

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049992.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 16:04
 Operator : SM/SJ
 Sample : J5444-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:56:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.348	3.366	3860116	3099992	27.432	18.311 #
2)	SA Decachlor...	10.112	8.130	3227924	2835584	31.350	24.159
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	41245	N.D.	7.434 #
4)	L1 AR-1016-2	0.000	4.403	0	46638	N.D.	5.323 #
5)	L1 AR-1016-3	0.000	4.571	0	535741	N.D.	113.994 #
6)	L1 AR-1016-4	0.000	4.608	0	417989	N.D.	100.429 #
7)	L1 AR-1016-5	0.000	4.811	0	487958	N.D.	91.048 #
8)	L2 AR-1221-1	0.000	3.539	0	23380	N.D.	14.573 #
9)	L2 AR-1221-2	0.000	3.642	0	167375	N.D.	135.982 #
10)	L2 AR-1221-3	4.733	3.722	1212664	240300	345.843	61.299 #
11)	L3 AR-1232-1	4.733	3.722	1212664	240300	443.391	81.336 #
12)	L3 AR-1232-2	5.261	4.403	171207	46638	110.679	14.305 #
13)	L3 AR-1232-3	0.000	4.571	0	535741	N.D.	344.353 #
14)	L3 AR-1232-4	0.000	4.646	0	881160	N.D.	587.497 #
15)	L3 AR-1232-5	5.794	4.811	260415	487958	245.302	287.847
16)	L4 AR-1242-1	0.000	4.389	0	41245	N.D.	11.350 #
17)	L4 AR-1242-2	0.000	4.403	0	46638	N.D.	7.670 #
18)	L4 AR-1242-3	0.000	4.571	0	535741	N.D.	167.674 #
19)	L4 AR-1242-4	0.000	4.646	0	881160	N.D.	254.335 #
20)	L4 AR-1242-5	0.000	5.147	0	111049	N.D.	27.951 #
21)	L5 AR-1248-1	0.000	4.389	0	41245	N.D.	13.890 #
22)	L5 AR-1248-2	5.794	4.608	260415	417989	56.483	84.141 #
23)	L5 AR-1248-3	0.000	4.646	0	881160	N.D.	176.107 #
24)	L5 AR-1248-4	0.000	4.811	0	487958	N.D.	79.749 #
25)	L5 AR-1248-5	0.000	5.183	0	35495	N.D.	6.729 #
26)	L6 AR-1254-1	0.000	5.147	0	111049	N.D.	10.618 #
27)	L6 AR-1254-2	0.000	5.287	0	125452	N.D.	13.592 #
28)	L6 AR-1254-3	6.982	5.674	611831	362483	52.907	24.590 #
29)	L6 AR-1254-4	0.000	5.896	0	125817	N.D.	15.947 #
30)	L6 AR-1254-5	7.695	6.297	153543	1665643	17.682	137.655 #
31)	L7 AR-1260-1	0.000	5.799	0	370335	N.D.	31.825 #
32)	L7 AR-1260-2	7.408	5.983	218316	254433	21.559	20.035
33)	L7 AR-1260-3	7.695	6.128	153543	523535	20.483	42.114 #
34)	L7 AR-1260-4	7.997	6.571	560332	2424544	67.042	259.912 #
35)	L7 AR-1260-5	8.325	6.825	468315	1255796	31.122	64.103 #
36)	L8 AR-1262-1	7.695	6.334	153543	941853	15.745	79.485 #
37)	L8 AR-1262-2	8.325	6.825	468315	1255796	31.199	69.631 #
39)	L8 AR-1262-4	0.000	7.159	0	141615	N.D.	10.737 #
40)	L8 AR-1262-5	9.292	0.000	795633	0	176.531	N.D. #
42)	L9 AR-1268-2	0.000	7.159	0	141615	N.D.	6.295 #
43)	L9 AR-1268-3	0.000	7.408	0	74275	N.D.	3.617 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 16:04
Operator : SM/SJ
Sample : J5444-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:56:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 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
44)	L9 AR-1268-4	9.292	0.000	795633	0	135.756	N.D. #
45)	L9 AR-1268-5	0.000	7.852	0	18653	N.D.	0.385 #

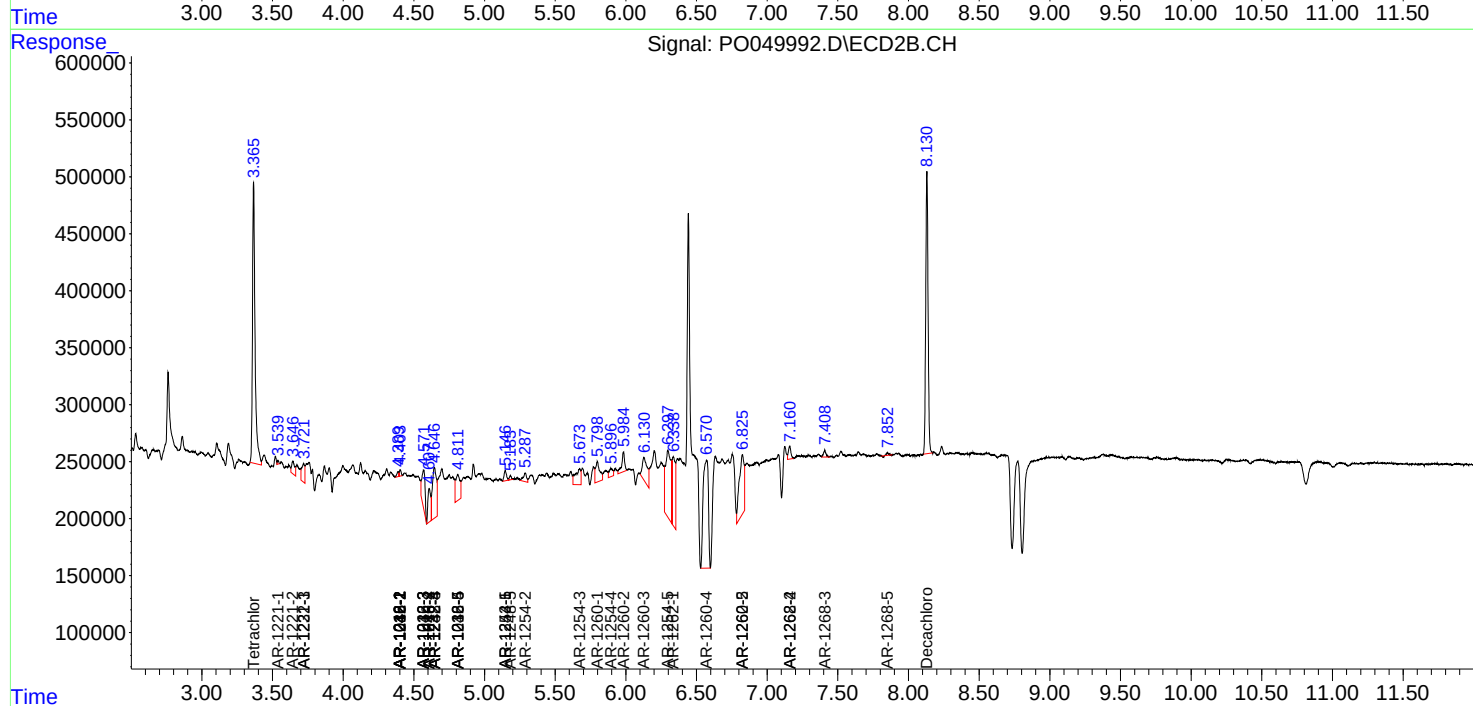
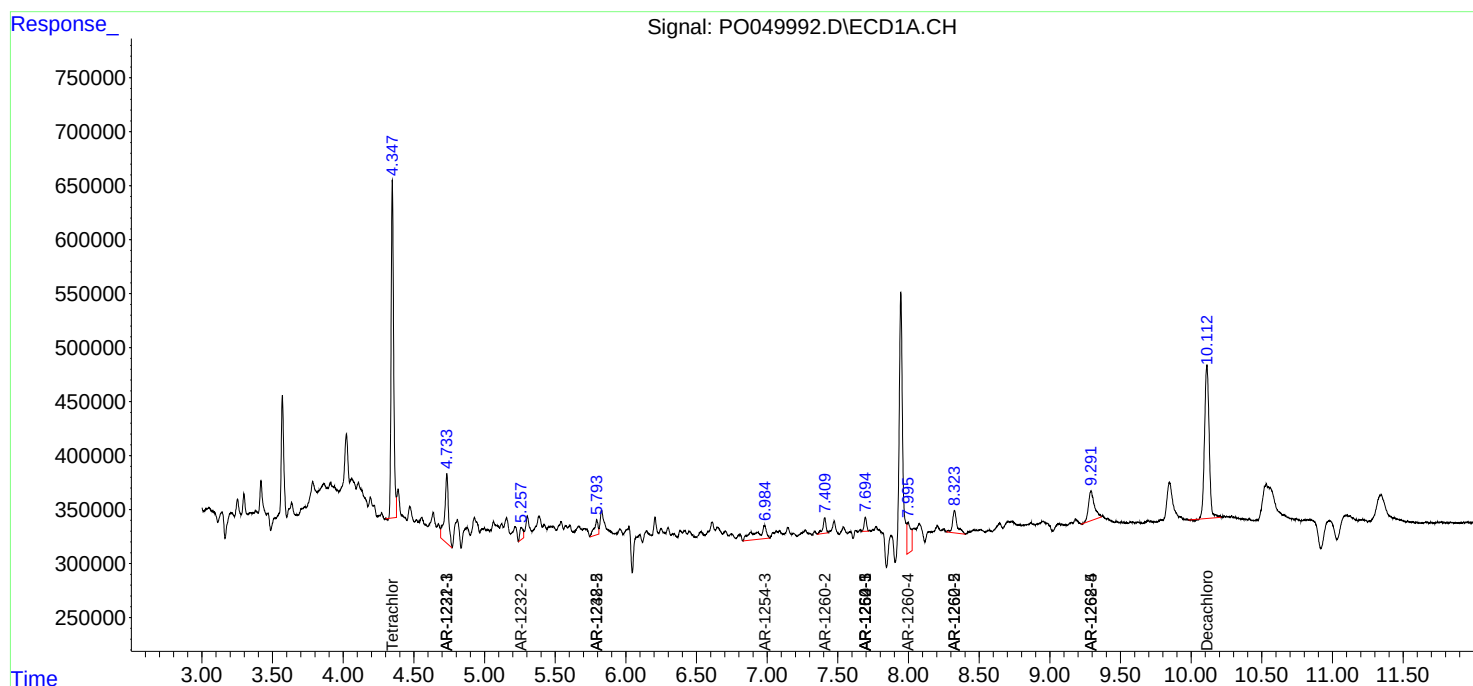
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

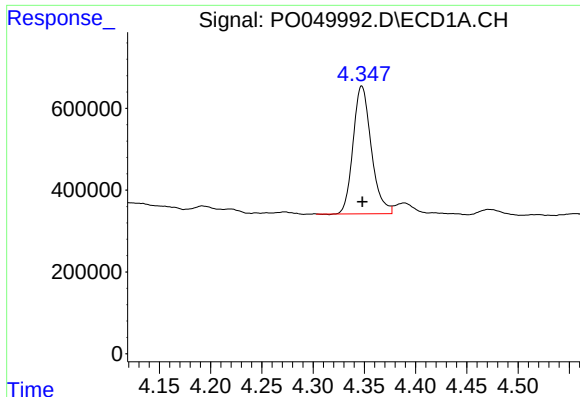
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049992.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 16:04
Operator : SM/SJ
Sample : J5444-06
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:56:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.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

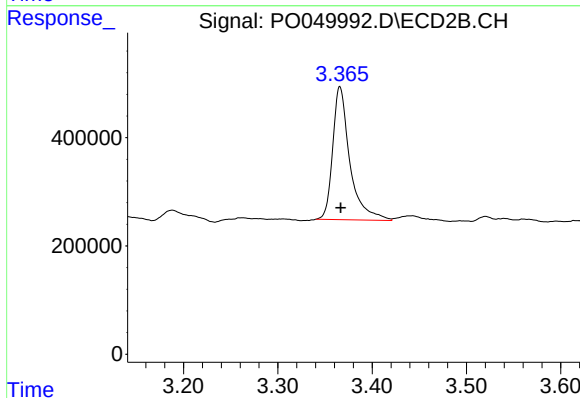




#1 Tetrachloro-m-xylene

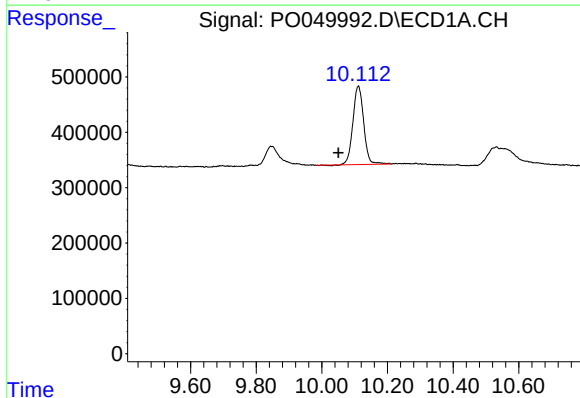
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 3860116
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



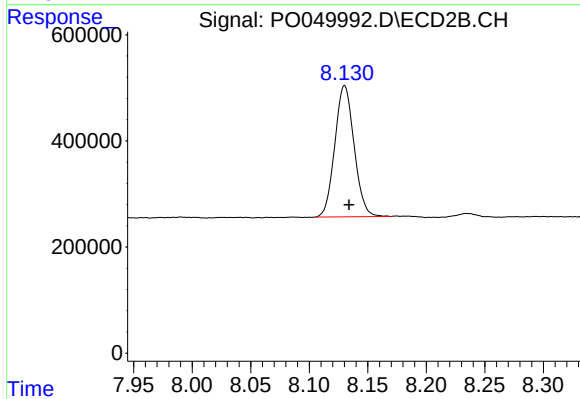
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3099992
Conc: 18.31 ng/ml



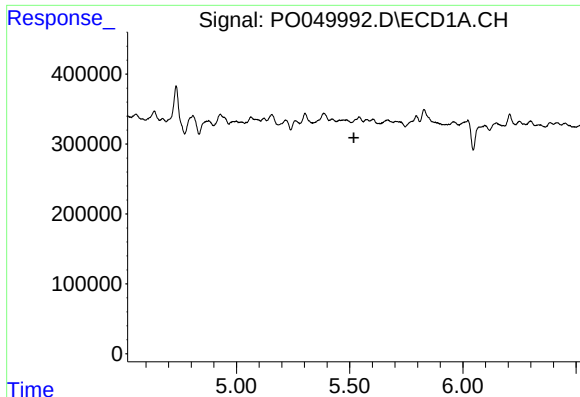
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.061 min
Response: 3227924
Conc: 31.35 ng/ml



#2 Decachlorobiphenyl

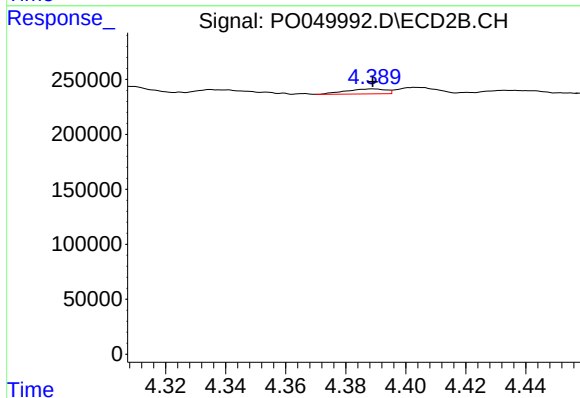
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 2835584
Conc: 24.16 ng/ml



#3 AR-1016-1

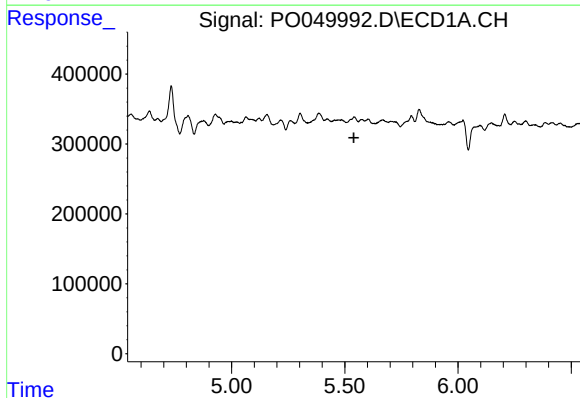
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



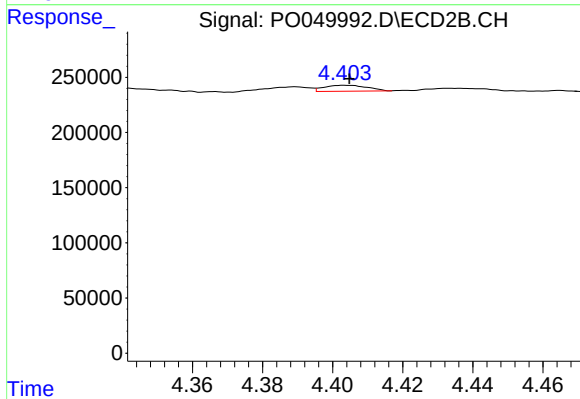
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 41245
Conc: 7.43 ng/ml



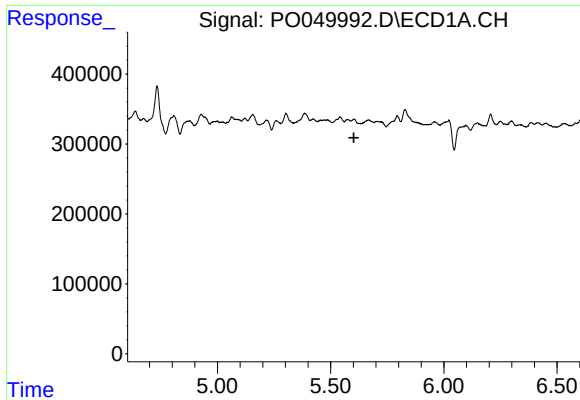
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

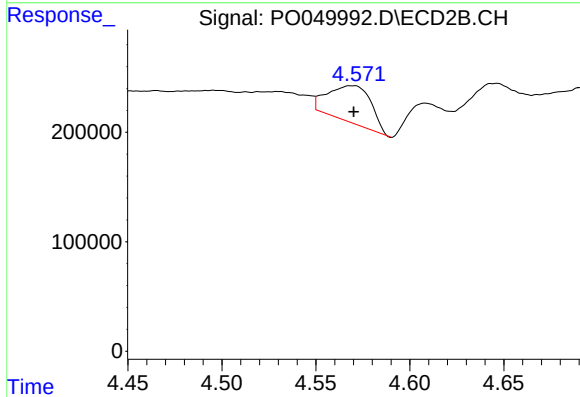
R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 46638
Conc: 5.32 ng/ml



#5 AR-1016-3

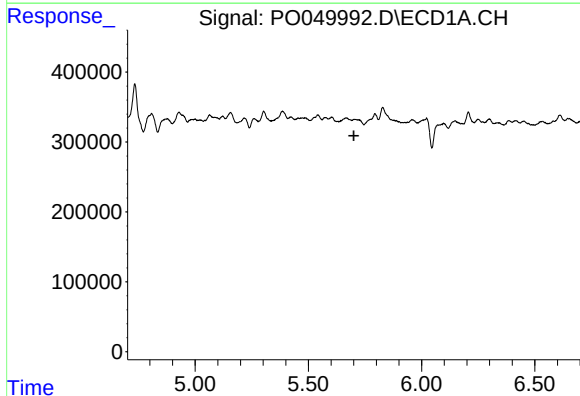
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



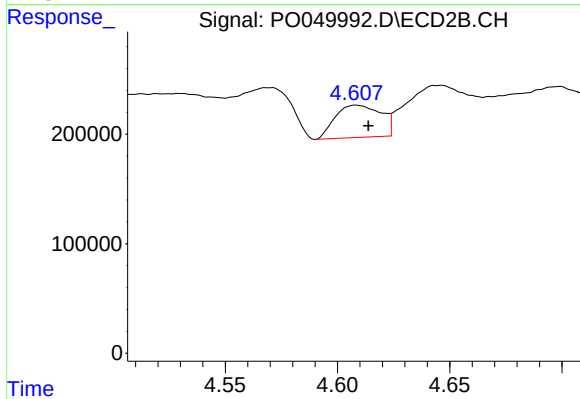
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 535741
Conc: 113.99 ng/ml



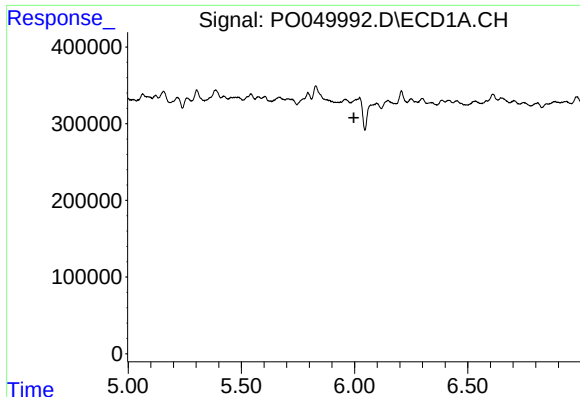
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

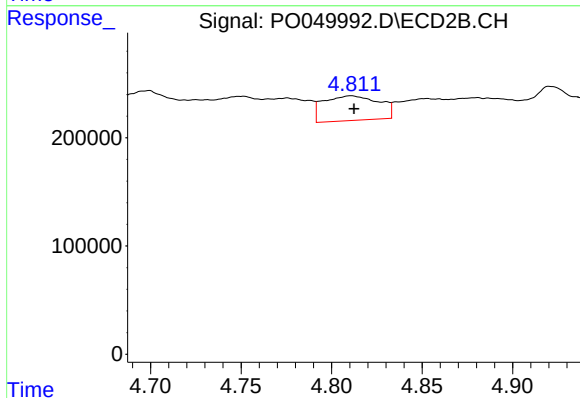
R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 417989
Conc: 100.43 ng/ml



#7 AR-1016-5

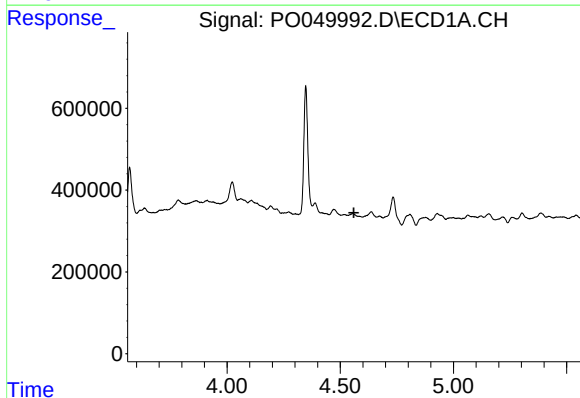
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



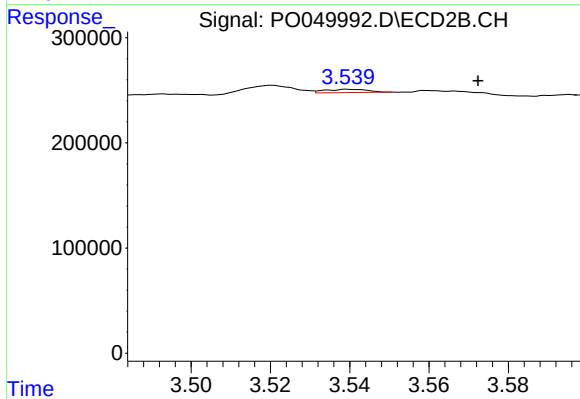
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 487958
Conc: 91.05 ng/ml



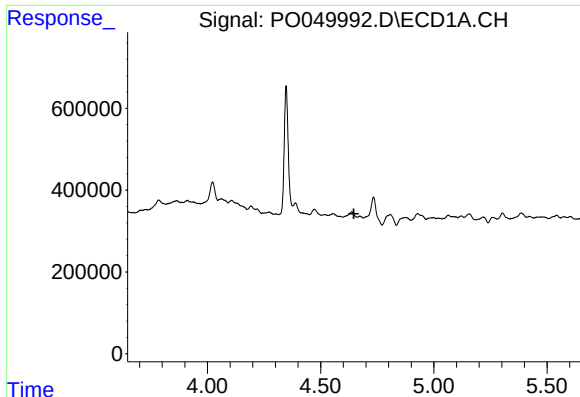
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

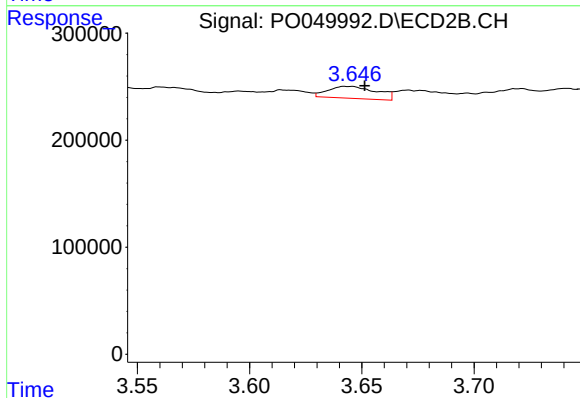
R.T.: 3.539 min
Delta R.T.: -0.033 min
Response: 23380
Conc: 14.57 ng/ml



#9 AR-1221-2

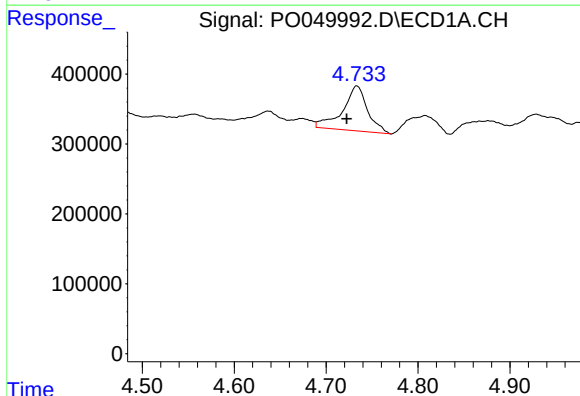
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



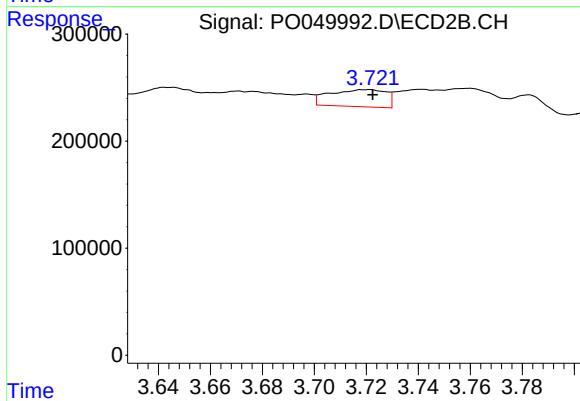
#9 AR-1221-2

R.T.: 3.642 min
Delta R.T.: -0.009 min
Response: 167375
Conc: 135.98 ng/ml



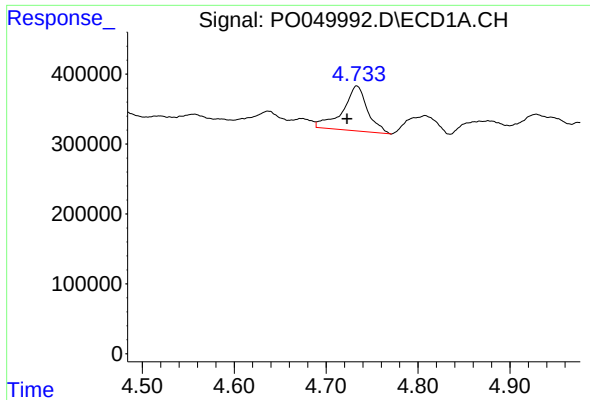
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 1212664
Conc: 345.84 ng/ml



#10 AR-1221-3

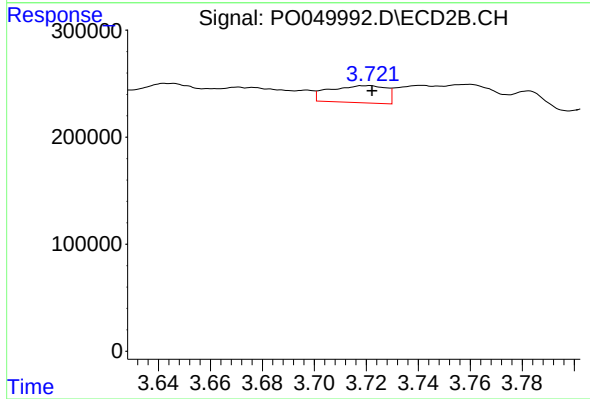
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 240300
Conc: 61.30 ng/ml



#11 AR-1232-1

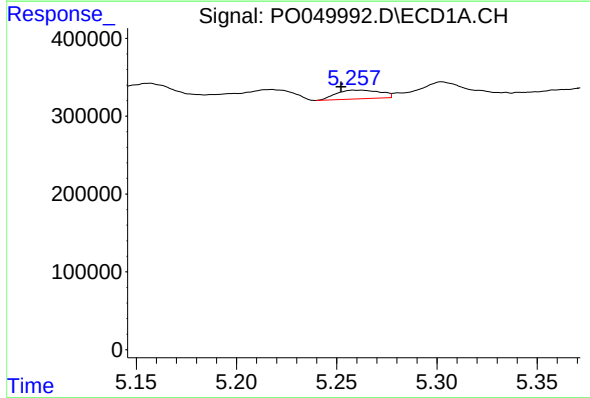
R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 1212664
Conc: 443.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



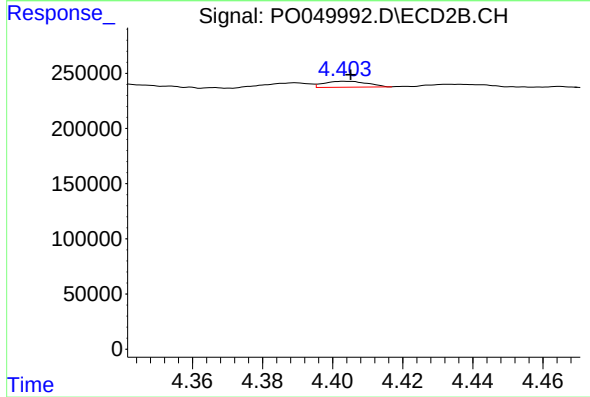
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 240300
Conc: 81.34 ng/ml



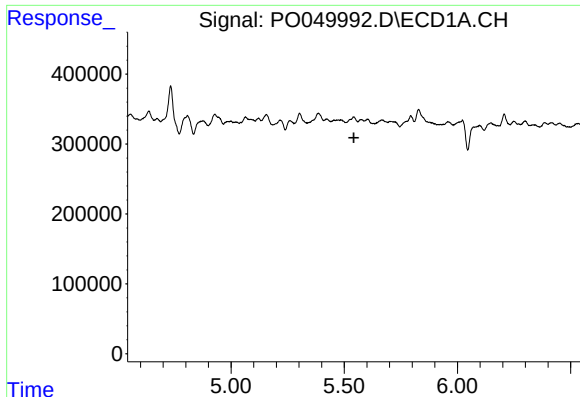
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.009 min
Response: 171207
Conc: 110.68 ng/ml



#12 AR-1232-2

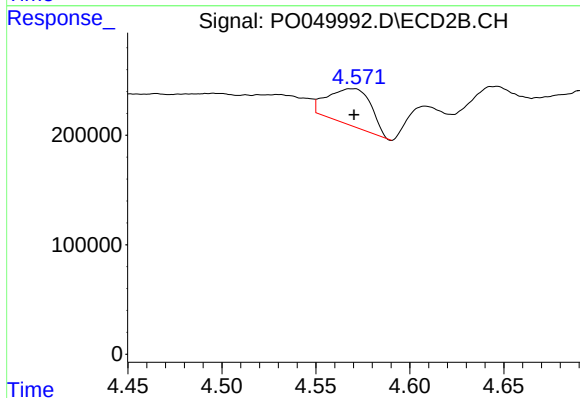
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 46638
Conc: 14.30 ng/ml



#13 AR-1232-3

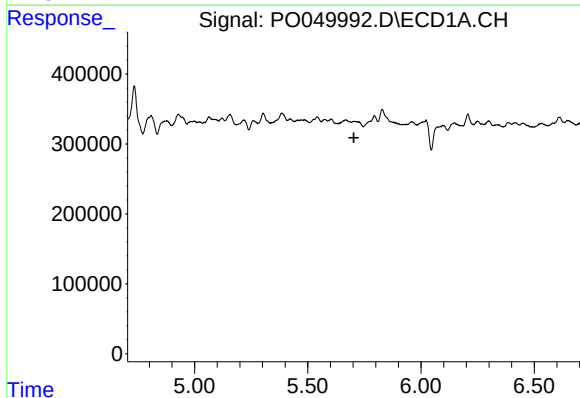
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



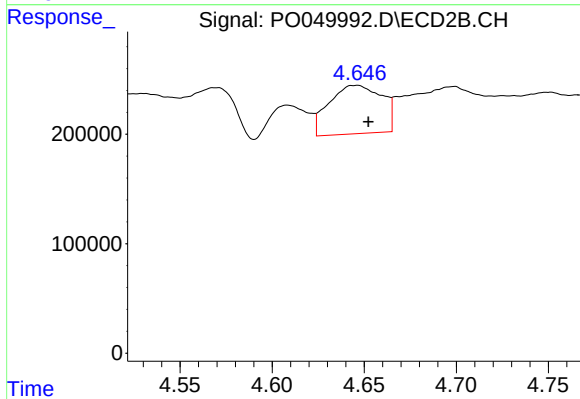
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 535741
Conc: 344.35 ng/ml



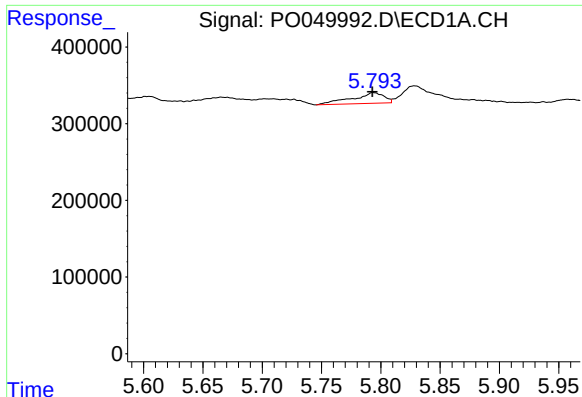
#14 AR-1232-4

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



#14 AR-1232-4

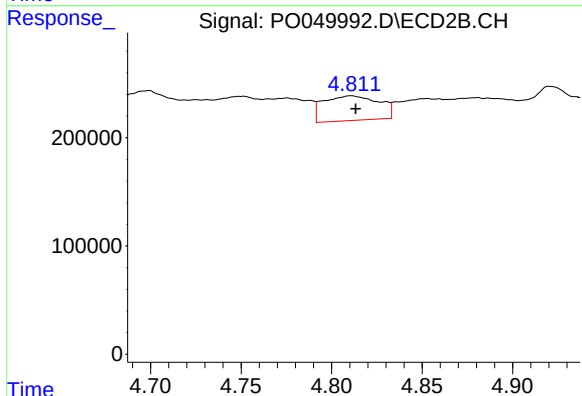
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 881160
Conc: 587.50 ng/ml



#15 AR-1232-5

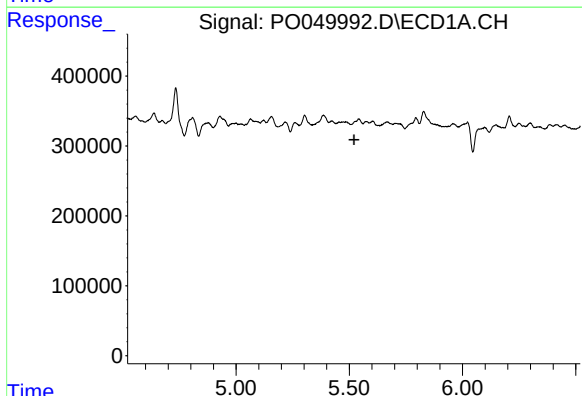
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 260415
Conc: 245.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



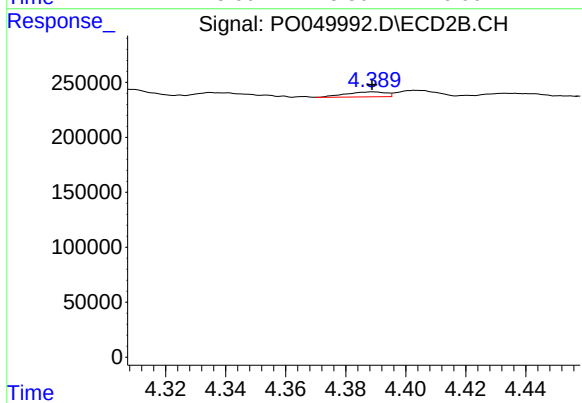
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 487958
Conc: 287.85 ng/ml



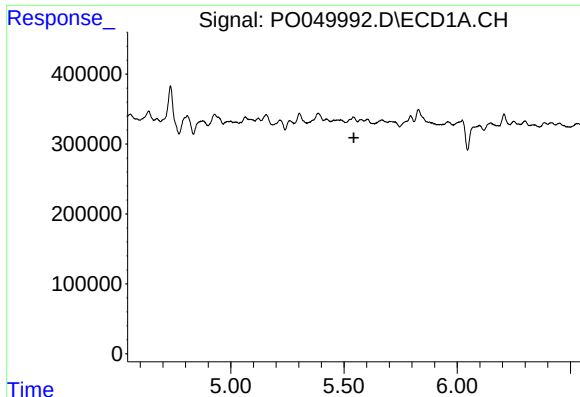
#16 AR-1242-1

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



#16 AR-1242-1

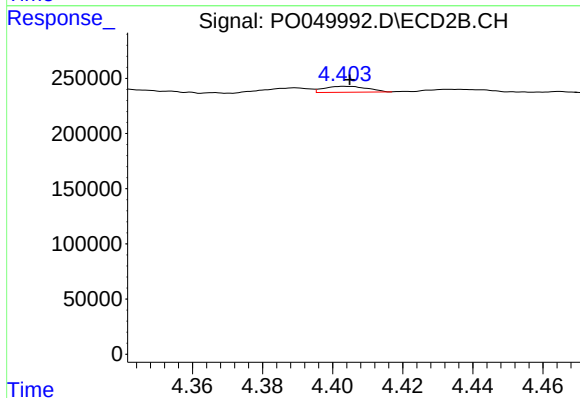
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 41245
Conc: 11.35 ng/ml



#17 AR-1242-2

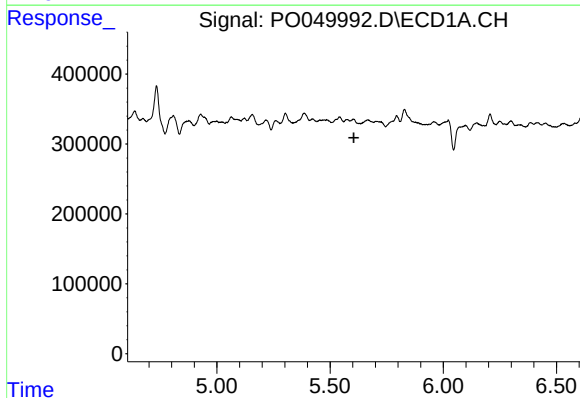
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



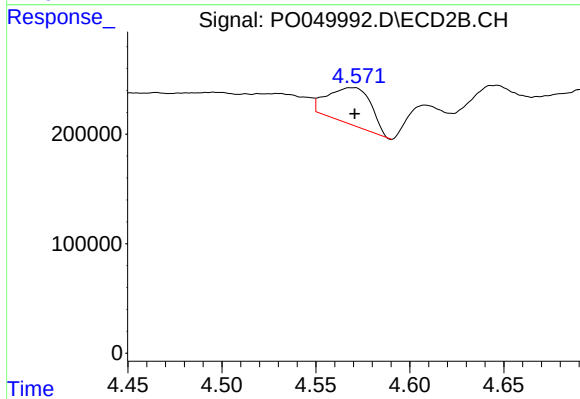
#17 AR-1242-2

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 46638
Conc: 7.67 ng/ml



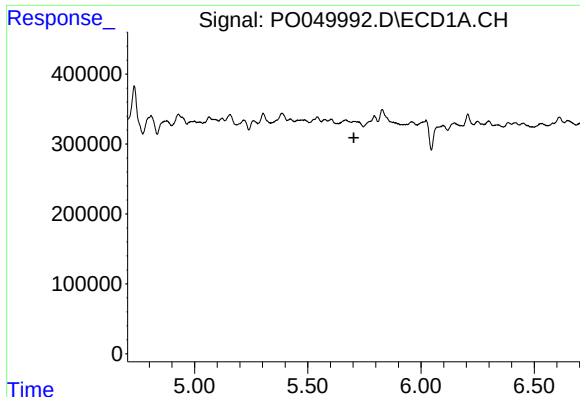
#18 AR-1242-3

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



#18 AR-1242-3

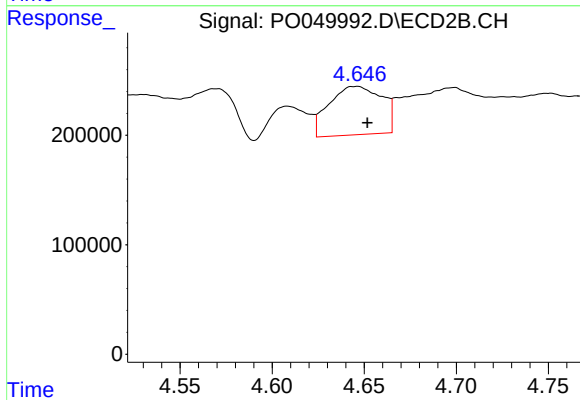
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 535741
Conc: 167.67 ng/ml



#19 AR-1242-4

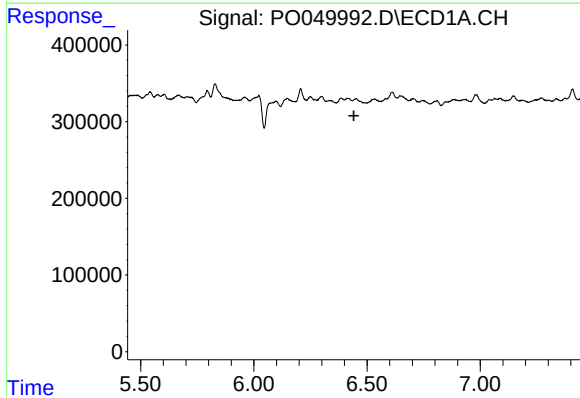
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



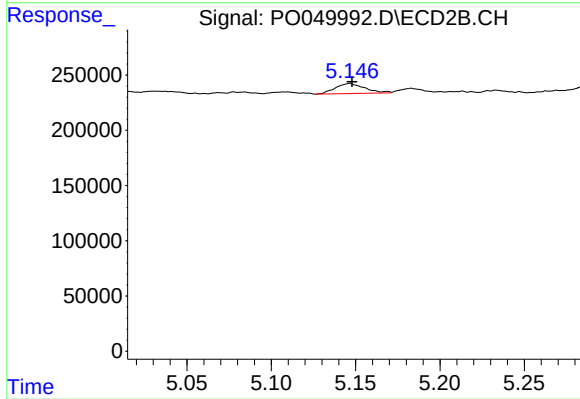
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 881160
Conc: 254.33 ng/ml



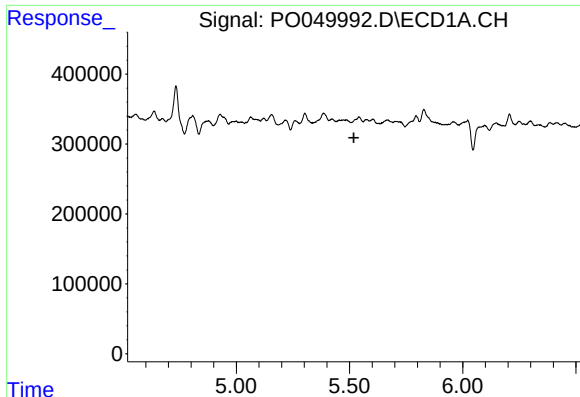
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

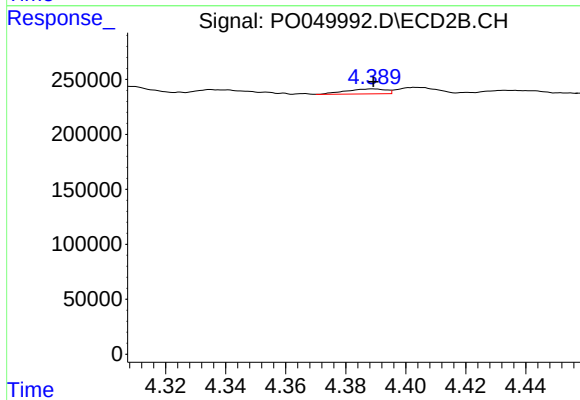
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 111049
Conc: 27.95 ng/ml



#21 AR-1248-1

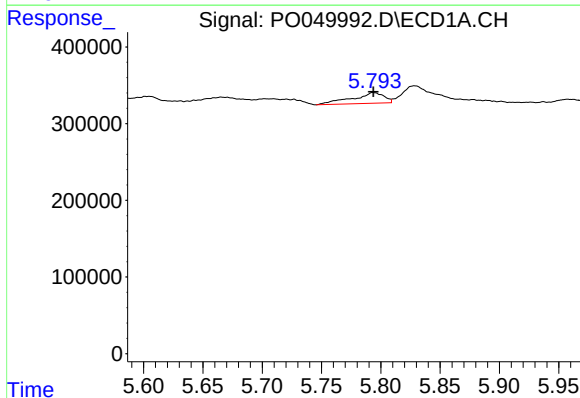
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



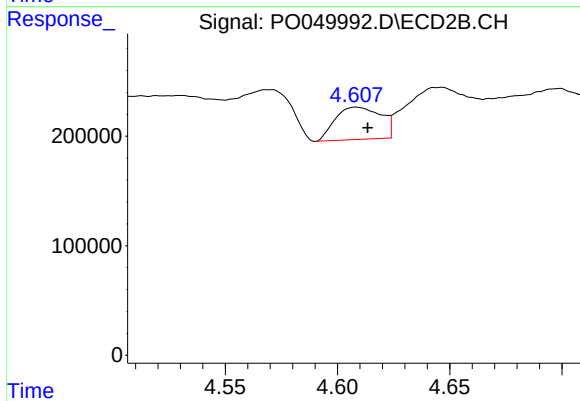
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 41245
Conc: 13.89 ng/ml



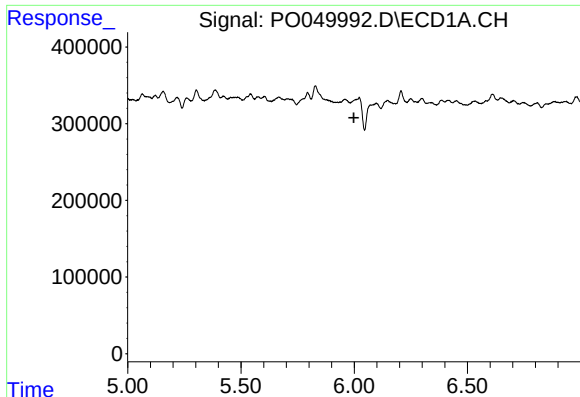
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 260415
Conc: 56.48 ng/ml



#22 AR-1248-2

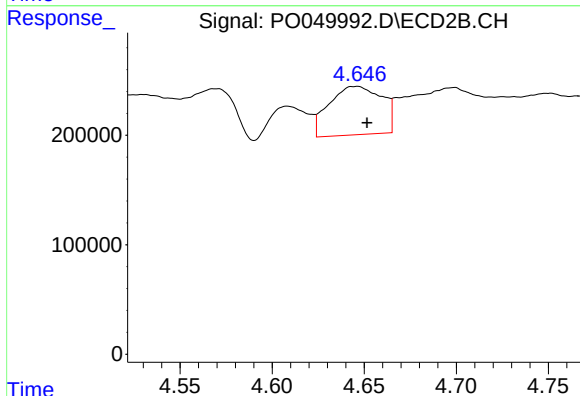
R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 417989
Conc: 84.14 ng/ml



#23 AR-1248-3

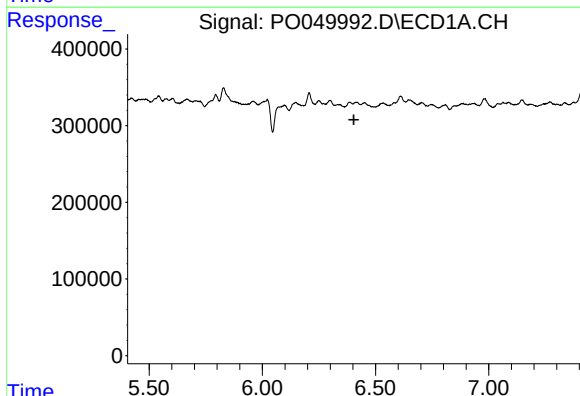
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



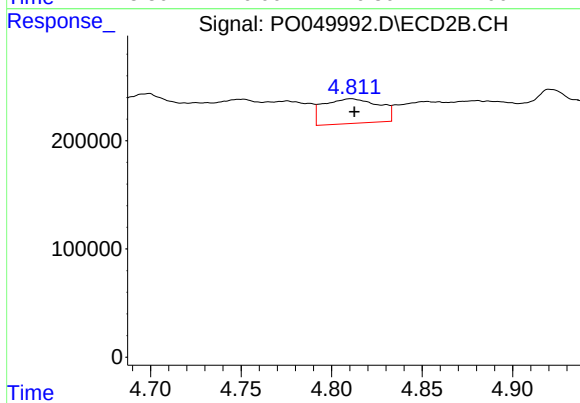
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 881160
Conc: 176.11 ng/ml



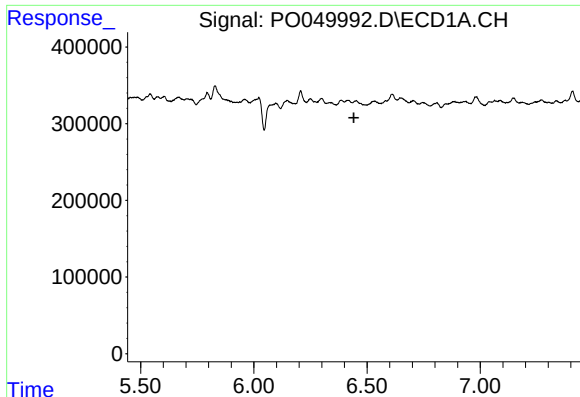
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

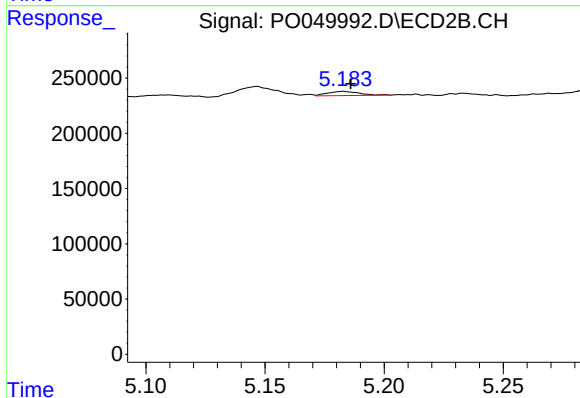
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 487958
Conc: 79.75 ng/ml



#25 AR-1248-5

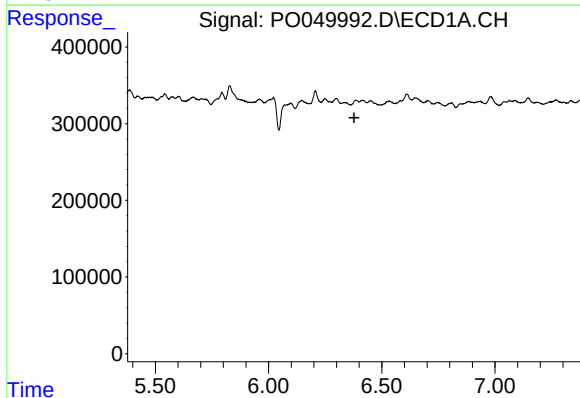
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



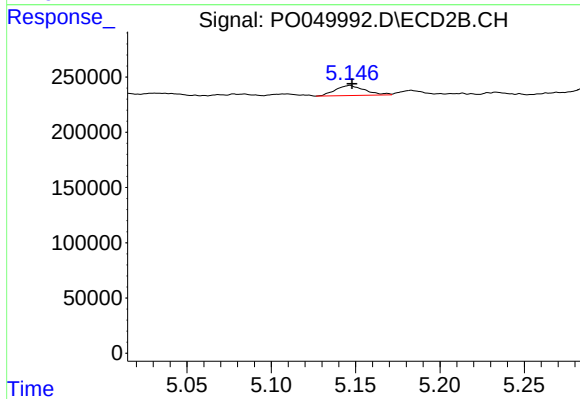
#25 AR-1248-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 35495
Conc: 6.73 ng/ml



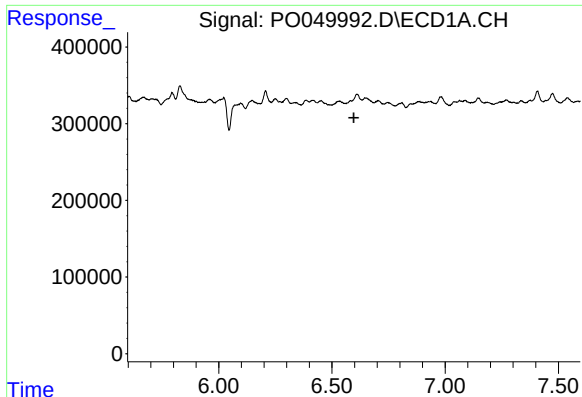
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

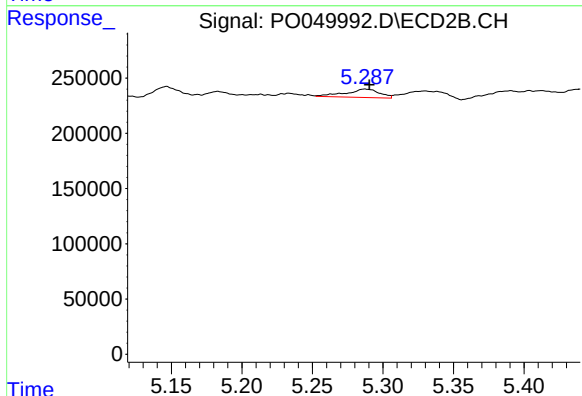
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 111049
Conc: 10.62 ng/ml



#27 AR-1254-2

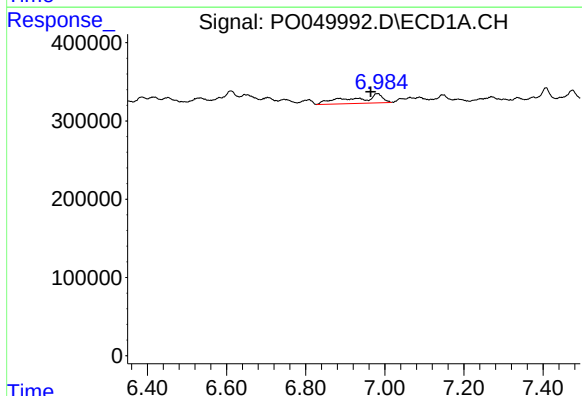
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



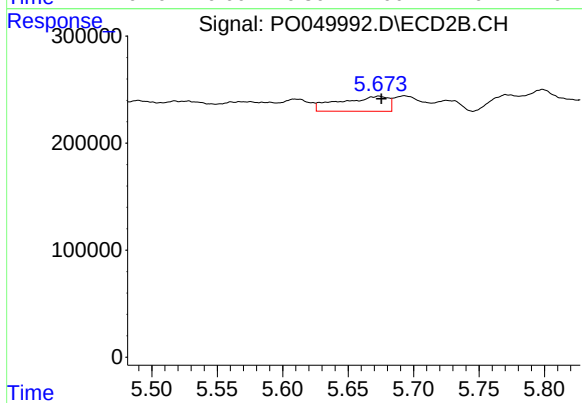
#27 AR-1254-2

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 125452
Conc: 13.59 ng/ml



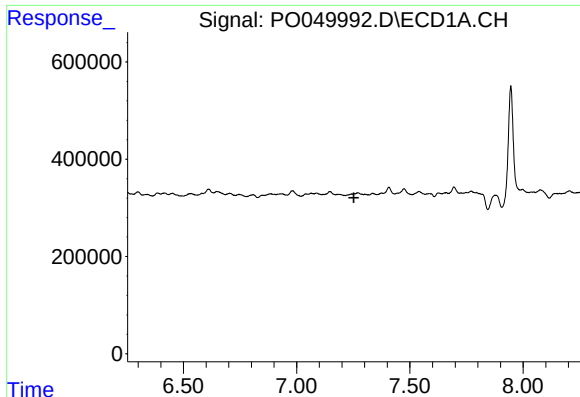
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.017 min
Response: 611831
Conc: 52.91 ng/ml



#28 AR-1254-3

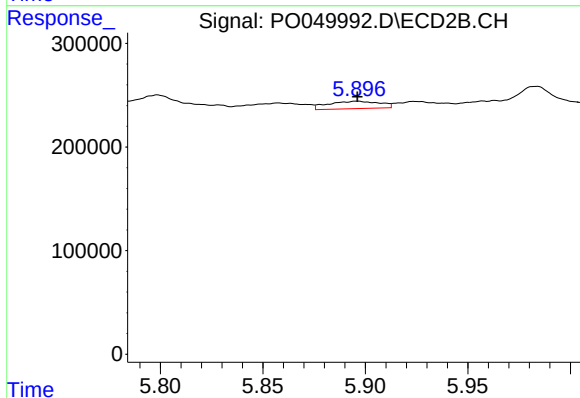
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 362483
Conc: 24.59 ng/ml



#29 AR-1254-4

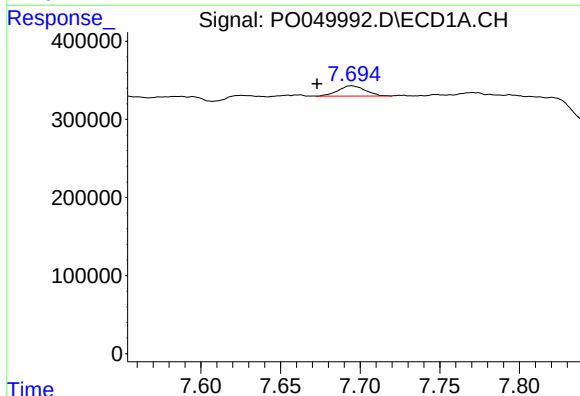
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



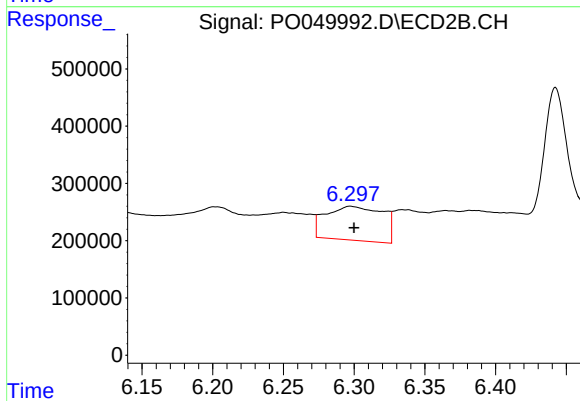
#29 AR-1254-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 125817
Conc: 15.95 ng/ml



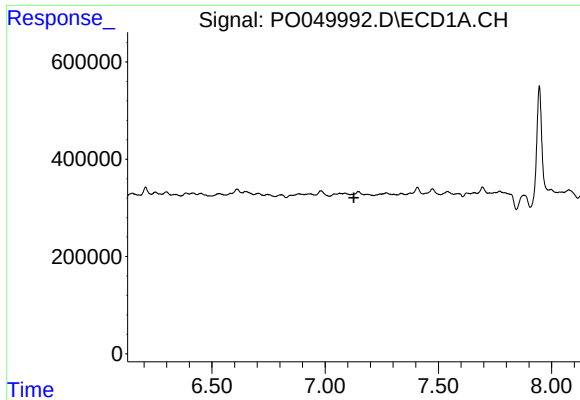
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: 0.022 min
Response: 153543
Conc: 17.68 ng/ml



#30 AR-1254-5

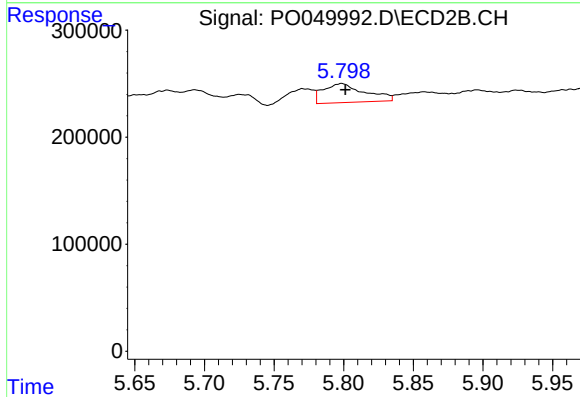
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 1665643
Conc: 137.65 ng/ml



#31 AR-1260-1

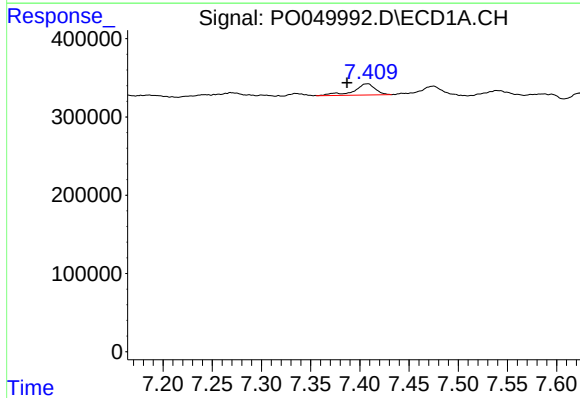
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



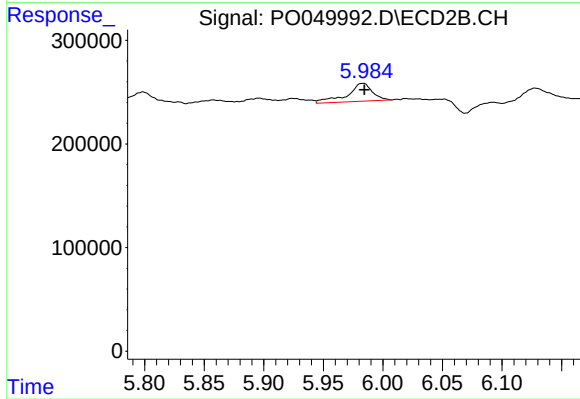
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 370335
Conc: 31.83 ng/ml



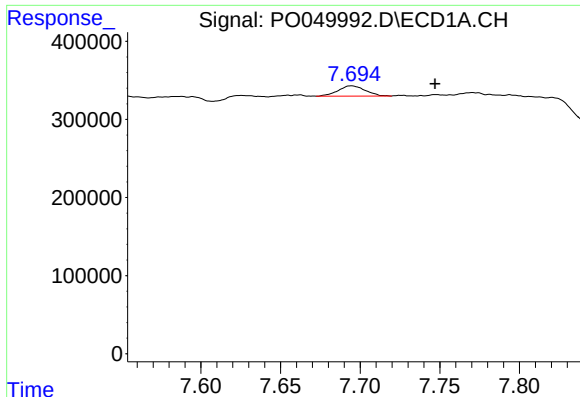
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 218316
Conc: 21.56 ng/ml



#32 AR-1260-2

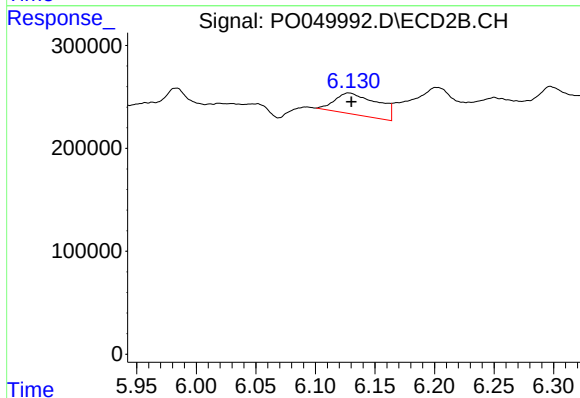
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 254433
Conc: 20.04 ng/ml



#33 AR-1260-3

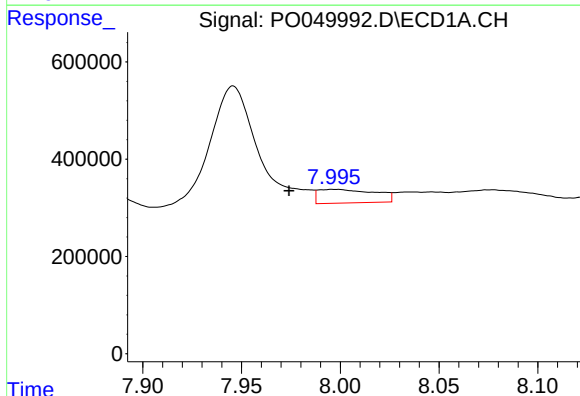
R.T.: 7.695 min
Delta R.T.: -0.053 min
Response: 153543
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



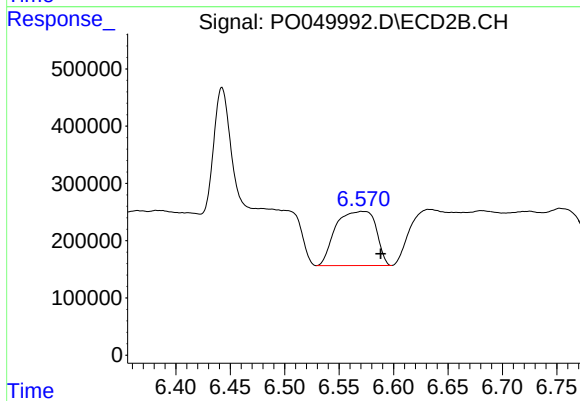
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 523535
Conc: 42.11 ng/ml



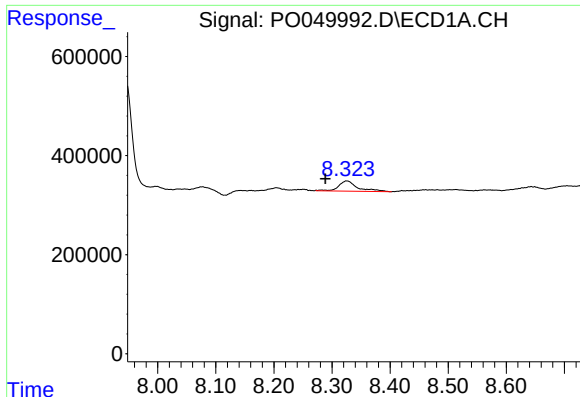
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: 0.023 min
Response: 560332
Conc: 67.04 ng/ml



#34 AR-1260-4

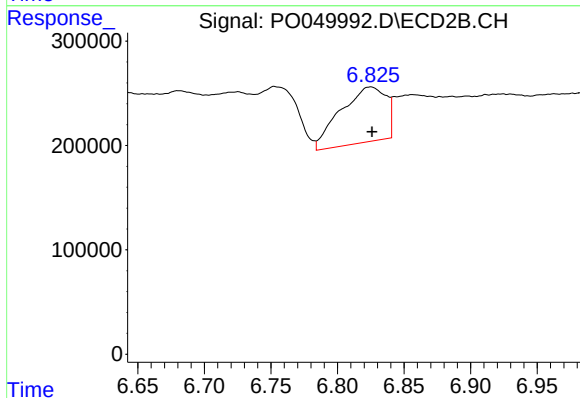
R.T.: 6.571 min
Delta R.T.: -0.017 min
Response: 2424544
Conc: 259.91 ng/ml



#35 AR-1260-5

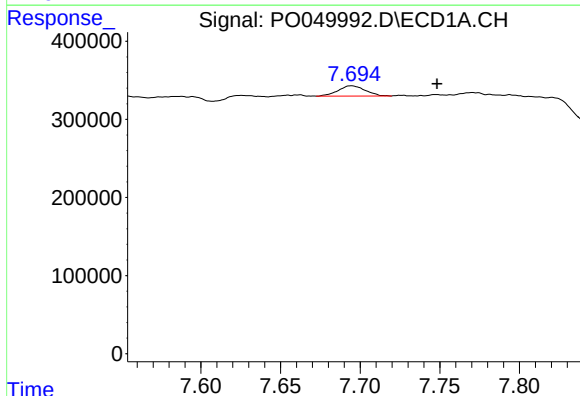
R.T.: 8.325 min
Delta R.T.: 0.036 min
Response: 468315
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



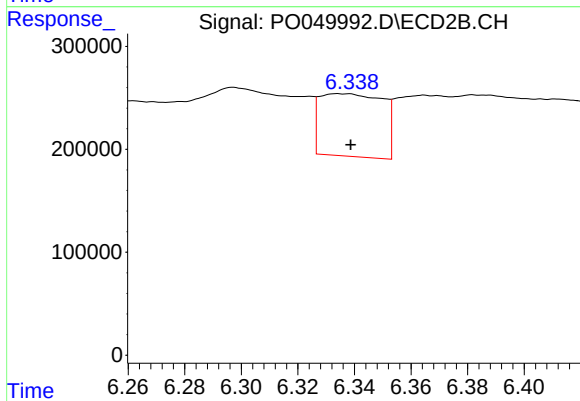
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 1255796
Conc: 64.10 ng/ml



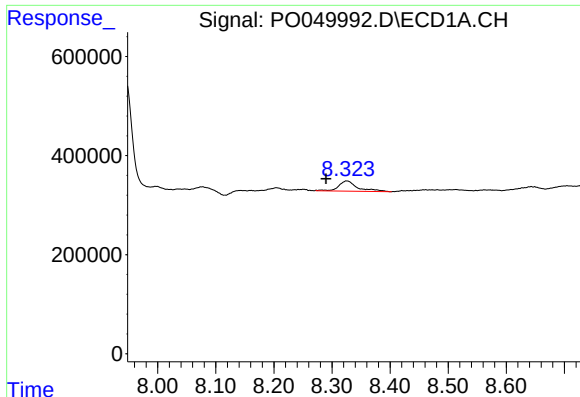
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.054 min
Response: 153543
Conc: 15.75 ng/ml



#36 AR-1262-1

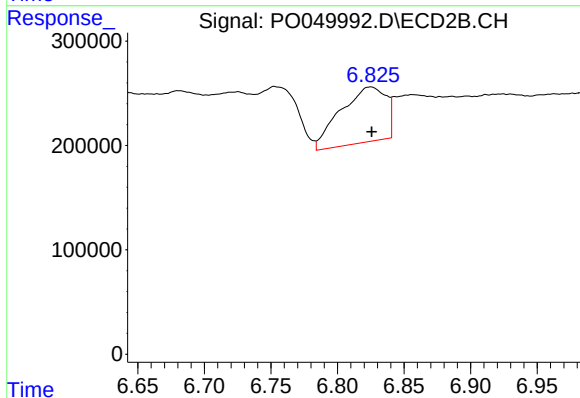
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 941853
Conc: 79.48 ng/ml



#37 AR-1262-2

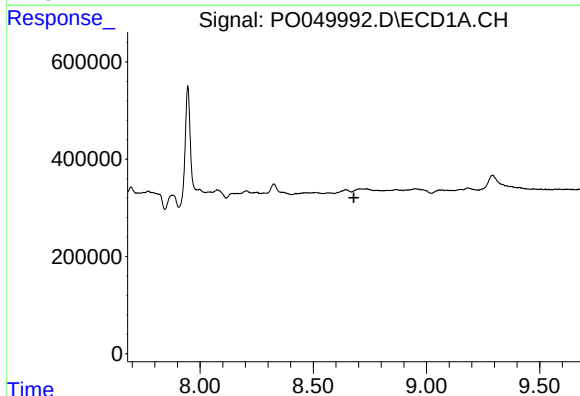
R.T.: 8.325 min
Delta R.T.: 0.035 min
Response: 468315
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



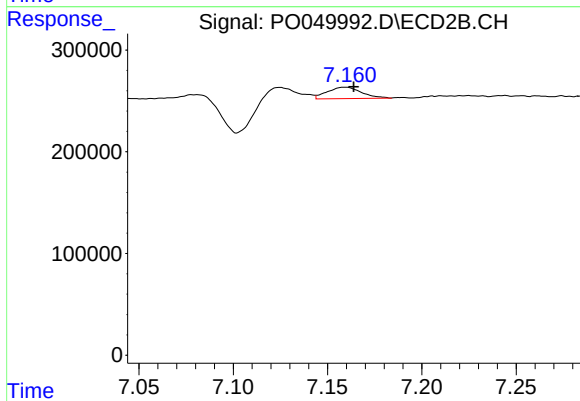
#37 AR-1262-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1255796
Conc: 69.63 ng/ml



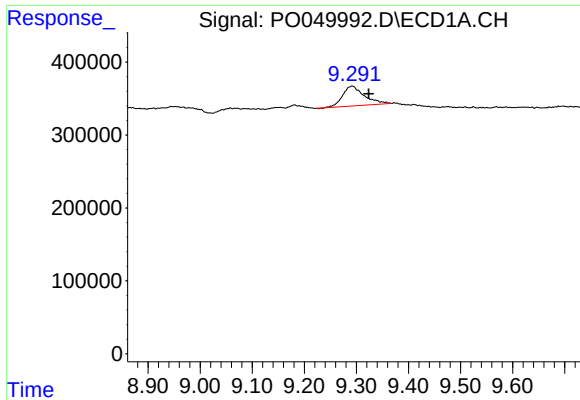
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

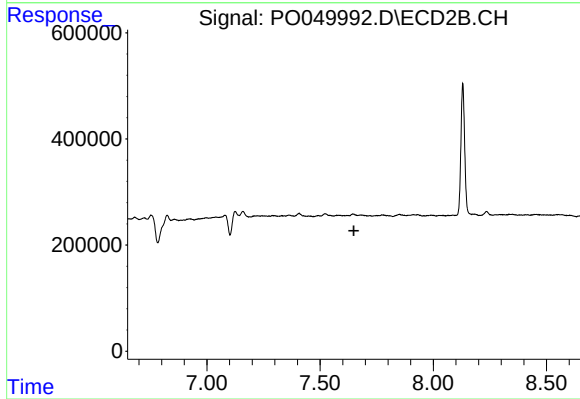
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 141615
Conc: 10.74 ng/ml



#40 AR-1262-5

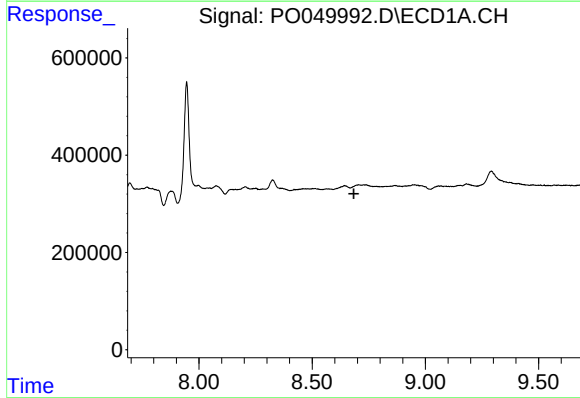
R.T.: 9.292 min
Delta R.T.: -0.032 min
Response: 795633
Conc: 176.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



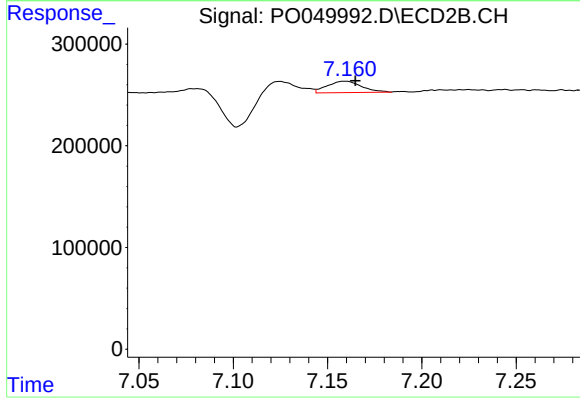
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



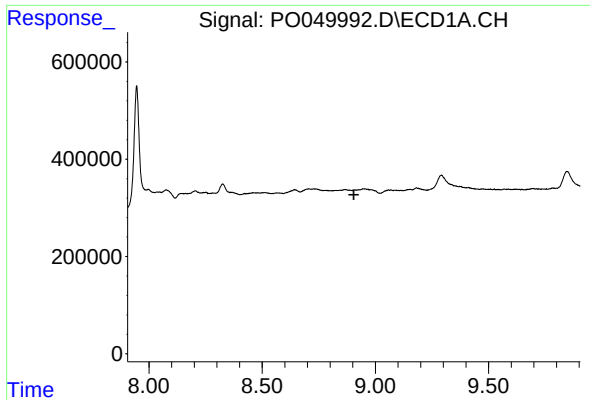
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

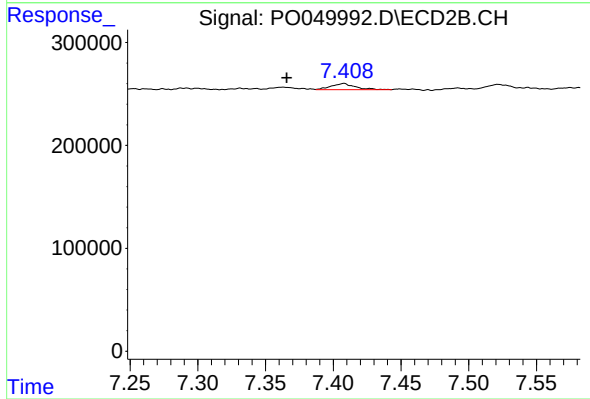
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 141615
Conc: 6.29 ng/ml



#43 AR-1268-3

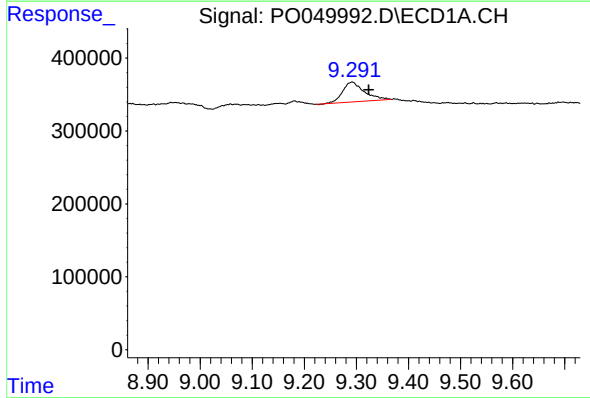
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



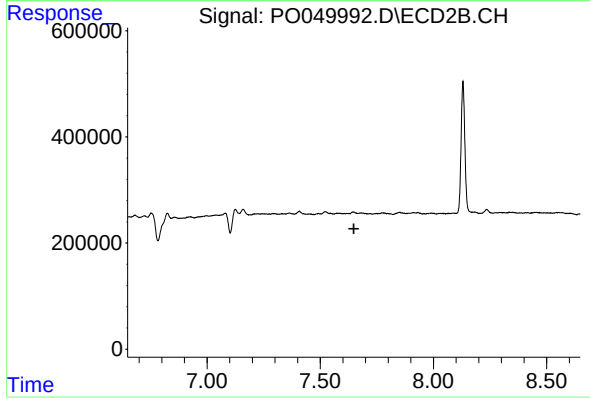
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.042 min
Response: 74275
Conc: 3.62 ng/ml



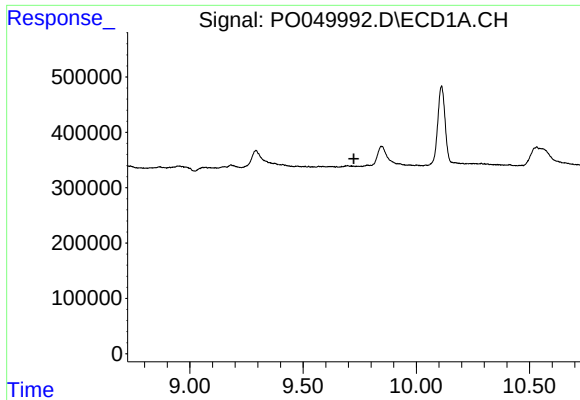
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.032 min
Response: 795633
Conc: 135.76 ng/ml



#44 AR-1268-4

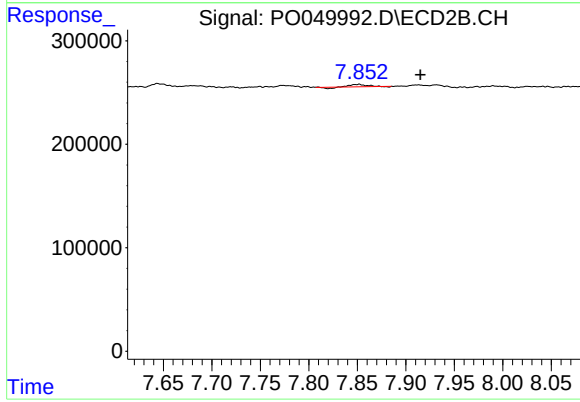
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.064 min
Response: 18653
Conc: 0.38 ng/ml