

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 20:01
 Operator : YP/AJ
 Sample : N3856-02 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:47:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 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...	4.447	3.607	4956257	1717900	1.943	1.821
2)	SA Decachlor...	10.291	8.603	3882669	1604857	1.828	1.536
Target Compounds							
3)	L1 AR-1016-1	5.647	4.643f	112432	130761	1.282	3.634 #
4)	L1 AR-1016-2	5.647	4.643f	112432	130761	0.896	2.559 #
5)	L1 AR-1016-3	5.699	0.000	277723	0	3.580	N.D. #
7)	L1 AR-1016-5	6.172f	5.179f	216157	112303	3.483	3.795
8)	L2 AR-1221-1	4.656	3.888f	1311833	434913	43.355	41.572
9)	L2 AR-1221-2	4.692f	3.888	94624	434913	4.269	54.839 #
10)	L2 AR-1221-3	4.877f	3.975	143720	132285	2.086	5.163 #
11)	L3 AR-1232-1	4.877f	3.975	143720	132285	2.766	6.838 #
12)	L3 AR-1232-2	5.158	4.643f	206634	130761	8.060	6.630
13)	L3 AR-1232-3	5.647	0.000	112432	0	2.338	N.D. #
15)	L3 AR-1232-5	5.896	5.179f	164525	112303	8.468	10.326
16)	L4 AR-1242-1	5.647	4.643f	112432	130761	1.647	4.495 #
17)	L4 AR-1242-2	5.647	4.643f	112432	130761	1.161	3.229 #
18)	L4 AR-1242-3	5.699	0.000	277723	0	4.577	N.D. #
20)	L4 AR-1242-5	6.536	0.000	230315	0	4.373	N.D. #
21)	L5 AR-1248-1	5.647	4.643f	112432	130761	2.104	5.709 #
22)	L5 AR-1248-2	5.896	0.000	164525	0	2.117	N.D. #
23)	L5 AR-1248-3	6.172f	0.000	216157	0	2.582	N.D. #
24)	L5 AR-1248-4	6.536	5.179f	230315	112303	2.506	2.683
25)	L5 AR-1248-5	6.536	0.000	230315	0	2.561	N.D. #
26)	L6 AR-1254-1	6.486	0.000	223809	0	2.361	N.D. #
27)	L6 AR-1254-2	6.695	5.678f	281509	187472	1.961	3.656 #
28)	L6 AR-1254-3	7.062	0.000	4054896	0	27.683	N.D. #
29)	L6 AR-1254-4	7.364	0.000	501325	0	4.632	N.D. #
30)	L6 AR-1254-5	7.778	6.678	57593	239994	0.479	3.178 #
31)	L7 AR-1260-1	7.262	0.000	577423	0	4.963	N.D. #
32)	L7 AR-1260-2	7.506	0.000	558816	0	4.136	N.D. #
33)	L7 AR-1260-3	7.866	6.511	447122	273502	4.884	4.397
34)	L7 AR-1260-4	8.081	0.000	234783	0	2.173	N.D. #
35)	L7 AR-1260-5	8.359f	7.224	430940	565476	2.100	4.942 #
36)	L8 AR-1262-1	7.866	6.725f	447122	390610	3.255	12.887 #
37)	L8 AR-1262-2	8.359f	7.224	430940	565476	1.831	4.209 #
38)	L8 AR-1262-3	8.782f	7.508	-88045	287430	N.D.	5.271 #
39)	L8 AR-1262-4	8.782f	7.561	-88045	353859	N.D.	3.498 #
40)	L8 AR-1262-5	9.570f	8.052	401181	61027	4.502	1.243 #
41)	L9 AR-1268-1	8.685f	7.508	775104	287430	2.741	1.814 #
42)	L9 AR-1268-2	8.782f	7.561	-88045	353859	N.D.	2.460 #
43)	L9 AR-1268-3	9.020f	0.000	1104082	0	4.931	N.D. #
44)	L9 AR-1268-4	9.570f	8.052	401181	61027	4.092	1.138 #

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 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:47:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.979f	8.348	510762	95453	0.703	0.247 #

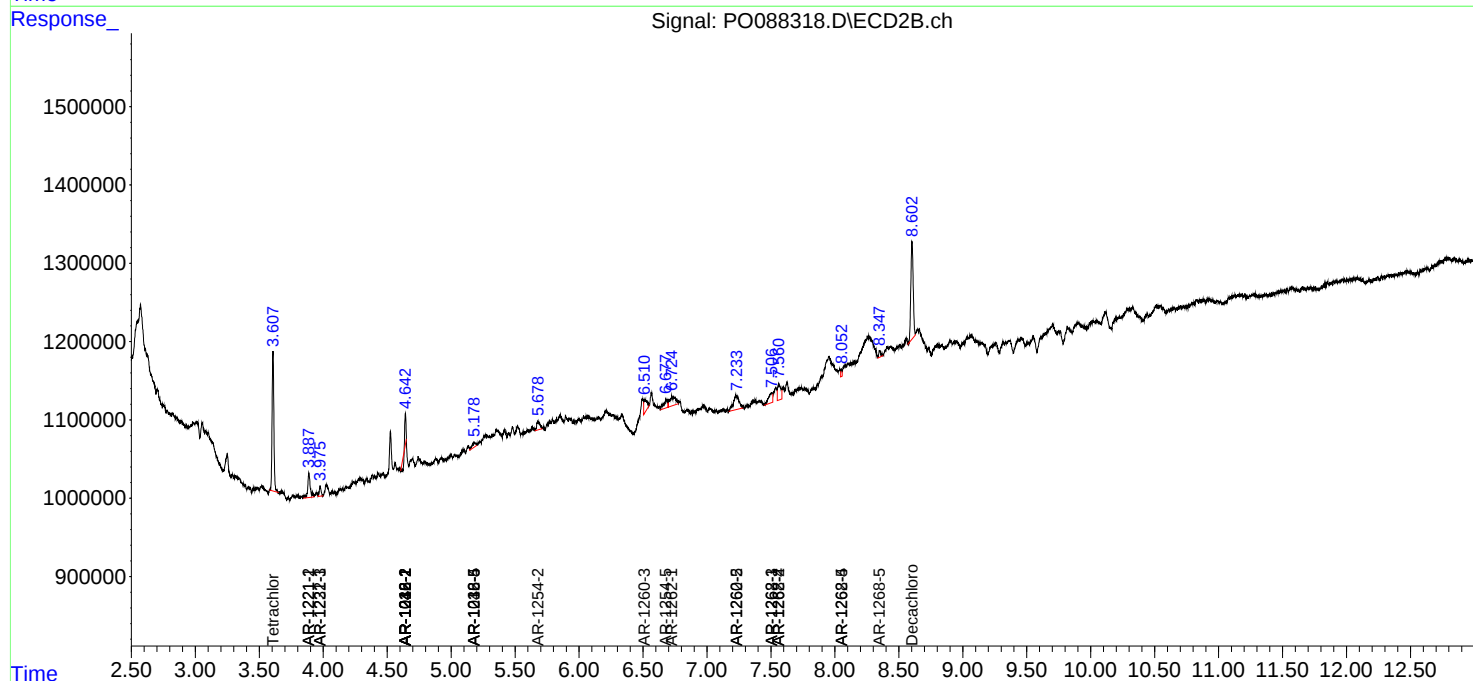
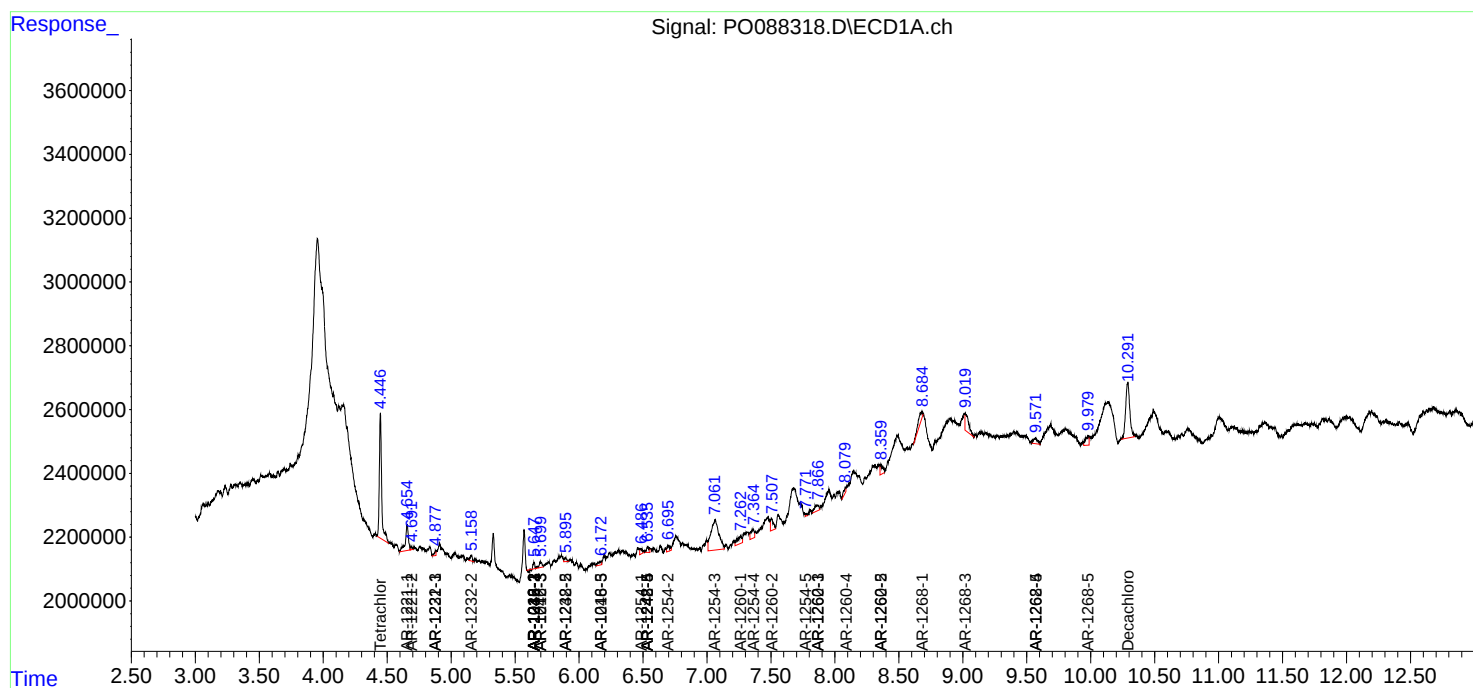
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

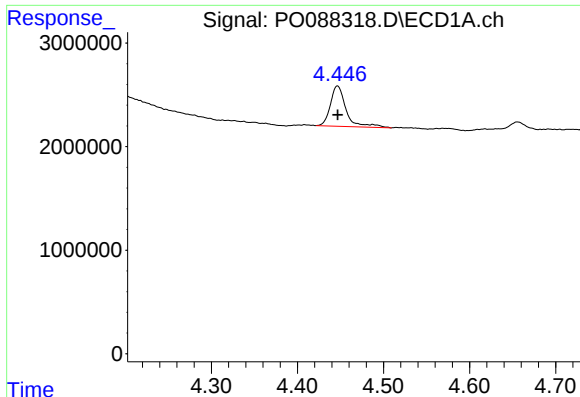
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072522\
Data File : PO088318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 20:01
Operator : YP/AJ
Sample : N3856-02 10X
Misc :
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Instrument :
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Signal #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

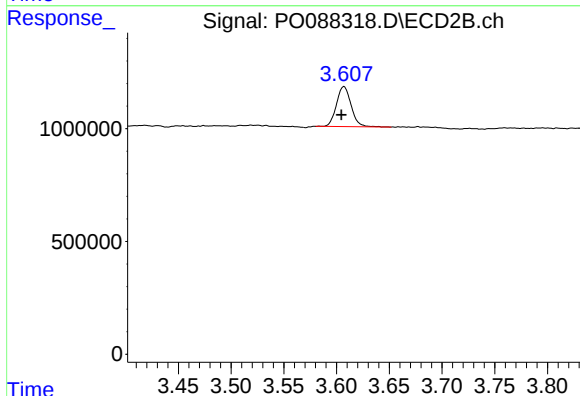




#1 Tetrachloro-m-xylene

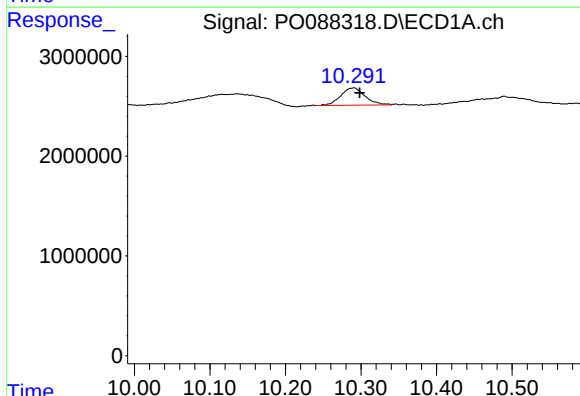
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 4956257
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



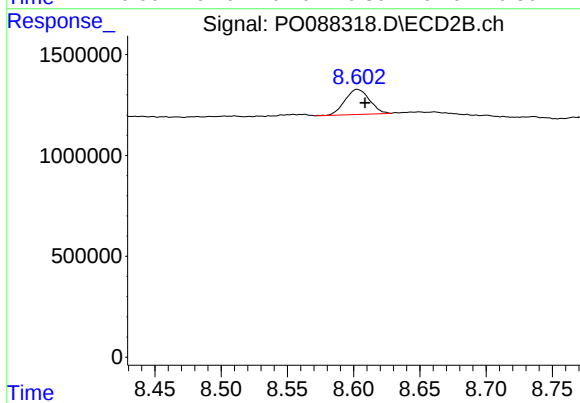
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 1717900
Conc: 1.82 ng/ml



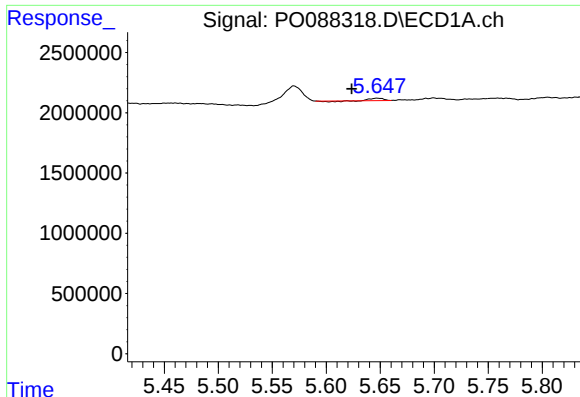
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.007 min
Response: 3882669
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

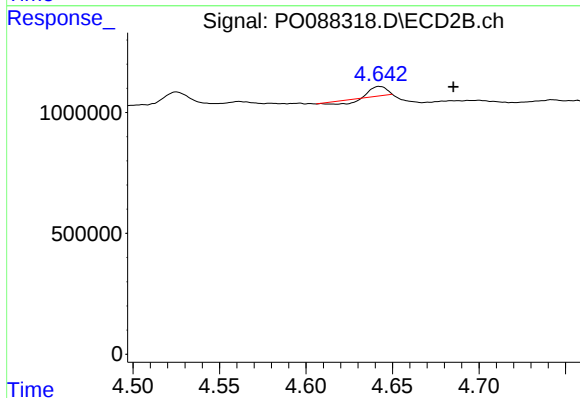
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 1604857
Conc: 1.54 ng/ml



#3 AR-1016-1

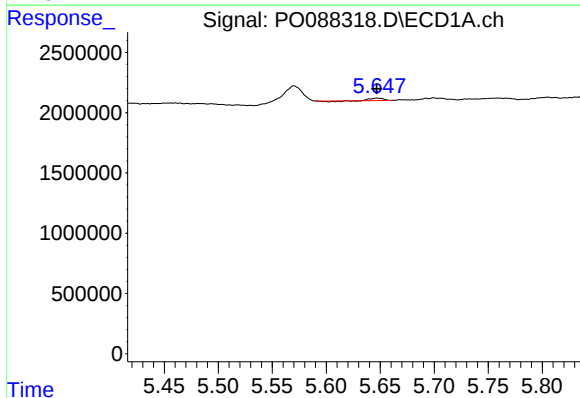
R.T.: 5.647 min
Delta R.T.: 0.024 min
Response: 112432
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



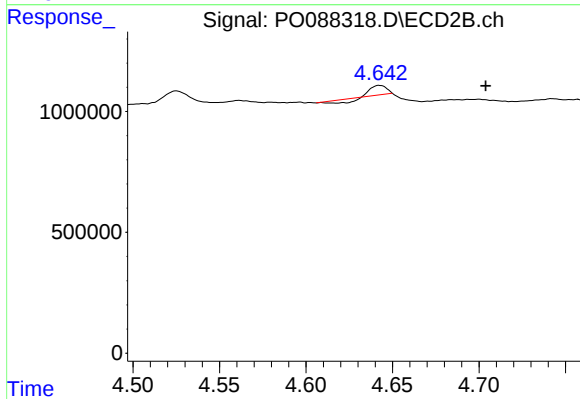
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.043 min
Response: 130761
Conc: 3.63 ng/ml



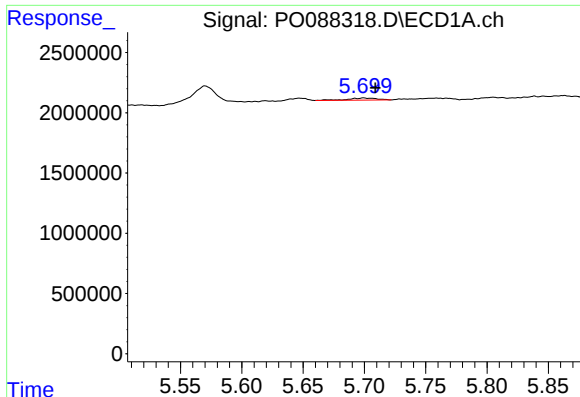
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 112432
Conc: 0.90 ng/ml



#4 AR-1016-2

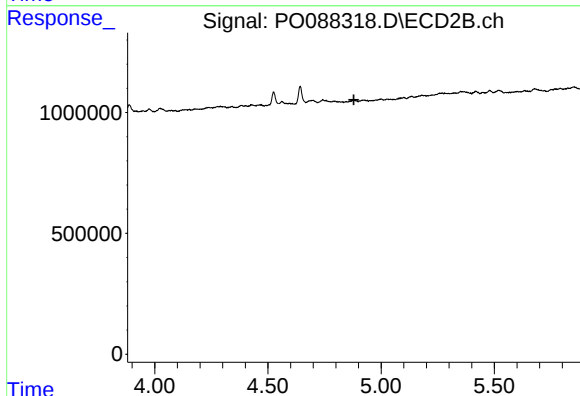
R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 130761
Conc: 2.56 ng/ml



#5 AR-1016-3

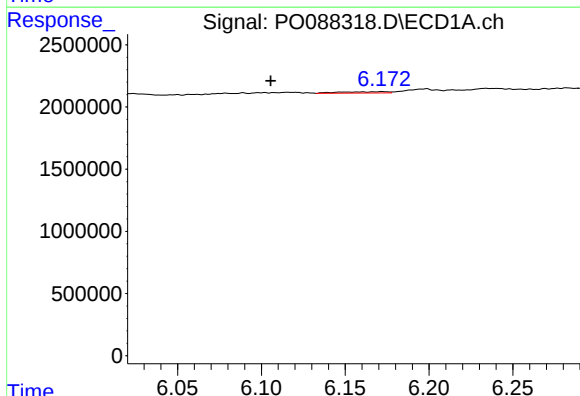
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 277723
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



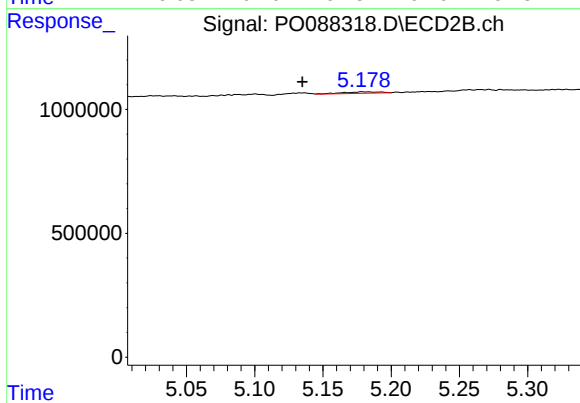
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



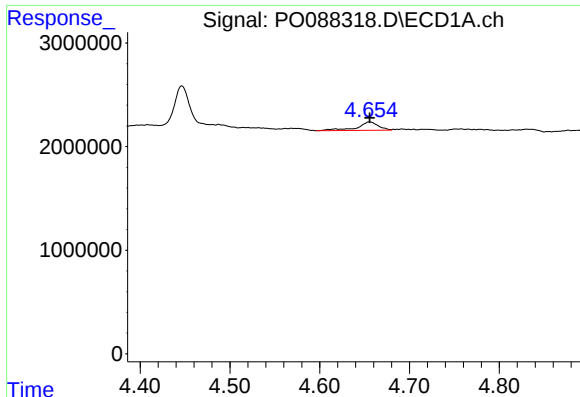
#7 AR-1016-5

R.T.: 6.172 min
Delta R.T.: 0.067 min
Response: 216157
Conc: 3.48 ng/ml



#7 AR-1016-5

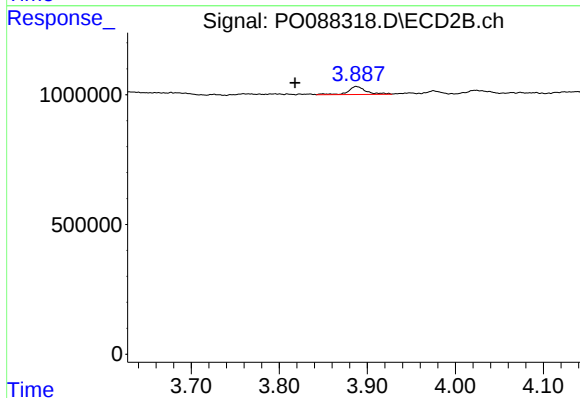
R.T.: 5.179 min
Delta R.T.: 0.044 min
Response: 112303
Conc: 3.79 ng/ml



#8 AR-1221-1

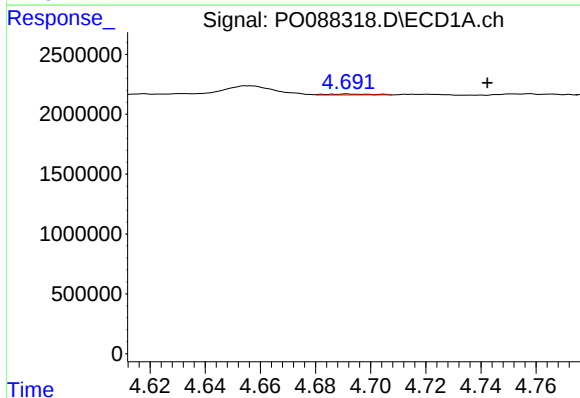
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1311833
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



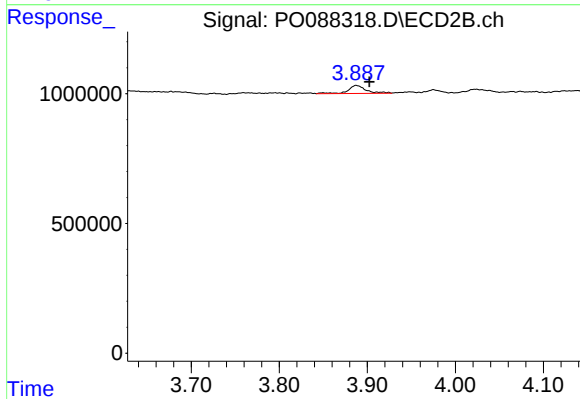
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: 0.070 min
Response: 434913
Conc: 41.57 ng/ml



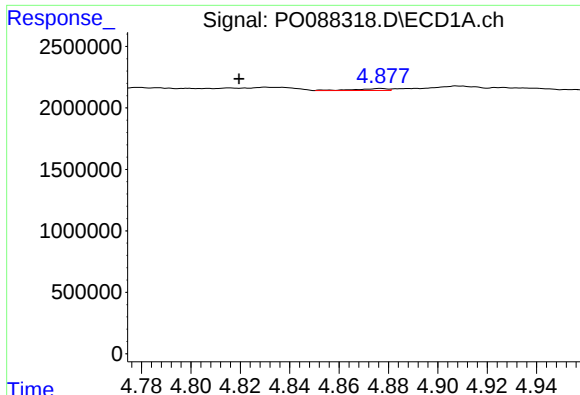
#9 AR-1221-2

R.T.: 4.692 min
Delta R.T.: -0.051 min
Response: 94624
Conc: 4.27 ng/ml



#9 AR-1221-2

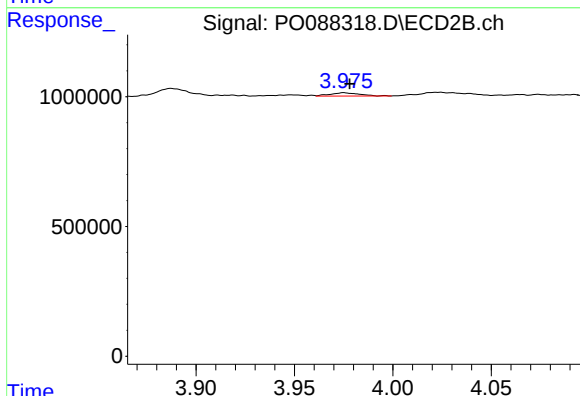
R.T.: 3.888 min
Delta R.T.: -0.015 min
Response: 434913
Conc: 54.84 ng/ml



#10 AR-1221-3

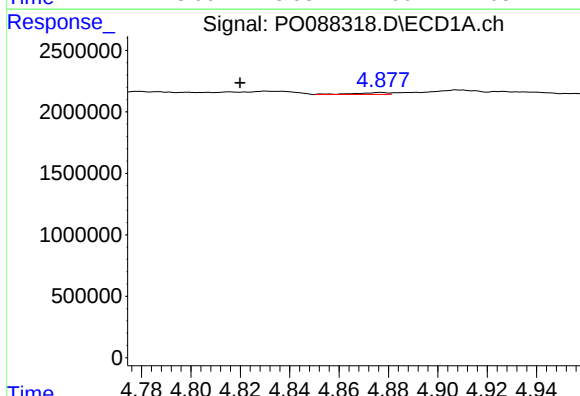
R.T.: 4.877 min
Delta R.T.: 0.057 min
Response: 143720
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



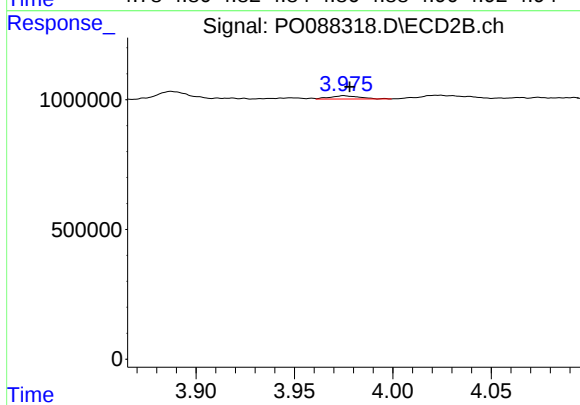
#10 AR-1221-3

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 132285
Conc: 5.16 ng/ml



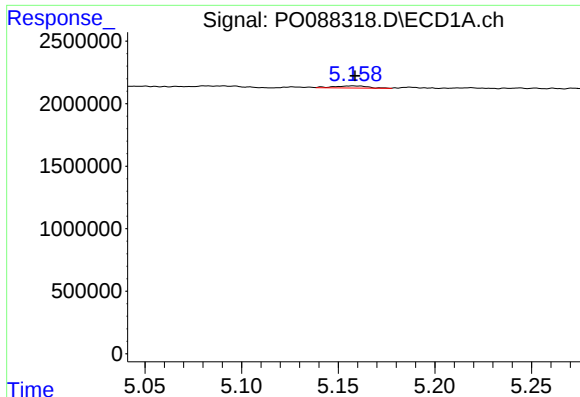
#11 AR-1232-1

R.T.: 4.877 min
Delta R.T.: 0.057 min
Response: 143720
Conc: 2.77 ng/ml



#11 AR-1232-1

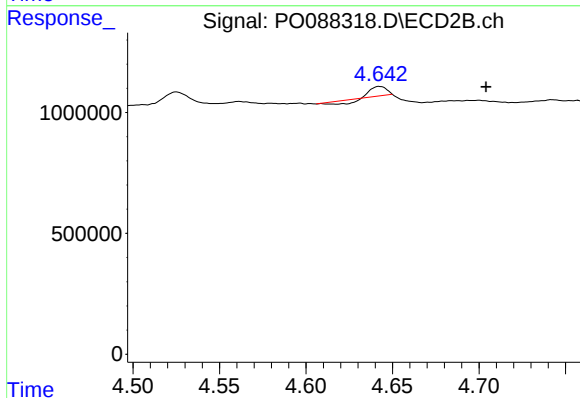
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 132285
Conc: 6.84 ng/ml



#12 AR-1232-2

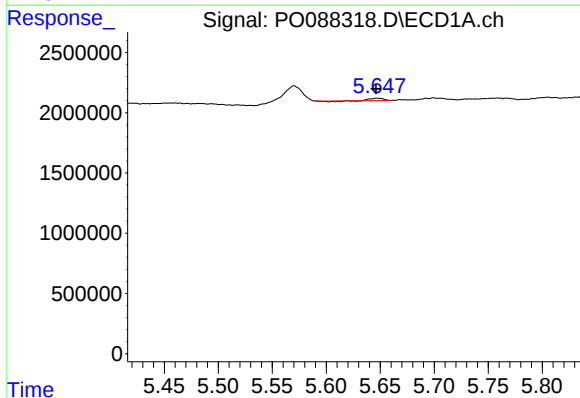
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 206634
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



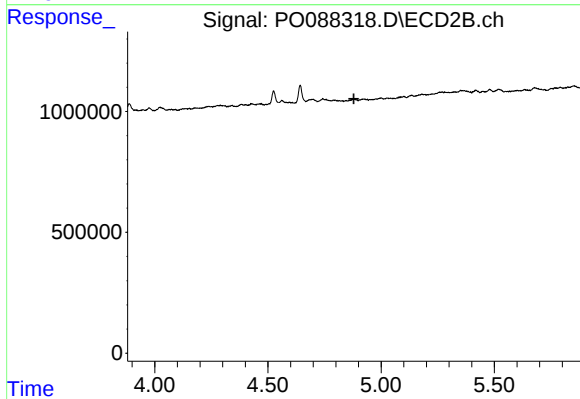
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.062 min
Response: 130761
Conc: 6.63 ng/ml



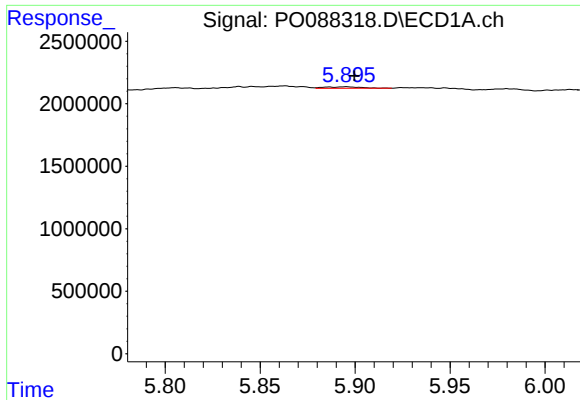
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 112432
Conc: 2.34 ng/ml



#13 AR-1232-3

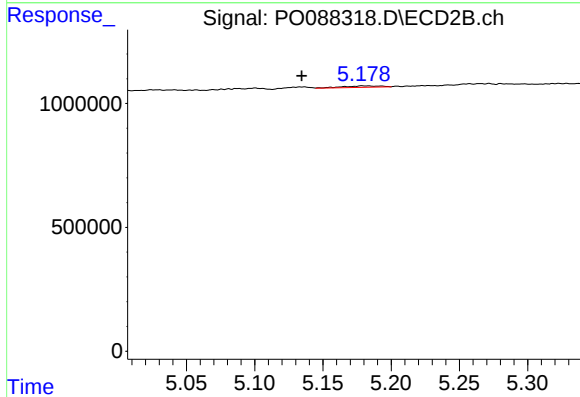
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

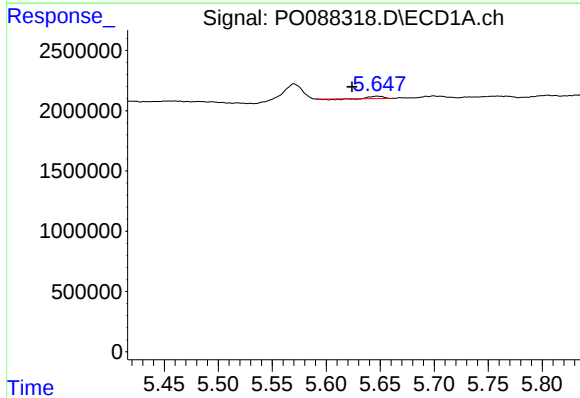
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 164525
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



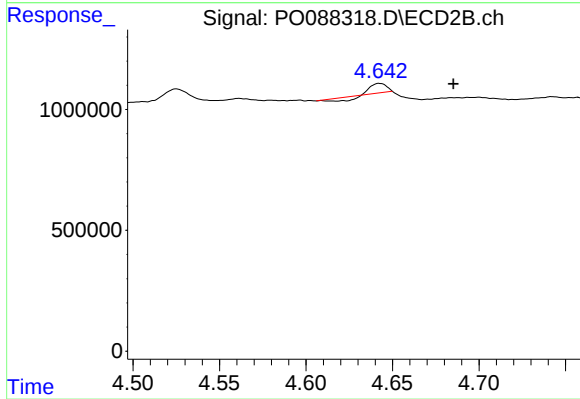
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.044 min
Response: 112303
Conc: 10.33 ng/ml



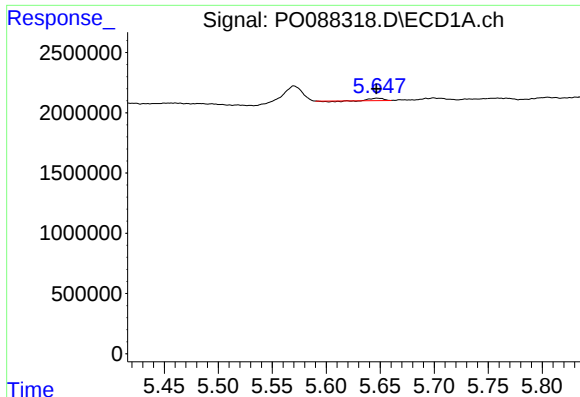
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 112432
Conc: 1.65 ng/ml



#16 AR-1242-1

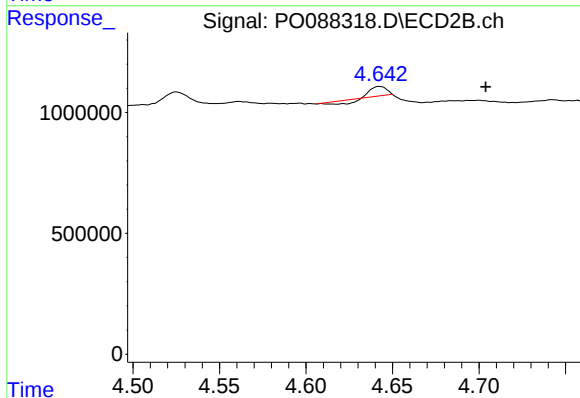
R.T.: 4.643 min
Delta R.T.: -0.043 min
Response: 130761
Conc: 4.49 ng/ml



#17 AR-1242-2

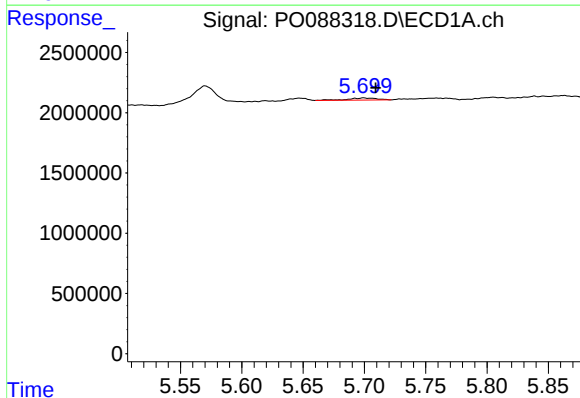
R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 112432
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



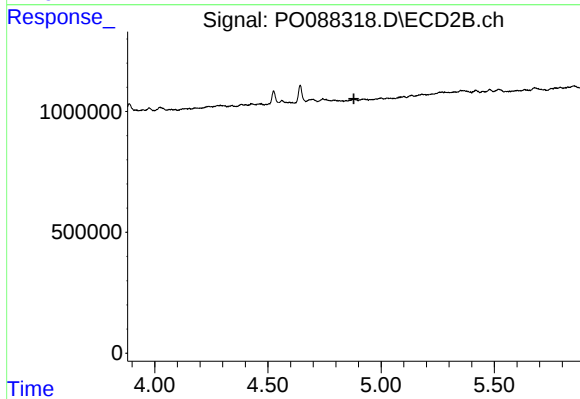
#17 AR-1242-2

R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 130761
Conc: 3.23 ng/ml



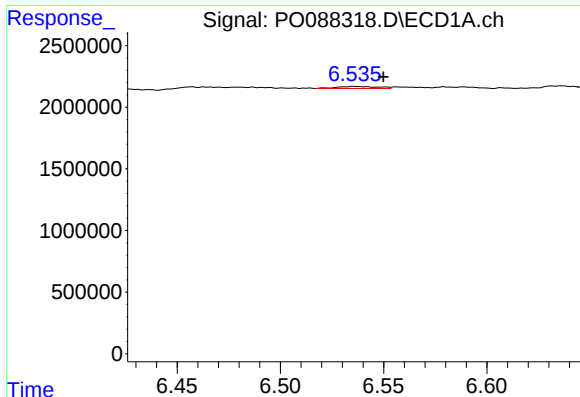
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 277723
Conc: 4.58 ng/ml



#18 AR-1242-3

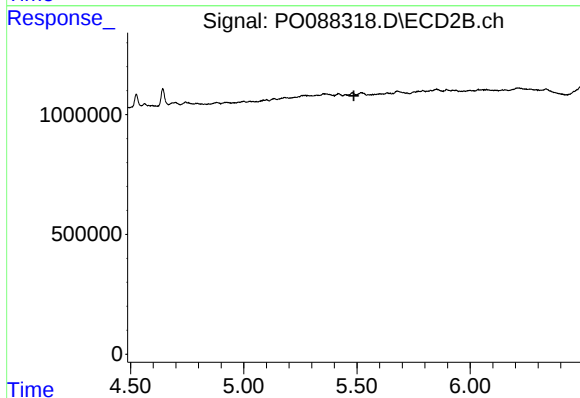
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#20 AR-1242-5

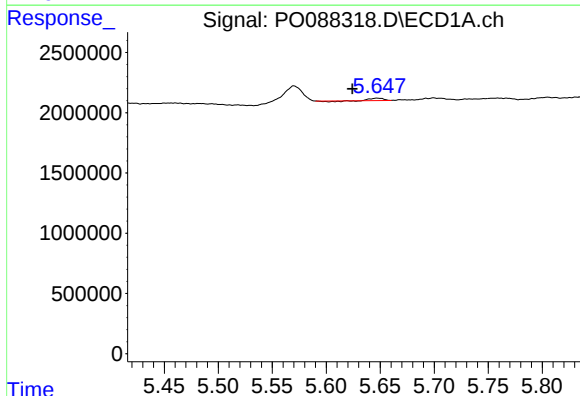
R.T.: 6.536 min
Delta R.T.: -0.014 min
Response: 230315
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



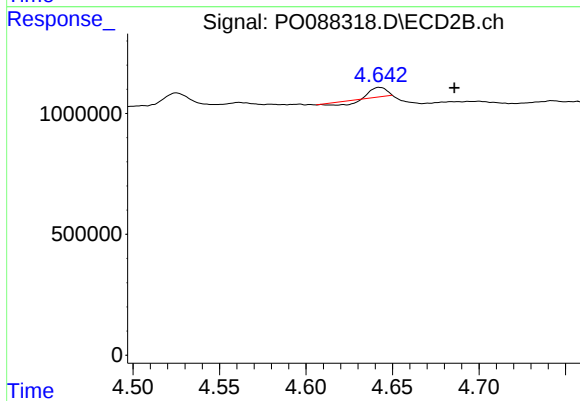
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



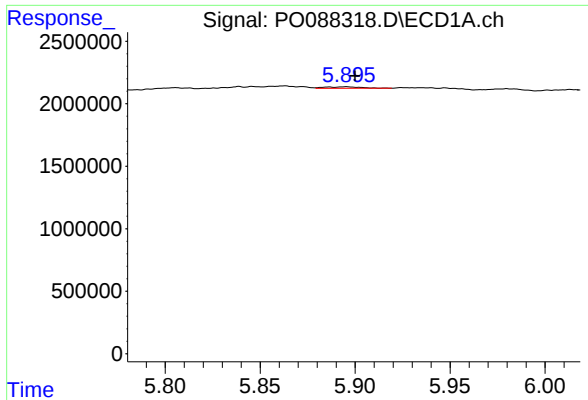
#21 AR-1248-1

R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 112432
Conc: 2.10 ng/ml



#21 AR-1248-1

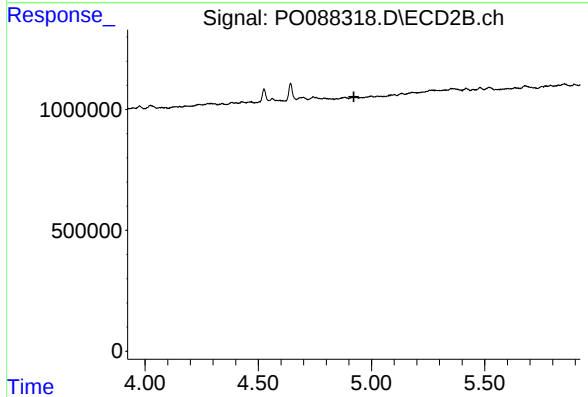
R.T.: 4.643 min
Delta R.T.: -0.043 min
Response: 130761
Conc: 5.71 ng/ml



#22 AR-1248-2

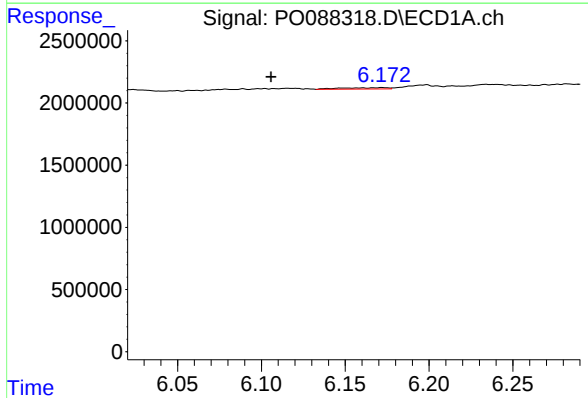
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 164525
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



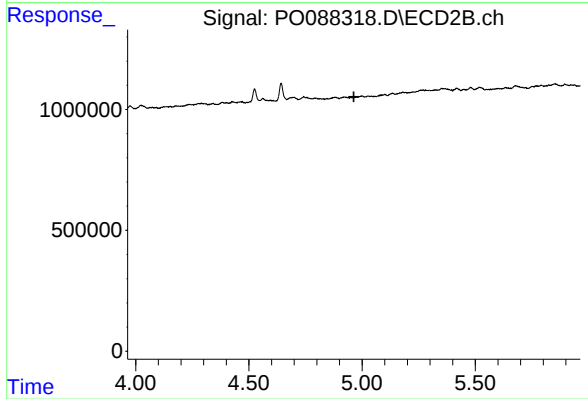
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



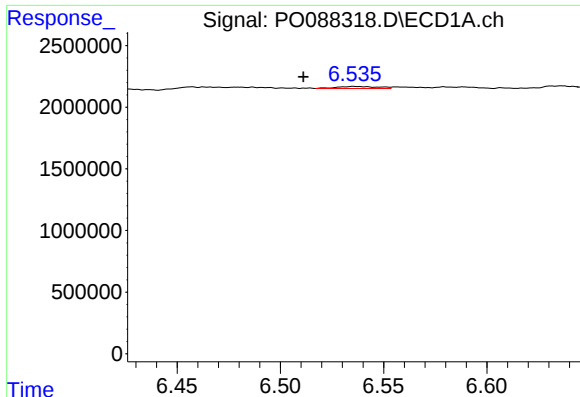
#23 AR-1248-3

R.T.: 6.172 min
Delta R.T.: 0.066 min
Response: 216157
Conc: 2.58 ng/ml



#23 AR-1248-3

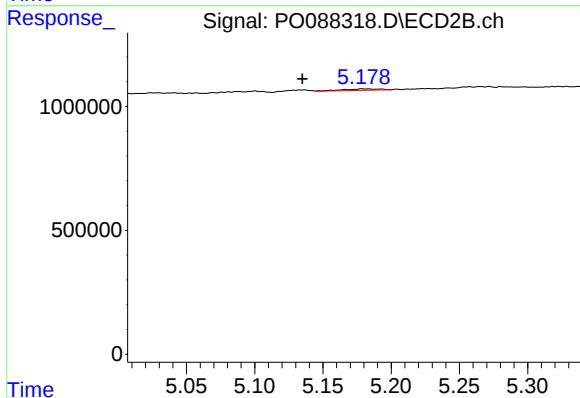
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

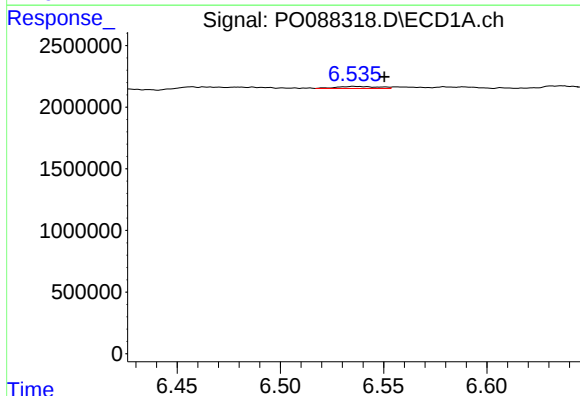
R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 230315
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



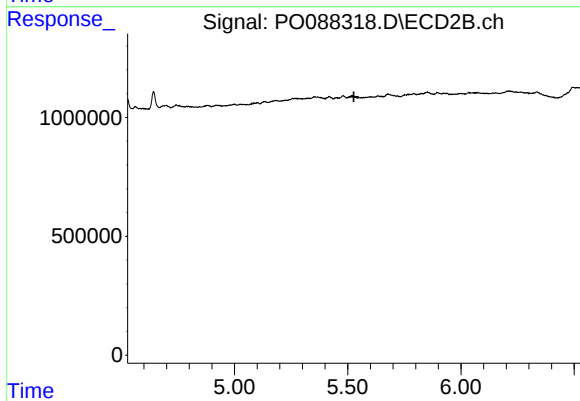
#24 AR-1248-4

R.T.: 5.179 min
Delta R.T.: 0.044 min
Response: 112303
Conc: 2.68 ng/ml



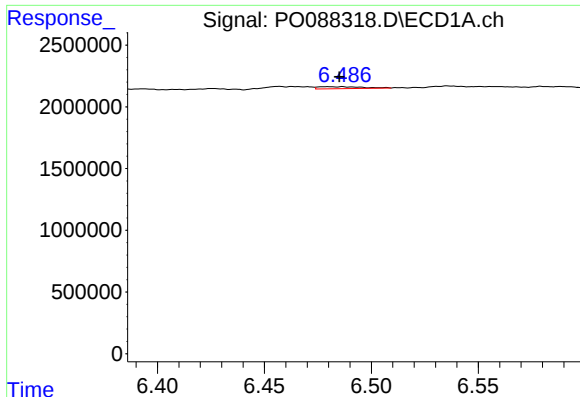
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: -0.014 min
Response: 230315
Conc: 2.56 ng/ml



#25 AR-1248-5

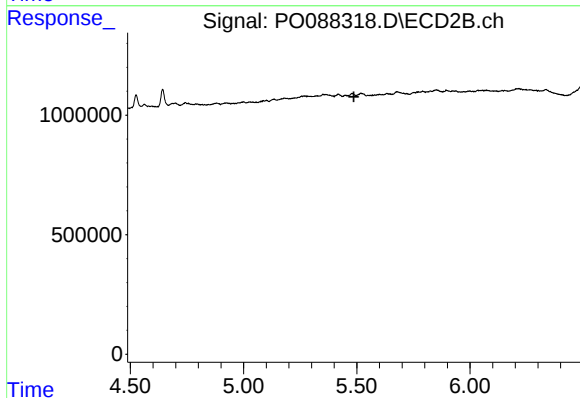
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

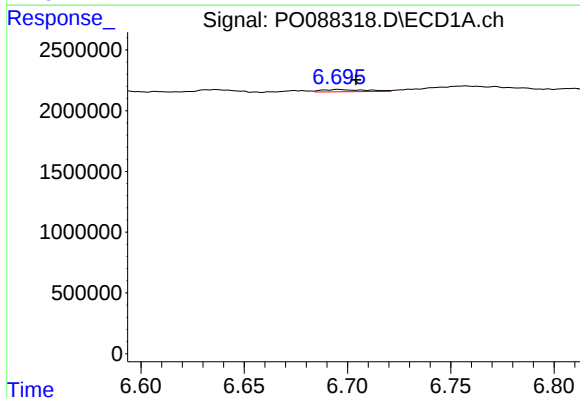
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 223809
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



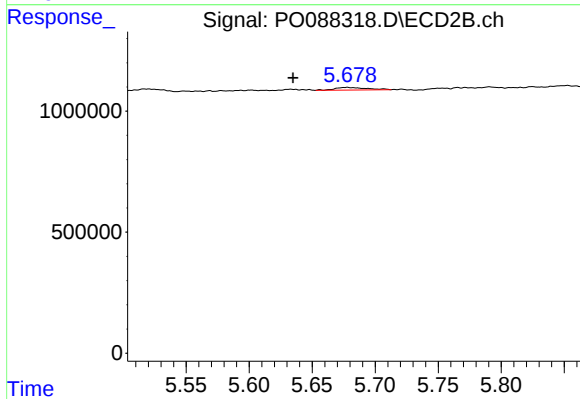
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



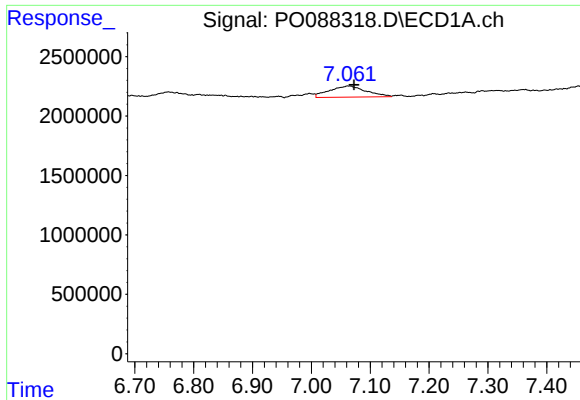
#27 AR-1254-2

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 281509
Conc: 1.96 ng/ml



#27 AR-1254-2

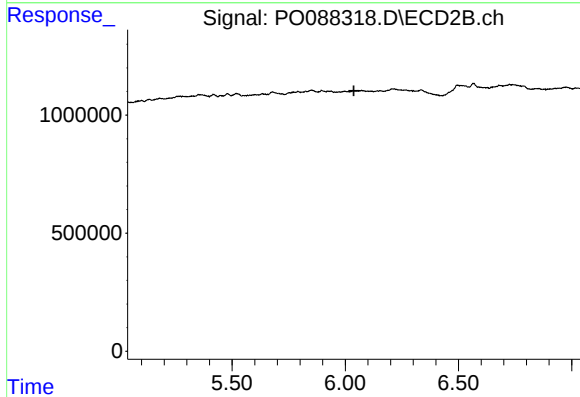
R.T.: 5.678 min
Delta R.T.: 0.043 min
Response: 187472
Conc: 3.66 ng/ml



#28 AR-1254-3

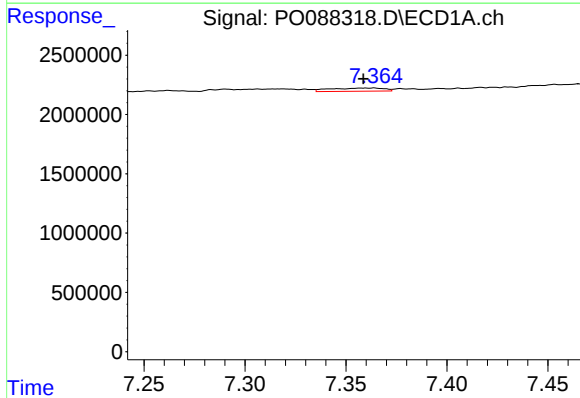
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 4054896
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



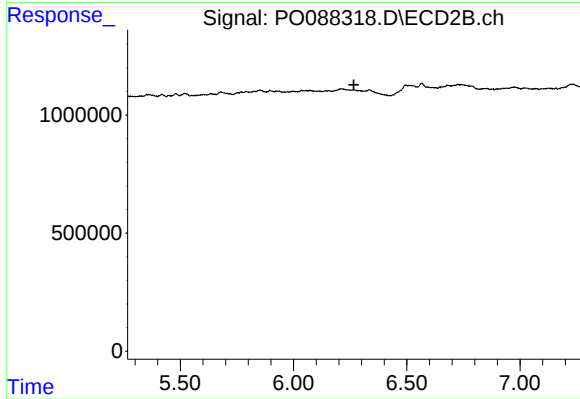
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



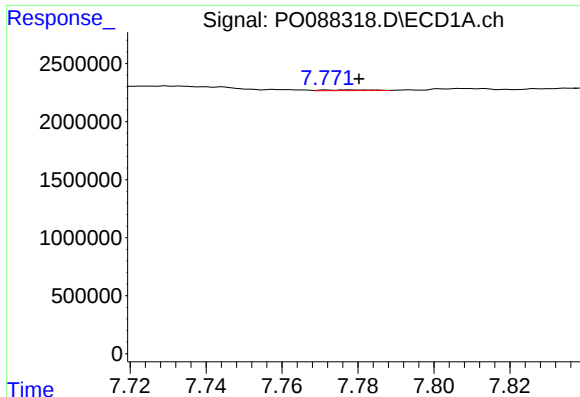
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 501325
Conc: 4.63 ng/ml



#29 AR-1254-4

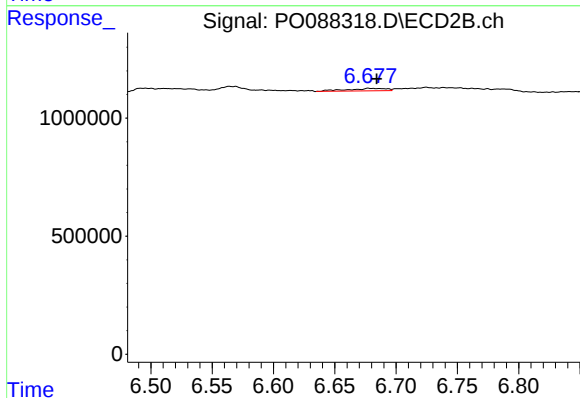
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

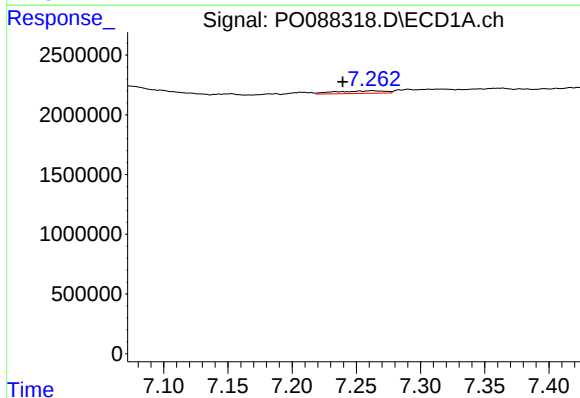
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 57593
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



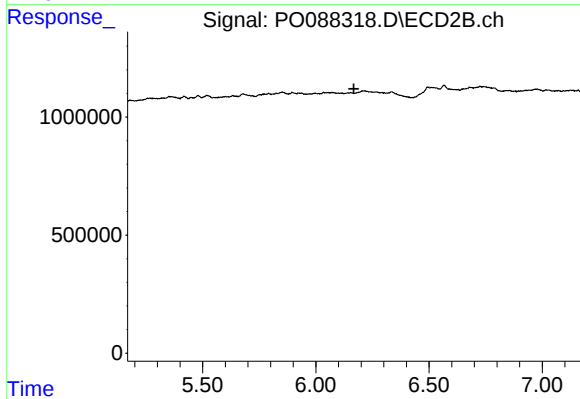
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 239994
Conc: 3.18 ng/ml



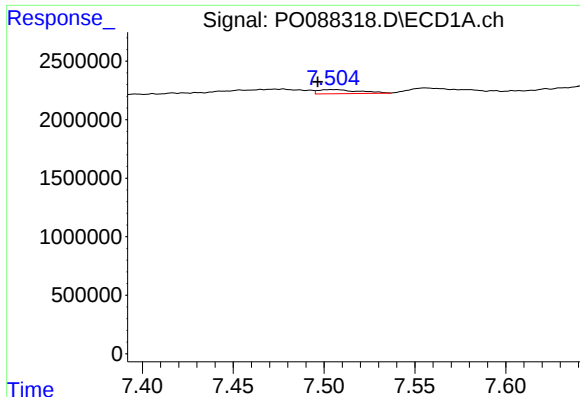
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.023 min
Response: 577423
Conc: 4.96 ng/ml



#31 AR-1260-1

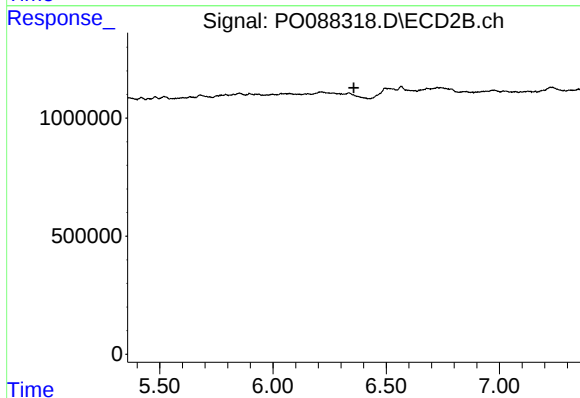
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

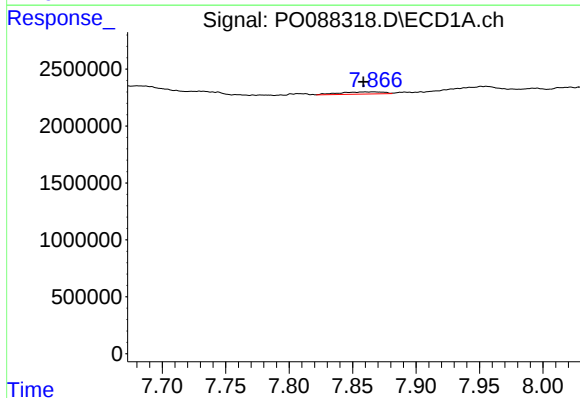
R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 558816
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



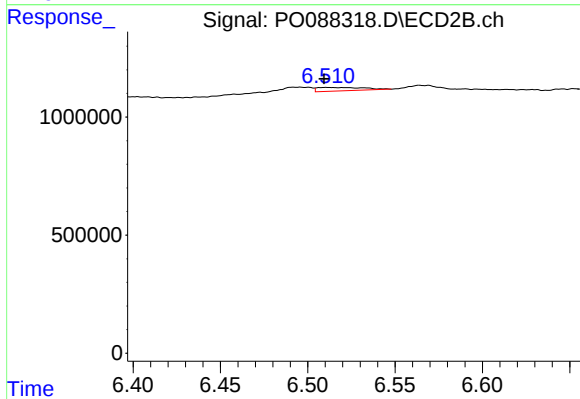
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



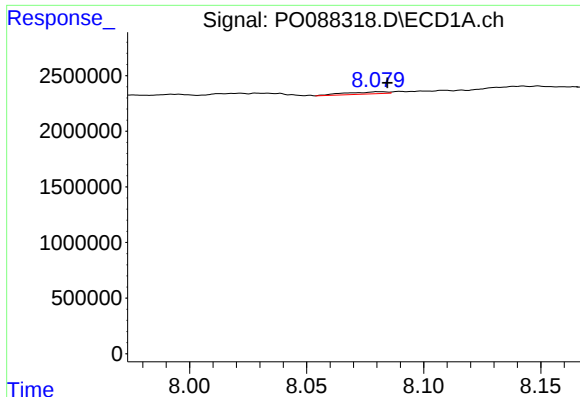
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: 0.008 min
Response: 447122
Conc: 4.88 ng/ml



#33 AR-1260-3

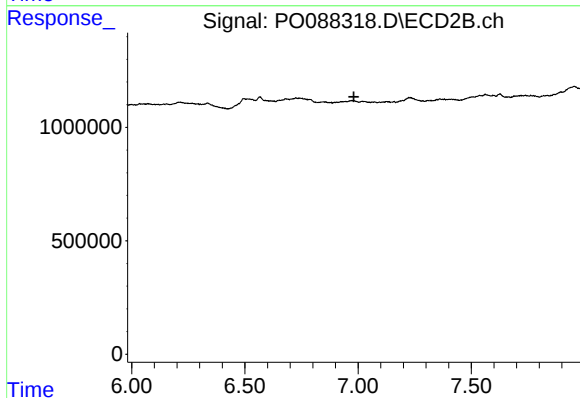
R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 273502
Conc: 4.40 ng/ml



#34 AR-1260-4

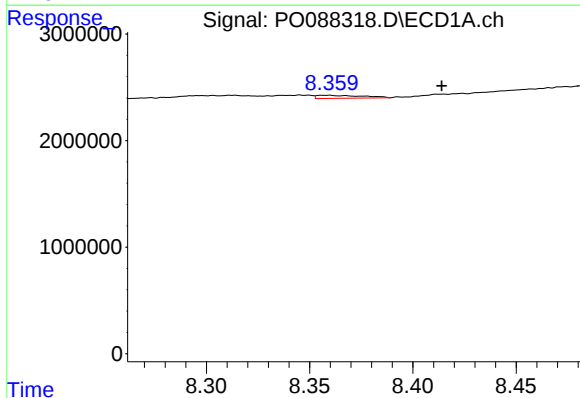
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 234783
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



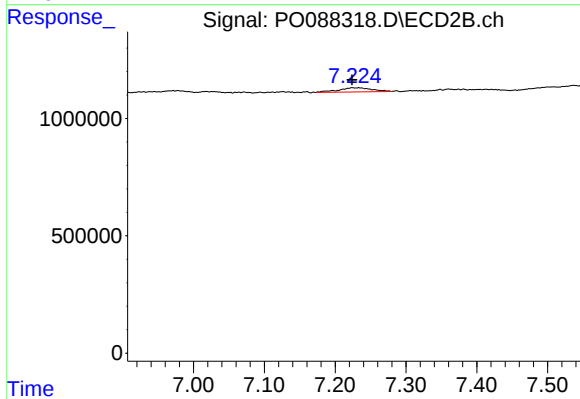
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



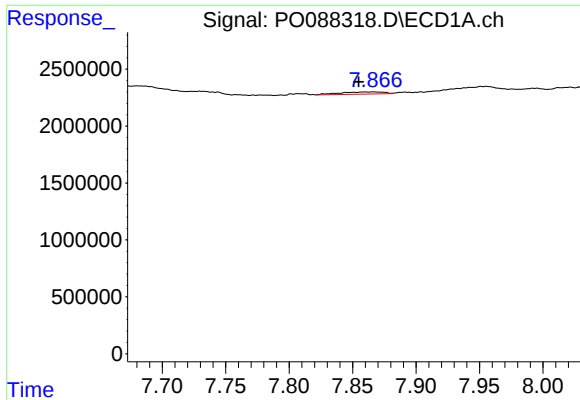
#35 AR-1260-5

R.T.: 8.359 min
Delta R.T.: -0.055 min
Response: 430940
Conc: 2.10 ng/ml



#35 AR-1260-5

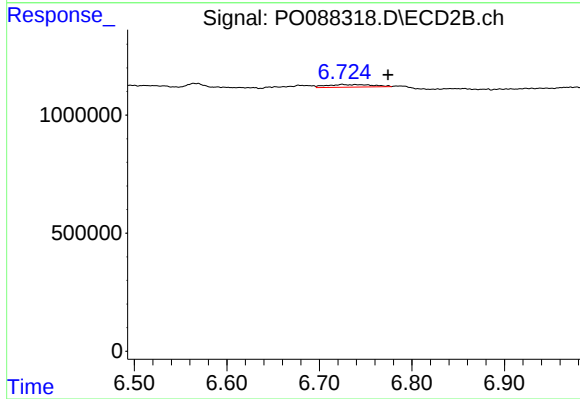
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 565476
Conc: 4.94 ng/ml



#36 AR-1262-1

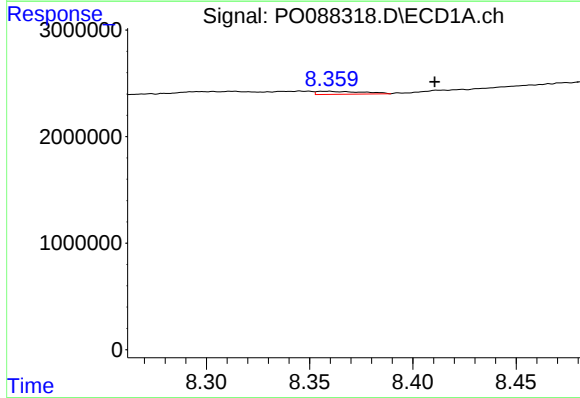
R.T.: 7.866 min
Delta R.T.: 0.012 min
Response: 447122
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



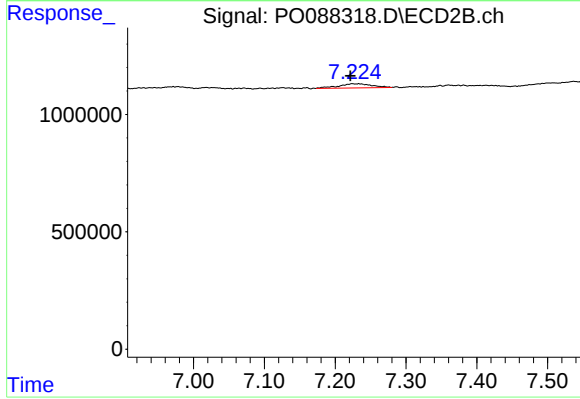
#36 AR-1262-1

R.T.: 6.725 min
Delta R.T.: -0.050 min
Response: 390610
Conc: 12.89 ng/ml



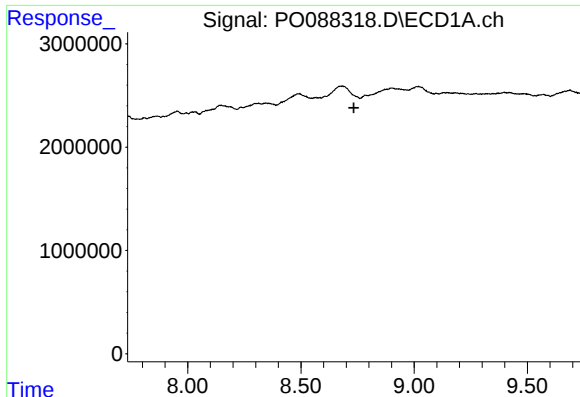
#37 AR-1262-2

R.T.: 8.359 min
Delta R.T.: -0.052 min
Response: 430940
Conc: 1.83 ng/ml



#37 AR-1262-2

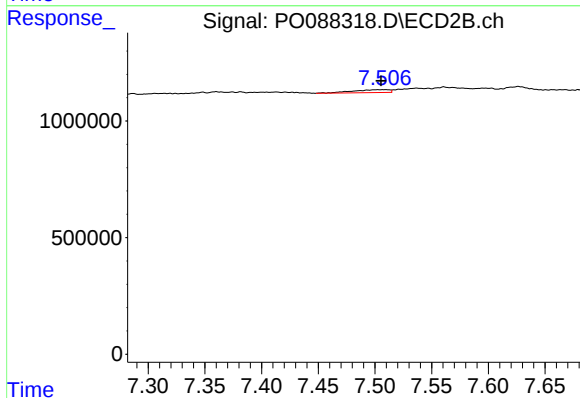
R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 565476
Conc: 4.21 ng/ml



#38 AR-1262-3

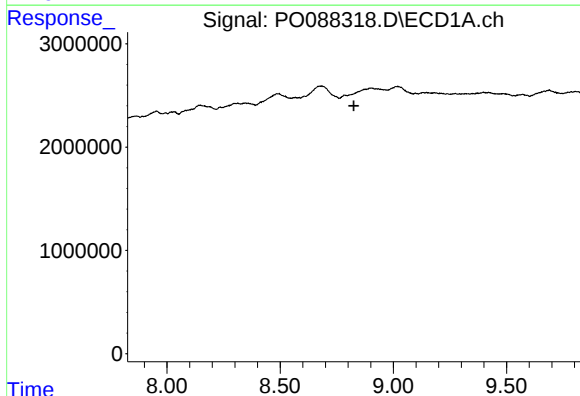
R.T.: 8.782 min
Delta R.T.: 0.048 min
Response: -88045
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



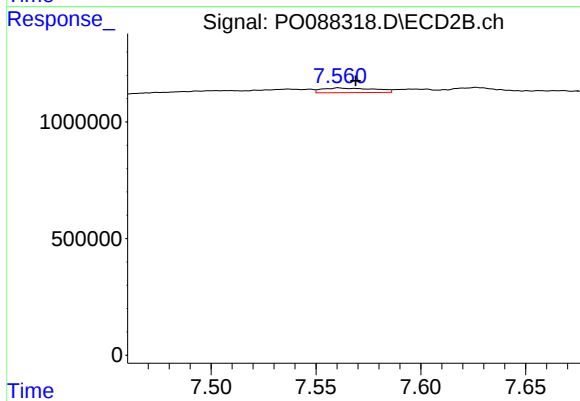
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 287430
Conc: 5.27 ng/ml



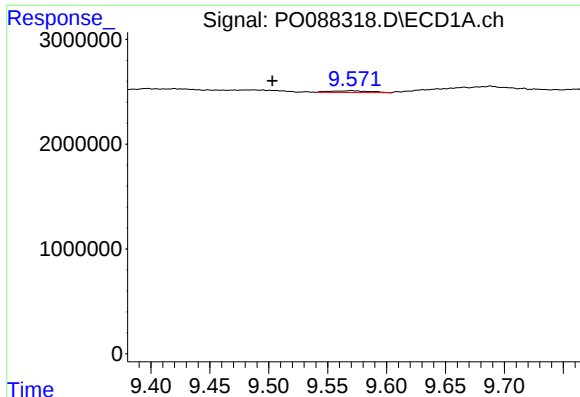
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.044 min
Response: -88045
Conc: N.D.



#39 AR-1262-4

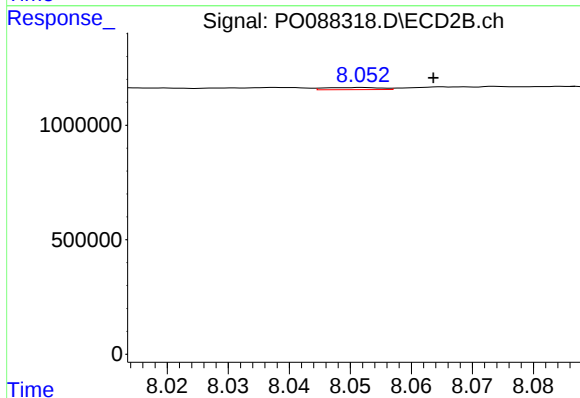
R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 353859
Conc: 3.50 ng/ml



#40 AR-1262-5

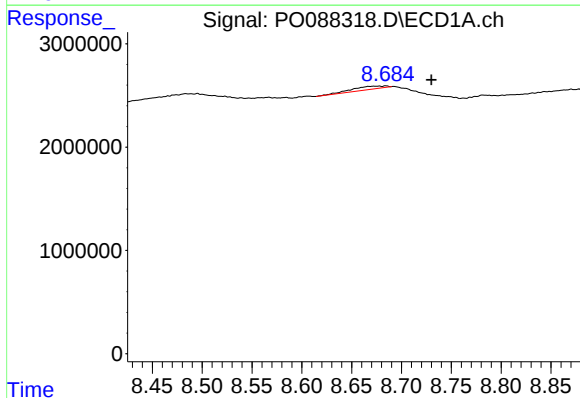
R.T.: 9.570 min
Delta R.T.: 0.067 min
Response: 401181
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



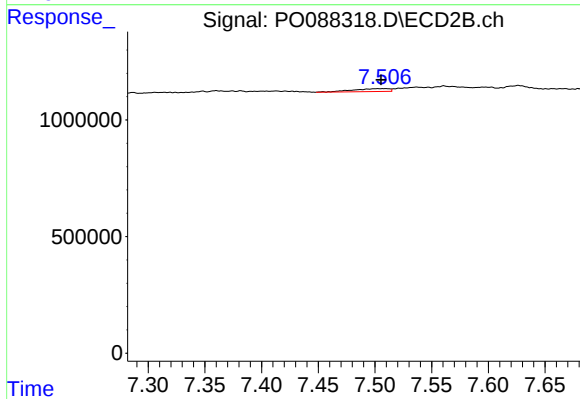
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 61027
Conc: 1.24 ng/ml



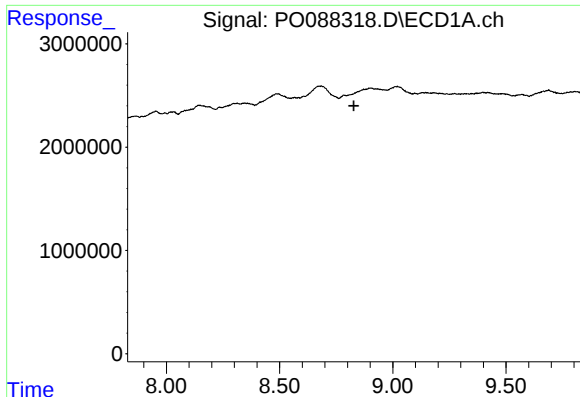
#41 AR-1268-1

R.T.: 8.685 min
Delta R.T.: -0.045 min
Response: 775104
Conc: 2.74 ng/ml



#41 AR-1268-1

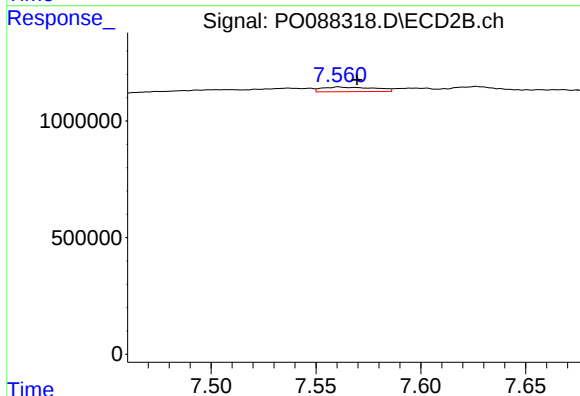
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 287430
Conc: 1.81 ng/ml



#42 AR-1268-2

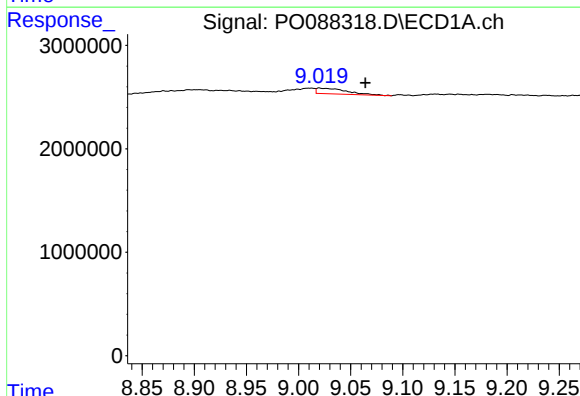
R.T.: 8.782 min
Delta R.T.: -0.046 min
Response: -88045
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



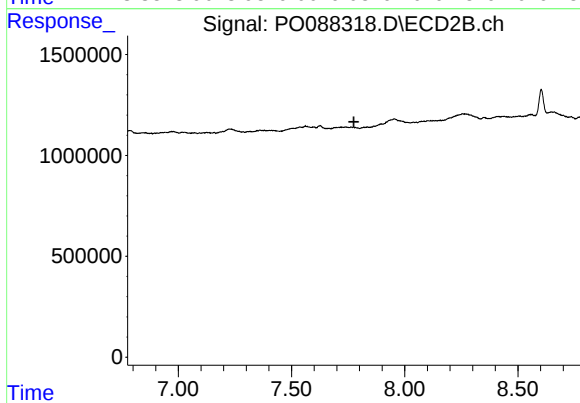
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 353859
Conc: 2.46 ng/ml



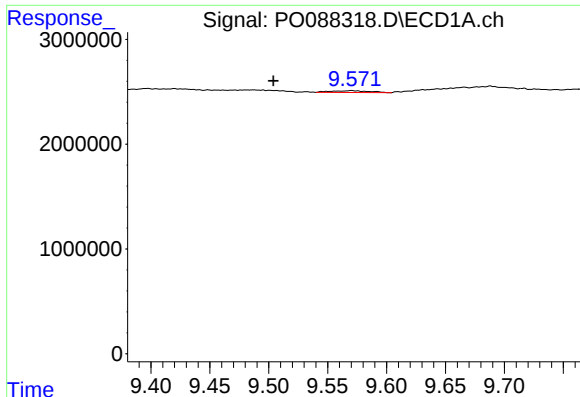
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: -0.044 min
Response: 1104082
Conc: 4.93 ng/ml



#43 AR-1268-3

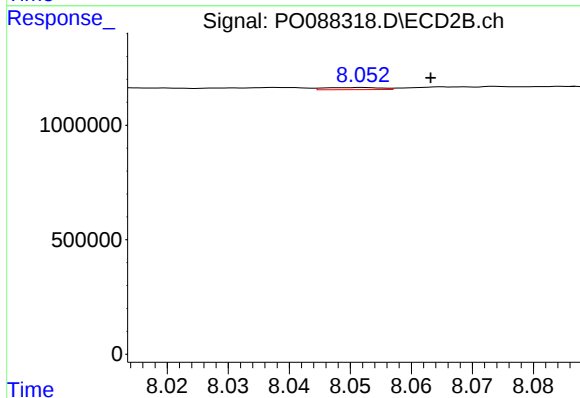
R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#44 AR-1268-4

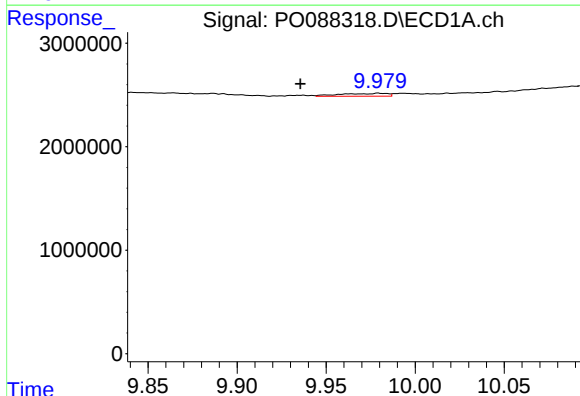
R.T.: 9.570 min
Delta R.T.: 0.066 min
Response: 401181
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



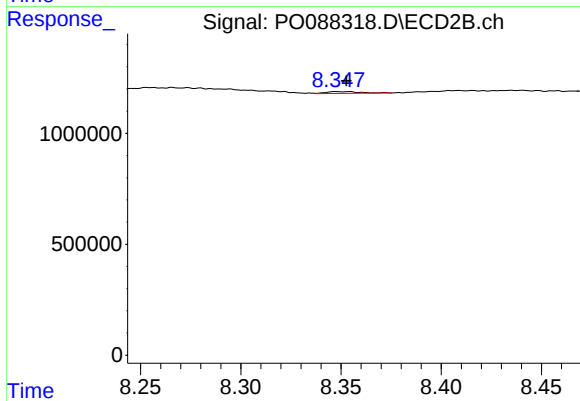
#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 61027
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.044 min
Response: 510762
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 95453
Conc: 0.25 ng/ml