

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 00:47
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:38:30 2022
 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
 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...	4.449	3.608	52892551	21072542	20.435	21.415
2)	SA Decachlor...	10.300	8.612	48727520	15679891	23.855	19.342
Target Compounds							
3)	L1 AR-1016-1	5.652	4.707	219545	207339	2.446	5.185 #
4)	L1 AR-1016-2	5.652	4.707	219545	207339	1.747	3.719 #
5)	L1 AR-1016-3	5.699	0.000	449368	0	5.774	N.D. #
7)	L1 AR-1016-5	6.109	5.145	188022	942933	3.137	30.827 #
9)	L2 AR-1221-2	4.757	3.906	808376	355212	35.663	39.953
10)	L2 AR-1221-3	4.887f	0.000	275118	0	3.934	N.D. #
11)	L3 AR-1232-1	4.887f	0.000	275118	0	4.203	N.D. #
12)	L3 AR-1232-2	5.198	4.707	275967	207339	8.546	8.503
13)	L3 AR-1232-3	5.652	0.000	219545	0	3.641	N.D. #
15)	L3 AR-1232-5	5.894	5.145	137635	942933	5.582	75.141 #
16)	L4 AR-1242-1	5.652	4.707	219545	207339	3.028	7.265 #
17)	L4 AR-1242-2	5.652	4.707	219545	207339	2.150	5.315 #
18)	L4 AR-1242-3	5.699	0.000	449368	0	6.997	N.D. #
20)	L4 AR-1242-5	6.550	5.514	1451616	2997918	27.341	114.687 #
21)	L5 AR-1248-1	5.652	4.707	219545	207339	3.824	8.935 #
22)	L5 AR-1248-2	5.894	4.966f	137635	-48285	1.651	N.D. #
23)	L5 AR-1248-3	6.109	4.966	188022	-48285	2.099	N.D. #
24)	L5 AR-1248-4	6.522	5.145	2834941	942933	28.821	24.441
25)	L5 AR-1248-5	6.550	5.514	1451616	2997918	15.101	82.244 #
26)	L6 AR-1254-1	6.487	5.514	4399064	2997918	43.886	54.232
27)	L6 AR-1254-2	6.710	5.658	3140981	4002942	20.583	81.824 #
28)	L6 AR-1254-3	7.076	5.982f	5518372	1190140	36.231	15.684 #
29)	L6 AR-1254-4	7.366	6.342f	3306959	555132	30.043	12.228 #
30)	L6 AR-1254-5	7.785	0.000	537487	0	4.478	N.D. #
31)	L7 AR-1260-1	7.241	0.000	2436321	0	21.733	N.D. #
32)	L7 AR-1260-2	7.494	6.342	2132472	555132	15.648	8.205 #
33)	L7 AR-1260-3	7.886	0.000	1026292	0	10.957	N.D. #
34)	L7 AR-1260-4	8.088	0.000	271753	0	2.598	N.D. #
35)	L7 AR-1260-5	8.416	7.224	888709	265104	4.505	2.459 #
36)	L8 AR-1262-1	7.886	0.000	1026292	0	7.171	N.D. #
37)	L8 AR-1262-2	8.416	7.224	888709	265104	3.536	2.497 #
38)	L8 AR-1262-3	8.744	7.573f	-6293	659444	N.D.	16.077 #
39)	L8 AR-1262-4	8.829	7.573	80708	659444	0.934	8.815 #
40)	L8 AR-1262-5	9.509	8.070	485962	730142	5.073	21.767 #
41)	L9 AR-1268-1	8.744	7.573f	-6293	659444	N.D.	5.729 #
42)	L9 AR-1268-2	8.829	7.573	80708	659444	0.300	6.424 #
43)	L9 AR-1268-3	9.082	7.749	214920	469314	0.919	5.544 #
44)	L9 AR-1268-4	9.509	8.070	485962	730142	4.754	20.582 #
45)	L9 AR-1268-5	9.945	8.358	398029	470591	0.527	1.879 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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
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

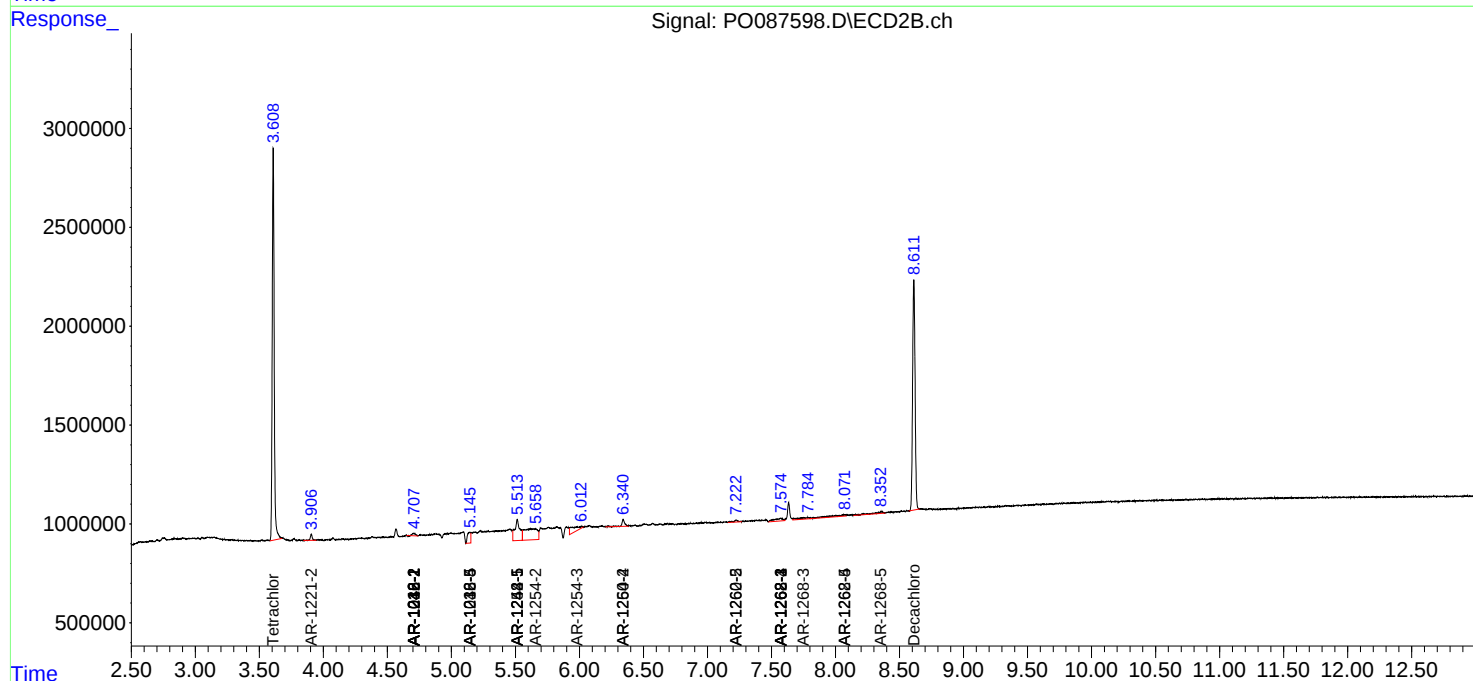
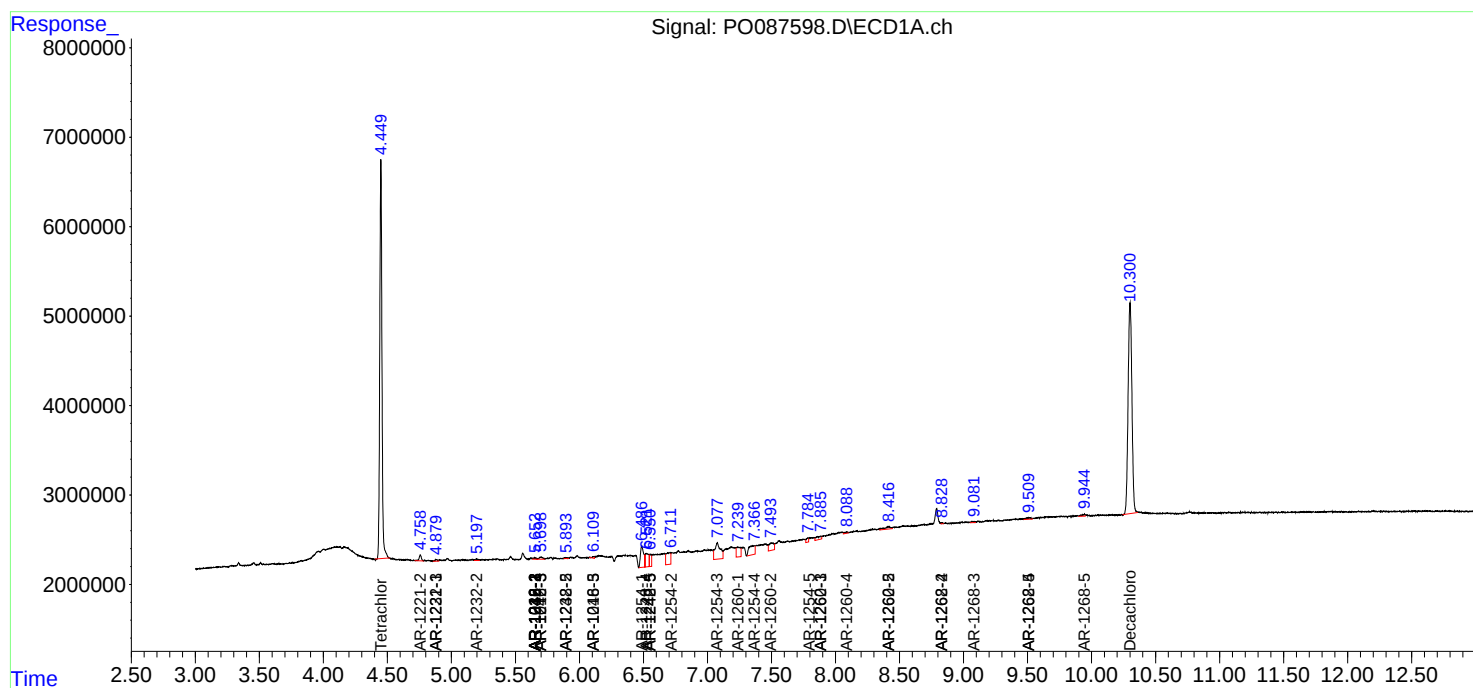
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

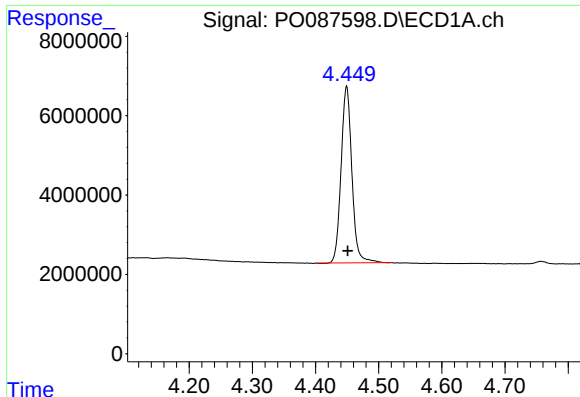
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

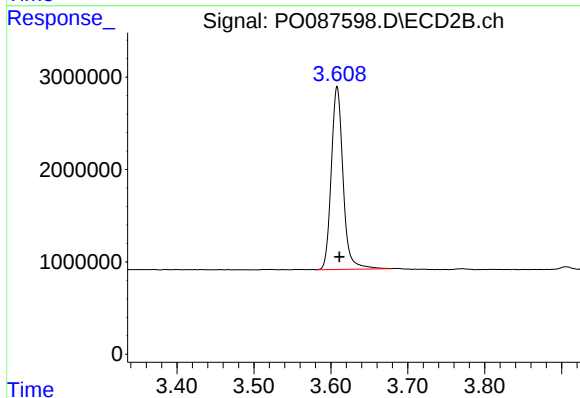




#1 Tetrachloro-m-xylene

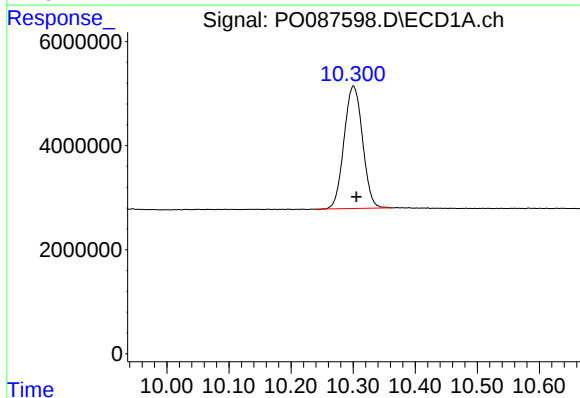
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 52892551
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



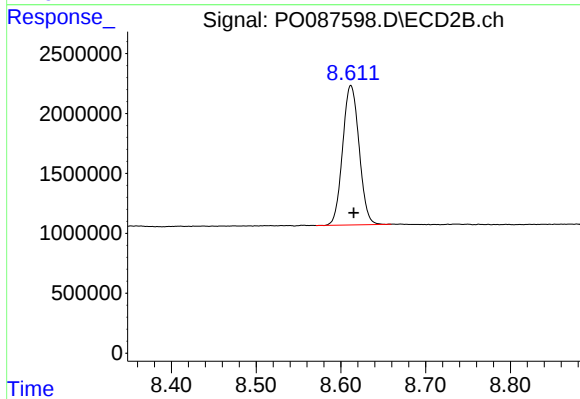
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 21072542
Conc: 21.42 ng/ml



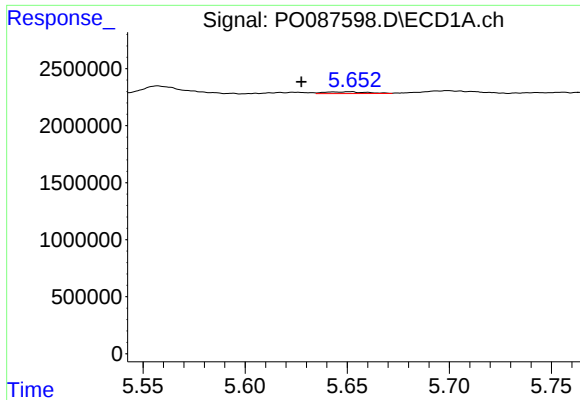
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 48727520
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

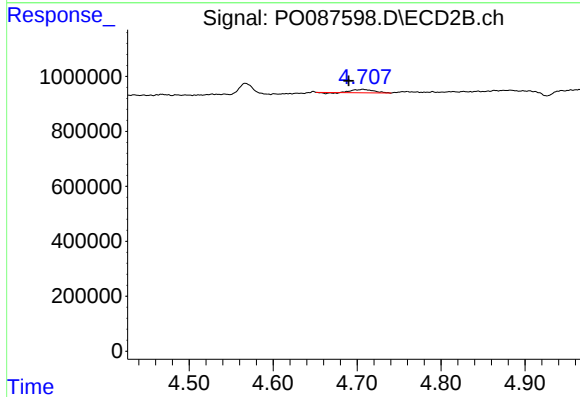
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 15679891
Conc: 19.34 ng/ml



#3 AR-1016-1

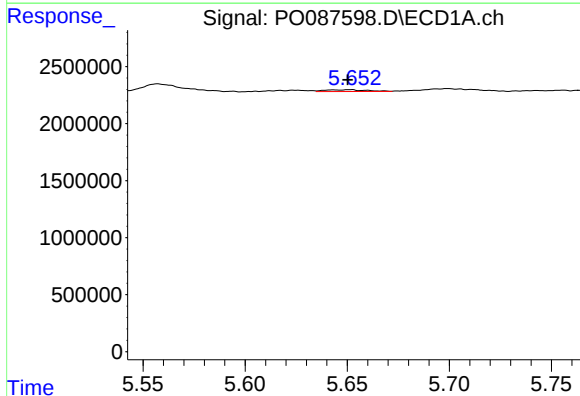
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 219545
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



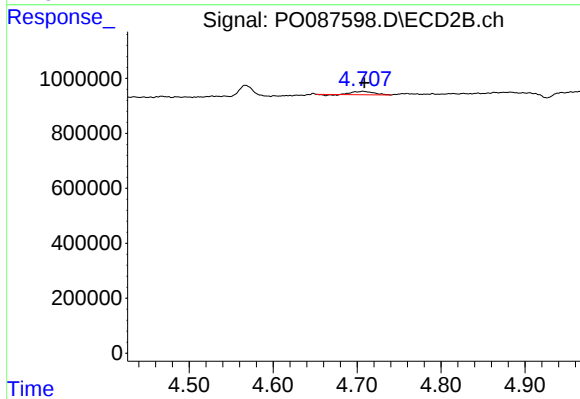
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 207339
Conc: 5.18 ng/ml



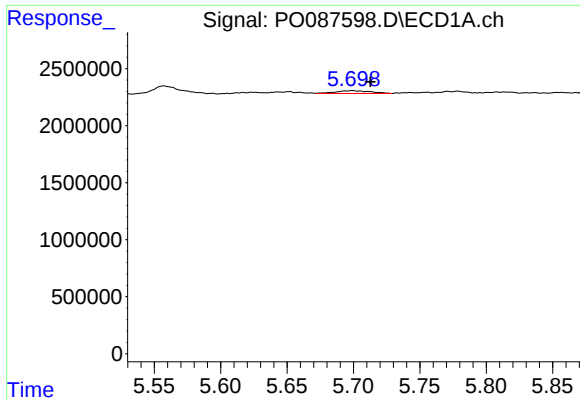
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 219545
Conc: 1.75 ng/ml



#4 AR-1016-2

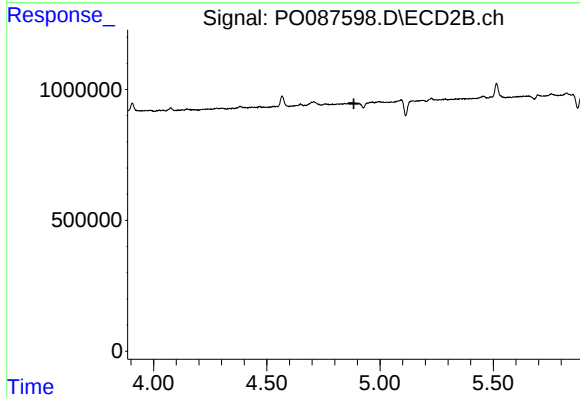
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 207339
Conc: 3.72 ng/ml



#5 AR-1016-3

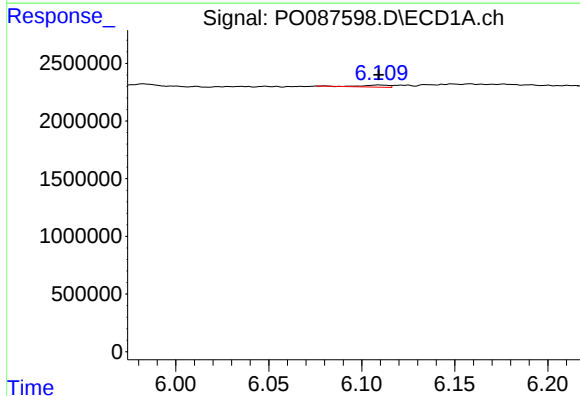
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 449368
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



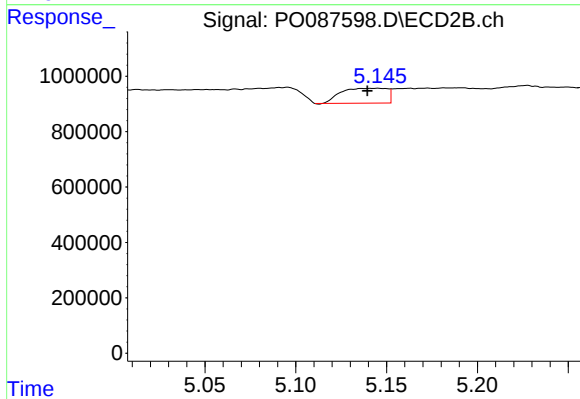
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



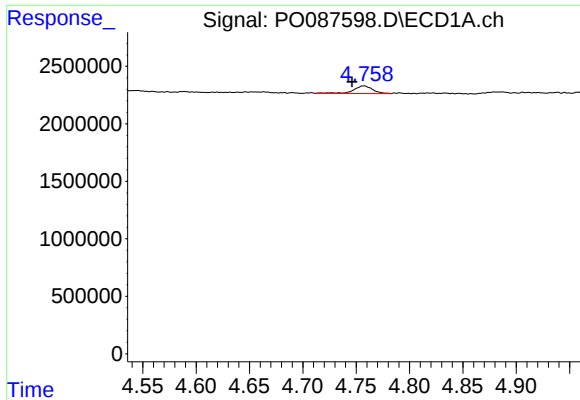
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 188022
Conc: 3.14 ng/ml



#7 AR-1016-5

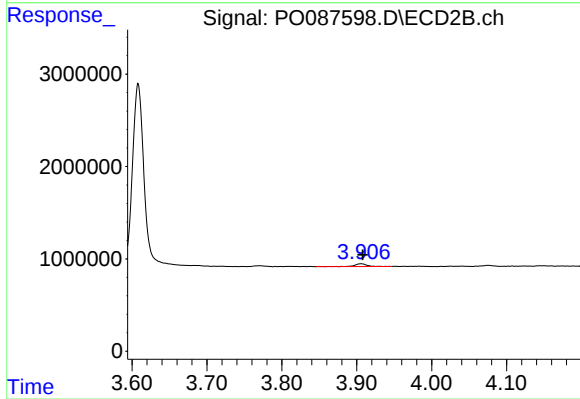
R.T.: 5.145 min
Delta R.T.: 0.006 min
Response: 942933
Conc: 30.83 ng/ml



#9 AR-1221-2

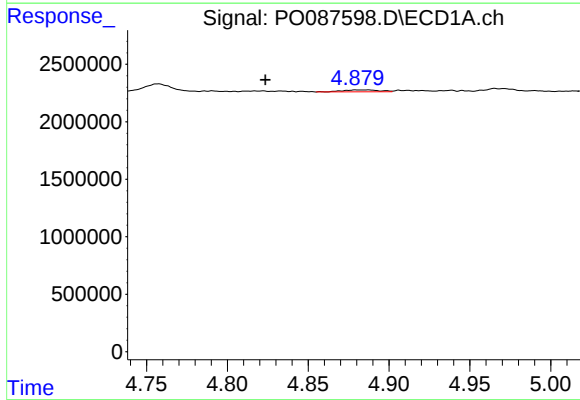
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 808376
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



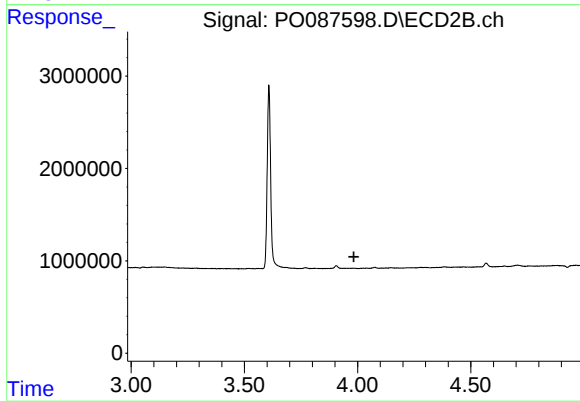
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 355212
Conc: 39.95 ng/ml



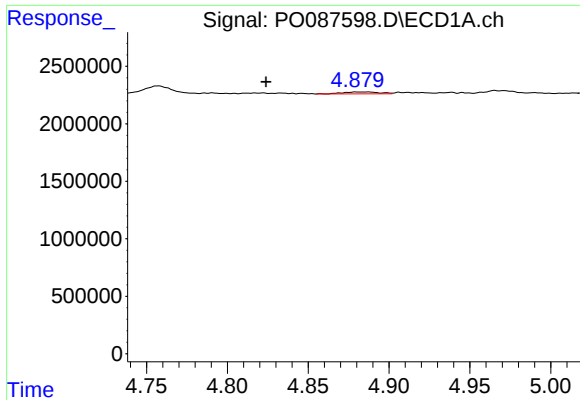
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.063 min
Response: 275118
Conc: 3.93 ng/ml



#10 AR-1221-3

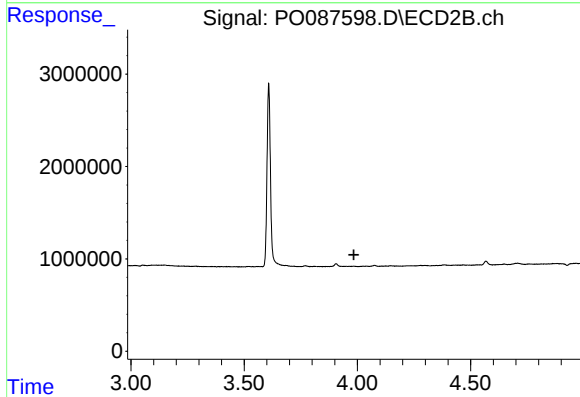
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

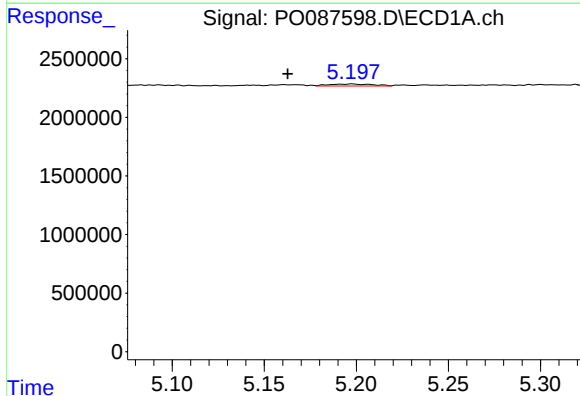
R.T.: 4.887 min
Delta R.T.: 0.063 min
Response: 275118
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



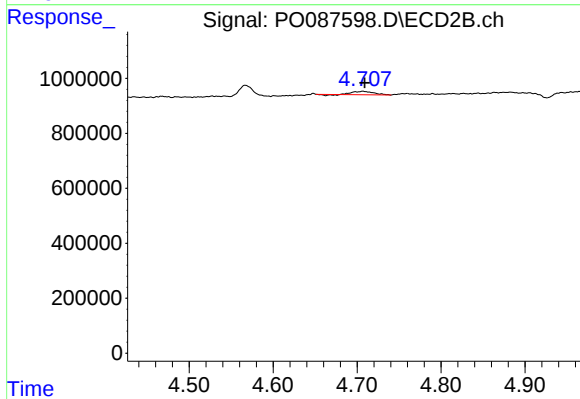
#11 AR-1232-1

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



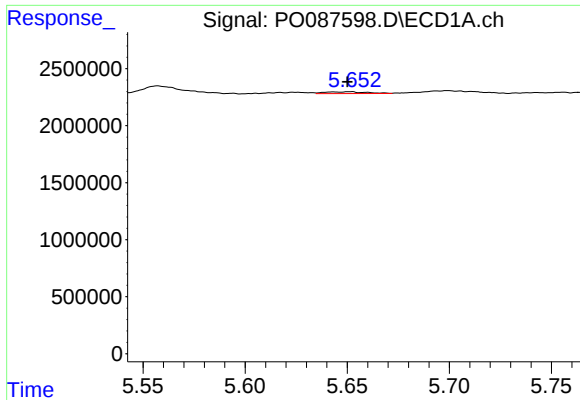
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: 0.035 min
Response: 275967
Conc: 8.55 ng/ml



#12 AR-1232-2

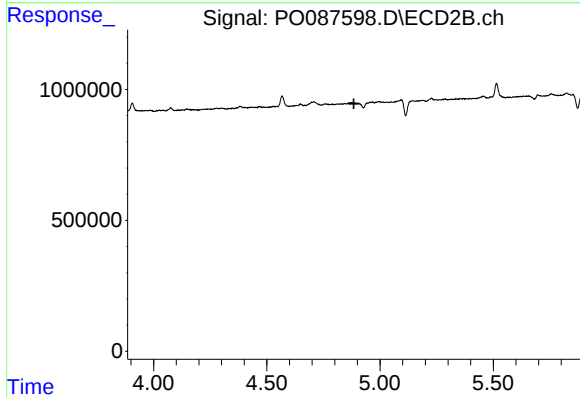
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 207339
Conc: 8.50 ng/ml



#13 AR-1232-3

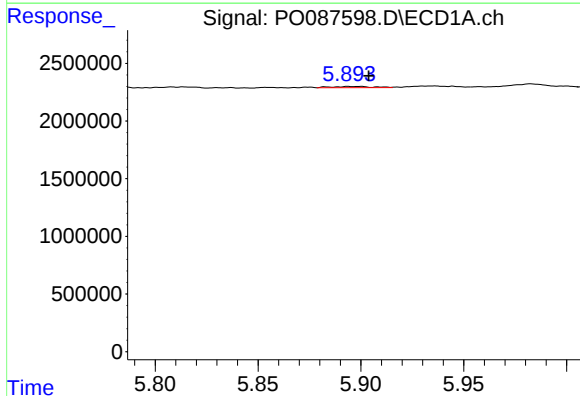
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 219545
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



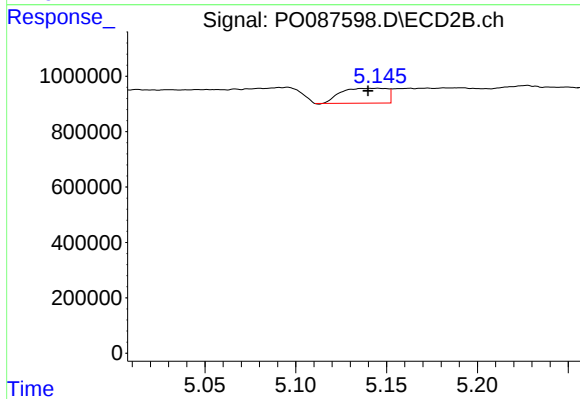
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



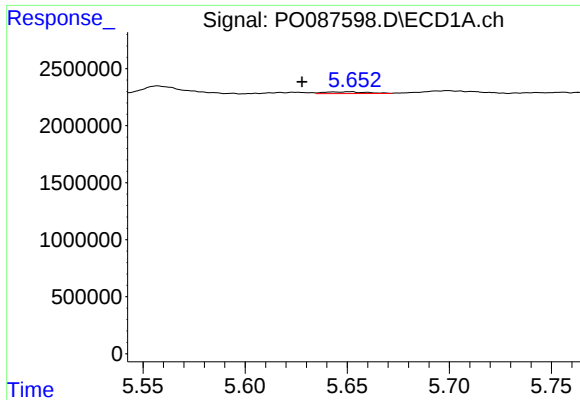
#15 AR-1232-5

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 137635
Conc: 5.58 ng/ml



#15 AR-1232-5

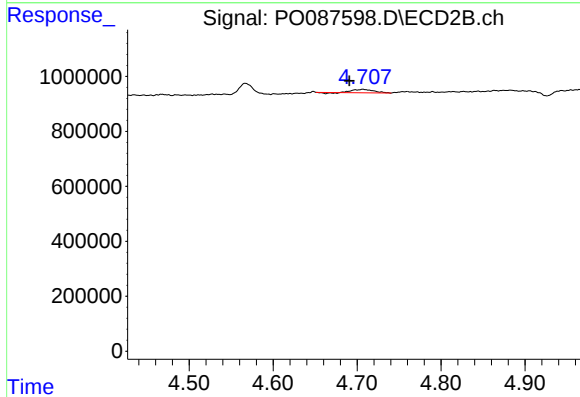
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 942933
Conc: 75.14 ng/ml



#16 AR-1242-1

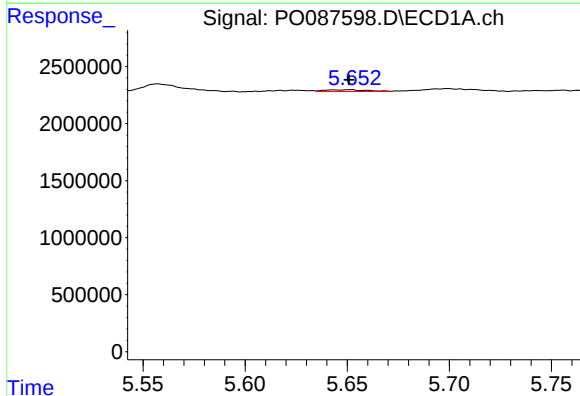
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 219545
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



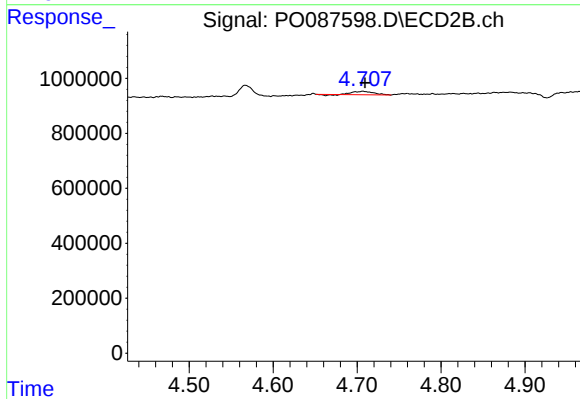
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.016 min
Response: 207339
Conc: 7.26 ng/ml



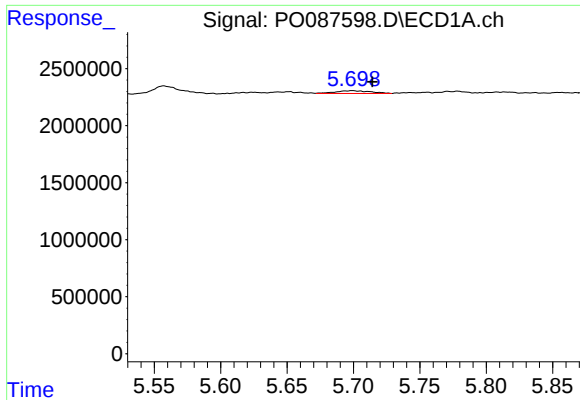
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 219545
Conc: 2.15 ng/ml



#17 AR-1242-2

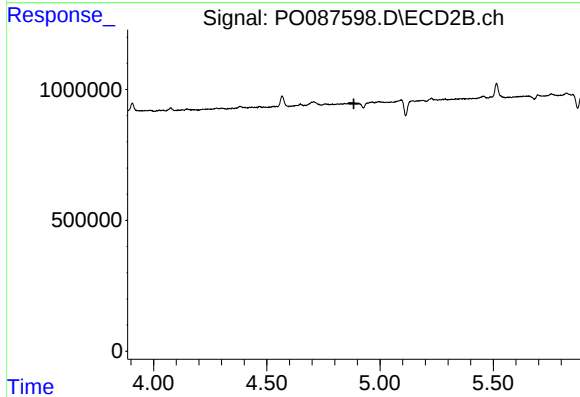
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 207339
Conc: 5.32 ng/ml



#18 AR-1242-3

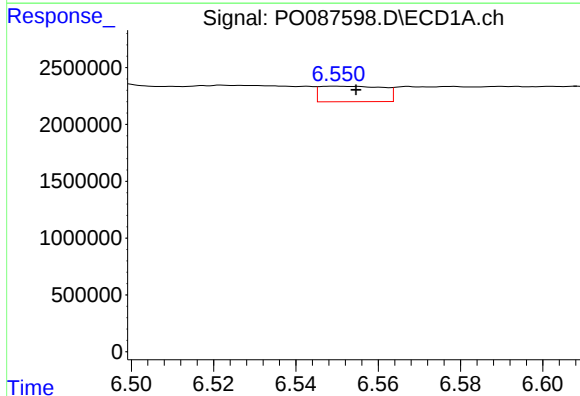
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 449368
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



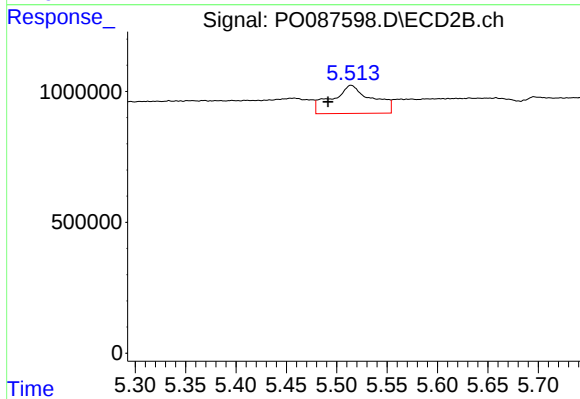
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



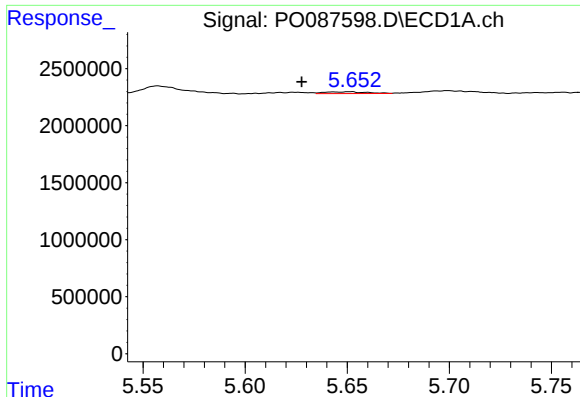
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 1451616
Conc: 27.34 ng/ml



#20 AR-1242-5

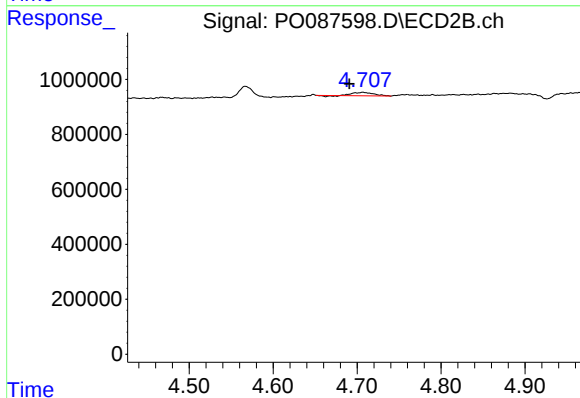
R.T.: 5.514 min
Delta R.T.: 0.023 min
Response: 2997918
Conc: 114.69 ng/ml



#21 AR-1248-1

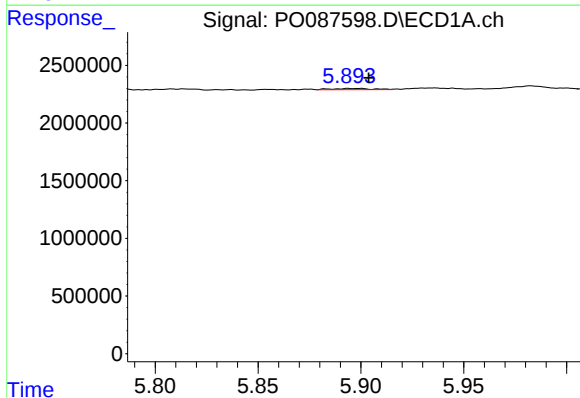
R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 219545
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



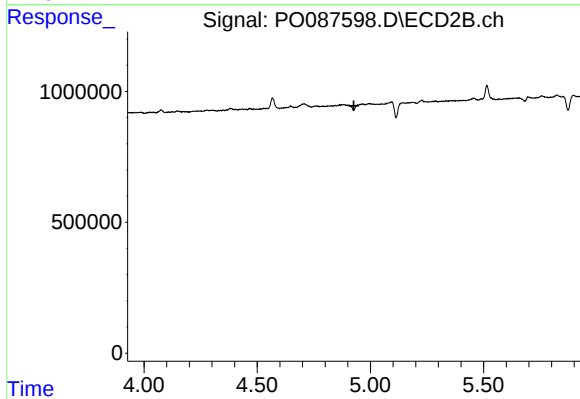
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.016 min
Response: 207339
Conc: 8.93 ng/ml



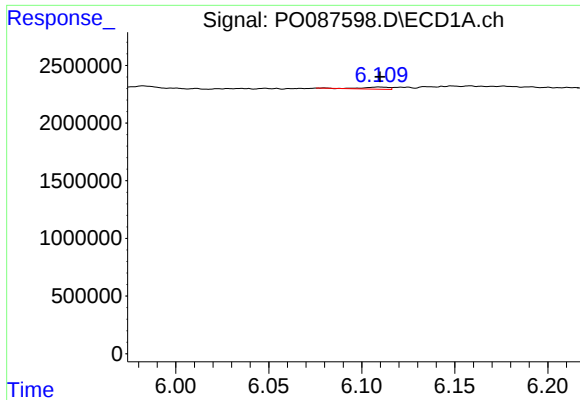
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 137635
Conc: 1.65 ng/ml



#22 AR-1248-2

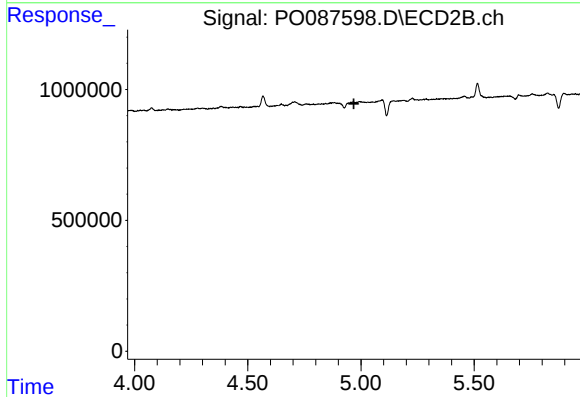
R.T.: 4.966 min
Delta R.T.: 0.039 min
Response: -48285
Conc: N.D.



#23 AR-1248-3

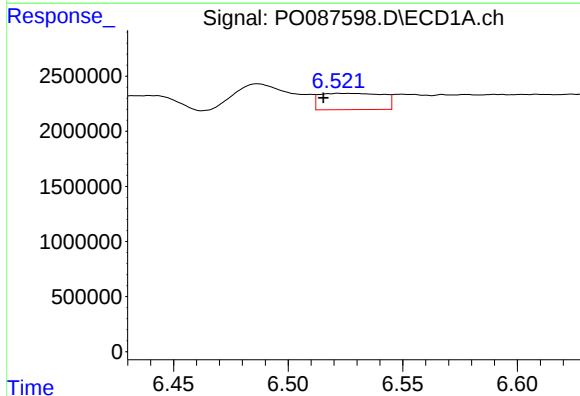
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 188022
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



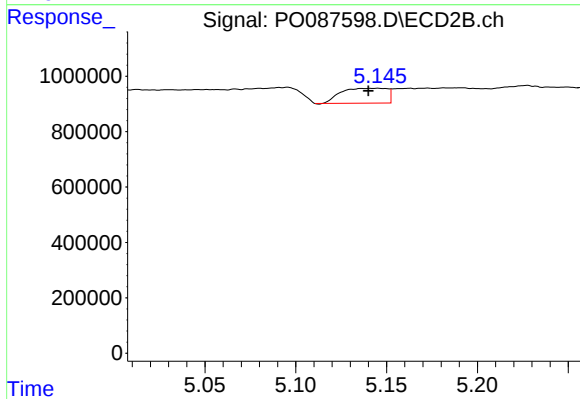
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: -48285
Conc: N.D.



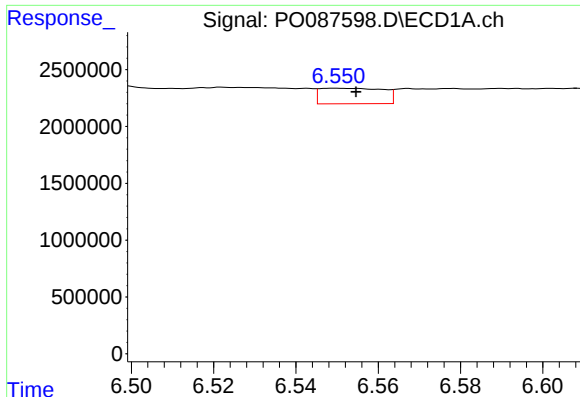
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 2834941
Conc: 28.82 ng/ml



#24 AR-1248-4

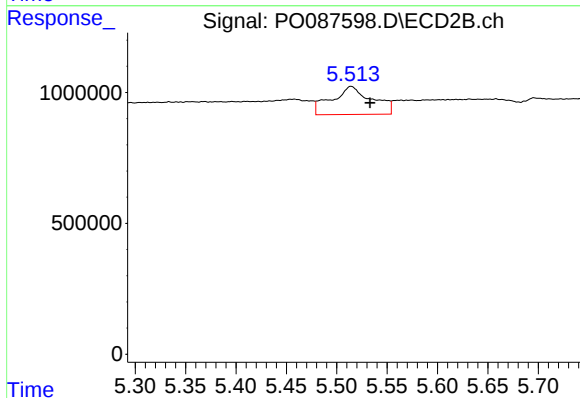
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 942933
Conc: 24.44 ng/ml



#25 AR-1248-5

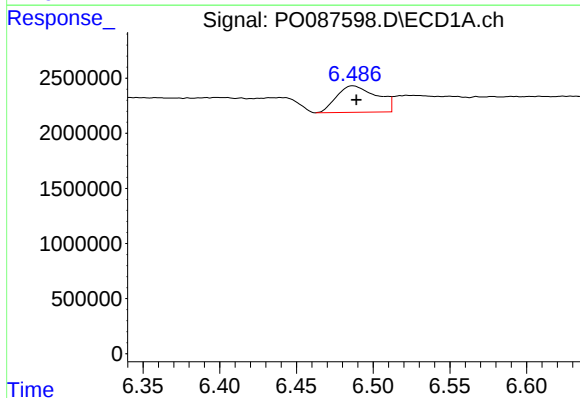
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 1451616
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



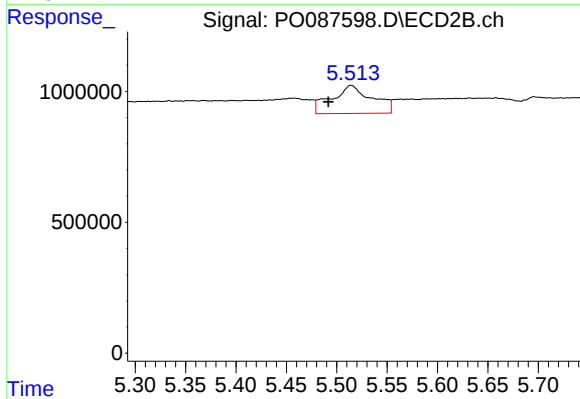
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 2997918
Conc: 82.24 ng/ml



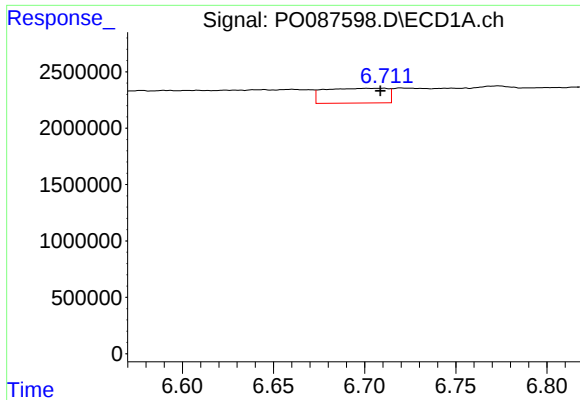
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 4399064
Conc: 43.89 ng/ml



#26 AR-1254-1

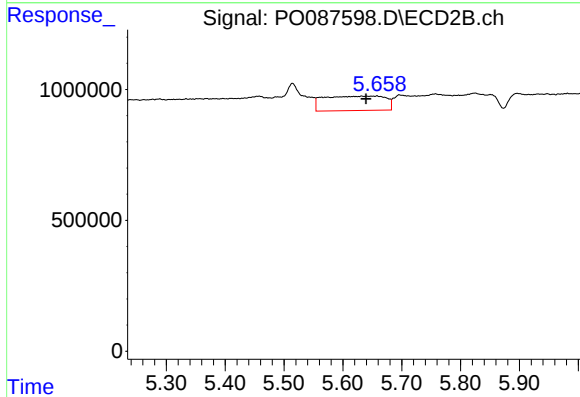
R.T.: 5.514 min
Delta R.T.: 0.023 min
Response: 2997918
Conc: 54.23 ng/ml



#27 AR-1254-2

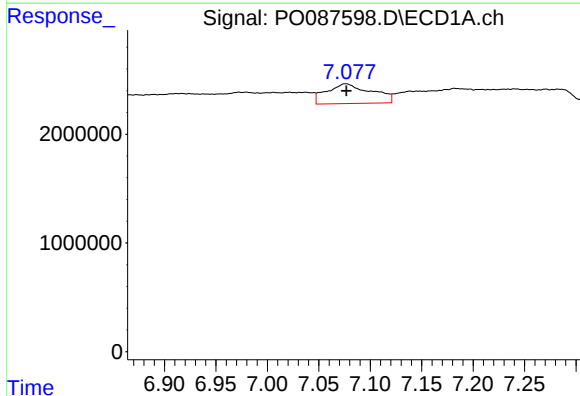
R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 3140981
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



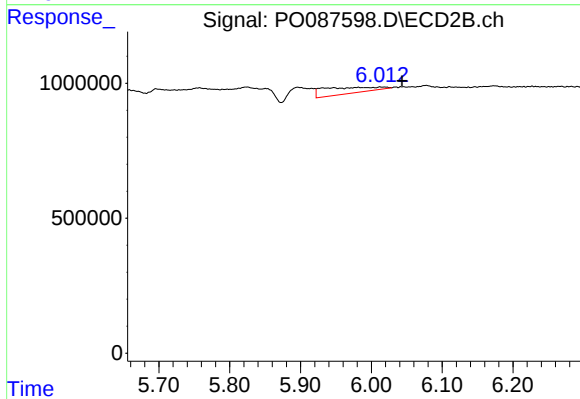
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 4002942
Conc: 81.82 ng/ml



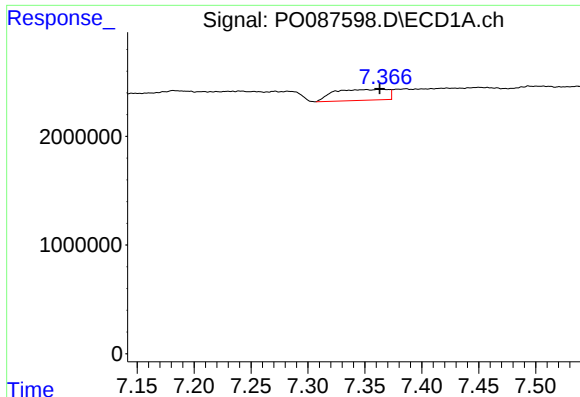
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 5518372
Conc: 36.23 ng/ml



#28 AR-1254-3

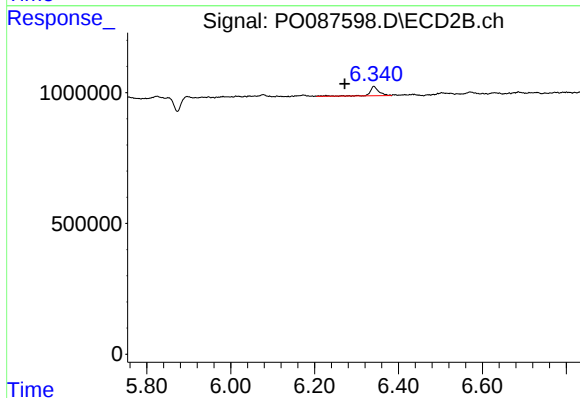
R.T.: 5.982 min
Delta R.T.: -0.062 min
Response: 1190140
Conc: 15.68 ng/ml



#29 AR-1254-4

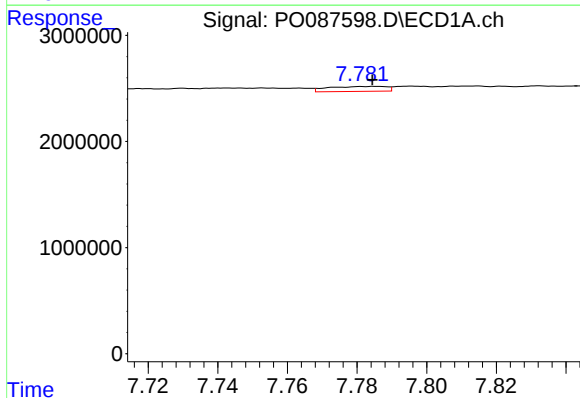
R.T.: 7.366 min
Delta R.T.: 0.003 min
Response: 3306959
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



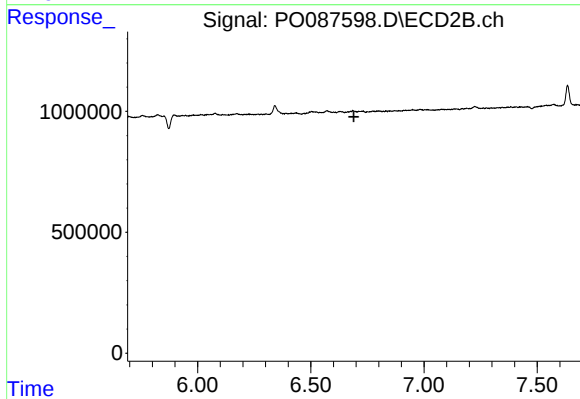
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.070 min
Response: 555132
Conc: 12.23 ng/ml



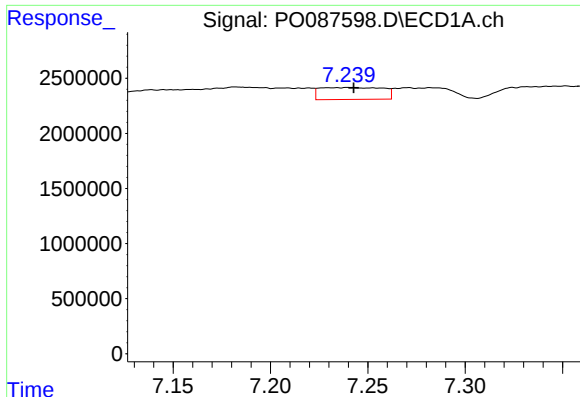
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.001 min
Response: 537487
Conc: 4.48 ng/ml



#30 AR-1254-5

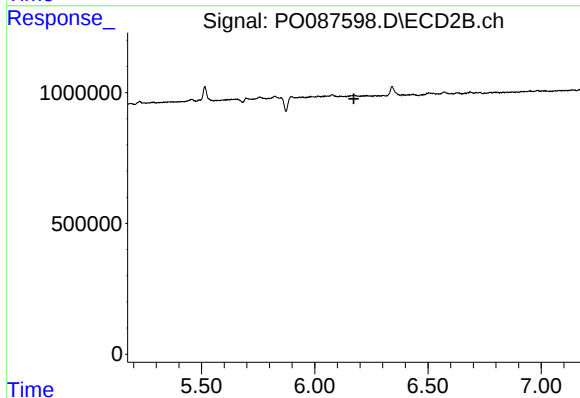
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

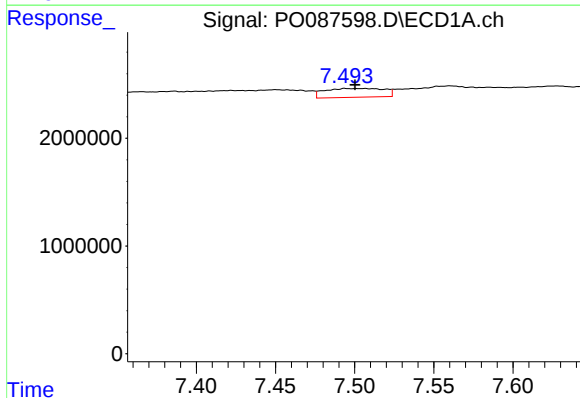
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 2436321
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



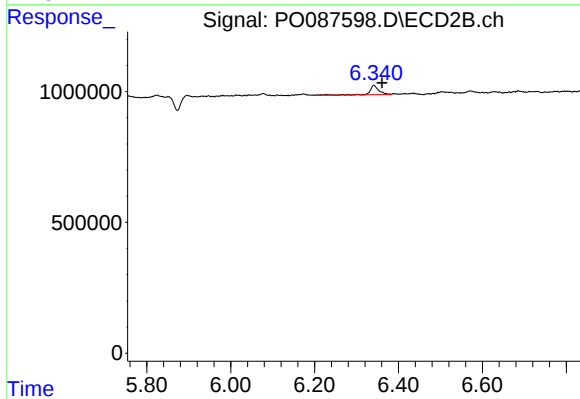
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



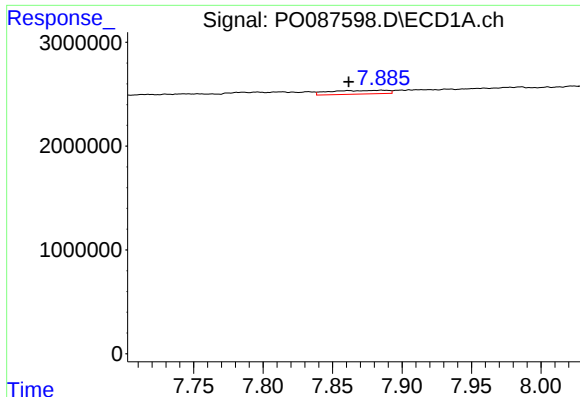
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 2132472
Conc: 15.65 ng/ml



#32 AR-1260-2

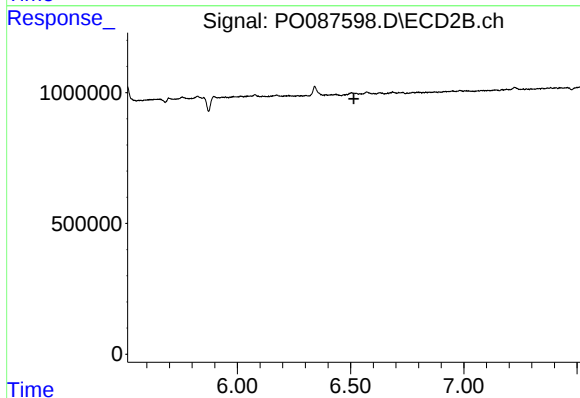
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 555132
Conc: 8.21 ng/ml



#33 AR-1260-3

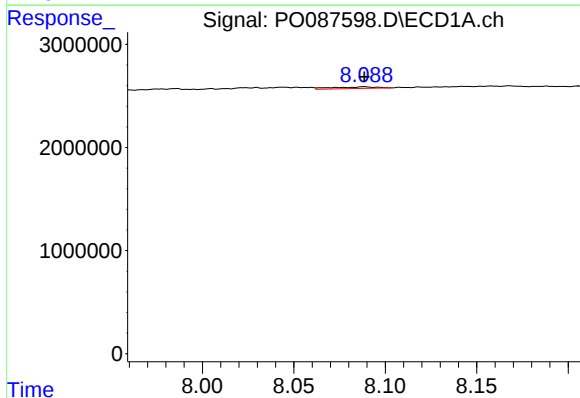
R.T.: 7.886 min
Delta R.T.: 0.024 min
Response: 1026292
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



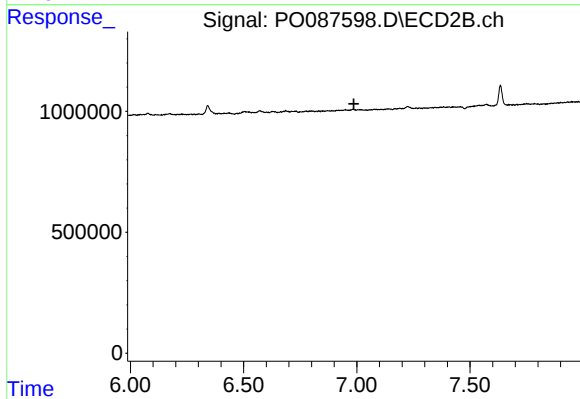
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



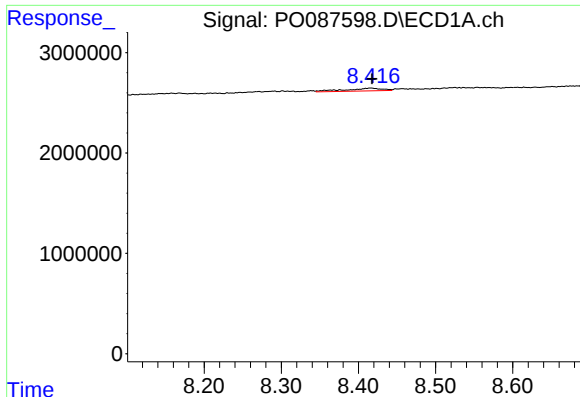
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 271753
Conc: 2.60 ng/ml



#34 AR-1260-4

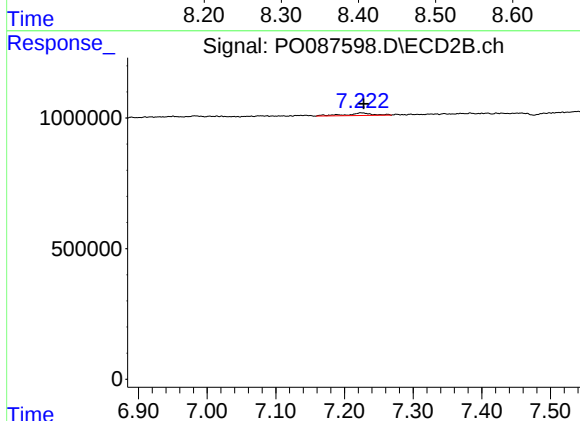
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

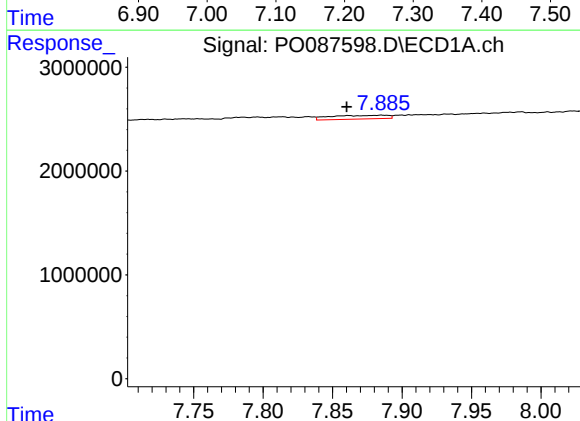
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 888709
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



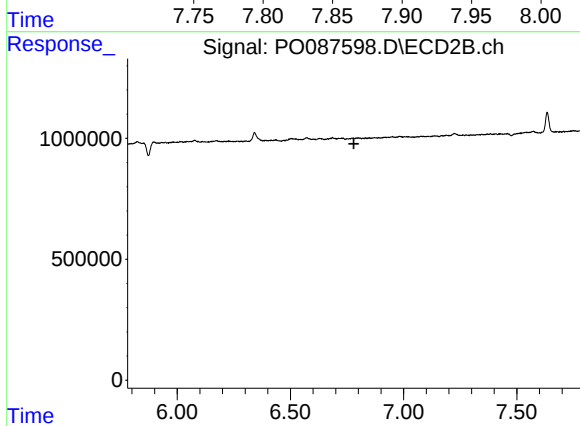
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 265104
Conc: 2.46 ng/ml



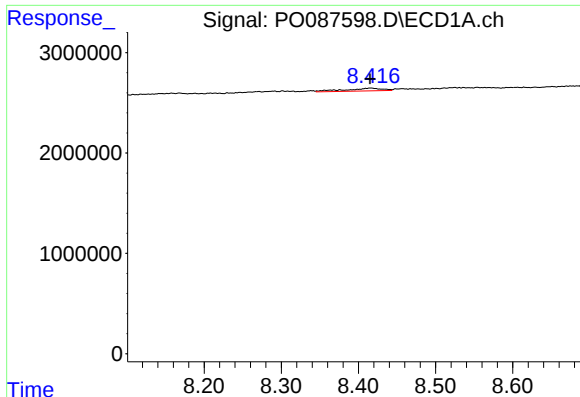
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: 0.025 min
Response: 1026292
Conc: 7.17 ng/ml



#36 AR-1262-1

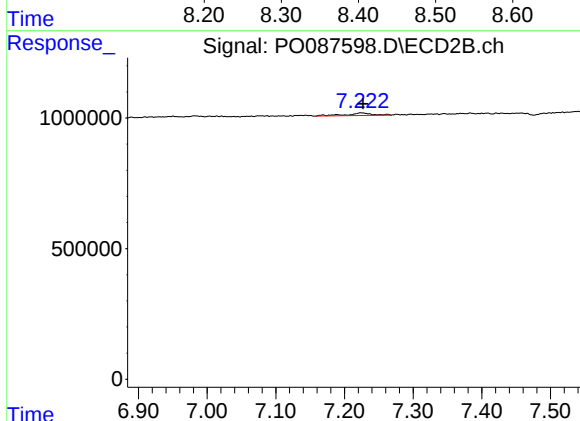
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

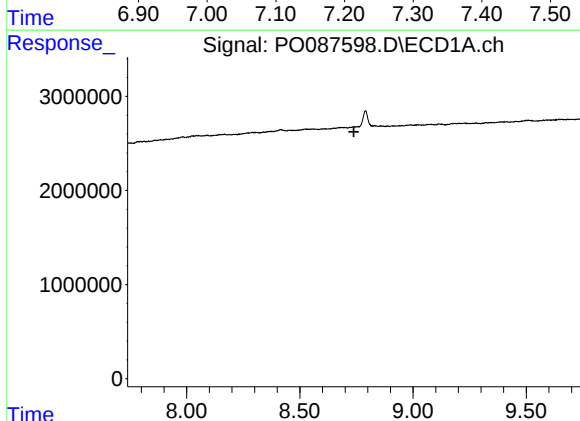
R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 888709
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



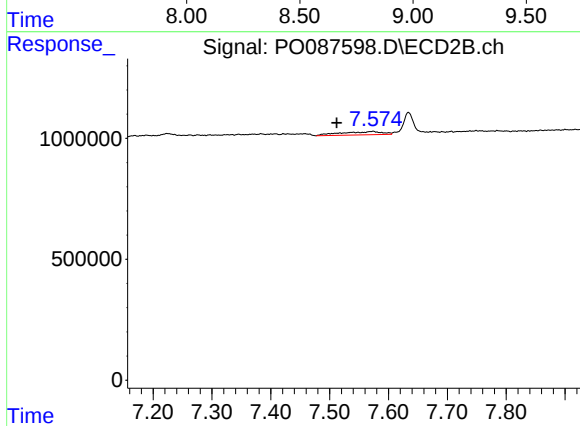
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 265104
Conc: 2.50 ng/ml



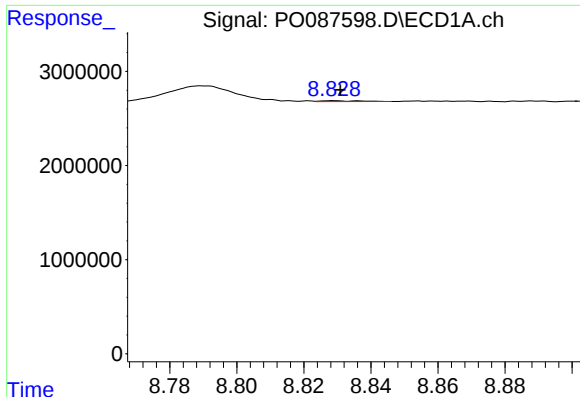
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.005 min
Response: -6293
Conc: N.D.



#38 AR-1262-3

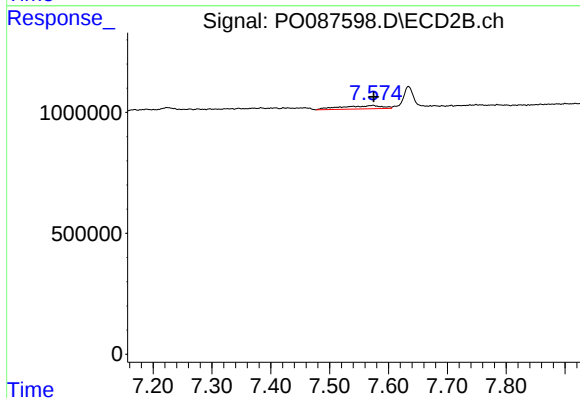
R.T.: 7.573 min
Delta R.T.: 0.061 min
Response: 659444
Conc: 16.08 ng/ml



#39 AR-1262-4

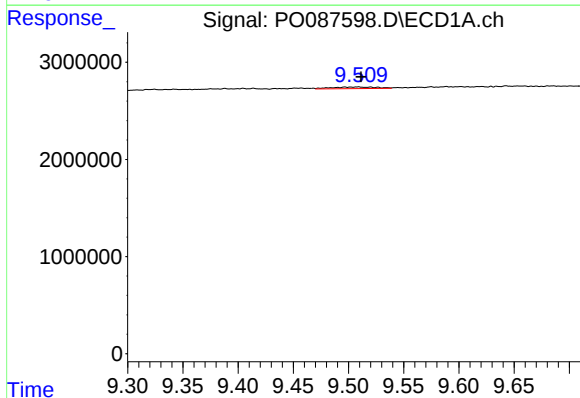
R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 80708
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



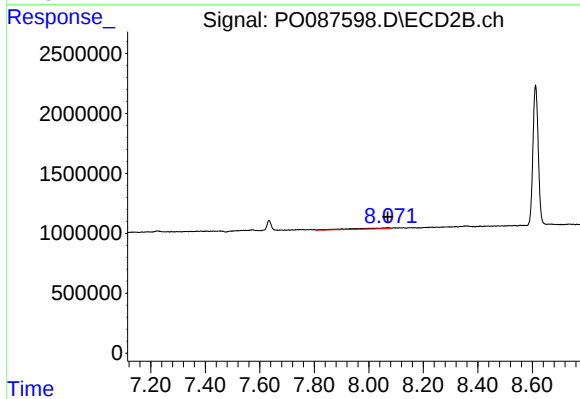
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 659444
Conc: 8.81 ng/ml



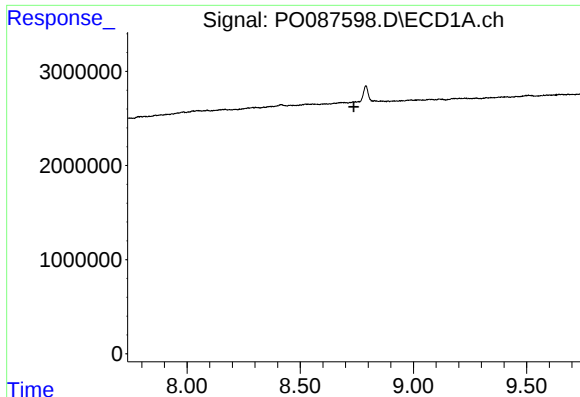
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 485962
Conc: 5.07 ng/ml



#40 AR-1262-5

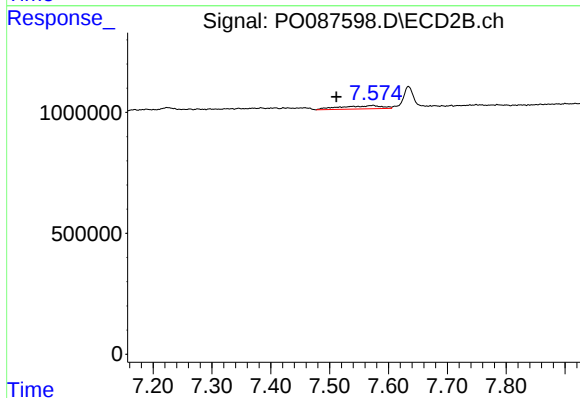
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 730142
Conc: 21.77 ng/ml



#41 AR-1268-1

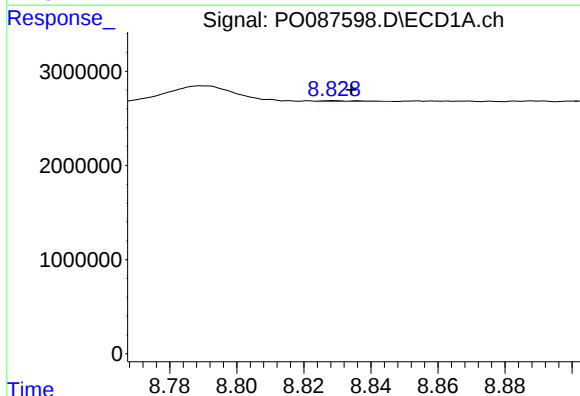
R.T.: 8.744 min
Delta R.T.: 0.007 min
Response: -6293
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



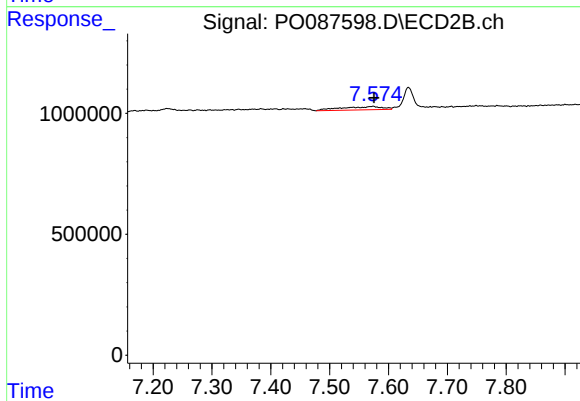
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.062 min
Response: 659444
Conc: 5.73 ng/ml



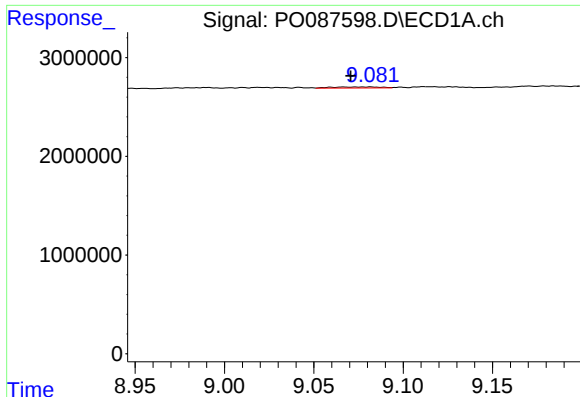
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 80708
Conc: 0.30 ng/ml



#42 AR-1268-2

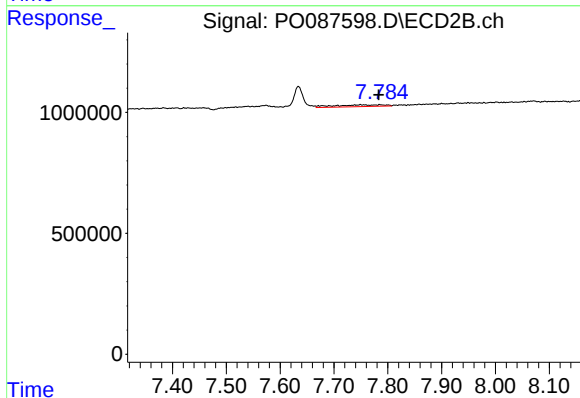
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 659444
Conc: 6.42 ng/ml



#43 AR-1268-3

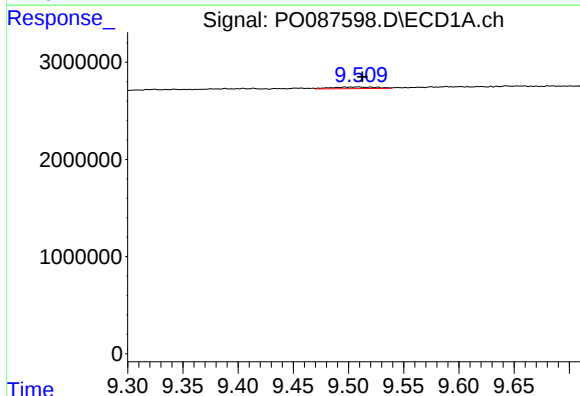
R.T.: 9.082 min
Delta R.T.: 0.011 min
Response: 214920
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



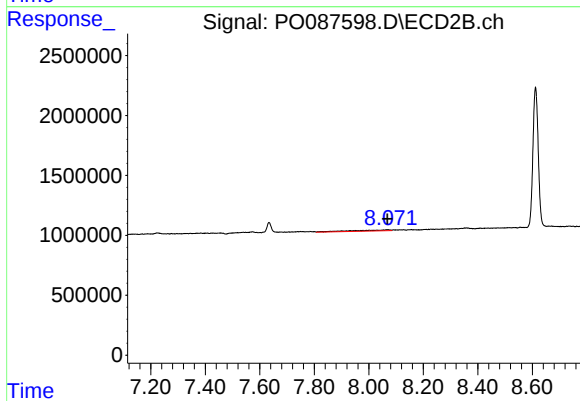
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: -0.034 min
Response: 469314
Conc: 5.54 ng/ml



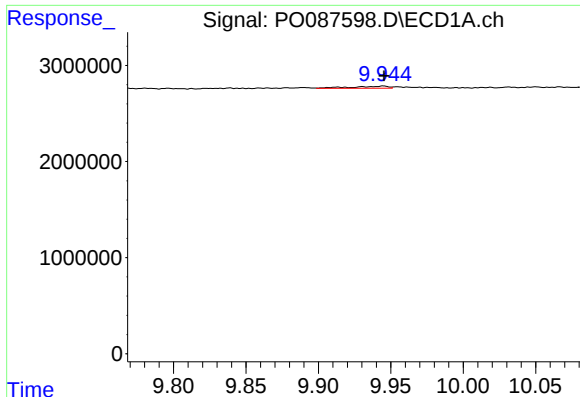
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 485962
Conc: 4.75 ng/ml



#44 AR-1268-4

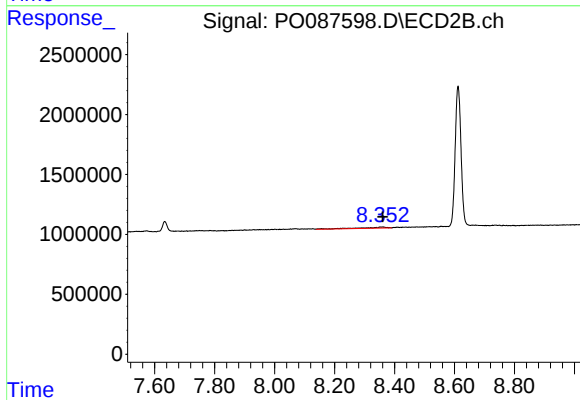
R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 730142
Conc: 20.58 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 398029
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 470591
Conc: 1.88 ng/ml