

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 17:49
 Operator : YP\AJ
 Sample : N1449-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 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...	4.509	3.786f	2292468	1060684	20.161	23.086
2)	SA Decachlor...	10.450	8.829	1050875	486032	13.120	12.978
Target Compounds							
3)	L1 AR-1016-1	5.694	0.000	23526	0	5.878	N.D. #
4)	L1 AR-1016-2	5.722	4.941f	86163	27125	14.656	11.157
5)	L1 AR-1016-3	5.778	5.001f	245902	2014	67.461	1.530 #
6)	L1 AR-1016-4	5.881	0.000	240865	0	81.159	N.D. #
7)	L1 AR-1016-5	6.191	5.268f	45494	13344	15.757	9.470 #
8)	L2 AR-1221-1	4.719	0.000	1530388	0	1109.476	N.D. #
9)	L2 AR-1221-2	4.819	4.074	377793	299475	370.457	683.319 #
10)	L2 AR-1221-3	4.840f	4.175	334788	140742	106.793	107.456
11)	L3 AR-1232-1	4.840f	4.175	334788	140742	128.955	128.136
12)	L3 AR-1232-2	5.402	4.941f	272428	27125	215.296	26.463 #
13)	L3 AR-1232-3	5.722	5.001f	86163	2014	35.581	3.607 #
14)	L3 AR-1232-4	5.881	0.000	240865	0	204.971	N.D. #
15)	L3 AR-1232-5	5.976	5.268f	133832	13344	145.698	22.838 #
16)	L4 AR-1242-1	5.694	0.000	23526	0	7.353	N.D. #
17)	L4 AR-1242-2	5.722	4.941f	86163	27125	18.290	13.896
18)	L4 AR-1242-3	5.778	5.001f	245902	2014	83.865	1.884 #
19)	L4 AR-1242-4	5.881	0.000	240865	0	102.188	N.D. #
21)	L5 AR-1248-1	5.694	0.000	23526	0	9.742	N.D. #
22)	L5 AR-1248-2	5.976	0.000	133832	0	37.849	N.D. #
23)	L5 AR-1248-3	6.191	0.000	45494	0	11.578	N.D. #
24)	L5 AR-1248-4	0.000	5.268f	0	13344	N.D.	7.152 #
25)	L5 AR-1248-5	0.000	5.765f	0	109370	N.D.	62.165 #
27)	L6 AR-1254-2	6.843f	5.790	743171	62437	112.467	26.046 #
28)	L6 AR-1254-3	7.180	6.230	2363615	24368	348.225	6.544 #
29)	L6 AR-1254-4	7.495f	6.496f	3260613	-90676	691.982	N.D. #
30)	L6 AR-1254-5	7.880	6.891	1896352	51805	357.244	15.882 #
31)	L7 AR-1260-1	7.335	0.000	3666488	0	785.392	N.D. #
32)	L7 AR-1260-2	7.617	6.550	1270041	131007	244.892	48.461 #
33)	L7 AR-1260-3	7.970	6.714	605092	349051	157.612	137.707
34)	L7 AR-1260-4	8.131f	7.173	652944	245040	149.398	115.535
35)	L7 AR-1260-5	8.476f	7.409	138666	1354577	15.862	293.313 #
36)	L8 AR-1262-1	7.970	6.891	605092	51805	106.404	31.936 #
37)	L8 AR-1262-2	8.476f	7.173	138666	245040	13.857	92.945 #
38)	L8 AR-1262-3	0.000	7.700	0	527522	N.D.	251.067 #
39)	L8 AR-1262-4	0.000	7.700f	0	527522	N.D.	141.264 #
40)	L8 AR-1262-5	9.645	0.000	5748	0	1.654	N.D. #
41)	L9 AR-1268-1	0.000	7.700	0	527522	N.D.	94.519 #
42)	L9 AR-1268-2	0.000	7.700f	0	527522	N.D.	104.875 #
43)	L9 AR-1268-3	0.000	7.954	0	207206	N.D.	48.307 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 17:49
 Operator : YP\AJ
 Sample : N1449-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 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	9.645	0.000	5748	0	1.519	N.D. #
45) L9	AR-1268-5	10.088	8.563	41824	281845	1.363	22.703 #

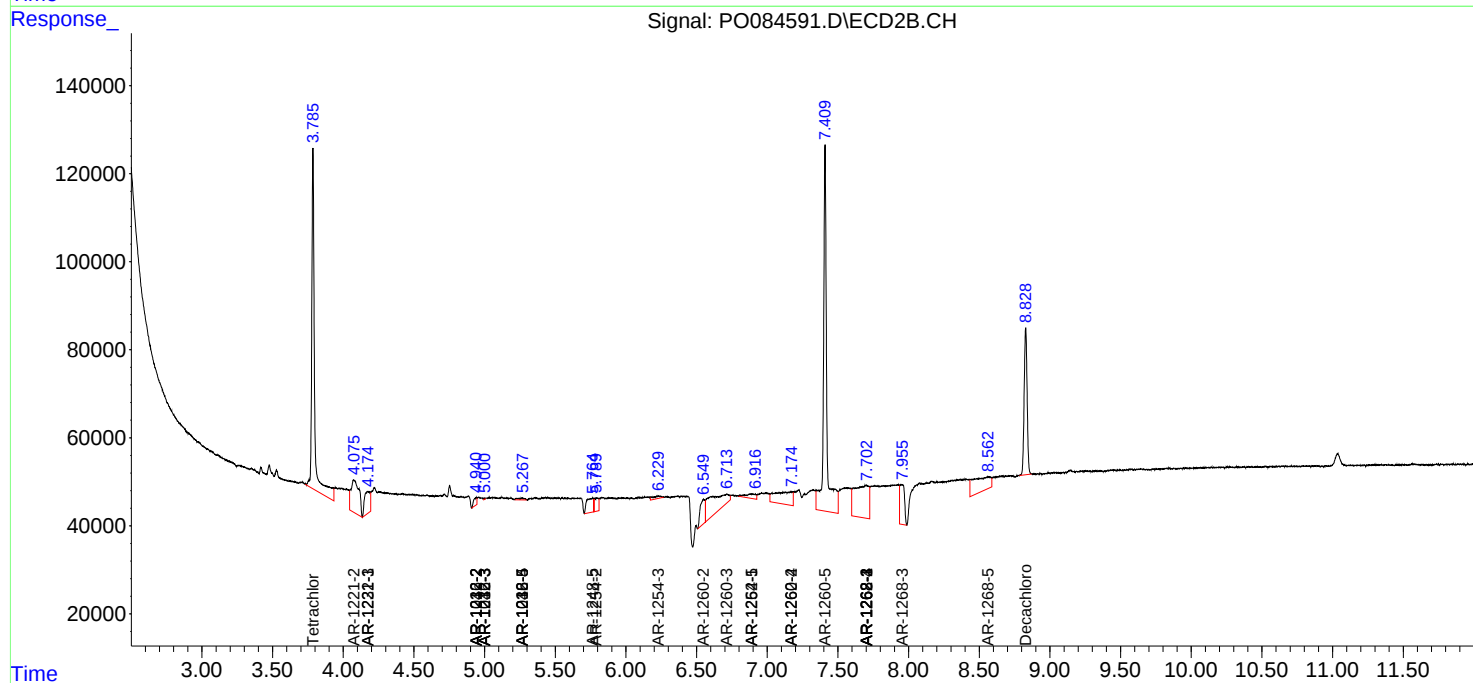
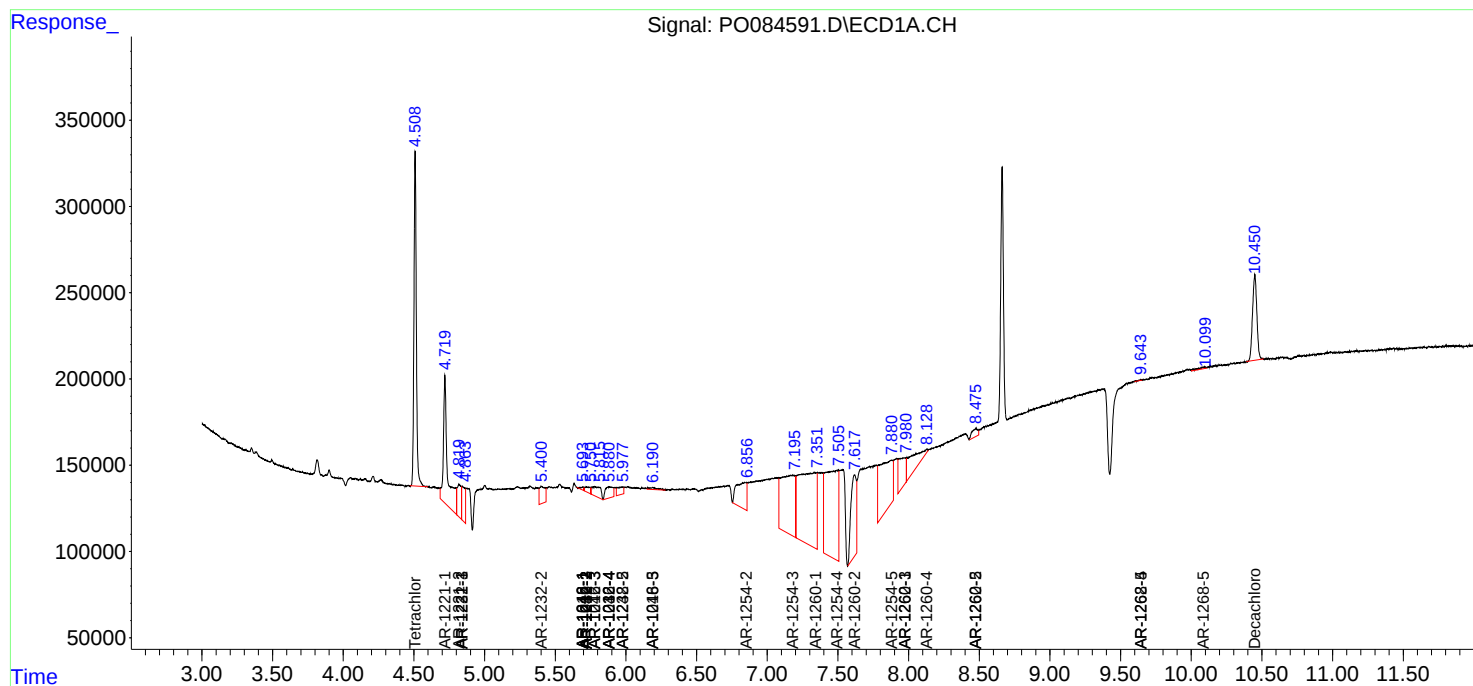
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

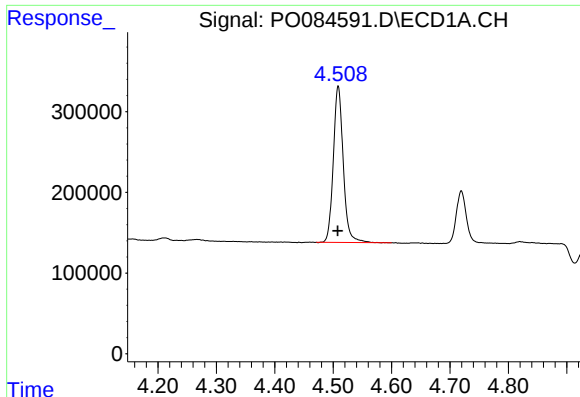
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021022\
Data File : PO084591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2022 17:49
Operator : YP\AJ
Sample : N1449-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:50:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 2022
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

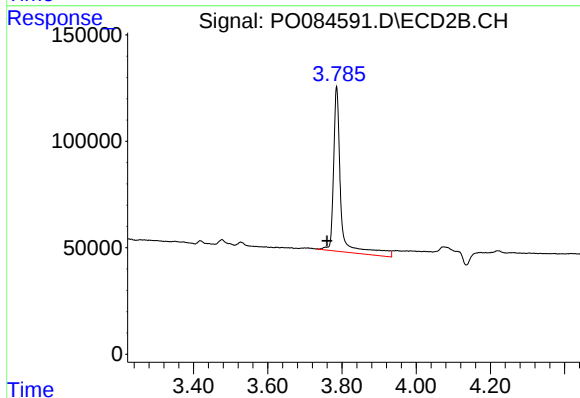




#1 Tetrachloro-m-xylene

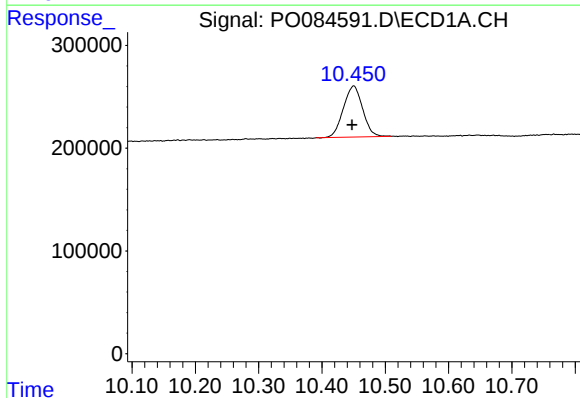
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 2292468
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



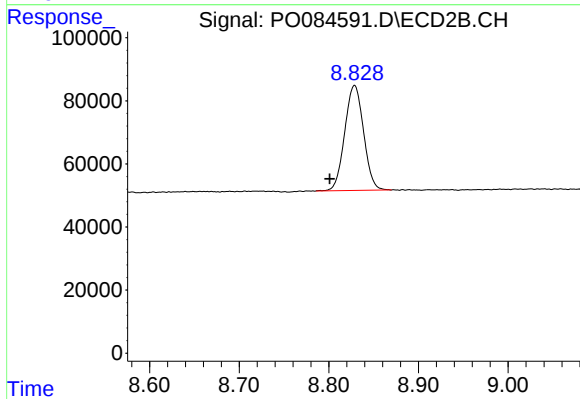
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: 0.026 min
Response: 1060684
Conc: 23.09 ng/ml



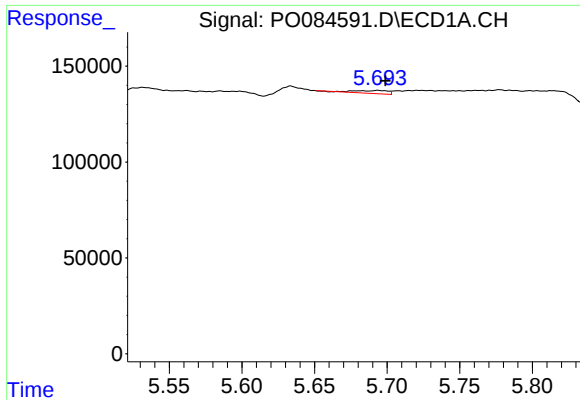
#2 Decachlorobiphenyl

R.T.: 10.450 min
Delta R.T.: 0.003 min
Response: 1050875
Conc: 13.12 ng/ml



#2 Decachlorobiphenyl

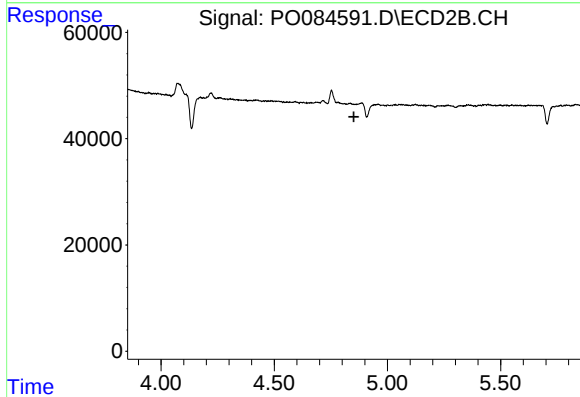
R.T.: 8.829 min
Delta R.T.: 0.027 min
Response: 486032
Conc: 12.98 ng/ml



#3 AR-1016-1

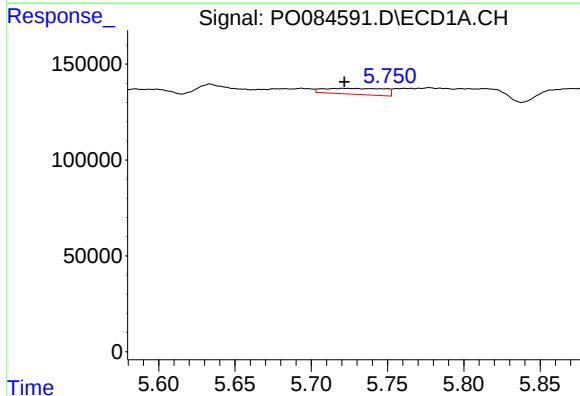
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 23526
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



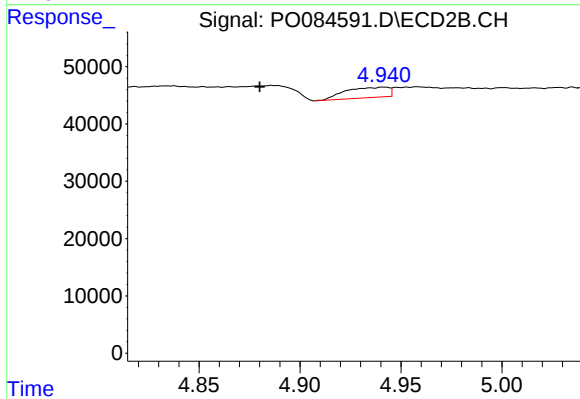
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



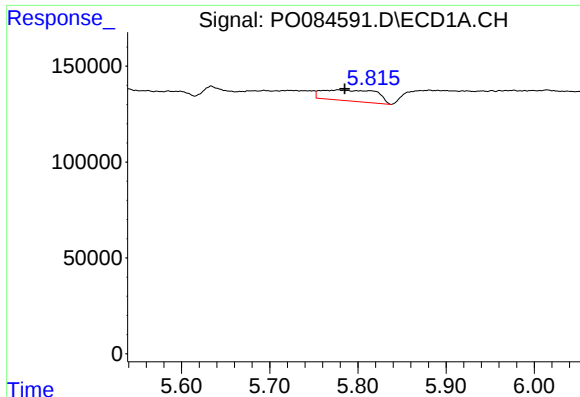
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 86163
Conc: 14.66 ng/ml



#4 AR-1016-2

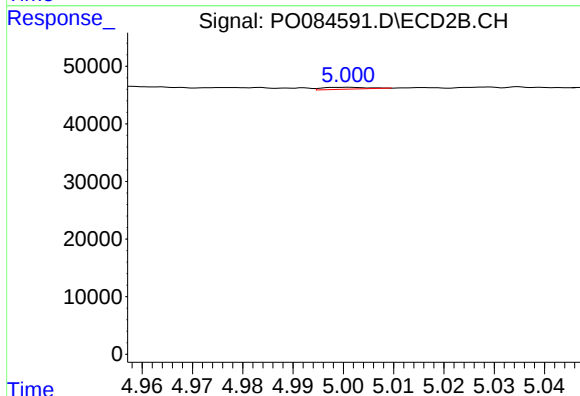
R.T.: 4.941 min
Delta R.T.: 0.061 min
Response: 27125
Conc: 11.16 ng/ml



#5 AR-1016-3

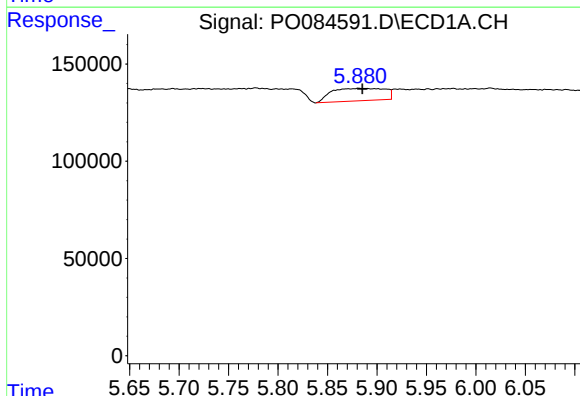
R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 245902
Conc: 67.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



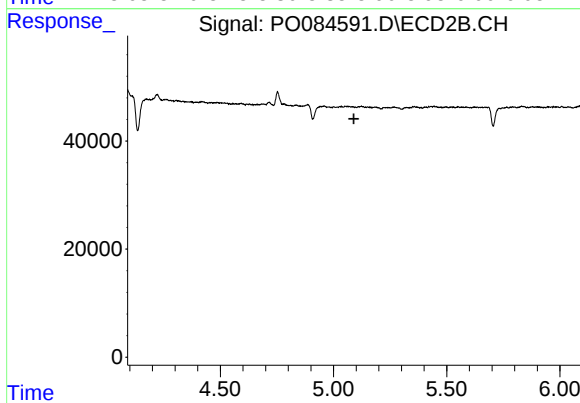
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.047 min
Response: 2014
Conc: 1.53 ng/ml



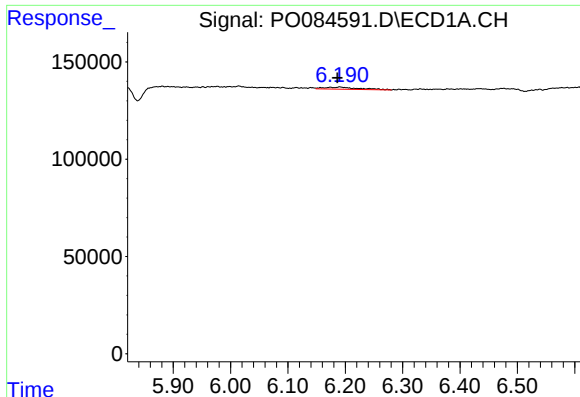
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 240865
Conc: 81.16 ng/ml



#6 AR-1016-4

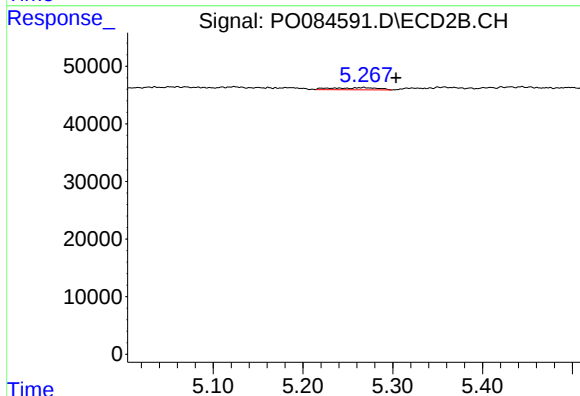
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#7 AR-1016-5

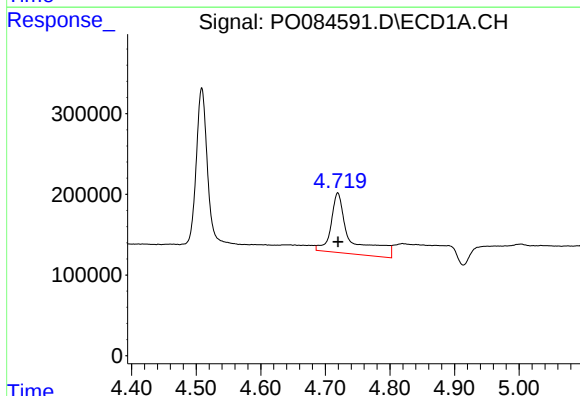
R.T.: 6.191 min
Delta R.T.: 0.005 min
Response: 45494
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



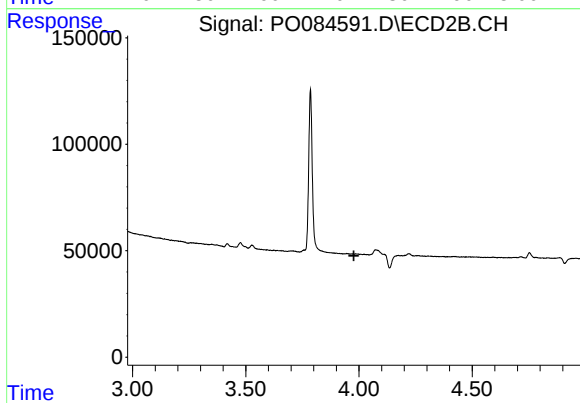
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.036 min
Response: 13344
Conc: 9.47 ng/ml



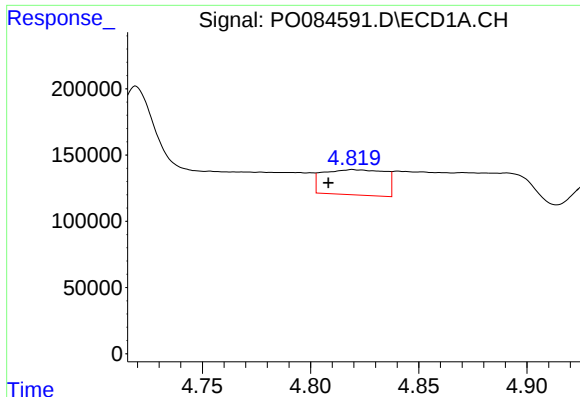
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1530388
Conc: 1109.48 ng/ml



#8 AR-1221-1

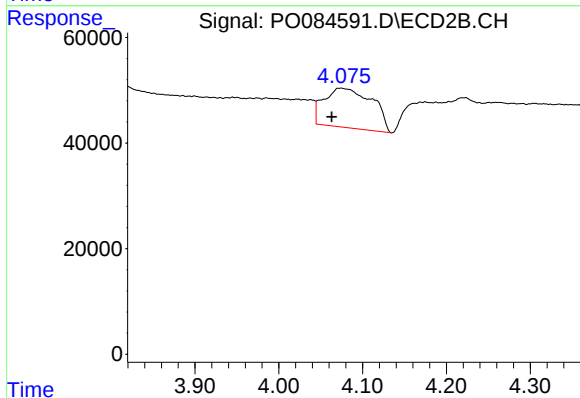
R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#9 AR-1221-2

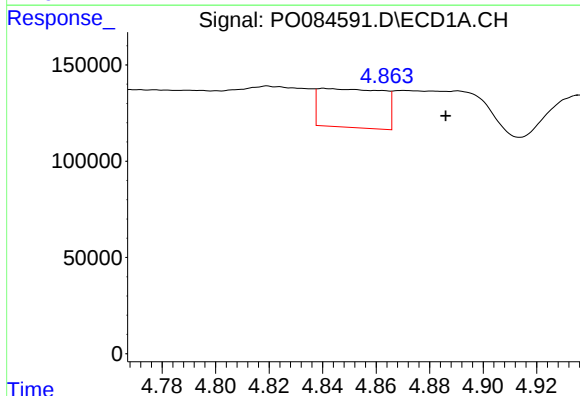
R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 377793
Conc: 370.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



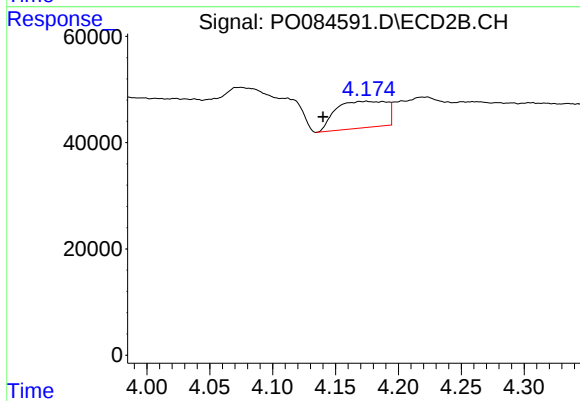
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: 0.011 min
Response: 299475
Conc: 683.32 ng/ml



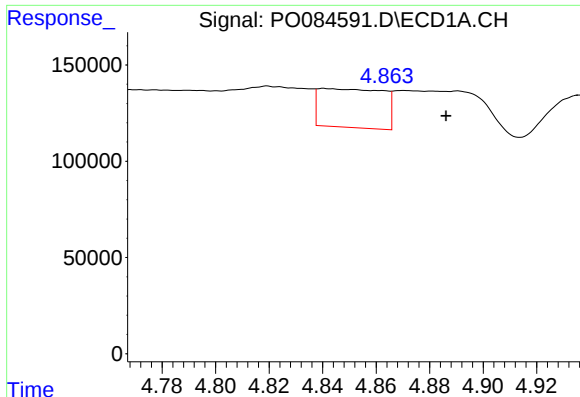
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: -0.046 min
Response: 334788
Conc: 106.79 ng/ml



#10 AR-1221-3

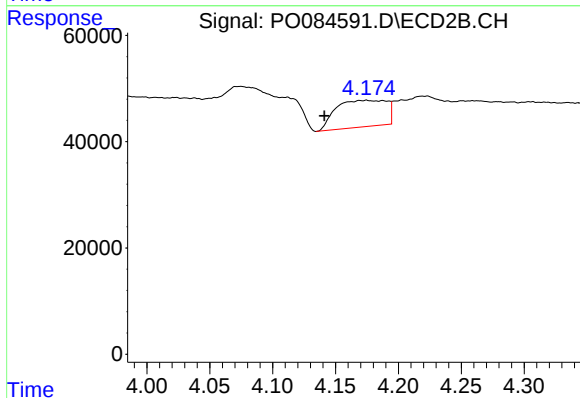
R.T.: 4.175 min
Delta R.T.: 0.035 min
Response: 140742
Conc: 107.46 ng/ml



#11 AR-1232-1

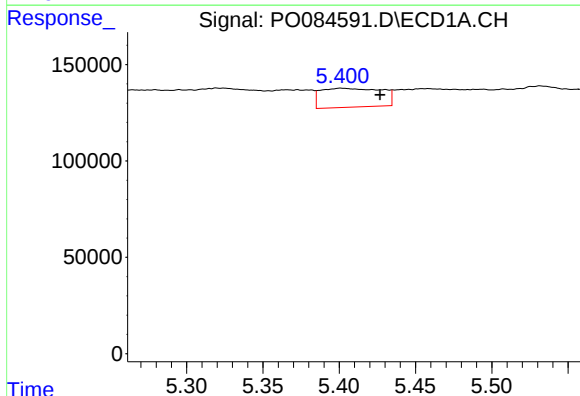
R.T.: 4.840 min
Delta R.T.: -0.046 min
Response: 334788
Conc: 128.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



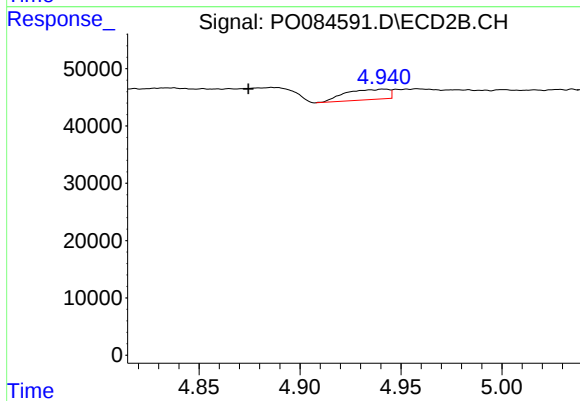
#11 AR-1232-1

R.T.: 4.175 min
Delta R.T.: 0.034 min
Response: 140742
Conc: 128.14 ng/ml



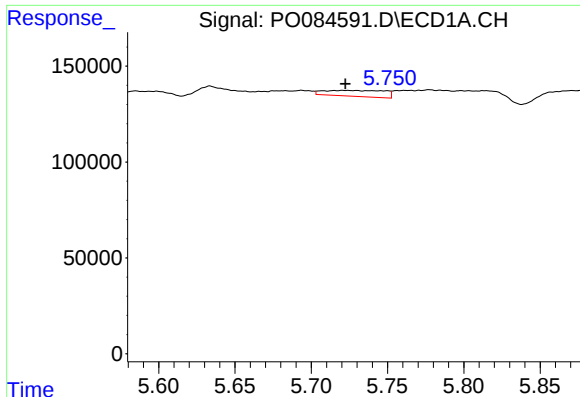
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.025 min
Response: 272428
Conc: 215.30 ng/ml



#12 AR-1232-2

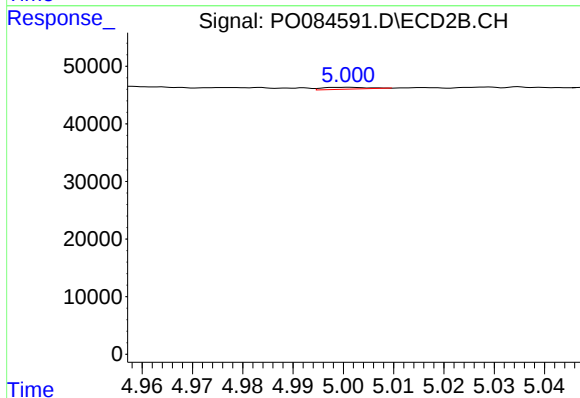
R.T.: 4.941 min
Delta R.T.: 0.067 min
Response: 27125
Conc: 26.46 ng/ml



#13 AR-1232-3

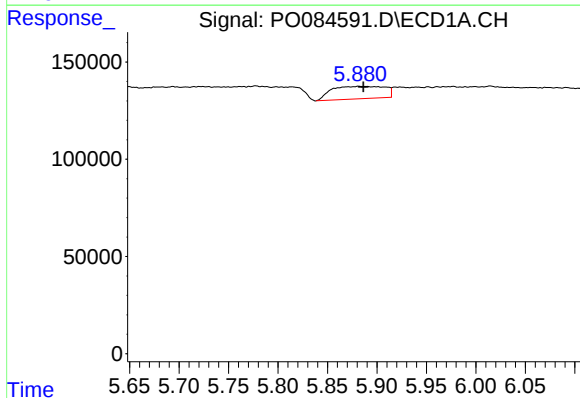
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 86163
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



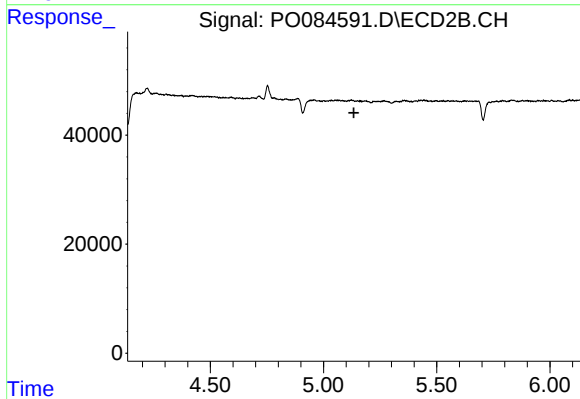
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.050 min
Response: 2014
Conc: 3.61 ng/ml



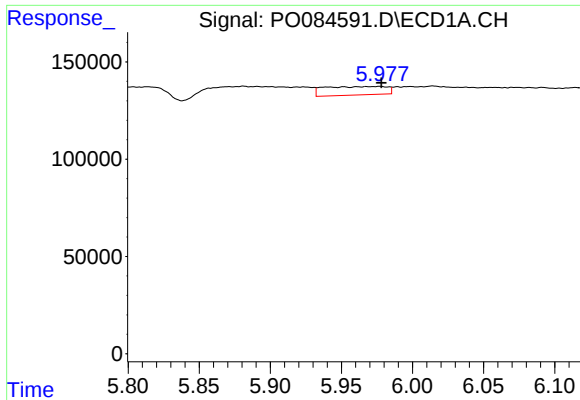
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 240865
Conc: 204.97 ng/ml



#14 AR-1232-4

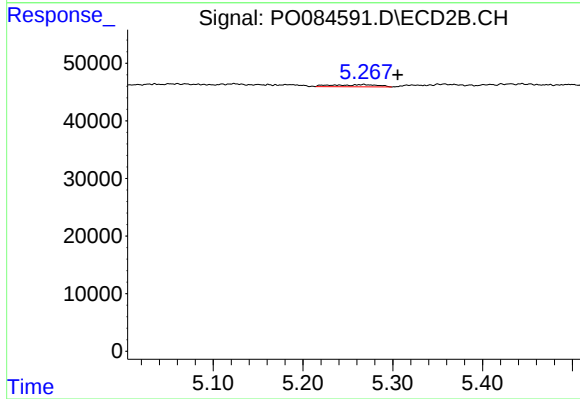
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#15 AR-1232-5

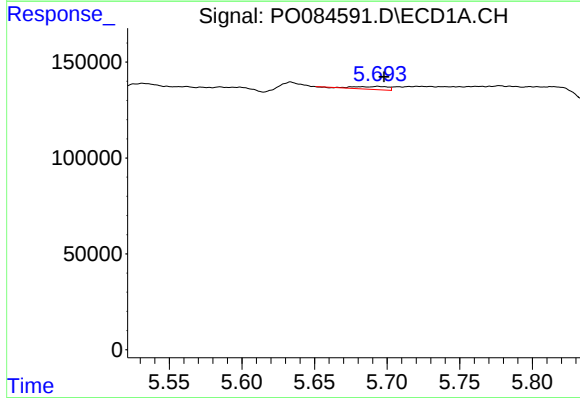
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 133832
Conc: 145.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



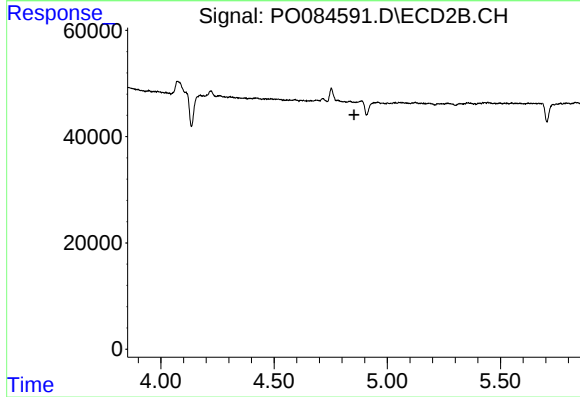
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.038 min
Response: 13344
Conc: 22.84 ng/ml



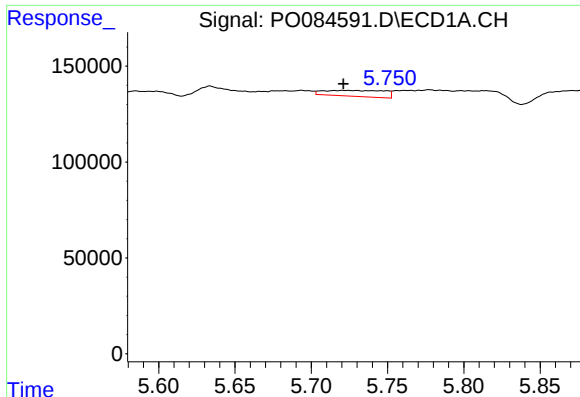
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 23526
Conc: 7.35 ng/ml



#16 AR-1242-1

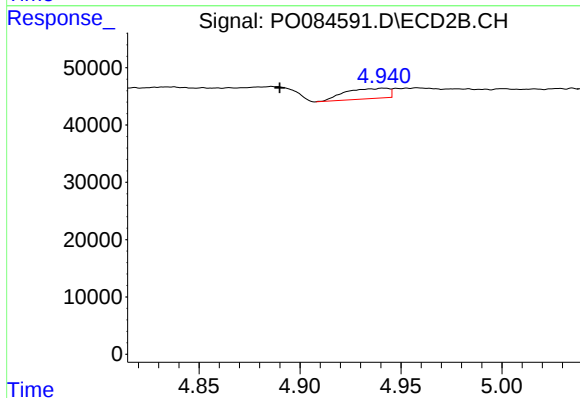
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#17 AR-1242-2

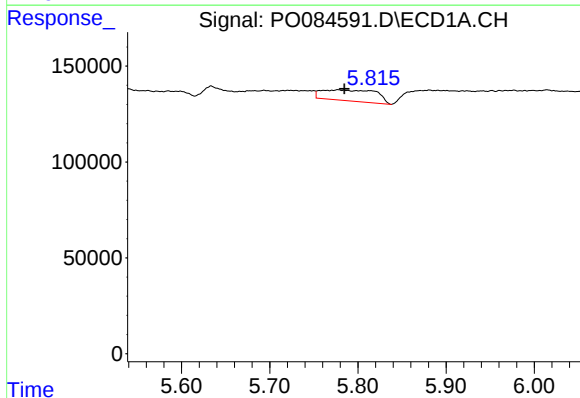
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 86163
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



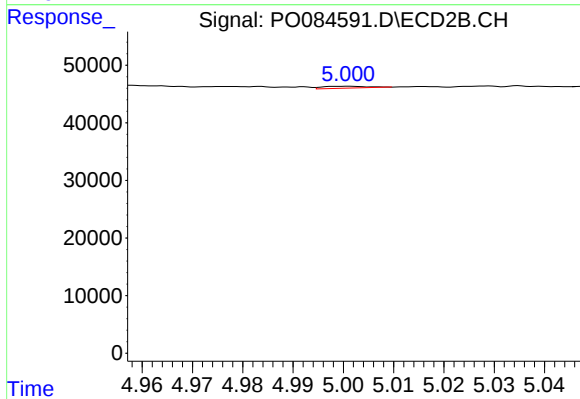
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: 0.051 min
Response: 27125
Conc: 13.90 ng/ml



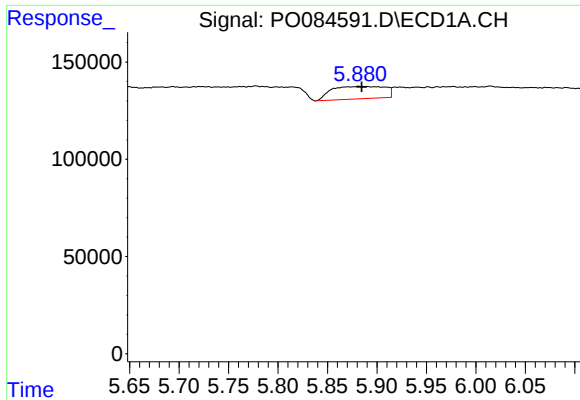
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 245902
Conc: 83.87 ng/ml



#18 AR-1242-3

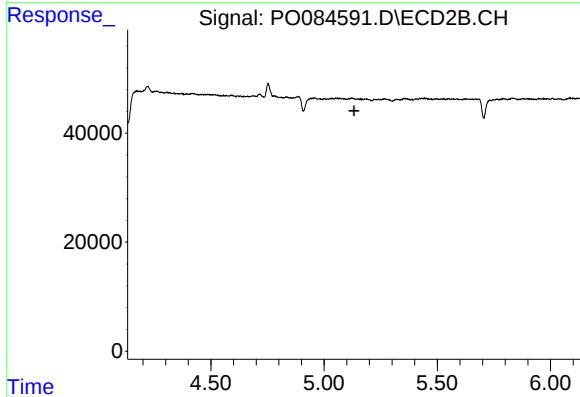
R.T.: 5.001 min
Delta R.T.: -0.048 min
Response: 2014
Conc: 1.88 ng/ml



#19 AR-1242-4

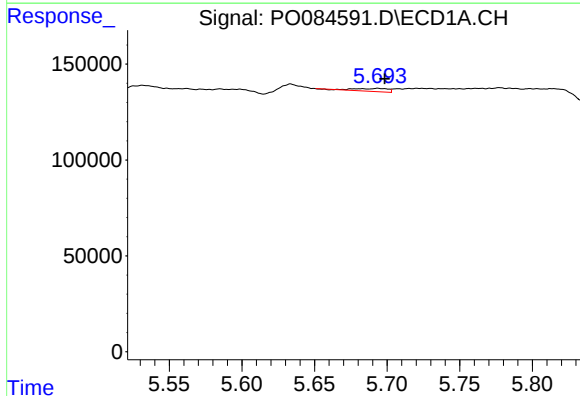
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 240865
Conc: 102.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



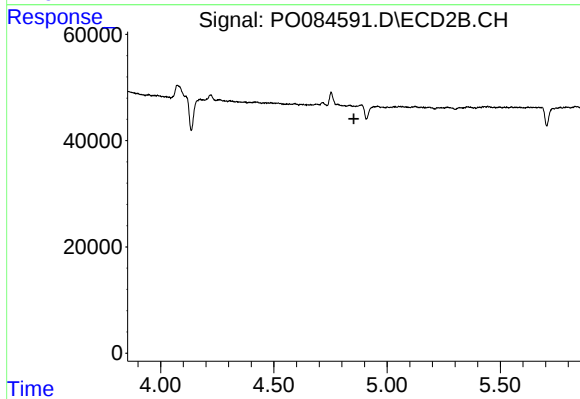
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



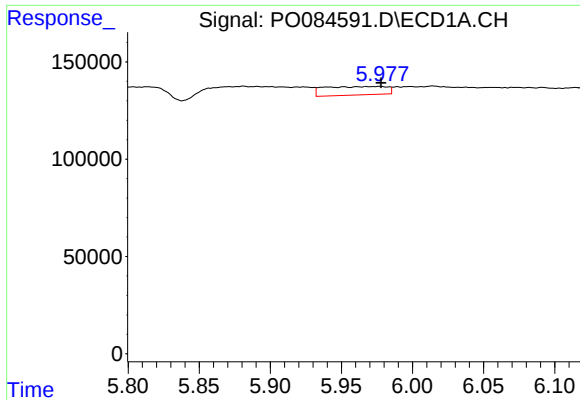
#21 AR-1248-1

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 23526
Conc: 9.74 ng/ml



#21 AR-1248-1

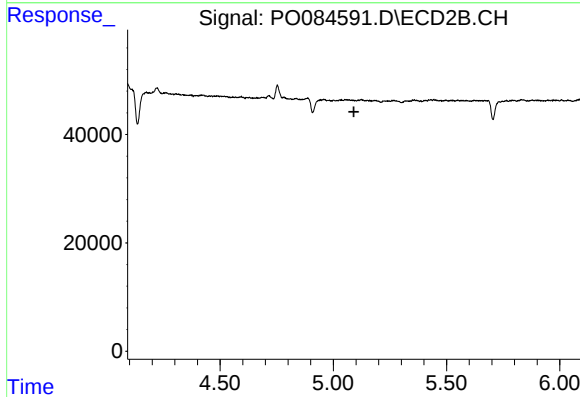
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#22 AR-1248-2

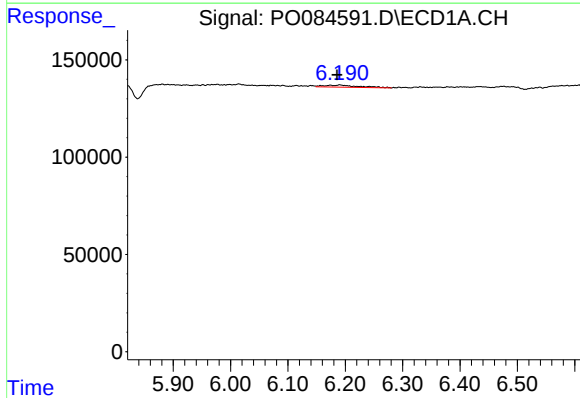
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 133832
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



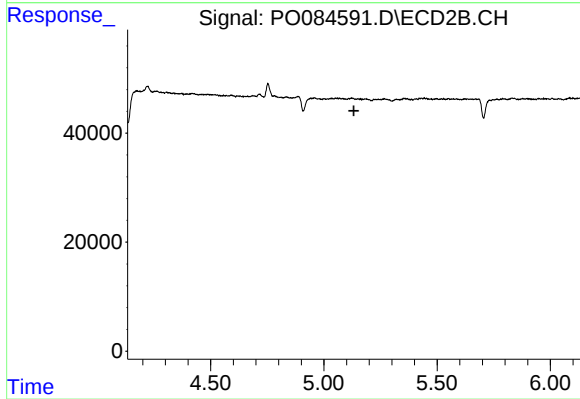
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



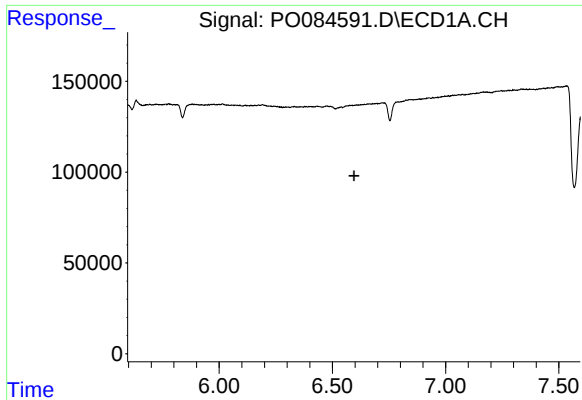
#23 AR-1248-3

R.T.: 6.191 min
Delta R.T.: 0.005 min
Response: 45494
Conc: 11.58 ng/ml



#23 AR-1248-3

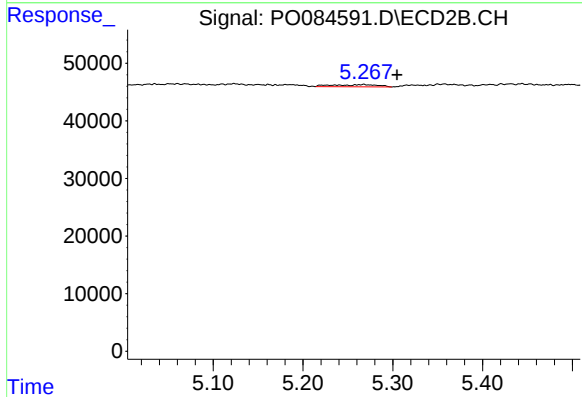
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#24 AR-1248-4

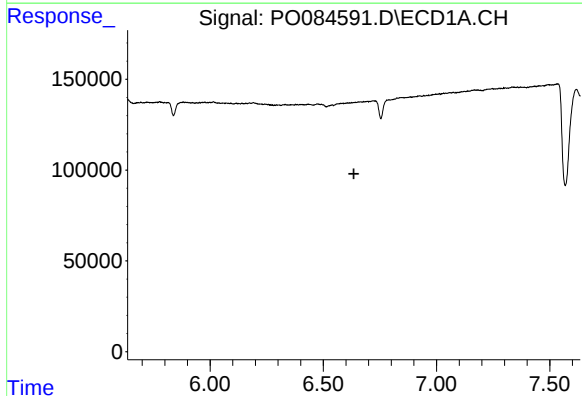
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



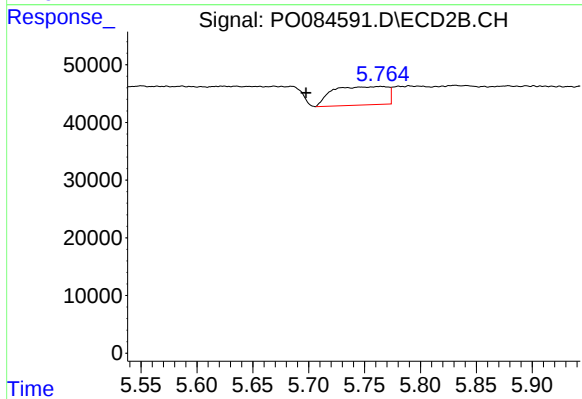
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.037 min
Response: 13344
Conc: 7.15 ng/ml



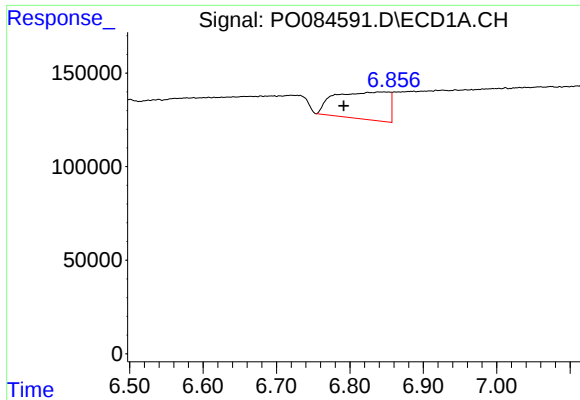
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#25 AR-1248-5

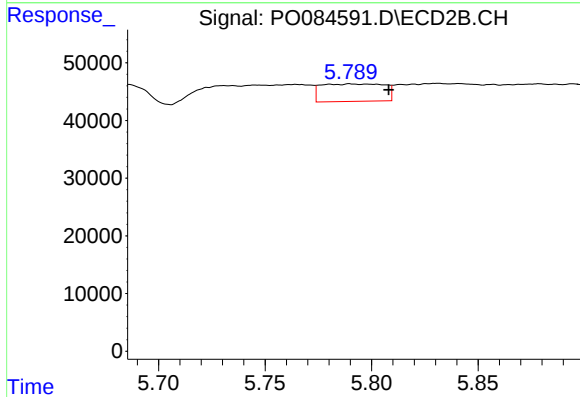
R.T.: 5.765 min
Delta R.T.: 0.067 min
Response: 109370
Conc: 62.17 ng/ml



#27 AR-1254-2

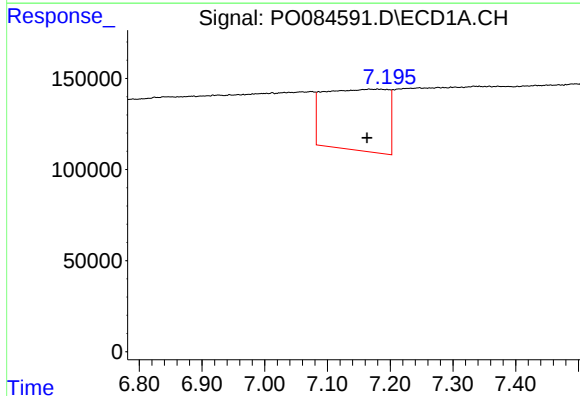
R.T.: 6.843 min
Delta R.T.: 0.051 min
Response: 743171
Conc: 112.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



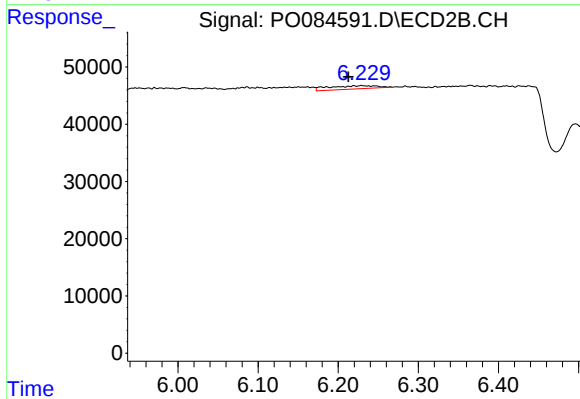
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: -0.018 min
Response: 62437
Conc: 26.05 ng/ml



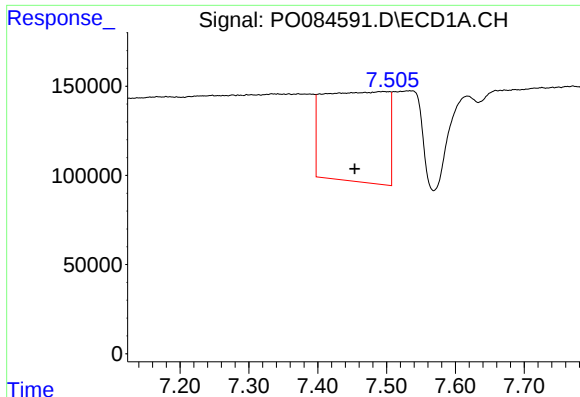
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.017 min
Response: 2363615
Conc: 348.22 ng/ml



#28 AR-1254-3

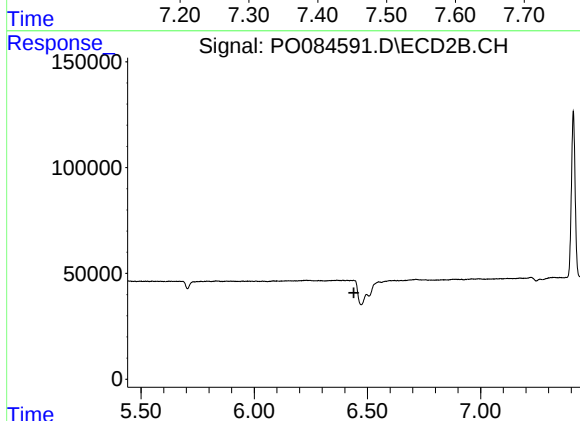
R.T.: 6.230 min
Delta R.T.: 0.017 min
Response: 24368
Conc: 6.54 ng/ml



#29 AR-1254-4

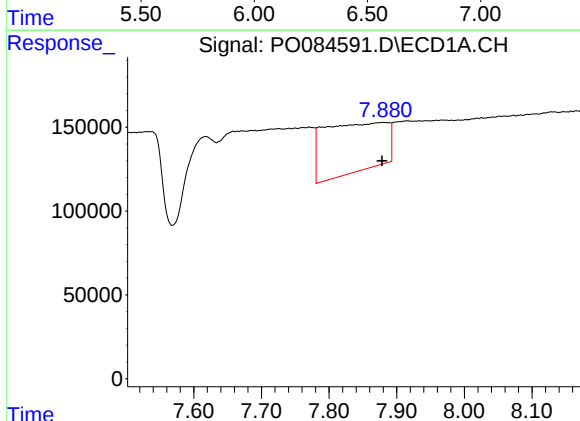
R.T.: 7.495 min
Delta R.T.: 0.041 min
Response: 3260613
Conc: 691.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



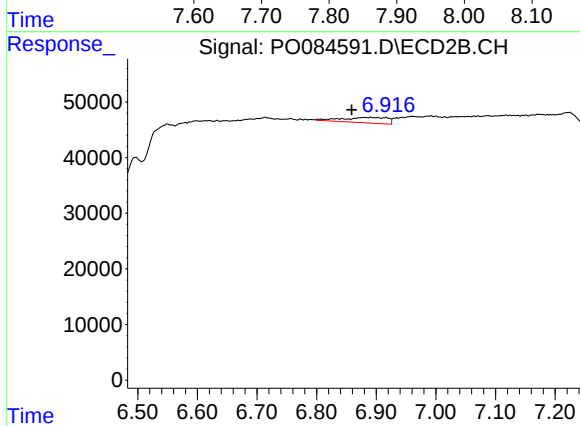
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: 0.056 min
Response: -90676
Conc: N.D.



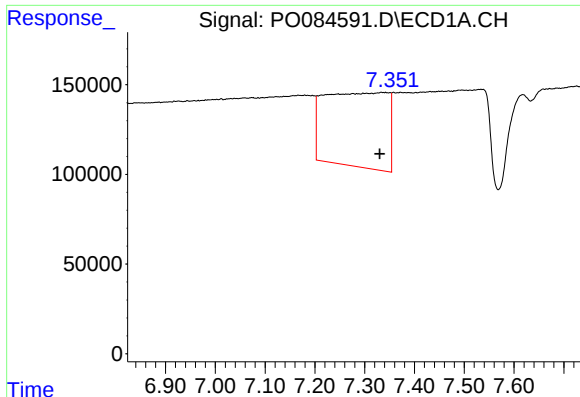
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 1896352
Conc: 357.24 ng/ml



#30 AR-1254-5

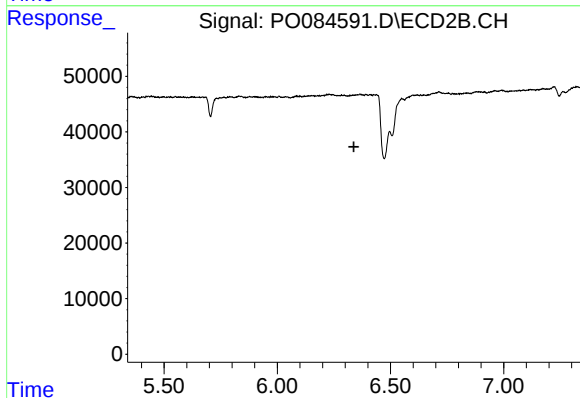
R.T.: 6.891 min
Delta R.T.: 0.032 min
Response: 51805
Conc: 15.88 ng/ml



#31 AR-1260-1

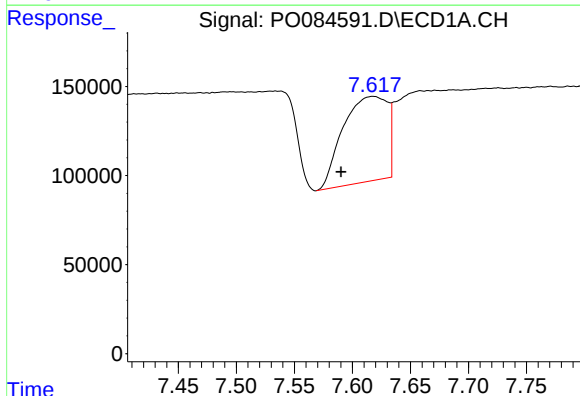
R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 3666488
Conc: 785.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



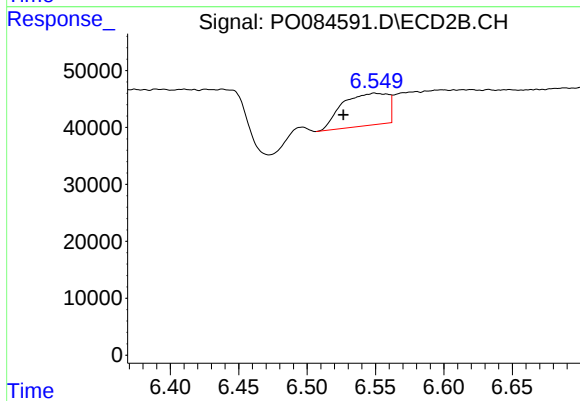
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



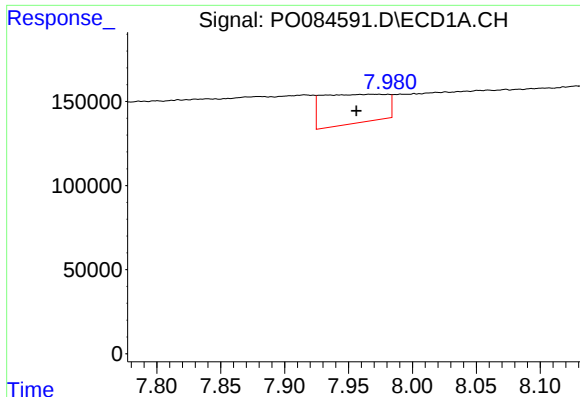
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: 0.027 min
Response: 1270041
Conc: 244.89 ng/ml



#32 AR-1260-2

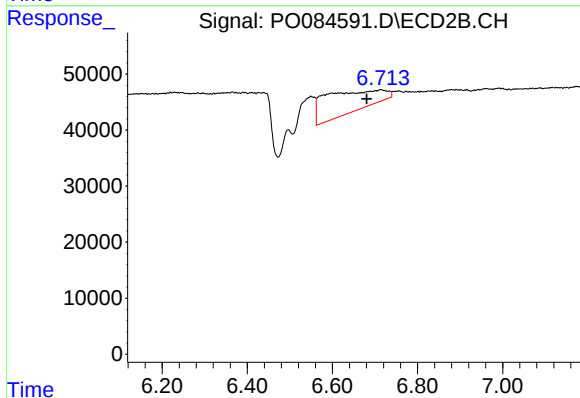
R.T.: 6.550 min
Delta R.T.: 0.023 min
Response: 131007
Conc: 48.46 ng/ml



#33 AR-1260-3

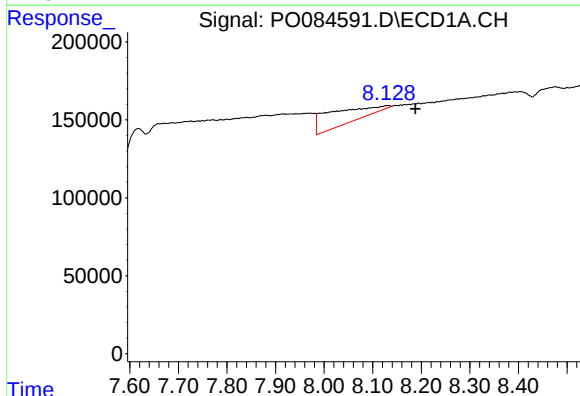
R.T.: 7.970 min
Delta R.T.: 0.014 min
Response: 605092
Conc: 157.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



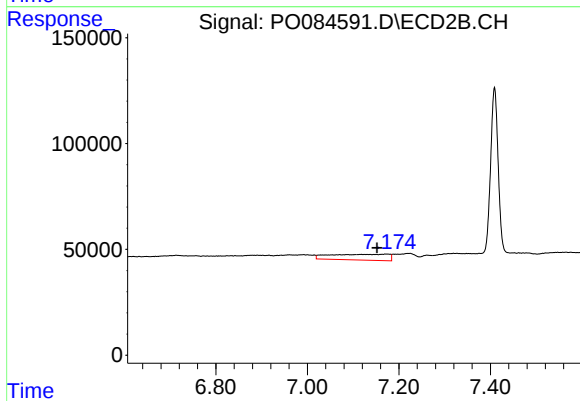
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.033 min
Response: 349051
Conc: 137.71 ng/ml



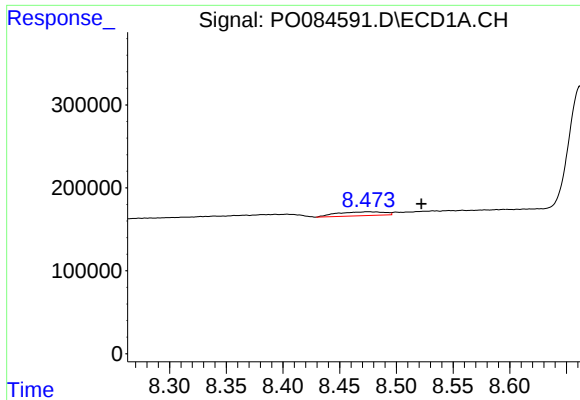
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.057 min
Response: 652944
Conc: 149.40 ng/ml



#34 AR-1260-4

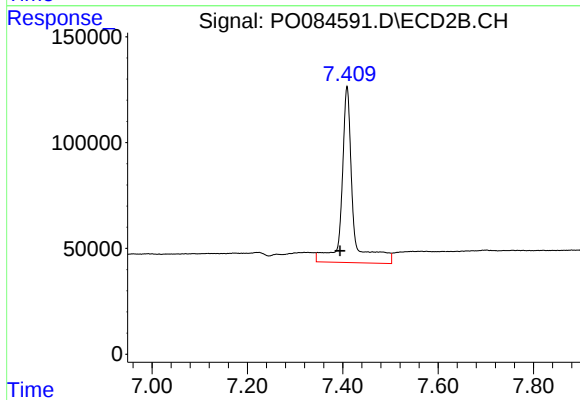
R.T.: 7.173 min
Delta R.T.: 0.021 min
Response: 245040
Conc: 115.54 ng/ml



#35 AR-1260-5

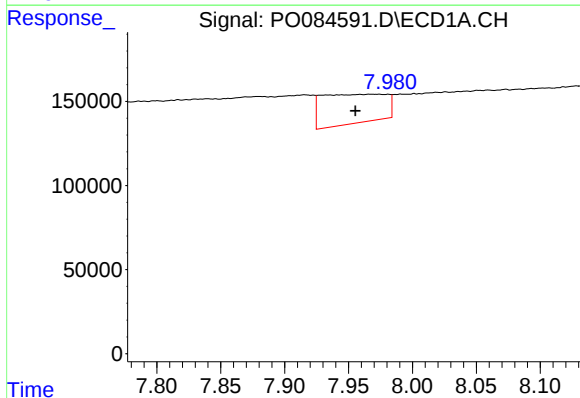
R.T.: 8.476 min
Delta R.T.: -0.047 min
Response: 138666
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



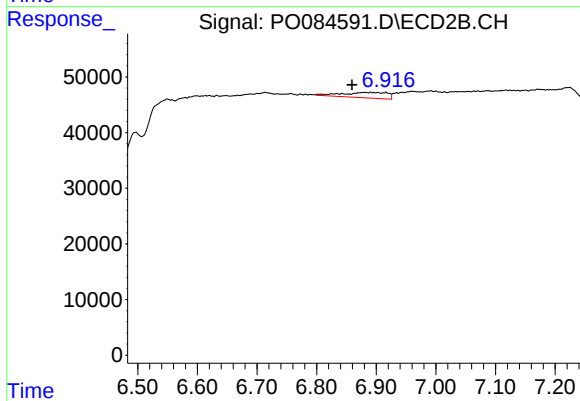
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.015 min
Response: 1354577
Conc: 293.31 ng/ml



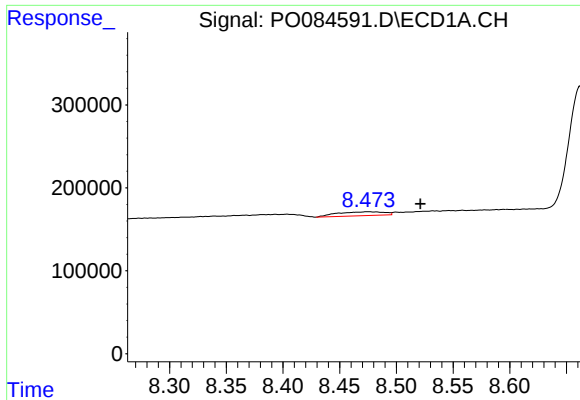
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: 0.014 min
Response: 605092
Conc: 106.40 ng/ml



#36 AR-1262-1

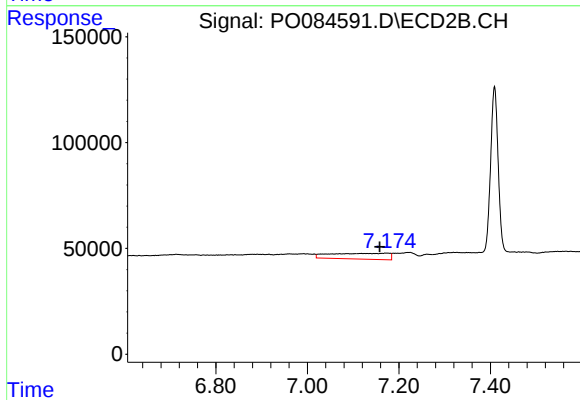
R.T.: 6.891 min
Delta R.T.: 0.032 min
Response: 51805
Conc: 31.94 ng/ml



#37 AR-1262-2

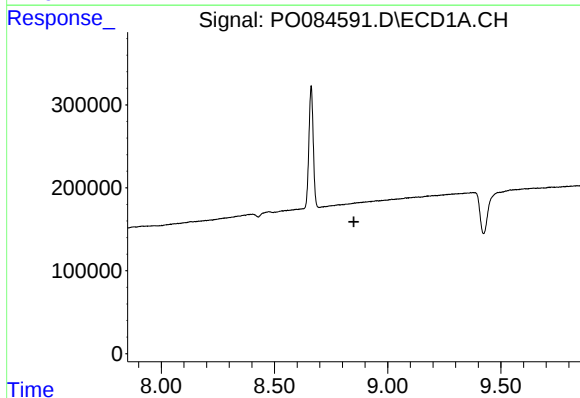
R.T.: 8.476 min
Delta R.T.: -0.046 min
Response: 138666
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



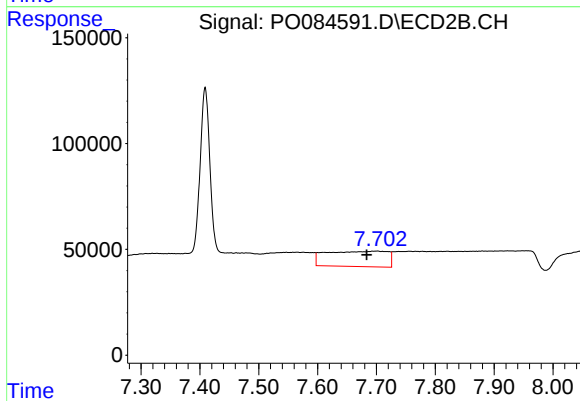
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.015 min
Response: 245040
Conc: 92.95 ng/ml



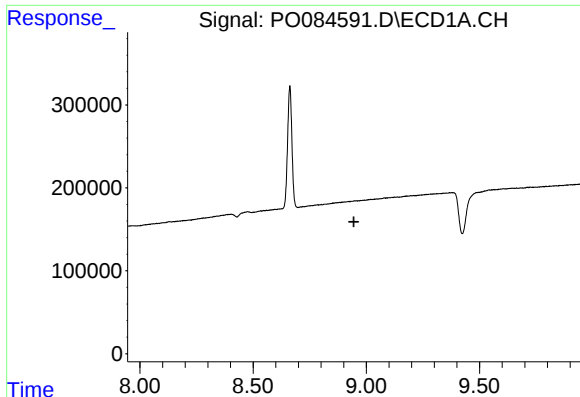
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

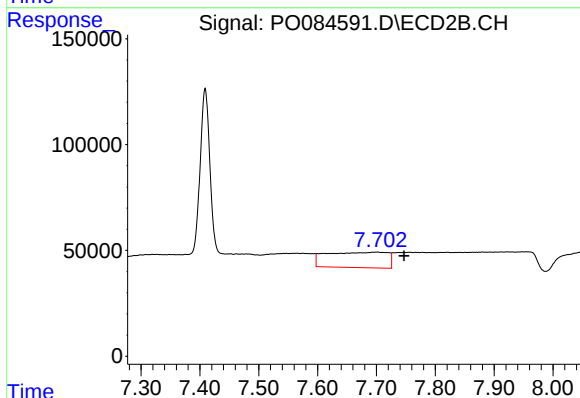
R.T.: 7.700 min
Delta R.T.: 0.016 min
Response: 527522
Conc: 251.07 ng/ml



#39 AR-1262-4

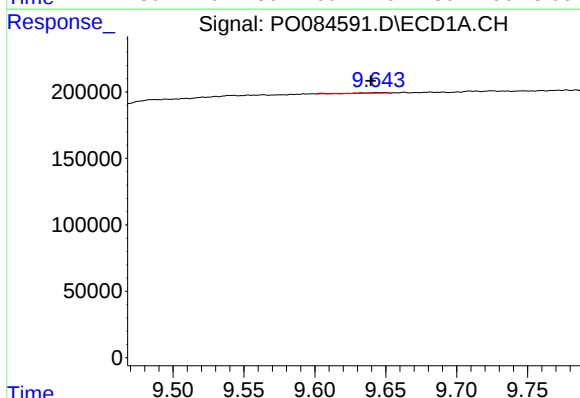
R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



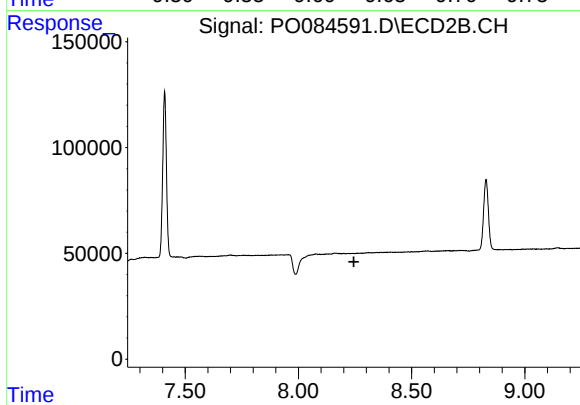
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.047 min
Response: 527522
Conc: 141.26 ng/ml



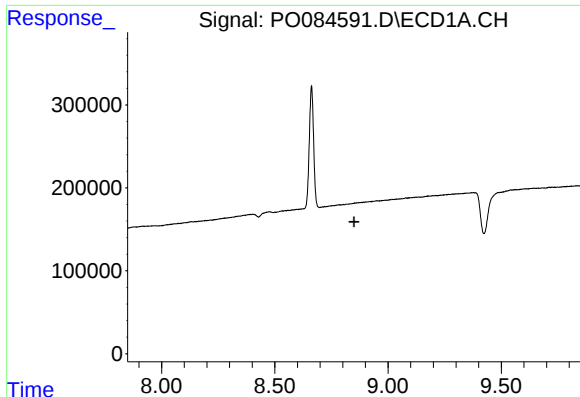
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 5748
Conc: 1.65 ng/ml



#40 AR-1262-5

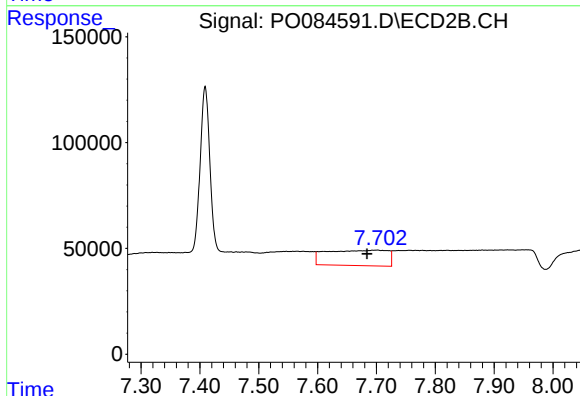
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.



#41 AR-1268-1

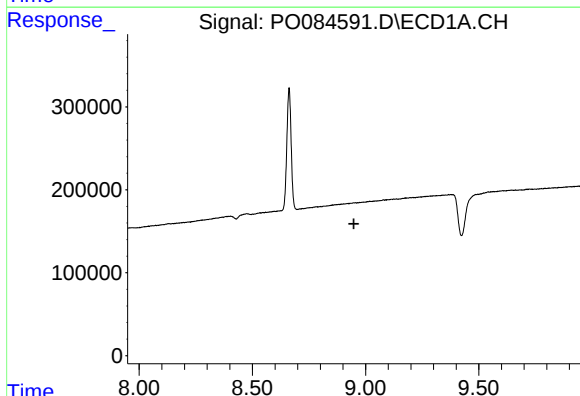
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



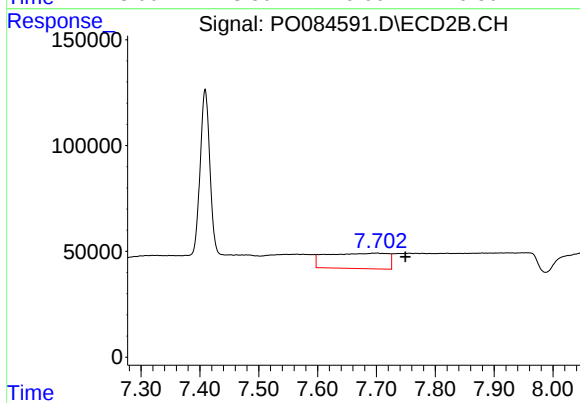
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: 0.016 min
Response: 527522
Conc: 94.52 ng/ml



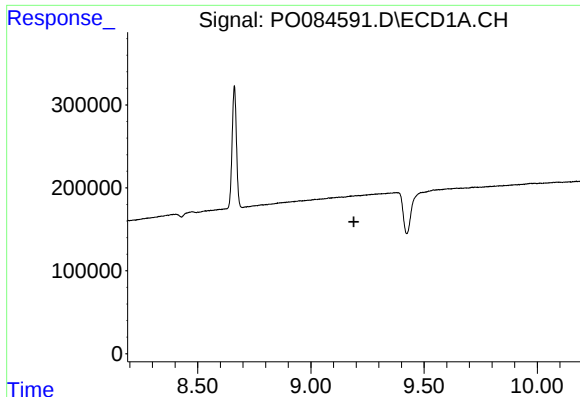
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#42 AR-1268-2

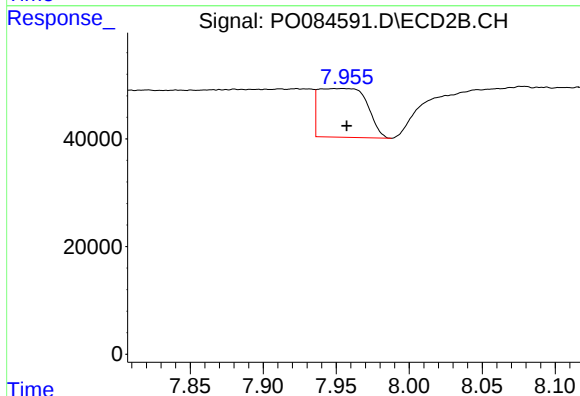
R.T.: 7.700 min
Delta R.T.: -0.049 min
Response: 527522
Conc: 104.88 ng/ml



#43 AR-1268-3

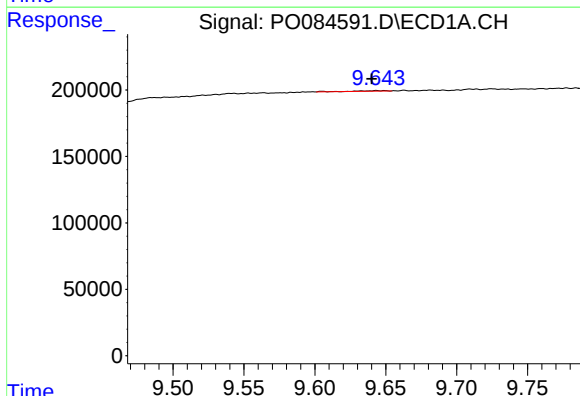
R.T.: 0.000 min
Exp R.T.: 9.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



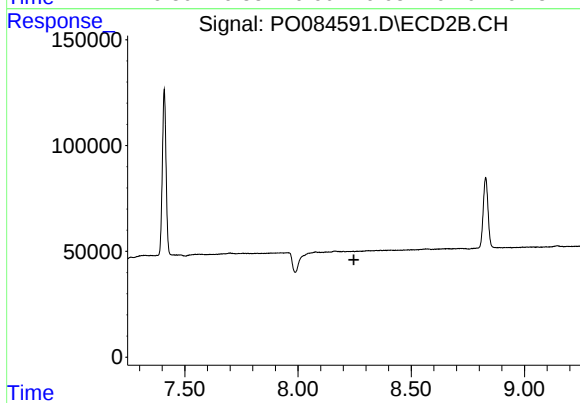
#43 AR-1268-3

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 207206
Conc: 48.31 ng/ml



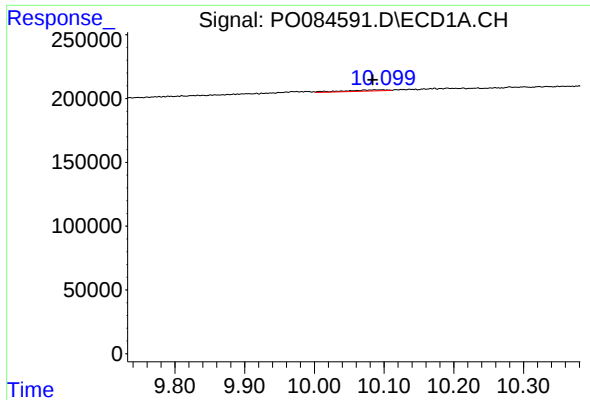
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 5748
Conc: 1.52 ng/ml



#44 AR-1268-4

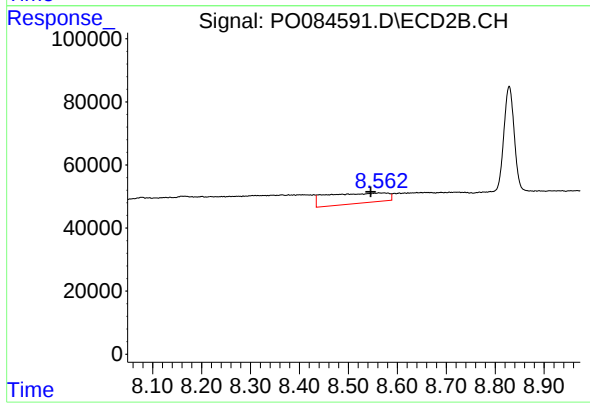
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: 0.004 min
Response: 41824
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: 0.017 min
Response: 281845
Conc: 22.70 ng/ml