

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
 Data File : P0088019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 22:59
 Operator : YP/AJ
 Sample : PB146190BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:25:25 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	51298357	20034120	19.819	20.360
2)	SA Decachlor...	10.291	8.606	45242774	22616817	22.149	27.899 #
Target Compounds							
5)	L1 AR-1016-3	5.729	4.950f	229652	173553	2.951	5.895 #
6)	L1 AR-1016-4	5.759f	4.950	63898	173553	1.045	7.222 #
7)	L1 AR-1016-5	6.131	5.083f	79210	339407	1.322	11.096 #
8)	L2 AR-1221-1	4.659	0.000	304701	0	9.906	N.D. #
9)	L2 AR-1221-2	4.755	3.903	1029873	158583	45.435	17.837 #
10)	L2 AR-1221-3	4.755f	0.000	1029873	0	14.725	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	1029873	0	15.733	N.D. #
12)	L3 AR-1232-2	5.166	0.000	142817	0	4.423	N.D. #
13)	L3 AR-1232-3	0.000	4.950f	0	173553	N.D.	13.975 #
14)	L3 AR-1232-4	5.759f	4.950	63898	173553	2.182	15.307 #
15)	L3 AR-1232-5	5.904	5.083f	280667	339407	11.382	27.047 #
18)	L4 AR-1242-3	5.729	4.950f	229652	173553	3.576	8.326 #
19)	L4 AR-1242-4	5.759f	4.950	63898	173553	1.255	8.215 #
20)	L4 AR-1242-5	6.560	0.000	48686	0	0.917	N.D. #
22)	L5 AR-1248-2	5.904	4.950	280667	173553	3.366	5.522 #
23)	L5 AR-1248-3	6.131	4.950	79210	173553	0.884	5.347 #
24)	L5 AR-1248-4	6.503	5.083f	267811	339407	2.723	8.798 #
25)	L5 AR-1248-5	6.560	0.000	48686	0	0.506	N.D. #
26)	L6 AR-1254-1	6.503	0.000	267811	0	2.672	N.D. #
27)	L6 AR-1254-2	6.713	5.628	539380	-115896	3.535	N.D. #
28)	L6 AR-1254-3	7.072	6.052	1742963	203908	11.443	2.687 #
29)	L6 AR-1254-4	7.363	6.275	297479	43284	2.703	0.953 #
30)	L6 AR-1254-5	0.000	6.695	0	235466	N.D.	3.683 #
31)	L7 AR-1260-1	7.199f	6.154	144920	227768	1.293	4.035 #
32)	L7 AR-1260-2	7.507	6.338	731590	430508	5.368	6.363
33)	L7 AR-1260-3	7.865	6.514	641322	509969	6.847	8.073
34)	L7 AR-1260-4	8.123	7.003	248609	194190	2.377	4.176 #
35)	L7 AR-1260-5	8.433	7.209	447555	306679	2.269	2.845 #
36)	L8 AR-1262-1	7.865	6.722f	641322	43373	4.481	1.652 #
37)	L8 AR-1262-2	8.433	7.209	447555	306679	1.781	2.889 #
38)	L8 AR-1262-3	8.752	7.500	76600	74860	0.424	1.825 #
39)	L8 AR-1262-4	8.818	7.574	157912	246803	1.827	3.299 #
40)	L8 AR-1262-5	9.493	8.114f	212021	2039814	2.213	60.811 #
41)	L9 AR-1268-1	8.752	7.500	76600	74860	0.261	0.650 #
42)	L9 AR-1268-2	8.818	7.574	157912	246803	0.587	2.404 #
43)	L9 AR-1268-3	9.063	7.803	115635	817536	0.495	9.658 #
44)	L9 AR-1268-4	9.493	8.114f	212021	2039814	2.074	57.501 #
45)	L9 AR-1268-5	9.920	8.356	399098	408954	0.529	1.633 #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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
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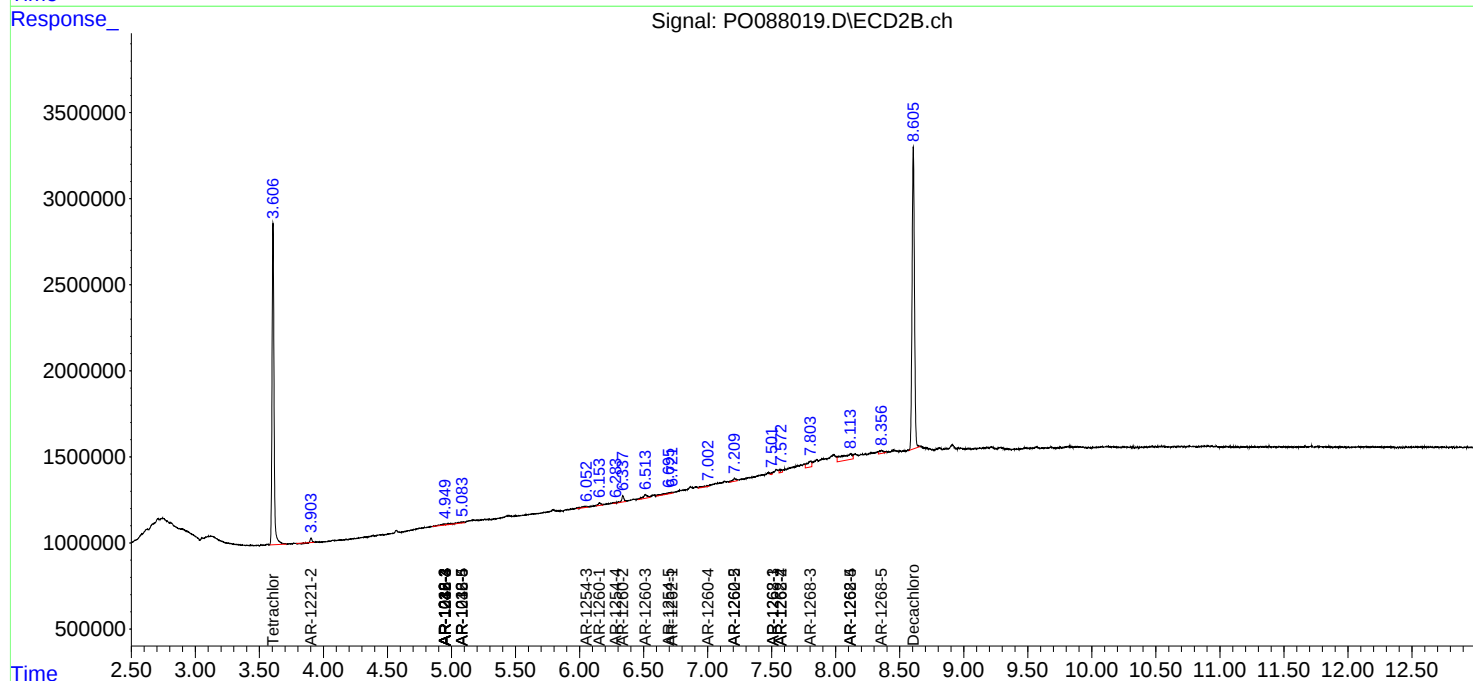
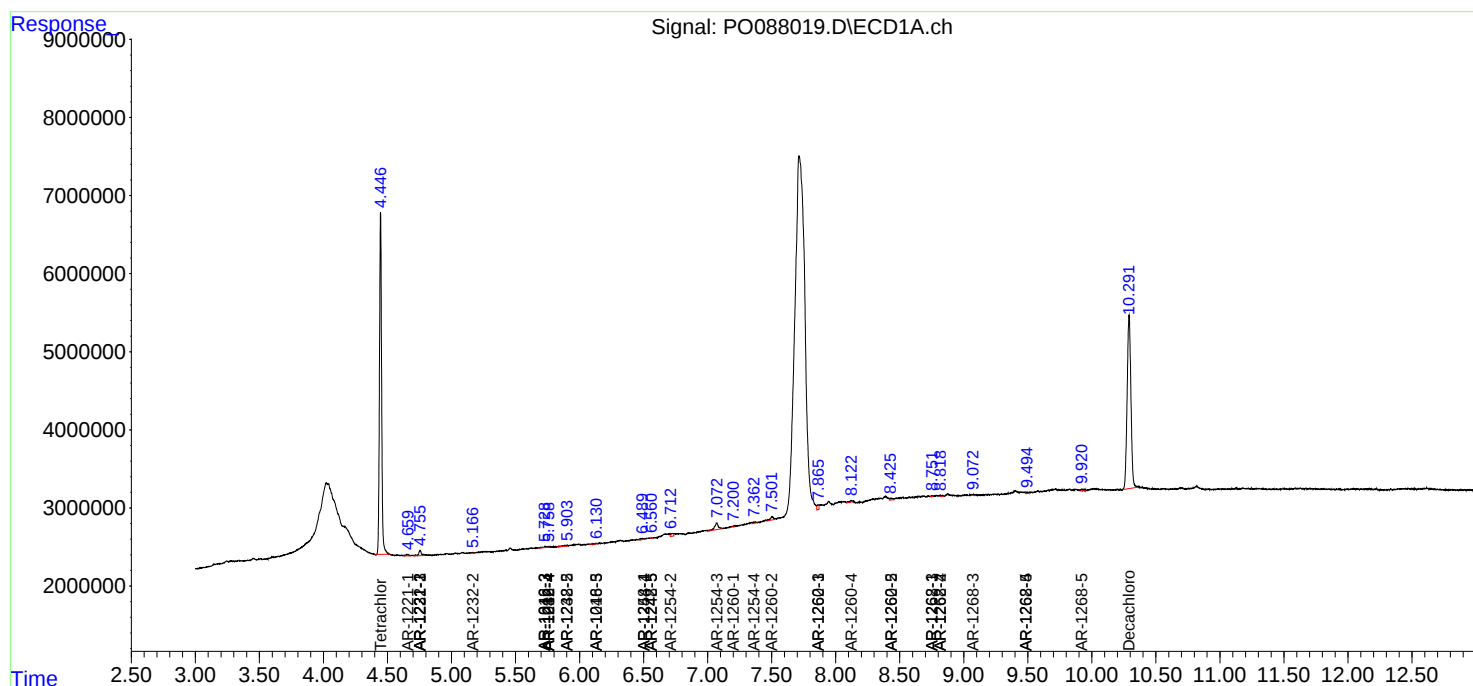
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

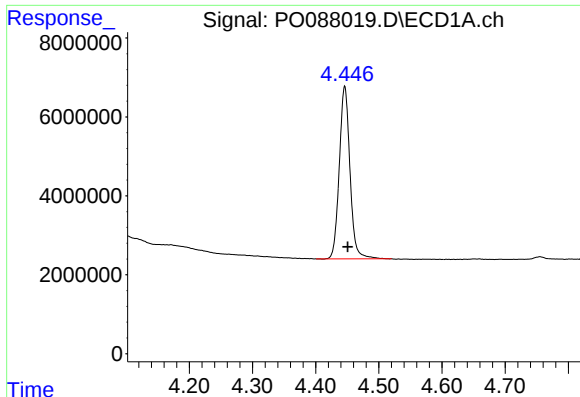
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

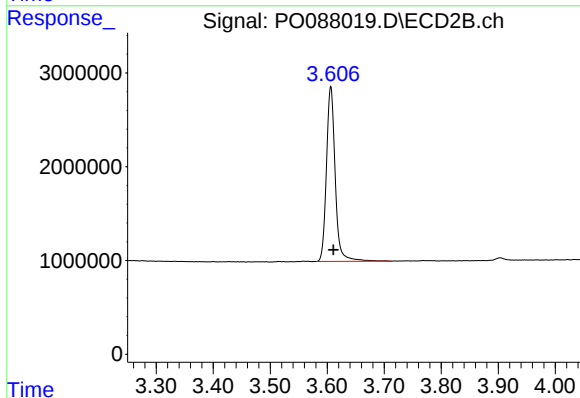




#1 Tetrachloro-m-xylene

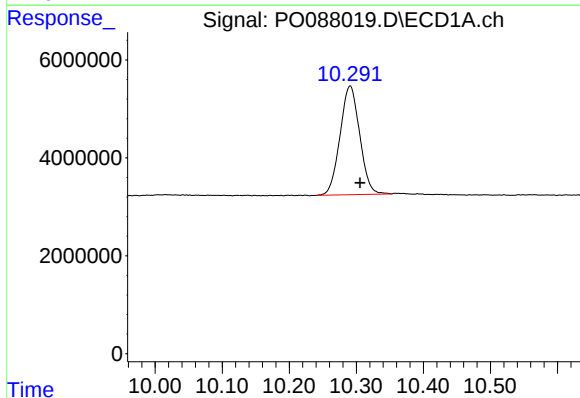
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 51298357
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



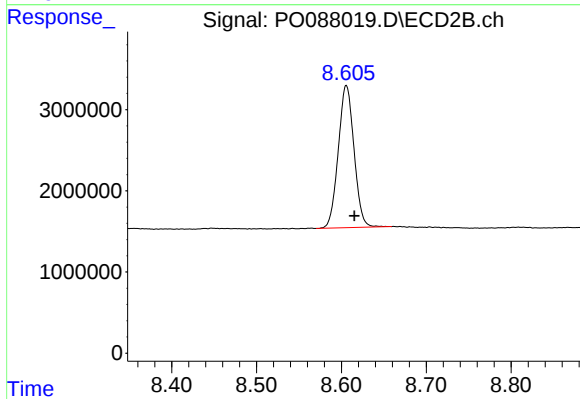
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 20034120
Conc: 20.36 ng/ml



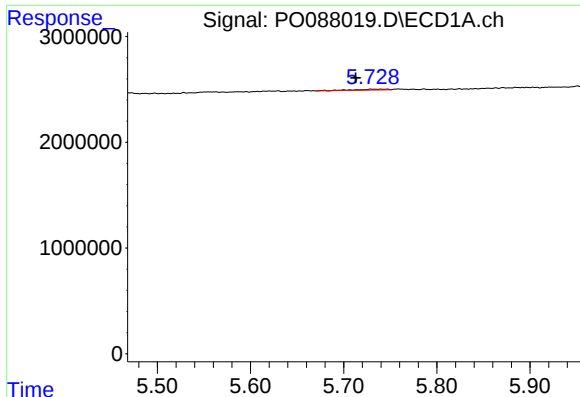
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: -0.014 min
Response: 45242774
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

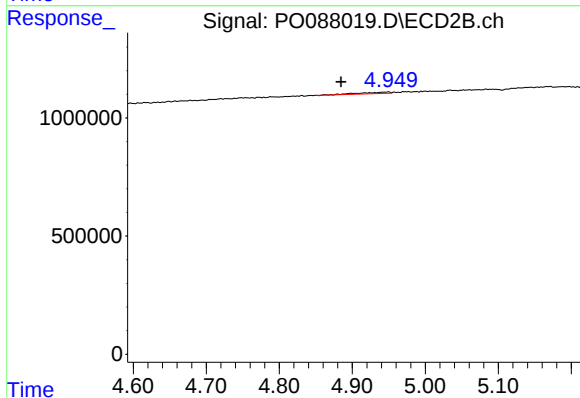
R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 22616817
Conc: 27.90 ng/ml



#5 AR-1016-3

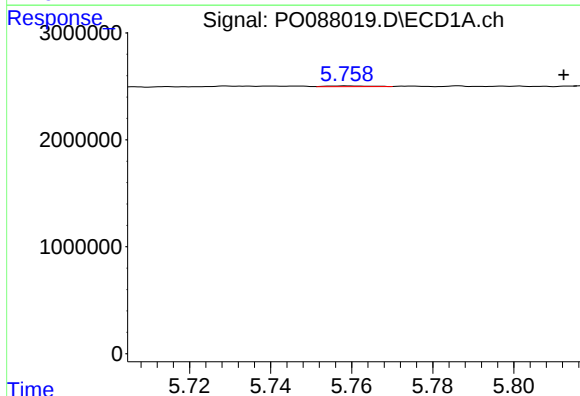
R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 229652
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



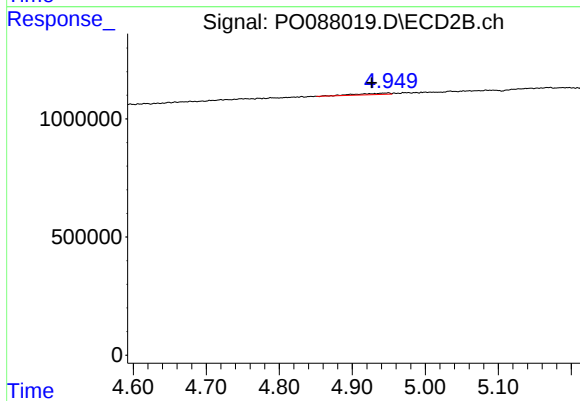
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: 0.065 min
Response: 173553
Conc: 5.90 ng/ml



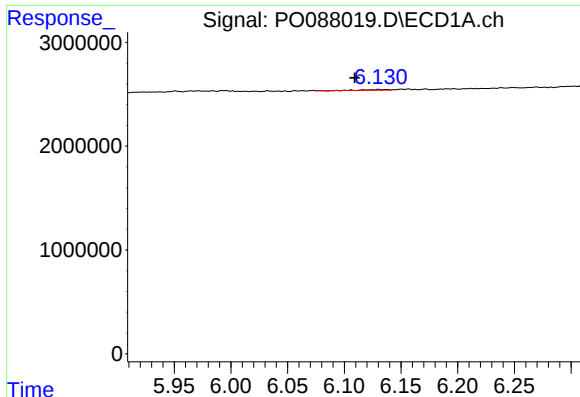
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.054 min
Response: 63898
Conc: 1.05 ng/ml



#6 AR-1016-4

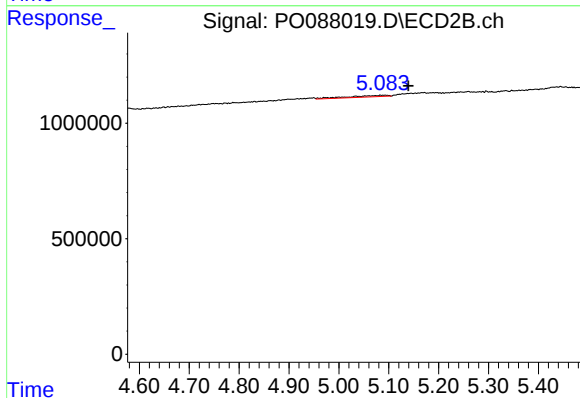
R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 173553
Conc: 7.22 ng/ml



#7 AR-1016-5

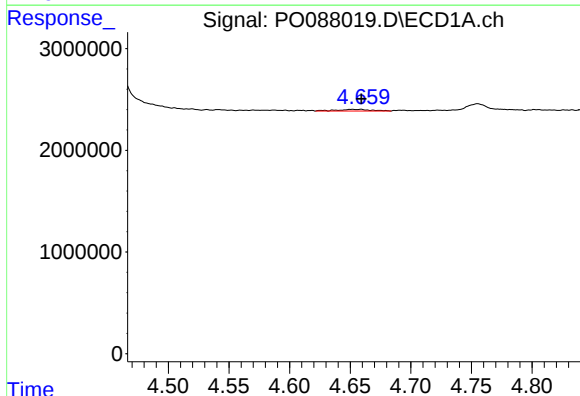
R.T.: 6.131 min
Delta R.T.: 0.022 min
Response: 79210
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



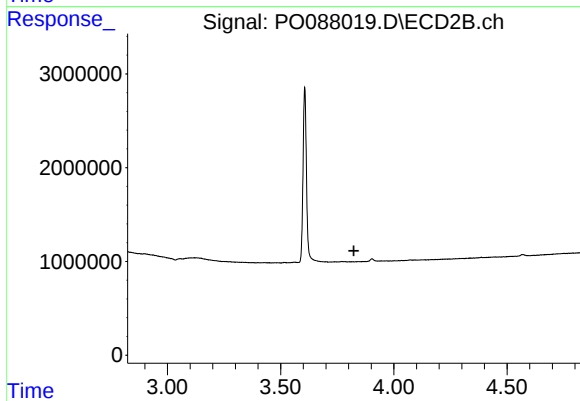
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.056 min
Response: 339407
Conc: 11.10 ng/ml



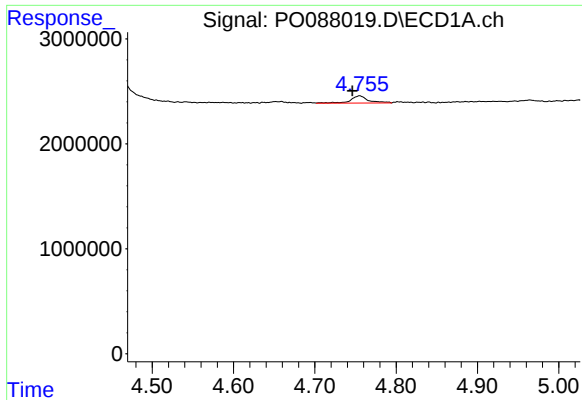
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 304701
Conc: 9.91 ng/ml



#8 AR-1221-1

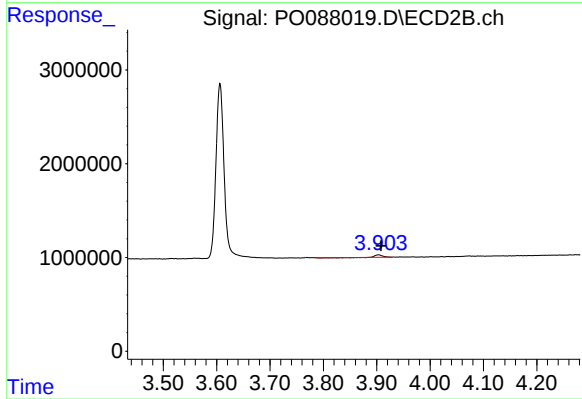
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

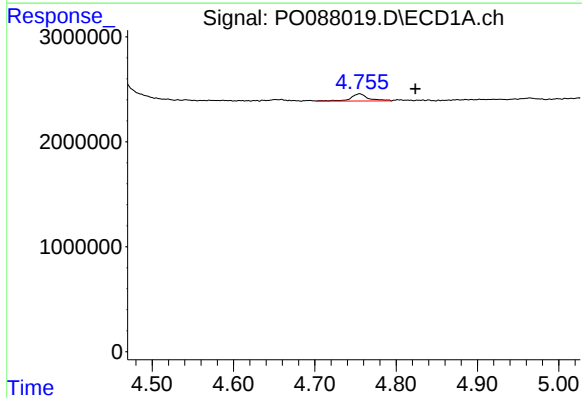
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 1029873
Conc: 45.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



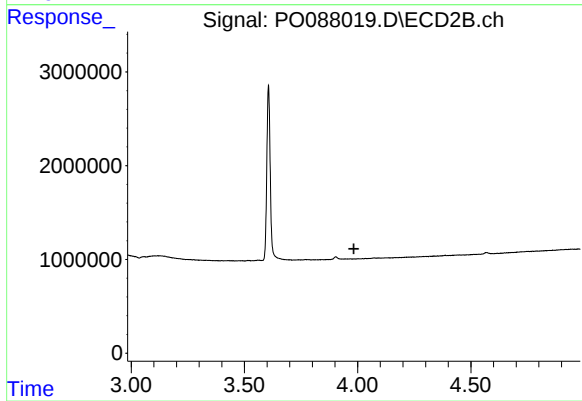
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 158583
Conc: 17.84 ng/ml



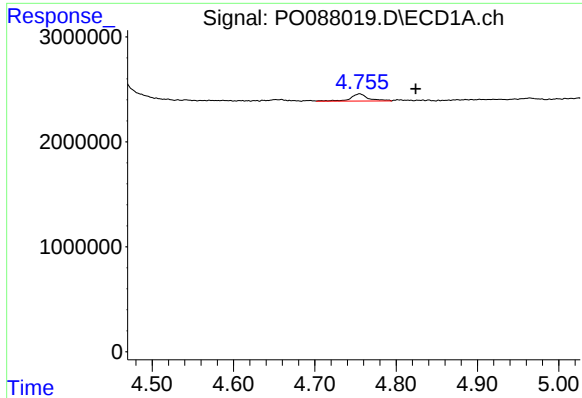
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.068 min
Response: 1029873
Conc: 14.73 ng/ml



#10 AR-1221-3

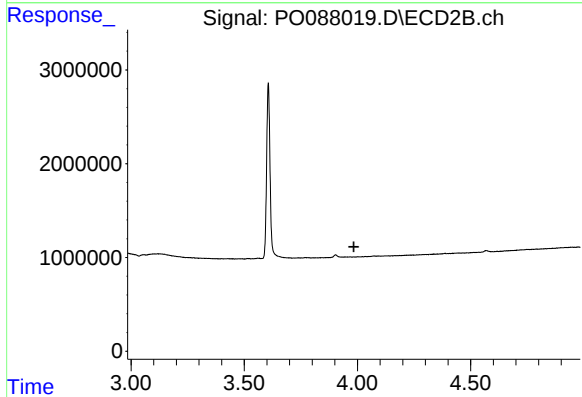
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

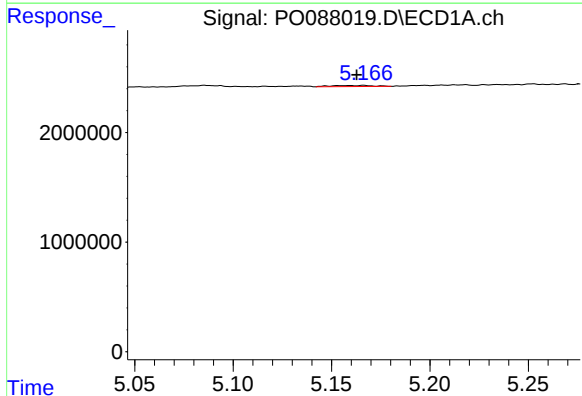
R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 1029873
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



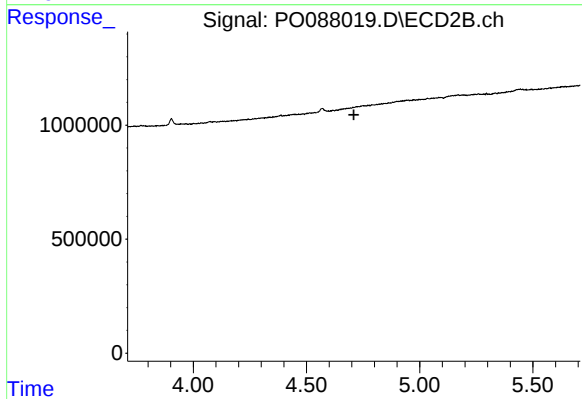
#11 AR-1232-1

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



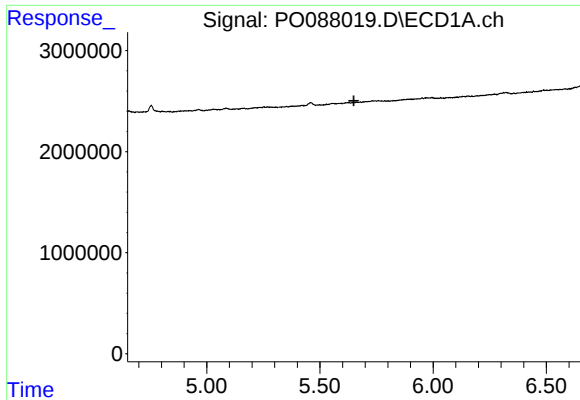
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: 0.004 min
Response: 142817
Conc: 4.42 ng/ml



#12 AR-1232-2

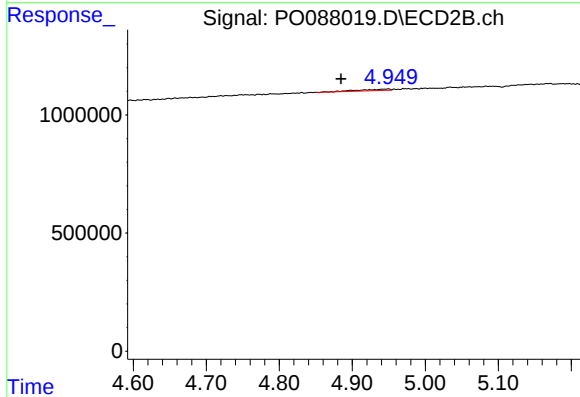
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

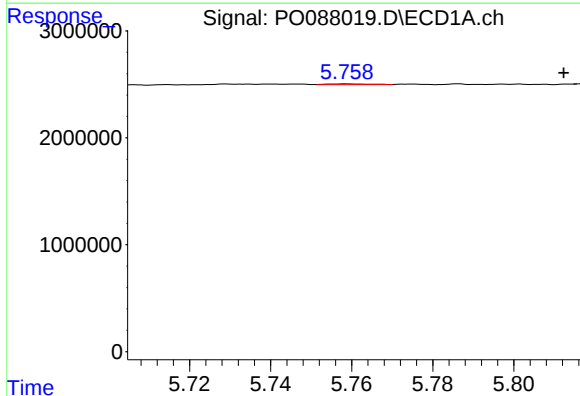
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



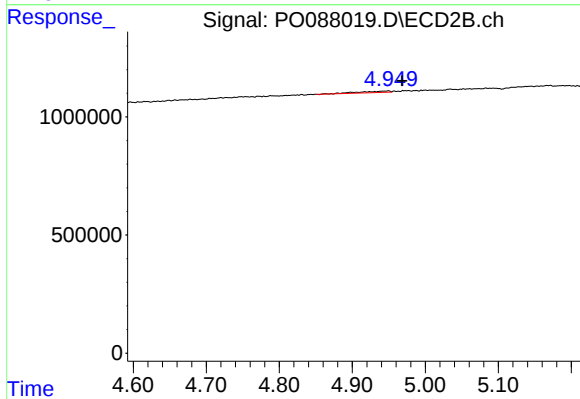
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: 0.065 min
Response: 173553
Conc: 13.97 ng/ml



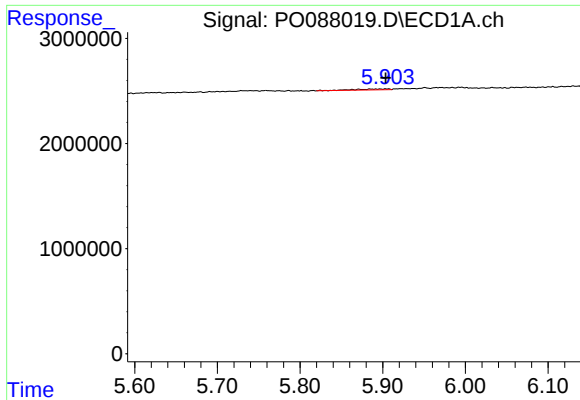
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: -0.054 min
Response: 63898
Conc: 2.18 ng/ml



#14 AR-1232-4

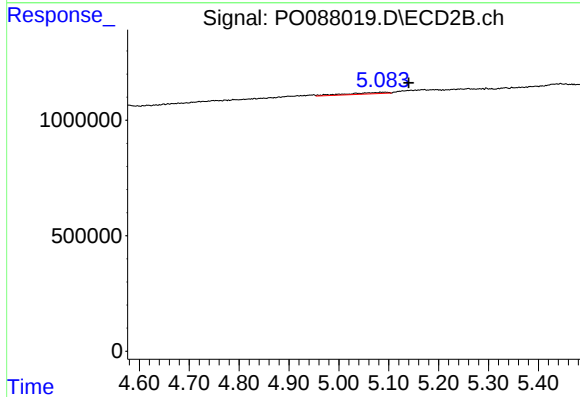
R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 173553
Conc: 15.31 ng/ml



#15 AR-1232-5

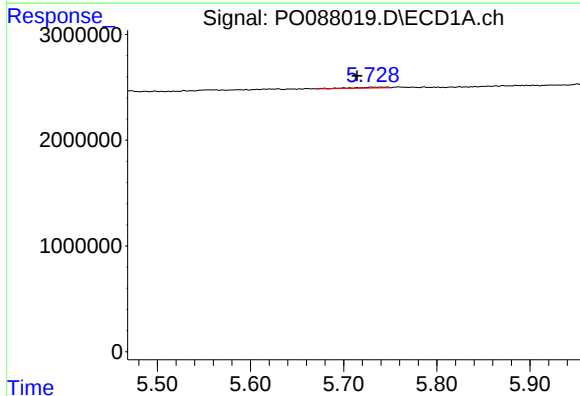
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 280667
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



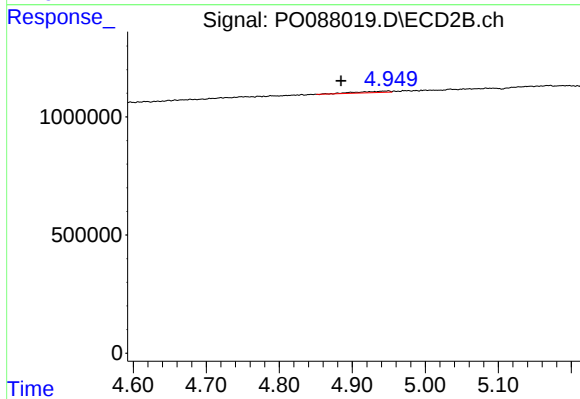
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.056 min
Response: 339407
Conc: 27.05 ng/ml



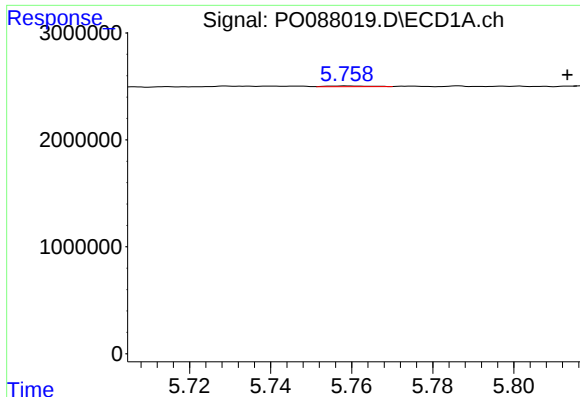
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 229652
Conc: 3.58 ng/ml



#18 AR-1242-3

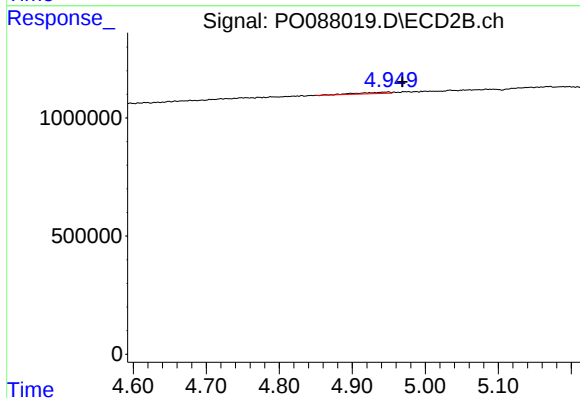
R.T.: 4.950 min
Delta R.T.: 0.065 min
Response: 173553
Conc: 8.33 ng/ml



#19 AR-1242-4

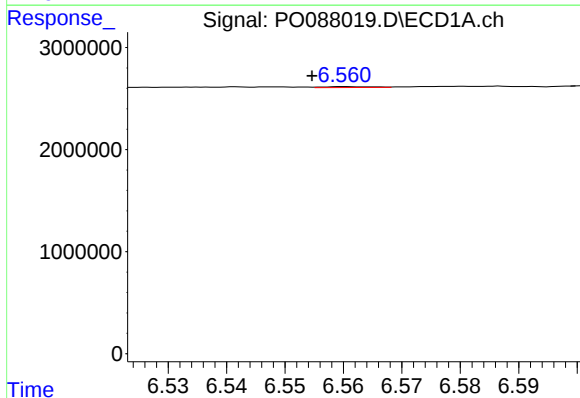
R.T.: 5.759 min
Delta R.T.: -0.054 min
Response: 63898
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



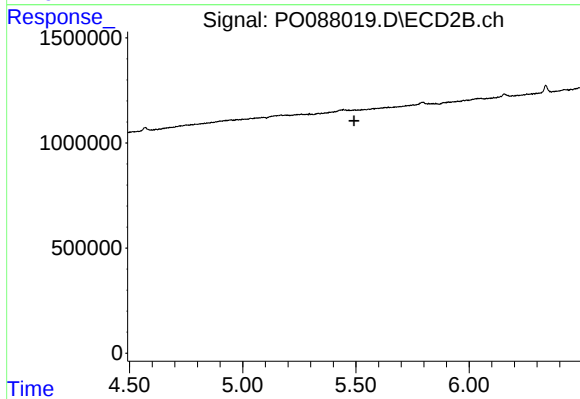
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 173553
Conc: 8.21 ng/ml



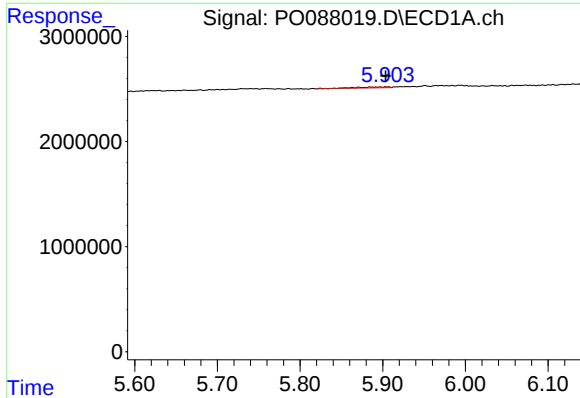
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 48686
Conc: 0.92 ng/ml



#20 AR-1242-5

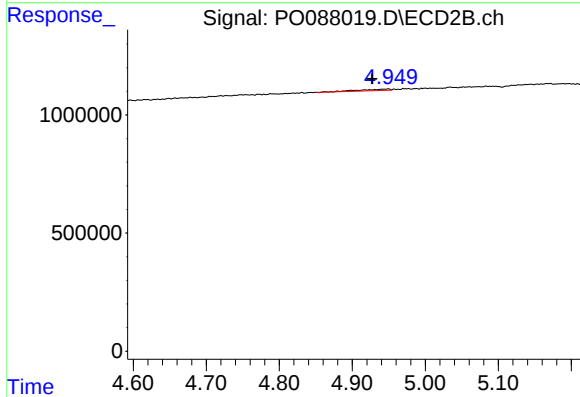
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#22 AR-1248-2

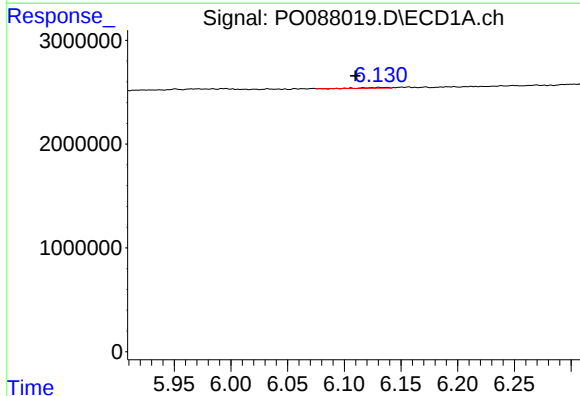
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 280667
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



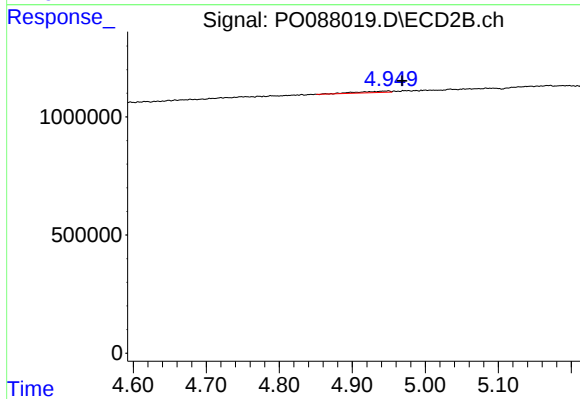
#22 AR-1248-2

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 173553
Conc: 5.52 ng/ml



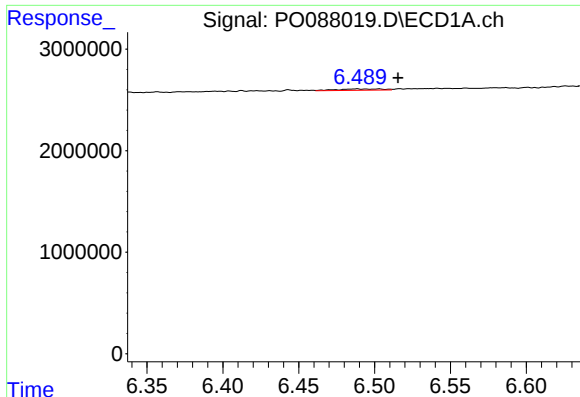
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: 0.021 min
Response: 79210
Conc: 0.88 ng/ml



#23 AR-1248-3

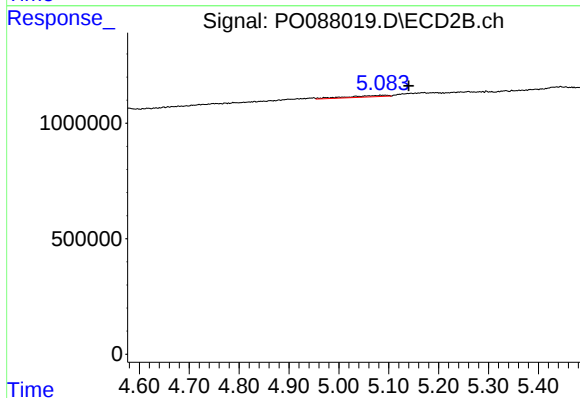
R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 173553
Conc: 5.35 ng/ml



#24 AR-1248-4

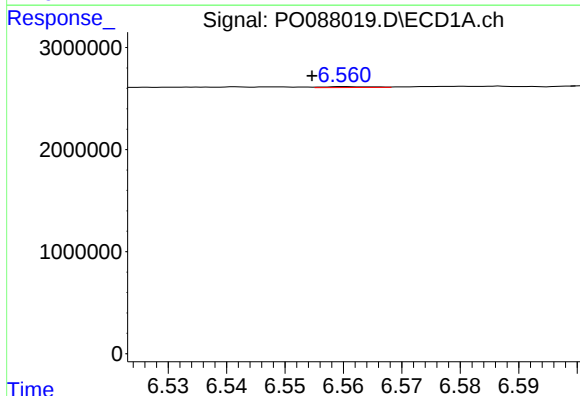
R.T.: 6.503 min
Delta R.T.: -0.012 min
Response: 267811
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



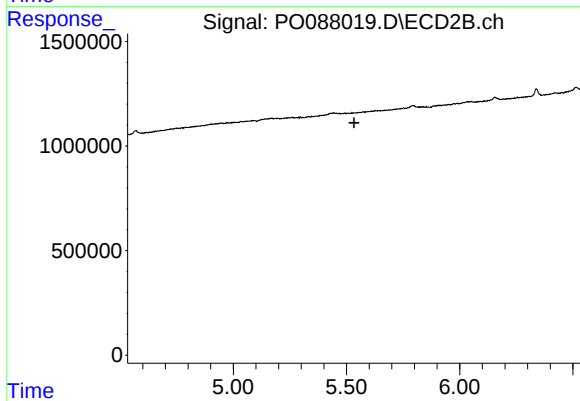
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.057 min
Response: 339407
Conc: 8.80 ng/ml



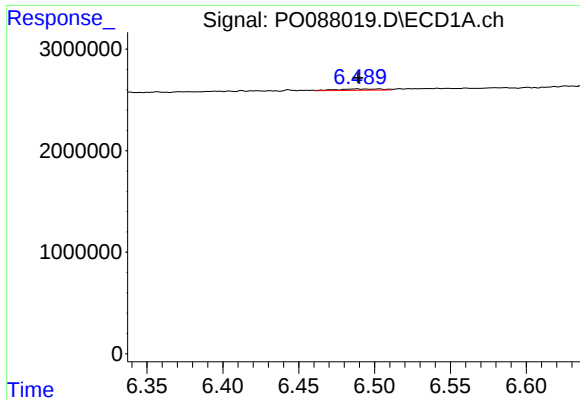
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 48686
Conc: 0.51 ng/ml



#25 AR-1248-5

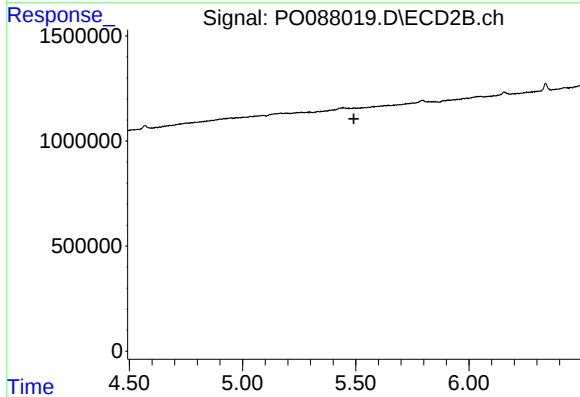
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

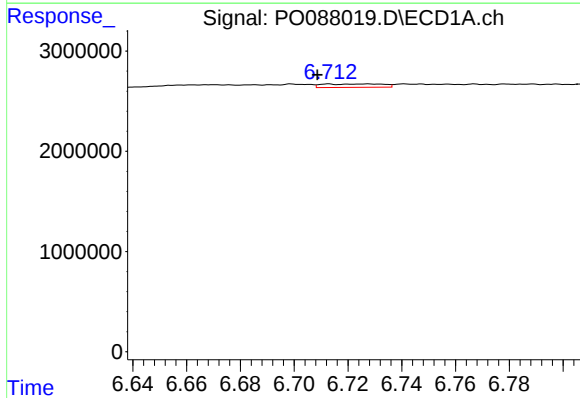
R.T.: 6.503 min
Delta R.T.: 0.014 min
Response: 267811
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



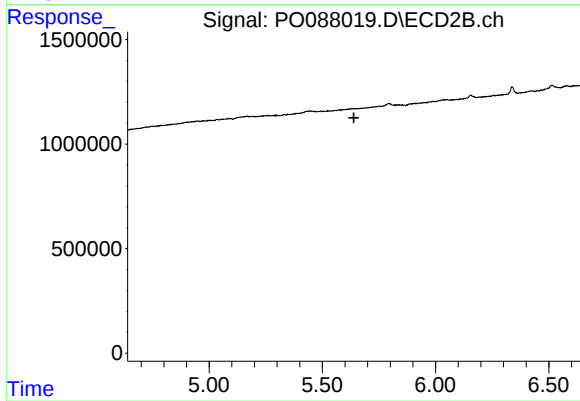
#26 AR-1254-1

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



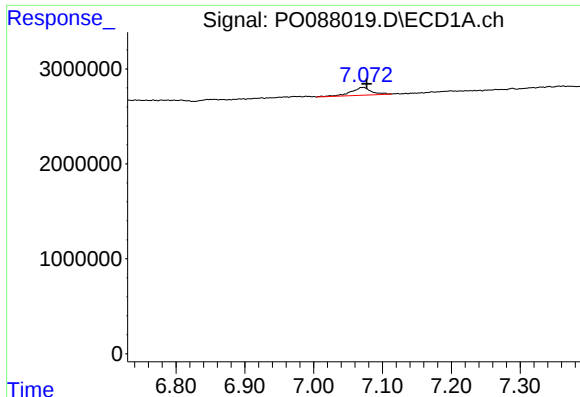
#27 AR-1254-2

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 539380
Conc: 3.53 ng/ml



#27 AR-1254-2

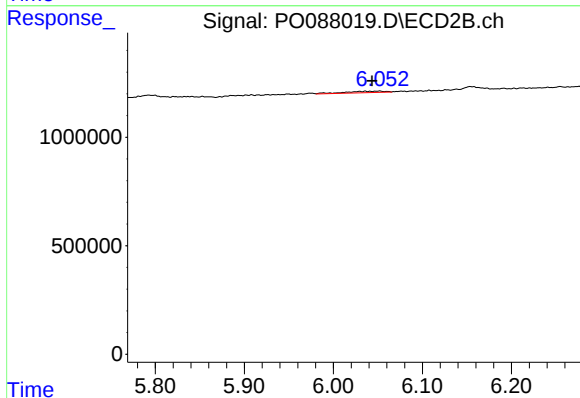
R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: -115896
Conc: N.D.



#28 AR-1254-3

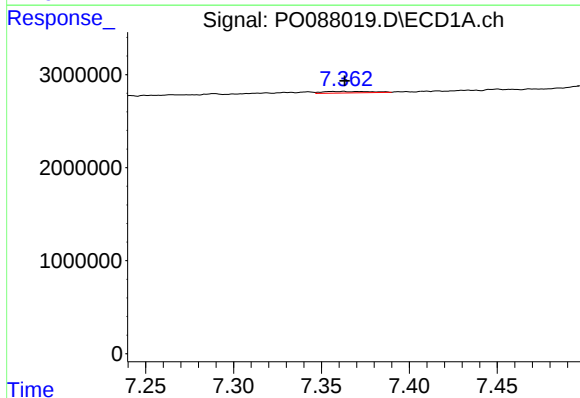
R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 1742963
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



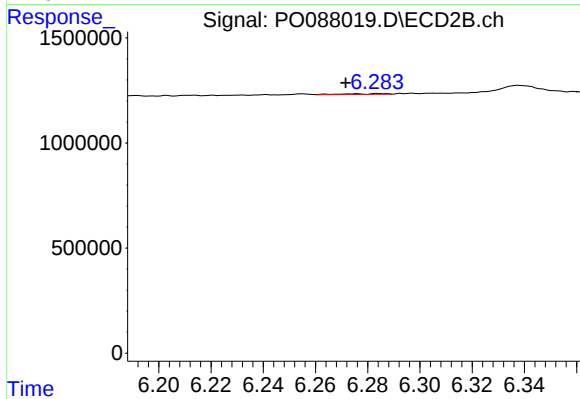
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: 0.009 min
Response: 203908
Conc: 2.69 ng/ml



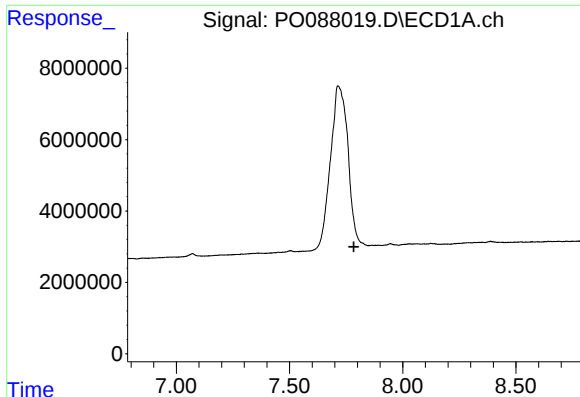
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 297479
Conc: 2.70 ng/ml



#29 AR-1254-4

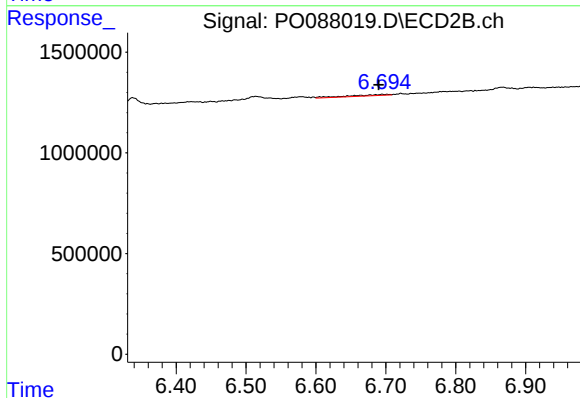
R.T.: 6.275 min
Delta R.T.: 0.004 min
Response: 43284
Conc: 0.95 ng/ml



#30 AR-1254-5

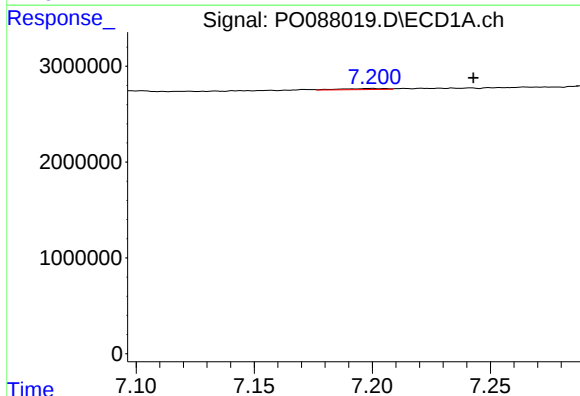
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



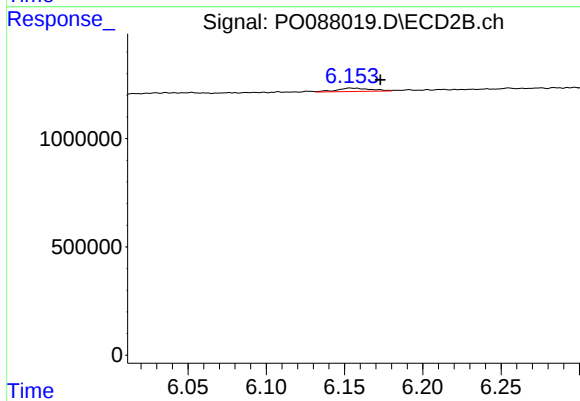
#30 AR-1254-5

R.T.: 6.695 min
Delta R.T.: 0.005 min
Response: 235466
Conc: 3.68 ng/ml



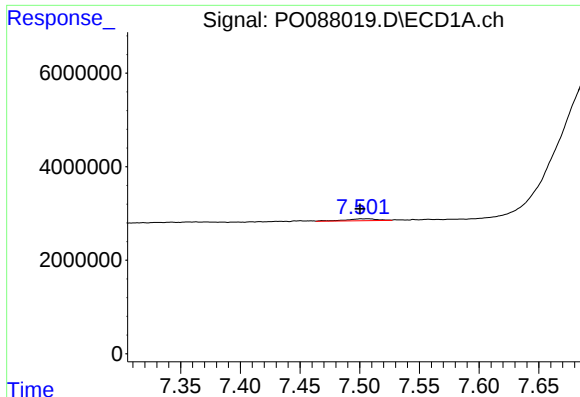
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: -0.043 min
Response: 144920
Conc: 1.29 ng/ml



#31 AR-1260-1

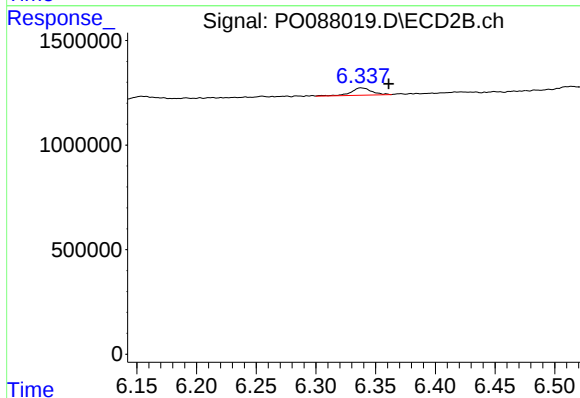
R.T.: 6.154 min
Delta R.T.: -0.019 min
Response: 227768
Conc: 4.03 ng/ml



#32 AR-1260-2

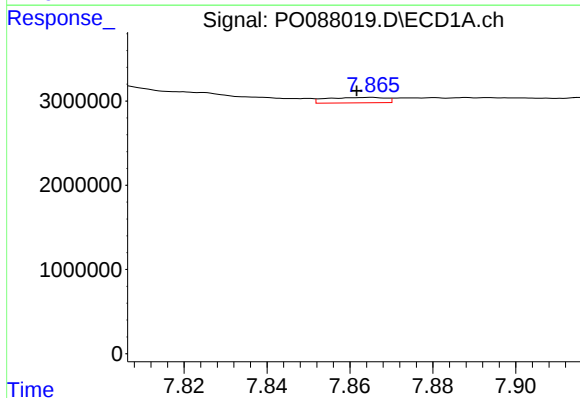
R.T.: 7.507 min
Delta R.T.: 0.007 min
Response: 731590
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



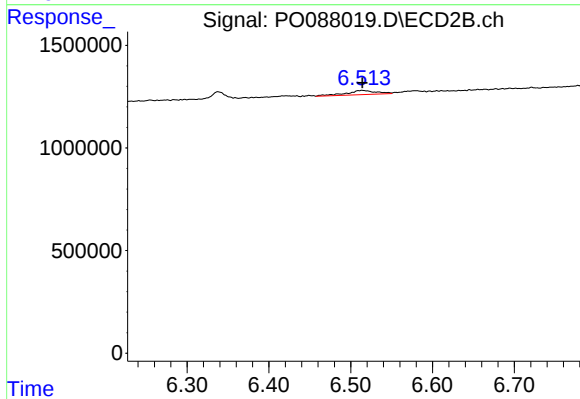
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.023 min
Response: 430508
Conc: 6.36 ng/ml



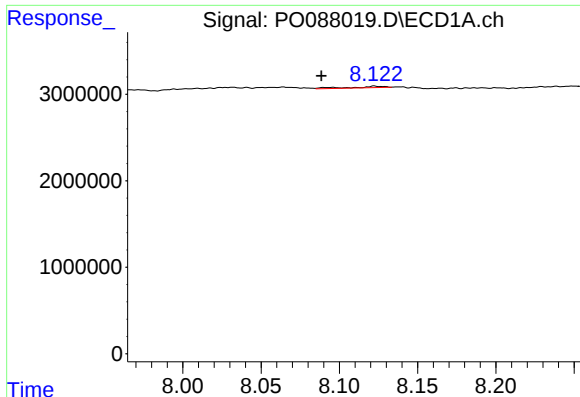
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 641322
Conc: 6.85 ng/ml



#33 AR-1260-3

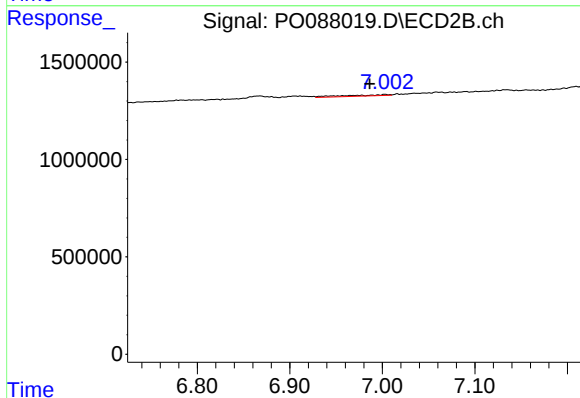
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 509969
Conc: 8.07 ng/ml



#34 AR-1260-4

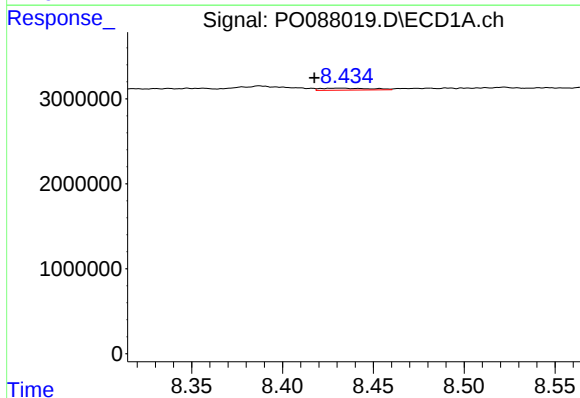
R.T.: 8.123 min
Delta R.T.: 0.034 min
Response: 248609
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



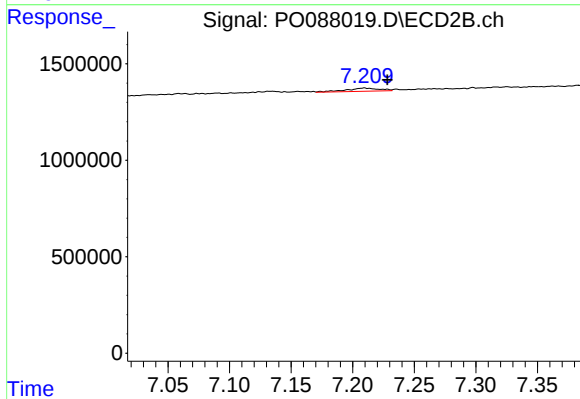
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.016 min
Response: 194190
Conc: 4.18 ng/ml



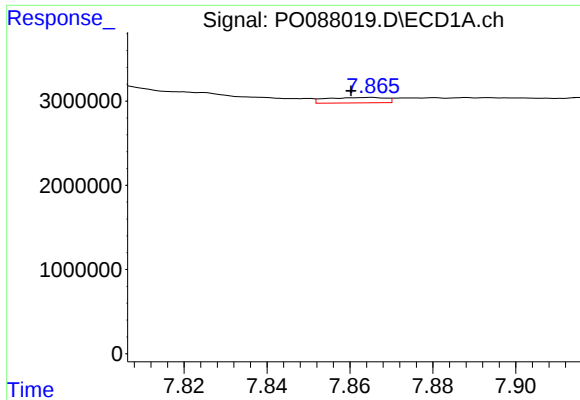
#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: 0.016 min
Response: 447555
Conc: 2.27 ng/ml



#35 AR-1260-5

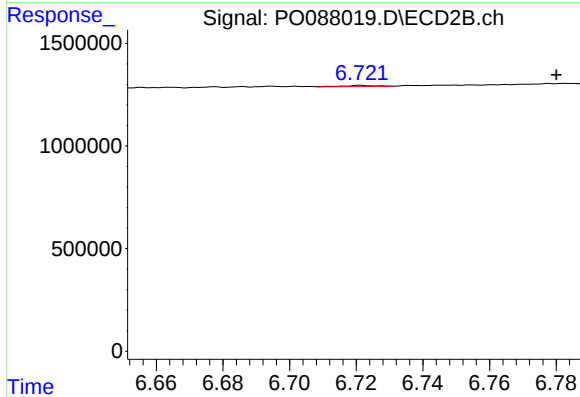
R.T.: 7.209 min
Delta R.T.: -0.019 min
Response: 306679
Conc: 2.85 ng/ml



#36 AR-1262-1

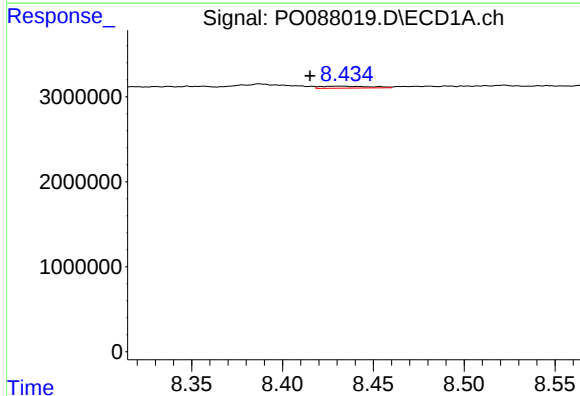
R.T.: 7.865 min
Delta R.T.: 0.004 min
Response: 641322
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



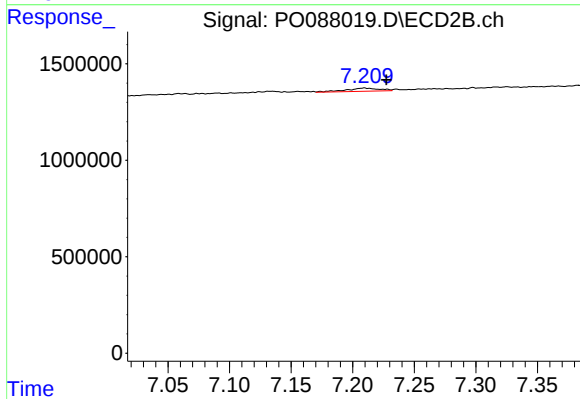
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.058 min
Response: 43373
Conc: 1.65 ng/ml



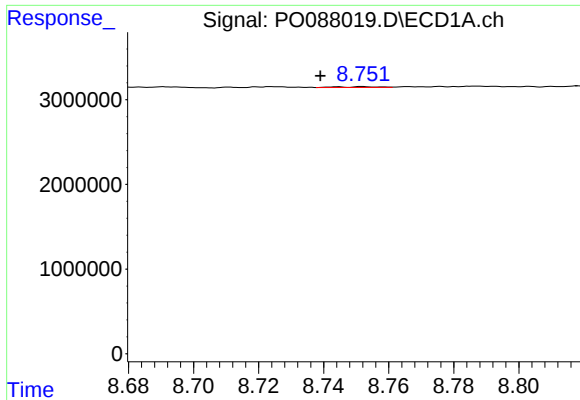
#37 AR-1262-2

R.T.: 8.433 min
Delta R.T.: 0.018 min
Response: 447555
Conc: 1.78 ng/ml



#37 AR-1262-2

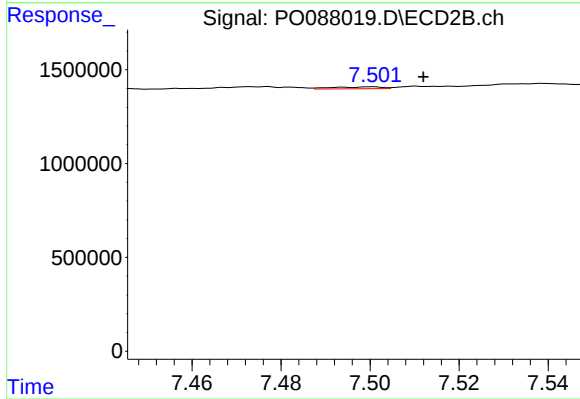
R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 306679
Conc: 2.89 ng/ml



#38 AR-1262-3

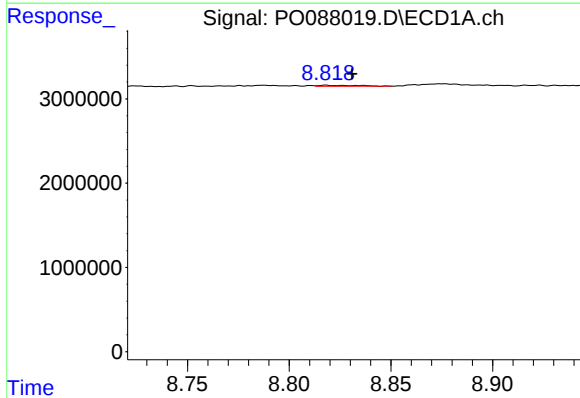
R.T.: 8.752 min
Delta R.T.: 0.013 min
Response: 76600
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



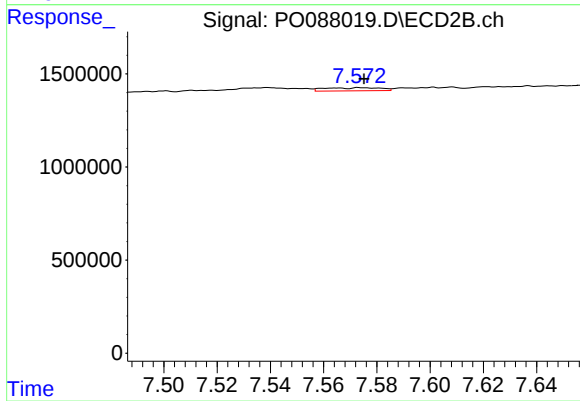
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: -0.012 min
Response: 74860
Conc: 1.83 ng/ml



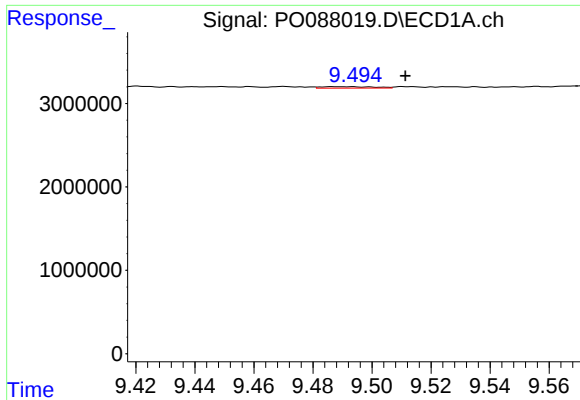
#39 AR-1262-4

R.T.: 8.818 min
Delta R.T.: -0.013 min
Response: 157912
Conc: 1.83 ng/ml



#39 AR-1262-4

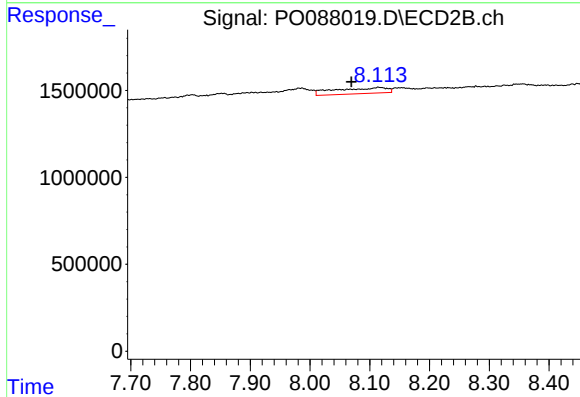
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 246803
Conc: 3.30 ng/ml



#40 AR-1262-5

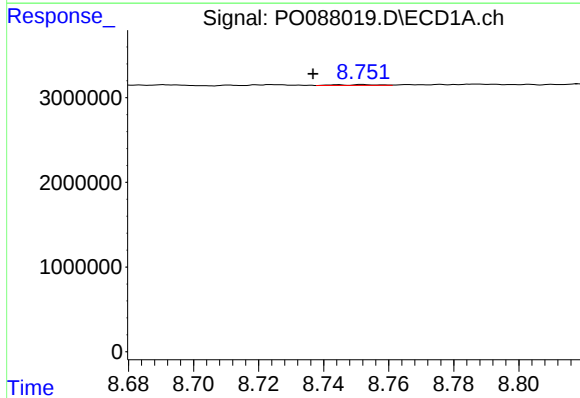
R.T.: 9.493 min
Delta R.T.: -0.018 min
Response: 212021
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



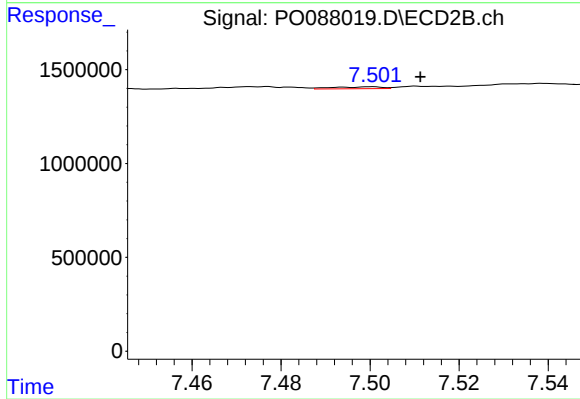
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: 0.045 min
Response: 2039814
Conc: 60.81 ng/ml



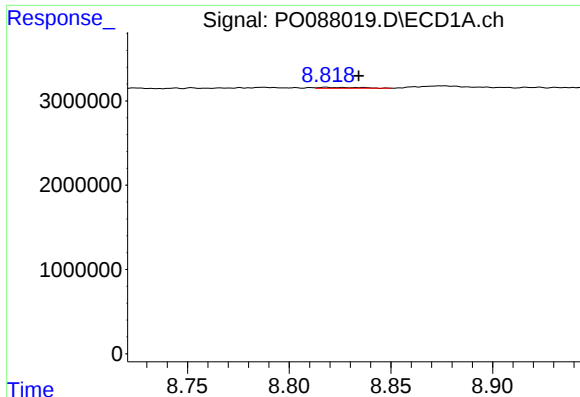
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.015 min
Response: 76600
Conc: 0.26 ng/ml



#41 AR-1268-1

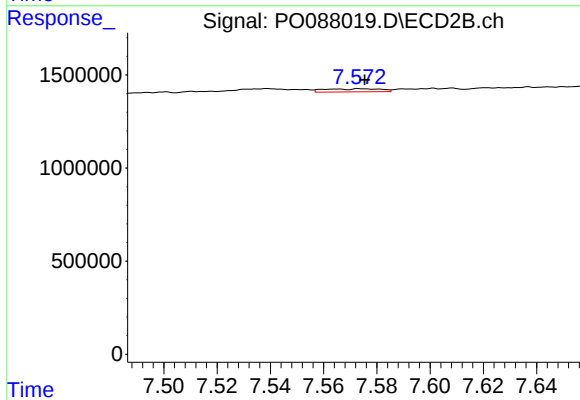
R.T.: 7.500 min
Delta R.T.: -0.011 min
Response: 74860
Conc: 0.65 ng/ml



#42 AR-1268-2

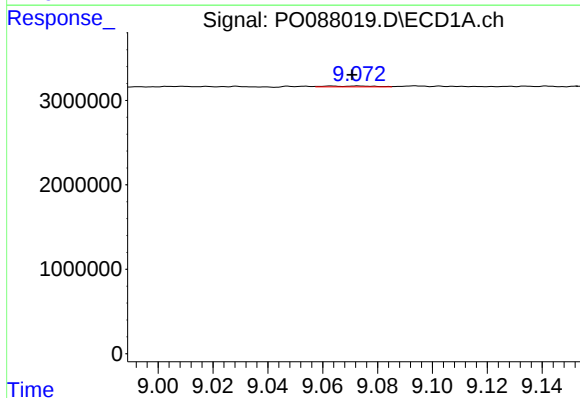
R.T.: 8.818 min
Delta R.T.: -0.016 min
Response: 157912
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



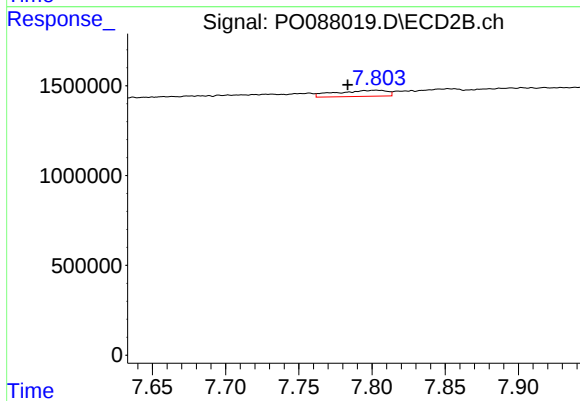
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 246803
Conc: 2.40 ng/ml



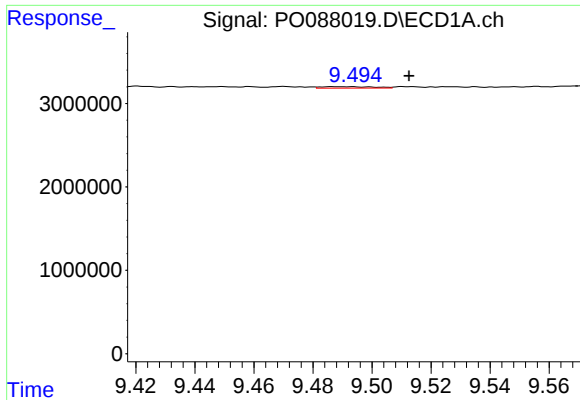
#43 AR-1268-3

R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 115635
Conc: 0.49 ng/ml



#43 AR-1268-3

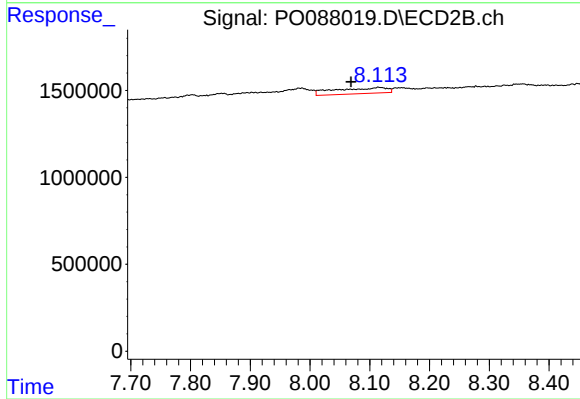
R.T.: 7.803 min
Delta R.T.: 0.020 min
Response: 817536
Conc: 9.66 ng/ml



#44 AR-1268-4

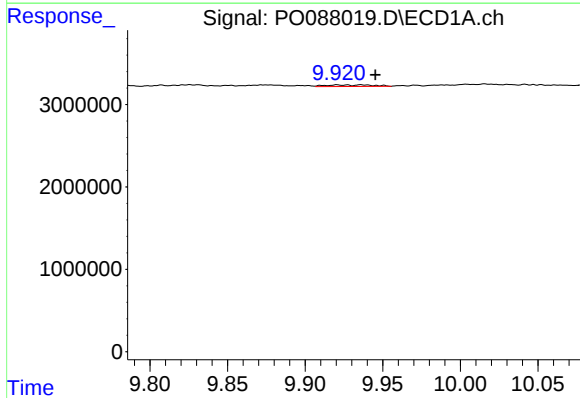
R.T.: 9.493 min
Delta R.T.: -0.020 min
Response: 212021
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



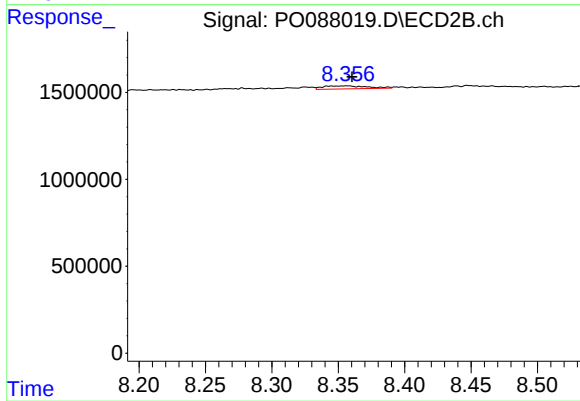
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: 0.046 min
Response: 2039814
Conc: 57.50 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: -0.025 min
Response: 399098
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 408954
Conc: 1.63 ng/ml