

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 17:53
 Operator : DD\AJ
 Sample : L4056-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 02:38:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.528	1777074	1045418	25.076	26.777
2)	SA Decachlor...	9.959	8.707	1969877	1102079	21.124	20.007
Target Compounds							
3)	L1 AR-1016-1	0.000	4.748	0	80589	N.D.	46.946 #
4)	L1 AR-1016-2	0.000	4.772	0	447766	N.D.	184.828 #
5)	L1 AR-1016-3	5.741	4.947	549076	149464	216.455	117.756 #
6)	L1 AR-1016-4	0.000	4.998	0	172775	N.D.	163.749 #
7)	L1 AR-1016-5	0.000	5.250f	0	32875	N.D.	24.171 #
8)	L2 AR-1221-1	4.604	3.775	634526	1440395	872.362	3167.747 #
9)	L2 AR-1221-2	4.697	3.863	995070	1099400	1803.489	3229.600 #
10)	L2 AR-1221-3	4.809f	3.980f	2365805	145975	1301.522	135.690 #
11)	L3 AR-1232-1	4.809f	3.980f	2365805	145975	1580.566	160.350 #
12)	L3 AR-1232-2	5.379f	4.772	1283617	447766	1578.434	447.256 #
13)	L3 AR-1232-3	0.000	4.947	0	149464	N.D.	289.598 #
14)	L3 AR-1232-4	0.000	5.063	0	147717	N.D.	335.414 #
15)	L3 AR-1232-5	5.917f	5.250f	604552	32875	1046.386	63.339 #
16)	L4 AR-1242-1	0.000	4.748	0	80589	N.D.	60.924 #
17)	L4 AR-1242-2	0.000	4.772	0	447766	N.D.	243.158 #
18)	L4 AR-1242-3	5.741	4.947	549076	149464	271.135	153.368 #
19)	L4 AR-1242-4	5.788f	5.063	832897	147717	491.584	162.308 #
20)	L4 AR-1242-5	6.624	5.641f	75921991	340134	34219.199	245.775 #
21)	L5 AR-1248-1	0.000	4.748	0	80589	N.D.	81.942 #
22)	L5 AR-1248-2	5.917f	4.998	604552	172775	273.822	131.897 #
23)	L5 AR-1248-3	0.000	5.063	0	147717	N.D.	120.312 #
24)	L5 AR-1248-4	6.582	5.250f	243573	32875	67.027	20.502 #
25)	L5 AR-1248-5	6.624f	5.641	75921991	340134	22815.206	198.449 #
26)	L6 AR-1254-1	6.555f	0.000	334322	0	95.291	N.D. #
27)	L6 AR-1254-2	6.774	0.000	976913	0	169.890	N.D. #
28)	L6 AR-1254-3	7.170f	6.195f	1511803	681466	254.205	177.930 #
29)	L6 AR-1254-4	7.430	0.000	139430	0	24.002	N.D. #
30)	L6 AR-1254-5	7.832f	6.834	1217244	333810	218.208	87.917 #
31)	L7 AR-1260-1	7.307	0.000	37497	0	8.270	N.D. #
32)	L7 AR-1260-2	0.000	6.534f	0	283132	N.D.	78.327 #
33)	L7 AR-1260-3	7.915	6.674	1246737	880837	205.723	272.961 #
34)	L7 AR-1260-4	8.179f	7.129	1880654	381657	328.535	131.748 #
35)	L7 AR-1260-5	8.476	7.385	612640	139112	48.314	18.346 #
36)	L8 AR-1262-1	7.915	6.834	1246737	333810	146.955	165.465
37)	L8 AR-1262-2	8.476	7.385	612640	139112	42.439	17.837 #
39)	L8 AR-1262-4	8.808	0.000	155163	0	24.403	N.D. #
40)	L8 AR-1262-5	9.399f	8.251f	56007	56501	12.454	20.110 #
41)	L9 AR-1268-1	0.000	7.699f	0	127553	N.D.	13.006 #
42)	L9 AR-1268-2	8.808	0.000	155163	0	11.099	N.D. #

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 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	9.017f	0.000	291510	0	24.724	N.D. #
44) L9	AR-1268-4	9.399f	8.251f	56007	56501	10.908	17.782 #
45) L9	AR-1268-5	0.000	8.506	0	151887	N.D.	7.071 #

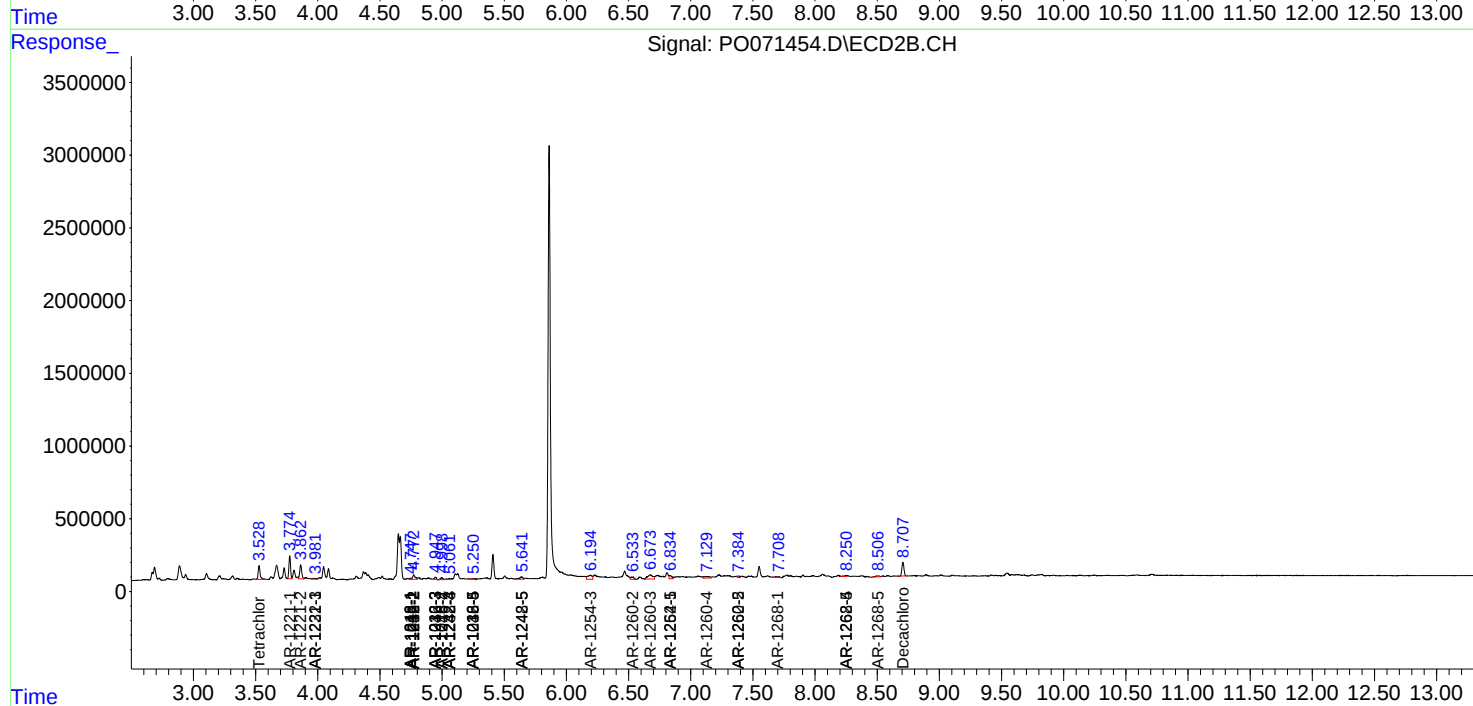
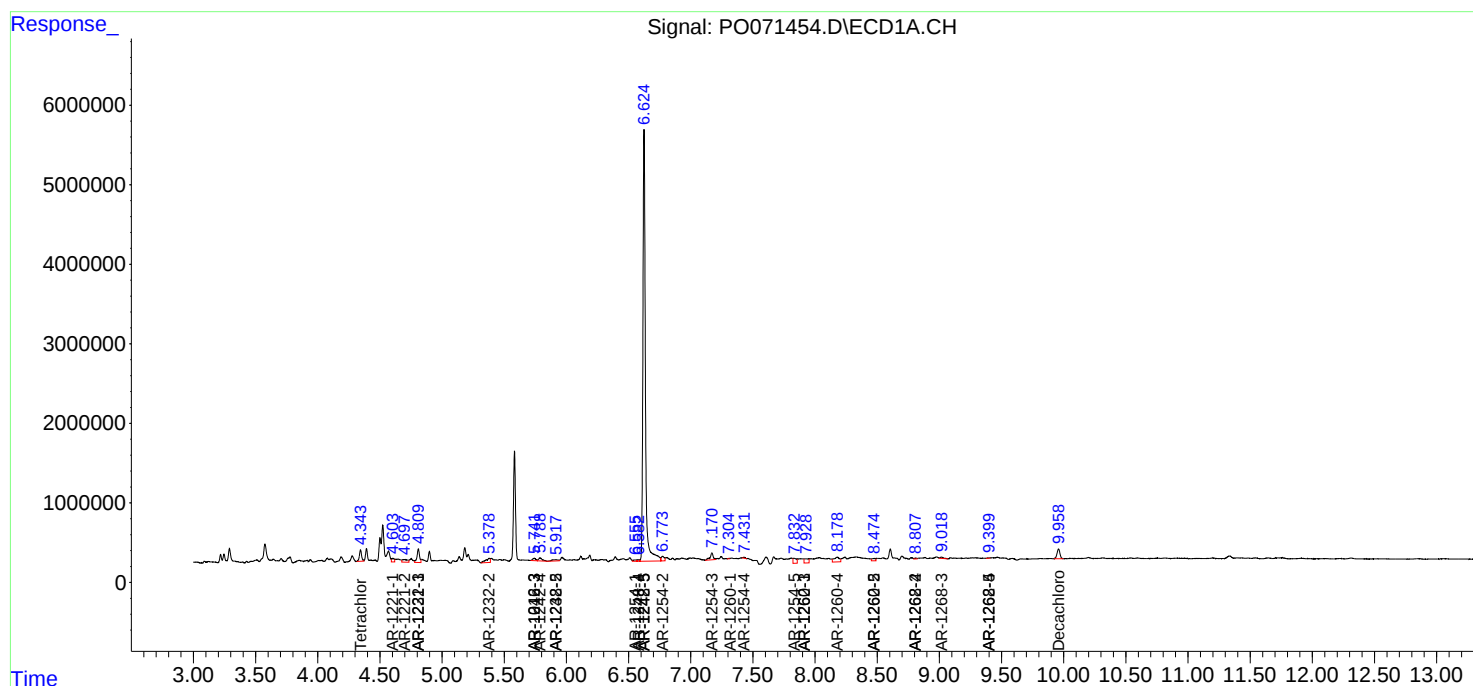
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

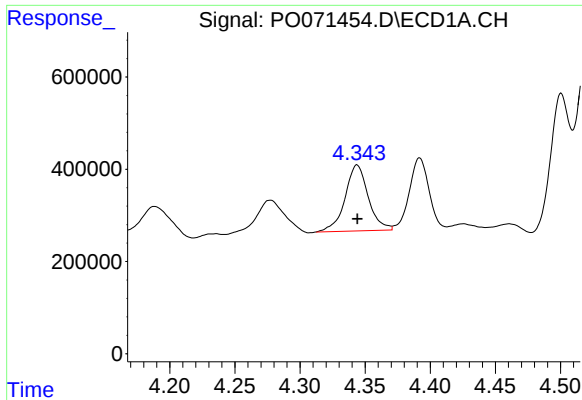
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
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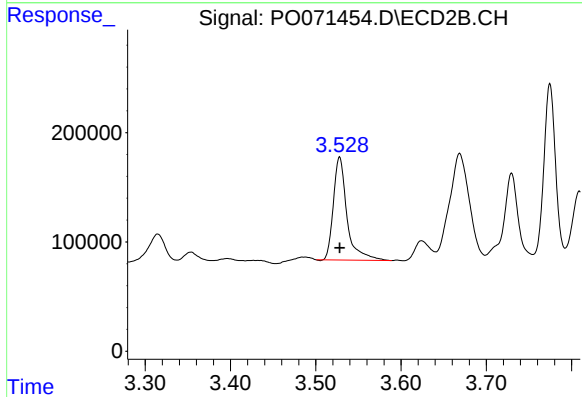




#1 Tetrachloro-m-xylene

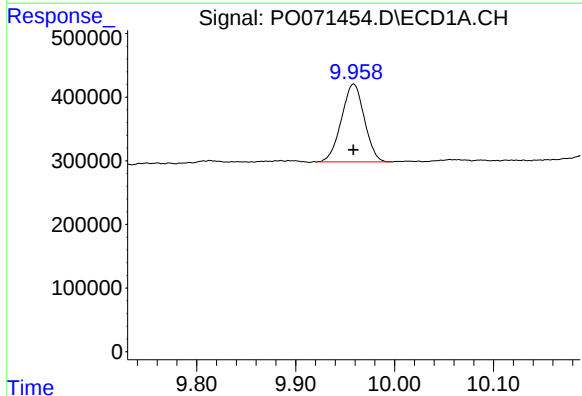
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 1777074
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



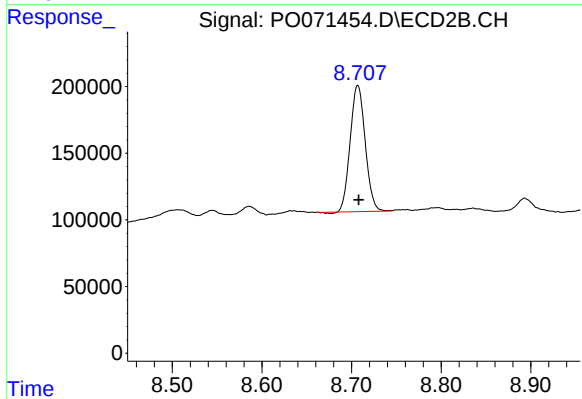
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 1045418
Conc: 26.78 ng/ml



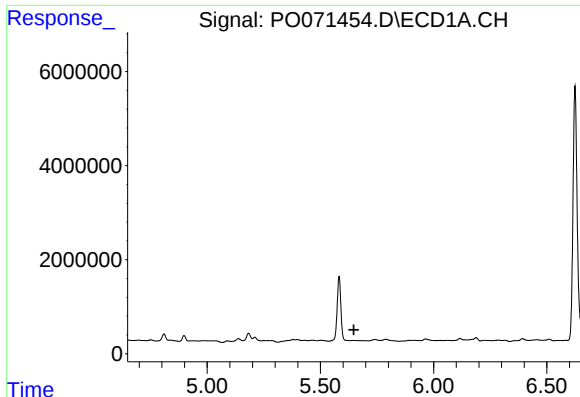
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 1969877
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

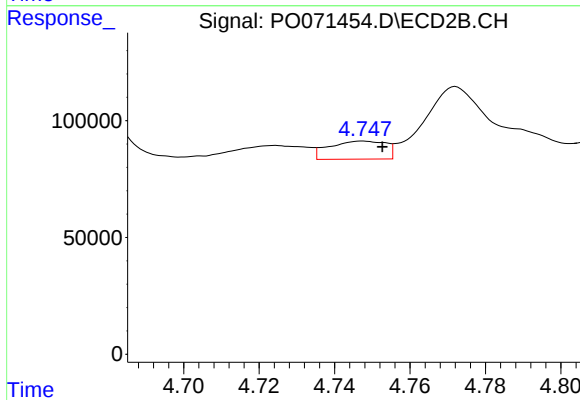
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 1102079
Conc: 20.01 ng/ml



#3 AR-1016-1

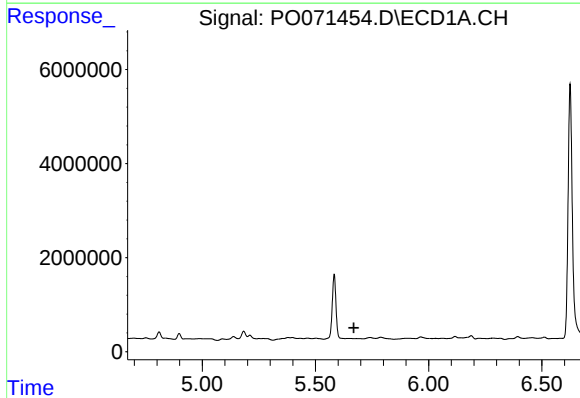
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



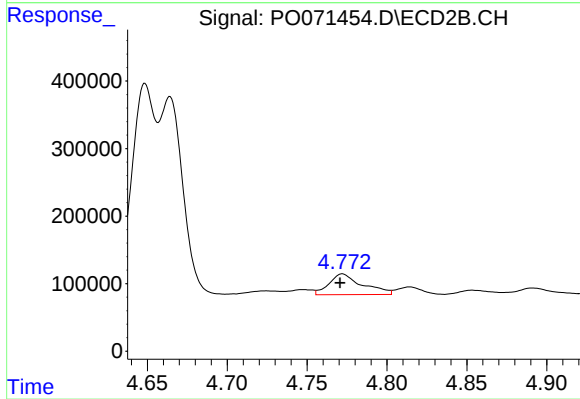
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 80589
Conc: 46.95 ng/ml



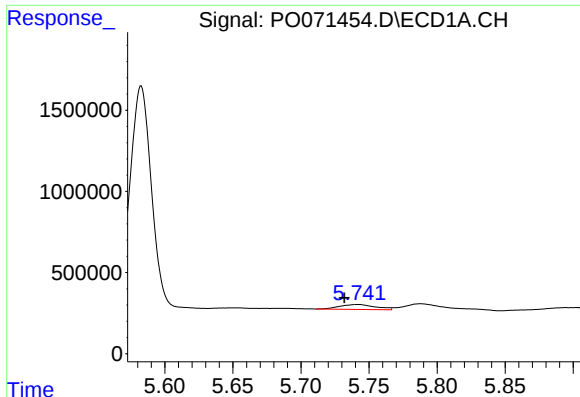
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



#4 AR-1016-2

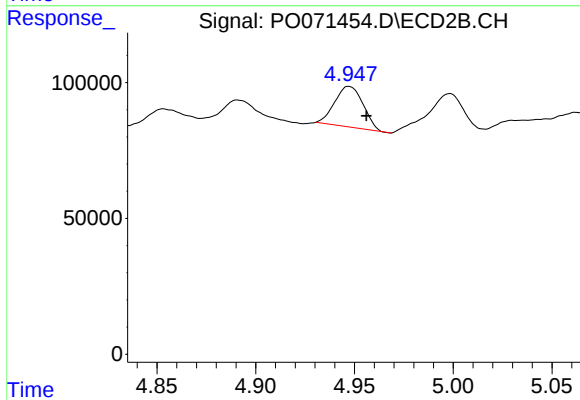
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 447766
Conc: 184.83 ng/ml



#5 AR-1016-3

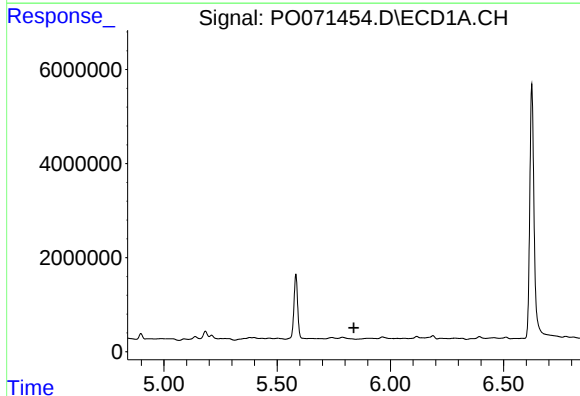
R.T.: 5.741 min
Delta R.T.: 0.010 min
Response: 549076
Conc: 216.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



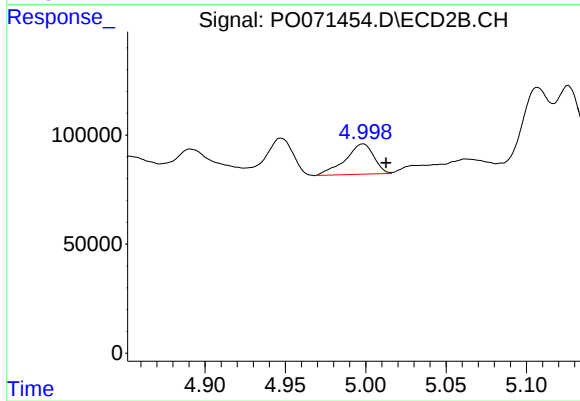
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 149464
Conc: 117.76 ng/ml



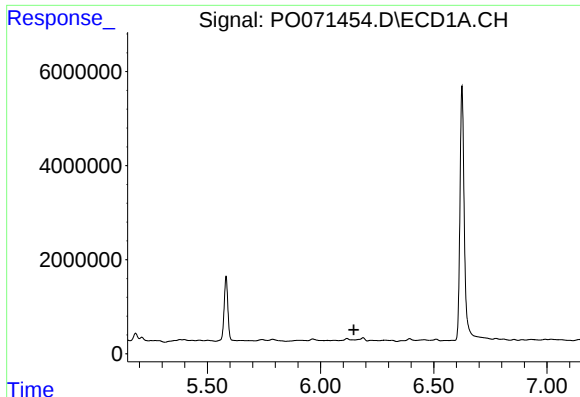
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 172775
Conc: 163.75 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

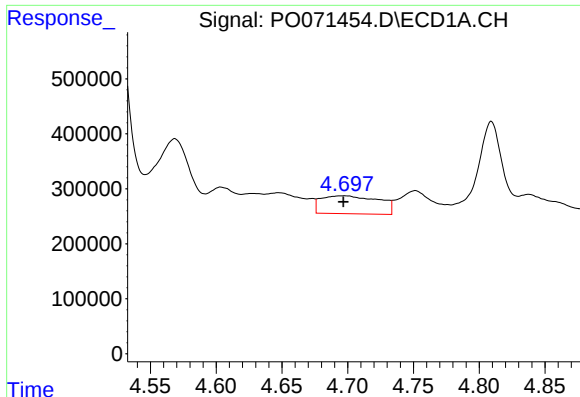
R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 32875
Conc: 24.17 ng/ml

#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 634526
Conc: 872.36 ng/ml

#8 AR-1221-1

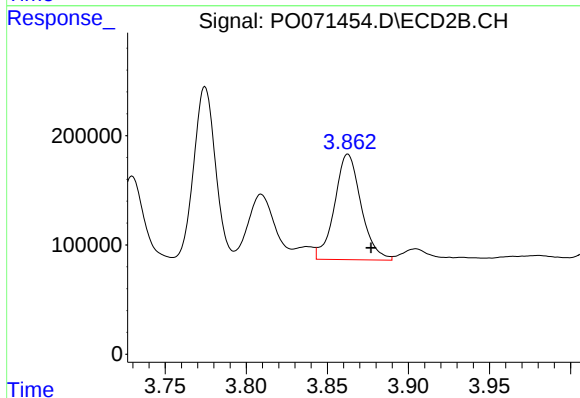
R.T.: 3.775 min
Delta R.T.: -0.006 min
Response: 1440395
Conc: 3167.75 ng/ml



#9 AR-1221-2

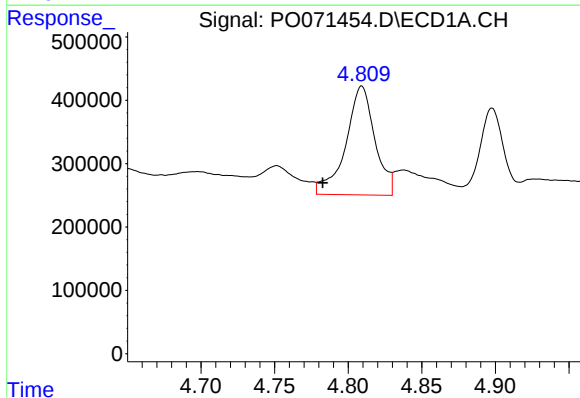
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 995070
Conc: 1803.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



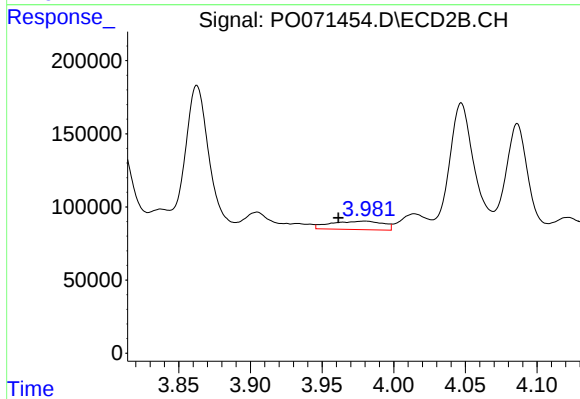
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: -0.014 min
Response: 1099400
Conc: 3229.60 ng/ml



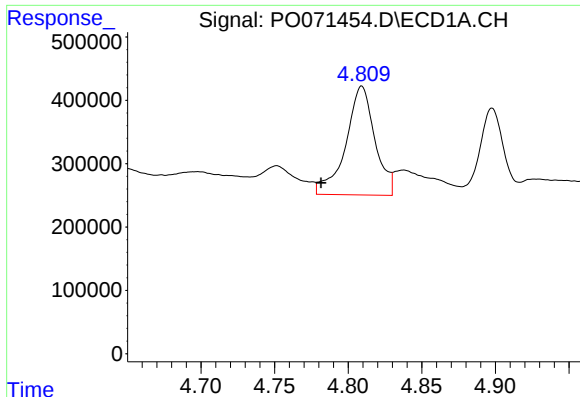
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.027 min
Response: 2365805
Conc: 1301.52 ng/ml



#10 AR-1221-3

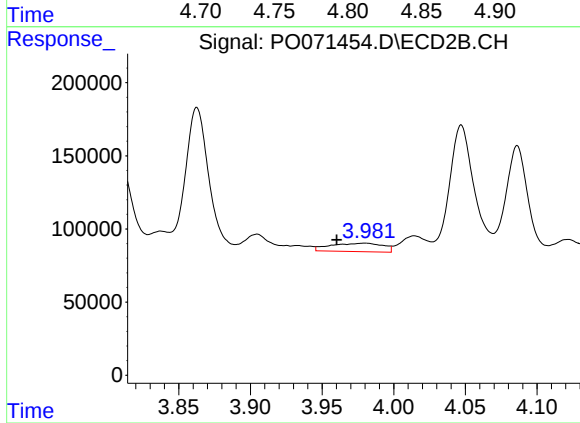
R.T.: 3.980 min
Delta R.T.: 0.019 min
Response: 145975
Conc: 135.69 ng/ml



#11 AR-1232-1

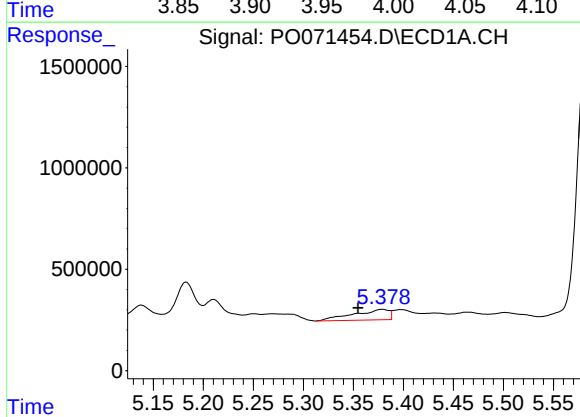
R.T.: 4.809 min
Delta R.T.: 0.028 min
Response: 2365805
Conc: 1580.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



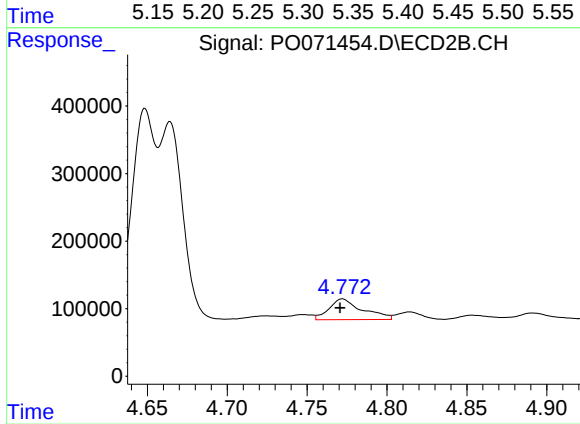
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.020 min
Response: 145975
Conc: 160.35 ng/ml



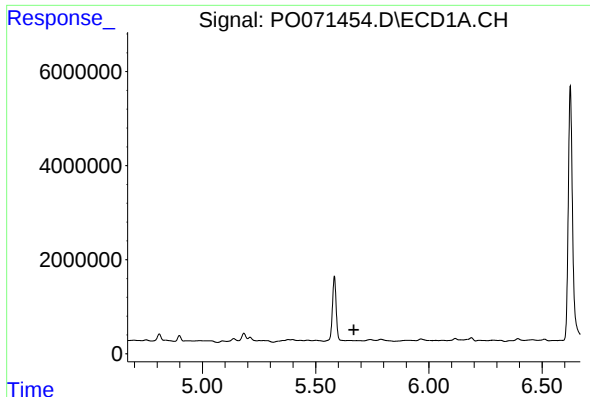
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: 0.024 min
Response: 1283617
Conc: 1578.43 ng/ml



#12 AR-1232-2

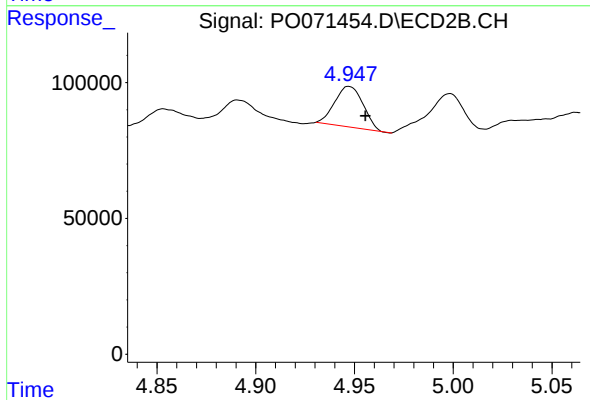
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 447766
Conc: 447.26 ng/ml



#13 AR-1232-3

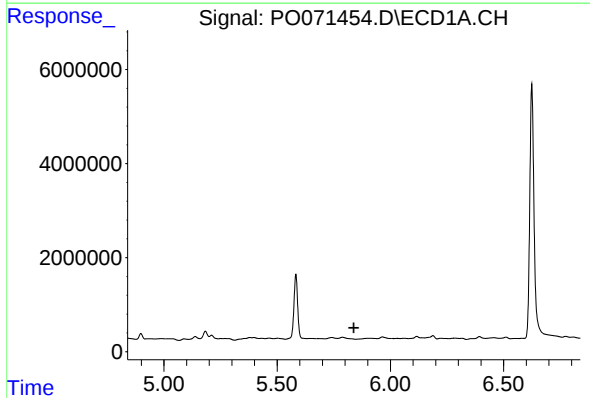
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



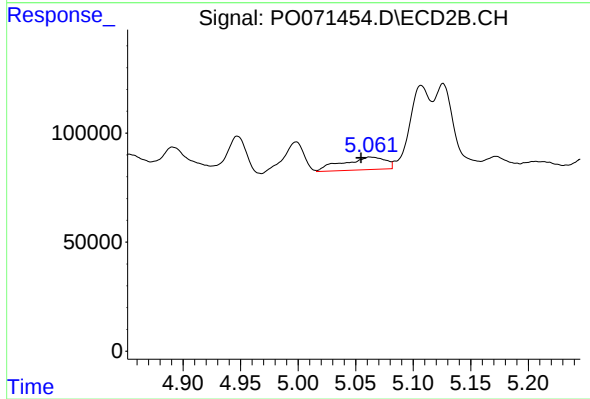
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 149464
Conc: 289.60 ng/ml



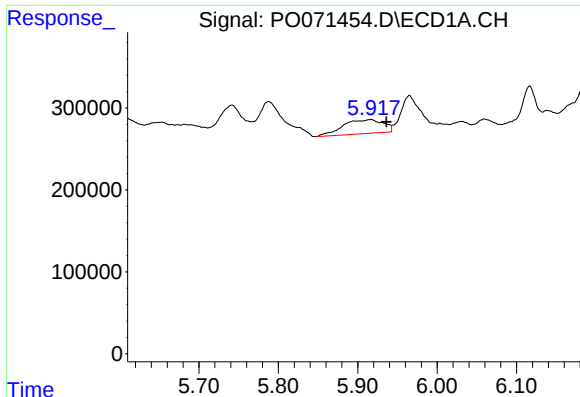
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#14 AR-1232-4

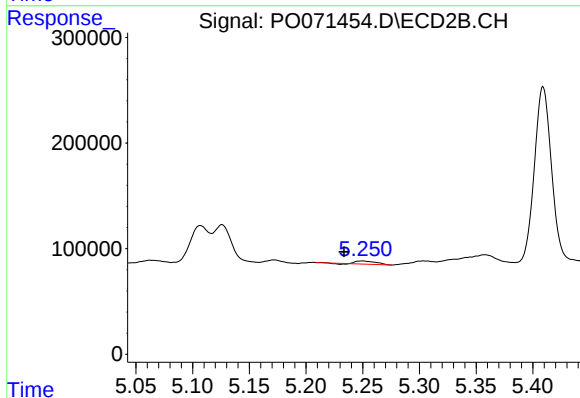
R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 147717
Conc: 335.41 ng/ml



#15 AR-1232-5

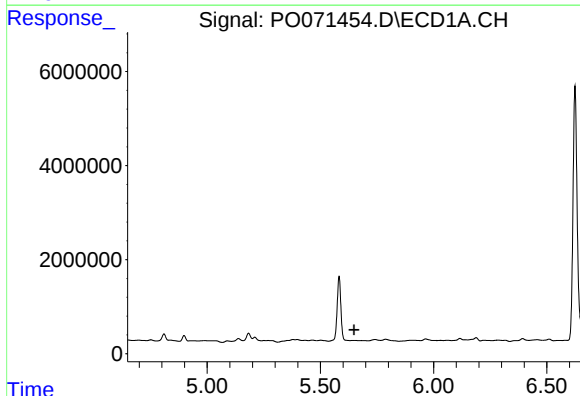
R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 604552
Conc: 1046.39 ng/ml

Instrument :
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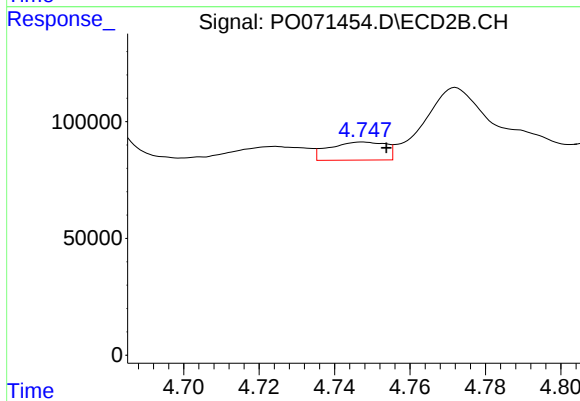
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 32875
Conc: 63.34 ng/ml



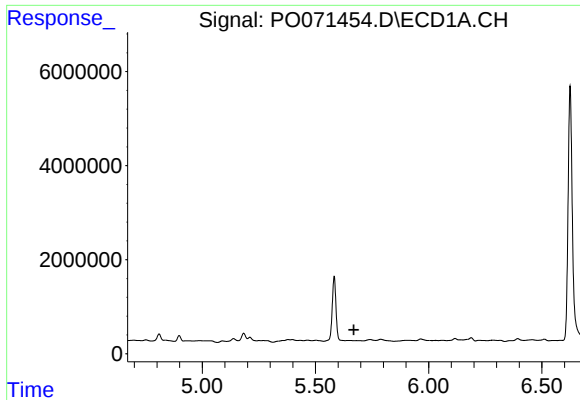
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#16 AR-1242-1

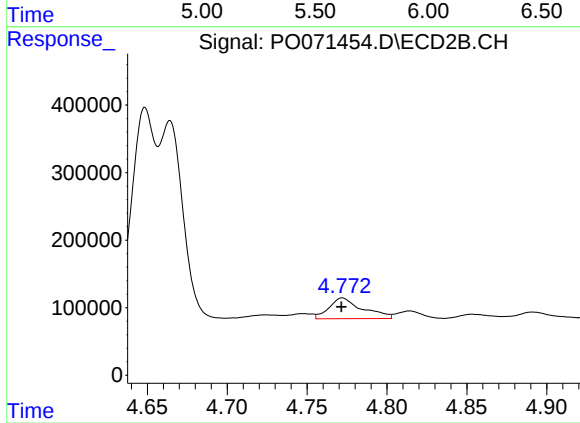
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 80589
Conc: 60.92 ng/ml



#17 AR-1242-2

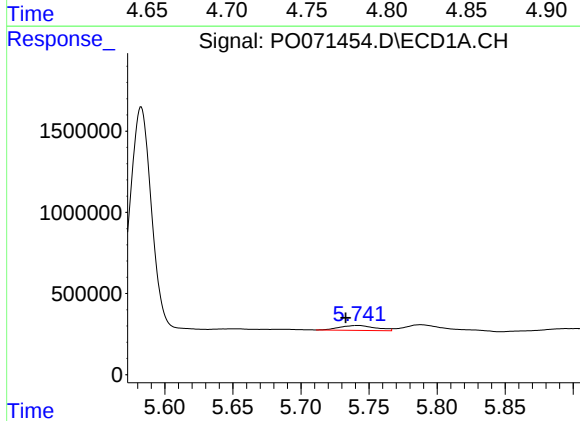
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



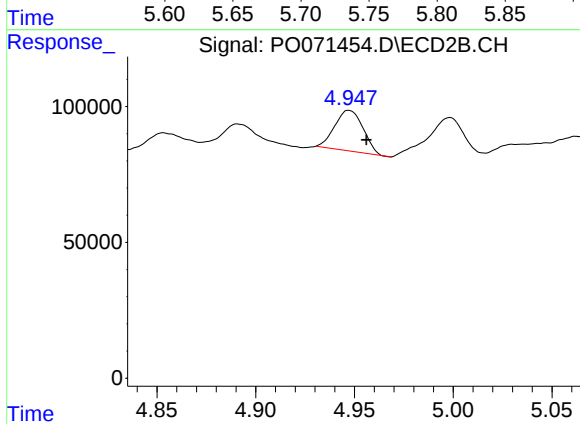
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 447766
Conc: 243.16 ng/ml



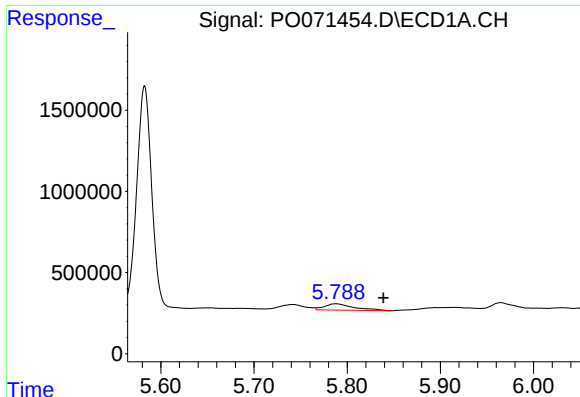
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: 0.009 min
Response: 549076
Conc: 271.13 ng/ml



#18 AR-1242-3

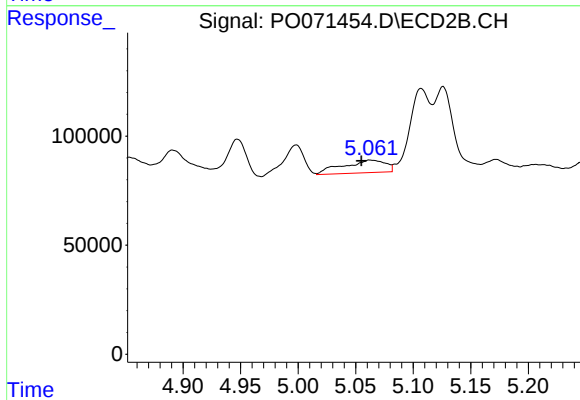
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 149464
Conc: 153.37 ng/ml



#19 AR-1242-4

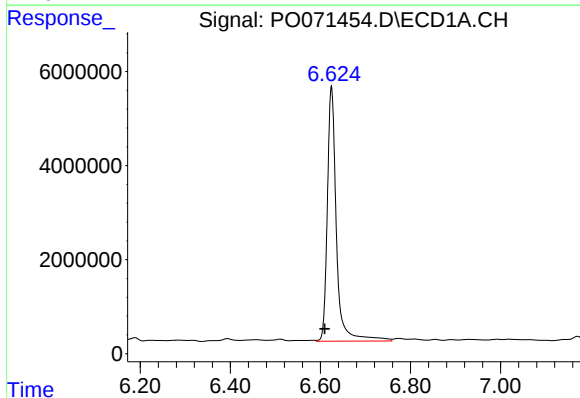
R.T.: 5.788 min
Delta R.T.: -0.051 min
Response: 832897
Conc: 491.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



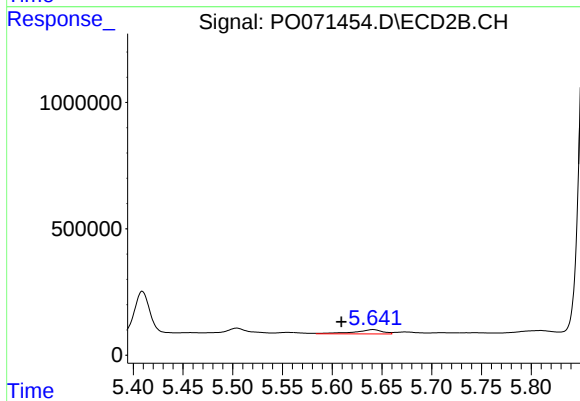
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 147717
Conc: 162.31 ng/ml



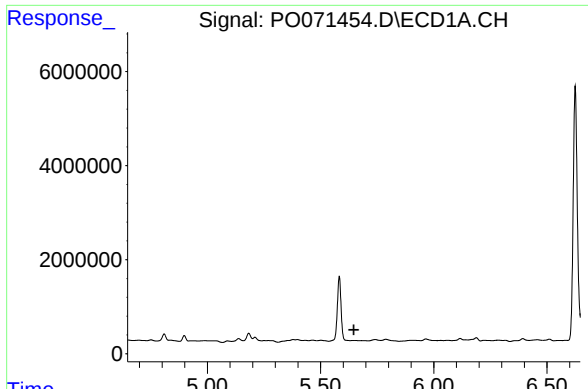
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 75921991
Conc: 34219.20 ng/ml



#20 AR-1242-5

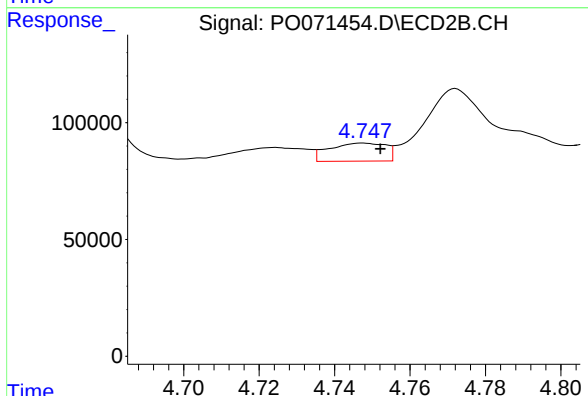
R.T.: 5.641 min
Delta R.T.: 0.032 min
Response: 340134
Conc: 245.77 ng/ml



#21 AR-1248-1

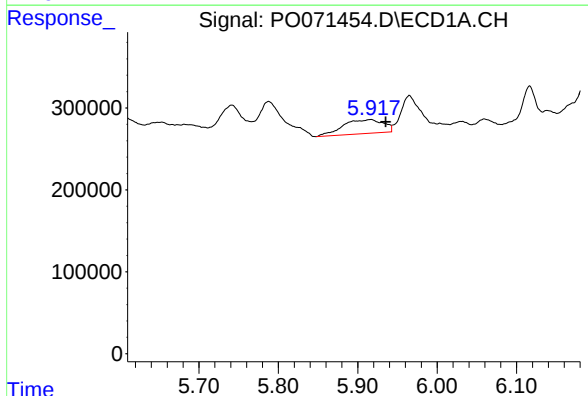
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



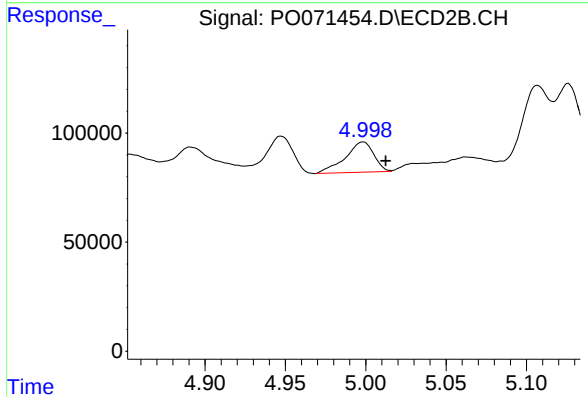
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 80589
Conc: 81.94 ng/ml



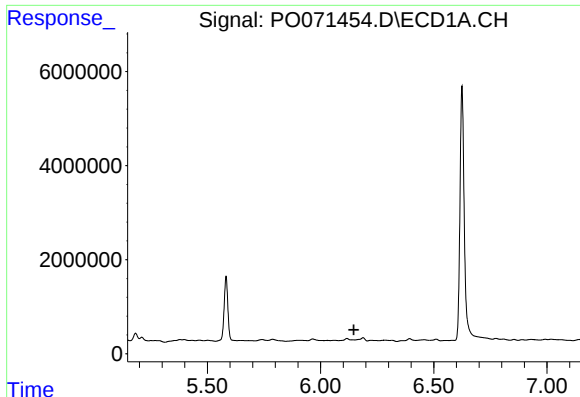
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 604552
Conc: 273.82 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 172775
Conc: 131.90 ng/ml



#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#23 AR-1248-3

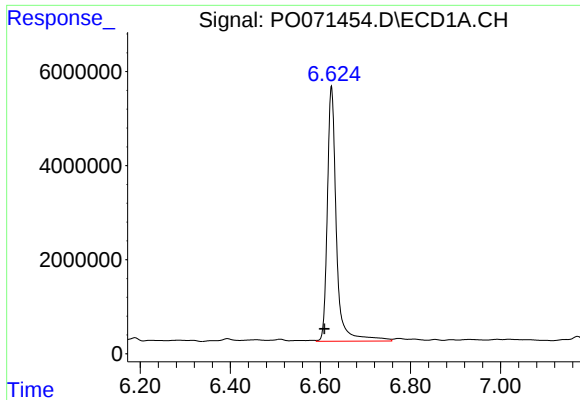
R.T.: 5.063 min
Delta R.T.: 0.009 min
Response: 147717
Conc: 120.31 ng/ml

#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 243573
Conc: 67.03 ng/ml

#24 AR-1248-4

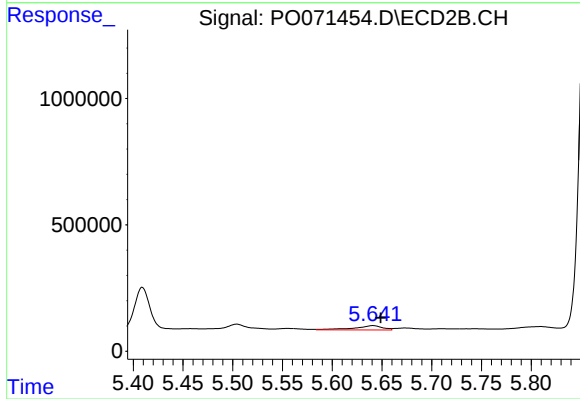
R.T.: 5.250 min
Delta R.T.: 0.017 min
Response: 32875
Conc: 20.50 ng/ml



#25 AR-1248-5

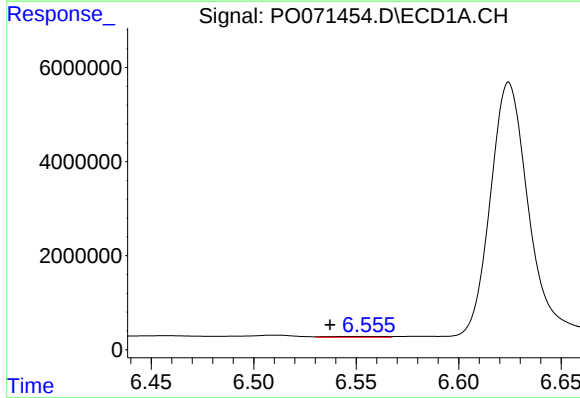
R.T.: 6.624 min
Delta R.T.: 0.015 min
Response: 75921991
Conc: 22815.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



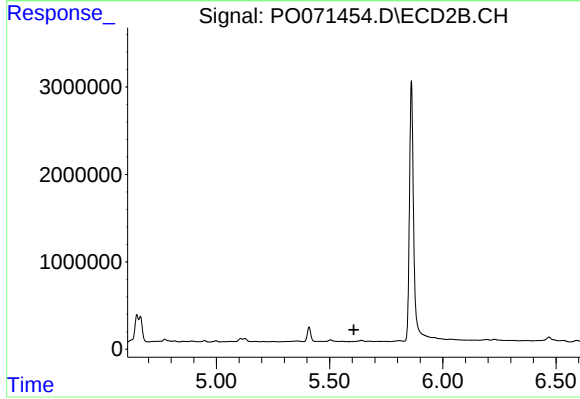
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 340134
Conc: 198.45 ng/ml



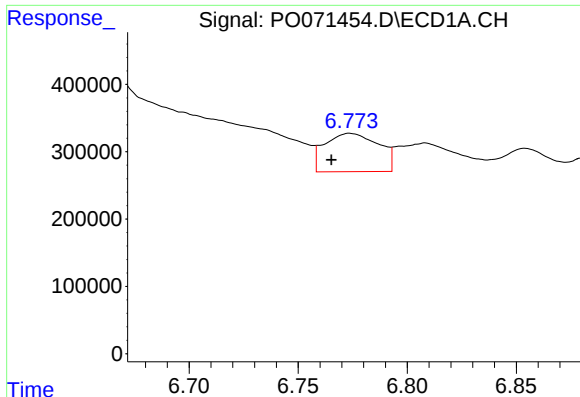
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.018 min
Response: 334322
Conc: 95.29 ng/ml



#26 AR-1254-1

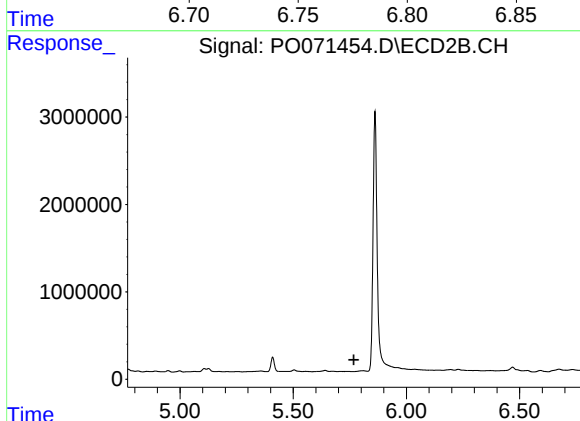
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

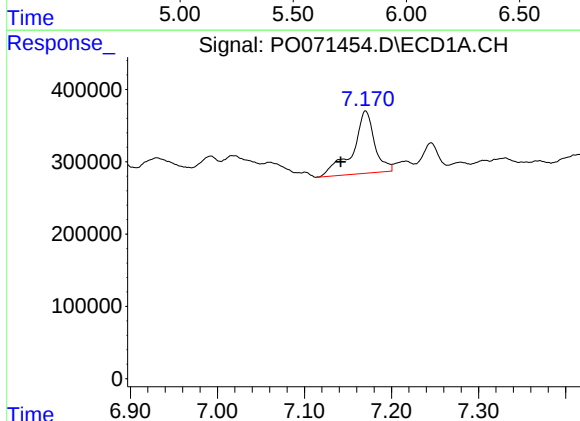
R.T.: 6.774 min
Delta R.T.: 0.009 min
Response: 976913
Conc: 169.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



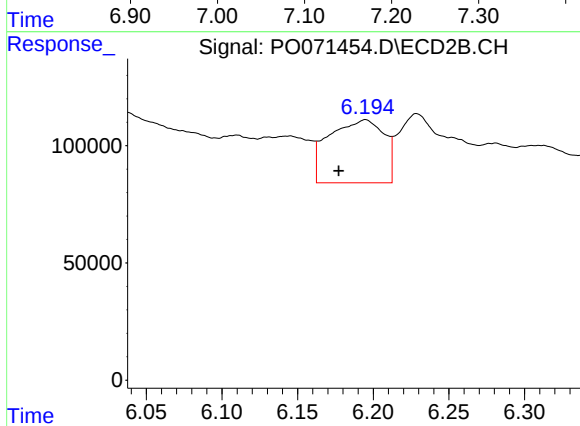
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



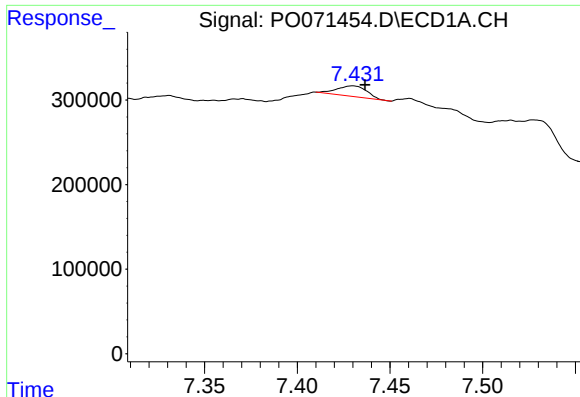
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.029 min
Response: 1511803
Conc: 254.20 ng/ml



#28 AR-1254-3

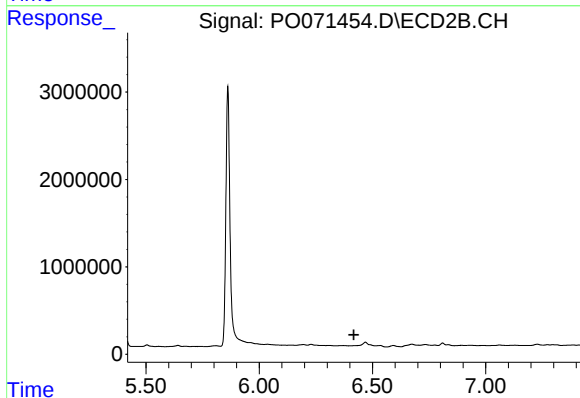
R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 681466
Conc: 177.93 ng/ml



#29 AR-1254-4

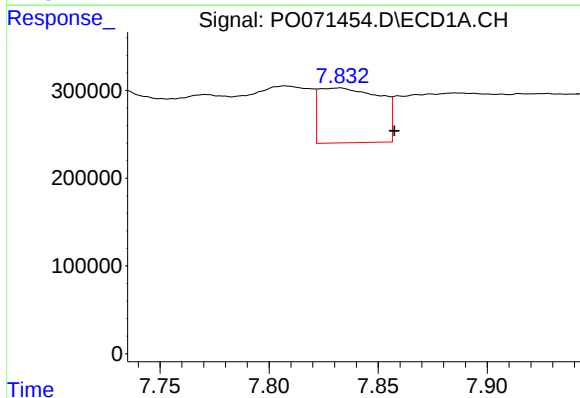
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 139430
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



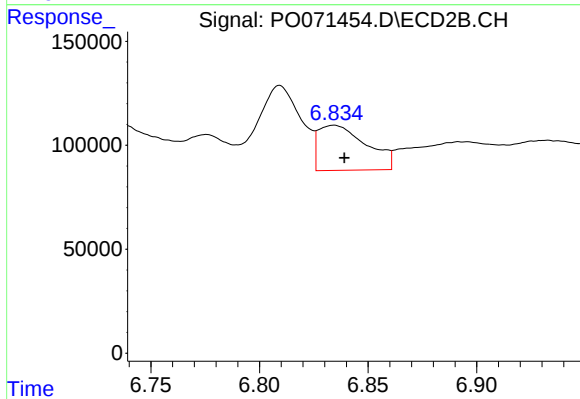
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



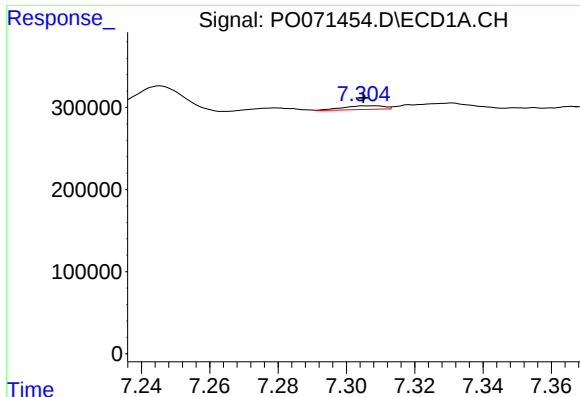
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.025 min
Response: 1217244
Conc: 218.21 ng/ml



#30 AR-1254-5

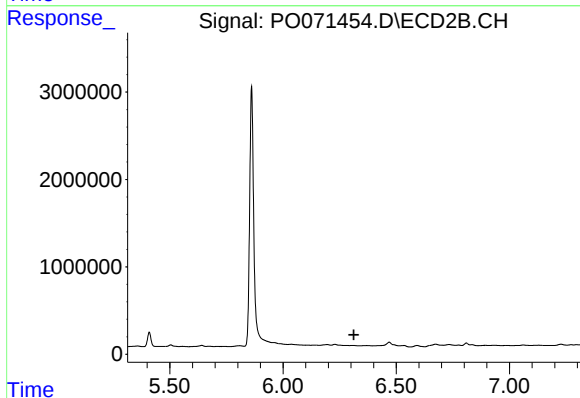
R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 333810
Conc: 87.92 ng/ml



#31 AR-1260-1

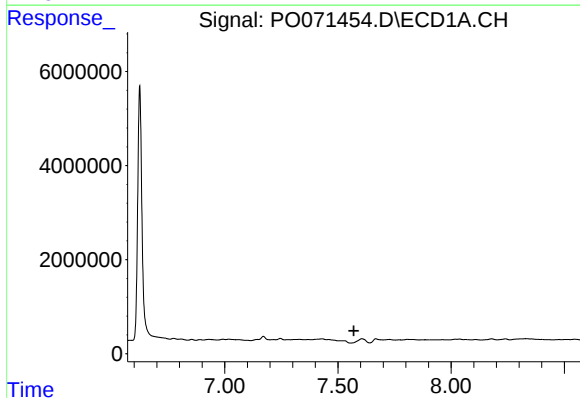
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 37497
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



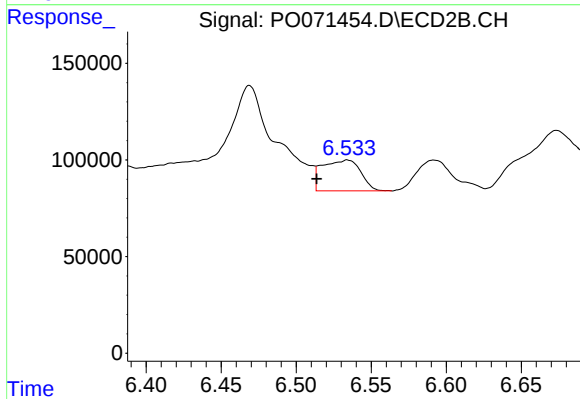
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



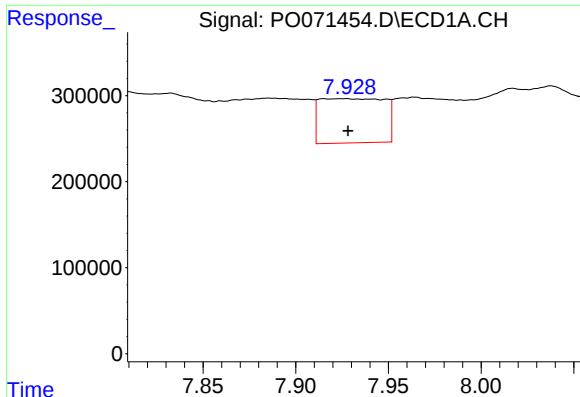
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#32 AR-1260-2

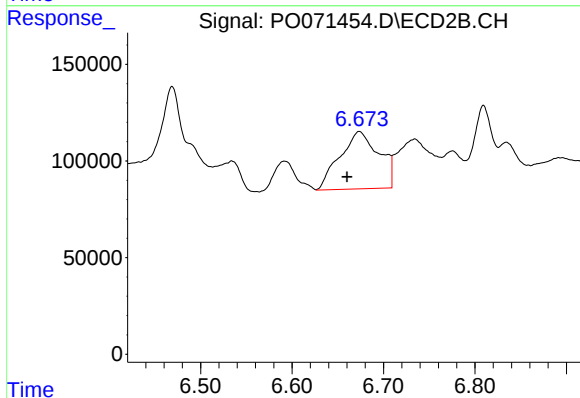
R.T.: 6.534 min
Delta R.T.: 0.021 min
Response: 283132
Conc: 78.33 ng/ml



#33 AR-1260-3

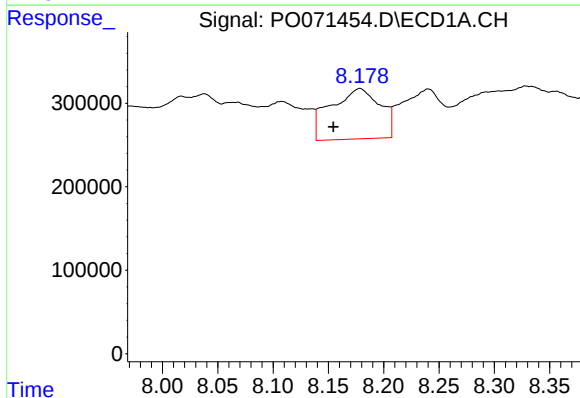
R.T.: 7.915 min
Delta R.T.: -0.013 min
Response: 1246737
Conc: 205.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



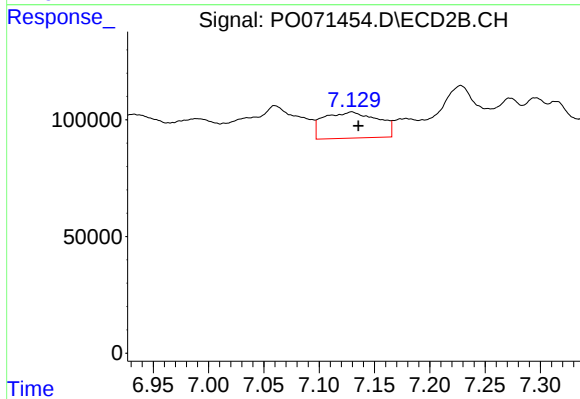
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: 0.013 min
Response: 880837
Conc: 272.96 ng/ml



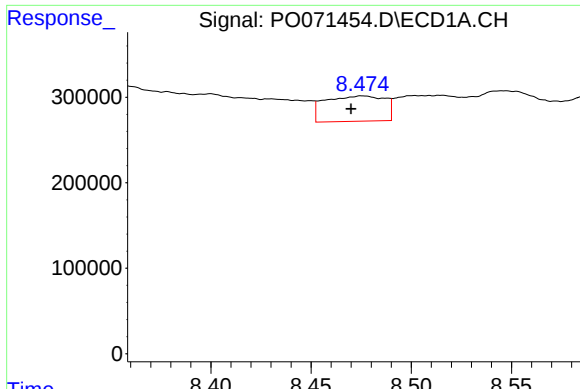
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: 0.024 min
Response: 1880654
Conc: 328.54 ng/ml



#34 AR-1260-4

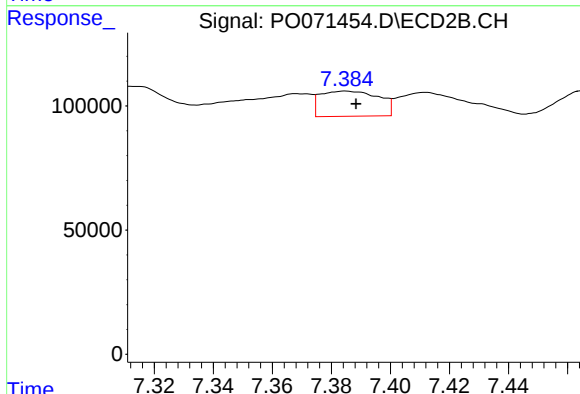
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 381657
Conc: 131.75 ng/ml



#35 AR-1260-5

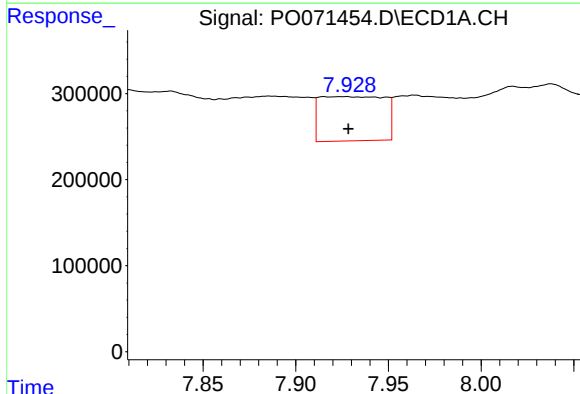
R.T.: 8.476 min
Delta R.T.: 0.006 min
Response: 612640
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



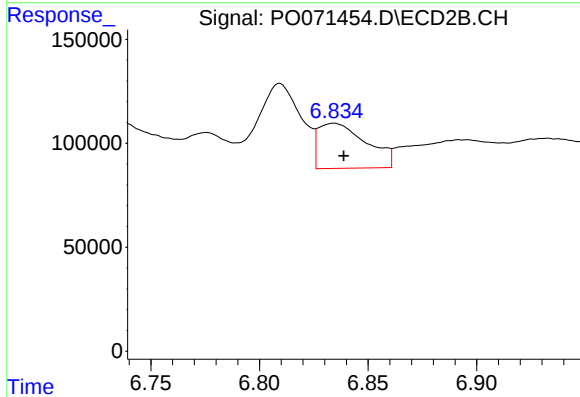
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 139112
Conc: 18.35 ng/ml



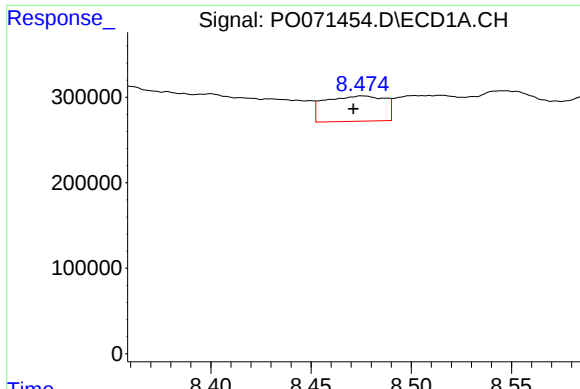
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: -0.013 min
Response: 1246737
Conc: 146.95 ng/ml



#36 AR-1262-1

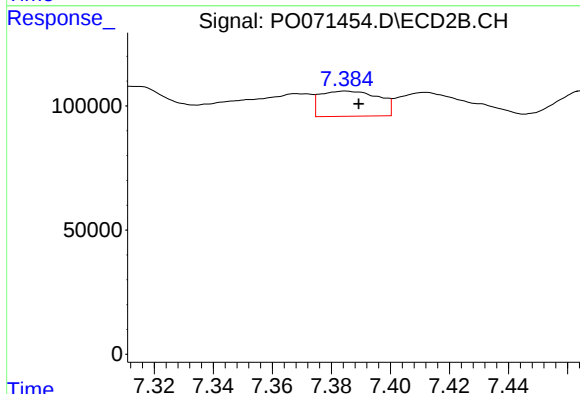
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 333810
Conc: 165.46 ng/ml



#37 AR-1262-2

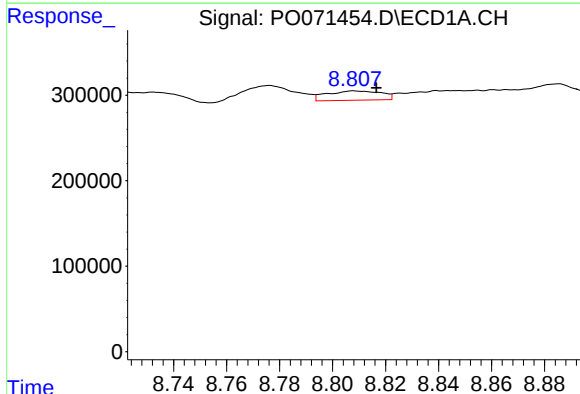
R.T.: 8.476 min
Delta R.T.: 0.005 min
Response: 612640
Conc: 42.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



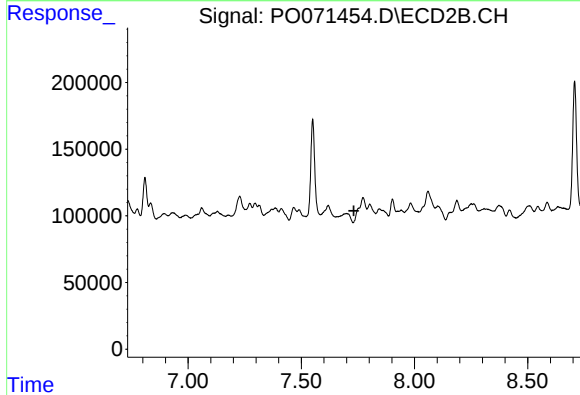
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 139112
Conc: 17.84 ng/ml



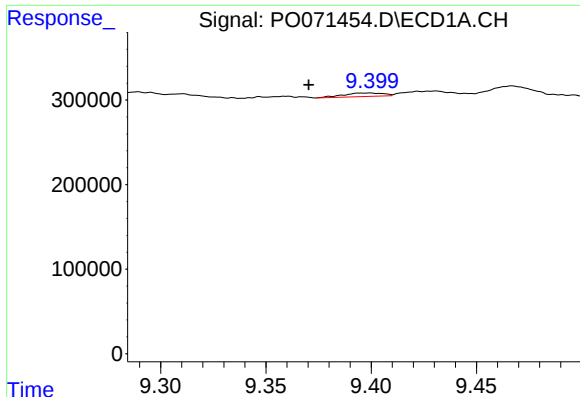
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 155163
Conc: 24.40 ng/ml



#39 AR-1262-4

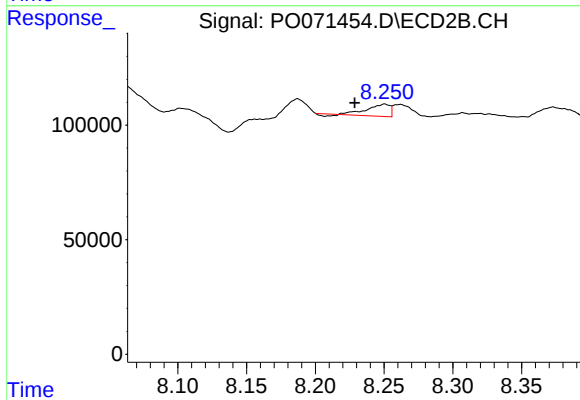
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.



#40 AR-1262-5

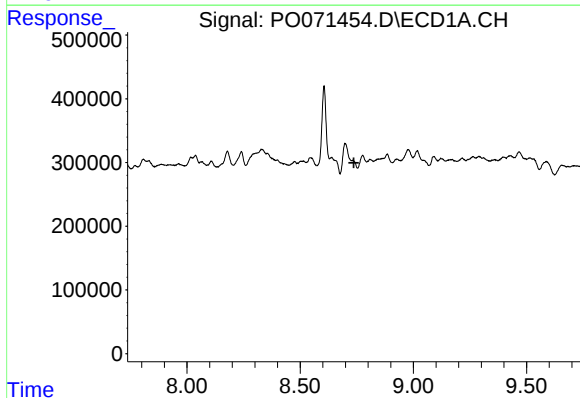
R.T.: 9.399 min
Delta R.T.: 0.029 min
Response: 56007
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



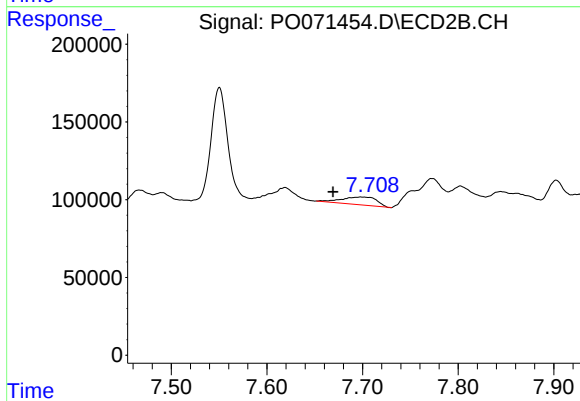
#40 AR-1262-5

R.T.: 8.251 min
Delta R.T.: 0.022 min
Response: 56501
Conc: 20.11 ng/ml



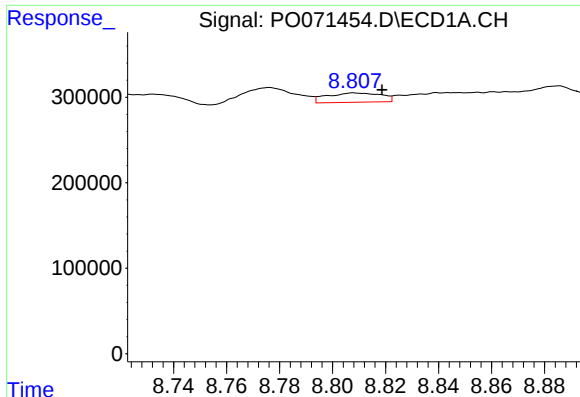
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.737 min
Response: 0
Conc: N.D.



#41 AR-1268-1

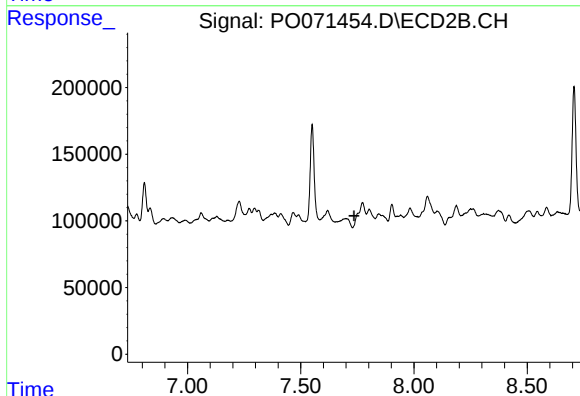
R.T.: 7.699 min
Delta R.T.: 0.030 min
Response: 127553
Conc: 13.01 ng/ml



#42 AR-1268-2

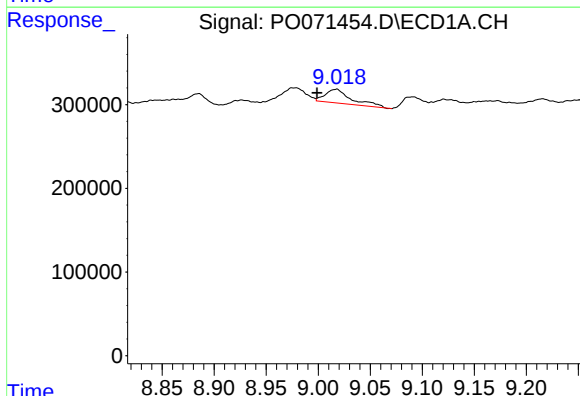
R.T.: 8.808 min
Delta R.T.: -0.011 min
Response: 155163
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



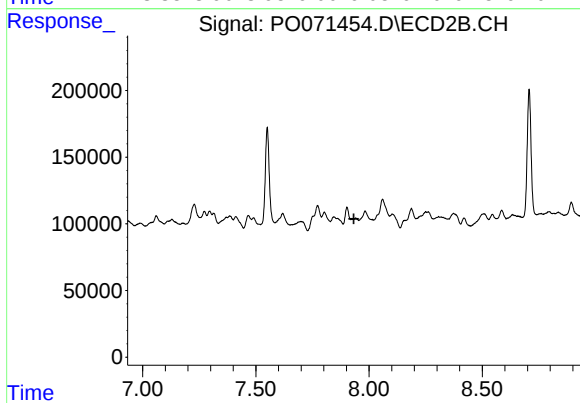
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



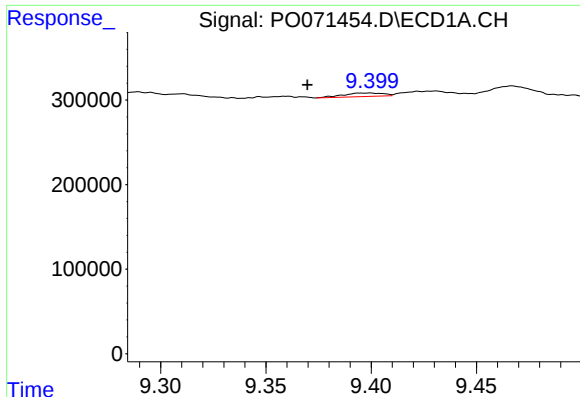
#43 AR-1268-3

R.T.: 9.017 min
Delta R.T.: 0.018 min
Response: 291510
Conc: 24.72 ng/ml



#43 AR-1268-3

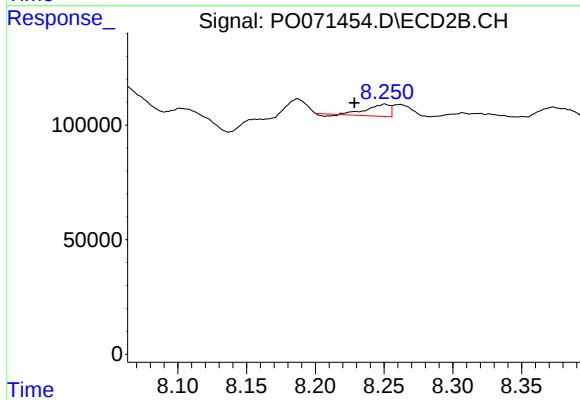
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#44 AR-1268-4

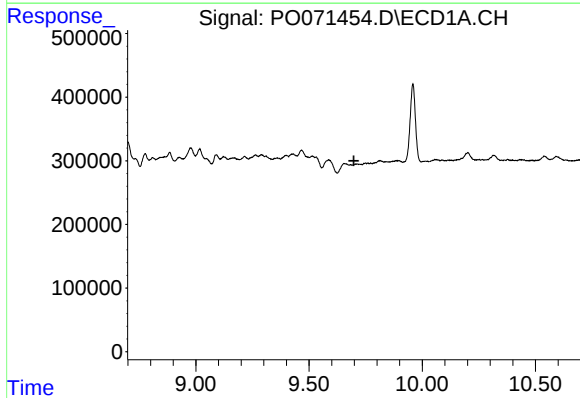
R.T.: 9.399 min
Delta R.T.: 0.029 min
Response: 56007
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



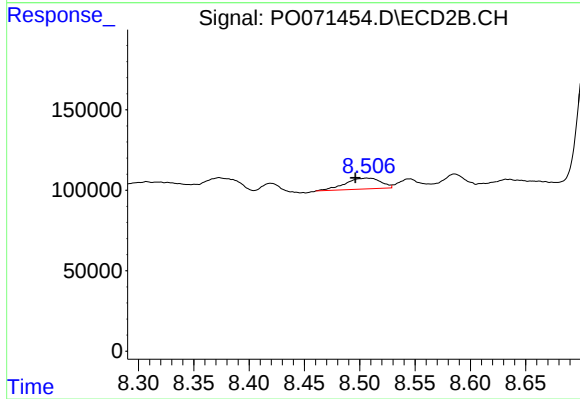
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.022 min
Response: 56501
Conc: 17.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.698 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.010 min
Response: 151887
Conc: 7.07 ng/ml