

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122120\
 Data File : PO073954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 8:40
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:35:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.951	0.000	1419	0	0.016	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.281f	5.245	117308	65052	33.385	29.781
4)	L1 AR-1016-2	6.281	5.267	117308	91219	24.001	30.144 #
5)	L1 AR-1016-3	6.371f	5.456	78861	51917	26.772	31.847
6)	L1 AR-1016-4	6.478f	5.508	83488	62938	33.875	47.727 #
7)	L1 AR-1016-5	6.796f	5.734	134005	80643	56.440	49.216
8)	L2 AR-1221-1	0.000	4.287f	0	5211	N.D.	7.779 #
10)	L2 AR-1221-3	0.000	4.473f	0	8133	N.D.	5.333 #
11)	L3 AR-1232-1	0.000	4.473f	0	8133	N.D.	6.293 #
12)	L3 AR-1232-2	5.986f	5.267	37910	91219	35.455	68.643 #
13)	L3 AR-1232-3	6.281	5.456	117308	51917	54.665	71.340 #
14)	L3 AR-1232-4	6.478f	5.552	83488	56341	78.394	92.304
15)	L3 AR-1232-5	6.579f	5.734	103679	80643	144.806	120.666
16)	L4 AR-1242-1	6.281	5.245	117308	65052	41.389	36.987
17)	L4 AR-1242-2	6.281	5.267	117308	91219	30.120	37.297
18)	L4 AR-1242-3	6.371	5.456	78861	51917	33.246	39.670
19)	L4 AR-1242-4	6.478	5.552	83488	56341	42.355	45.018
20)	L4 AR-1242-5	7.264	6.112	157662	105447	72.195	61.860
21)	L5 AR-1248-1	6.281f	5.245	117308	65052	53.987	47.512
22)	L5 AR-1248-2	6.579f	5.508	103679	62938	37.101	33.921
23)	L5 AR-1248-3	6.796f	5.552	134005	56341	40.918	30.030 #
24)	L5 AR-1248-4	7.194	5.734	148810	80643	37.210	35.828
25)	L5 AR-1248-5	7.264f	6.154	157662	72567	41.690	31.232 #
26)	L6 AR-1254-1	7.194f	6.112	148810	105447	39.204	29.837
27)	L6 AR-1254-2	7.429f	6.272	140111	34410	23.764	11.022 #
28)	L6 AR-1254-3	7.808f	6.690	70696	49773	11.538	10.166
29)	L6 AR-1254-4	8.102	0.000	24207	0	4.614	N.D. #
30)	L6 AR-1254-5	8.534f	7.352	49370	59675	9.585	13.533 #
31)	L7 AR-1260-1	7.969	0.000	9179	0	2.172	N.D. #
32)	L7 AR-1260-2	8.241f	7.022	76668	42473	13.647	10.470
33)	L7 AR-1260-3	8.606f	0.000	58823	0	12.868	N.D. #
34)	L7 AR-1260-4	8.822	0.000	3780	0	0.798	N.D. #
35)	L7 AR-1260-5	9.166f	7.902	110101	97661	11.032	13.074
36)	L8 AR-1262-1	8.606f	7.352	58823	59675	7.858	23.872 #
37)	L8 AR-1262-2	9.166f	7.902	110101	97661	8.584	11.102 #
38)	L8 AR-1262-3	9.477f	8.190	62917	30960	7.416	8.562
39)	L8 AR-1262-4	9.555	8.252	20335	96232	6.080	15.640 #
40)	L8 AR-1262-5	10.242f	0.000	36788	0	8.139	N.D. #
41)	L9 AR-1268-1	9.477f	8.190	62917	30960	4.417	3.217 #
42)	L9 AR-1268-2	9.555	8.252	20335	96232	1.650	11.681 #
44)	L9 AR-1268-4	10.242f	0.000	36788	0	7.853	N.D. #

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 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

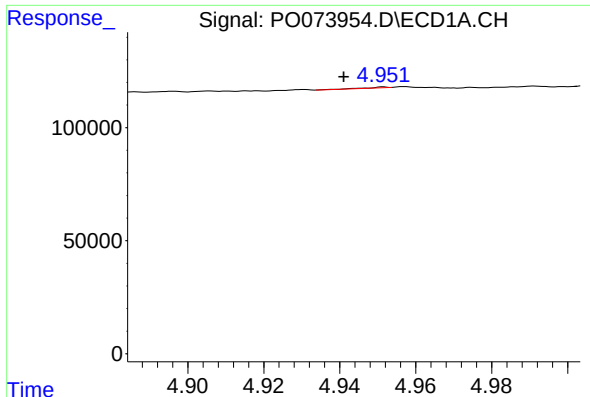
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:35:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.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
45) L9	AR-1268-5	10.655f	0.000	31744	0	0.970	N.D. #

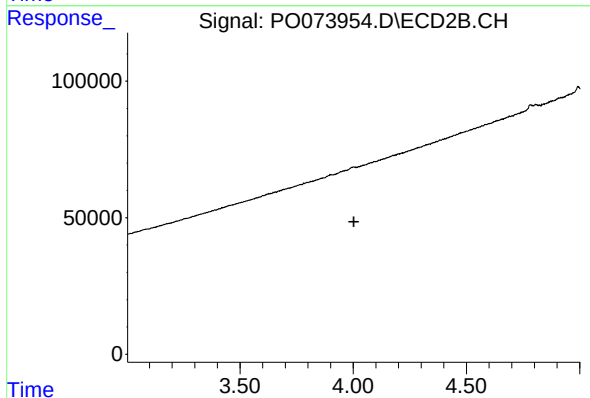
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

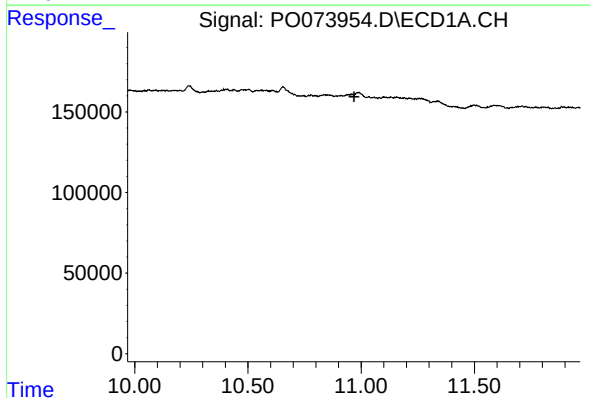
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 1419
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



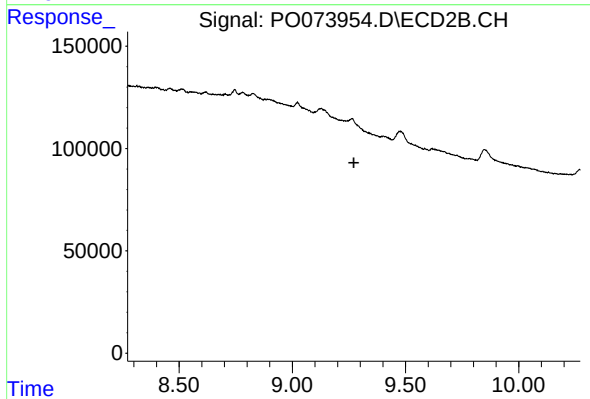
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



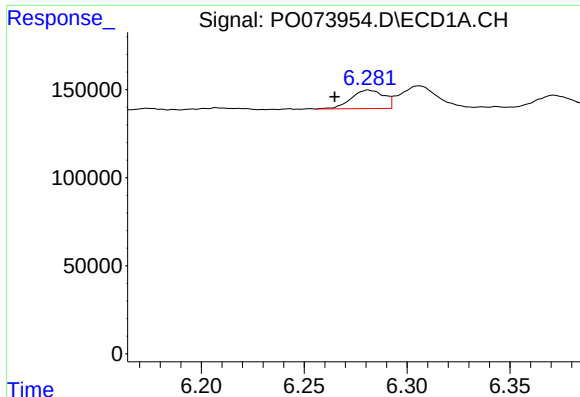
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.968 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

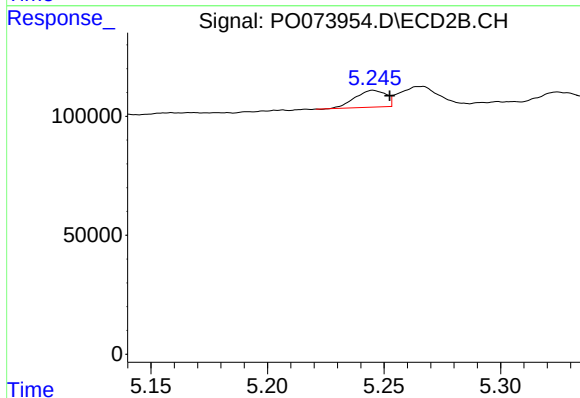
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#3 AR-1016-1

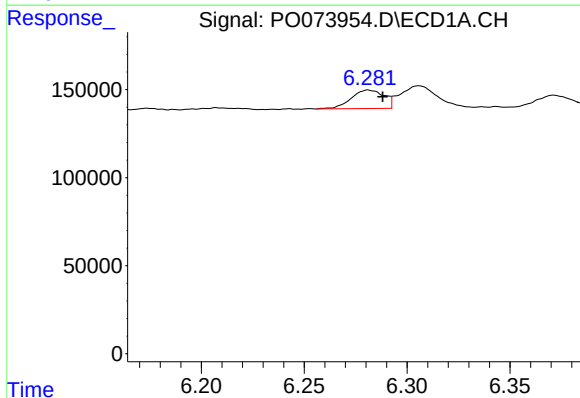
R.T.: 6.281 min
Delta R.T.: 0.016 min
Response: 117308
Conc: 33.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



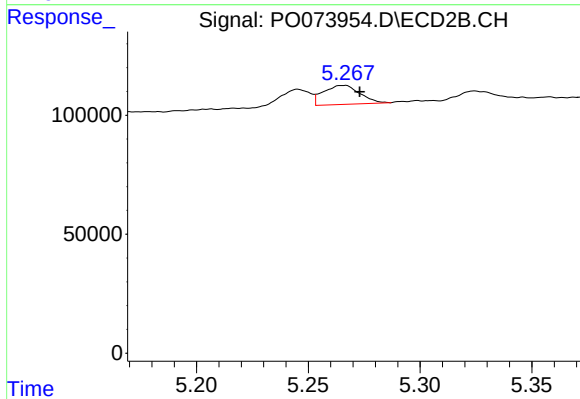
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 65052
Conc: 29.78 ng/ml



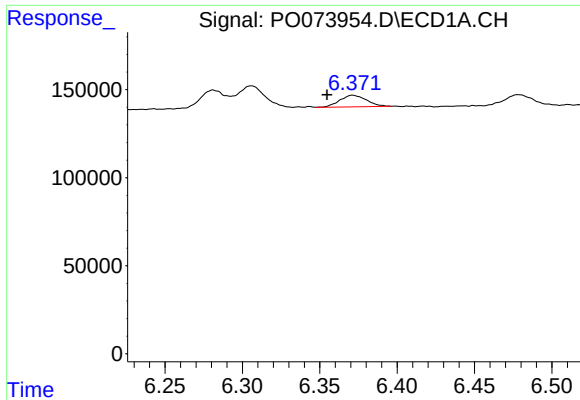
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 117308
Conc: 24.00 ng/ml



#4 AR-1016-2

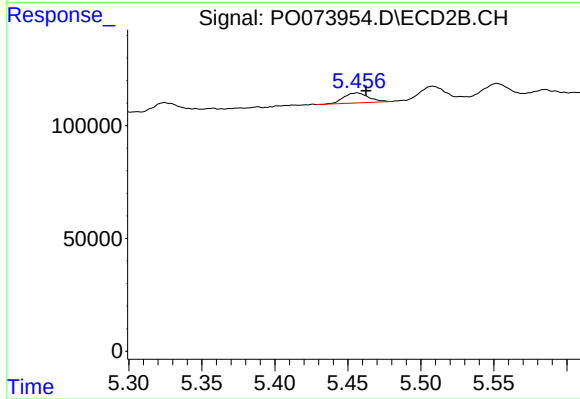
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 91219
Conc: 30.14 ng/ml



#5 AR-1016-3

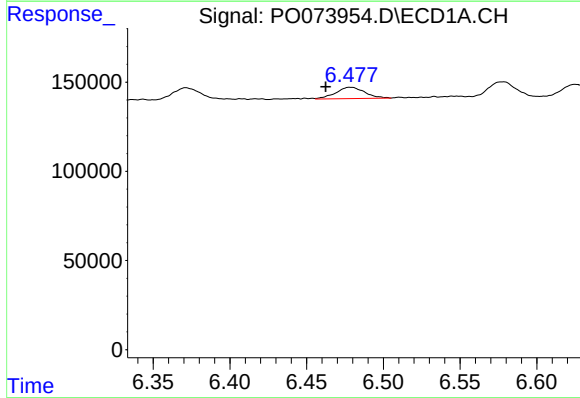
R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 78861
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



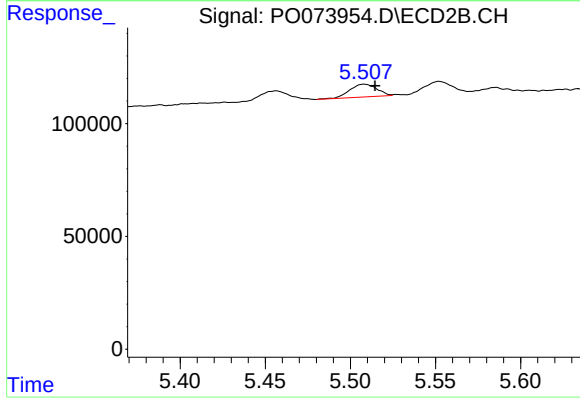
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 51917
Conc: 31.85 ng/ml



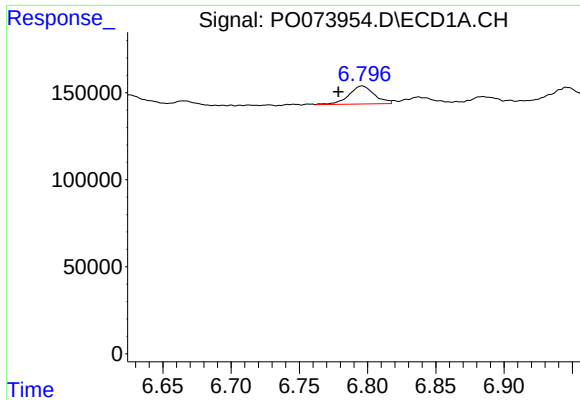
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: 0.015 min
Response: 83488
Conc: 33.87 ng/ml



#6 AR-1016-4

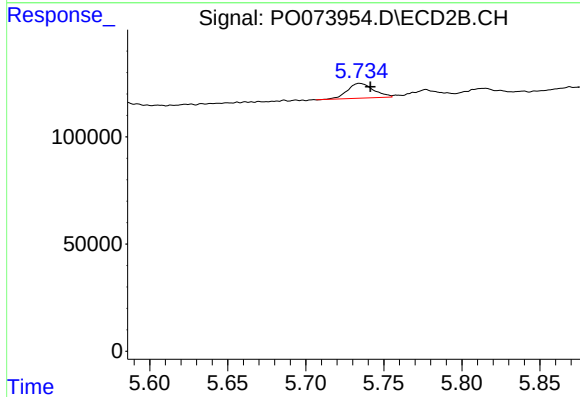
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 62938
Conc: 47.73 ng/ml



#7 AR-1016-5

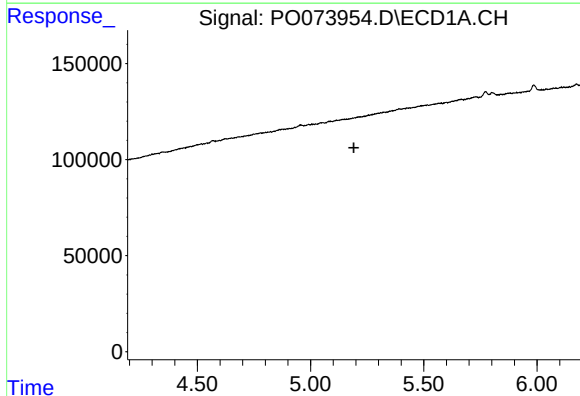
R.T.: 6.796 min
Delta R.T.: 0.018 min
Response: 134005
Conc: 56.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



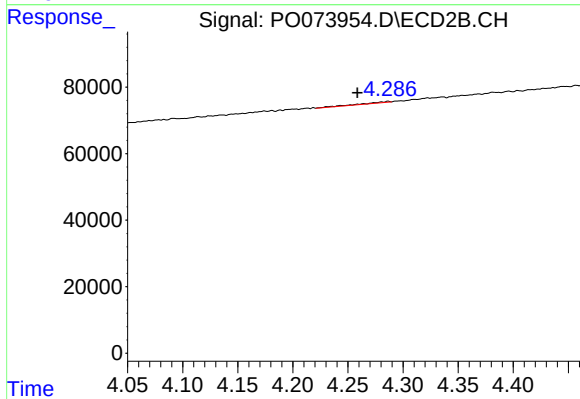
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 80643
Conc: 49.22 ng/ml



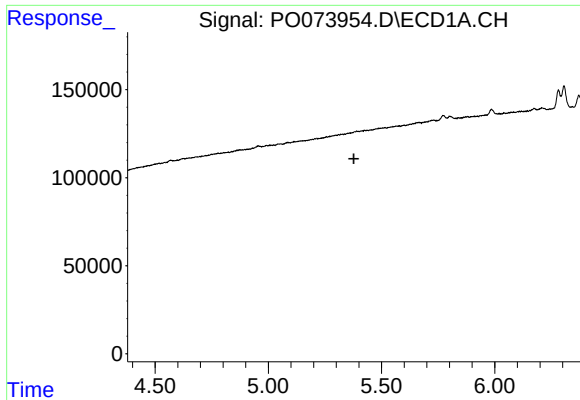
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#8 AR-1221-1

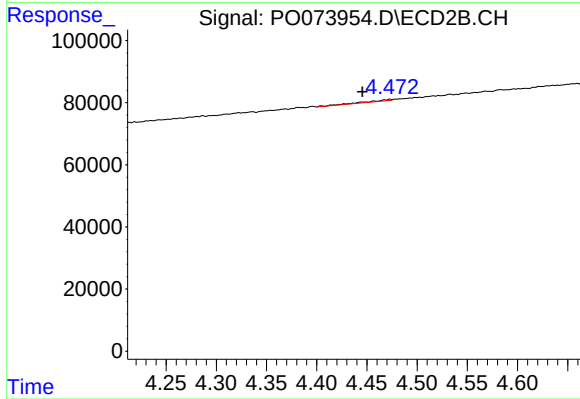
R.T.: 4.287 min
Delta R.T.: 0.028 min
Response: 5211
Conc: 7.78 ng/ml



#10 AR-1221-3

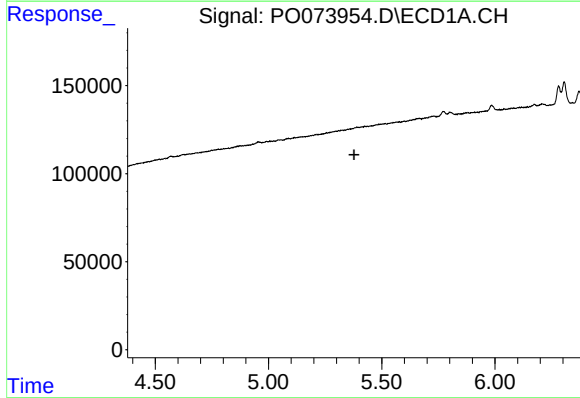
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



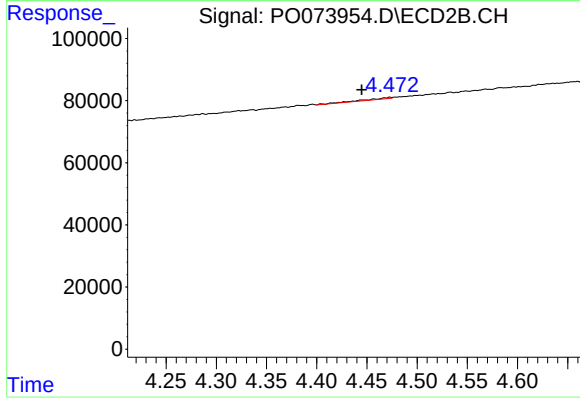
#10 AR-1221-3

R.T.: 4.473 min
Delta R.T.: 0.027 min
Response: 8133
Conc: 5.33 ng/ml



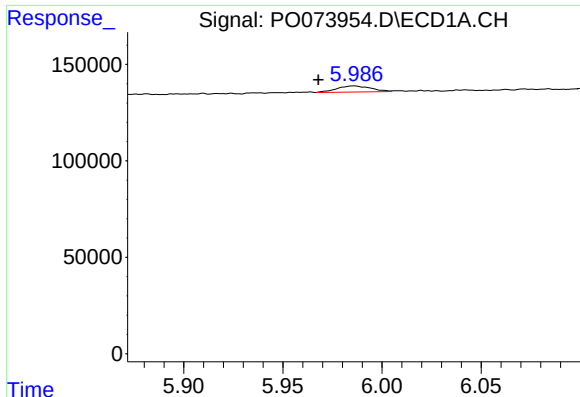
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#11 AR-1232-1

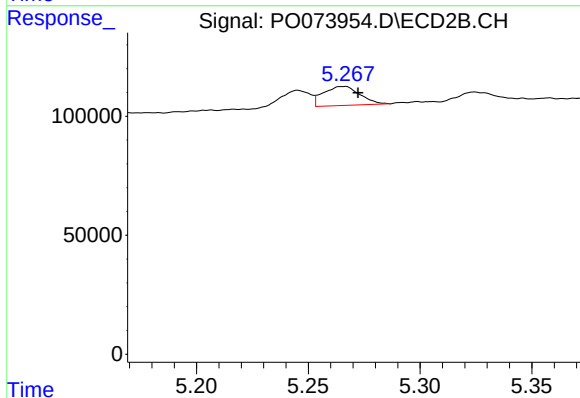
R.T.: 4.473 min
Delta R.T.: 0.028 min
Response: 8133
Conc: 6.29 ng/ml



#12 AR-1232-2

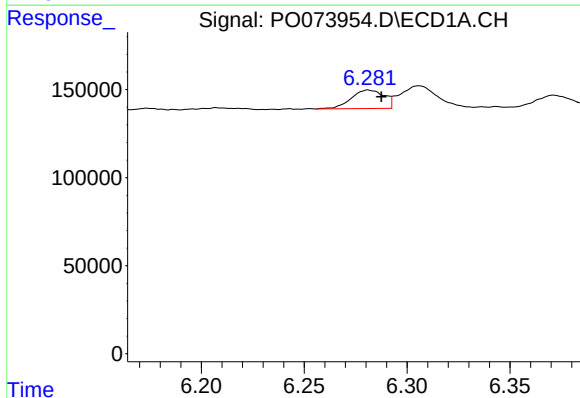
R.T.: 5.986 min
Delta R.T.: 0.018 min
Response: 37910
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



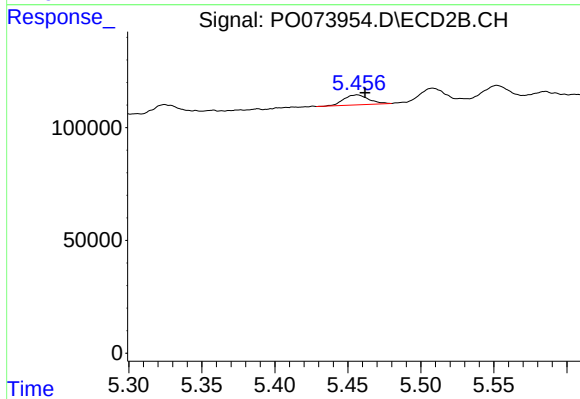
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 91219
Conc: 68.64 ng/ml



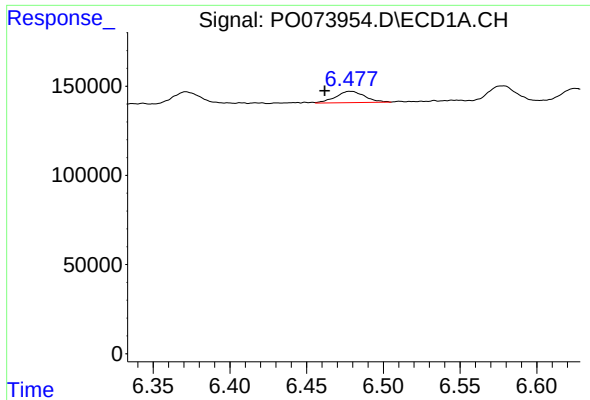
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 117308
Conc: 54.66 ng/ml



#13 AR-1232-3

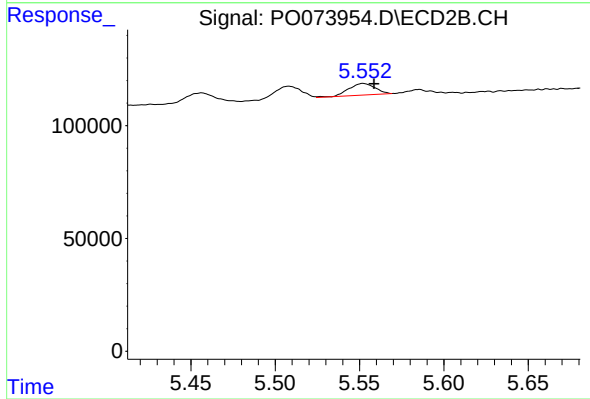
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 51917
Conc: 71.34 ng/ml



#14 AR-1232-4

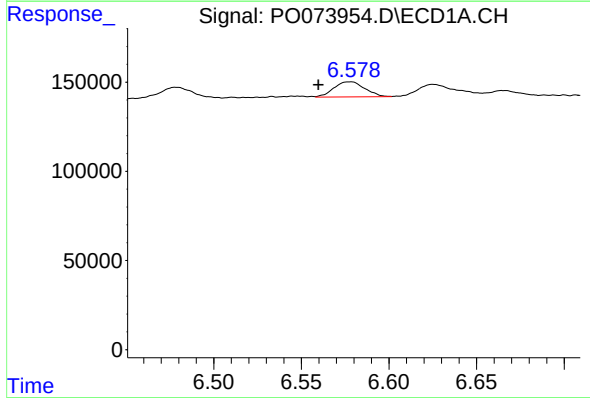
R.T.: 6.478 min
Delta R.T.: 0.016 min
Response: 83488
Conc: 78.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



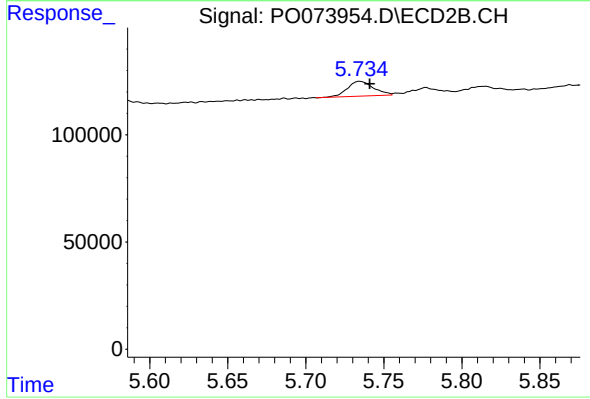
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 56341
Conc: 92.30 ng/ml



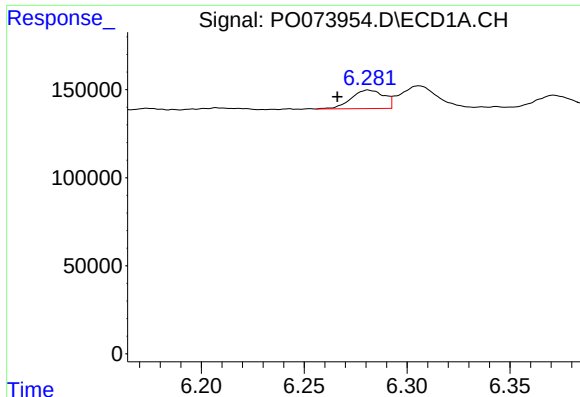
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.019 min
Response: 103679
Conc: 144.81 ng/ml



#15 AR-1232-5

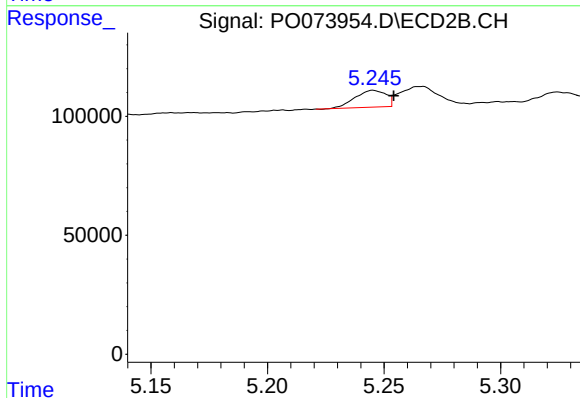
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 80643
Conc: 120.67 ng/ml



#16 AR-1242-1

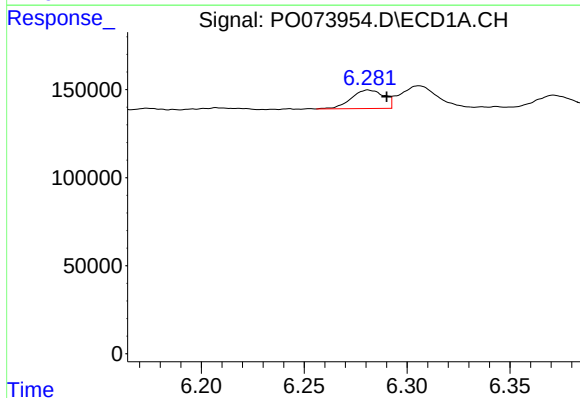
R.T.: 6.281 min
Delta R.T.: 0.015 min
Response: 117308
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



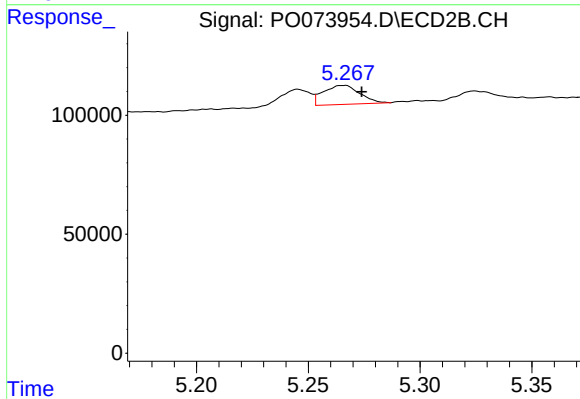
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 65052
Conc: 36.99 ng/ml



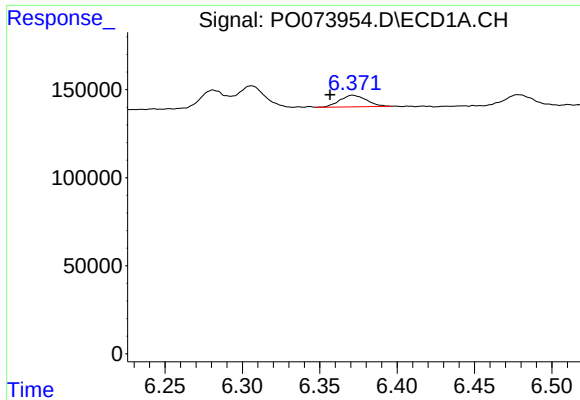
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 117308
Conc: 30.12 ng/ml



#17 AR-1242-2

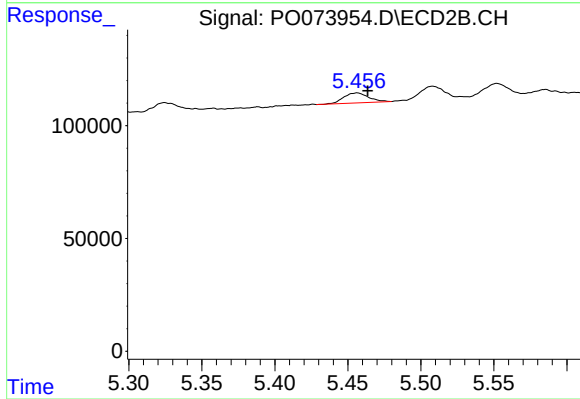
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 91219
Conc: 37.30 ng/ml



#18 AR-1242-3

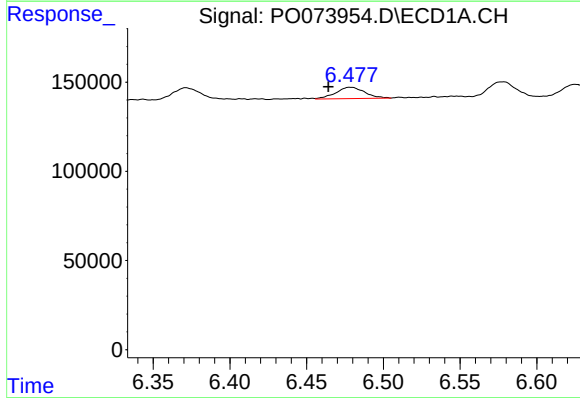
R.T.: 6.371 min
Delta R.T.: 0.015 min
Response: 78861
Conc: 33.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



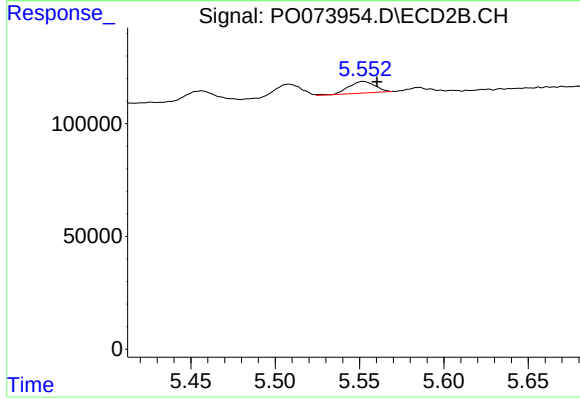
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 51917
Conc: 39.67 ng/ml



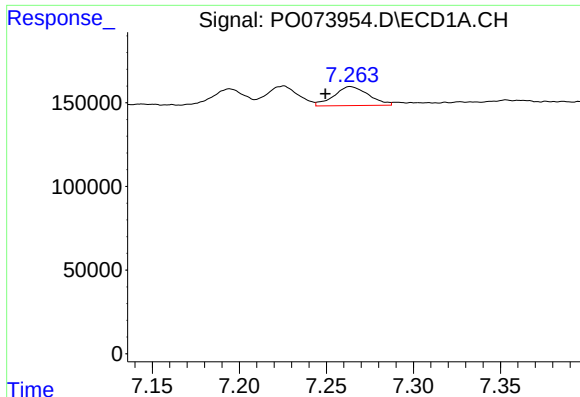
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 83488
Conc: 42.35 ng/ml



#19 AR-1242-4

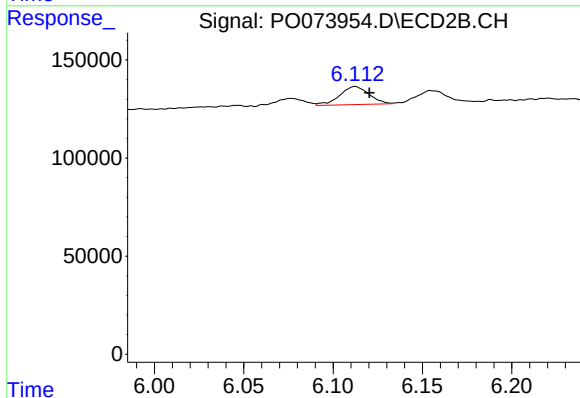
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 56341
Conc: 45.02 ng/ml



#20 AR-1242-5

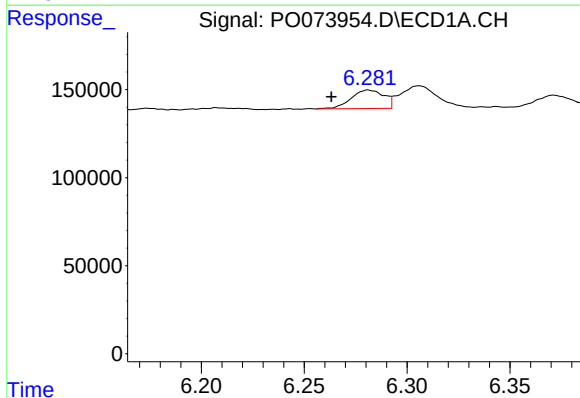
R.T.: 7.264 min
Delta R.T.: 0.014 min
Response: 157662
Conc: 72.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



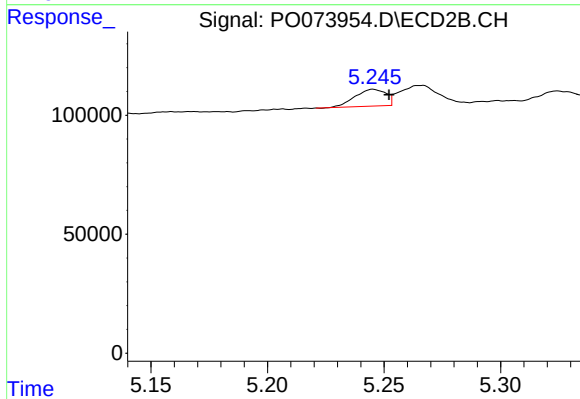
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 105447
Conc: 61.86 ng/ml



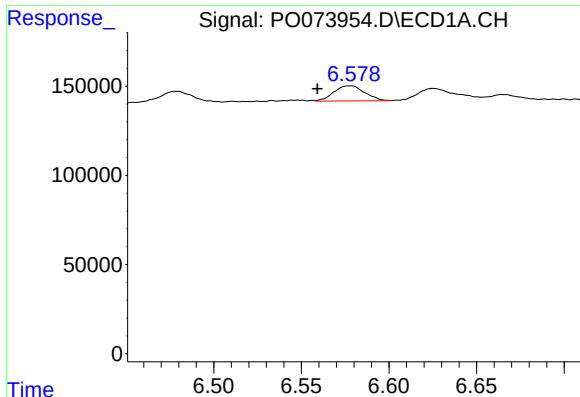
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 117308
Conc: 53.99 ng/ml



#21 AR-1248-1

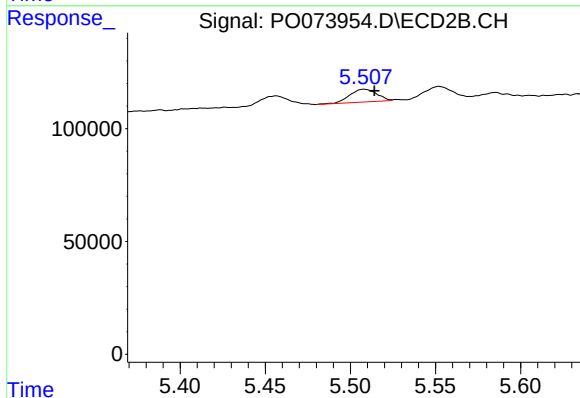
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 65052
Conc: 47.51 ng/ml



#22 AR-1248-2

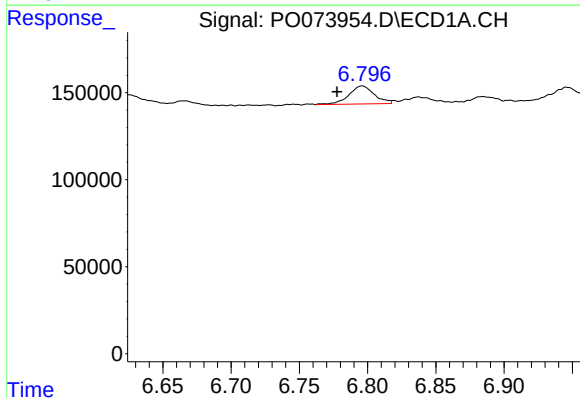
R.T.: 6.579 min
Delta R.T.: 0.020 min
Response: 103679
Conc: 37.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



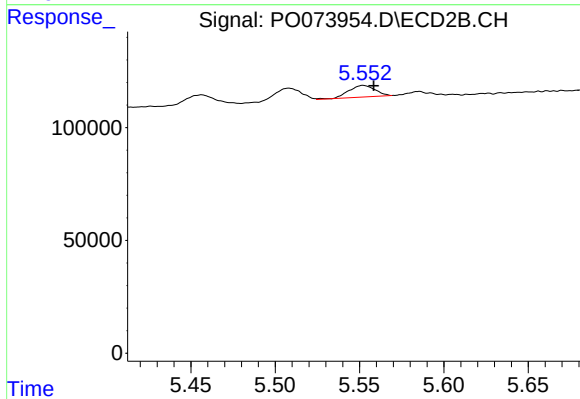
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 62938
Conc: 33.92 ng/ml



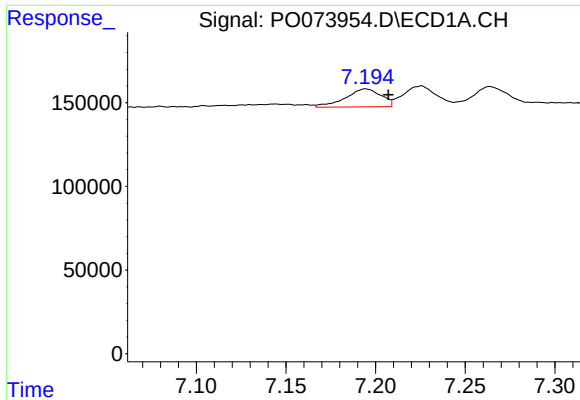
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: 0.019 min
Response: 134005
Conc: 40.92 ng/ml



#23 AR-1248-3

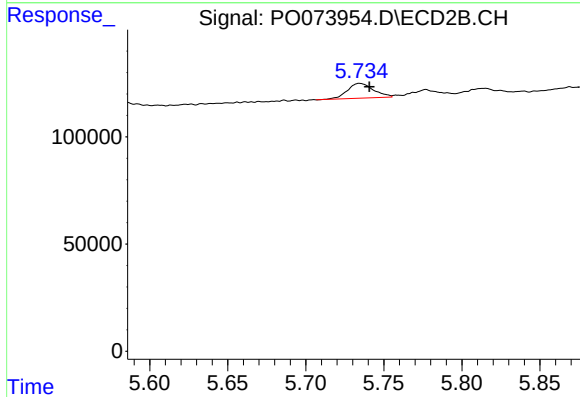
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 56341
Conc: 30.03 ng/ml



#24 AR-1248-4

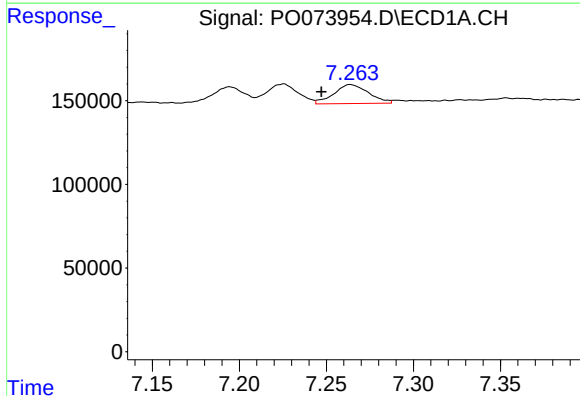
R.T.: 7.194 min
Delta R.T.: -0.013 min
Response: 148810
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



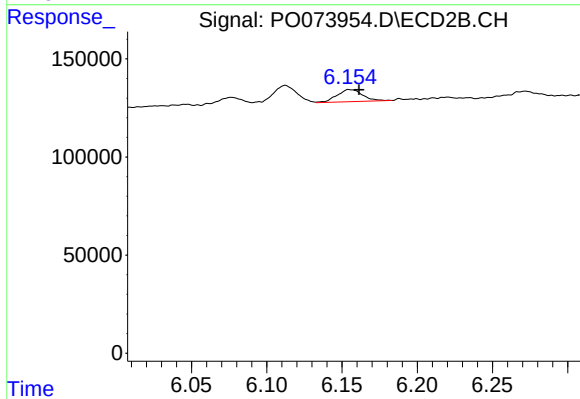
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 80643
Conc: 35.83 ng/ml



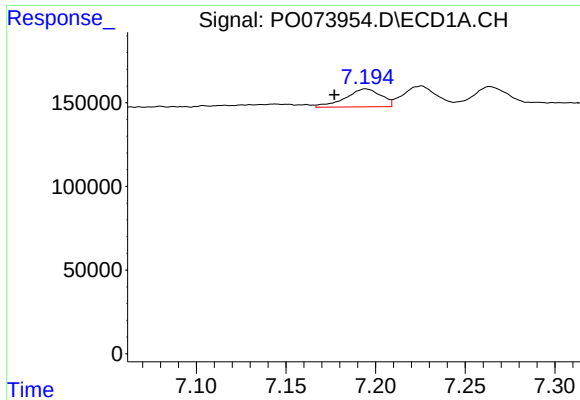
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.017 min
Response: 157662
Conc: 41.69 ng/ml



#25 AR-1248-5

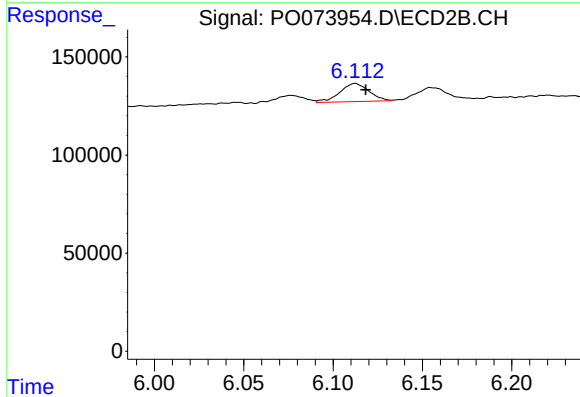
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 72567
Conc: 31.23 ng/ml



#26 AR-1254-1

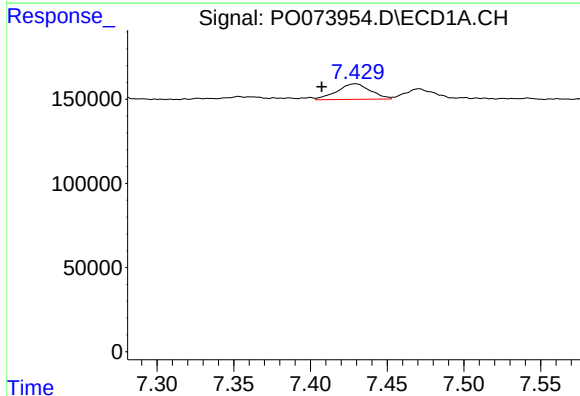
R.T.: 7.194 min
Delta R.T.: 0.017 min
Response: 148810
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



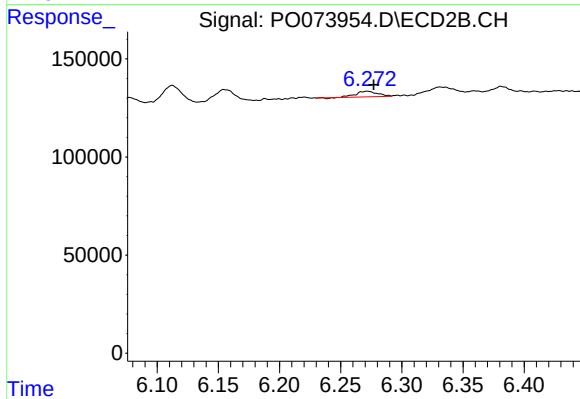
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 105447
Conc: 29.84 ng/ml



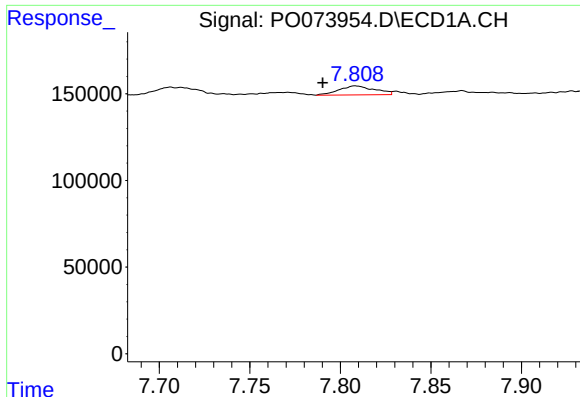
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.022 min
Response: 140111
Conc: 23.76 ng/ml



#27 AR-1254-2

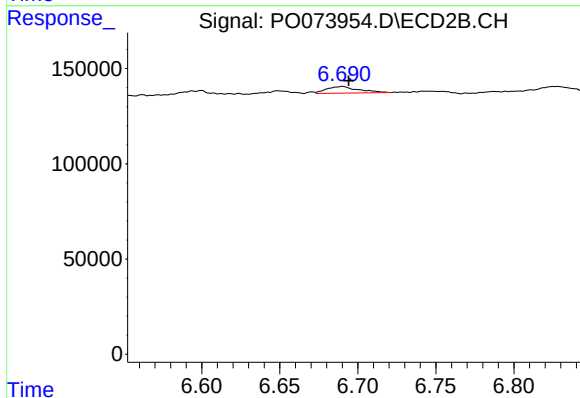
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 34410
Conc: 11.02 ng/ml



#28 AR-1254-3

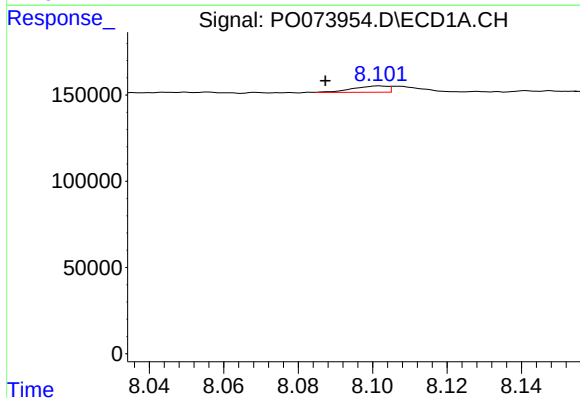
R.T.: 7.808 min
Delta R.T.: 0.018 min
Response: 70696
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



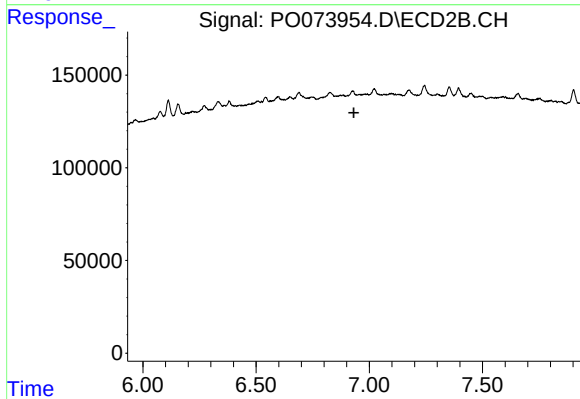
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 49773
Conc: 10.17 ng/ml



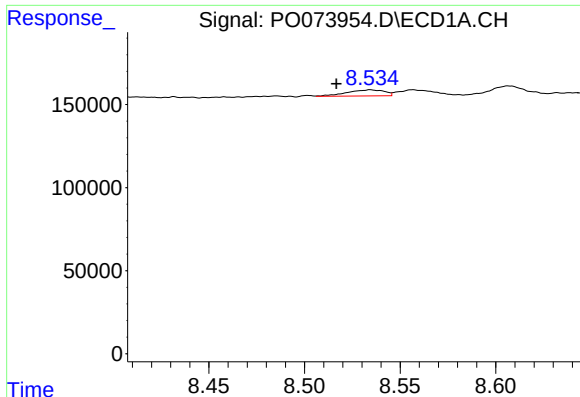
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.015 min
Response: 24207
Conc: 4.61 ng/ml



#29 AR-1254-4

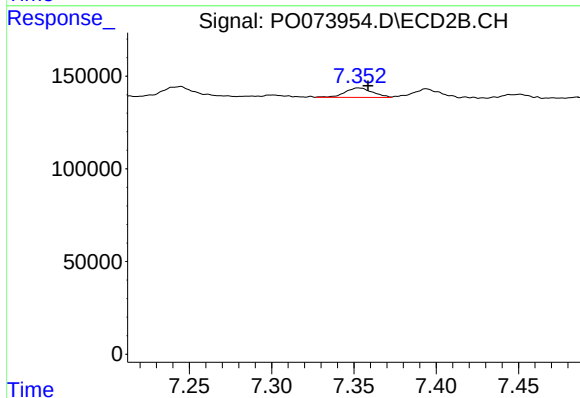
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#30 AR-1254-5

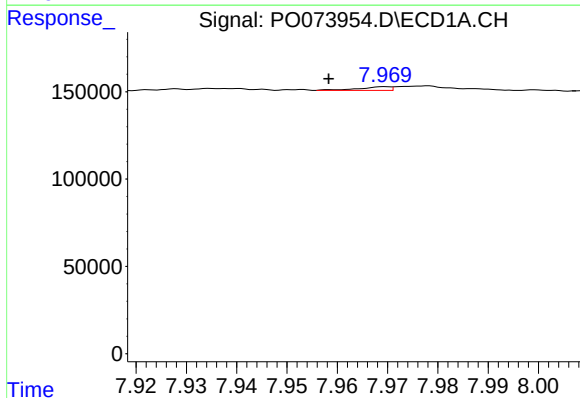
R.T.: 8.534 min
Delta R.T.: 0.018 min
Response: 49370
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



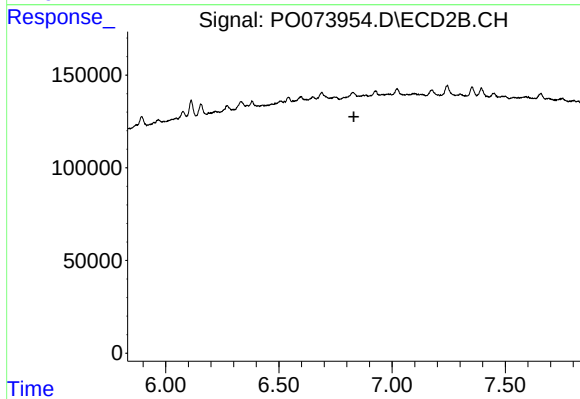
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 59675
Conc: 13.53 ng/ml



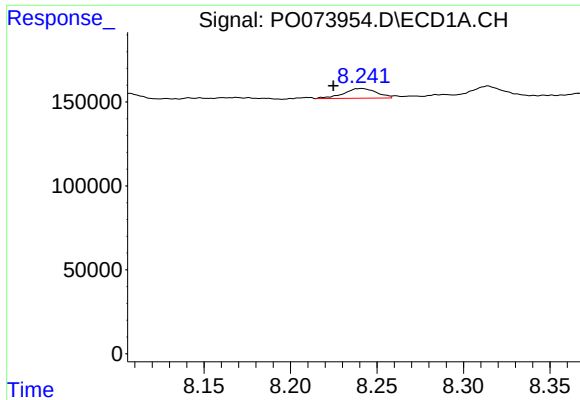
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: 0.011 min
Response: 9179
Conc: 2.17 ng/ml



#31 AR-1260-1

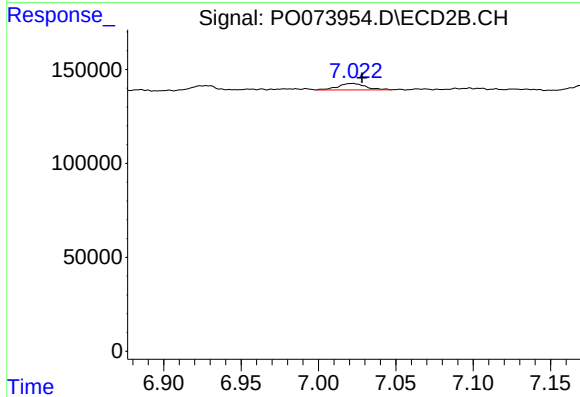
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#32 AR-1260-2

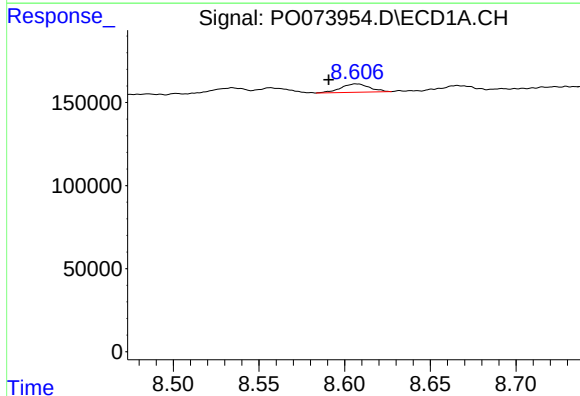
R.T.: 8.241 min
Delta R.T.: 0.016 min
Response: 76668
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



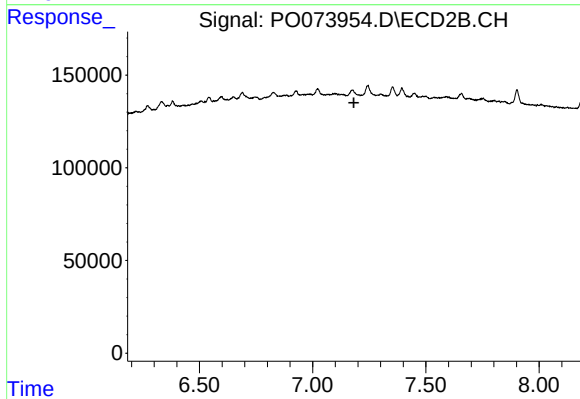
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 42473
Conc: 10.47 ng/ml



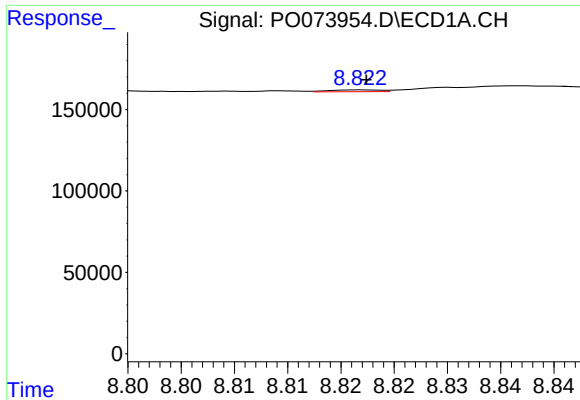
#33 AR-1260-3

R.T.: 8.606 min
Delta R.T.: 0.016 min
Response: 58823
Conc: 12.87 ng/ml



#33 AR-1260-3

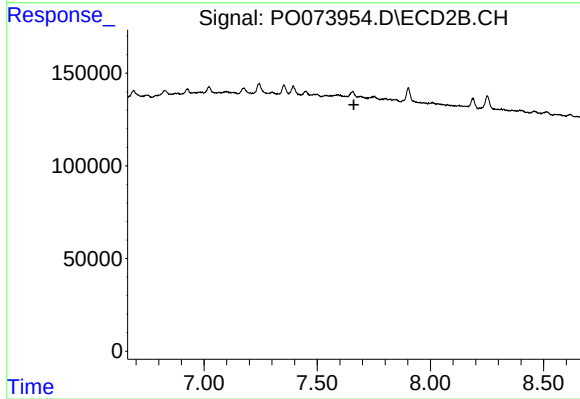
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#34 AR-1260-4

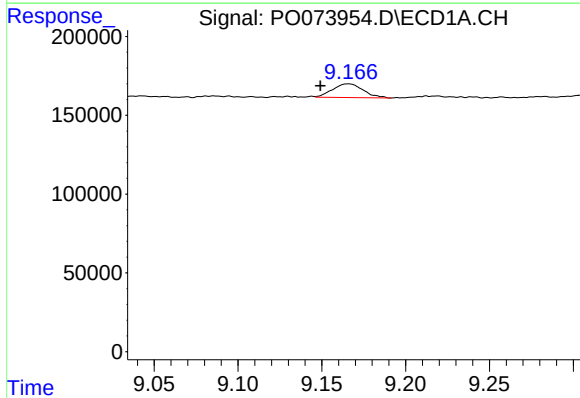
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 3780
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



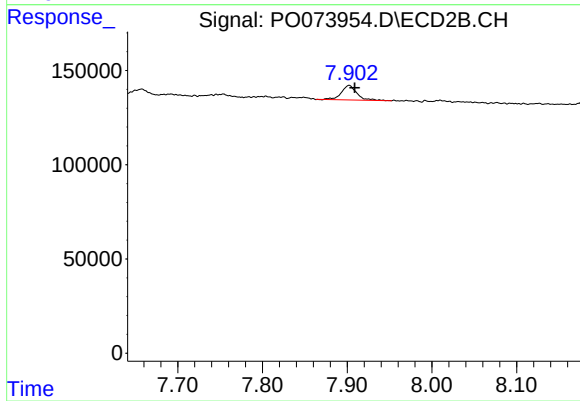
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



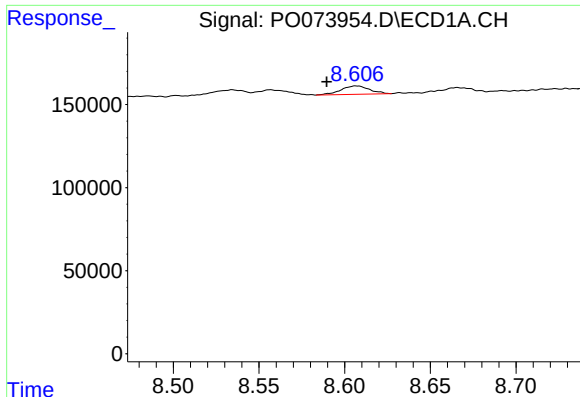
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: 0.017 min
Response: 110101
Conc: 11.03 ng/ml



#35 AR-1260-5

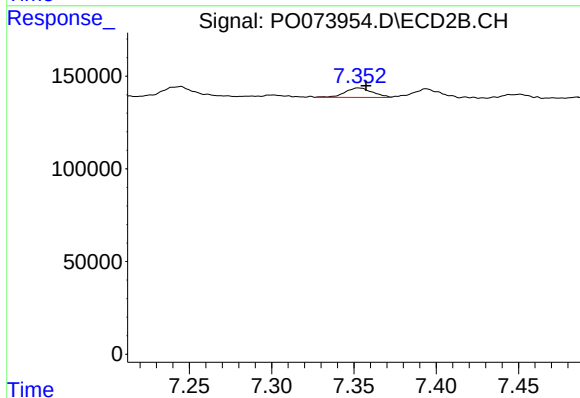
R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 97661
Conc: 13.07 ng/ml



#36 AR-1262-1

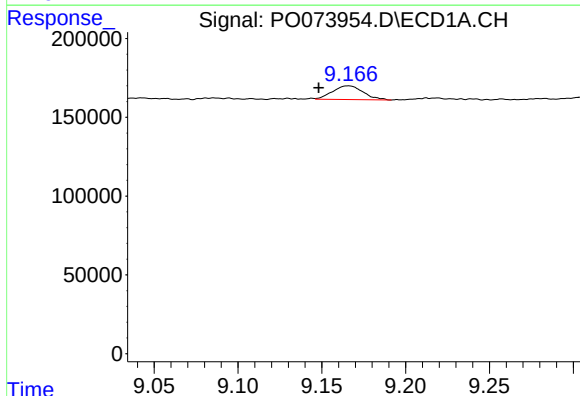
R.T.: 8.606 min
Delta R.T.: 0.017 min
Response: 58823
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



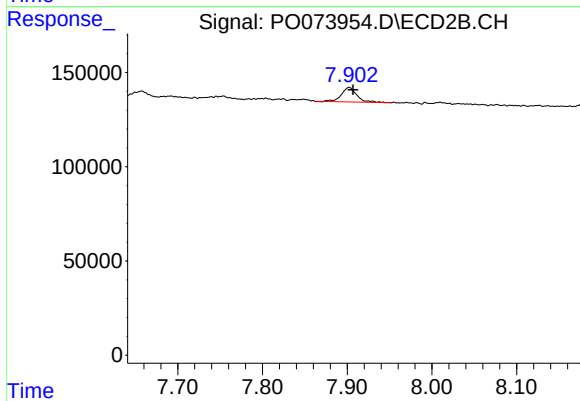
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 59675
Conc: 23.87 ng/ml



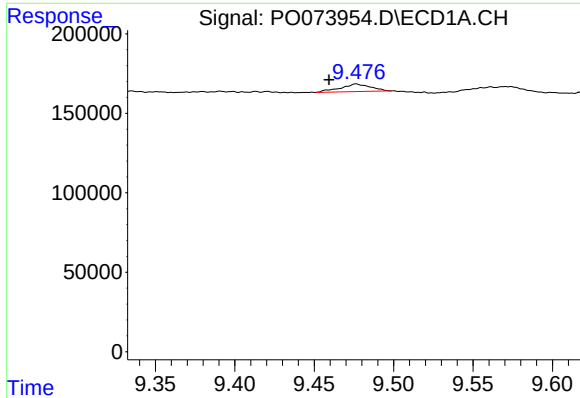
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.018 min
Response: 110101
Conc: 8.58 ng/ml



#37 AR-1262-2

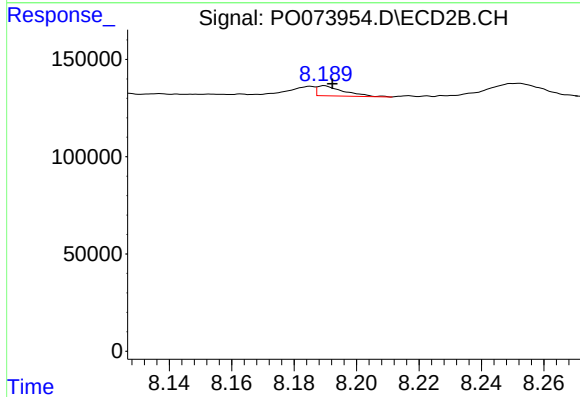
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 97661
Conc: 11.10 ng/ml



#38 AR-1262-3

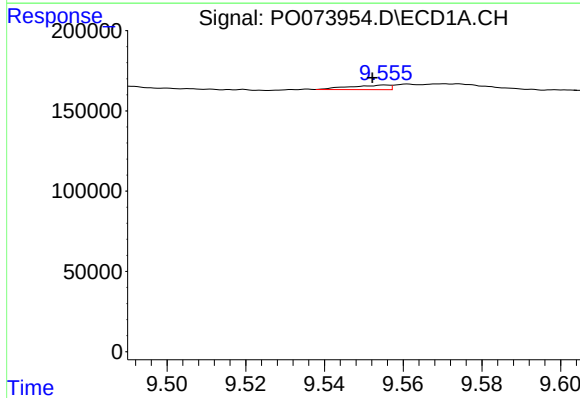
R.T.: 9.477 min
Delta R.T.: 0.017 min
Response: 62917
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



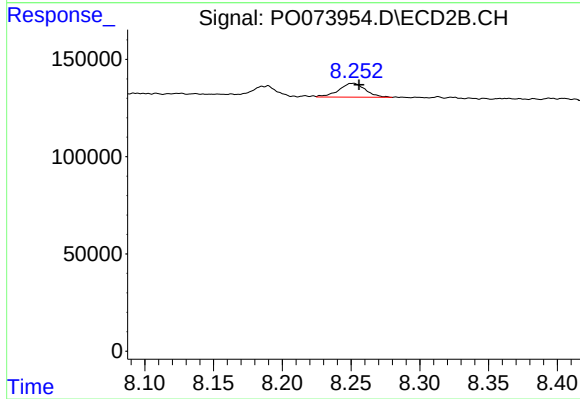
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 30960
Conc: 8.56 ng/ml



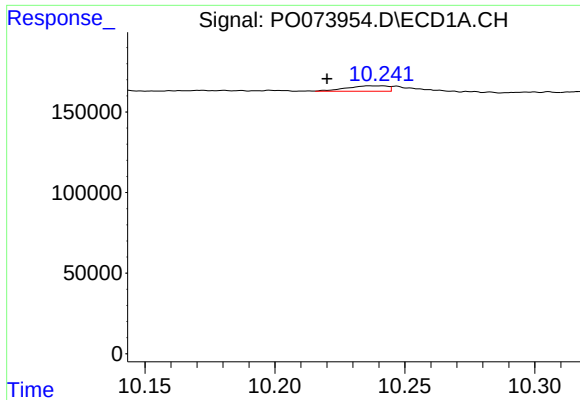
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 20335
Conc: 6.08 ng/ml



#39 AR-1262-4

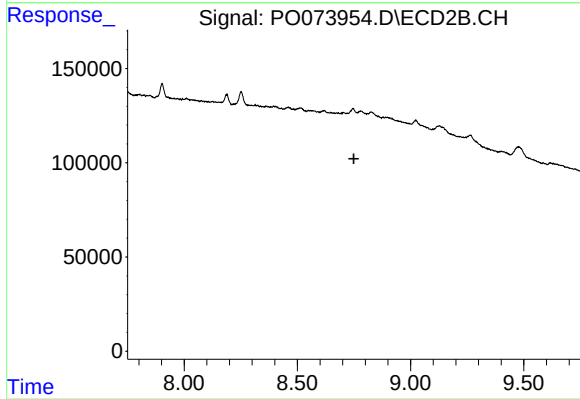
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 96232
Conc: 15.64 ng/ml



#40 AR-1262-5

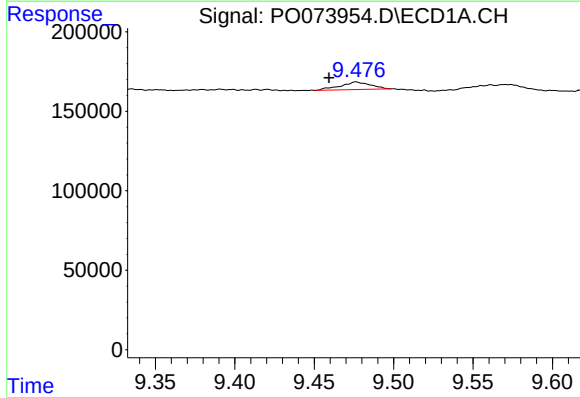
R.T.: 10.242 min
Delta R.T.: 0.022 min
Response: 36788
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



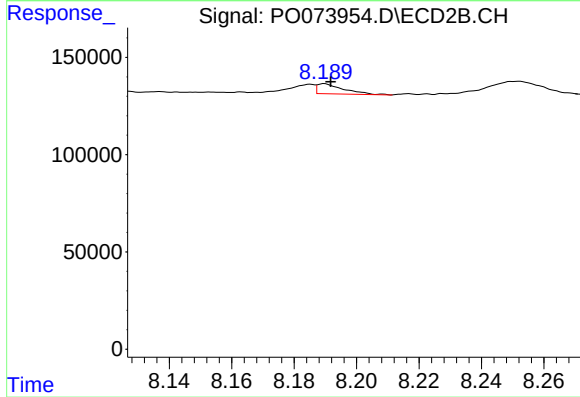
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



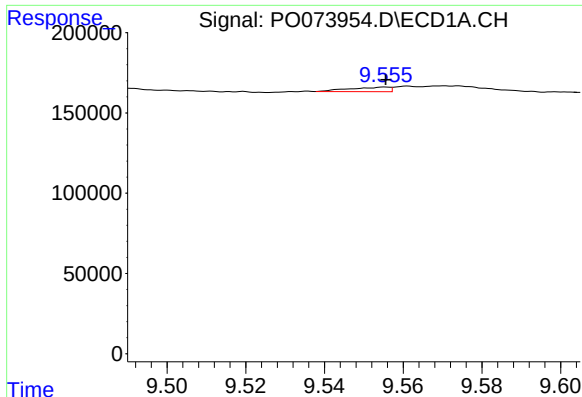
#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: 0.017 min
Response: 62917
Conc: 4.42 ng/ml



#41 AR-1268-1

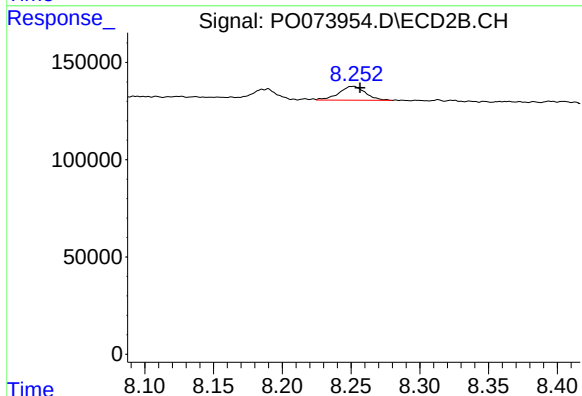
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 30960
Conc: 3.22 ng/ml



#42 AR-1268-2

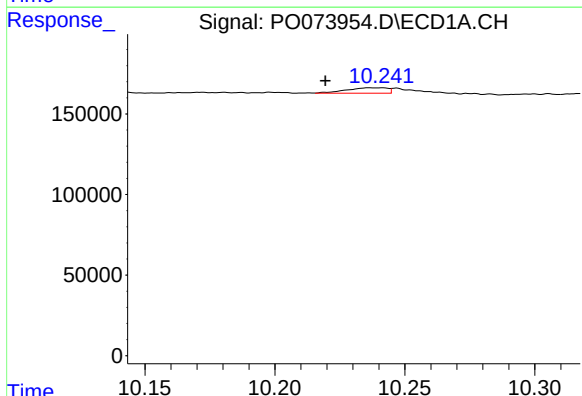
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 20335
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



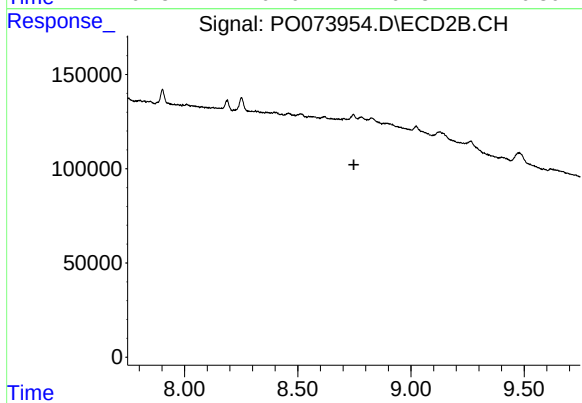
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 96232
Conc: 11.68 ng/ml



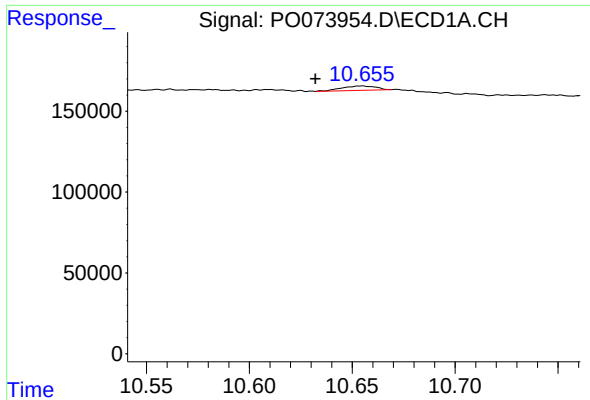
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.022 min
Response: 36788
Conc: 7.85 ng/ml



#44 AR-1268-4

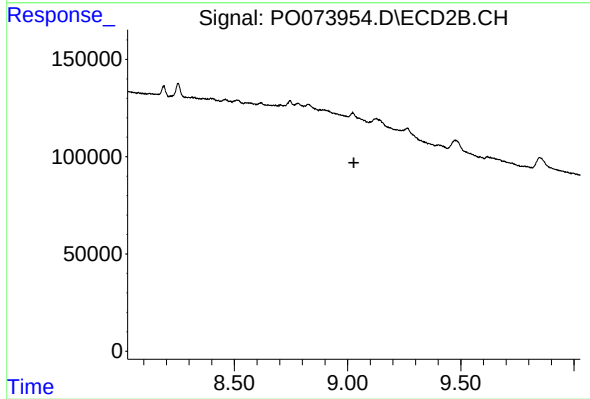
R.T.: 0.000 min
Exp R.T.: 8.748 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.023 min
Response: 31744
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.