

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072522\
 Data File : P0088335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 02:27
 Operator : YP/AJ
 Sample : N3856-14 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:02:22 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...	4.445	3.606	4521818	1767448	1.772	1.873
2)	SA Decachlor...	10.284	8.598	3365452	1748960	1.585	1.674
Target Compounds							
3)	L1 AR-1016-1	5.646	4.641f	211549	26195	2.412	0.728 #
4)	L1 AR-1016-2	5.646	4.641f	211549	26195	1.686	0.513 #
5)	L1 AR-1016-3	5.693	0.000	249997	0	3.223	N.D. #
7)	L1 AR-1016-5	0.000	5.082f	0	155876	N.D.	5.267 #
8)	L2 AR-1221-1	4.653	3.887f	1145240	489616	37.849	46.801
9)	L2 AR-1221-2	4.755	3.887	628418	489616	28.351	61.736 #
10)	L2 AR-1221-3	4.832	3.973	594698	209112	8.630	8.162
11)	L3 AR-1232-1	4.832	3.973	594698	209112	11.444	10.809
12)	L3 AR-1232-2	5.162	4.641f	521525	26195	20.343	1.328 #
13)	L3 AR-1232-3	5.646	0.000	211549	0	4.399	N.D. #
14)	L3 AR-1232-4	0.000	4.996	0	192928	N.D.	19.861 #
15)	L3 AR-1232-5	5.891	5.082f	273437	155876	14.074	14.332
16)	L4 AR-1242-1	5.646	4.641f	211549	26195	3.099	0.900 #
17)	L4 AR-1242-2	5.646	4.641f	211549	26195	2.184	0.647 #
18)	L4 AR-1242-3	5.693	0.000	249997	0	4.120	N.D. #
19)	L4 AR-1242-4	5.738f	4.996	217273	192928	4.511	8.251 #
20)	L4 AR-1242-5	6.535	5.477	256566	124256	4.872	4.636
21)	L5 AR-1248-1	5.646	4.641f	211549	26195	3.959	1.144 #
22)	L5 AR-1248-2	5.891	0.000	273437	0	3.519	N.D. #
23)	L5 AR-1248-3	0.000	4.996	0	192928	N.D.	5.551 #
24)	L5 AR-1248-4	6.535	5.082f	256566	155876	2.792	3.723 #
25)	L5 AR-1248-5	6.535	5.520	256566	178932	2.853	4.966 #
26)	L6 AR-1254-1	6.475	5.477	560147	124256	5.908	2.155 #
27)	L6 AR-1254-2	6.699	0.000	200034	0	1.393	N.D. #
28)	L6 AR-1254-3	7.072	0.000	624085	0	4.261	N.D. #
29)	L6 AR-1254-4	7.340	0.000	129421	0	1.196	N.D. #
30)	L6 AR-1254-5	7.788	0.000	313826	0	2.608	N.D. #
31)	L7 AR-1260-1	7.250	0.000	226902	0	1.950	N.D. #
32)	L7 AR-1260-2	7.505	0.000	466543	0	3.453	N.D. #
33)	L7 AR-1260-3	7.862	6.505	322922	323648	3.527	5.203 #
34)	L7 AR-1260-4	8.082	0.000	68025	0	0.630	N.D. #
35)	L7 AR-1260-5	8.427	7.200	39390	236906	0.192	2.071 #
36)	L8 AR-1262-1	7.862	6.791	322922	250664	2.351	8.270 #
37)	L8 AR-1262-2	8.399	7.200	106753	236906	0.454	1.763 #
38)	L8 AR-1262-3	8.785f	7.530	208941	228104	1.261	4.183 #
39)	L8 AR-1262-4	8.844	7.530f	68383	228104	0.819	2.255 #
40)	L8 AR-1262-5	9.572f	8.030	258692	43645	2.903	0.889 #
41)	L9 AR-1268-1	8.785f	7.530	208941	228104	0.739	1.440 #
42)	L9 AR-1268-2	8.844	7.530f	68383	228104	0.263	1.586 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 02:27
Operator : YP/AJ
Sample : N3856-14 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:02:22 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
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
43)	L9 AR-1268-3	0.000	7.843f	0	220169	N.D.	1.768 #
44)	L9 AR-1268-4	9.572f	8.030	258692	43645	2.638	0.814 #
45)	L9 AR-1268-5	9.903	8.345	154486	177445	0.213	0.459 #

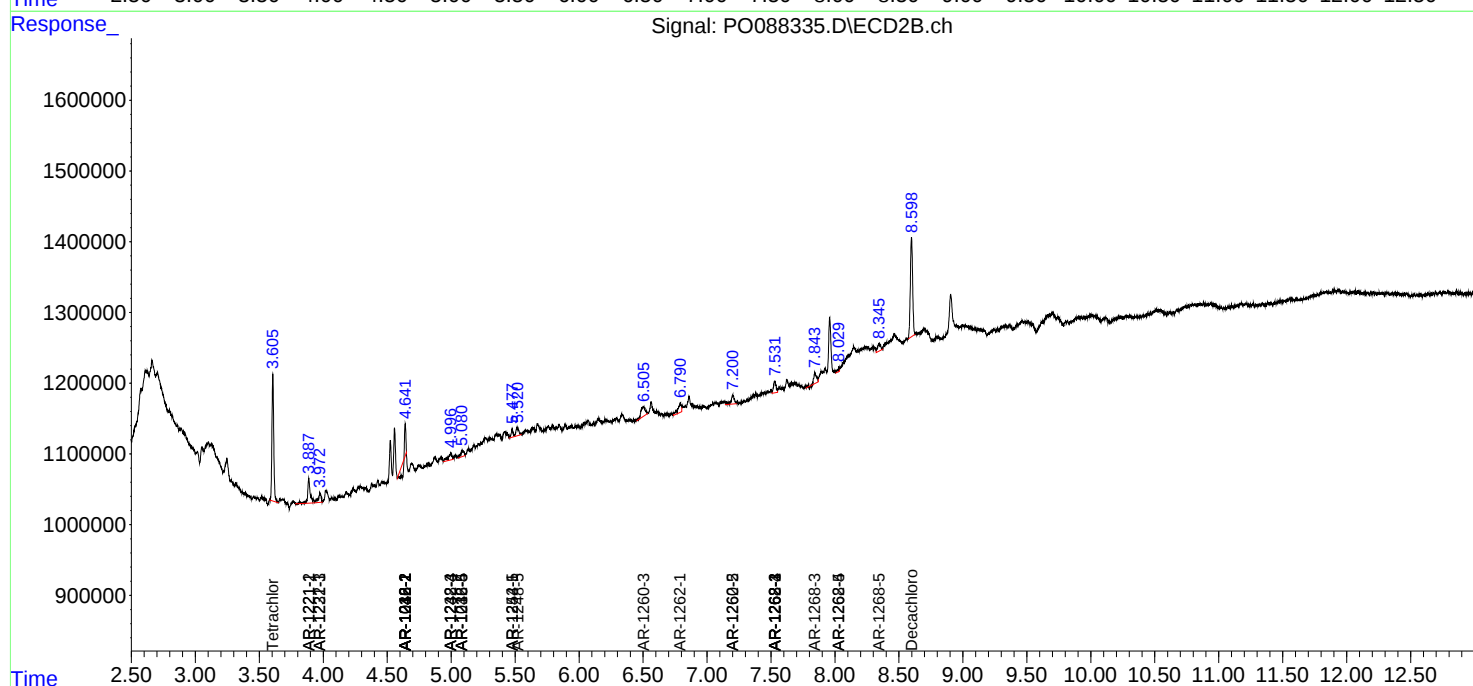
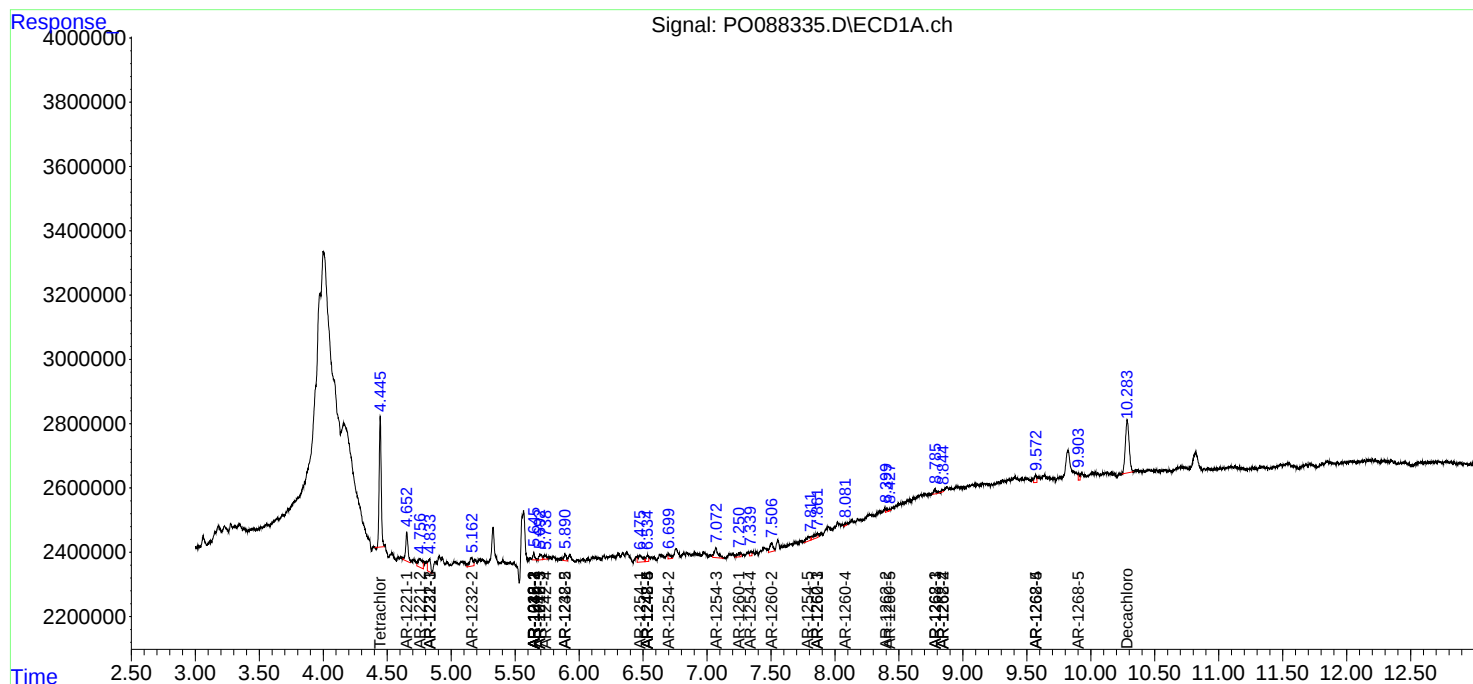
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

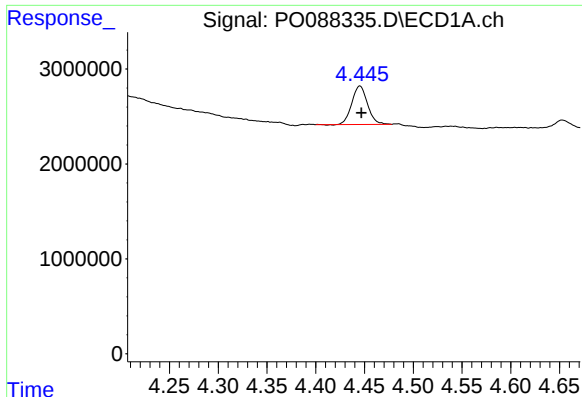
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072522\
Data File : P0088335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:02:22 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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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

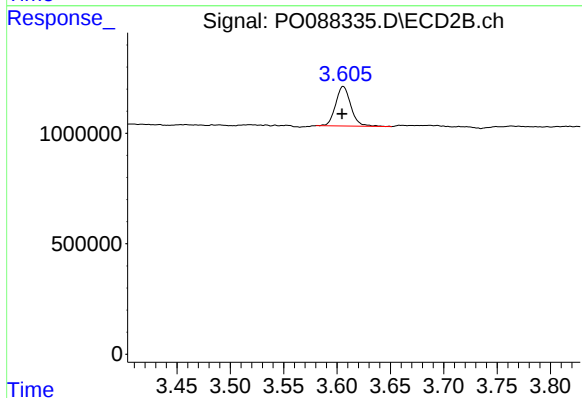




#1 Tetrachloro-m-xylene

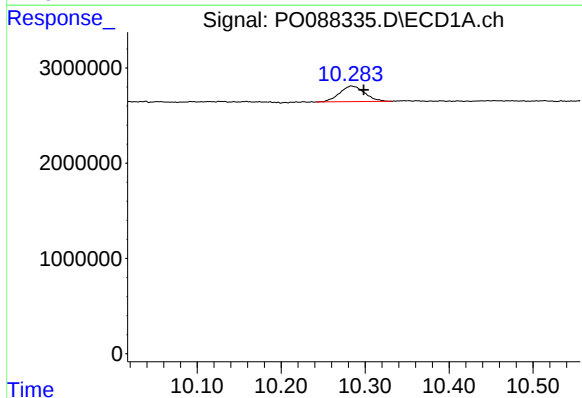
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 4521818
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



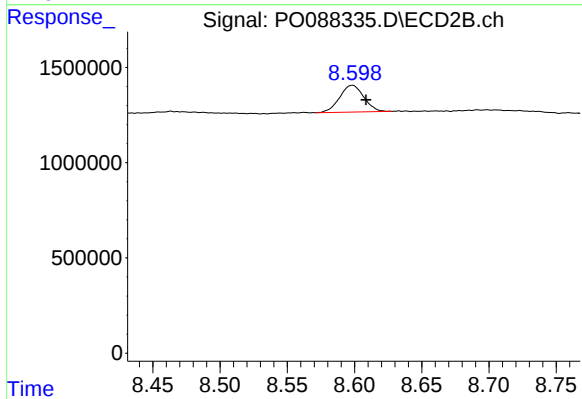
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 1767448
Conc: 1.87 ng/ml



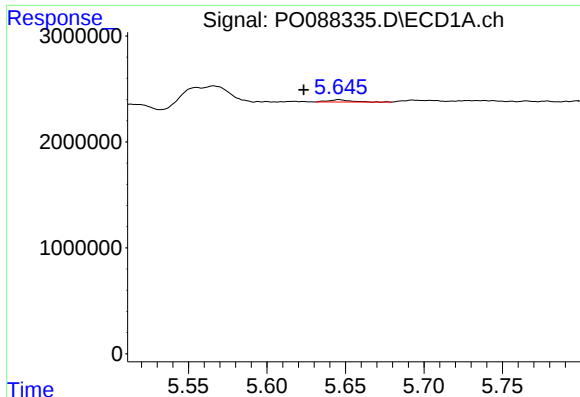
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.015 min
Response: 3365452
Conc: 1.58 ng/ml



#2 Decachlorobiphenyl

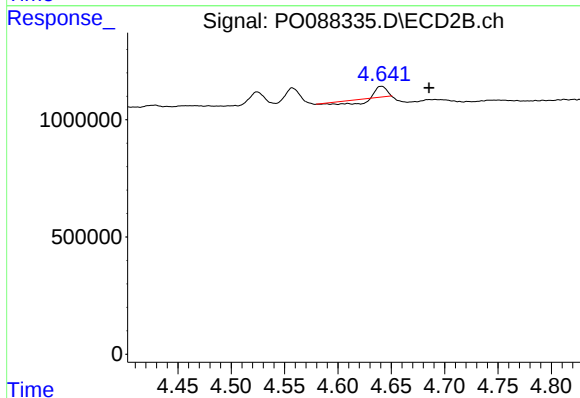
R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 1748960
Conc: 1.67 ng/ml



#3 AR-1016-1

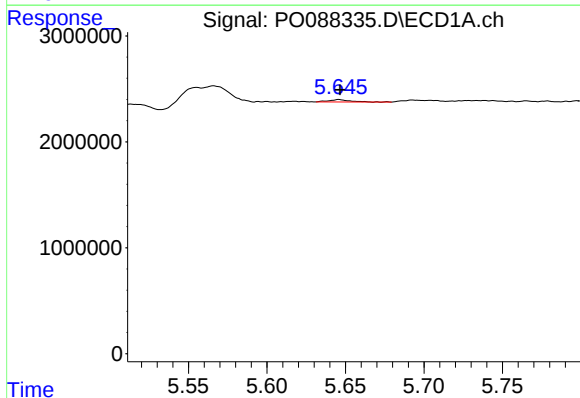
R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 211549
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



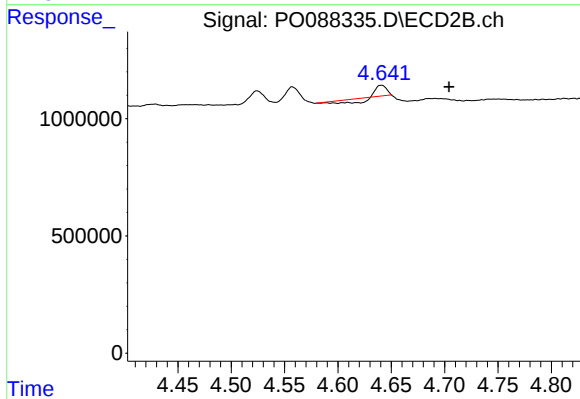
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.045 min
Response: 26195
Conc: 0.73 ng/ml



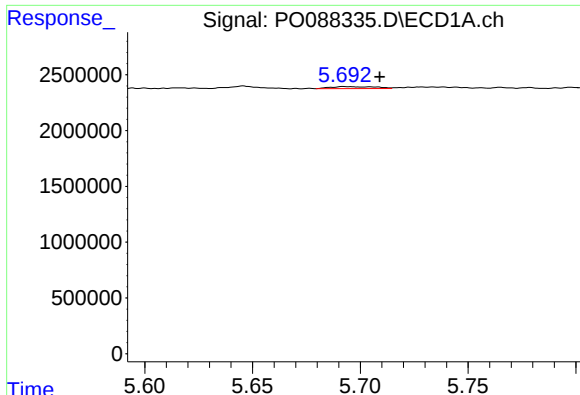
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 211549
Conc: 1.69 ng/ml



#4 AR-1016-2

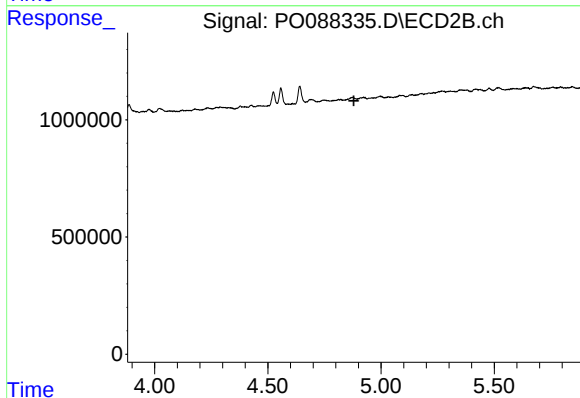
R.T.: 4.641 min
Delta R.T.: -0.063 min
Response: 26195
Conc: 0.51 ng/ml



#5 AR-1016-3

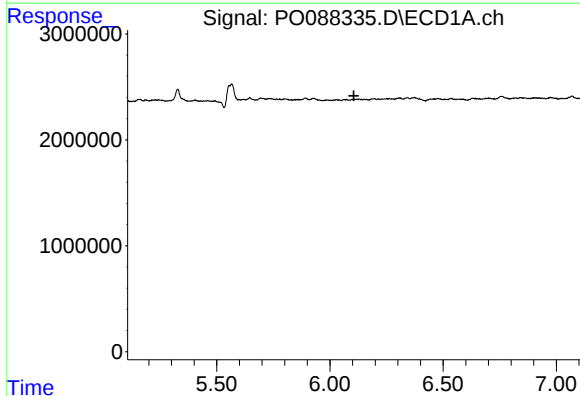
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 249997
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



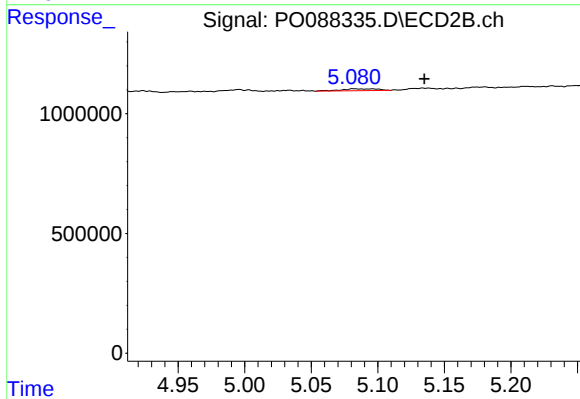
#5 AR-1016-3

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



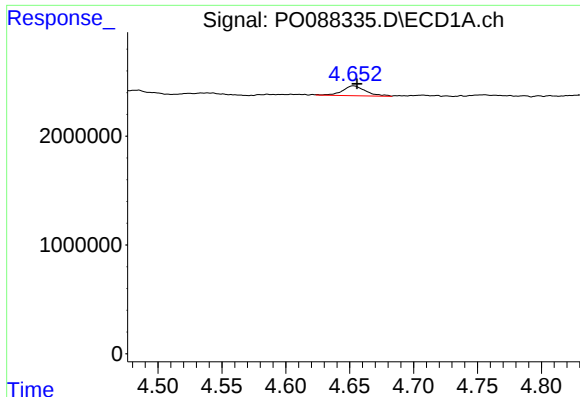
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#7 AR-1016-5

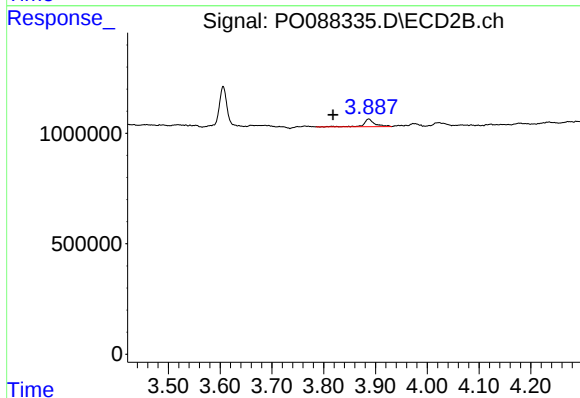
R.T.: 5.082 min
Delta R.T.: -0.053 min
Response: 155876
Conc: 5.27 ng/ml



#8 AR-1221-1

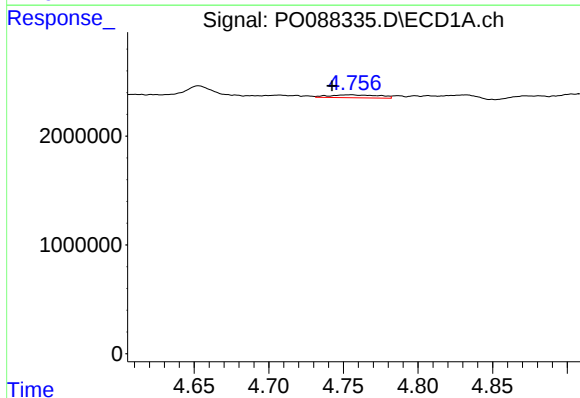
R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 1145240
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



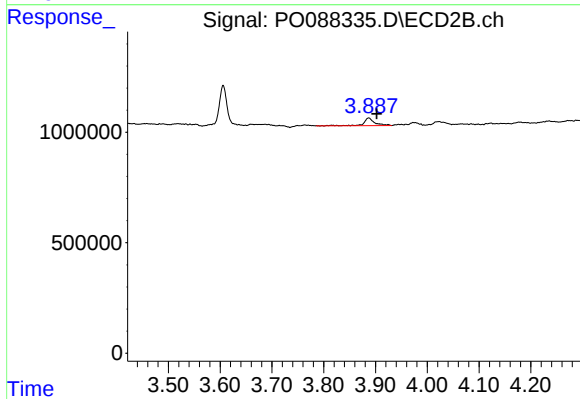
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: 0.069 min
Response: 489616
Conc: 46.80 ng/ml



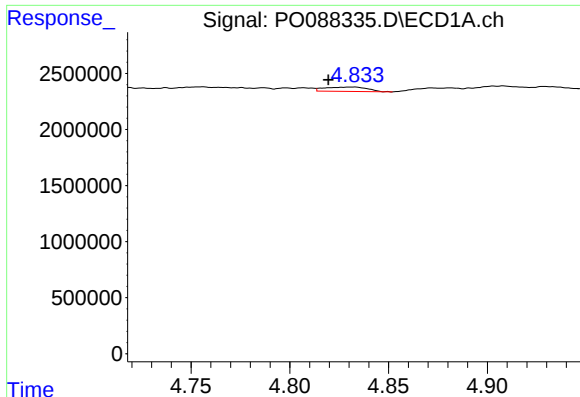
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 628418
Conc: 28.35 ng/ml



#9 AR-1221-2

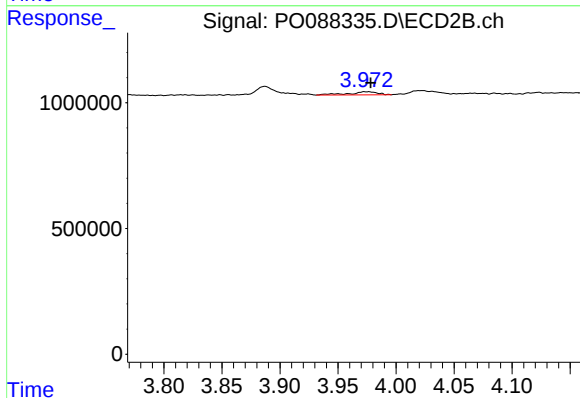
R.T.: 3.887 min
Delta R.T.: -0.016 min
Response: 489616
Conc: 61.74 ng/ml



#10 AR-1221-3

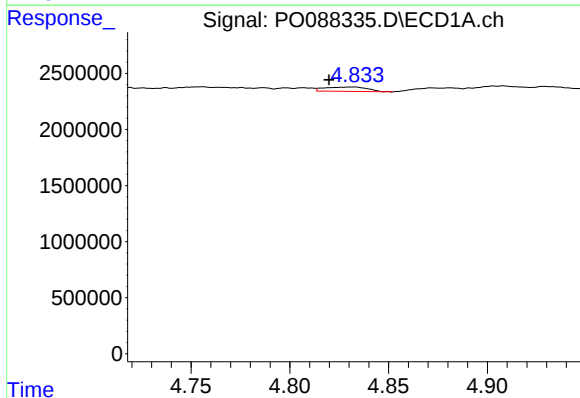
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 594698
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



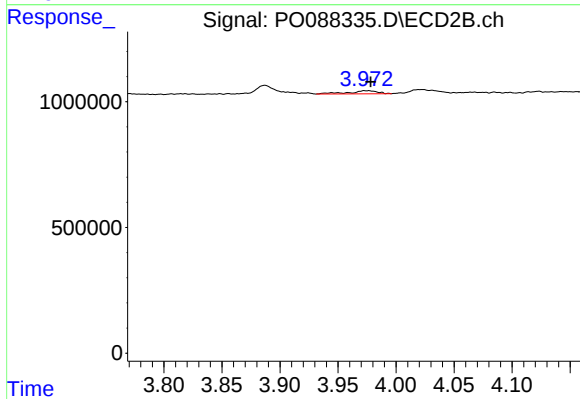
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 209112
Conc: 8.16 ng/ml



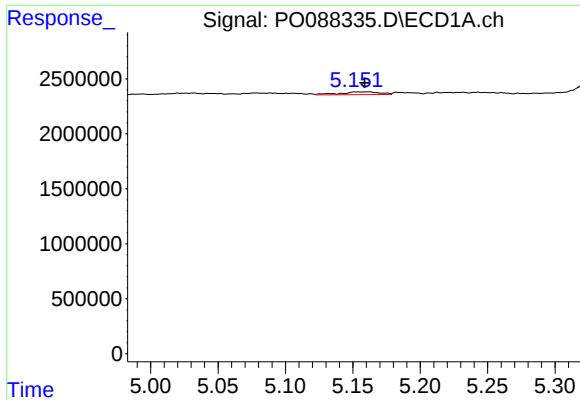
#11 AR-1232-1

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 594698
Conc: 11.44 ng/ml



#11 AR-1232-1

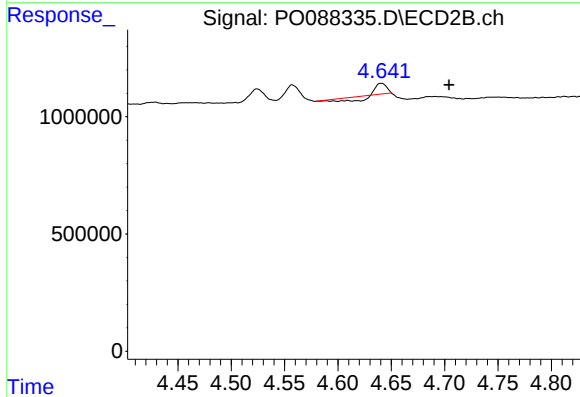
R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 209112
Conc: 10.81 ng/ml



#12 AR-1232-2

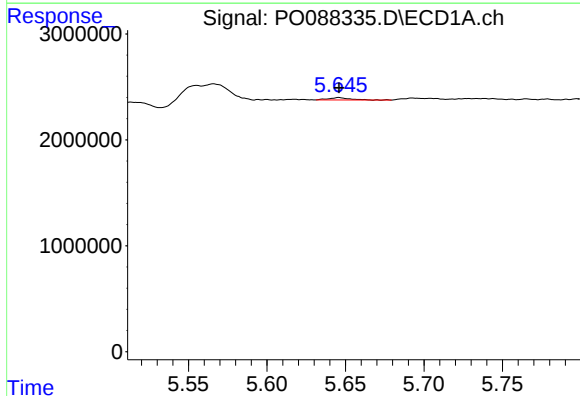
R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 521525
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



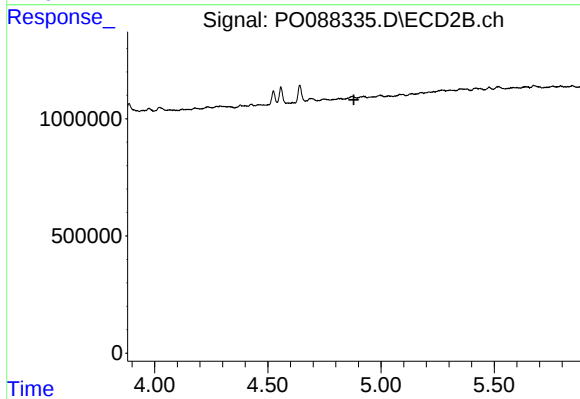
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.063 min
Response: 26195
Conc: 1.33 ng/ml



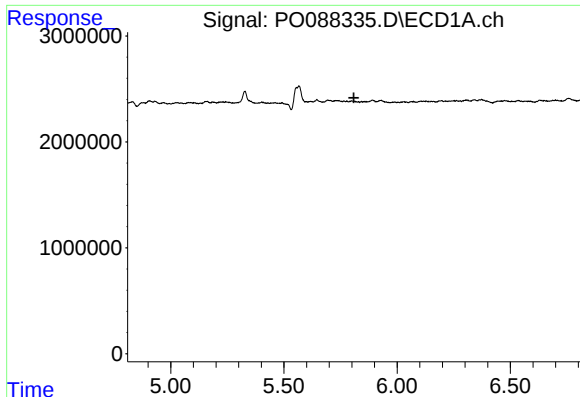
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 211549
Conc: 4.40 ng/ml



#13 AR-1232-3

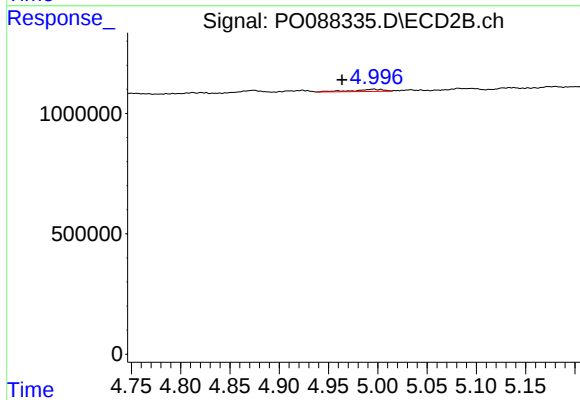
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

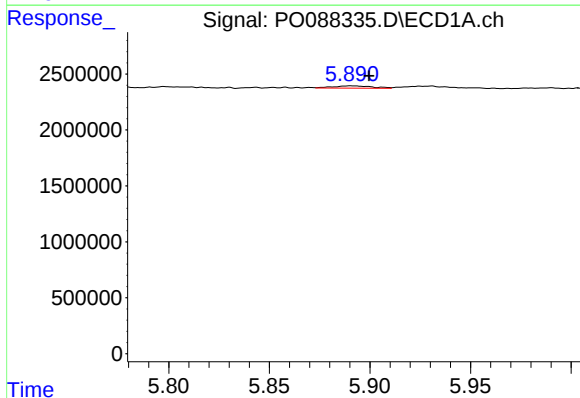
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



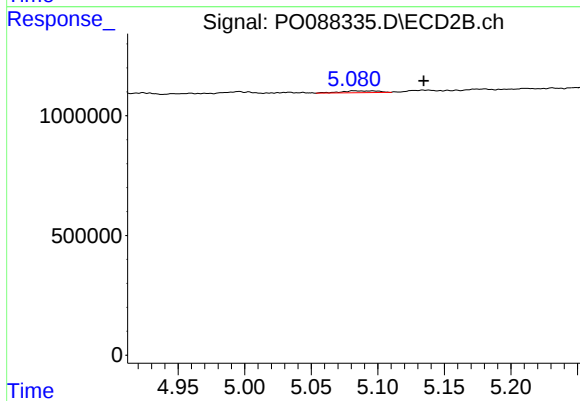
#14 AR-1232-4

R.T.: 4.996 min
Delta R.T.: 0.032 min
Response: 192928
Conc: 19.86 ng/ml



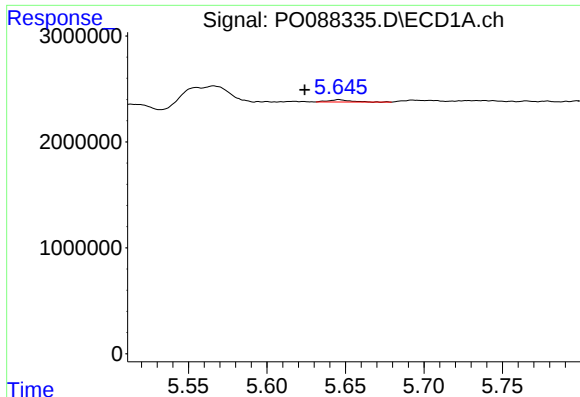
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 273437
Conc: 14.07 ng/ml



#15 AR-1232-5

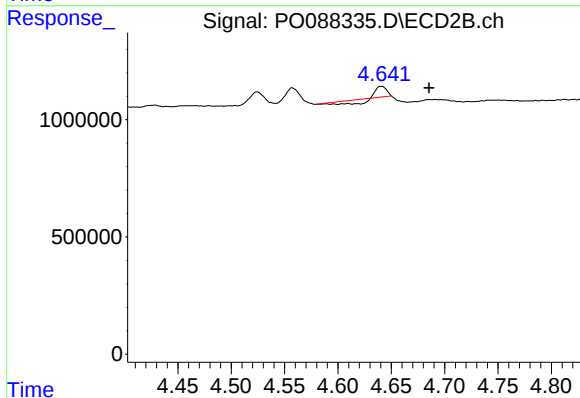
R.T.: 5.082 min
Delta R.T.: -0.053 min
Response: 155876
Conc: 14.33 ng/ml



#16 AR-1242-1

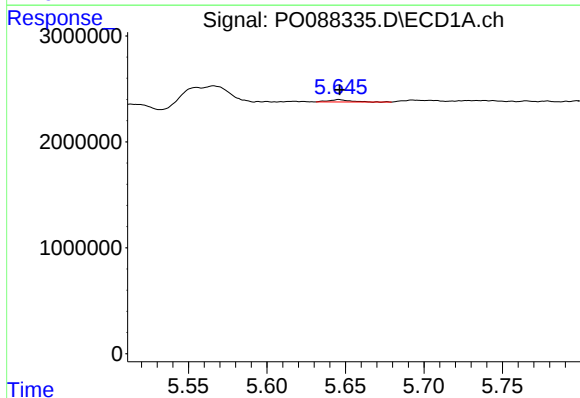
R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 211549
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



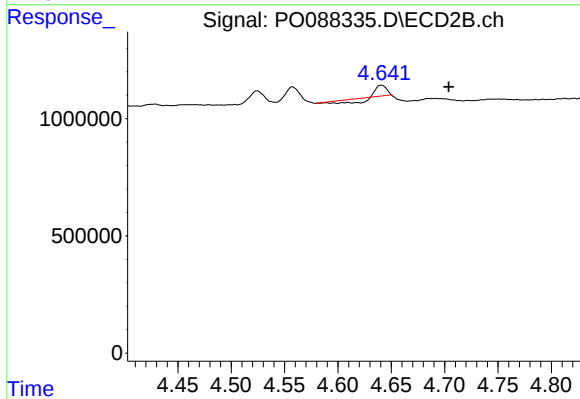
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: -0.045 min
Response: 26195
Conc: 0.90 ng/ml



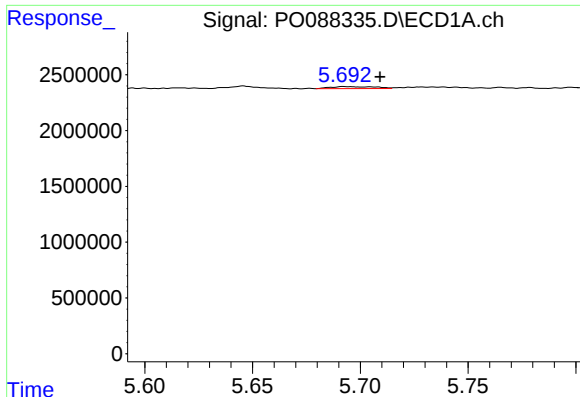
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 211549
Conc: 2.18 ng/ml



#17 AR-1242-2

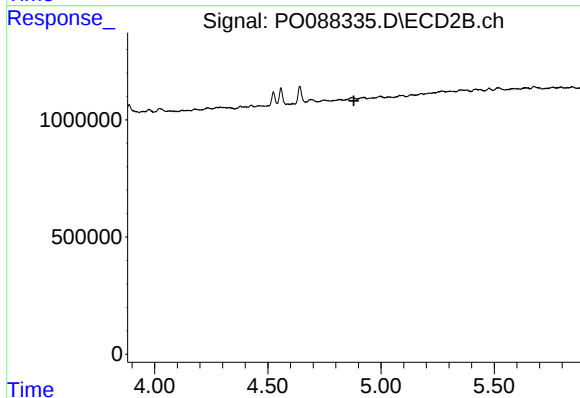
R.T.: 4.641 min
Delta R.T.: -0.063 min
Response: 26195
Conc: 0.65 ng/ml



#18 AR-1242-3

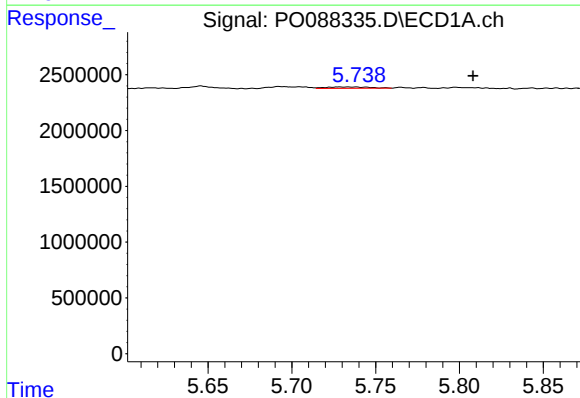
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 249997
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



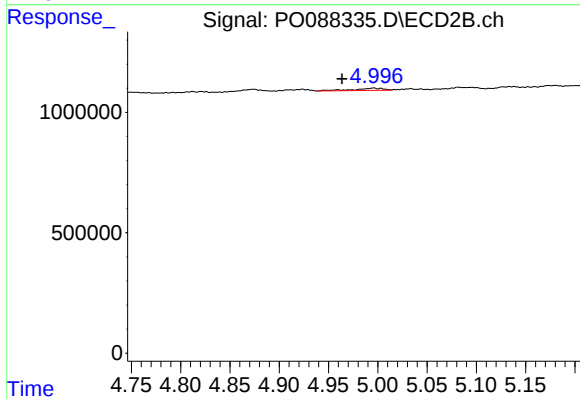
#18 AR-1242-3

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



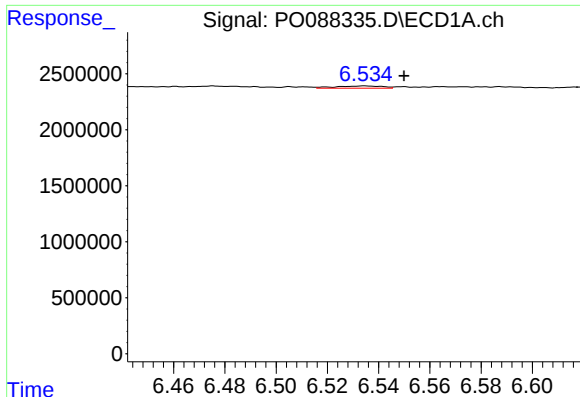
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.070 min
Response: 217273
Conc: 4.51 ng/ml



#19 AR-1242-4

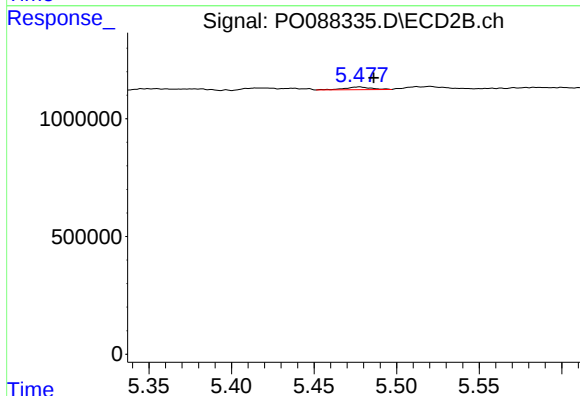
R.T.: 4.996 min
Delta R.T.: 0.032 min
Response: 192928
Conc: 8.25 ng/ml



#20 AR-1242-5

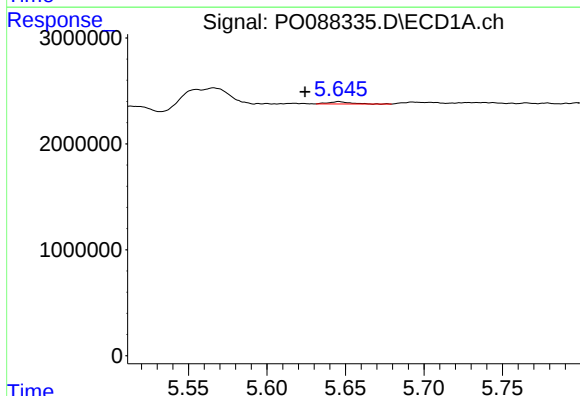
R.T.: 6.535 min
Delta R.T.: -0.015 min
Response: 256566
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



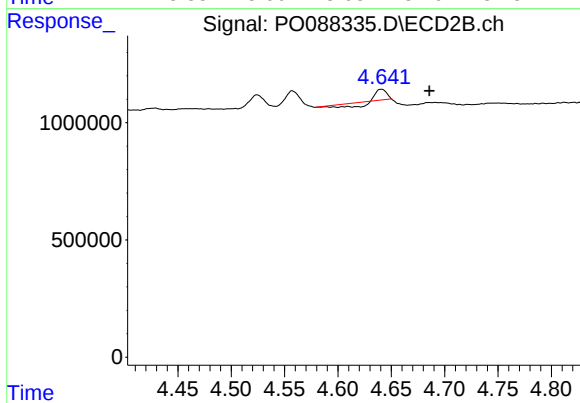
#20 AR-1242-5

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 124256
Conc: 4.64 ng/ml



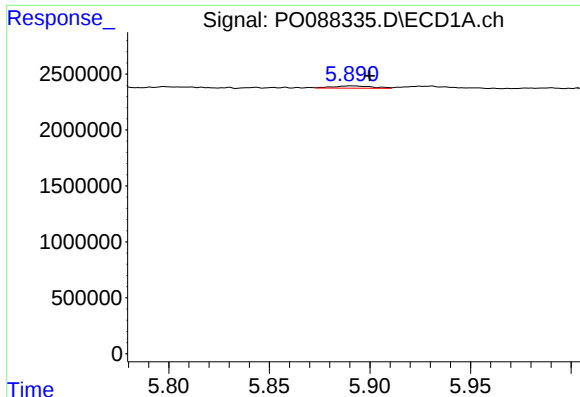
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 211549
Conc: 3.96 ng/ml



#21 AR-1248-1

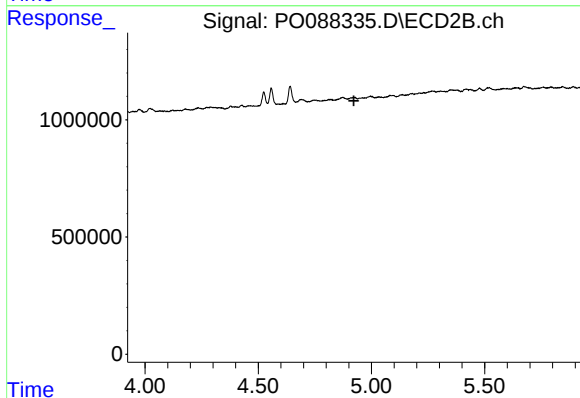
R.T.: 4.641 min
Delta R.T.: -0.045 min
Response: 26195
Conc: 1.14 ng/ml



#22 AR-1248-2

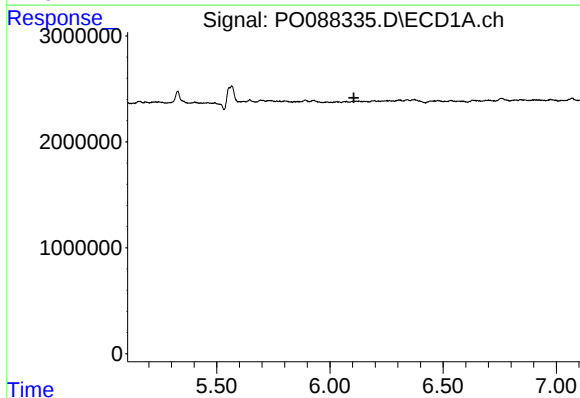
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 273437
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



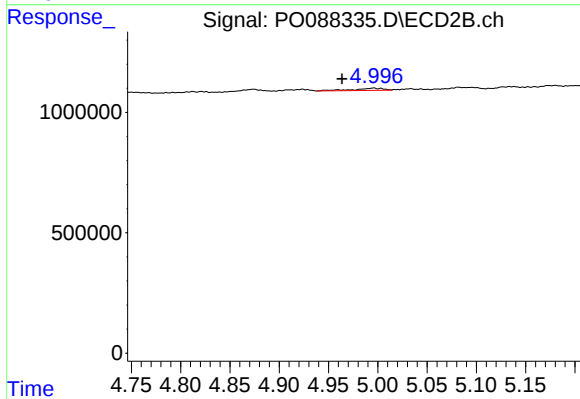
#22 AR-1248-2

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



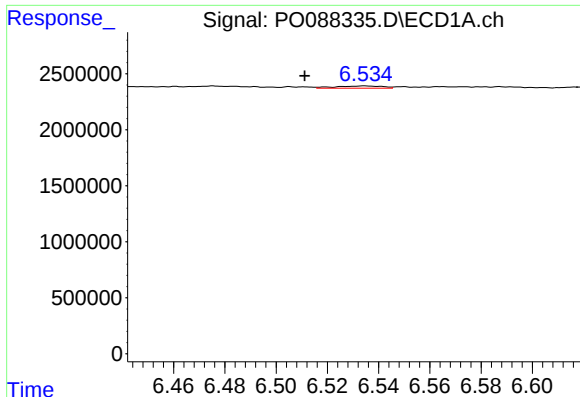
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#23 AR-1248-3

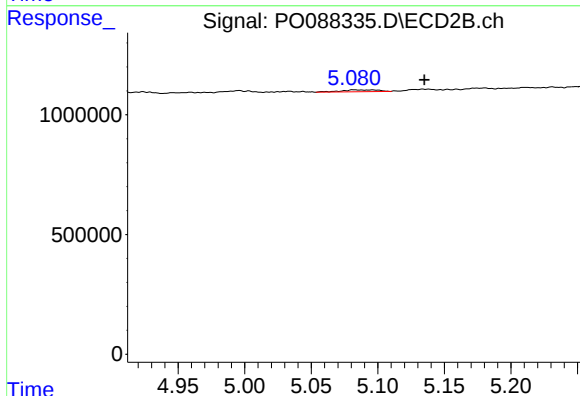
R.T.: 4.996 min
Delta R.T.: 0.032 min
Response: 192928
Conc: 5.55 ng/ml



#24 AR-1248-4

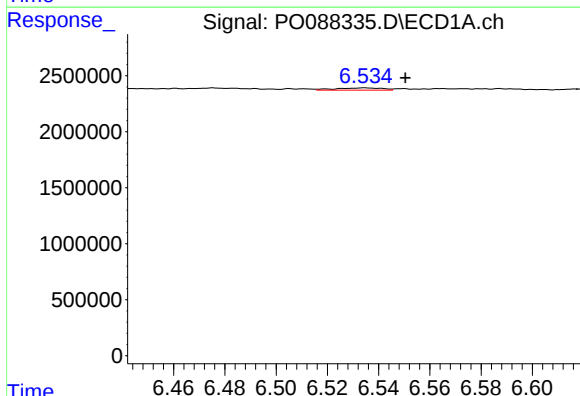
R.T.: 6.535 min
Delta R.T.: 0.023 min
Response: 256566
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



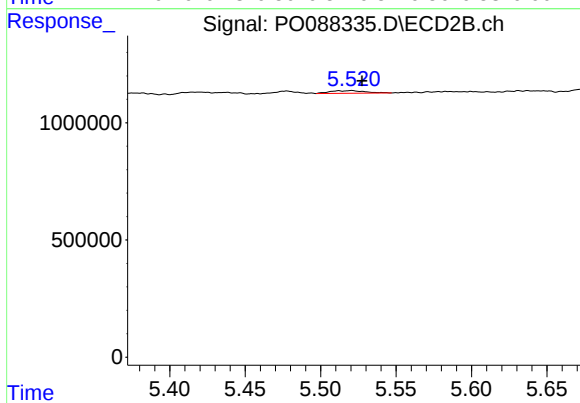
#24 AR-1248-4

R.T.: 5.082 min
Delta R.T.: -0.053 min
Response: 155876
Conc: 3.72 ng/ml



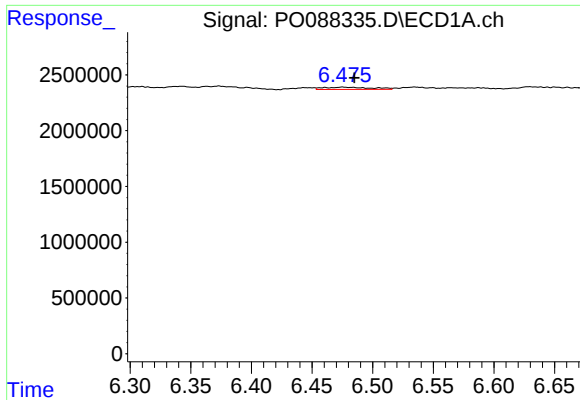
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 256566
Conc: 2.85 ng/ml



#25 AR-1248-5

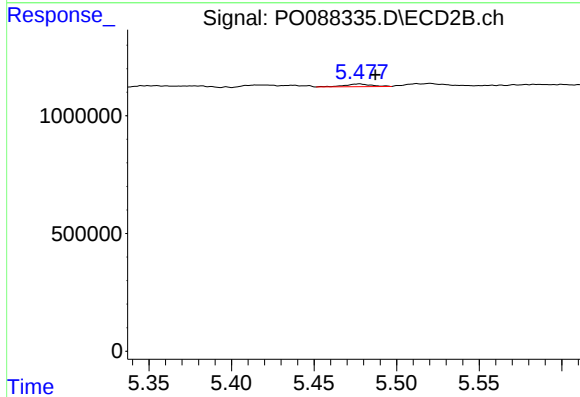
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 178932
Conc: 4.97 ng/ml



#26 AR-1254-1

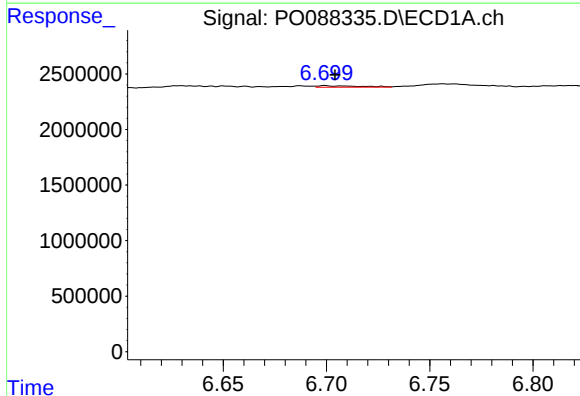
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 560147
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



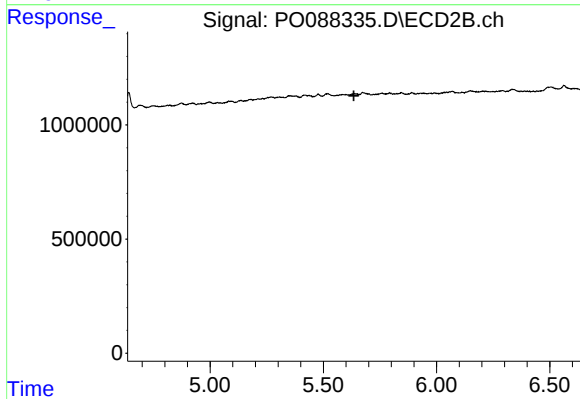
#26 AR-1254-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 124256
Conc: 2.16 ng/ml



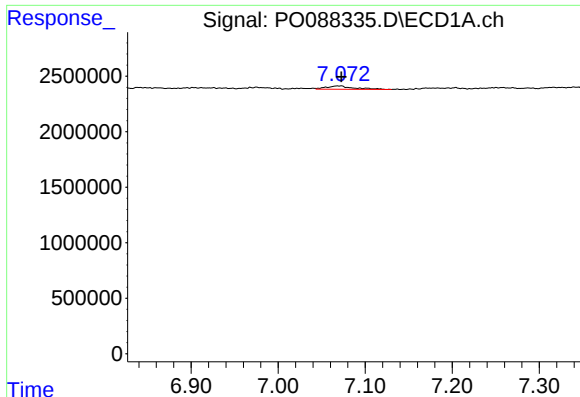
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 200034
Conc: 1.39 ng/ml



#27 AR-1254-2

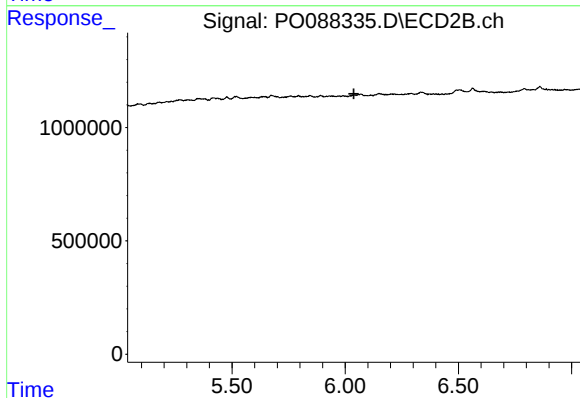
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.



#28 AR-1254-3

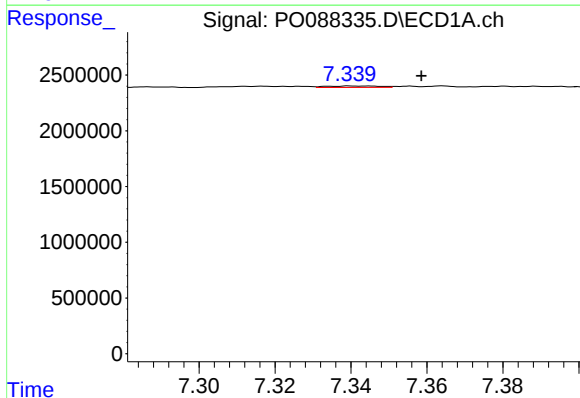
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 624085
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



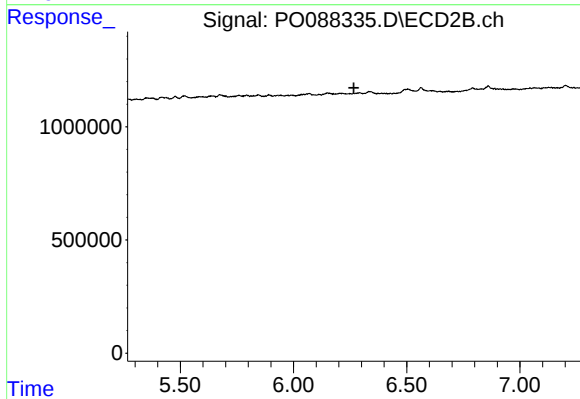
#28 AR-1254-3

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



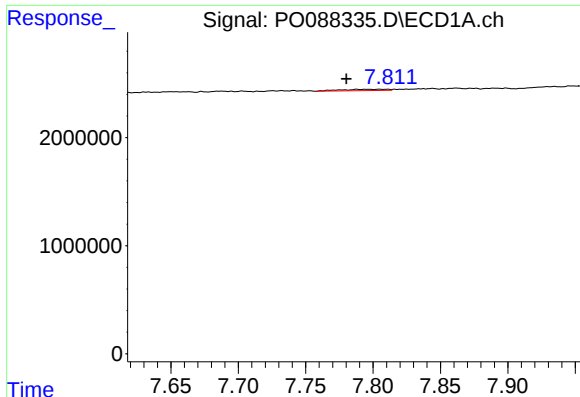
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: -0.018 min
Response: 129421
Conc: 1.20 ng/ml



#29 AR-1254-4

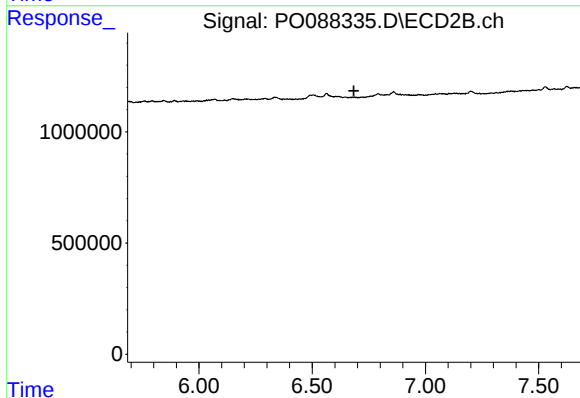
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

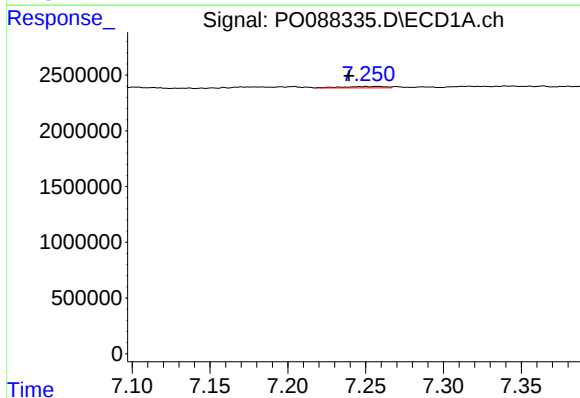
R.T.: 7.788 min
Delta R.T.: 0.008 min
Response: 313826
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



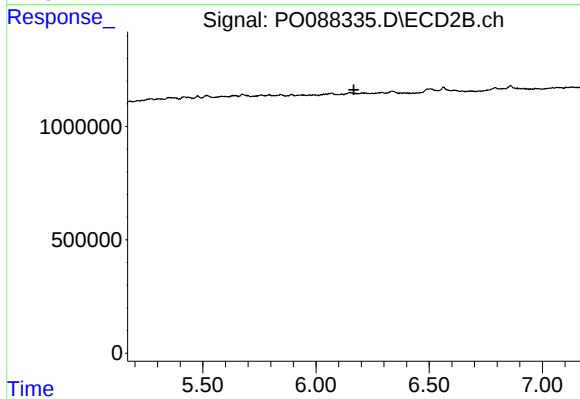
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



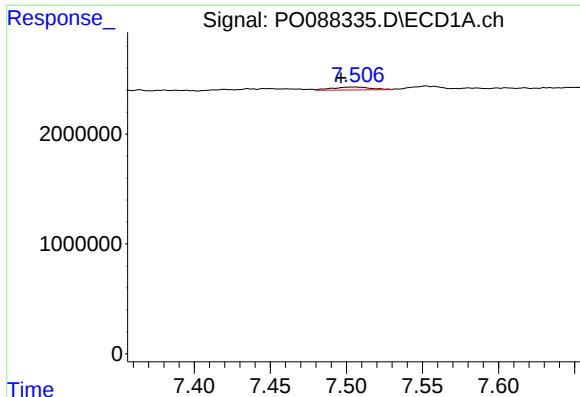
#31 AR-1260-1

R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 226902
Conc: 1.95 ng/ml



#31 AR-1260-1

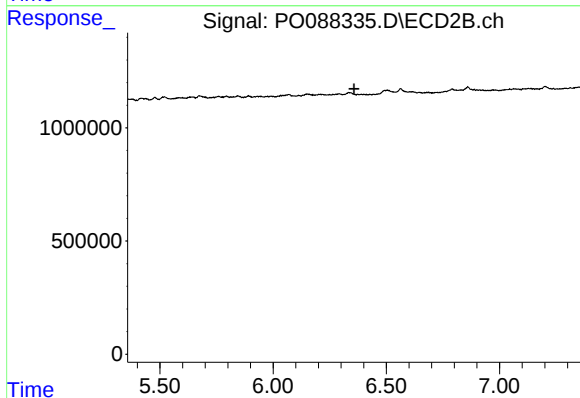
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

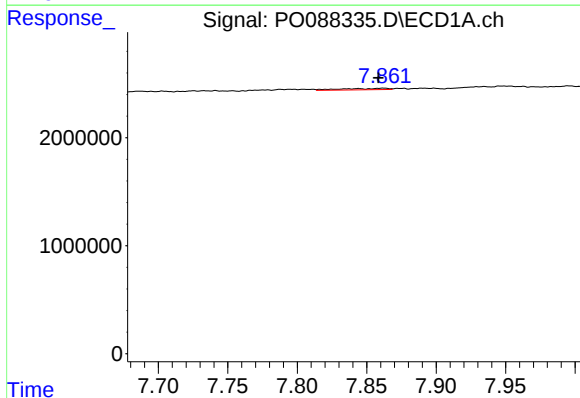
R.T.: 7.505 min
Delta R.T.: 0.009 min
Response: 466543
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



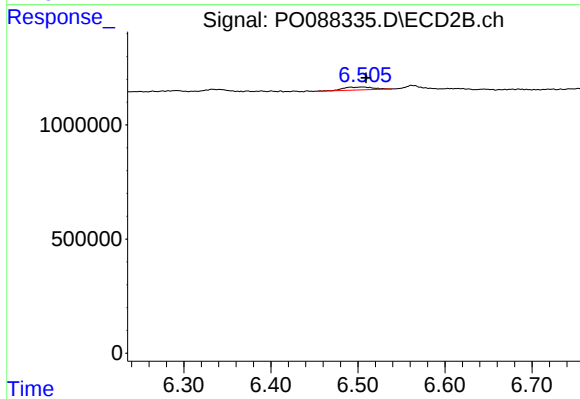
#32 AR-1260-2

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



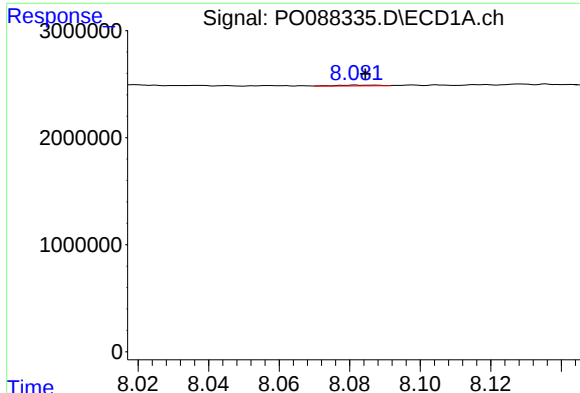
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.004 min
Response: 322922
Conc: 3.53 ng/ml



#33 AR-1260-3

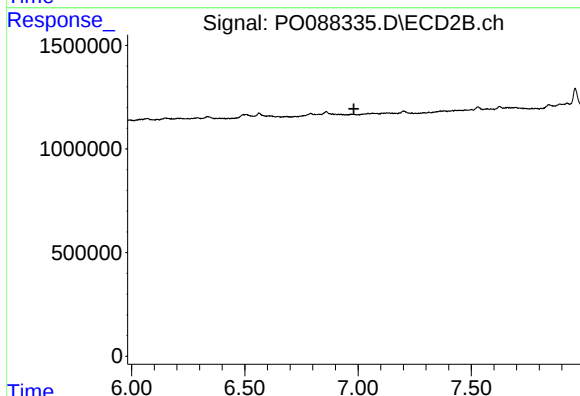
R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 323648
Conc: 5.20 ng/ml



#34 AR-1260-4

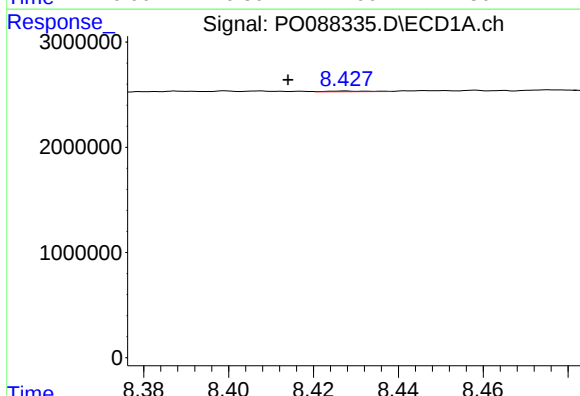
R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 68025
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



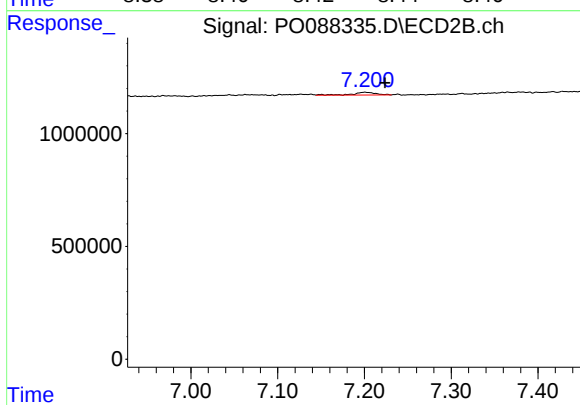
#34 AR-1260-4

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



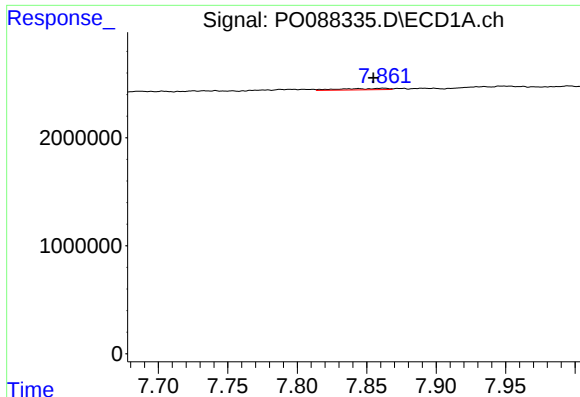
#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.013 min
Response: 39390
Conc: 0.19 ng/ml



#35 AR-1260-5

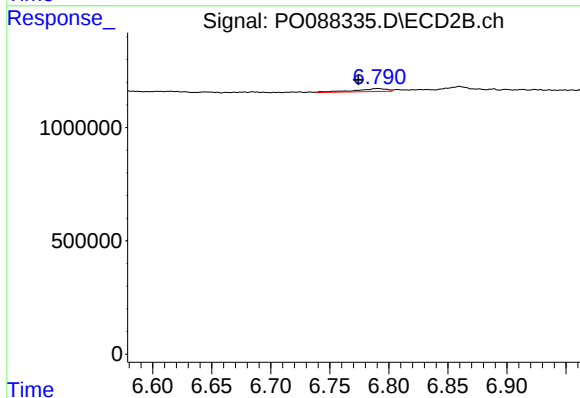
R.T.: 7.200 min
Delta R.T.: -0.023 min
Response: 236906
Conc: 2.07 ng/ml



#36 AR-1262-1

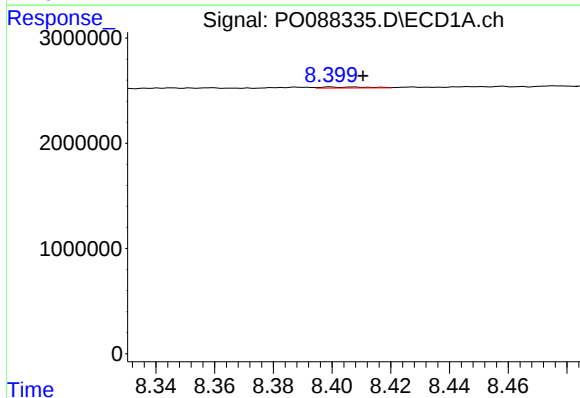
R.T.: 7.862 min
Delta R.T.: 0.007 min
Response: 322922
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



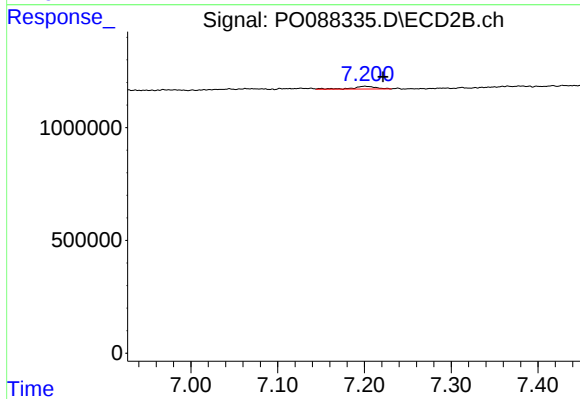
#36 AR-1262-1

R.T.: 6.791 min
Delta R.T.: 0.016 min
Response: 250664
Conc: 8.27 ng/ml



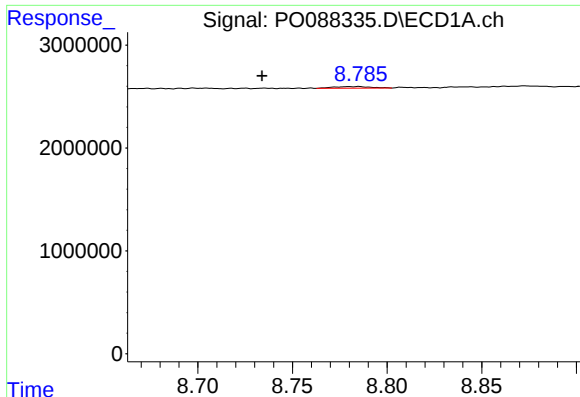
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: -0.011 min
Response: 106753
Conc: 0.45 ng/ml



#37 AR-1262-2

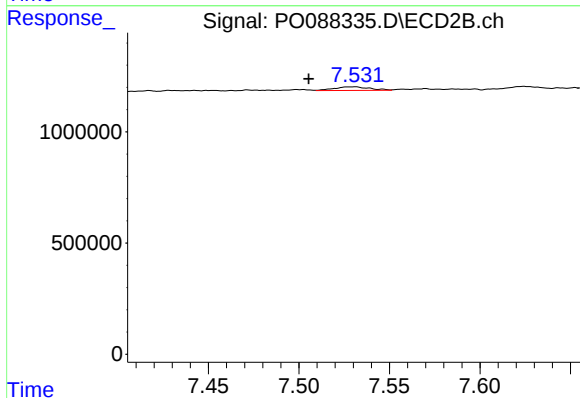
R.T.: 7.200 min
Delta R.T.: -0.021 min
Response: 236906
Conc: 1.76 ng/ml



#38 AR-1262-3

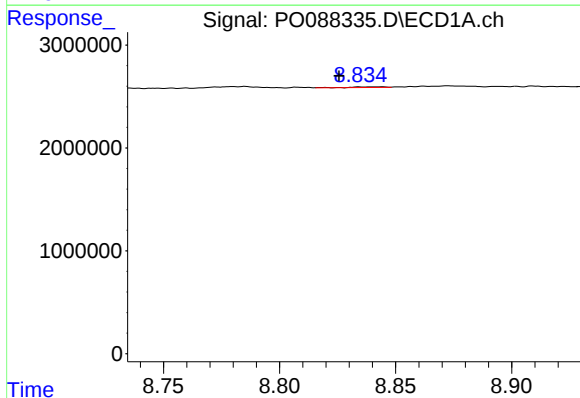
R.T.: 8.785 min
Delta R.T.: 0.051 min
Response: 208941
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



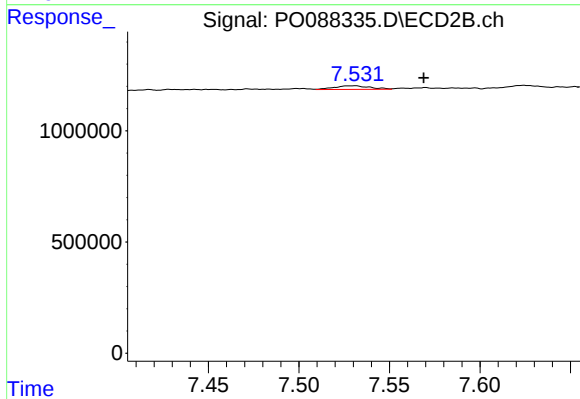
#38 AR-1262-3

R.T.: 7.530 min
Delta R.T.: 0.025 min
Response: 228104
Conc: 4.18 ng/ml



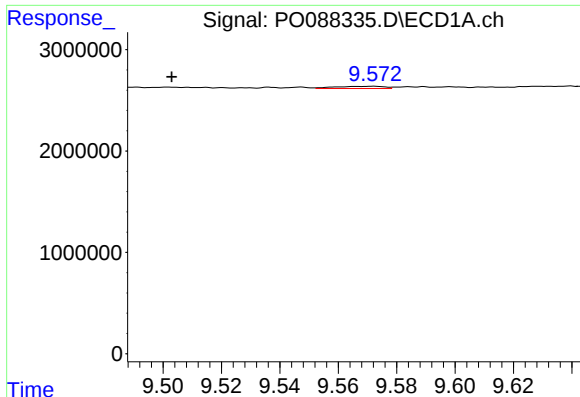
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: 0.018 min
Response: 68383
Conc: 0.82 ng/ml



#39 AR-1262-4

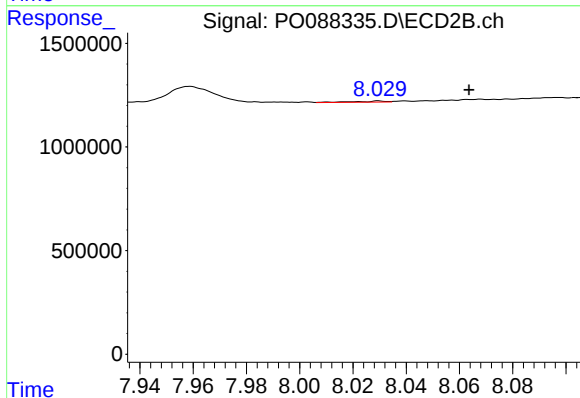
R.T.: 7.530 min
Delta R.T.: -0.039 min
Response: 228104
Conc: 2.25 ng/ml



#40 AR-1262-5

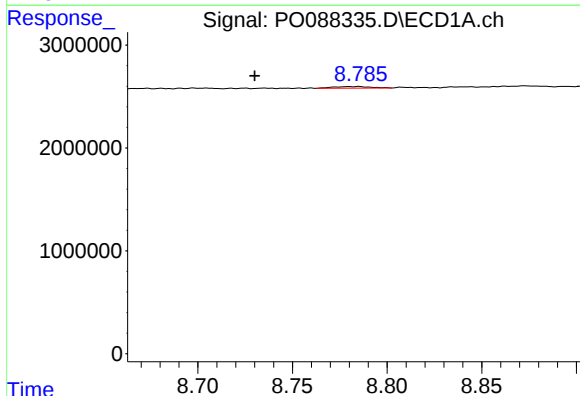
R.T.: 9.572 min
Delta R.T.: 0.069 min
Response: 258692
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



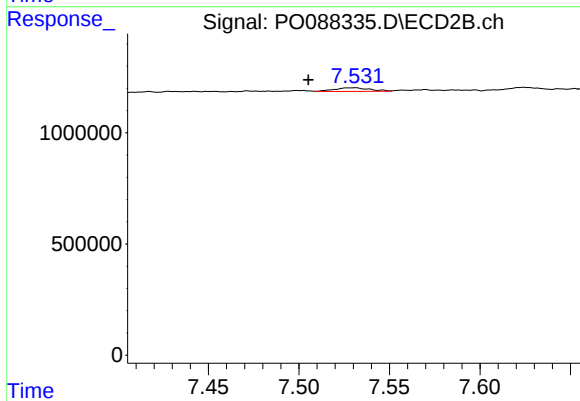
#40 AR-1262-5

R.T.: 8.030 min
Delta R.T.: -0.034 min
Response: 43645
Conc: 0.89 ng/ml



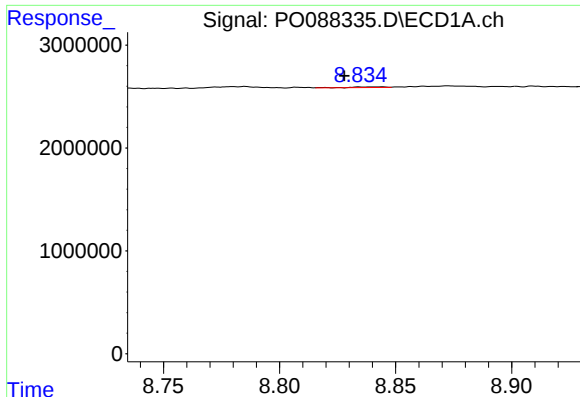
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.055 min
Response: 208941
Conc: 0.74 ng/ml



#41 AR-1268-1

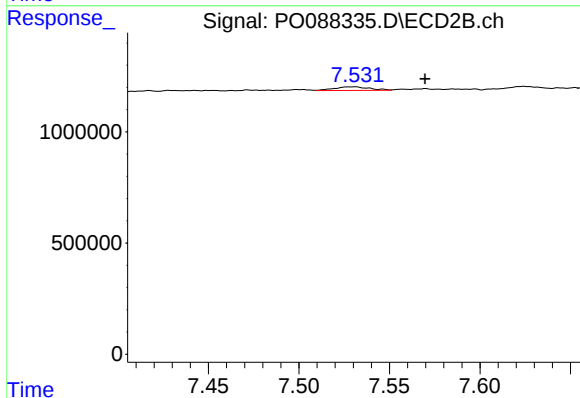
R.T.: 7.530 min
Delta R.T.: 0.025 min
Response: 228104
Conc: 1.44 ng/ml



#42 AR-1268-2

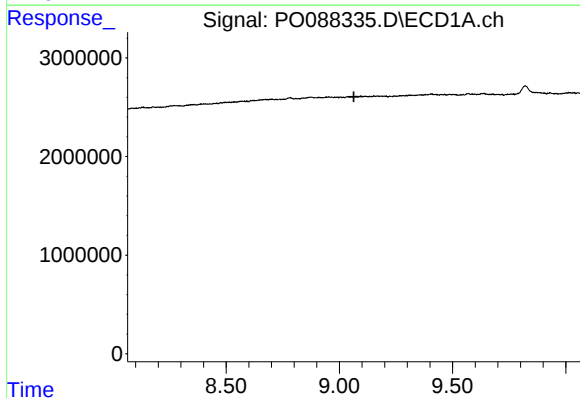
R.T.: 8.844 min
Delta R.T.: 0.016 min
Response: 68383
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



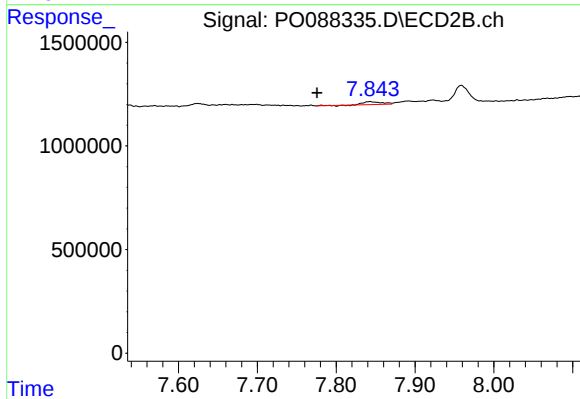
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: -0.039 min
Response: 228104
Conc: 1.59 ng/ml



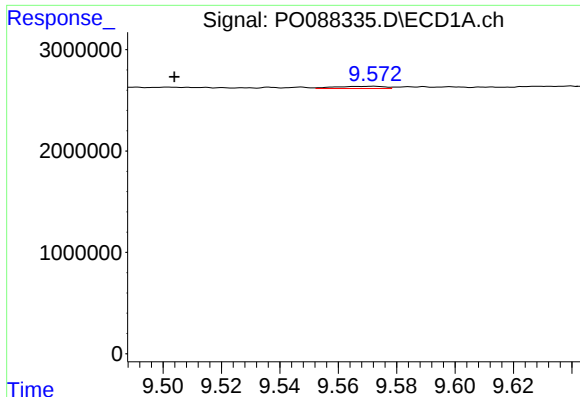
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.



#43 AR-1268-3

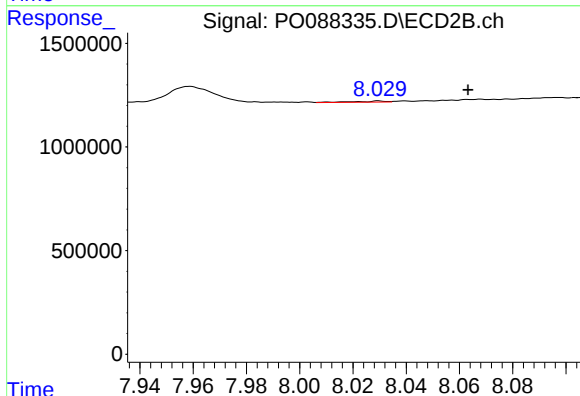
R.T.: 7.843 min
Delta R.T.: 0.068 min
Response: 220169
Conc: 1.77 ng/ml



#44 AR-1268-4

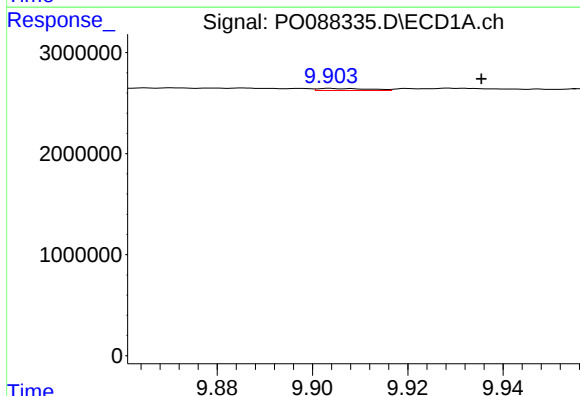
R.T.: 9.572 min
Delta R.T.: 0.068 min
Response: 258692
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



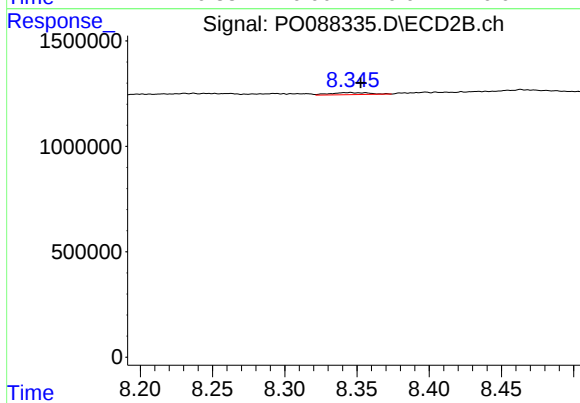
#44 AR-1268-4

R.T.: 8.030 min
Delta R.T.: -0.033 min
Response: 43645
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.032 min
Response: 154486
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 177445
Conc: 0.46 ng/ml