

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
 Data File : P0088021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 23:33
 Operator : YP/AJ
 Sample : N3674-01 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 14 07:27:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.446	3.606	4280620	1692944	1.654	1.720
2) SA Decachlor...	10.290	8.605	4271356	2292113	2.091	2.827 #
Target Compounds						
3) L1 AR-1016-1	5.692f	0.000	229010	0	2.552	N.D. #
4) L1 AR-1016-2	5.692f	0.000	229010	0	1.822	N.D. #
5) L1 AR-1016-3	5.692	4.943f	229010	210135	2.942	7.138 #
6) L1 AR-1016-4	5.764f	4.943	102936	210135	1.684	8.744 #
7) L1 AR-1016-5	6.045f	5.084f	133125	89957	2.221	2.941 #
9) L2 AR-1221-2	4.760	0.000	286536	0	12.641	N.D. #
10) L2 AR-1221-3	4.760f	0.000	286536	0	4.097	N.D. #
11) L3 AR-1232-1	4.760f	0.000	286536	0	4.377	N.D. #
13) L3 AR-1232-3	5.692f	4.943f	229010	210135	3.797	16.920 #
14) L3 AR-1232-4	5.764f	4.943	102936	210135	3.516	18.533 #
15) L3 AR-1232-5	5.904	5.084f	72484	89957	2.939	7.169 #
16) L4 AR-1242-1	5.692f	0.000	229010	0	3.158	N.D. #
17) L4 AR-1242-2	5.692f	0.000	229010	0	2.243	N.D. #
18) L4 AR-1242-3	5.692	4.943f	229010	210135	3.566	10.081 #
19) L4 AR-1242-4	5.764f	4.943	102936	210135	2.022	9.946 #
20) L4 AR-1242-5	6.558	0.000	199842	0	3.764	N.D. #
21) L5 AR-1248-1	5.692f	0.000	229010	0	3.989	N.D. #
22) L5 AR-1248-2	5.904	4.943	72484	210135	0.869	6.686 #
23) L5 AR-1248-3	6.045f	4.943	133125	210135	1.486	6.474 #
24) L5 AR-1248-4	6.522	5.084f	636487	89957	6.471	2.332 #
25) L5 AR-1248-5	6.558	0.000	199842	0	2.079	N.D. #
26) L6 AR-1254-1	6.522	0.000	636487	0	6.350	N.D. #
27) L6 AR-1254-2	6.718	0.000	301827	0	1.978	N.D. #
28) L6 AR-1254-3	7.070	6.044	1410432	33552	9.260	0.442 #
29) L6 AR-1254-4	7.355	6.270	259391	83581	2.356	1.841
30) L6 AR-1254-5	7.810	6.665	287995	34775	2.399	0.544 #
31) L7 AR-1260-1	7.250	6.152	95714	251653	0.854	4.458 #
32) L7 AR-1260-2	7.505	6.339	464167	201481	3.406	2.978
33) L7 AR-1260-3	7.867	6.513	212415	263148	2.268	4.166 #
34) L7 AR-1260-4	8.090	6.995	112849	159973	1.079	3.440 #
35) L7 AR-1260-5	8.422	7.228	84523	38697	0.428	0.359
36) L8 AR-1262-1	7.867	6.780	212415	152961	1.484	5.827 #
37) L8 AR-1262-2	8.422	7.228	84523	38697	0.336	0.365
38) L8 AR-1262-3	8.805f	7.535	110310	350164	0.610	8.537 #
39) L8 AR-1262-4	8.827	7.576	74456	149710	0.862	2.001 #
40) L8 AR-1262-5	9.507	8.070	377577	468452	3.941	13.965 #
41) L9 AR-1268-1	8.805f	7.535	110310	350164	0.376	3.042 #
42) L9 AR-1268-2	8.827	7.576	74456	149710	0.277	1.458 #
43) L9 AR-1268-3	9.079	7.806	75237	1013665	0.322	11.975 #

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 14 07:27:25 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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
44)	L9 AR-1268-4	9.507	8.070	377577	468452	3.693	13.205 #
45)	L9 AR-1268-5	9.936	8.365	1405767	496494	1.862	1.983

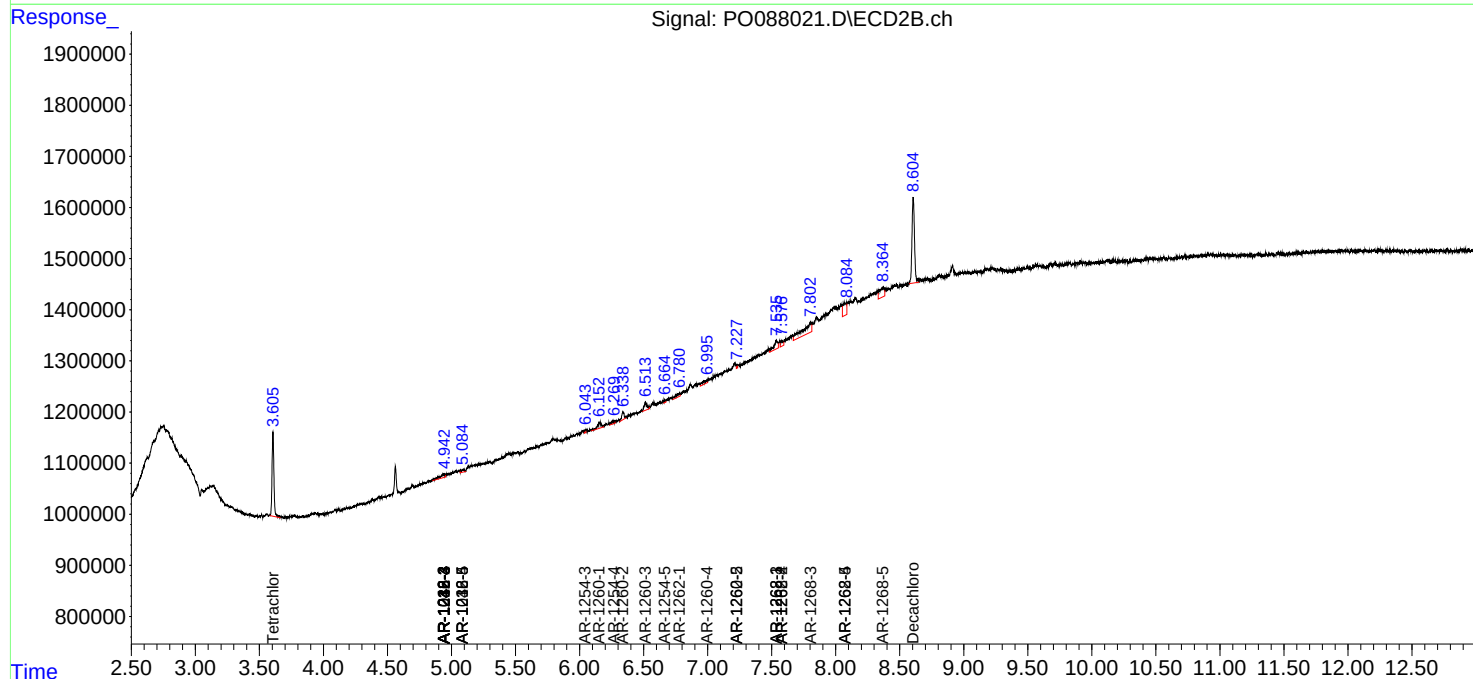
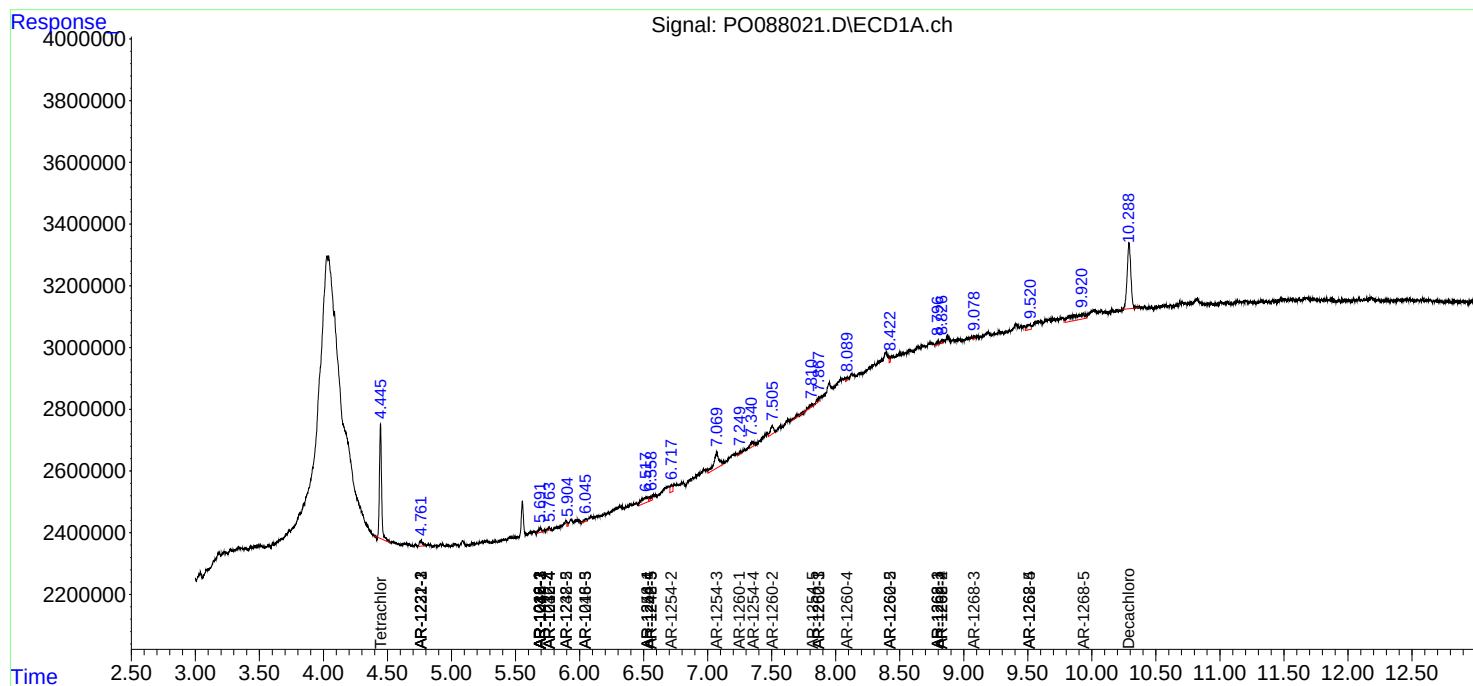
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

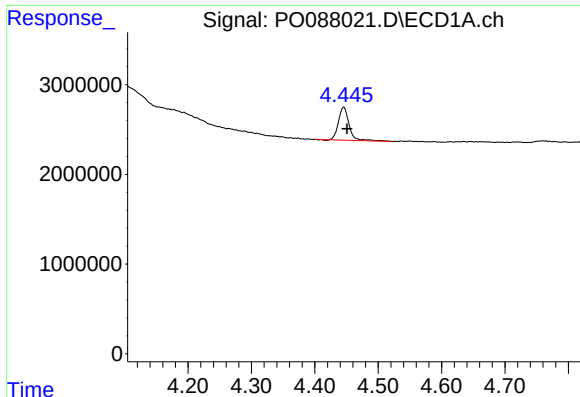
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071322\
Data File : P0088021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 23:33
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Quant Time: Jul 14 07:27:25 2022
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Signal #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

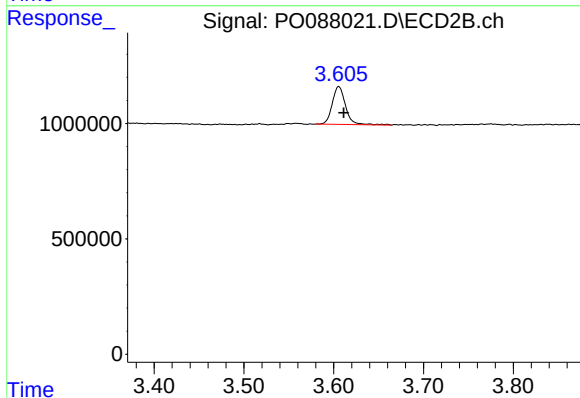




#1 Tetrachloro-m-xylene

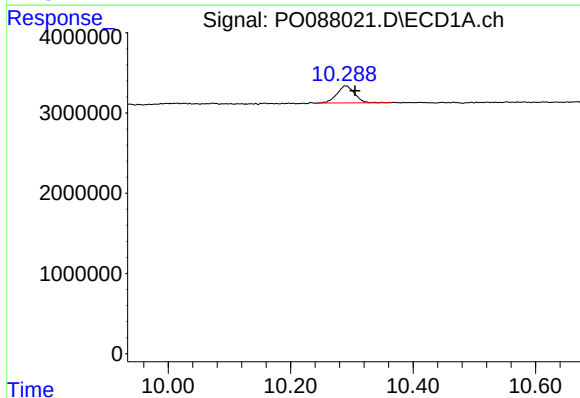
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 4280620
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



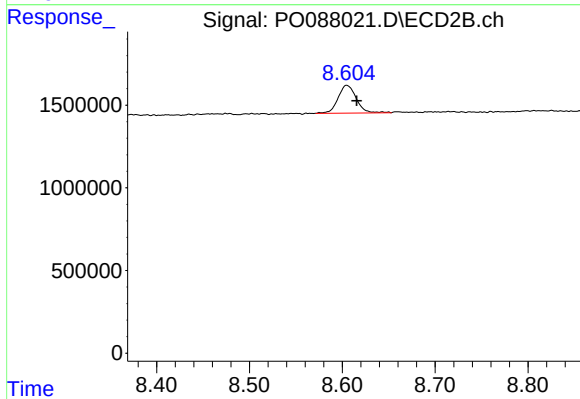
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 1692944
Conc: 1.72 ng/ml



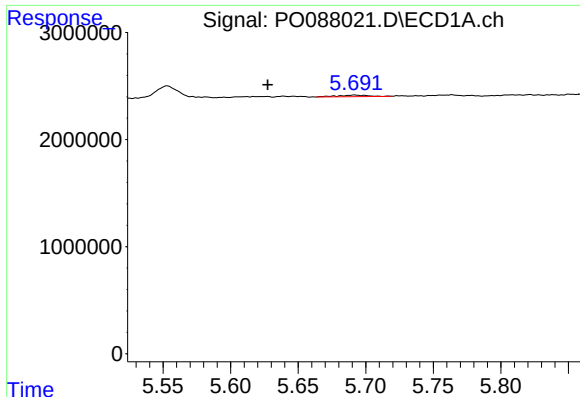
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.015 min
Response: 4271356
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

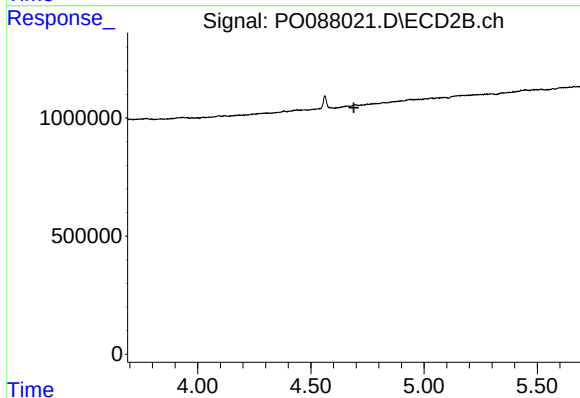
R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 2292113
Conc: 2.83 ng/ml



#3 AR-1016-1

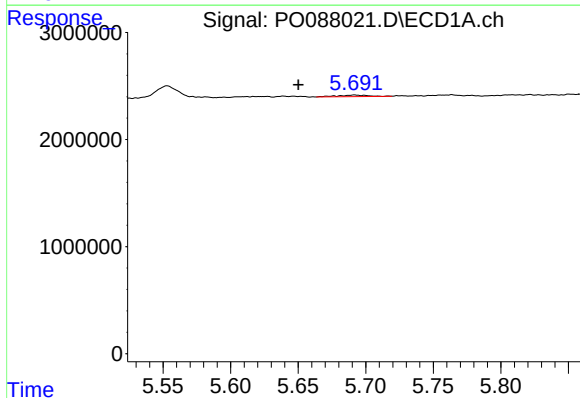
R.T.: 5.692 min
Delta R.T.: 0.064 min
Response: 229010
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



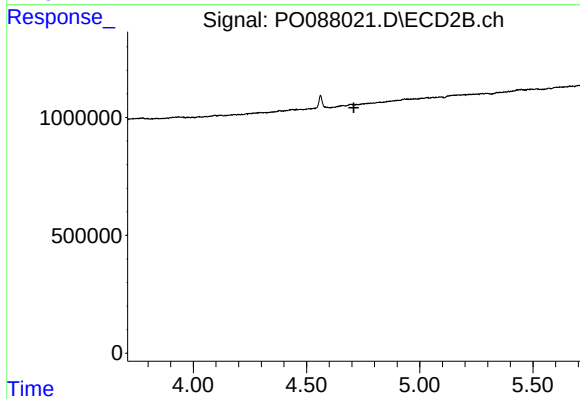
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



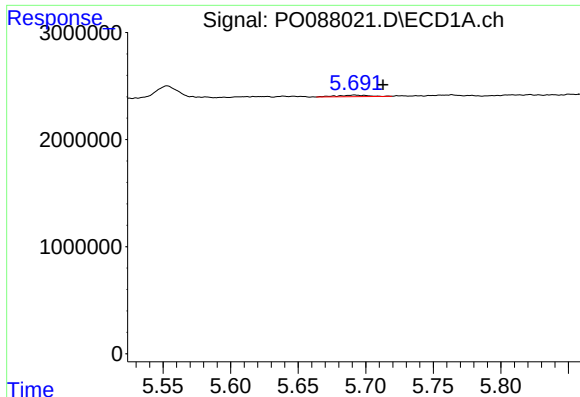
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.042 min
Response: 229010
Conc: 1.82 ng/ml



#4 AR-1016-2

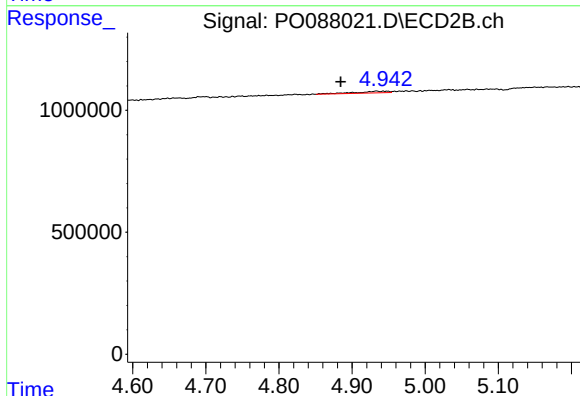
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

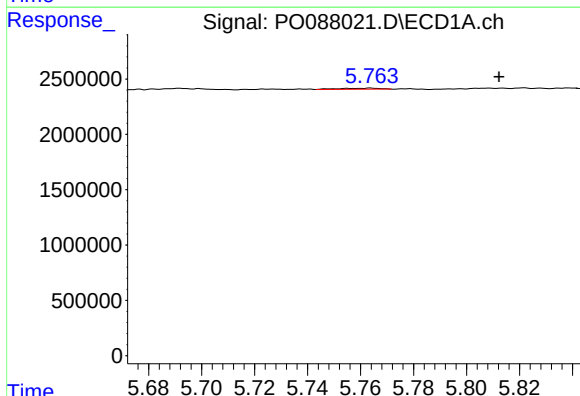
R.T.: 5.692 min
Delta R.T.: -0.021 min
Response: 229010
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



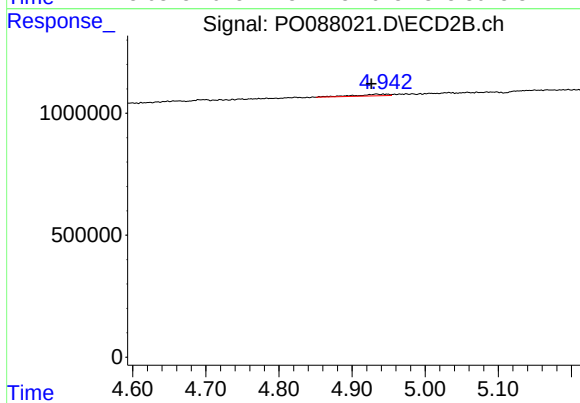
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.058 min
Response: 210135
Conc: 7.14 ng/ml



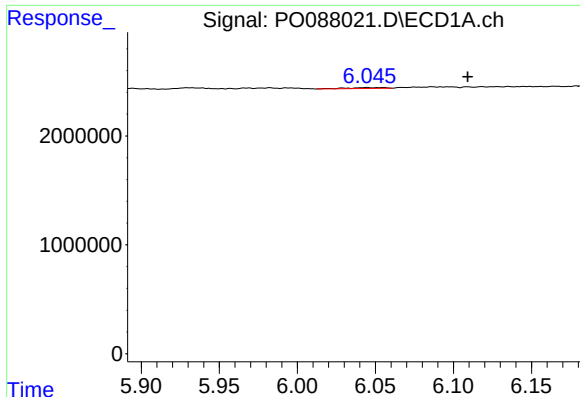
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.049 min
Response: 102936
Conc: 1.68 ng/ml



#6 AR-1016-4

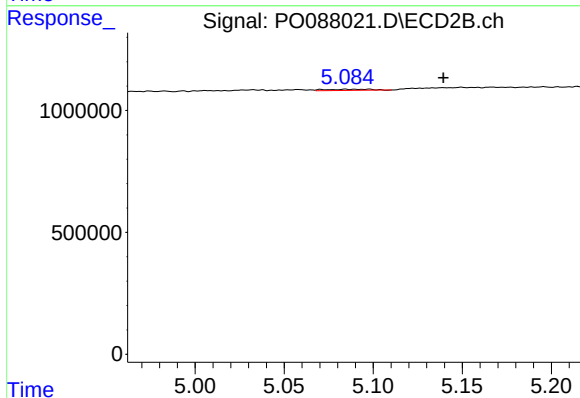
R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 210135
Conc: 8.74 ng/ml



#7 AR-1016-5

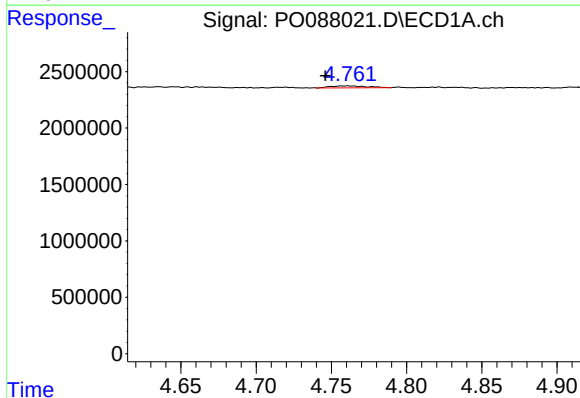
R.T.: 6.045 min
Delta R.T.: -0.065 min
Response: 133125
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



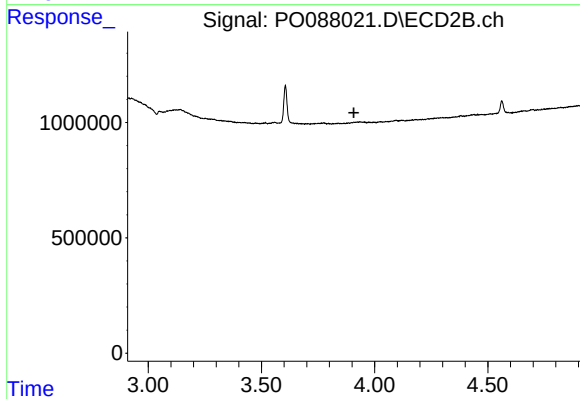
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.055 min
Response: 89957
Conc: 2.94 ng/ml



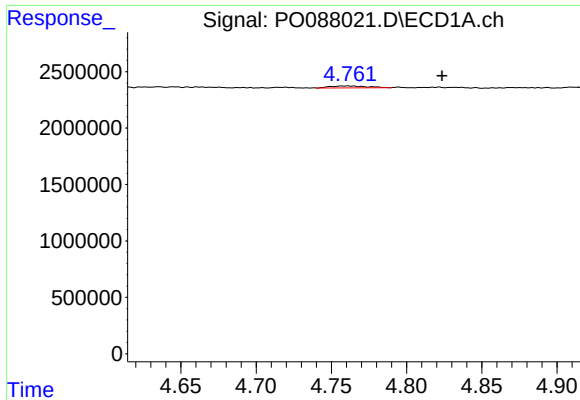
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 286536
Conc: 12.64 ng/ml



#9 AR-1221-2

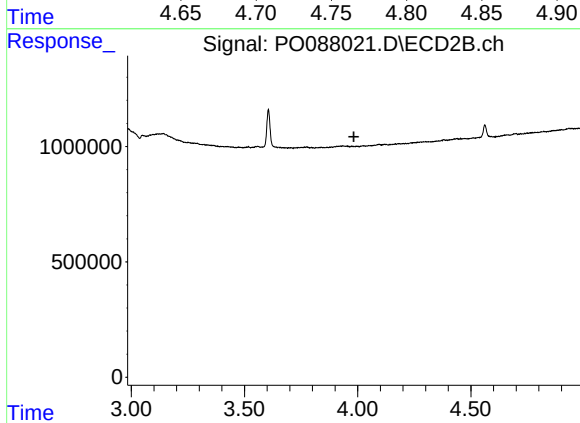
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#10 AR-1221-3

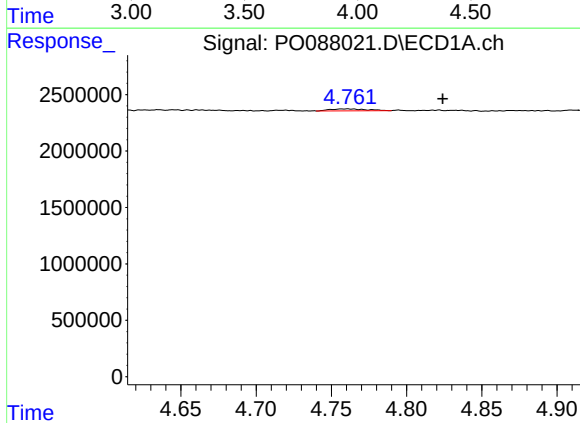
R.T.: 4.760 min
Delta R.T.: -0.063 min
Response: 286536
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



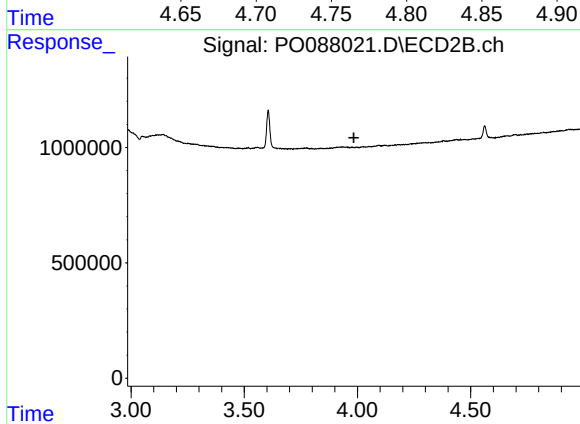
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



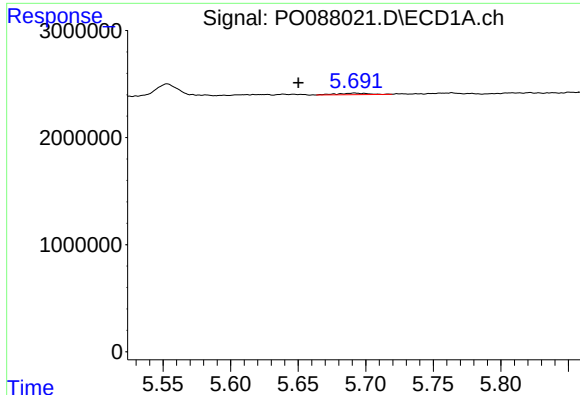
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.064 min
Response: 286536
Conc: 4.38 ng/ml



#11 AR-1232-1

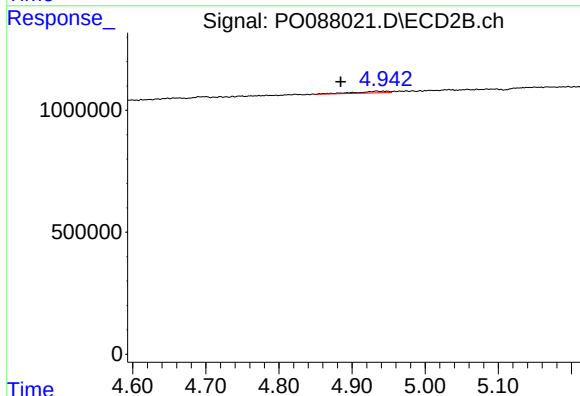
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#13 AR-1232-3

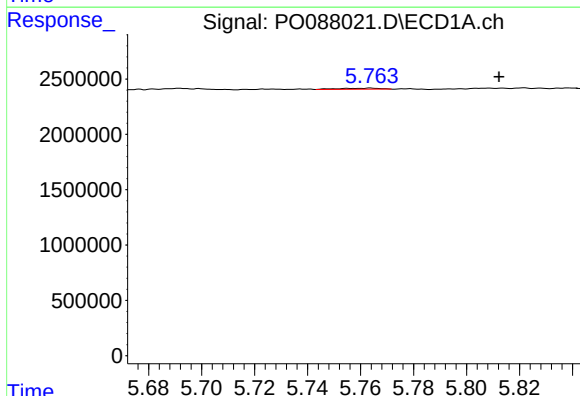
R.T.: 5.692 min
Delta R.T.: 0.042 min
Response: 229010
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



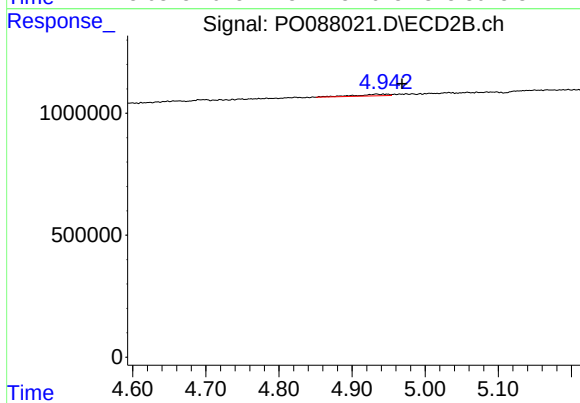
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.058 min
Response: 210135
Conc: 16.92 ng/ml



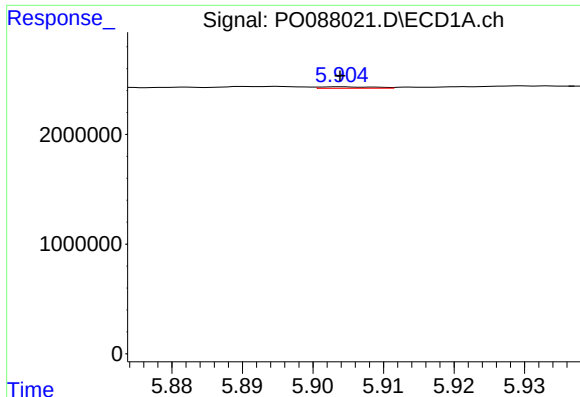
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.049 min
Response: 102936
Conc: 3.52 ng/ml



#14 AR-1232-4

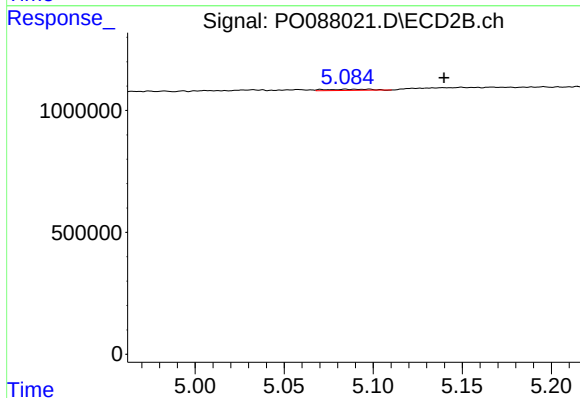
R.T.: 4.943 min
Delta R.T.: -0.026 min
Response: 210135
Conc: 18.53 ng/ml



#15 AR-1232-5

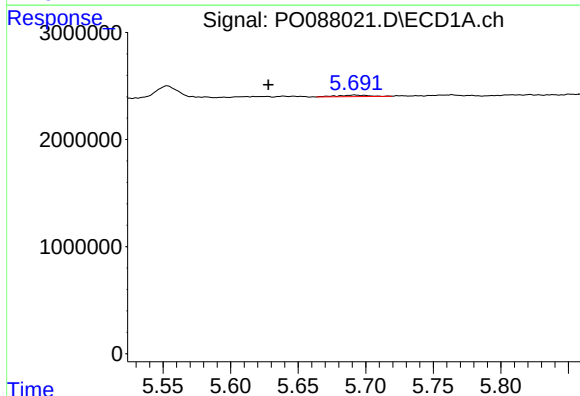
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 72484
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



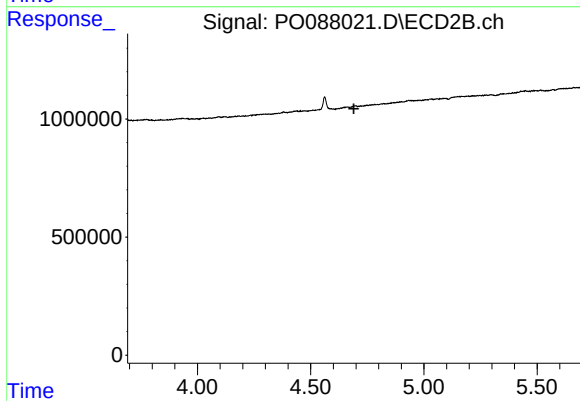
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: -0.055 min
Response: 89957
Conc: 7.17 ng/ml



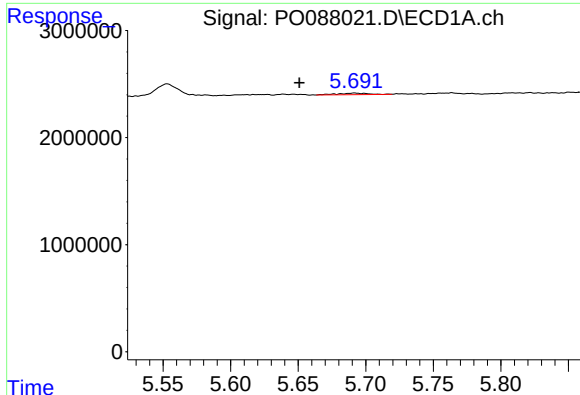
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.064 min
Response: 229010
Conc: 3.16 ng/ml



#16 AR-1242-1

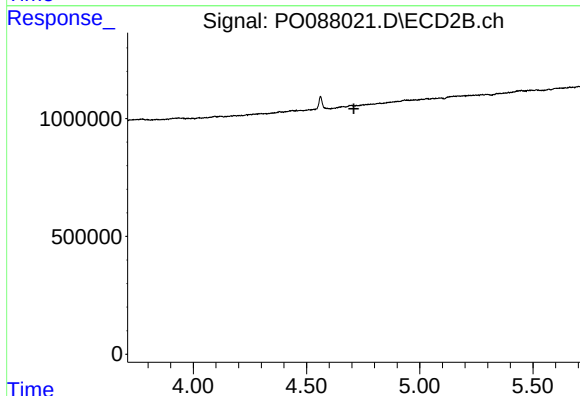
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

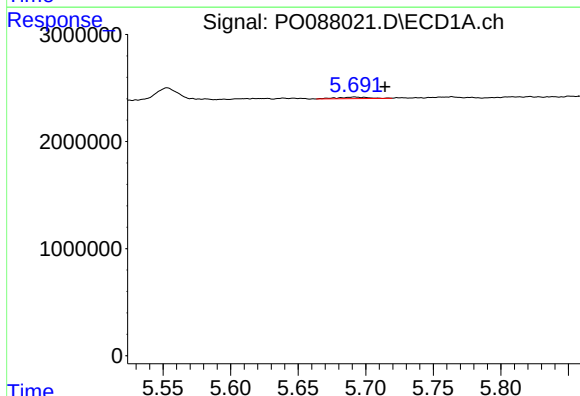
R.T.: 5.692 min
Delta R.T.: 0.041 min
Response: 229010
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



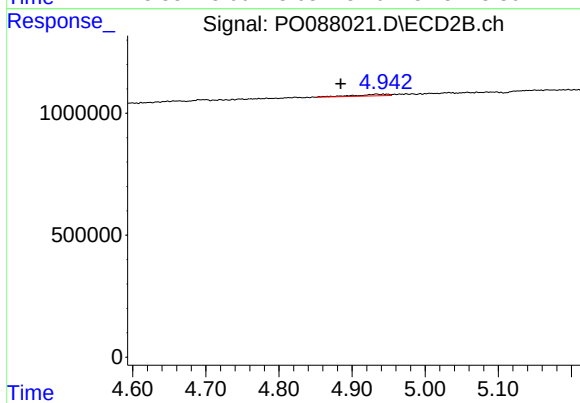
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



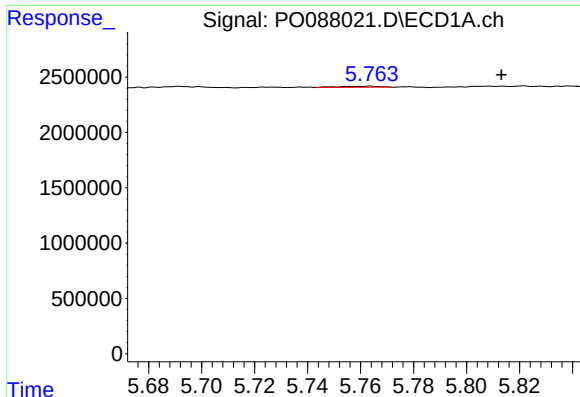
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.023 min
Response: 229010
Conc: 3.57 ng/ml



#18 AR-1242-3

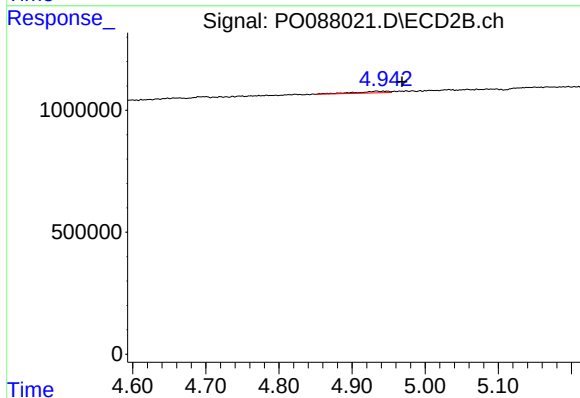
R.T.: 4.943 min
Delta R.T.: 0.058 min
Response: 210135
Conc: 10.08 ng/ml



#19 AR-1242-4

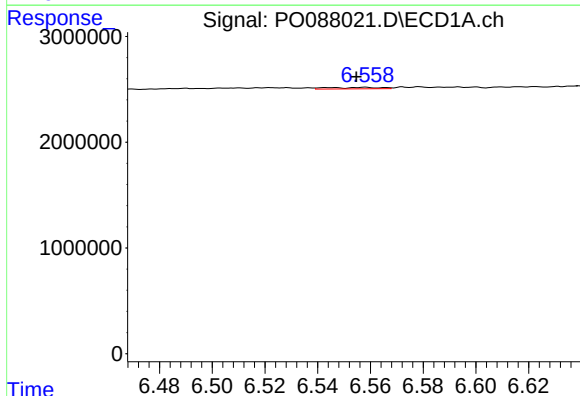
R.T.: 5.764 min
Delta R.T.: -0.050 min
Response: 102936
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



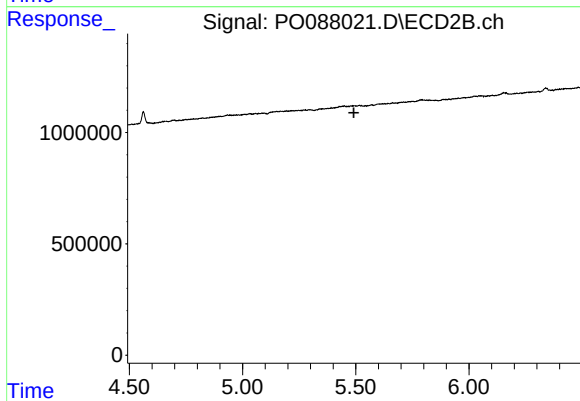
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.026 min
Response: 210135
Conc: 9.95 ng/ml



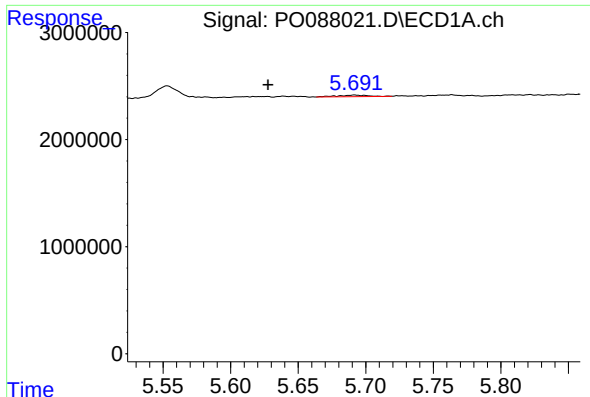
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 199842
Conc: 3.76 ng/ml



#20 AR-1242-5

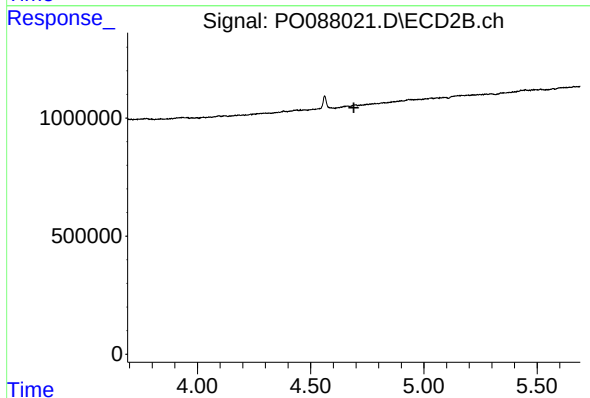
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

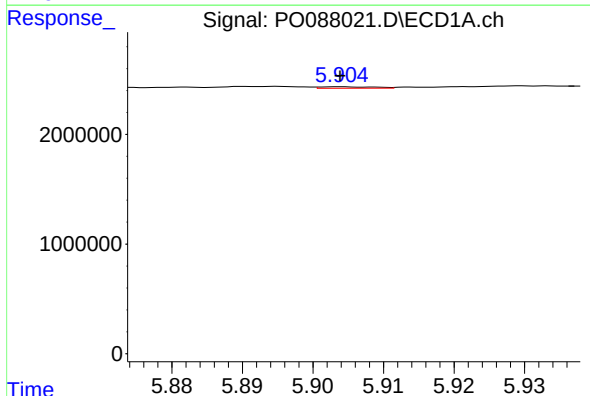
R.T.: 5.692 min
Delta R.T.: 0.064 min
Response: 229010
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



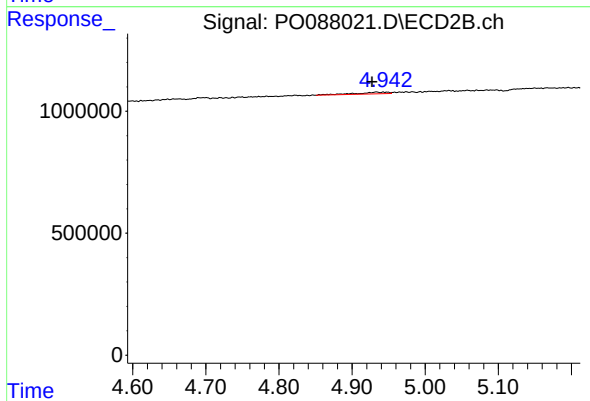
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



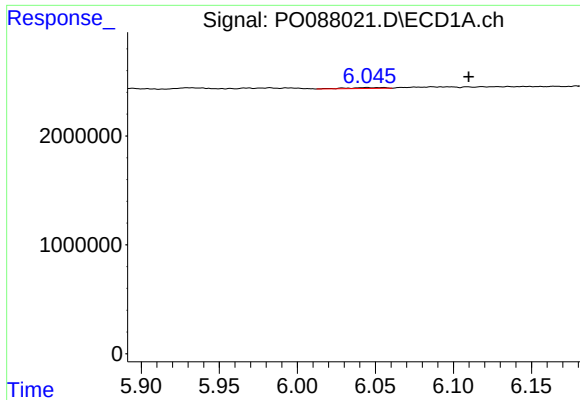
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 72484
Conc: 0.87 ng/ml



#22 AR-1248-2

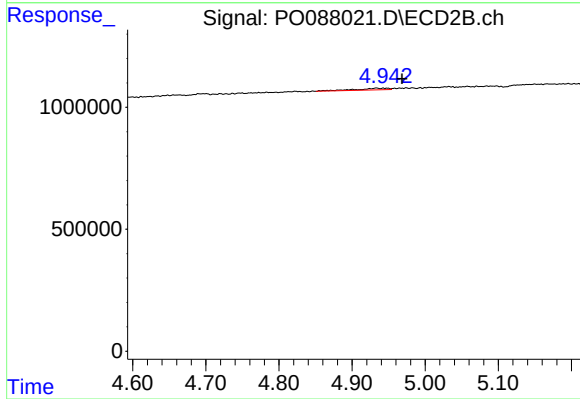
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 210135
Conc: 6.69 ng/ml



#23 AR-1248-3

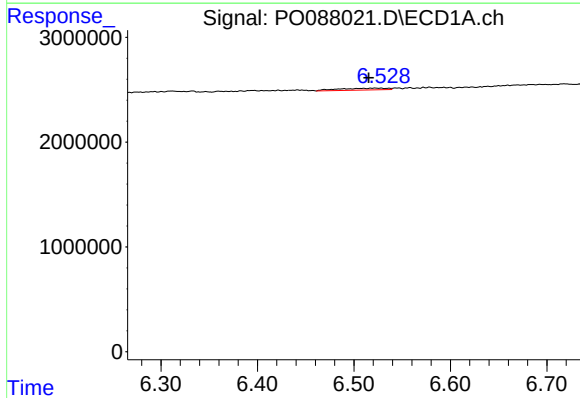
R.T.: 6.045 min
Delta R.T.: -0.065 min
Response: 133125
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



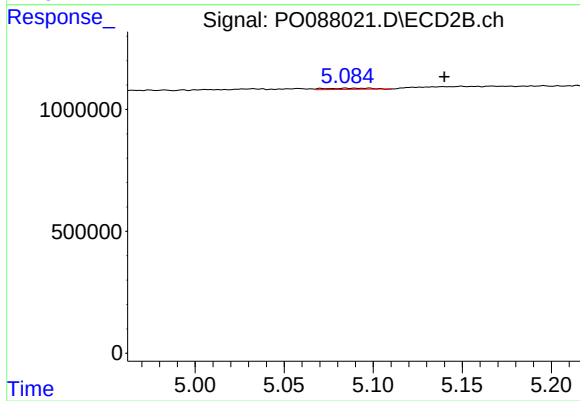
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.026 min
Response: 210135
Conc: 6.47 ng/ml



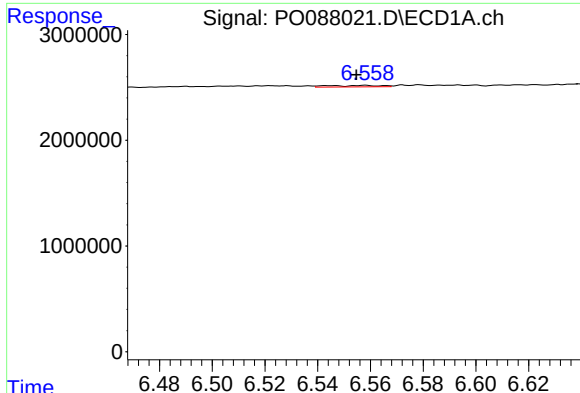
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 636487
Conc: 6.47 ng/ml



#24 AR-1248-4

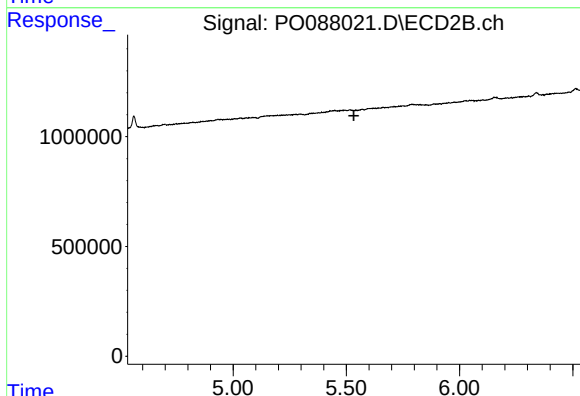
R.T.: 5.084 min
Delta R.T.: -0.056 min
Response: 89957
Conc: 2.33 ng/ml



#25 AR-1248-5

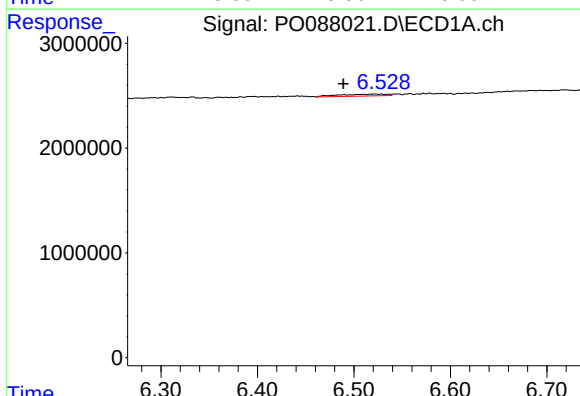
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 199842
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



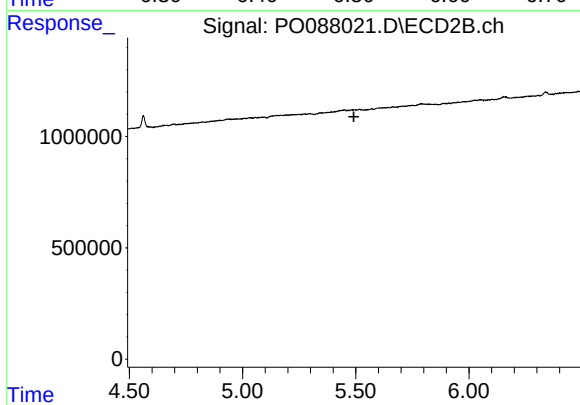
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



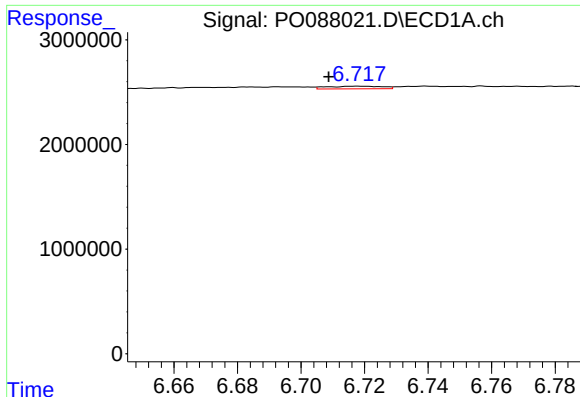
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.033 min
Response: 636487
Conc: 6.35 ng/ml



#26 AR-1254-1

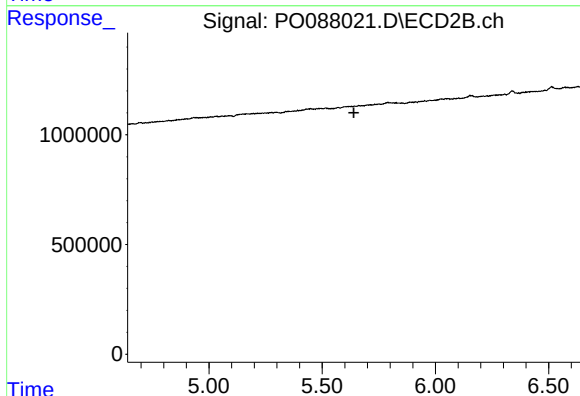
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

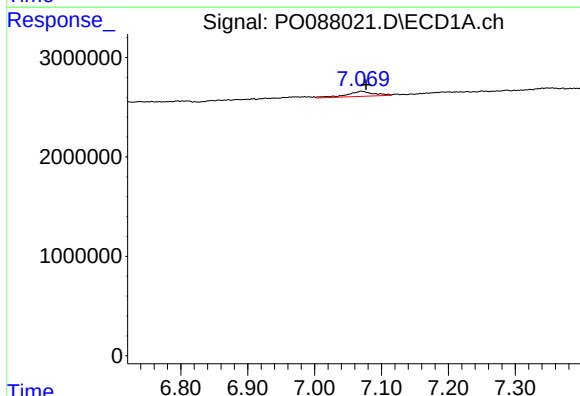
R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 301827
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



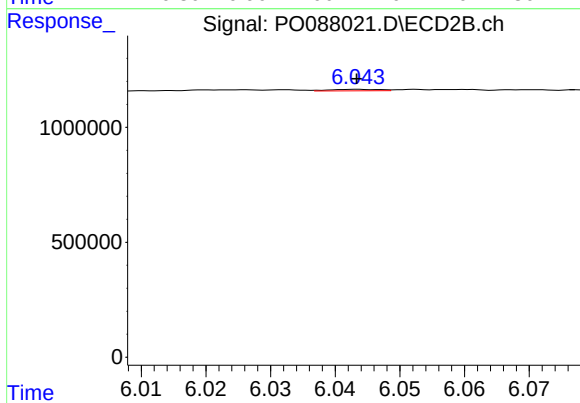
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



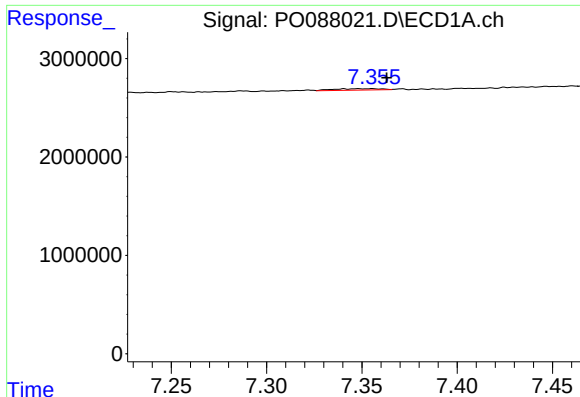
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 1410432
Conc: 9.26 ng/ml



#28 AR-1254-3

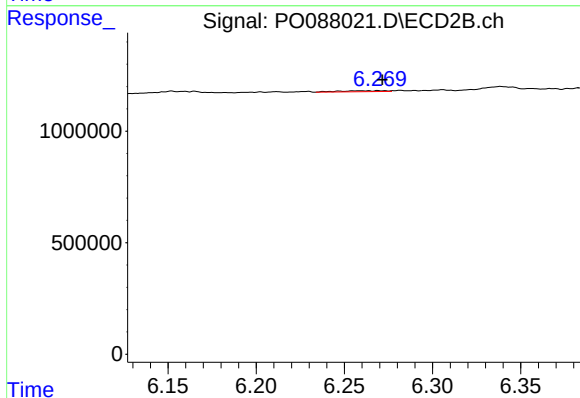
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 33552
Conc: 0.44 ng/ml



#29 AR-1254-4

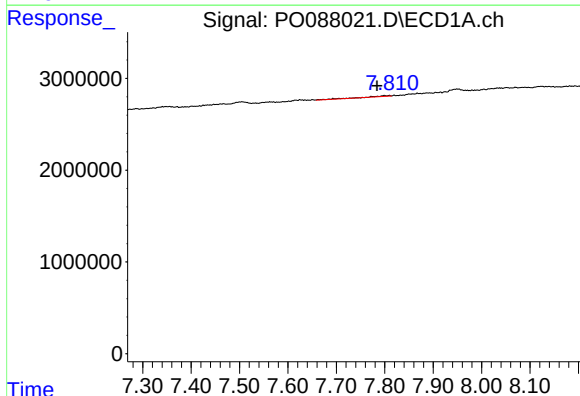
R.T.: 7.355 min
Delta R.T.: -0.008 min
Response: 259391
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



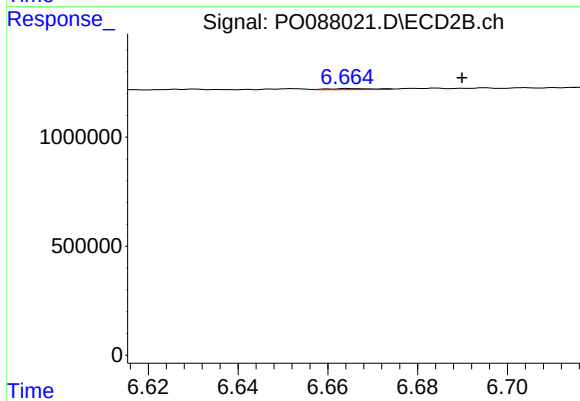
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 83581
Conc: 1.84 ng/ml



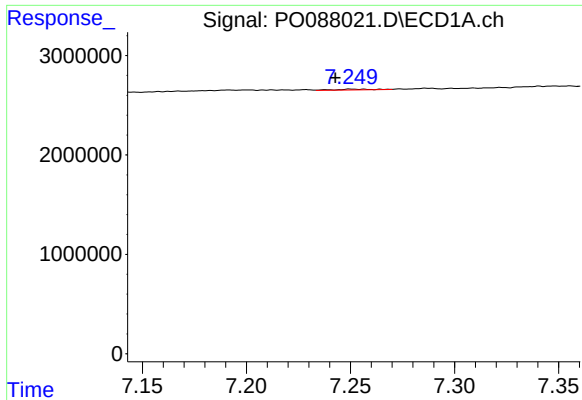
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: 0.025 min
Response: 287995
Conc: 2.40 ng/ml



#30 AR-1254-5

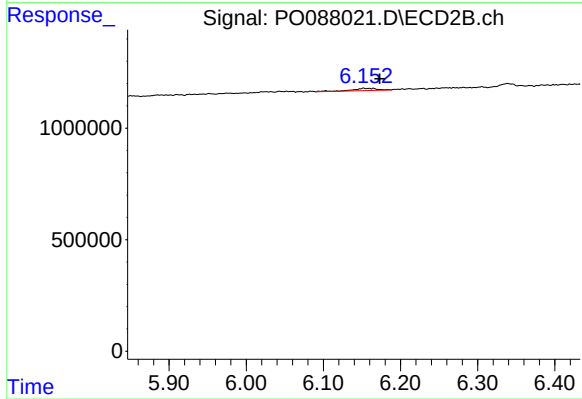
R.T.: 6.665 min
Delta R.T.: -0.025 min
Response: 34775
Conc: 0.54 ng/ml



#31 AR-1260-1

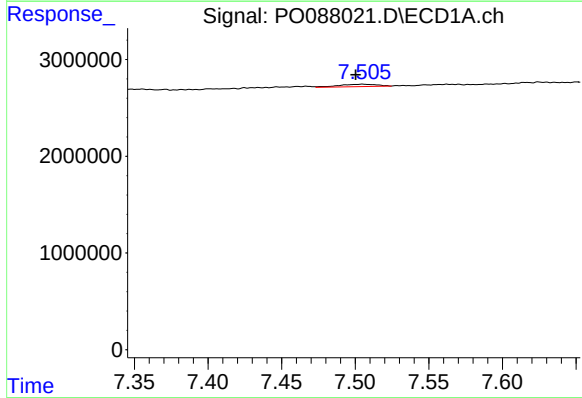
R.T.: 7.250 min
Delta R.T.: 0.007 min
Response: 95714
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



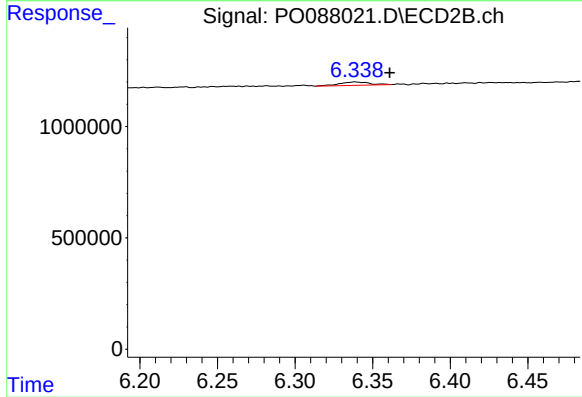
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.021 min
Response: 251653
Conc: 4.46 ng/ml



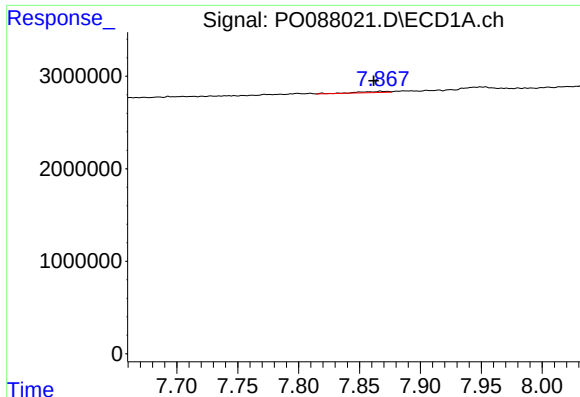
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 464167
Conc: 3.41 ng/ml



#32 AR-1260-2

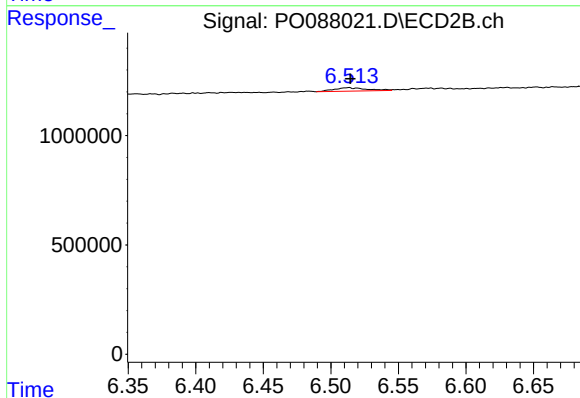
R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 201481
Conc: 2.98 ng/ml



#33 AR-1260-3

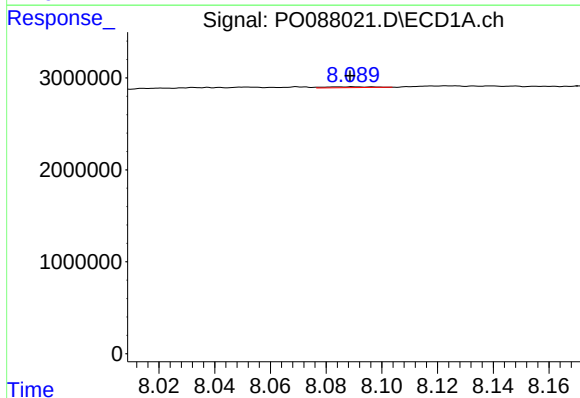
R.T.: 7.867 min
Delta R.T.: 0.006 min
Response: 212415
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



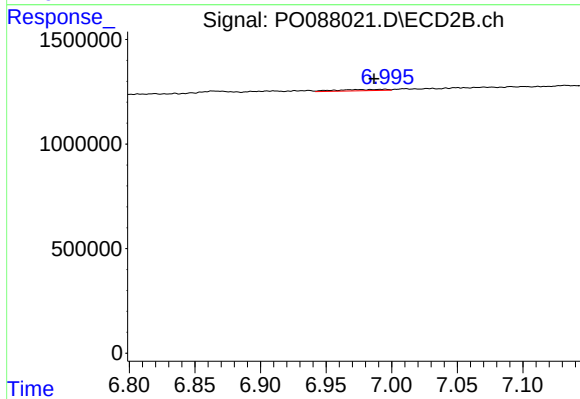
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 263148
Conc: 4.17 ng/ml



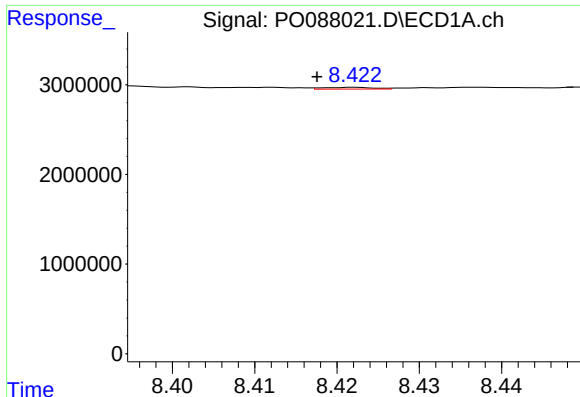
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.001 min
Response: 112849
Conc: 1.08 ng/ml



#34 AR-1260-4

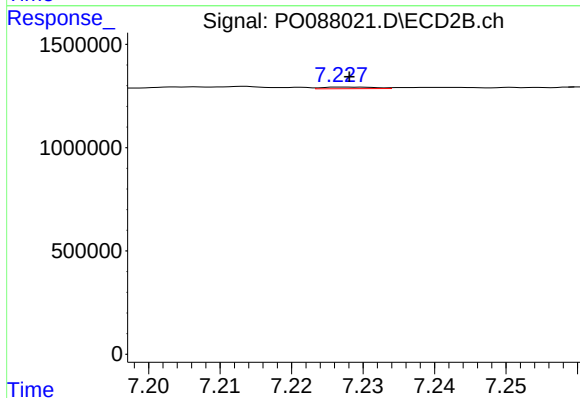
R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 159973
Conc: 3.44 ng/ml



#35 AR-1260-5

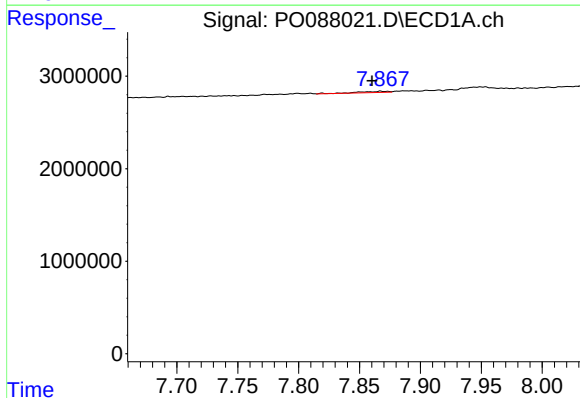
R.T.: 8.422 min
Delta R.T.: 0.004 min
Response: 84523
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



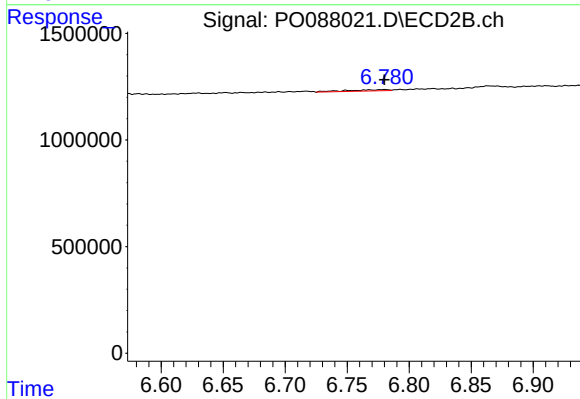
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 38697
Conc: 0.36 ng/ml



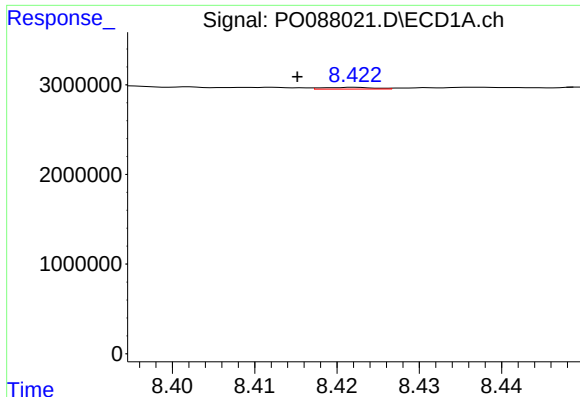
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: 0.007 min
Response: 212415
Conc: 1.48 ng/ml



#36 AR-1262-1

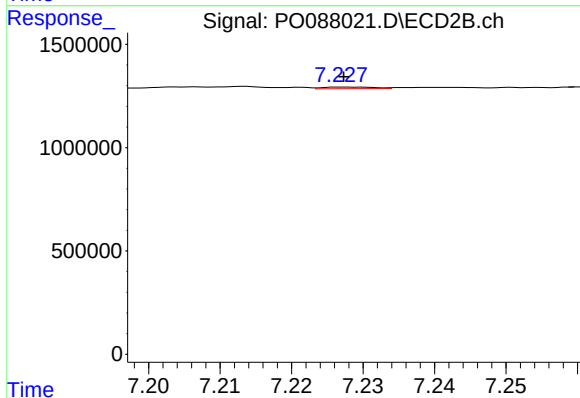
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 152961
Conc: 5.83 ng/ml



#37 AR-1262-2

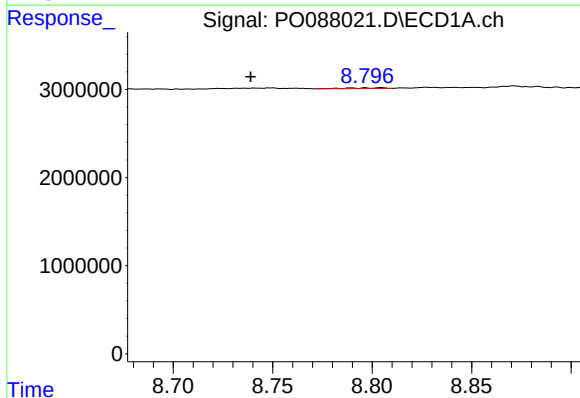
R.T.: 8.422 min
Delta R.T.: 0.007 min
Response: 84523
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



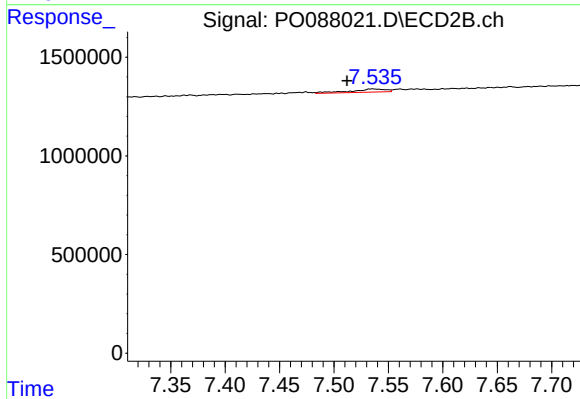
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 38697
Conc: 0.36 ng/ml



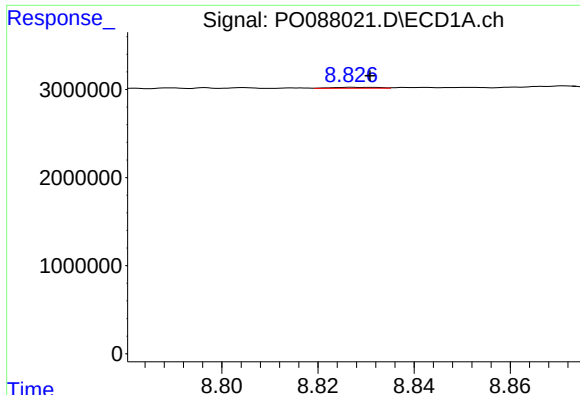
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.066 min
Response: 110310
Conc: 0.61 ng/ml



#38 AR-1262-3

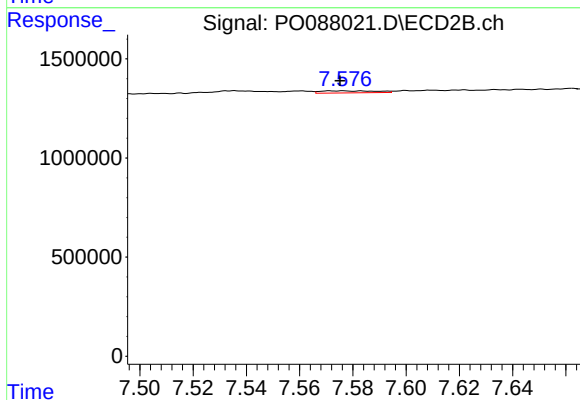
R.T.: 7.535 min
Delta R.T.: 0.023 min
Response: 350164
Conc: 8.54 ng/ml



#39 AR-1262-4

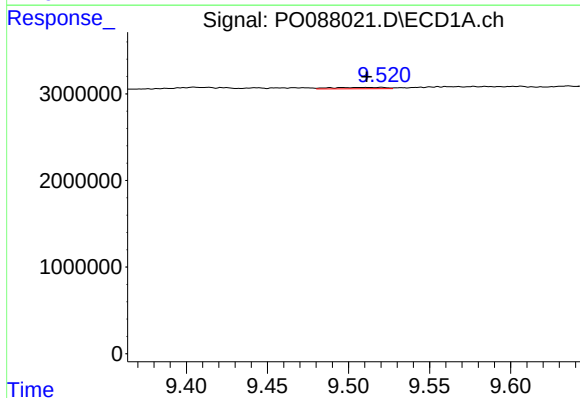
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 74456
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



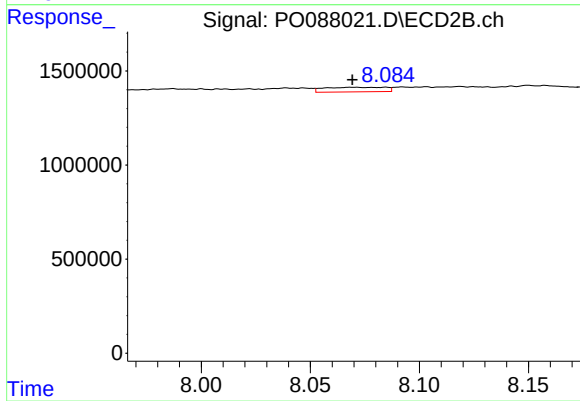
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 149710
Conc: 2.00 ng/ml



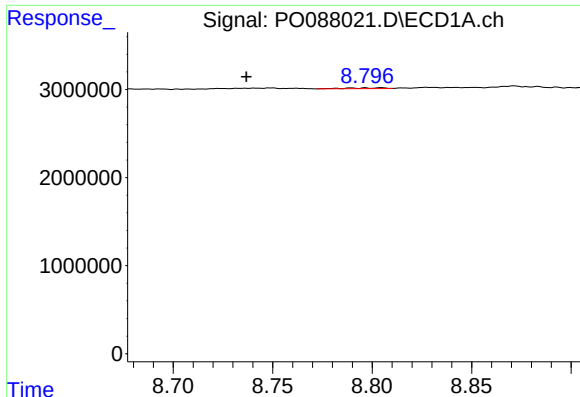
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 377577
Conc: 3.94 ng/ml



#40 AR-1262-5

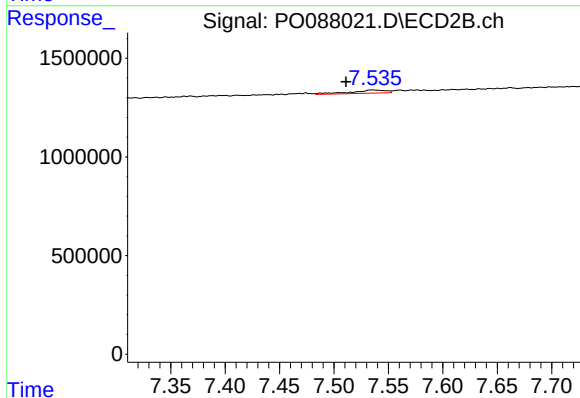
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 468452
Conc: 13.97 ng/ml



#41 AR-1268-1

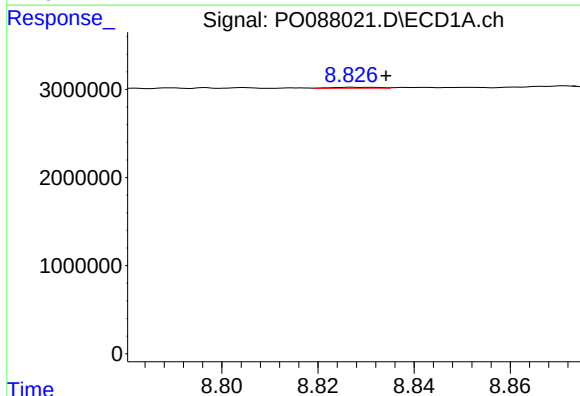
R.T.: 8.805 min
Delta R.T.: 0.068 min
Response: 110310
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



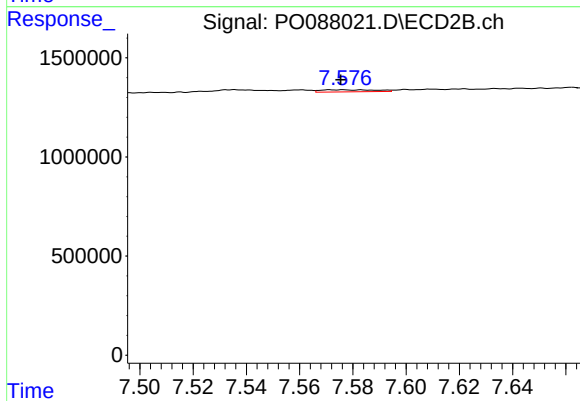
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.024 min
Response: 350164
Conc: 3.04 ng/ml



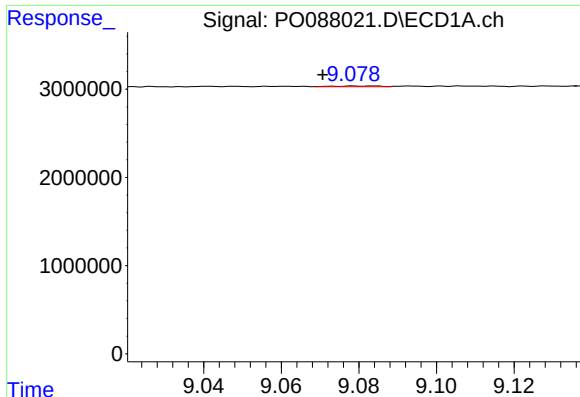
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 74456
Conc: 0.28 ng/ml



#42 AR-1268-2

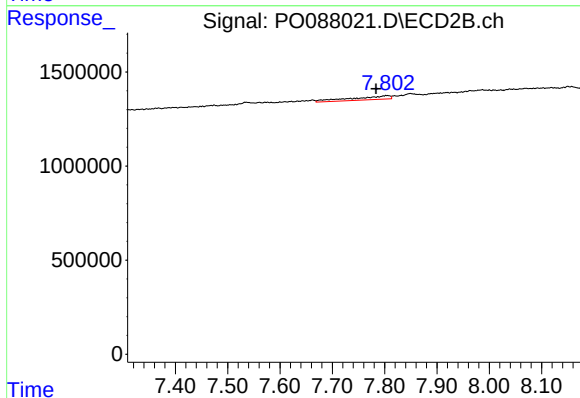
R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 149710
Conc: 1.46 ng/ml



#43 AR-1268-3

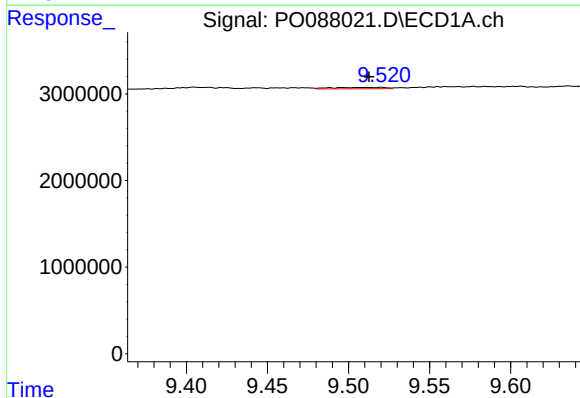
R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 75237
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



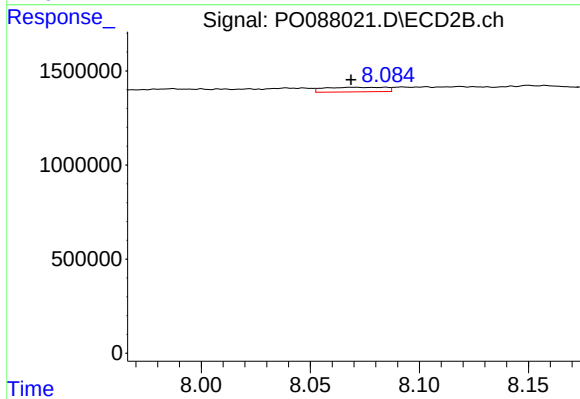
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: 0.023 min
Response: 1013665
Conc: 11.97 ng/ml



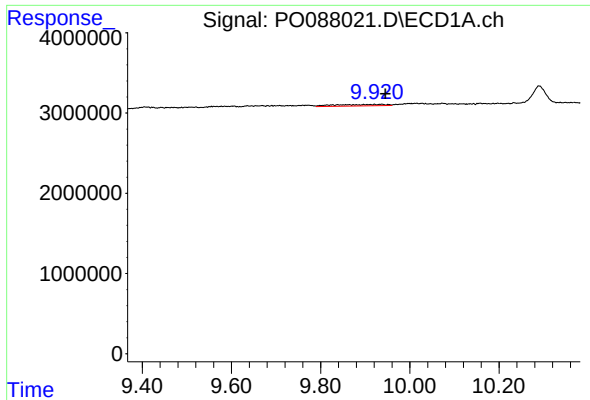
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 377577
Conc: 3.69 ng/ml



#44 AR-1268-4

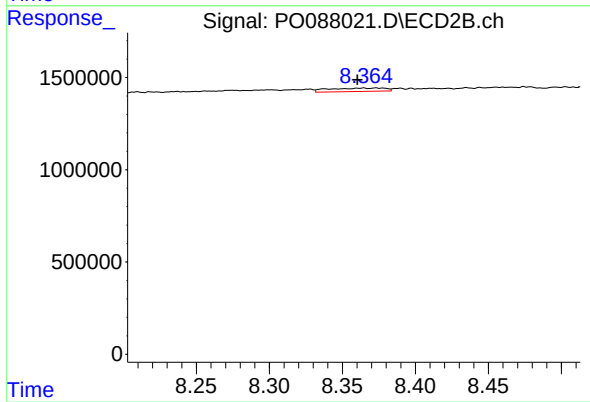
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 468452
Conc: 13.21 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: -0.009 min
Response: 1405767
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: 0.004 min
Response: 496494
Conc: 1.98 ng/ml