: 62.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



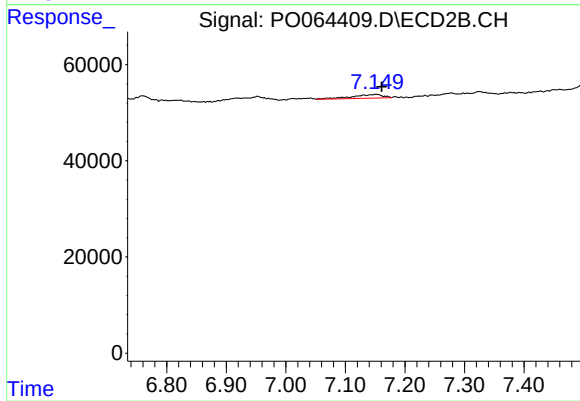
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: 0.031 min
Response: 31764
Conc: 17.13 ng/ml



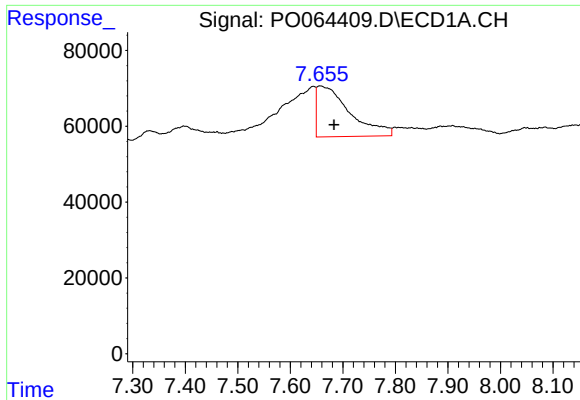
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 11954
Conc: 2.71 ng/ml



#35 AR-1260-5

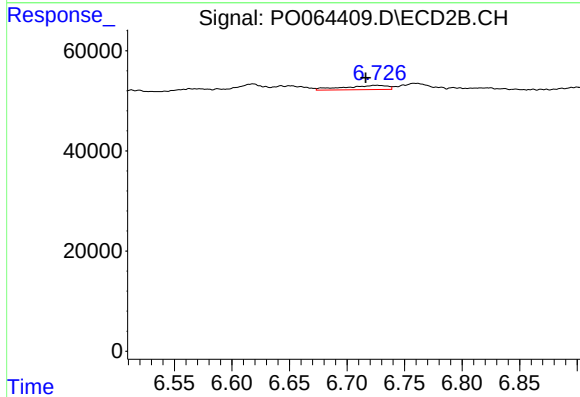
R.T.: 7.150 min
Delta R.T.: -0.011 min
Response: 27246
Conc: 5.63 ng/ml



#36 AR-1262-1

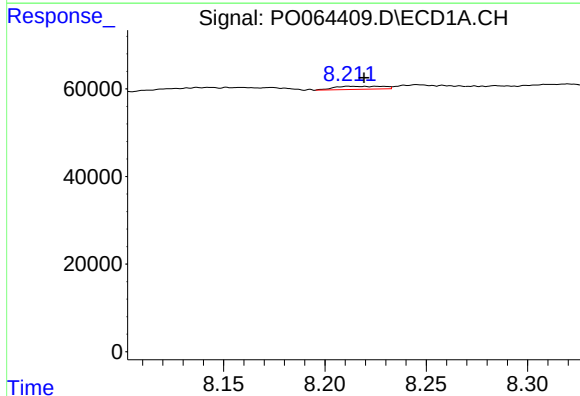
R.T.: 7.657 min
Delta R.T.: -0.027 min
Response: 583030
Conc: 195.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



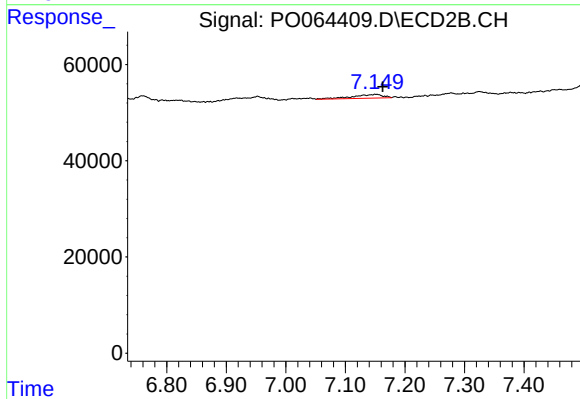
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 22684
Conc: 18.05 ng/ml



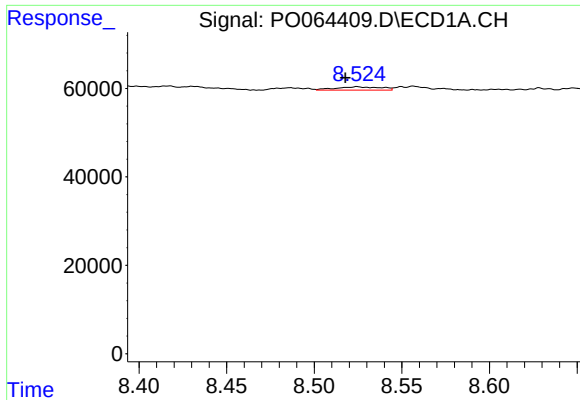
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 11954
Conc: 2.17 ng/ml



#37 AR-1262-2

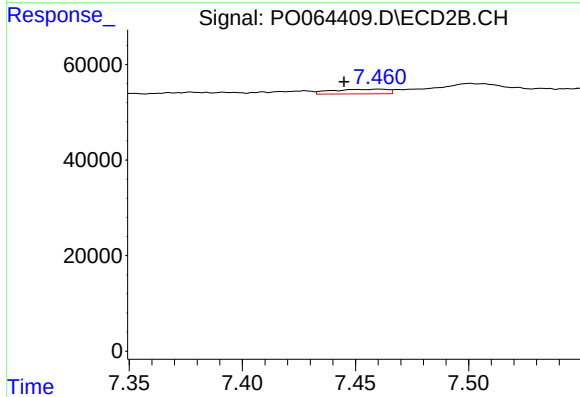
R.T.: 7.150 min
Delta R.T.: -0.012 min
Response: 27246
Conc: 4.57 ng/ml



#38 AR-1262-3

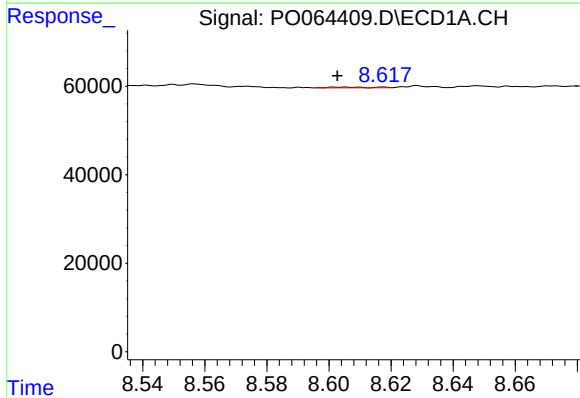
R.T.: 8.524 min
Delta R.T.: 0.007 min
Response: 13055
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



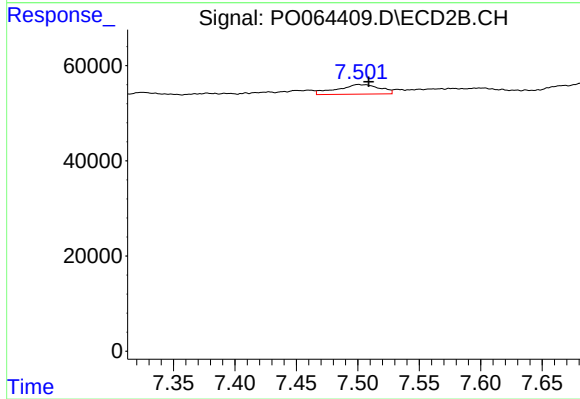
#38 AR-1262-3

R.T.: 7.461 min
Delta R.T.: 0.016 min
Response: 16368
Conc: 7.02 ng/ml



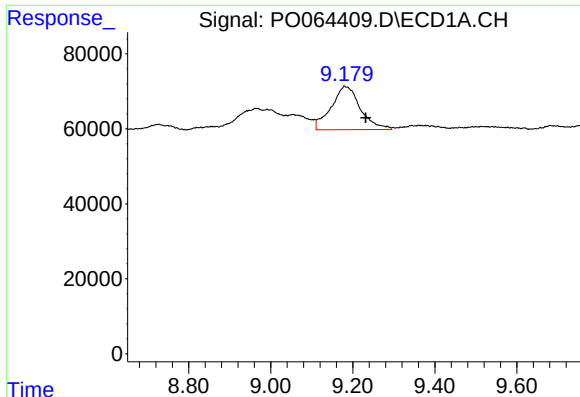
#39 AR-1262-4

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 1595
Conc: 0.55 ng/ml



#39 AR-1262-4

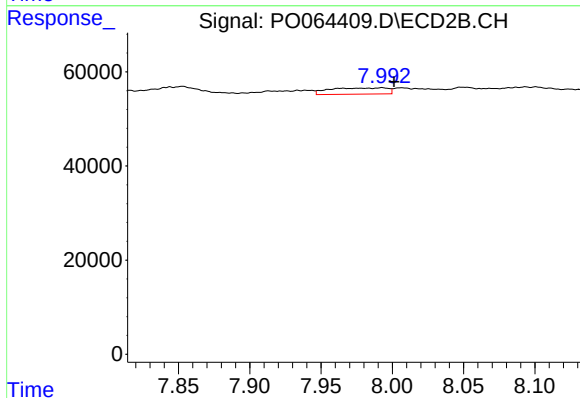
R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 49572
Conc: 11.13 ng/ml



#40 AR-1262-5

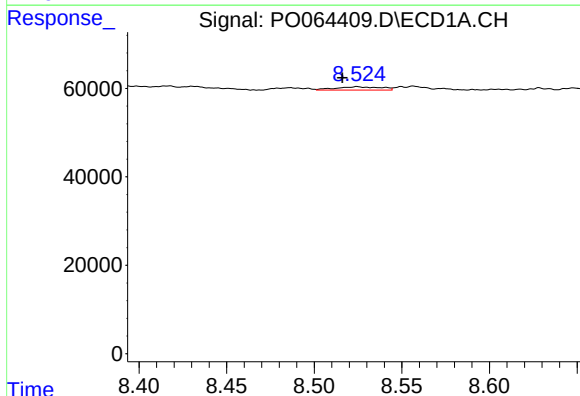
R.T.: 9.180 min
Delta R.T.: -0.052 min
Response: 570499
Conc: 271.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



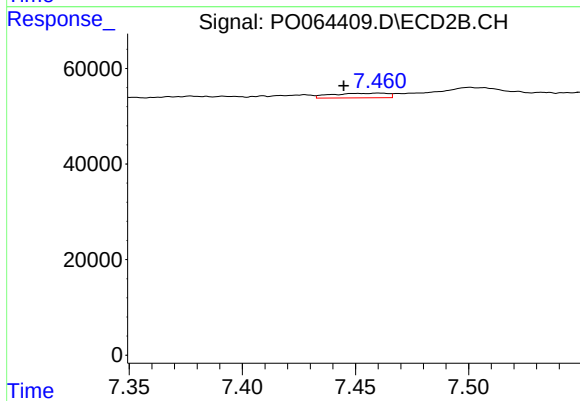
#40 AR-1262-5

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 37251
Conc: 17.64 ng/ml



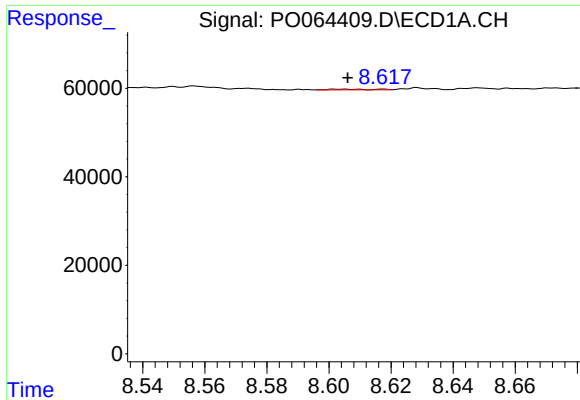
#41 AR-1268-1

R.T.: 8.524 min
Delta R.T.: 0.008 min
Response: 13055
Conc: 2.00 ng/ml



#41 AR-1268-1

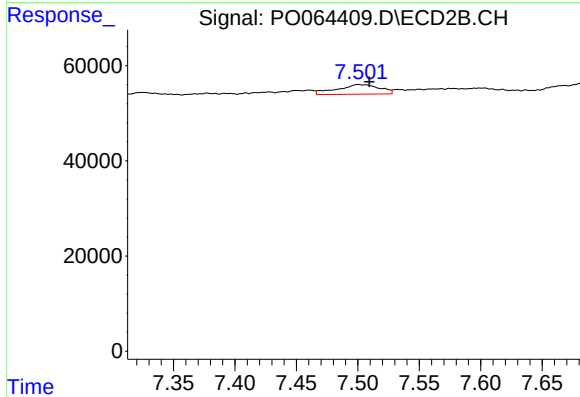
R.T.: 7.461 min
Delta R.T.: 0.016 min
Response: 16368
Conc: 2.34 ng/ml



#42 AR-1268-2

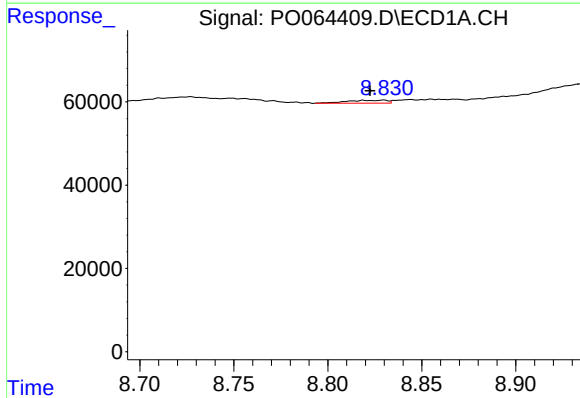
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 1595
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



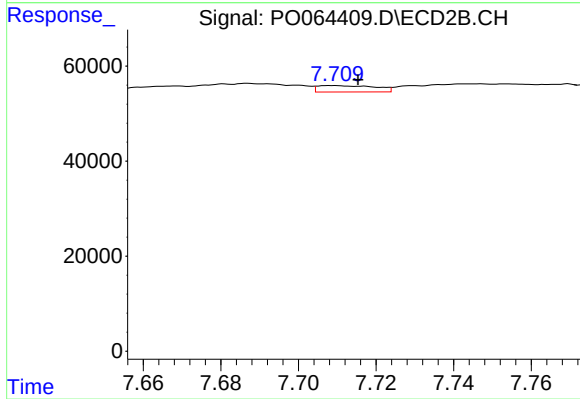
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 49572
Conc: 7.74 ng/ml



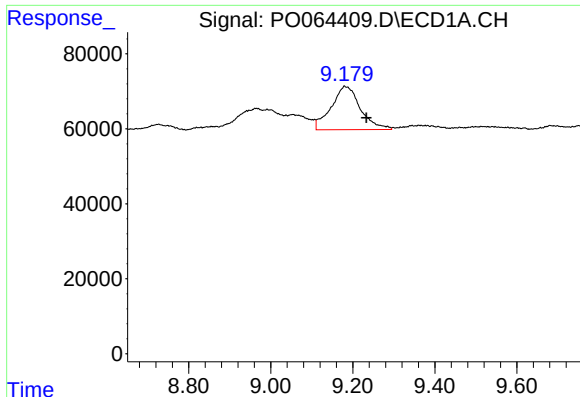
#43 AR-1268-3

R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 10404
Conc: 2.10 ng/ml



#43 AR-1268-3

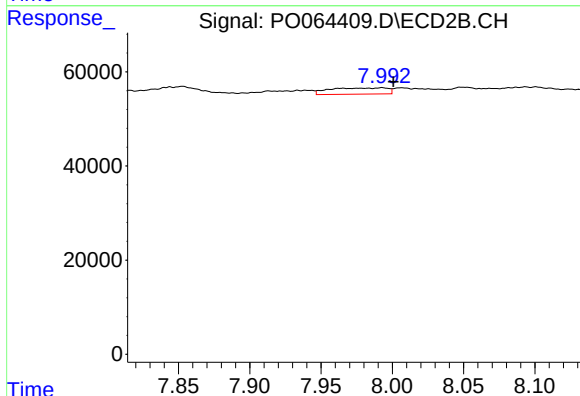
R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 13979
Conc: 2.67 ng/ml



#44 AR-1268-4

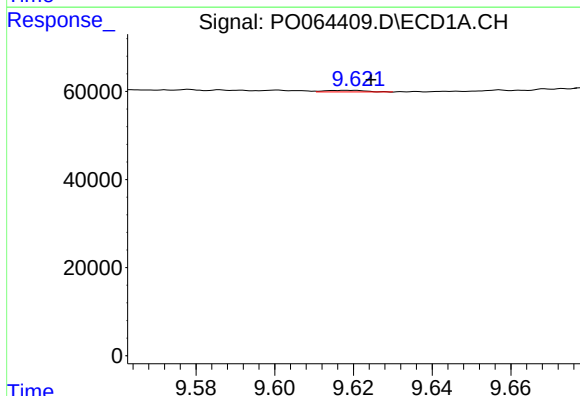
R.T.: 9.180 min
Delta R.T.: -0.053 min
Response: 570499
Conc: 243.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



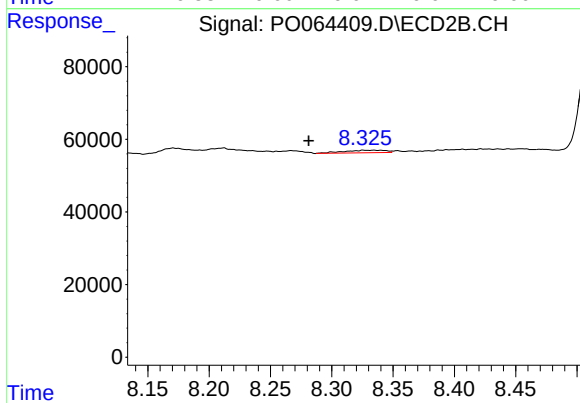
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 37251
Conc: 15.95 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 2643
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.045 min
Response: 16956
Conc: 1.03 ng/ml