

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051523\
 Data File : P0095078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 02:18
 Operator : YP/AJ
 Sample : 02771-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:39:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.413	3.613	6272690	2264576	1.821	1.692
2)	SA Decachlor...	10.254	8.623	4475992	2321160	1.844	2.062
Target Compounds							
3)	L1 AR-1016-1	5.579	0.000	506722	0	4.974	N.D. #
4)	L1 AR-1016-2	5.621	0.000	156412	0	1.034	N.D. #
5)	L1 AR-1016-3	5.672	0.000	160667	0	1.621	N.D. #
6)	L1 AR-1016-4	5.790	0.000	8566	0	0.115	N.D. #
7)	L1 AR-1016-5	6.077	0.000	109743	0	1.315	N.D. #
8)	L2 AR-1221-1	4.597	0.000	714763	0	16.113	N.D. #
9)	L2 AR-1221-2	4.728	0.000	280877	0	8.633	N.D. #
10)	L2 AR-1221-3	4.794	0.000	662000	0	6.621	N.D. #
11)	L3 AR-1232-1	4.794	0.000	662000	0	7.827	N.D. #
12)	L3 AR-1232-2	5.323	0.000	264231	0	6.162	N.D. #
13)	L3 AR-1232-3	5.610	0.000	103522	0	1.425	N.D. #
14)	L3 AR-1232-4	5.790	0.000	8566	0	0.244	N.D. #
15)	L3 AR-1232-5	5.875	0.000	115745	0	3.510	N.D. #
16)	L4 AR-1242-1	5.579	0.000	506722	0	6.066	N.D. #
17)	L4 AR-1242-2	5.621	0.000	156412	0	1.244	N.D. #
18)	L4 AR-1242-3	5.672	0.000	160667	0	1.973	N.D. #
19)	L4 AR-1242-4	5.790	0.000	8566	0	0.139	N.D. #
20)	L4 AR-1242-5	6.521	0.000	146689	0	2.279	N.D. #
21)	L5 AR-1248-1	5.579	0.000	506722	0	8.108	N.D. #
22)	L5 AR-1248-2	5.875	0.000	115745	0	1.106	N.D. #
23)	L5 AR-1248-3	6.077	0.000	109743	0	0.991	N.D. #
24)	L5 AR-1248-4	6.490	0.000	355890	0	3.457	N.D. #
25)	L5 AR-1248-5	6.521	0.000	146689	0	1.349	N.D. #
26)	L6 AR-1254-1	6.455	0.000	759241	0	5.993	N.D. #
27)	L6 AR-1254-2	6.674	5.641	1138978	350312	5.959	5.369
28)	L6 AR-1254-3	7.049	6.061	676372	1041812	3.586	10.492 #
29)	L6 AR-1254-4	7.335	0.000	173276	0	1.530	N.D. #
30)	L6 AR-1254-5	7.760	6.692	1442017	1179830	10.297	14.024 #
31)	L7 AR-1260-1	7.214	6.176	1660717	602978	11.201	8.565
32)	L7 AR-1260-2	7.474	6.365	3823602	762367	23.579	9.536 #
33)	L7 AR-1260-3	7.838	6.518	600484	746801	4.593	9.930 #
34)	L7 AR-1260-4	8.064	6.991	270265	372205	1.933	5.946 #
35)	L7 AR-1260-5	8.392	7.236	15719355	1015128	64.252	8.054 #
36)	L8 AR-1262-1	7.838	6.788	600484	367076	3.575	9.794 #
37)	L8 AR-1262-2	8.392	6.991	15719355	372205	62.524	4.989 #
38)	L8 AR-1262-3	8.704	7.582f	390858	622423	2.164	10.700 #
39)	L8 AR-1262-4	8.833	7.582	838084	622423	9.026	6.145 #
40)	L8 AR-1262-5	9.455	0.000	1358082	0	15.857	N.D. #
41)	L9 AR-1268-1	8.704	7.582f	390858	622423	1.156	3.684 #

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:39:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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
42) L9	AR-1268-2	8.833	7.582	838084	622423	2.762	4.062 #
43) L9	AR-1268-3	9.052	0.000	113960	0	0.422	N.D. #
44) L9	AR-1268-4	9.455	0.000	1358082	0	14.466	N.D. #

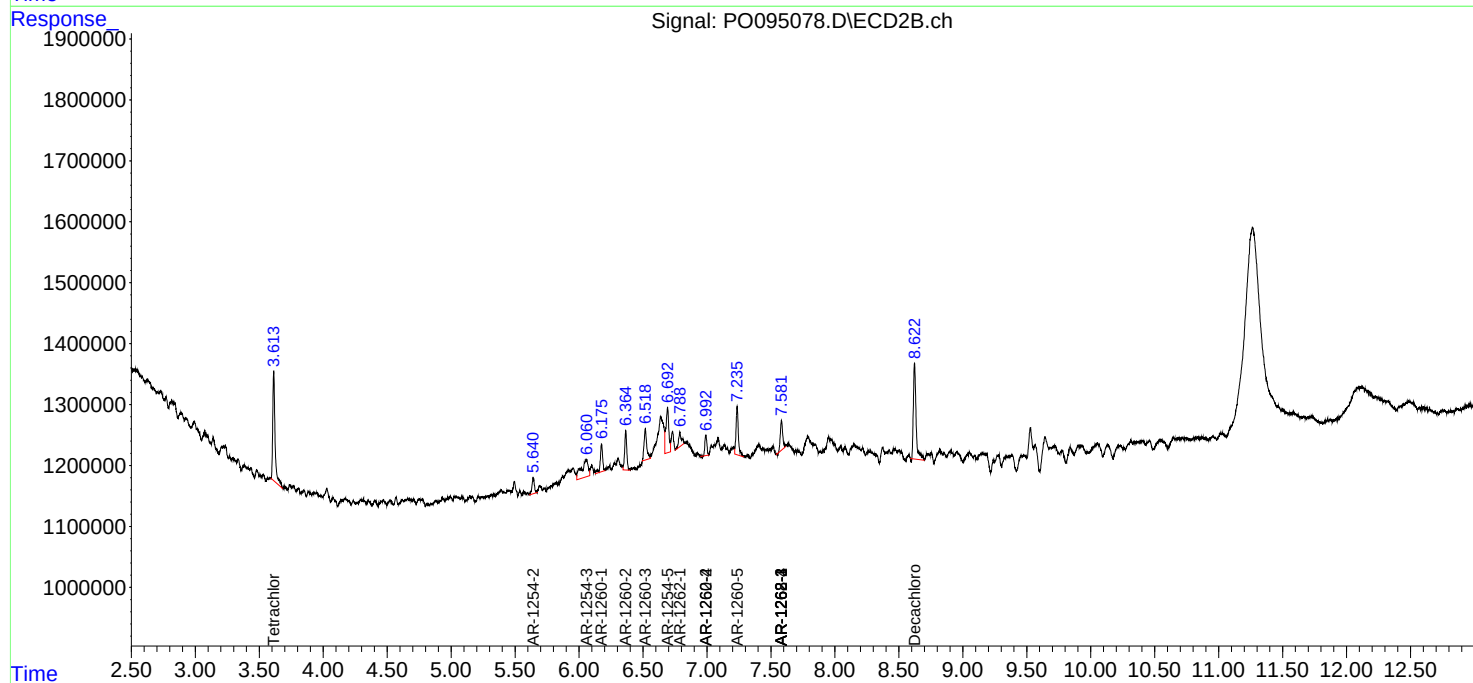
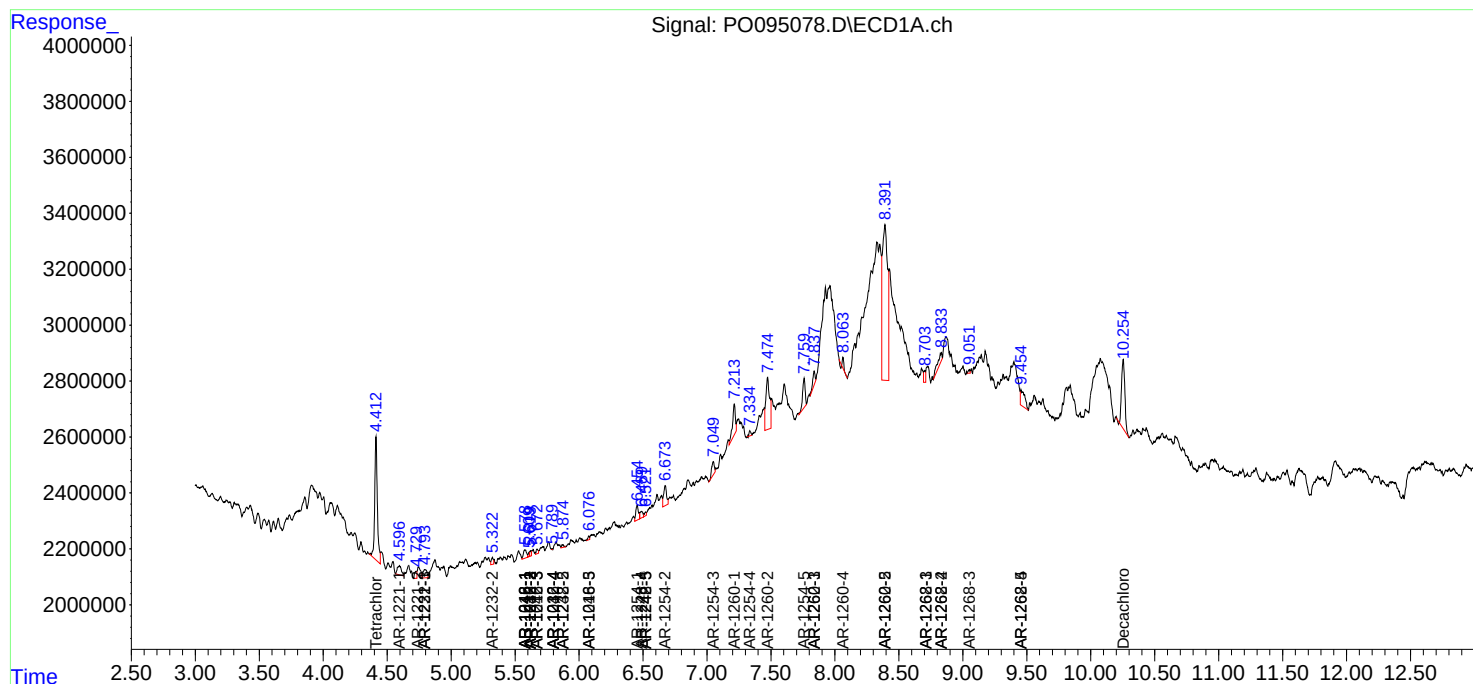
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

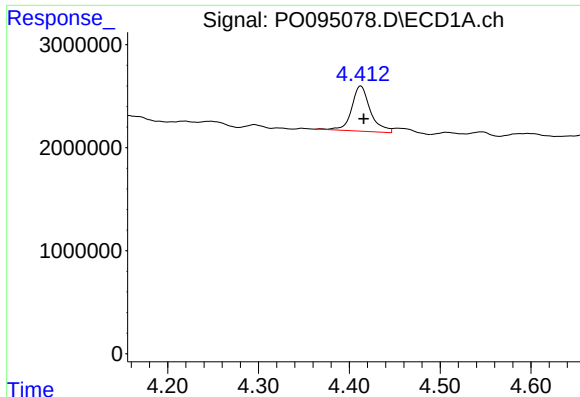
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051523\
Data File : PO095078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 02:18
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
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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

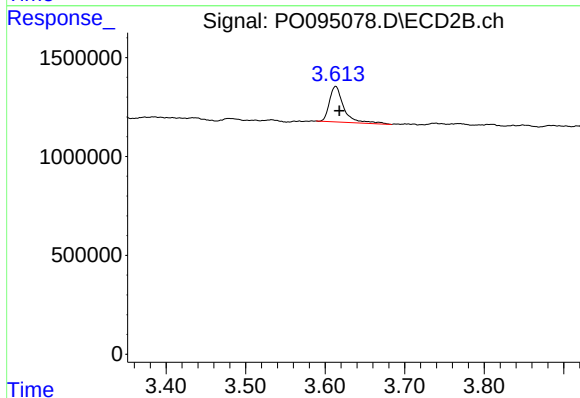




#1 Tetrachloro-m-xylene

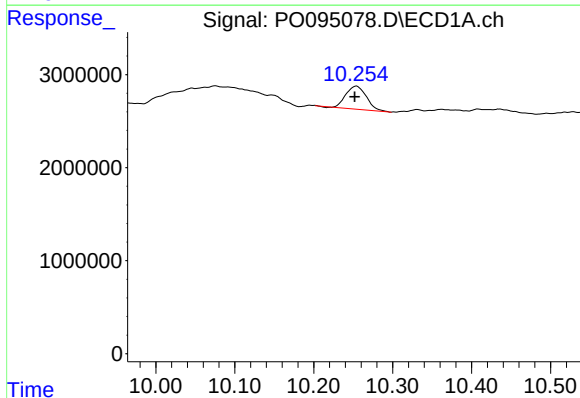
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 6272690
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



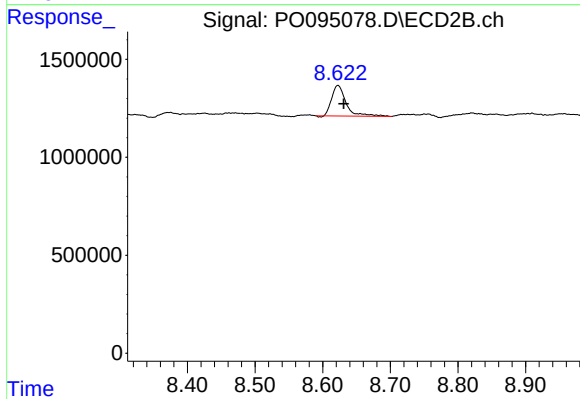
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.005 min
Response: 2264576
Conc: 1.69 ng/ml



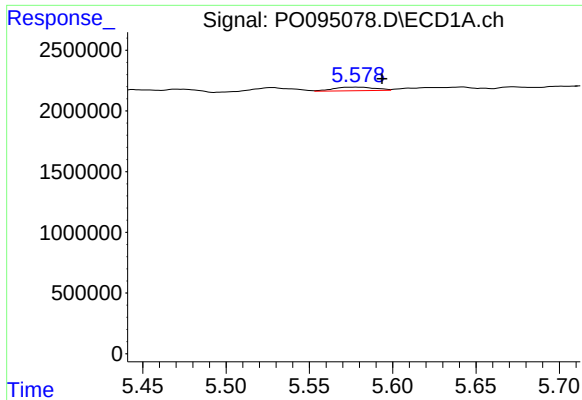
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 4475992
Conc: 1.84 ng/ml



#2 Decachlorobiphenyl

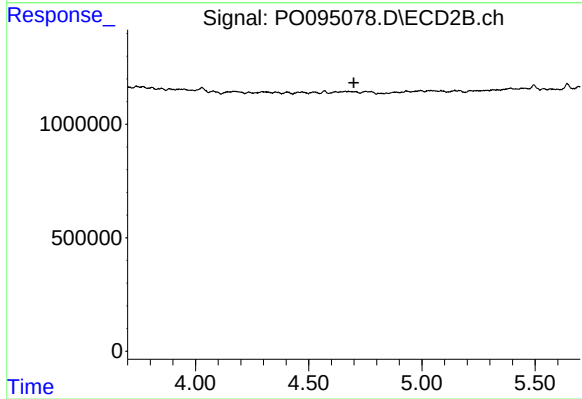
R.T.: 8.623 min
Delta R.T.: -0.009 min
Response: 2321160
Conc: 2.06 ng/ml



#3 AR-1016-1

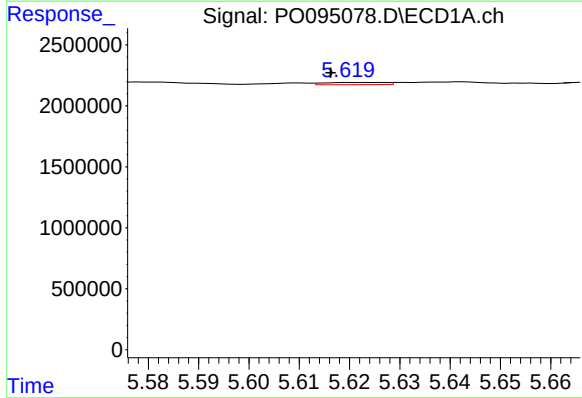
R.T.: 5.579 min
Delta R.T.: -0.015 min
Response: 506722
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



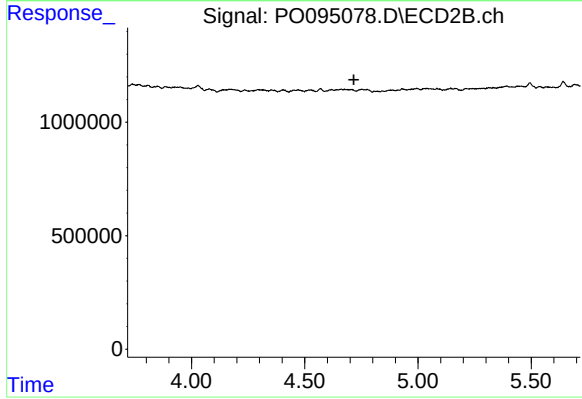
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



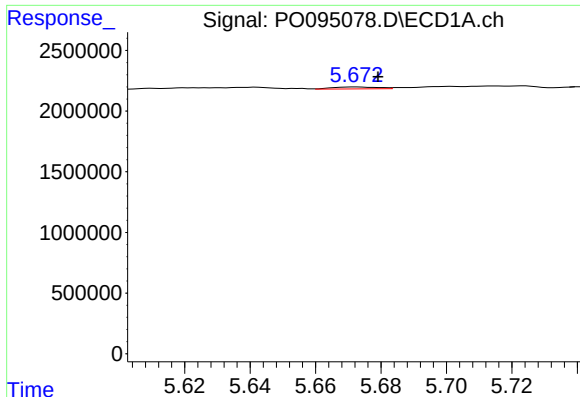
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 156412
Conc: 1.03 ng/ml



#4 AR-1016-2

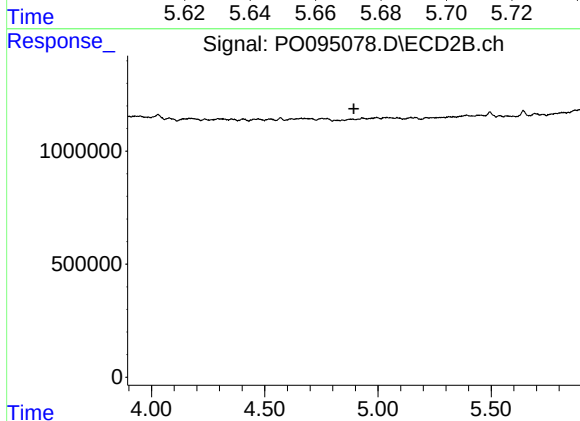
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

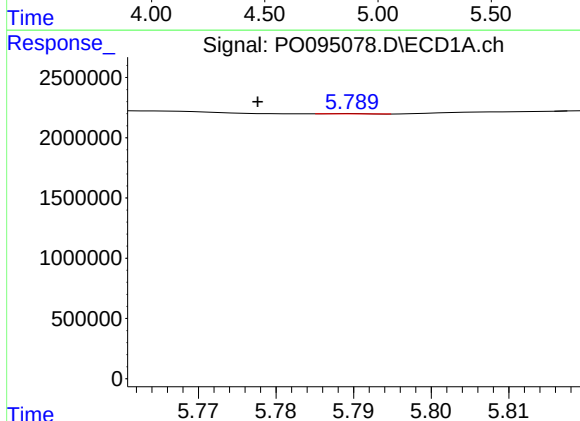
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 160667
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



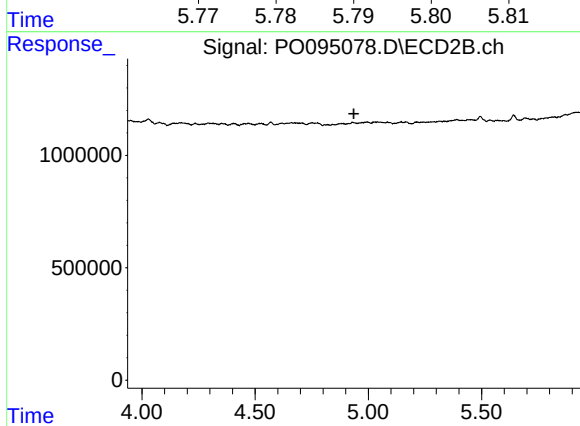
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



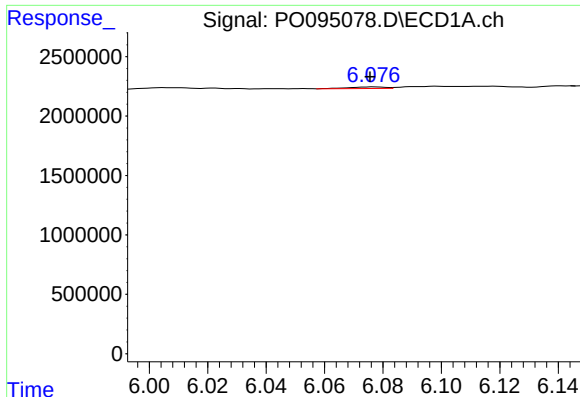
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 8566
Conc: 0.12 ng/ml



#6 AR-1016-4

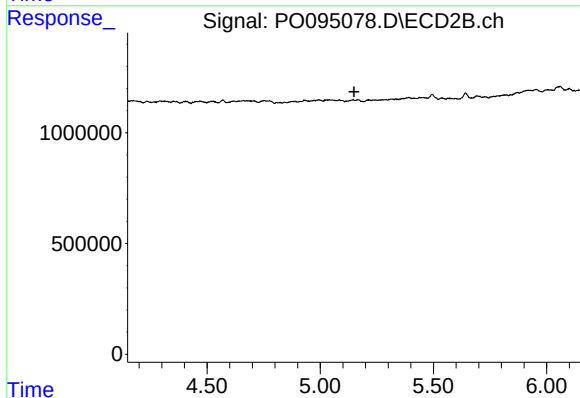
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

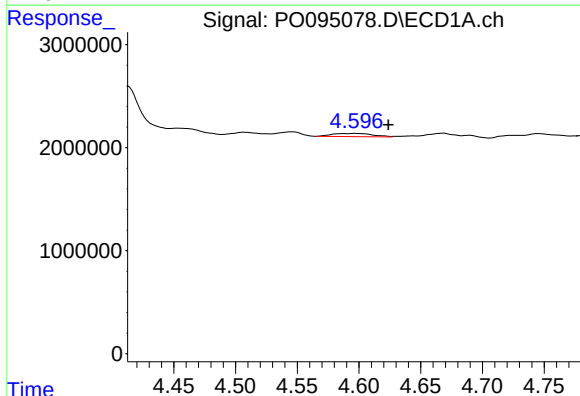
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 109743
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



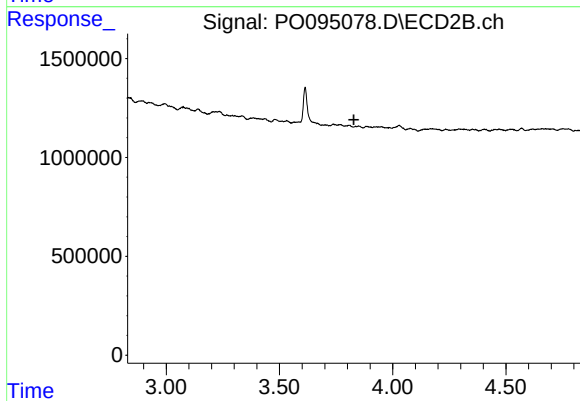
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



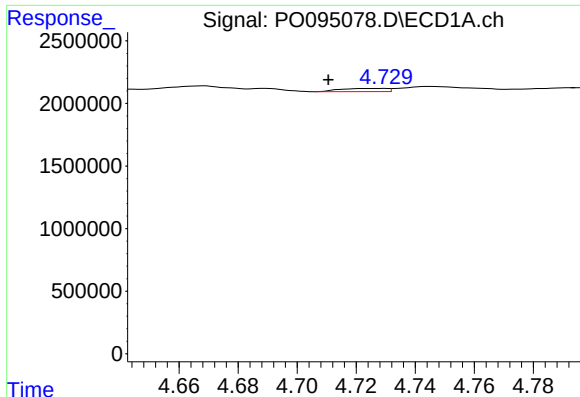
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.027 min
Response: 714763
Conc: 16.11 ng/ml



#8 AR-1221-1

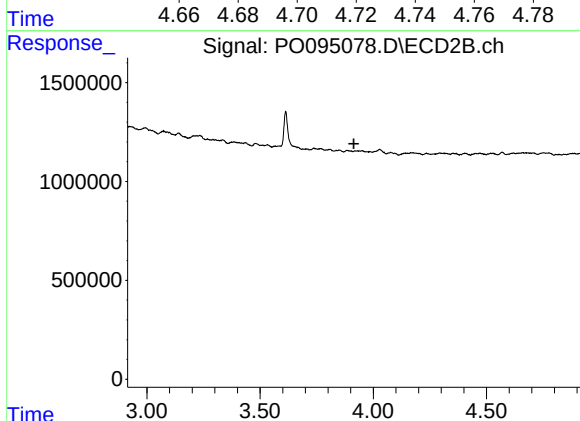
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

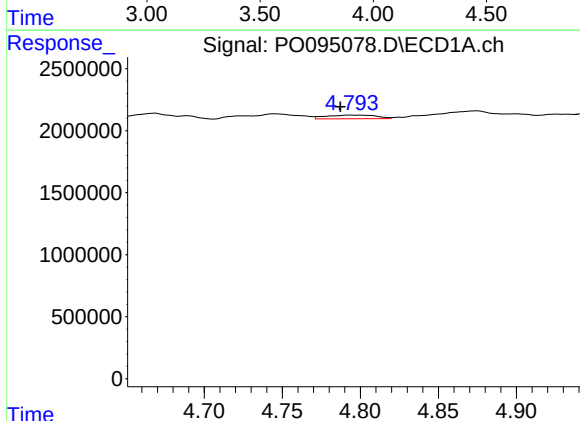
R.T.: 4.728 min
Delta R.T.: 0.018 min
Response: 280877
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



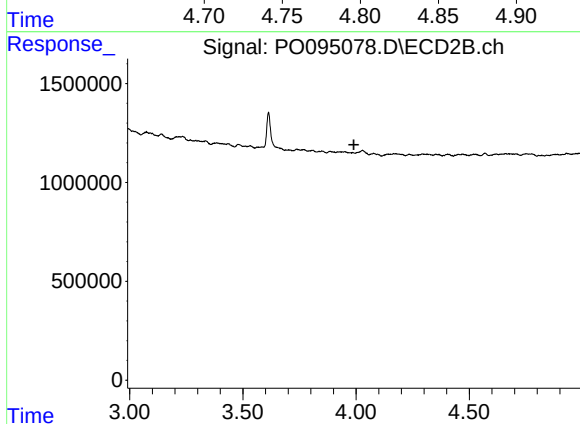
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



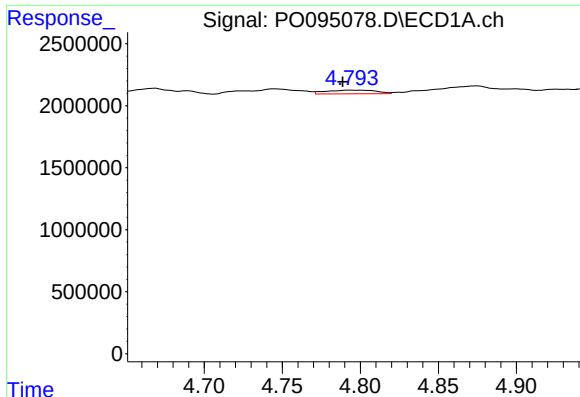
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 662000
Conc: 6.62 ng/ml



#10 AR-1221-3

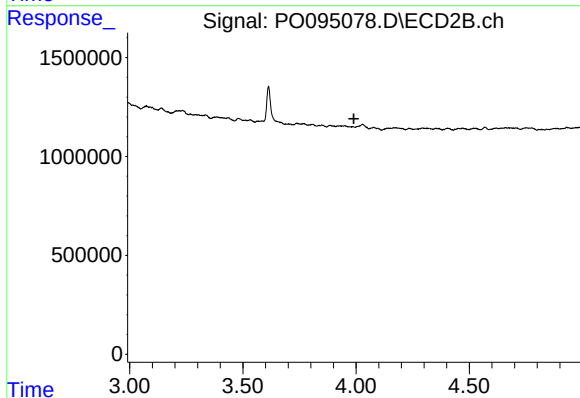
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

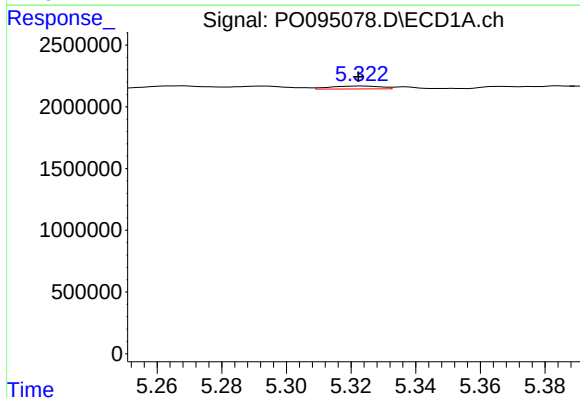
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 662000
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



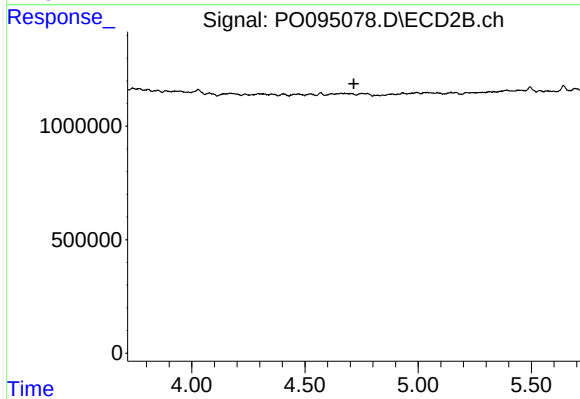
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



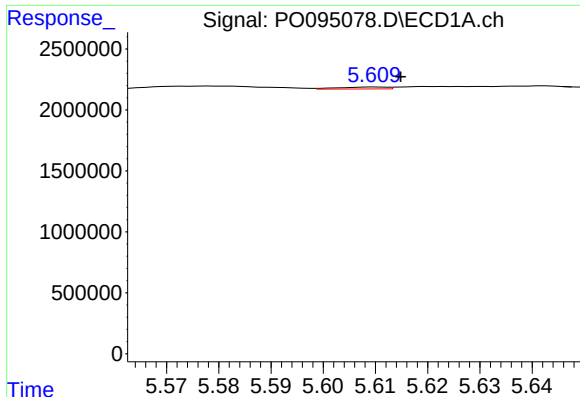
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 264231
Conc: 6.16 ng/ml



#12 AR-1232-2

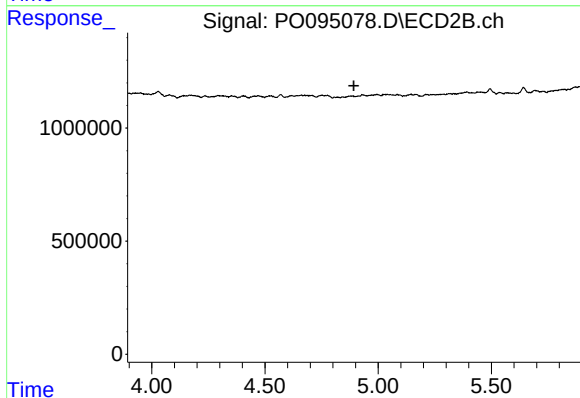
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

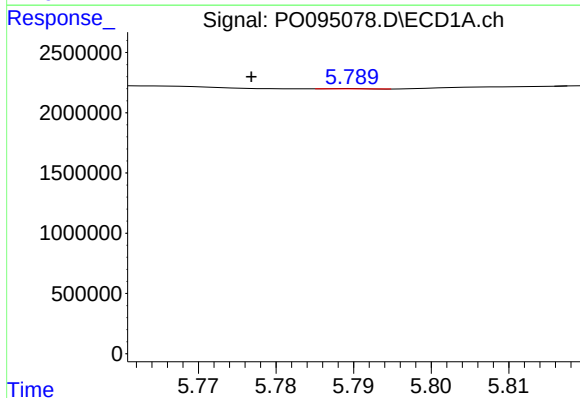
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 103522
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



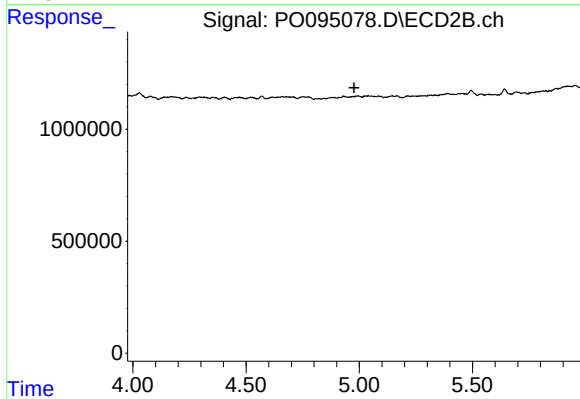
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



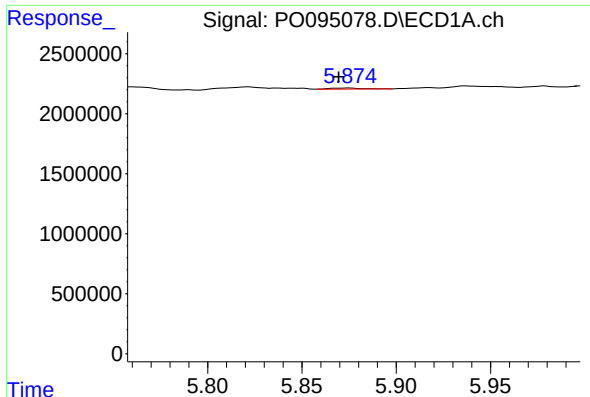
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 8566
Conc: 0.24 ng/ml



#14 AR-1232-4

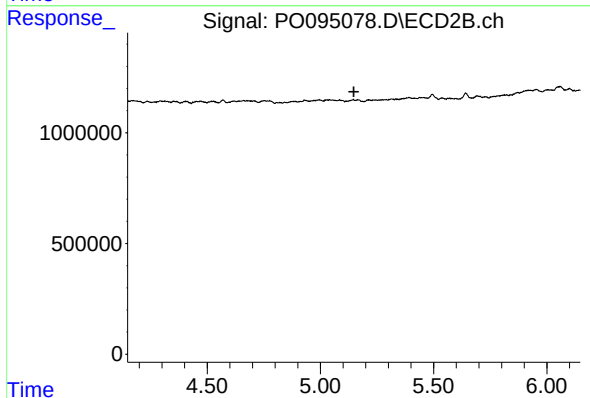
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

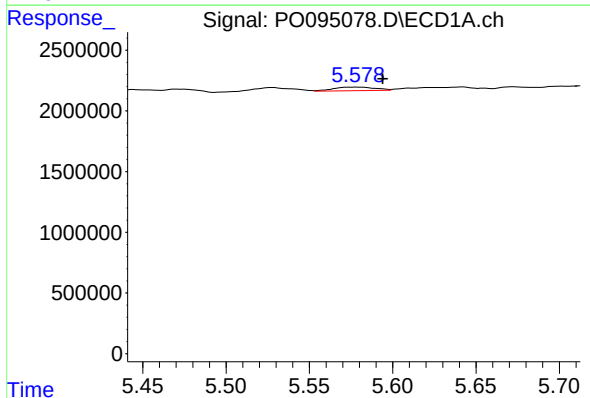
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 115745
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



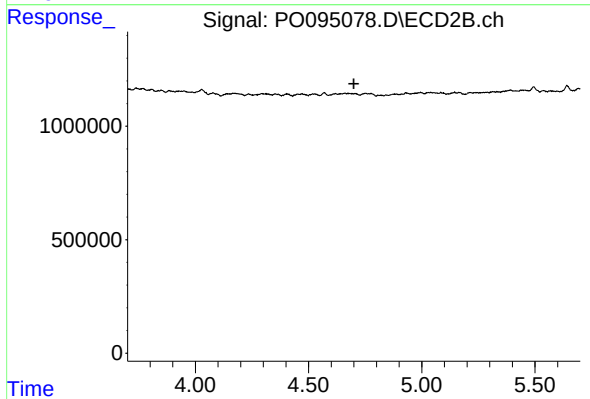
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



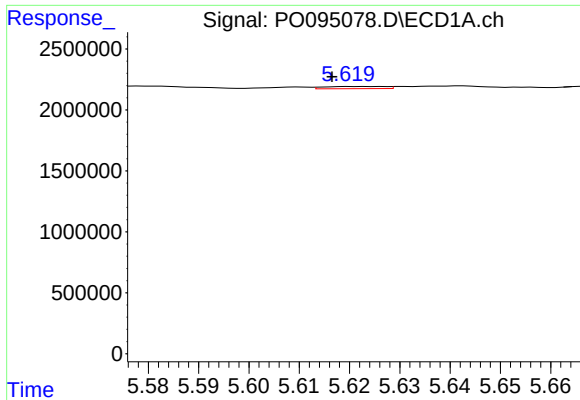
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.015 min
Response: 506722
Conc: 6.07 ng/ml



#16 AR-1242-1

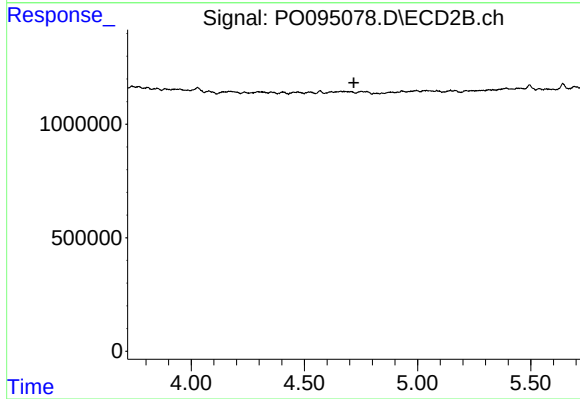
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

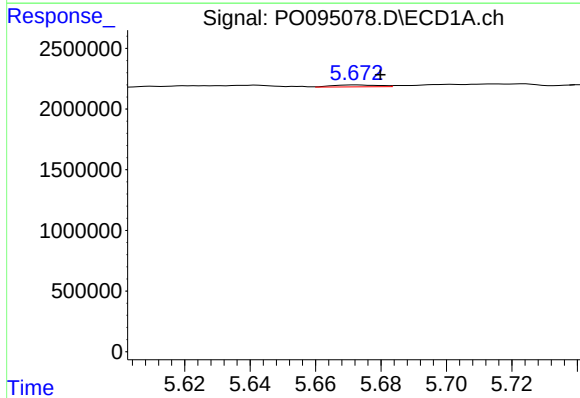
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 156412
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



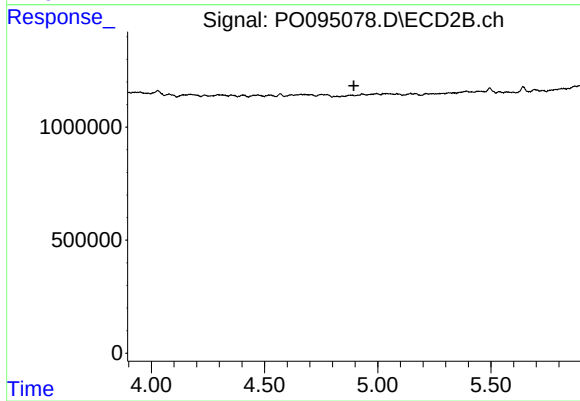
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



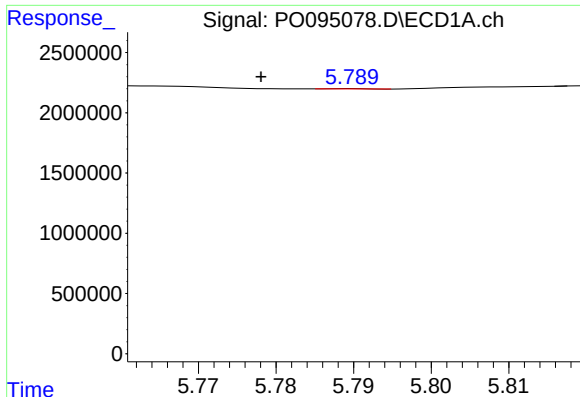
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 160667
Conc: 1.97 ng/ml



#18 AR-1242-3

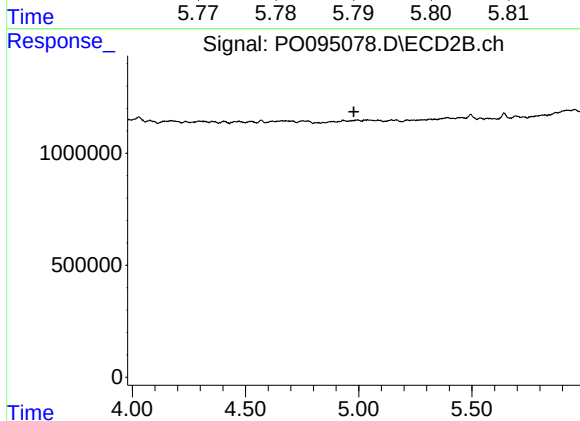
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

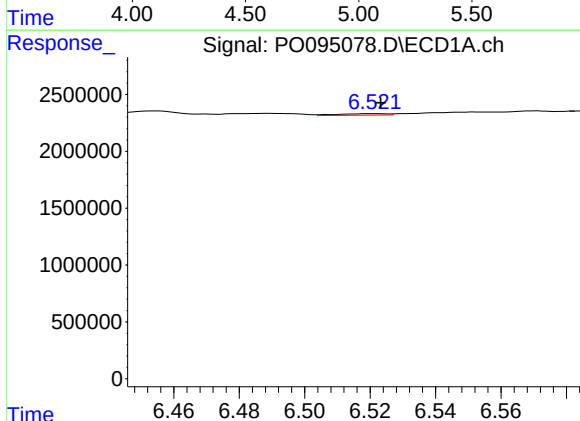
R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 8566
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



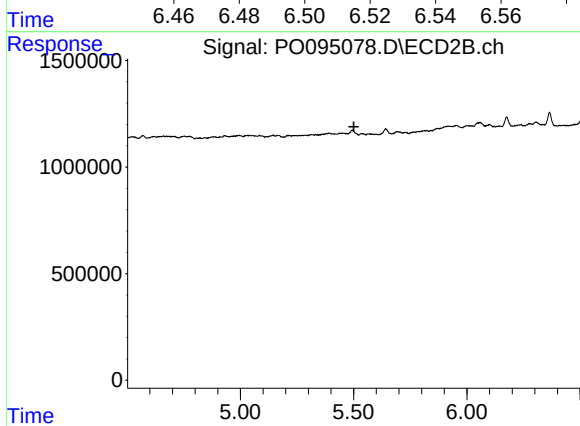
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



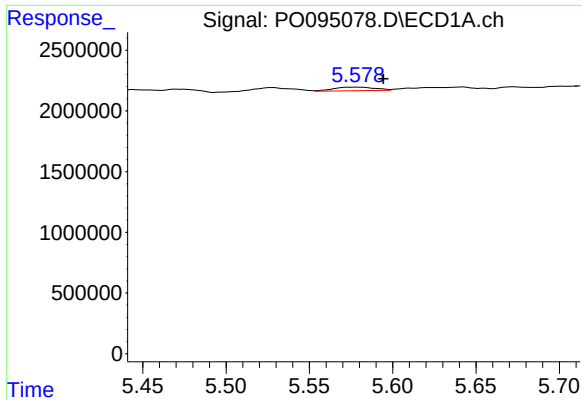
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 146689
Conc: 2.28 ng/ml



#20 AR-1242-5

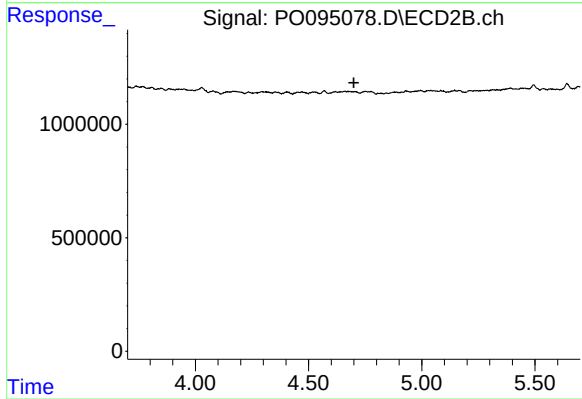
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

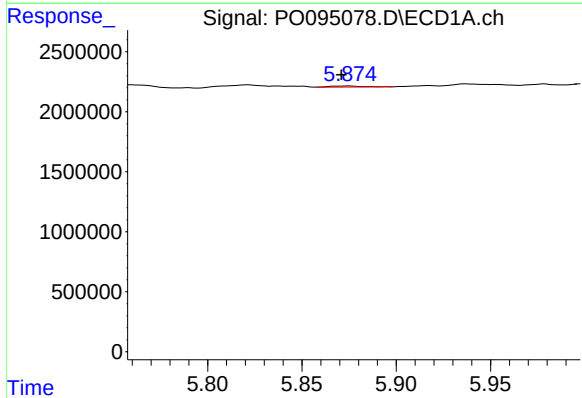
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 506722
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



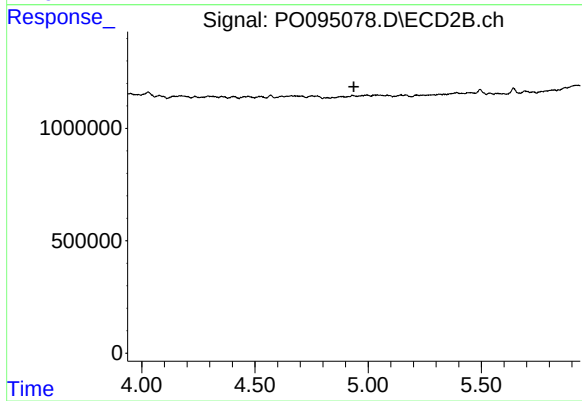
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



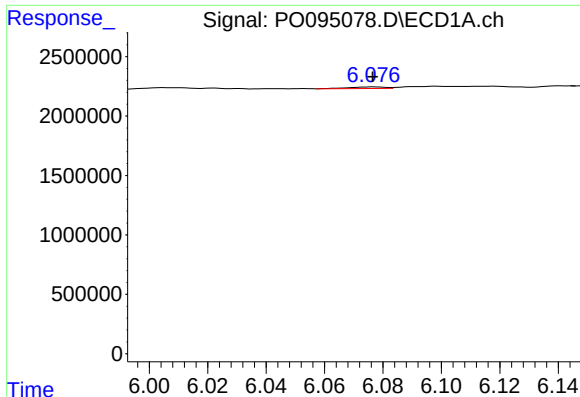
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 115745
Conc: 1.11 ng/ml



#22 AR-1248-2

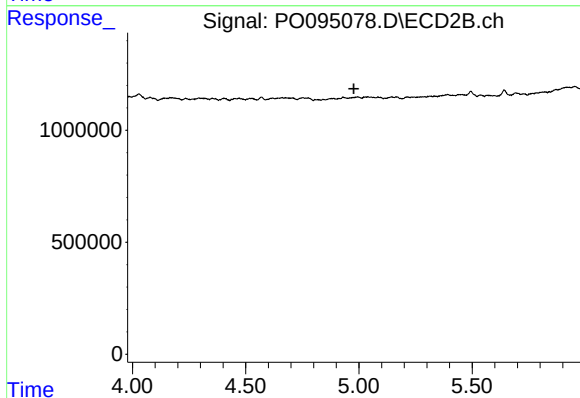
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

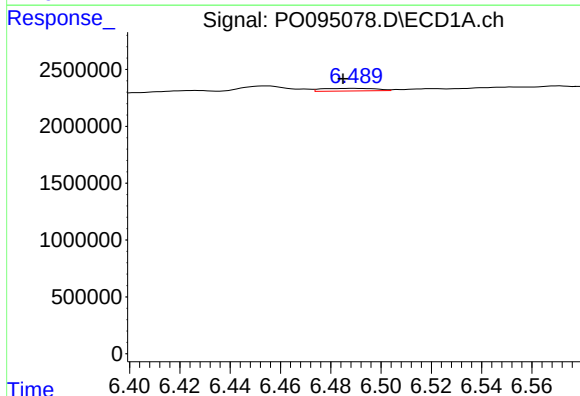
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 109743
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



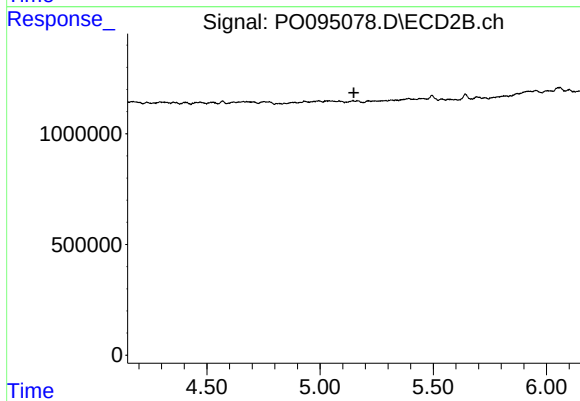
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



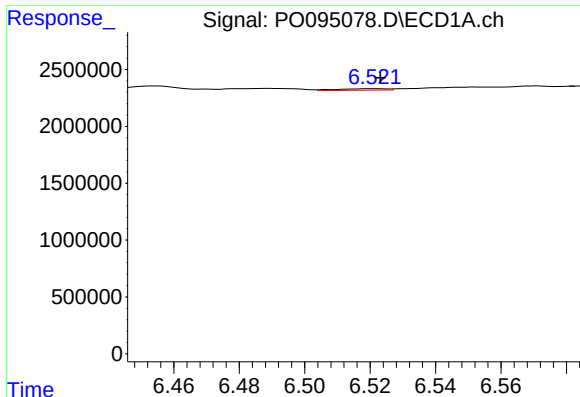
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 355890
Conc: 3.46 ng/ml



#24 AR-1248-4

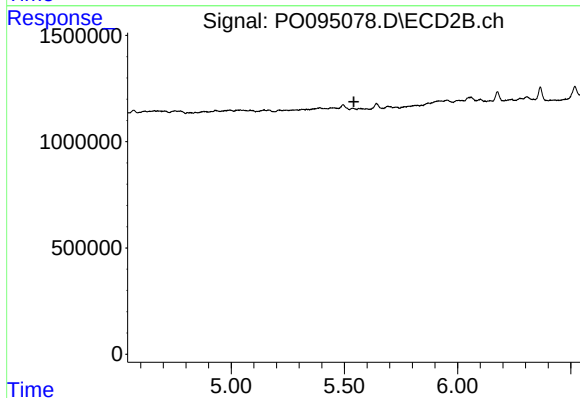
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

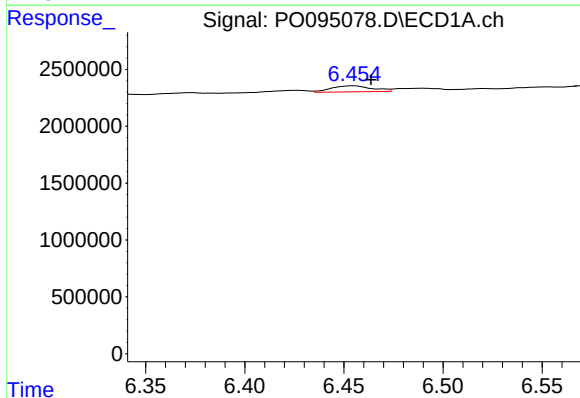
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 146689
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



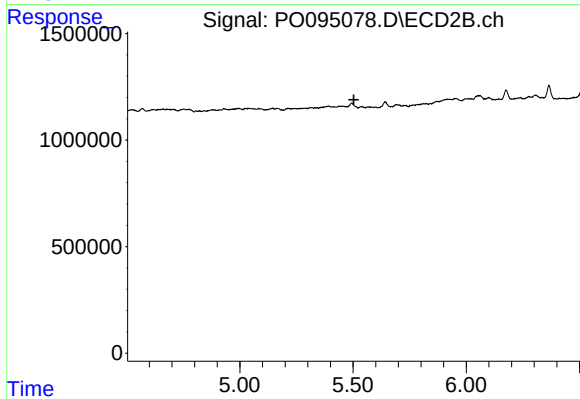
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



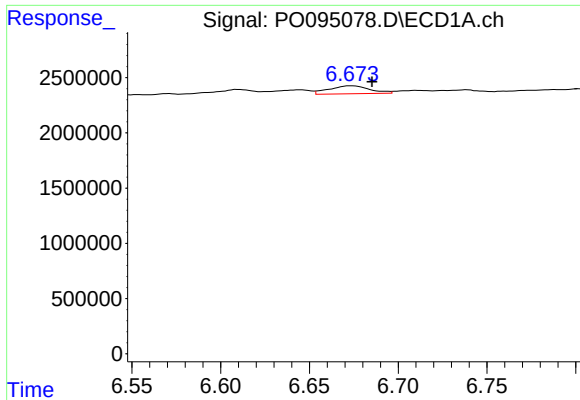
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 759241
Conc: 5.99 ng/ml



#26 AR-1254-1

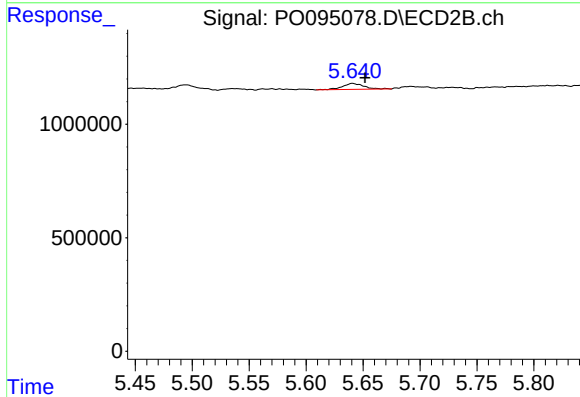
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

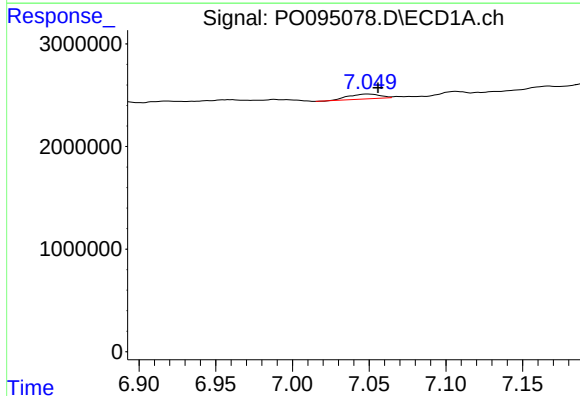
R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 1138978
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



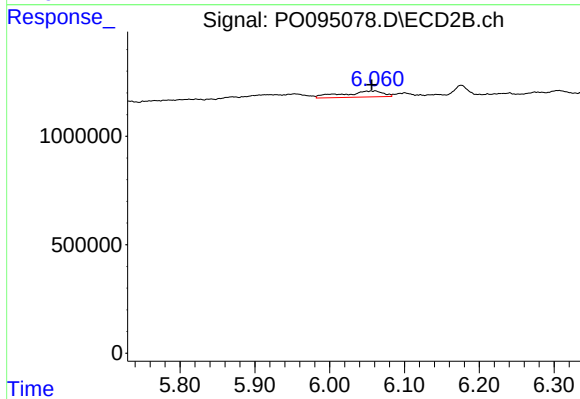
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 350312
Conc: 5.37 ng/ml



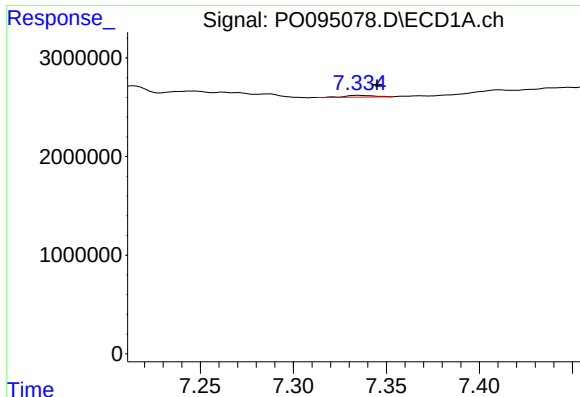
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 676372
Conc: 3.59 ng/ml



#28 AR-1254-3

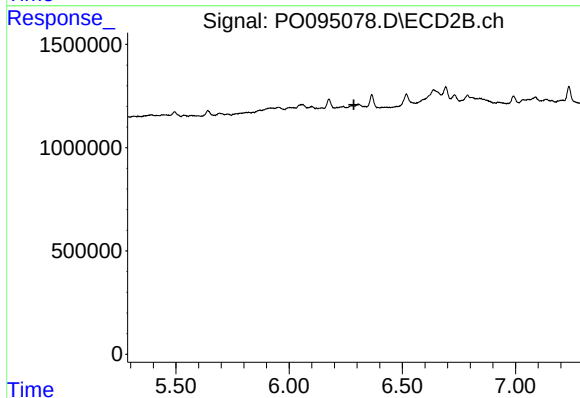
R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 1041812
Conc: 10.49 ng/ml



#29 AR-1254-4

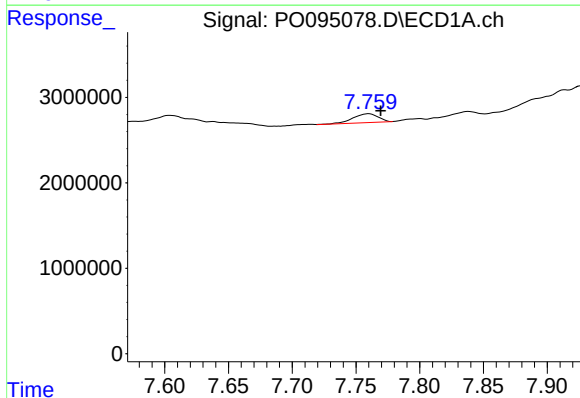
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 173276
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



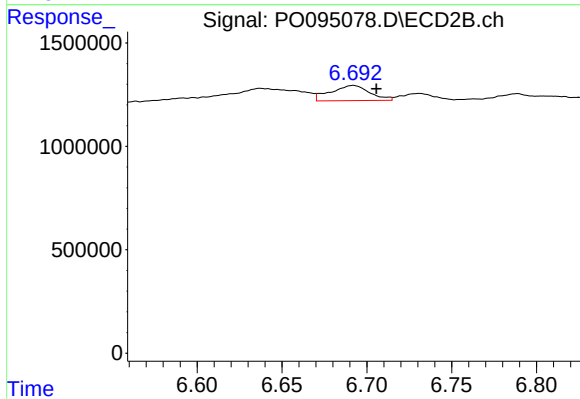
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



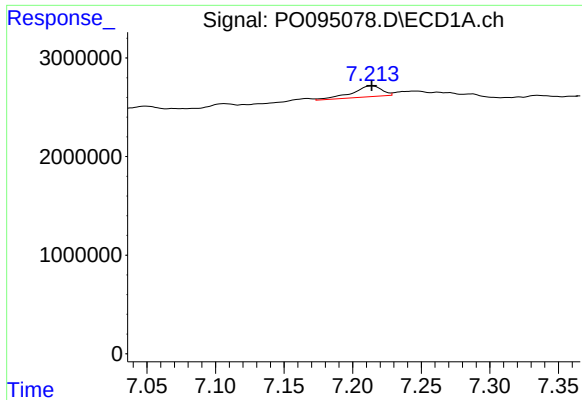
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.009 min
Response: 1442017
Conc: 10.30 ng/ml



#30 AR-1254-5

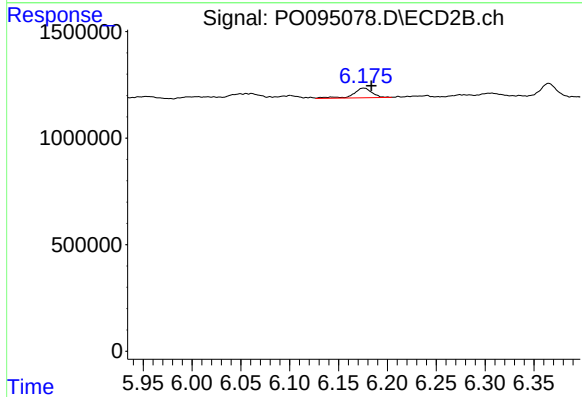
R.T.: 6.692 min
Delta R.T.: -0.014 min
Response: 1179830
Conc: 14.02 ng/ml



#31 AR-1260-1

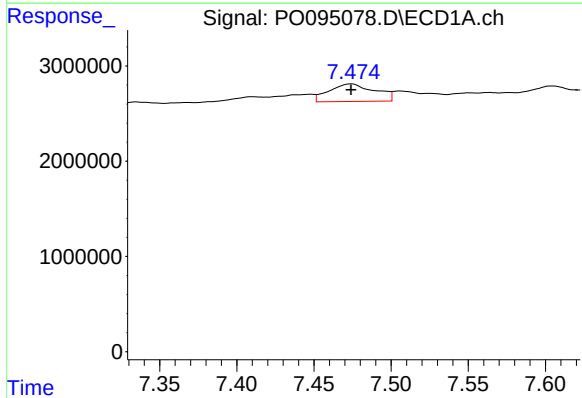
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1660717
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



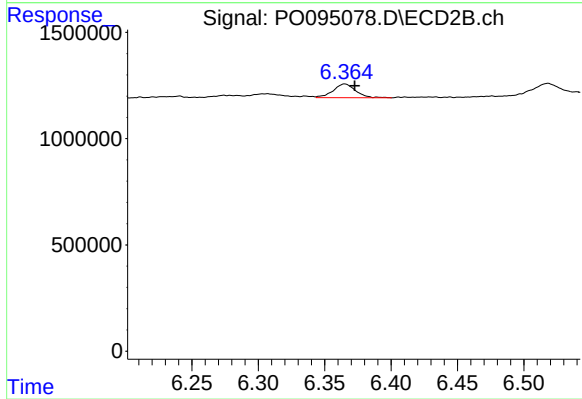
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 602978
Conc: 8.56 ng/ml



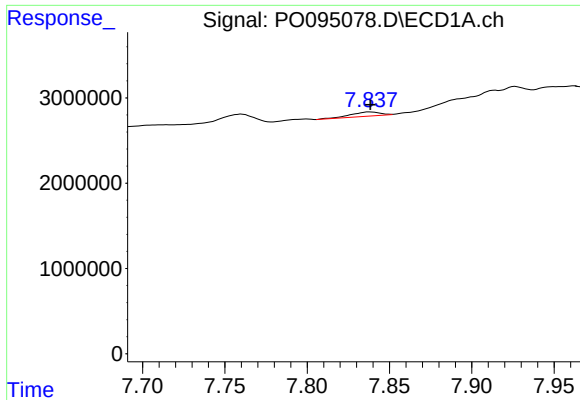
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 3823602
Conc: 23.58 ng/ml



#32 AR-1260-2

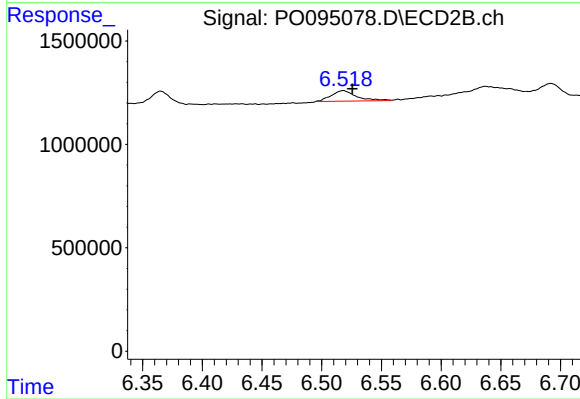
R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 762367
Conc: 9.54 ng/ml



#33 AR-1260-3

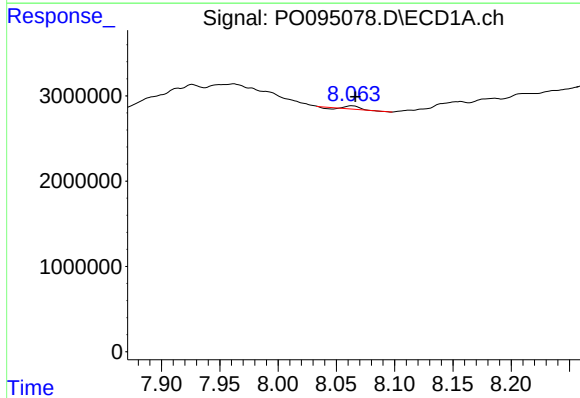
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 600484
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



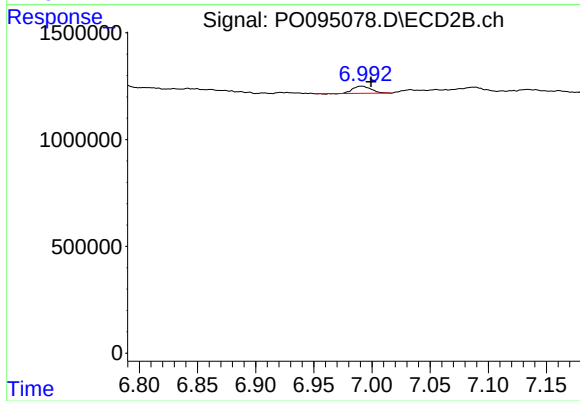
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 746801
Conc: 9.93 ng/ml



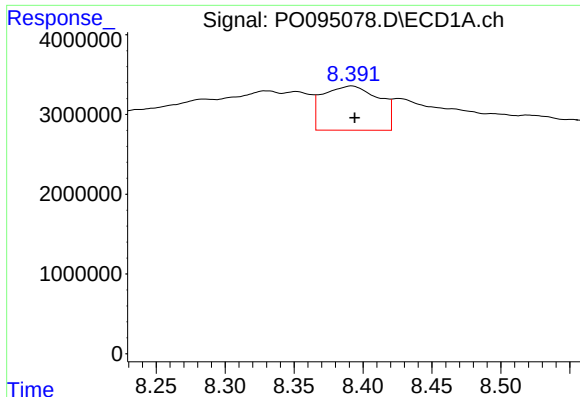
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 270265
Conc: 1.93 ng/ml



#34 AR-1260-4

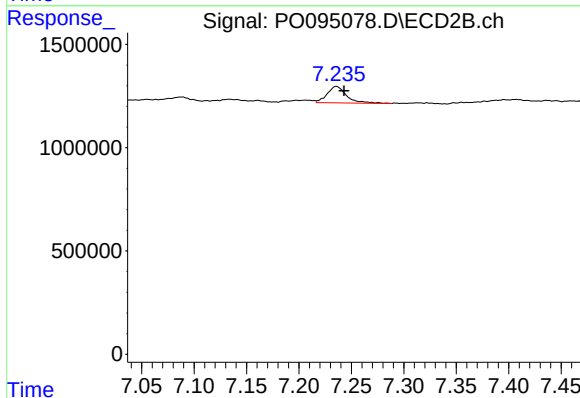
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 372205
Conc: 5.95 ng/ml



#35 AR-1260-5

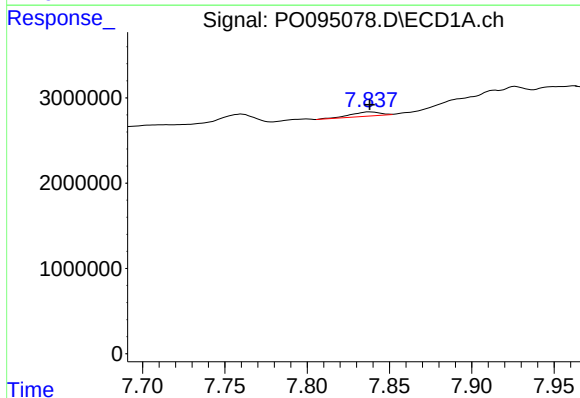
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 15719355
Conc: 64.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



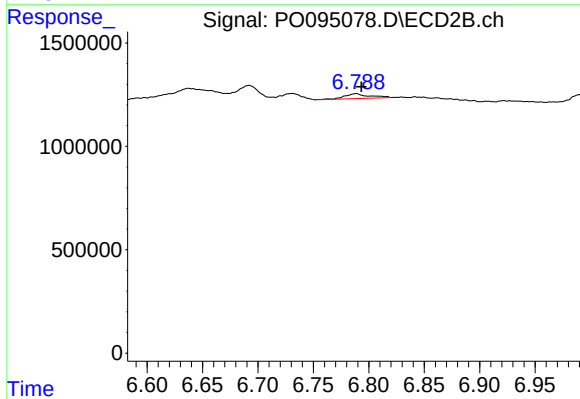
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 1015128
Conc: 8.05 ng/ml



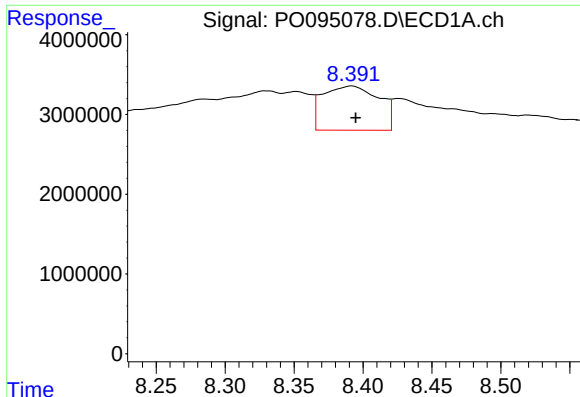
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 600484
Conc: 3.58 ng/ml



#36 AR-1262-1

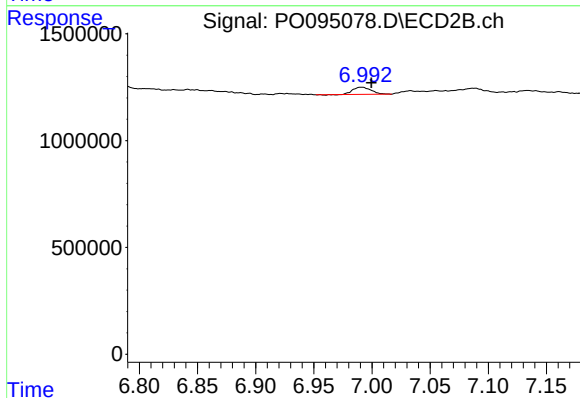
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 367076
Conc: 9.79 ng/ml



#37 AR-1262-2

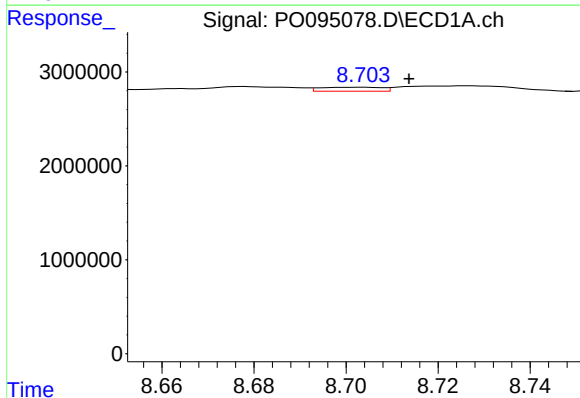
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 15719355
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



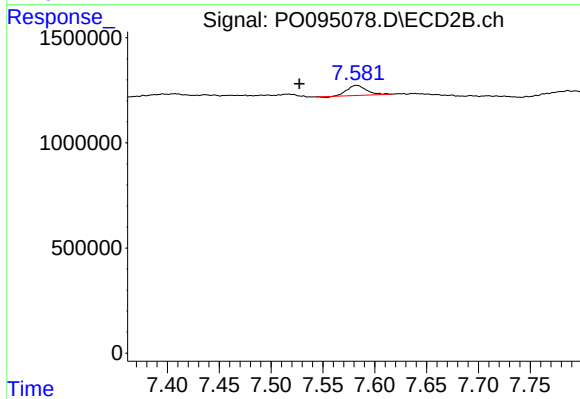
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 372205
Conc: 4.99 ng/ml



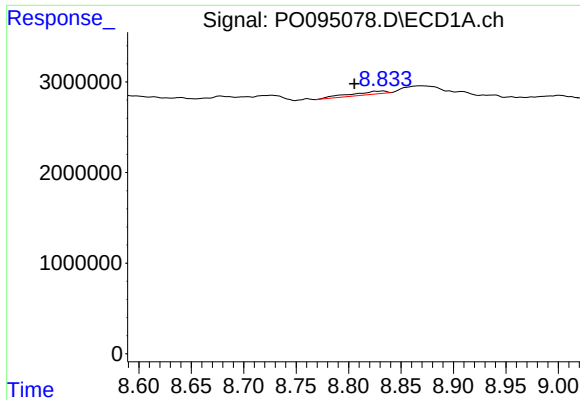
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 390858
Conc: 2.16 ng/ml



#38 AR-1262-3

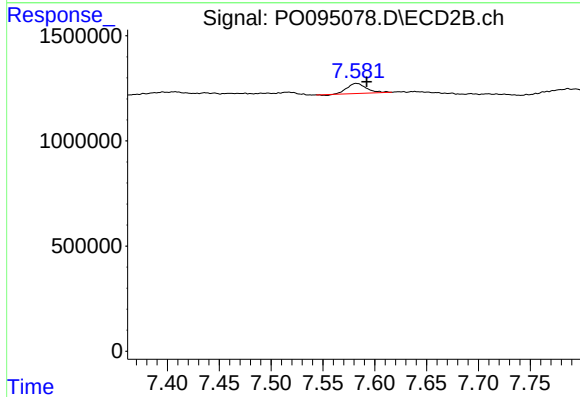
R.T.: 7.582 min
Delta R.T.: 0.055 min
Response: 622423
Conc: 10.70 ng/ml



#39 AR-1262-4

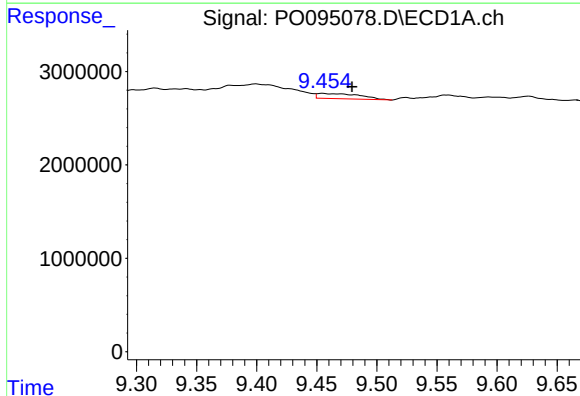
R.T.: 8.833 min
Delta R.T.: 0.028 min
Response: 838084
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



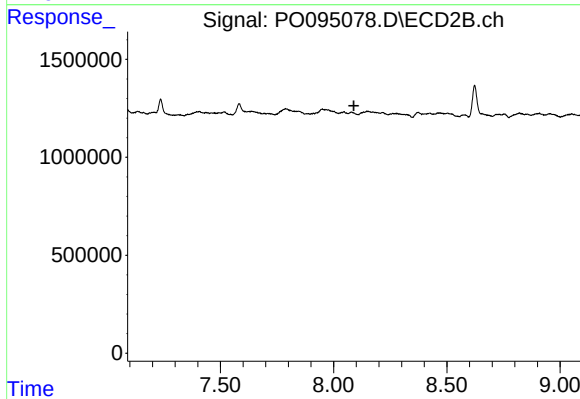
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 622423
Conc: 6.15 ng/ml



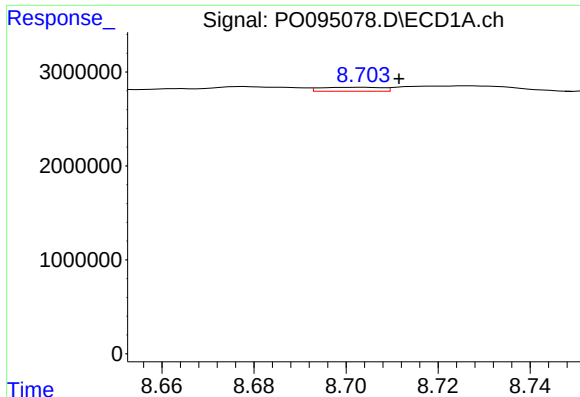
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.024 min
Response: 1358082
Conc: 15.86 ng/ml



#40 AR-1262-5

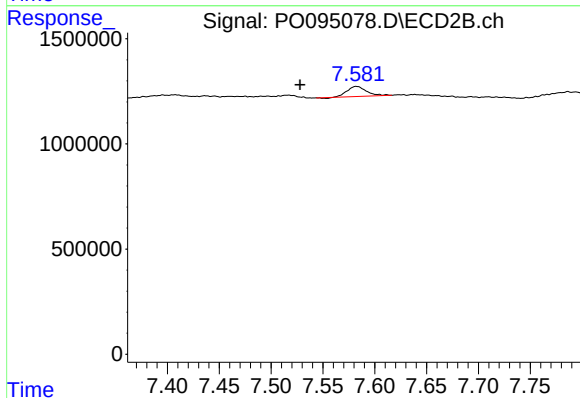
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

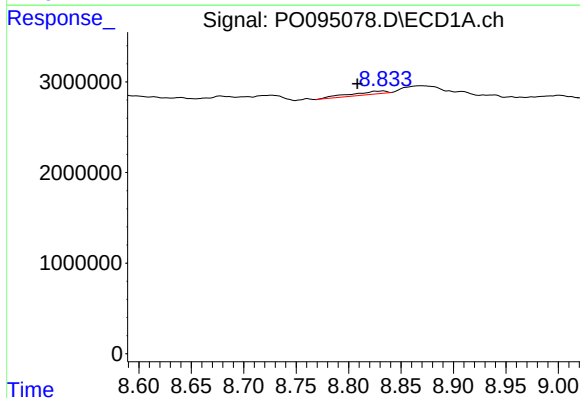
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 390858
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



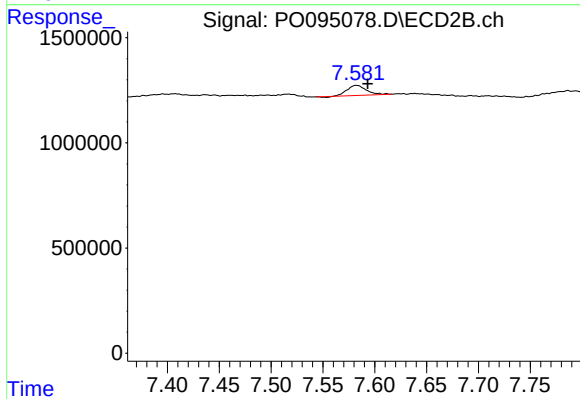
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.054 min
Response: 622423
Conc: 3.68 ng/ml



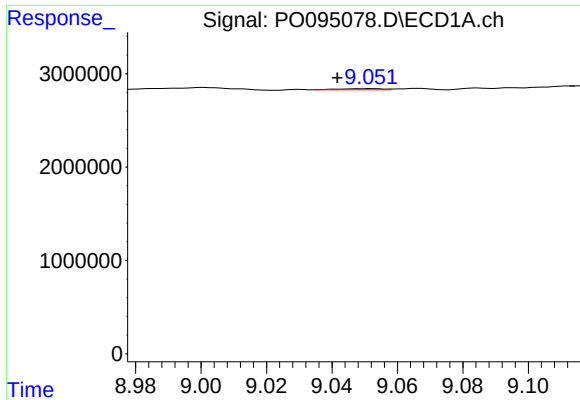
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.025 min
Response: 838084
Conc: 2.76 ng/ml



#42 AR-1268-2

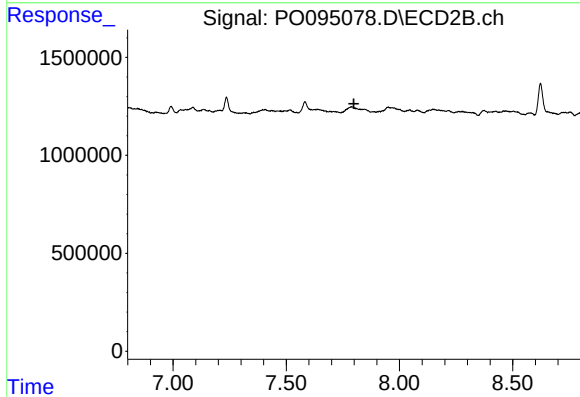
R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 622423
Conc: 4.06 ng/ml



#43 AR-1268-3

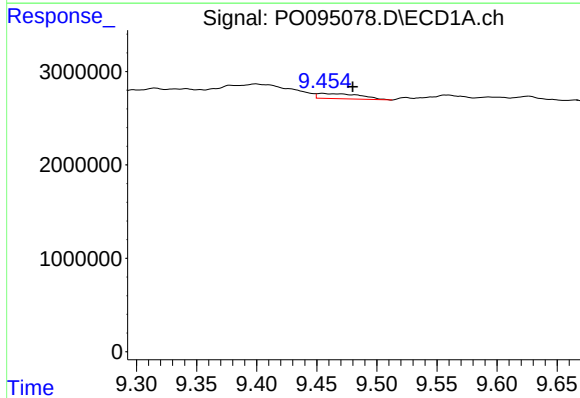
R.T.: 9.052 min
Delta R.T.: 0.011 min
Response: 113960
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



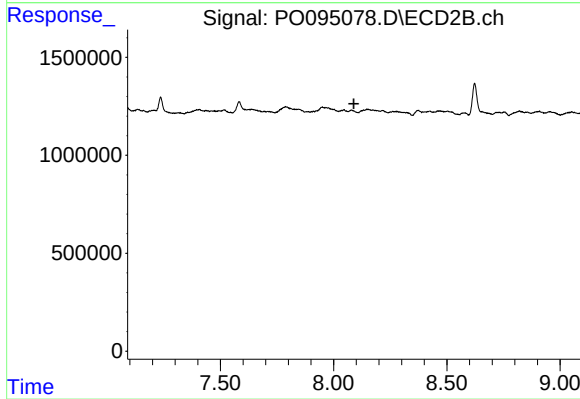
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.025 min
Response: 1358082
Conc: 14.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.