

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
 Data File : P0087999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 16:43
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:55:48 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...	4.447	3.607	46007899	17186816	17.775	17.466
2)	SA Decachlor...	10.295	8.608	40165097	19660968	19.663	24.253
Target Compounds							
4)	L1 AR-1016-2	0.000	4.776f	0	56614	N.D.	1.015 #
5)	L1 AR-1016-3	5.745	4.842f	201964	51266	2.595	1.741 #
6)	L1 AR-1016-4	5.745f	0.000	201964	0	3.304	N.D. #
7)	L1 AR-1016-5	6.052f	5.171	8819	2102865	0.147	68.748 #
8)	L2 AR-1221-1	4.660	0.000	222259	0	7.225	N.D. #
9)	L2 AR-1221-2	4.754	3.904	736096	233864	32.474	26.304
10)	L2 AR-1221-3	4.754f	0.000	736096	0	10.525	N.D. #
11)	L3 AR-1232-1	4.754f	0.000	736096	0	11.245	N.D. #
12)	L3 AR-1232-2	0.000	4.776f	0	56614	N.D.	2.322 #
13)	L3 AR-1232-3	0.000	4.842f	0	51266	N.D.	4.128 #
14)	L3 AR-1232-4	5.745f	0.000	201964	0	6.898	N.D. #
15)	L3 AR-1232-5	5.922	5.171	256646	2102865	10.408	167.575 #
17)	L4 AR-1242-2	0.000	4.776f	0	56614	N.D.	1.451 #
18)	L4 AR-1242-3	5.745	4.842f	201964	51266	3.145	2.460
19)	L4 AR-1242-4	5.745f	0.000	201964	0	3.967	N.D. #
20)	L4 AR-1242-5	6.543	0.000	9545632	0	179.790	N.D. #
22)	L5 AR-1248-2	5.922	0.000	256646	0	3.078	N.D. #
23)	L5 AR-1248-3	6.052f	0.000	8819	0	0.098	N.D. #
24)	L5 AR-1248-4	6.543	5.171	9545632	2102865	97.043	54.507 #
25)	L5 AR-1248-5	6.543	0.000	9545632	0	99.305	N.D. #
26)	L6 AR-1254-1	6.543f	0.000	9545632	0	95.230	N.D. #
27)	L6 AR-1254-2	6.702	0.000	12052295	0	78.978	N.D. #
28)	L6 AR-1254-3	7.075	6.044	11956802	537448	78.503	7.083 #
29)	L6 AR-1254-4	7.368	6.340f	4956681	830689	45.030	18.297 #
30)	L6 AR-1254-5	7.823f	6.691	2650010	119057	22.078	1.862 #
31)	L7 AR-1260-1	7.244	0.000	2468405	0	22.019	N.D. #
32)	L7 AR-1260-2	7.511	6.340	1589462	830689	11.664	12.278
33)	L7 AR-1260-3	7.882	6.574f	733353	186166	7.829	2.947 #
34)	L7 AR-1260-4	8.104	0.000	105467	0	1.008	N.D. #
35)	L7 AR-1260-5	8.411	0.000	80920	0	0.410	N.D. #
36)	L8 AR-1262-1	7.882	6.830f	733353	140918	5.124	5.369
37)	L8 AR-1262-2	8.411	0.000	80920	0	0.322	N.D. #
38)	L8 AR-1262-3	8.736	7.537	165612	59150	0.916	1.442 #
39)	L8 AR-1262-4	8.826	7.571	132395	80625	1.532	1.078 #
40)	L8 AR-1262-5	9.521	8.073	319202	121208	3.332	3.613
41)	L9 AR-1268-1	8.736	7.537	165612	59150	0.565	0.514
42)	L9 AR-1268-2	8.826	7.571	132395	80625	0.492	0.785 #
43)	L9 AR-1268-3	9.090	7.782	161998	83932	0.693	0.992 #
44)	L9 AR-1268-4	9.521	8.073	319202	121208	3.122	3.417

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.943	8.358	162285	525368	0.215	2.098 #

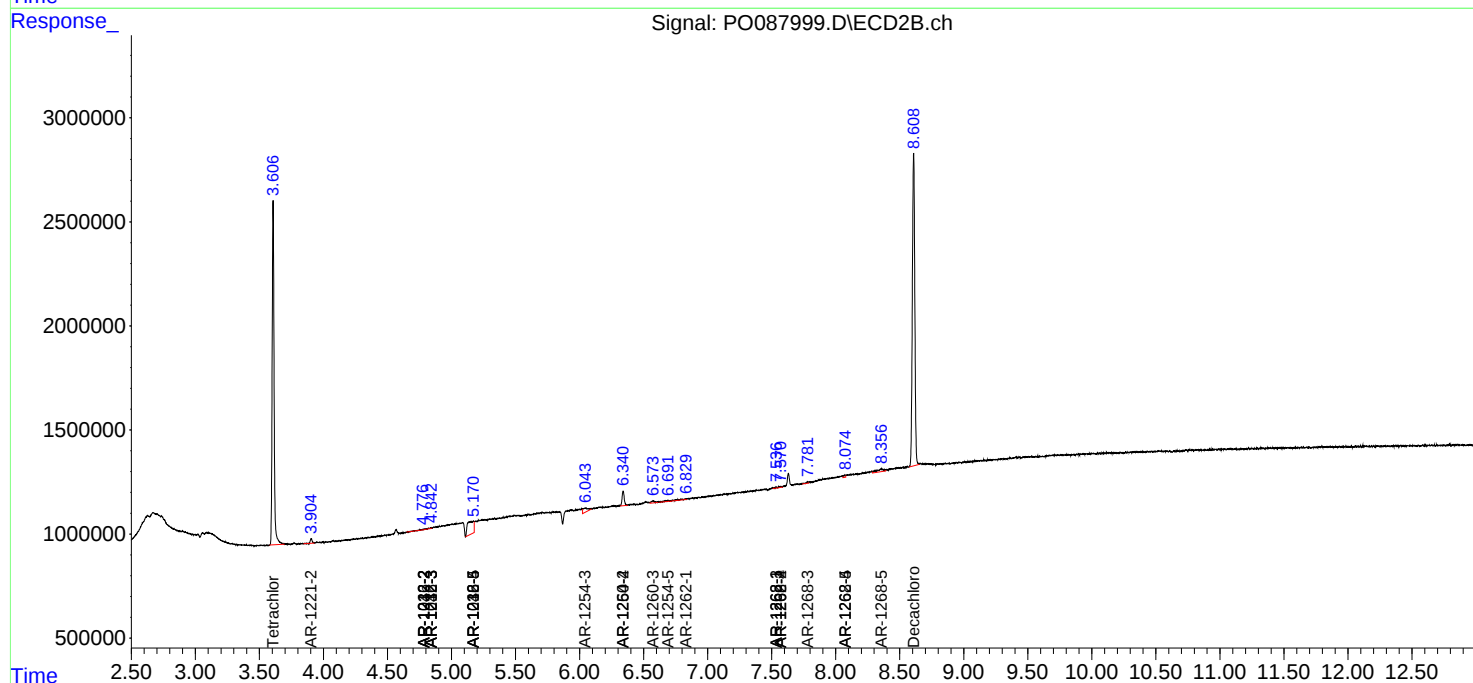
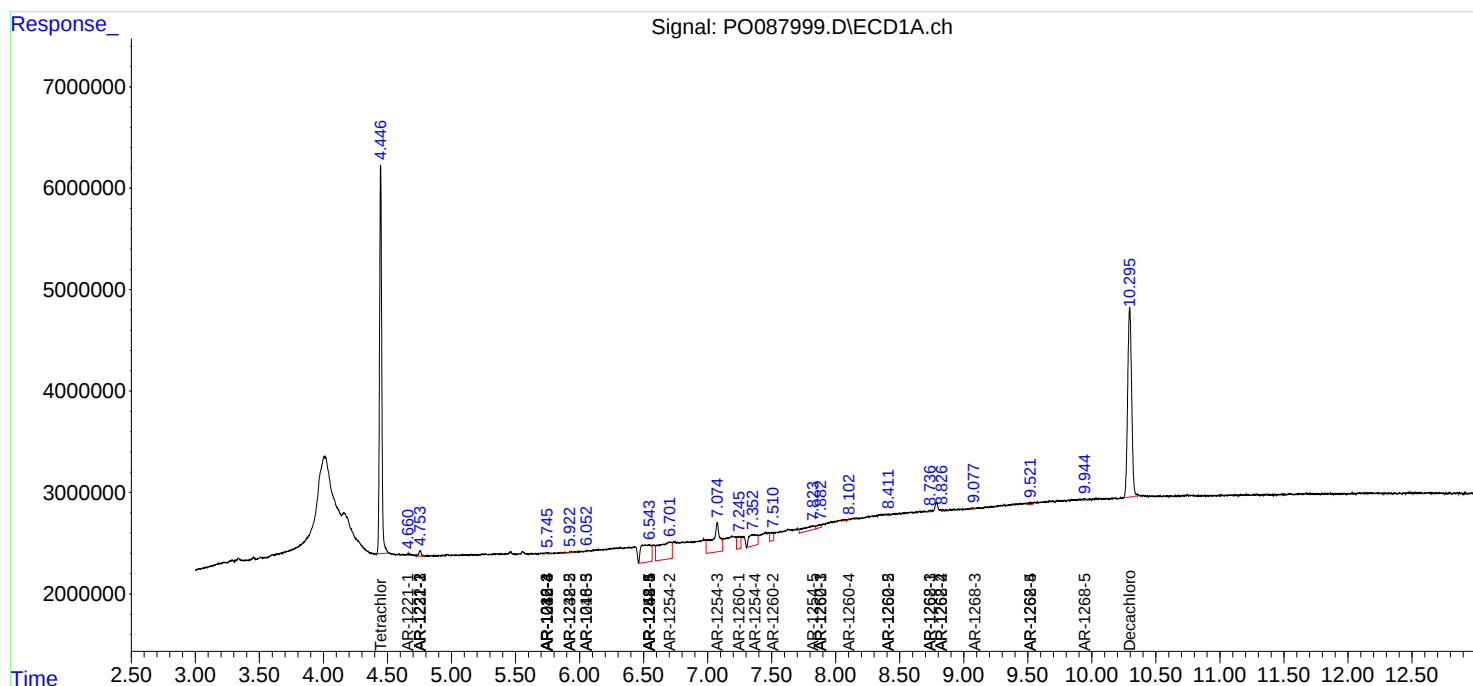
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

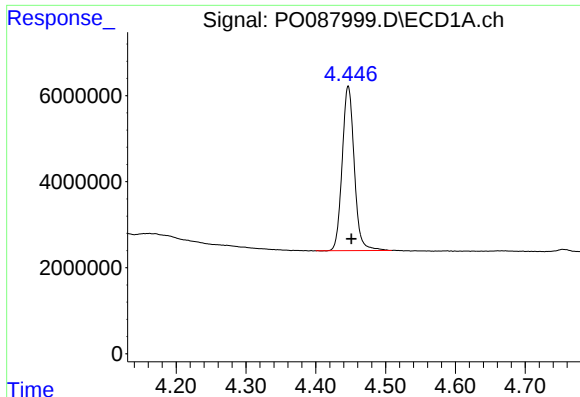
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071322\
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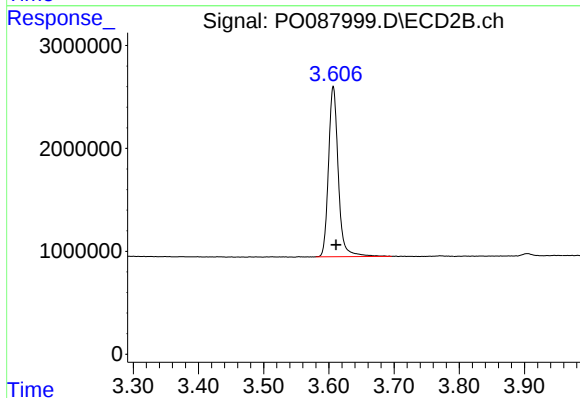




#1 Tetrachloro-m-xylene

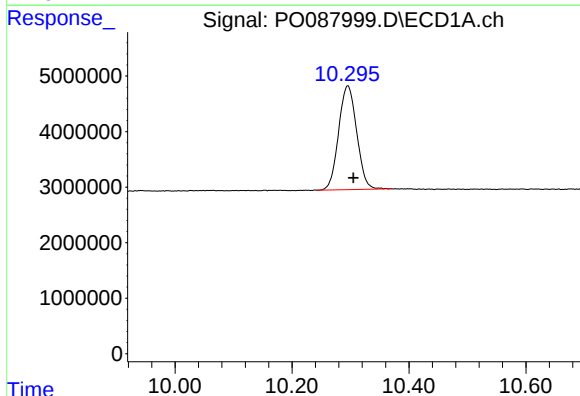
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 46007899
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



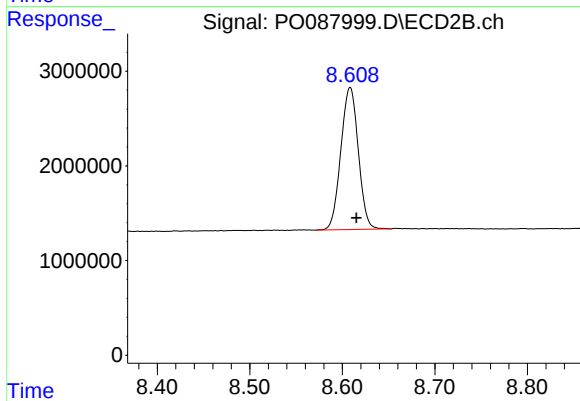
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 17186816
Conc: 17.47 ng/ml



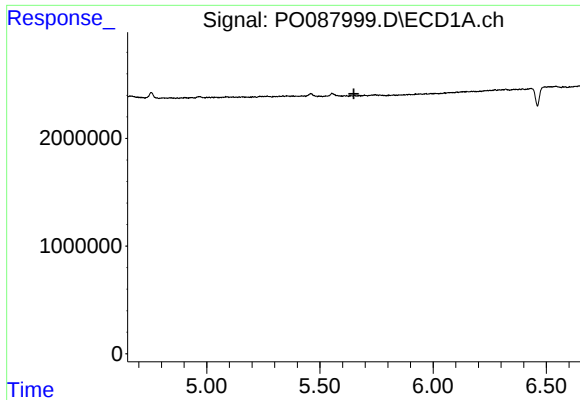
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.010 min
Response: 40165097
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

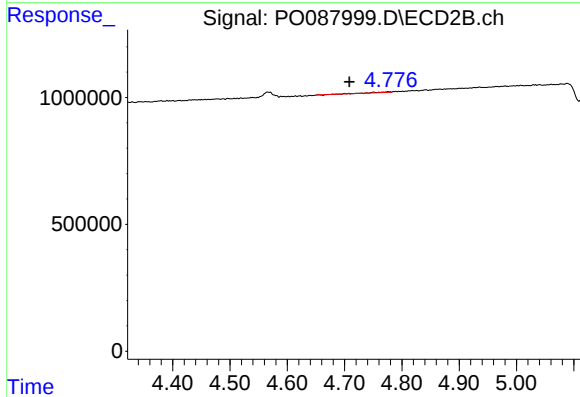
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 19660968
Conc: 24.25 ng/ml



#4 AR-1016-2

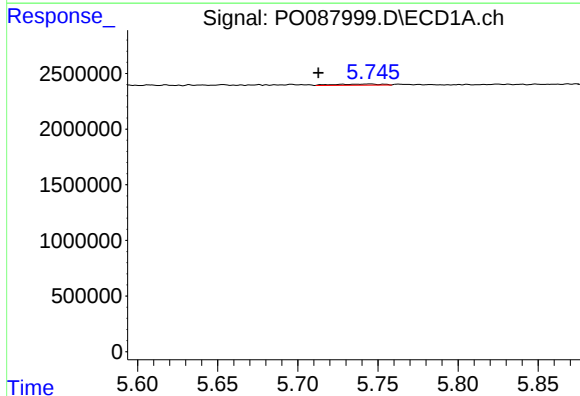
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



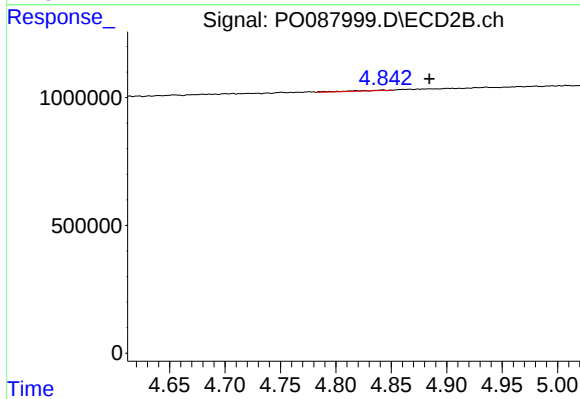
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: 0.067 min
Response: 56614
Conc: 1.02 ng/ml



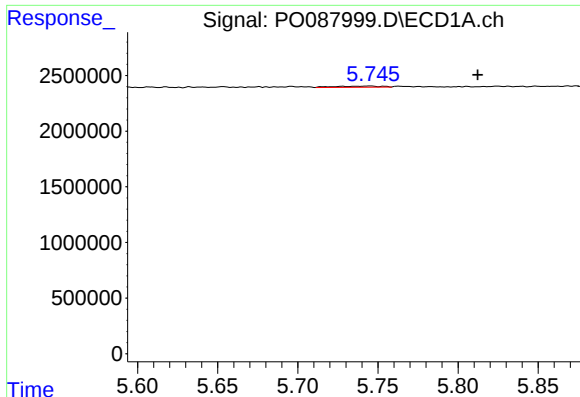
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.032 min
Response: 201964
Conc: 2.59 ng/ml



#5 AR-1016-3

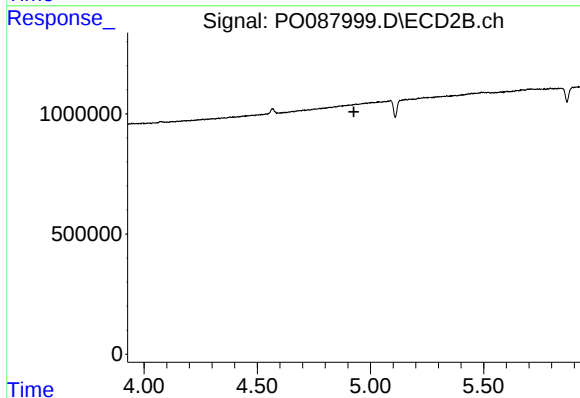
R.T.: 4.842 min
Delta R.T.: -0.042 min
Response: 51266
Conc: 1.74 ng/ml



#6 AR-1016-4

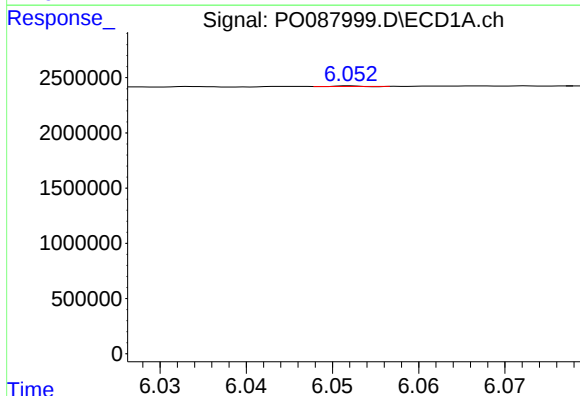
R.T.: 5.745 min
Delta R.T.: -0.067 min
Response: 201964
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



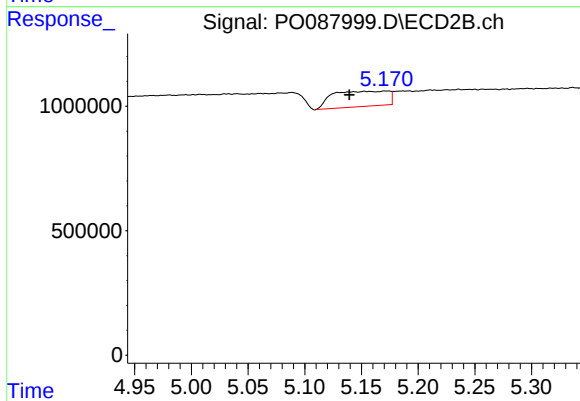
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



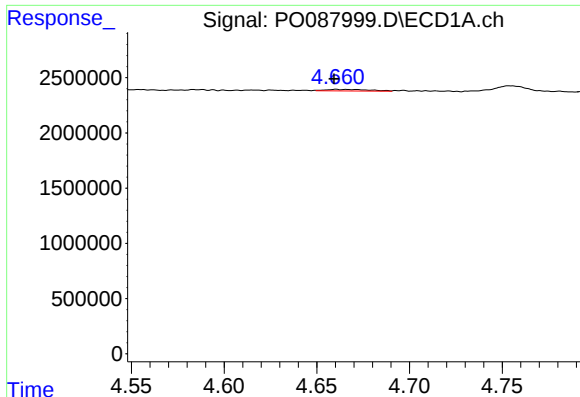
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.057 min
Response: 8819
Conc: 0.15 ng/ml



#7 AR-1016-5

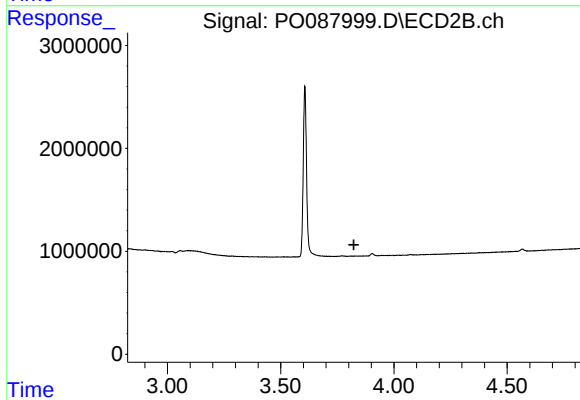
R.T.: 5.171 min
Delta R.T.: 0.031 min
Response: 2102865
Conc: 68.75 ng/ml



#8 AR-1221-1

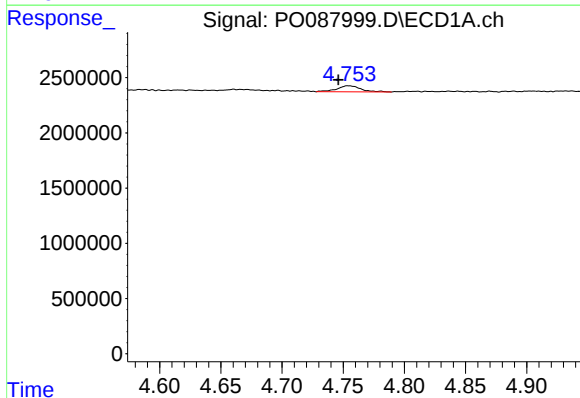
R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 222259
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



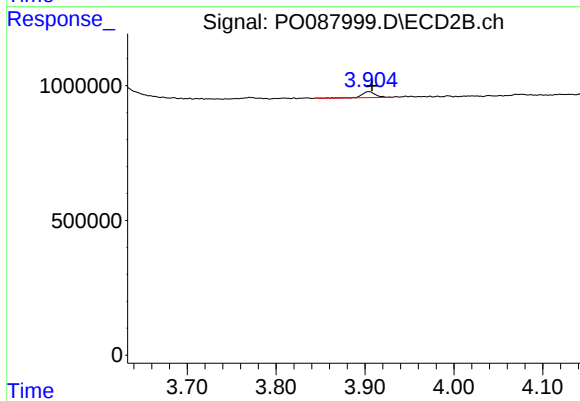
#8 AR-1221-1

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



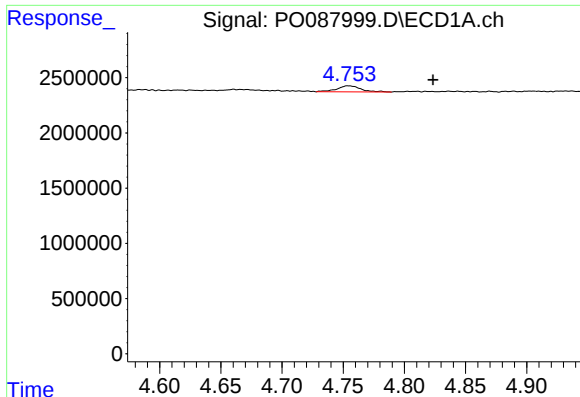
#9 AR-1221-2

R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 736096
Conc: 32.47 ng/ml



#9 AR-1221-2

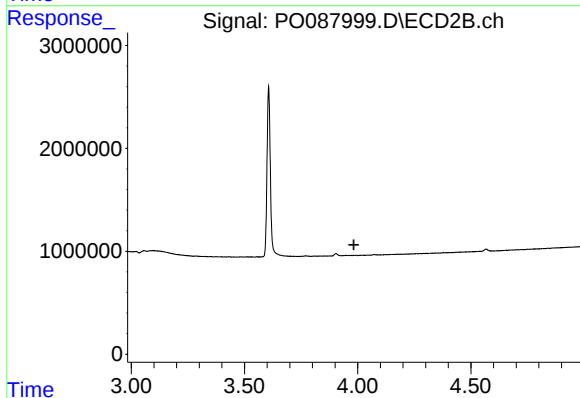
R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 233864
Conc: 26.30 ng/ml



#10 AR-1221-3

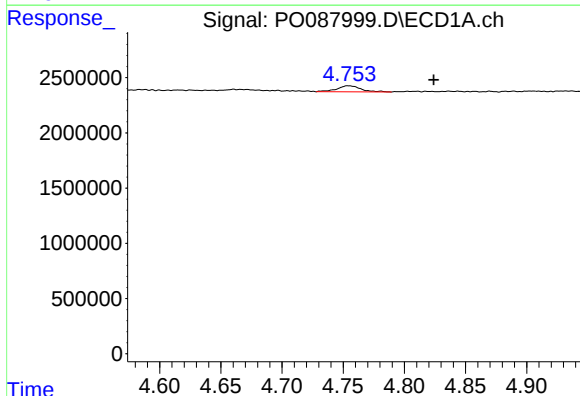
R.T.: 4.754 min
Delta R.T.: -0.069 min
Response: 736096
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



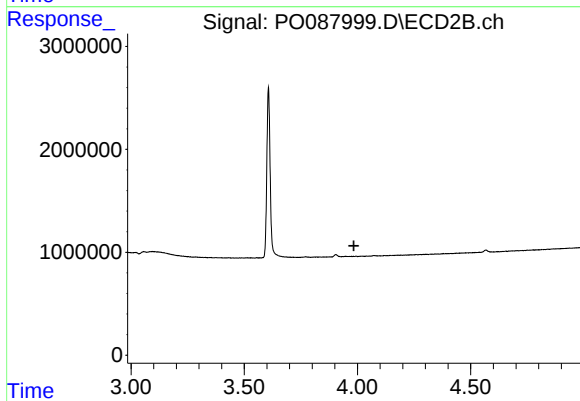
#10 AR-1221-3

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



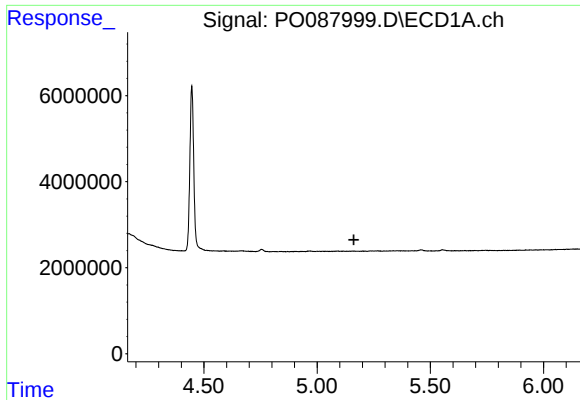
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.070 min
Response: 736096
Conc: 11.25 ng/ml



#11 AR-1232-1

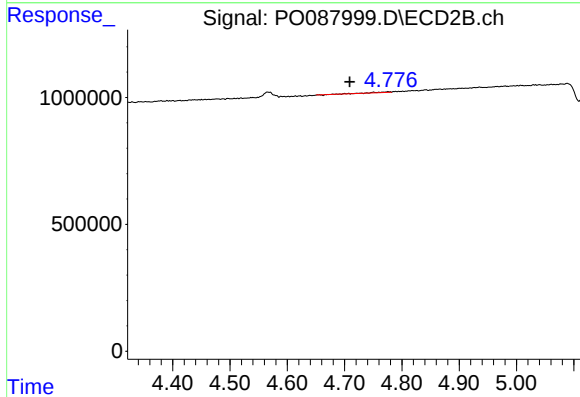
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

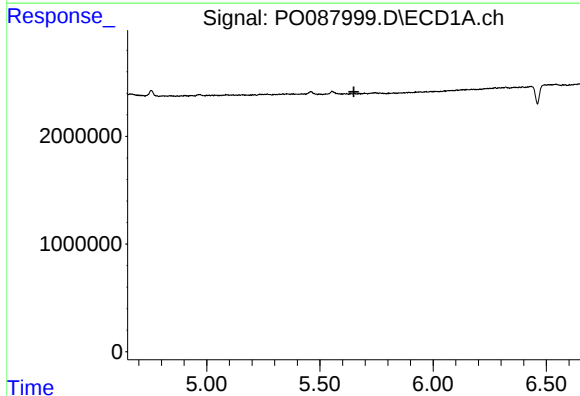
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



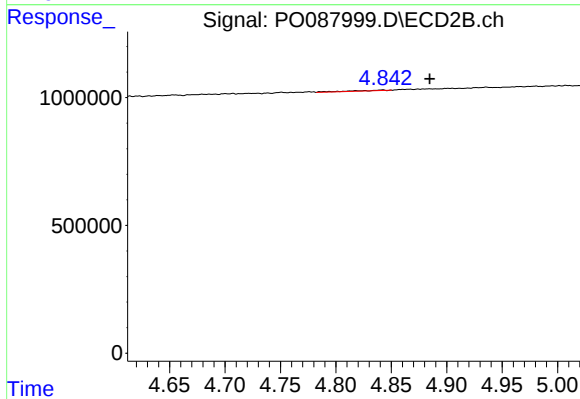
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.067 min
Response: 56614
Conc: 2.32 ng/ml



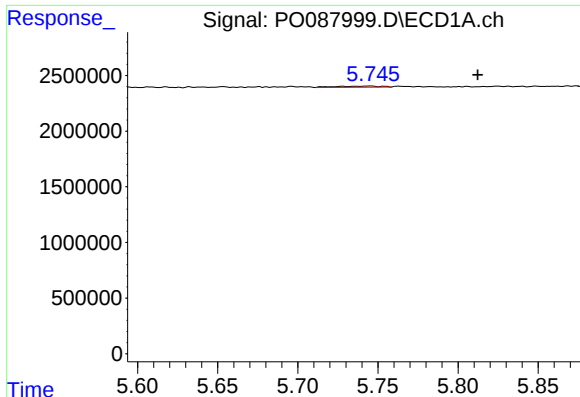
#13 AR-1232-3

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



#13 AR-1232-3

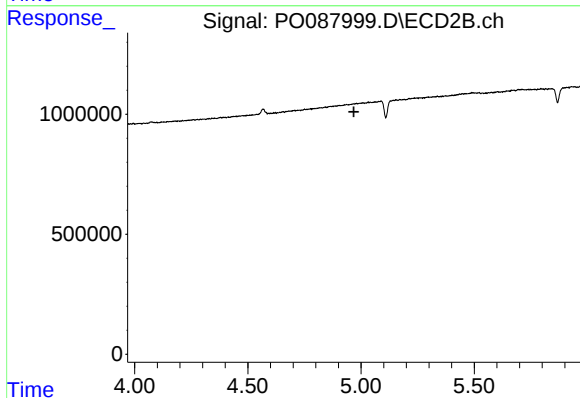
R.T.: 4.842 min
Delta R.T.: -0.043 min
Response: 51266
Conc: 4.13 ng/ml



#14 AR-1232-4

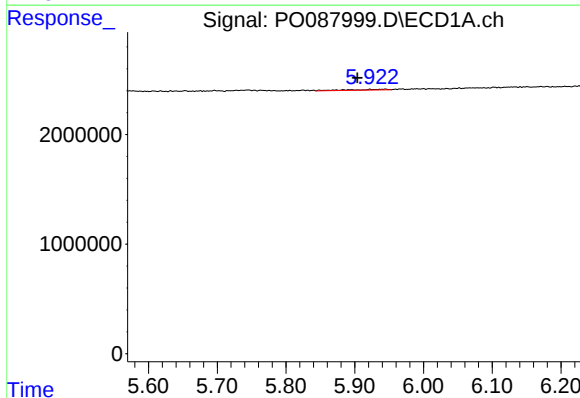
R.T.: 5.745 min
Delta R.T.: -0.067 min
Response: 201964
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



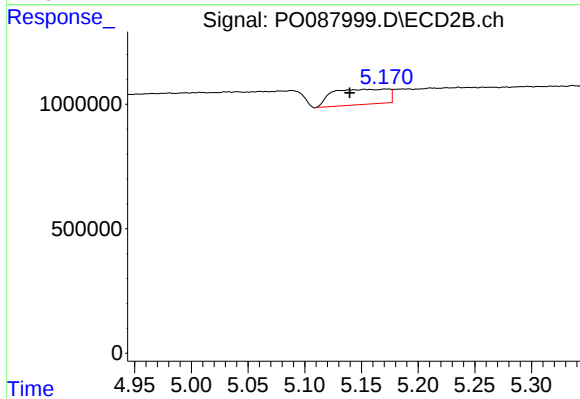
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



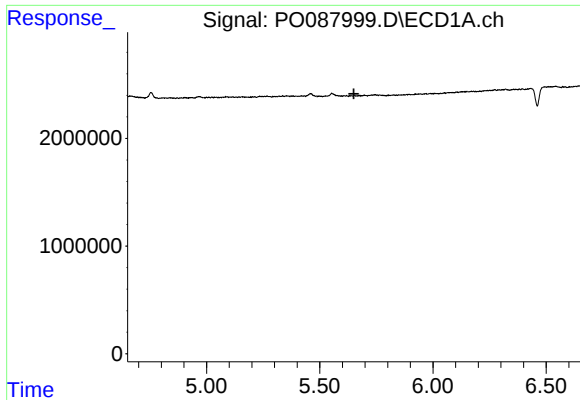
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 256646
Conc: 10.41 ng/ml



#15 AR-1232-5

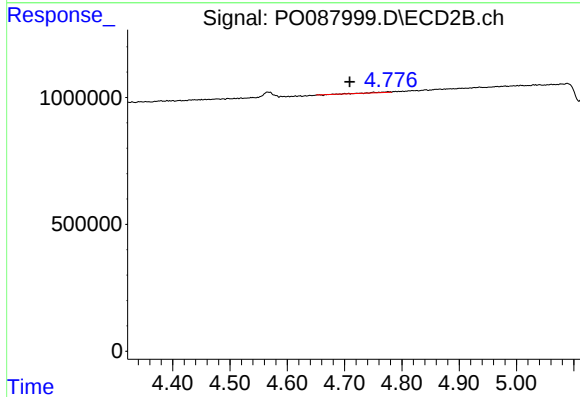
R.T.: 5.171 min
Delta R.T.: 0.031 min
Response: 2102865
Conc: 167.57 ng/ml



#17 AR-1242-2

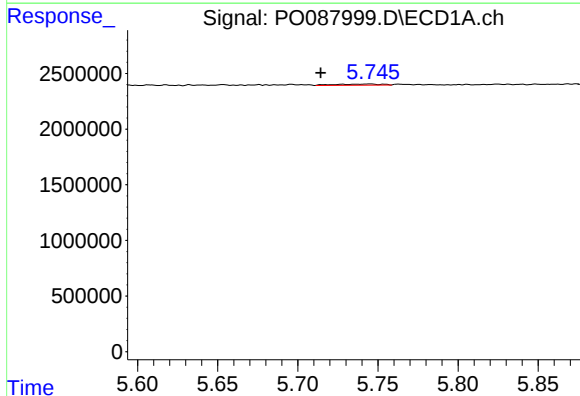
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



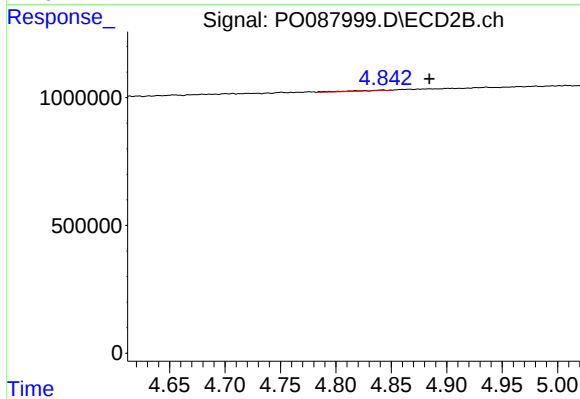
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.067 min
Response: 56614
Conc: 1.45 ng/ml



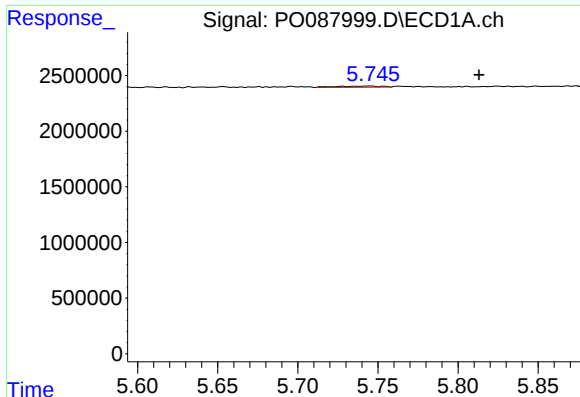
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.031 min
Response: 201964
Conc: 3.14 ng/ml



#18 AR-1242-3

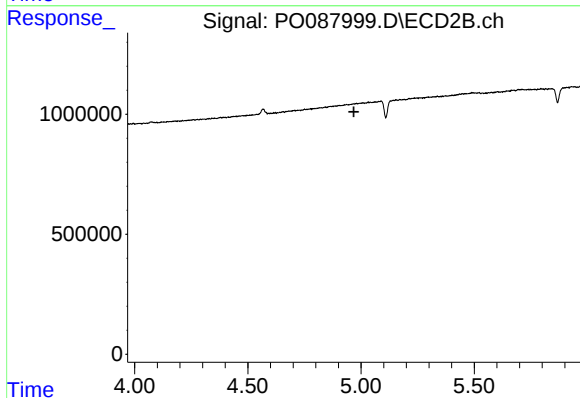
R.T.: 4.842 min
Delta R.T.: -0.042 min
Response: 51266
Conc: 2.46 ng/ml



#19 AR-1242-4

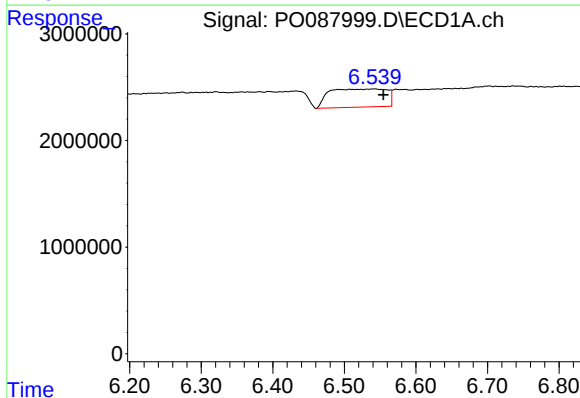
R.T.: 5.745 min
Delta R.T.: -0.068 min
Response: 201964
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



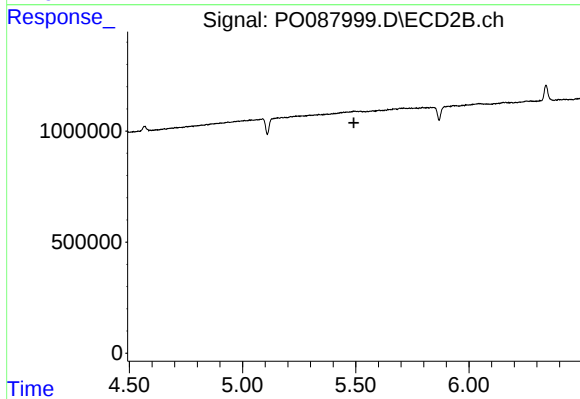
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



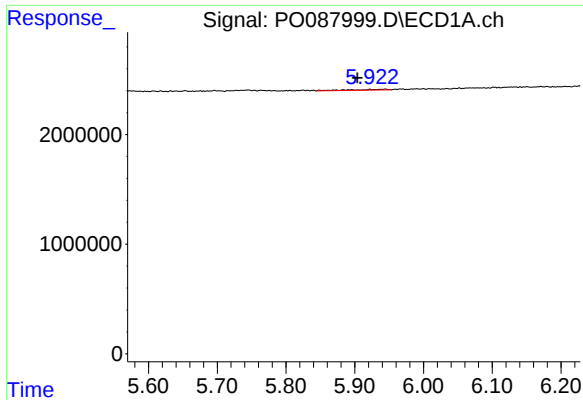
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 9545632
Conc: 179.79 ng/ml



#20 AR-1242-5

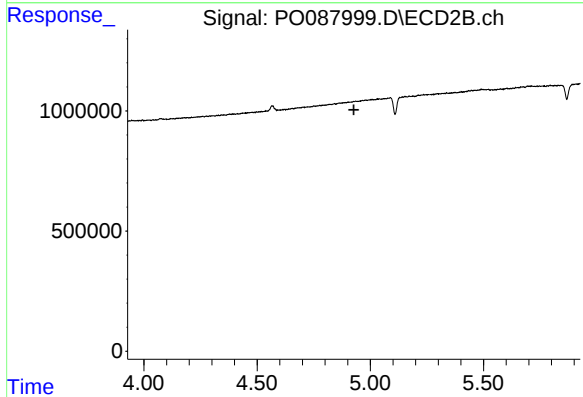
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 AR-1248-2

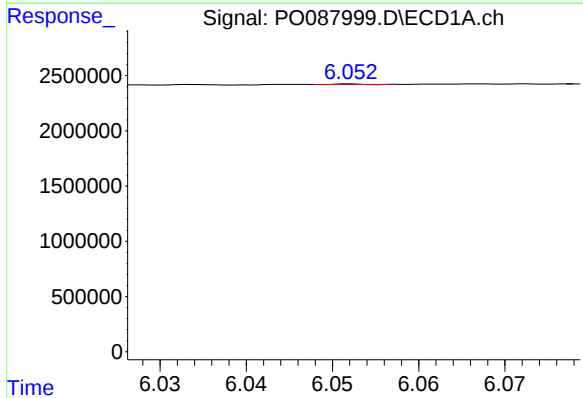
R.T.: 5.922 min
Delta R.T.: 0.018 min
Response: 256646
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



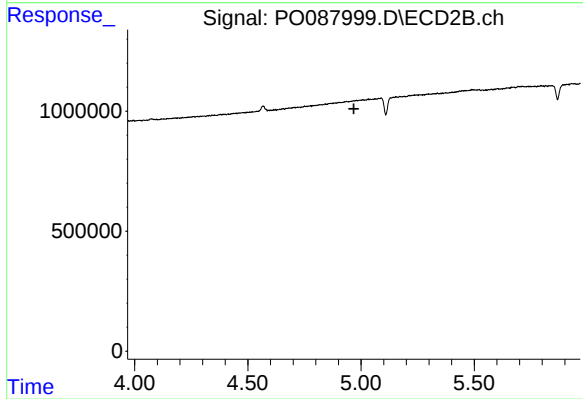
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



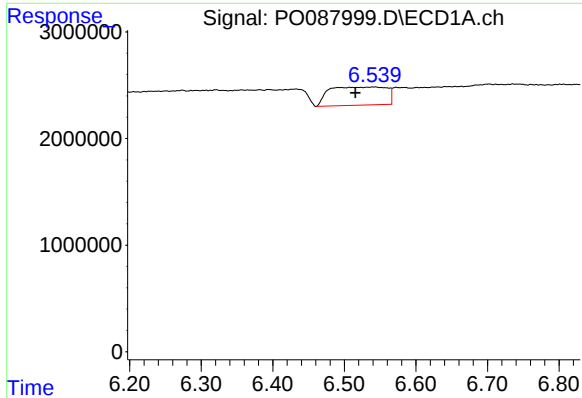
#23 AR-1248-3

R.T.: 6.052 min
Delta R.T.: -0.058 min
Response: 8819
Conc: 0.10 ng/ml



#23 AR-1248-3

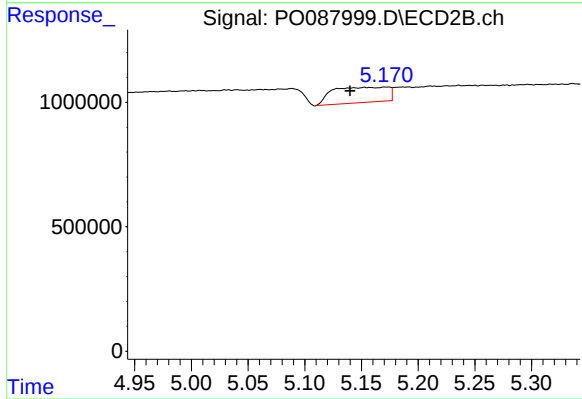
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#24 AR-1248-4

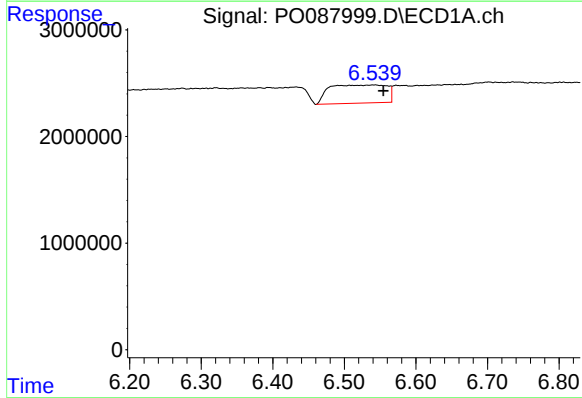
R.T.: 6.543 min
Delta R.T.: 0.028 min
Response: 9545632
Conc: 97.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



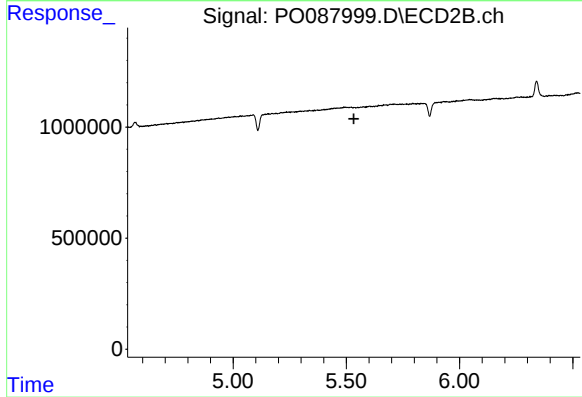
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: 0.031 min
Response: 2102865
Conc: 54.51 ng/ml



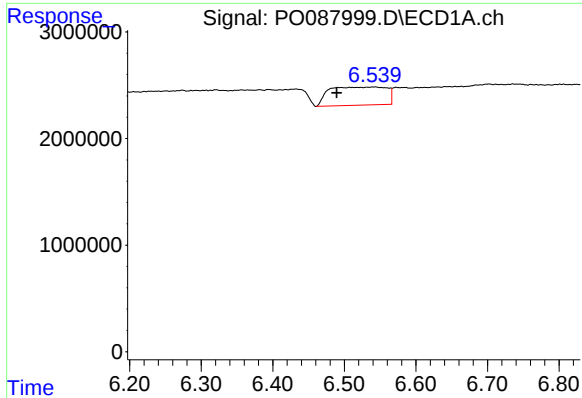
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 9545632
Conc: 99.30 ng/ml



#25 AR-1248-5

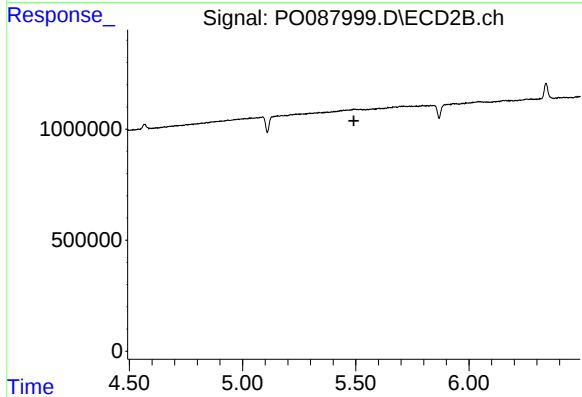
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

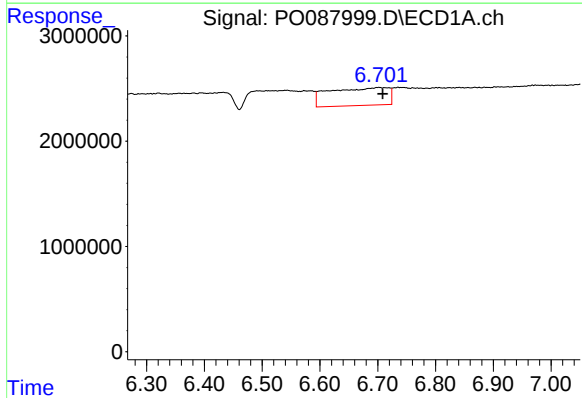
R.T.: 6.543 min
Delta R.T.: 0.054 min
Response: 9545632
Conc: 95.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



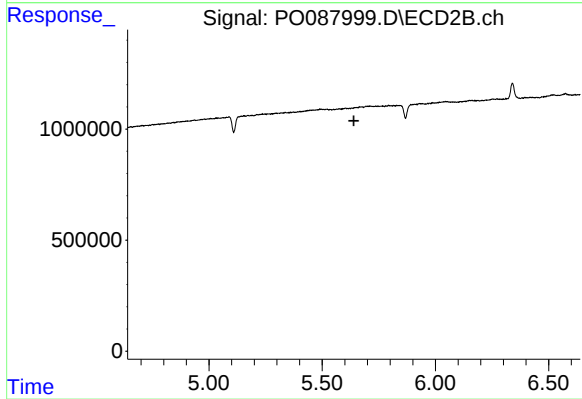
#26 AR-1254-1

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



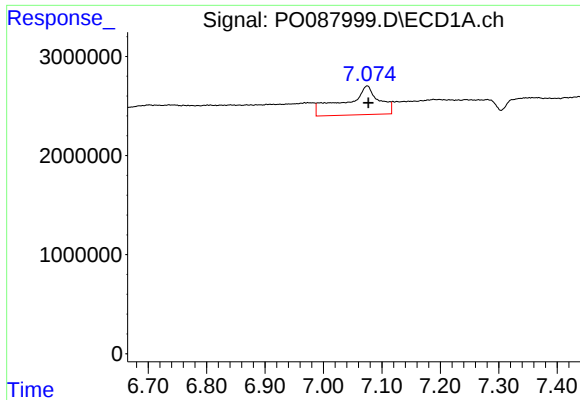
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 12052295
Conc: 78.98 ng/ml



#27 AR-1254-2

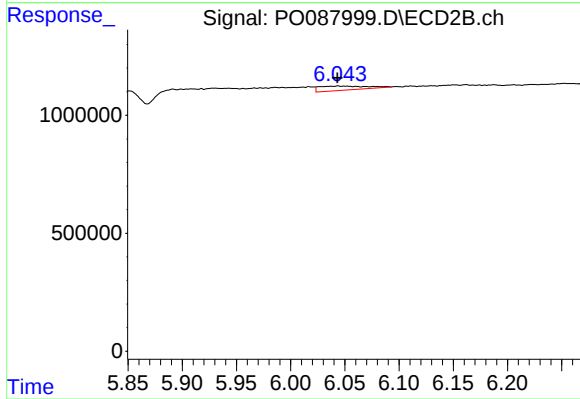
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

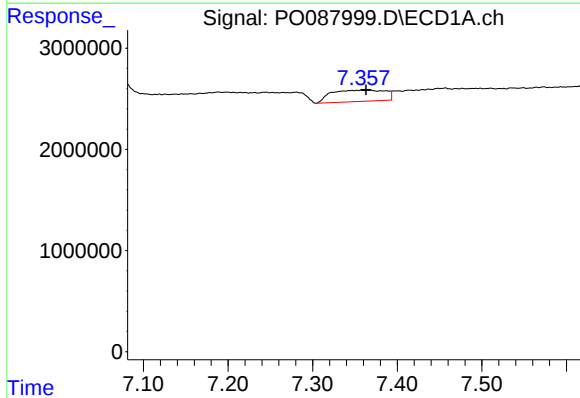
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 11956802
Conc: 78.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



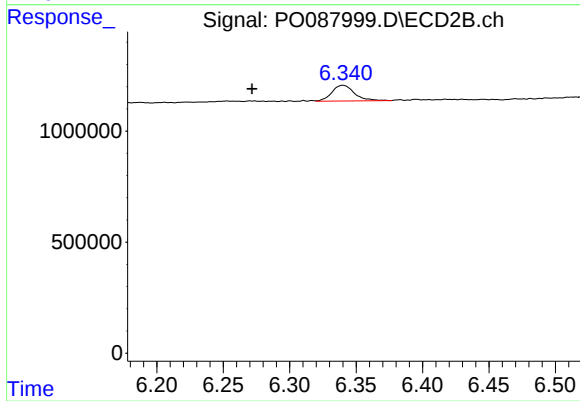
#28 AR-1254-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 537448
Conc: 7.08 ng/ml



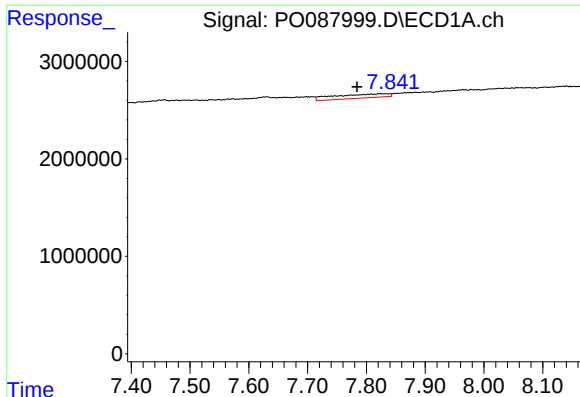
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 4956681
Conc: 45.03 ng/ml



#29 AR-1254-4

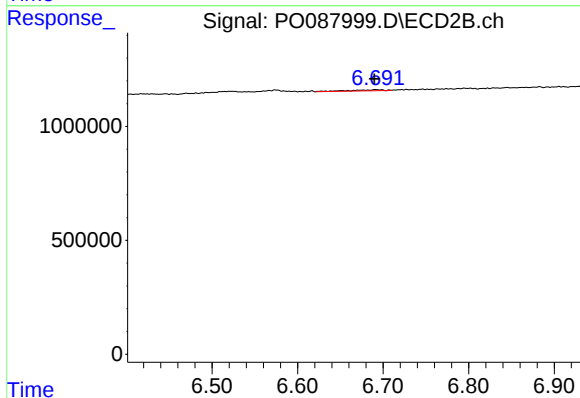
R.T.: 6.340 min
Delta R.T.: 0.069 min
Response: 830689
Conc: 18.30 ng/ml



#30 AR-1254-5

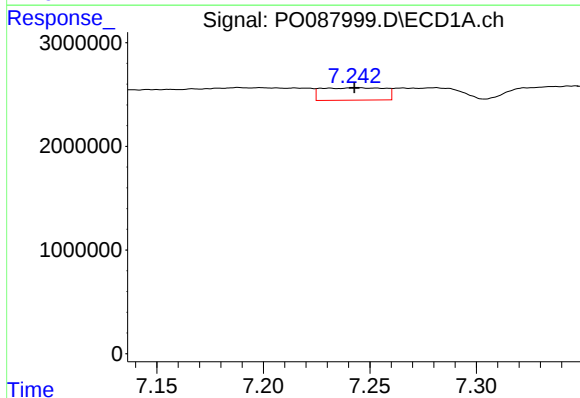
R.T.: 7.823 min
Delta R.T.: 0.038 min
Response: 2650010
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



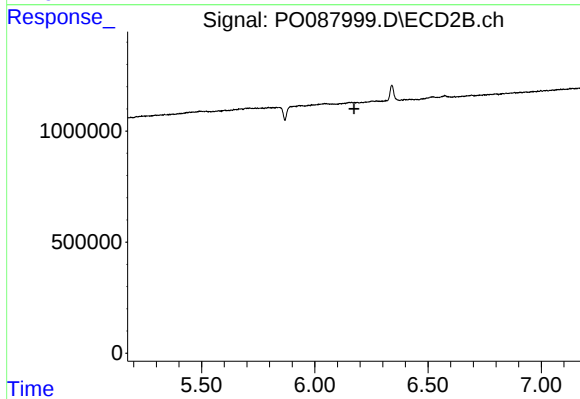
#30 AR-1254-5

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 119057
Conc: 1.86 ng/ml



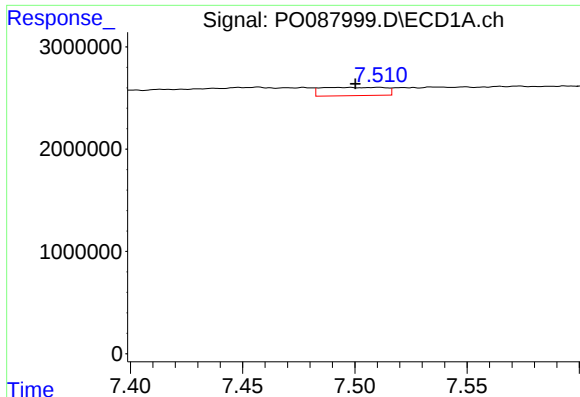
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 2468405
Conc: 22.02 ng/ml



#31 AR-1260-1

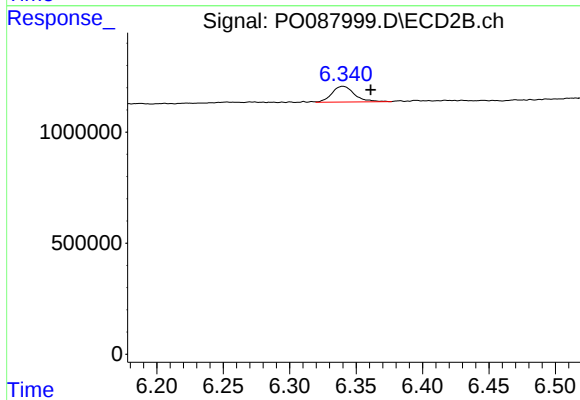
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#32 AR-1260-2

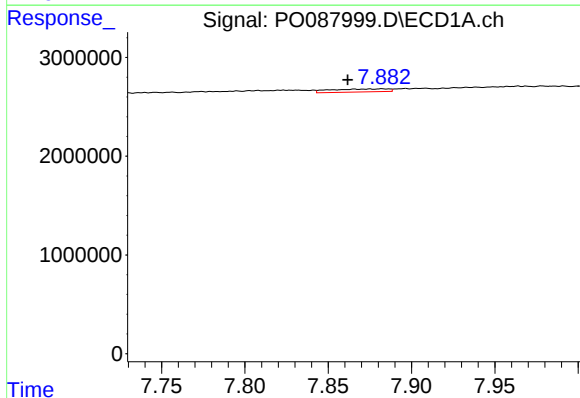
R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 1589462
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



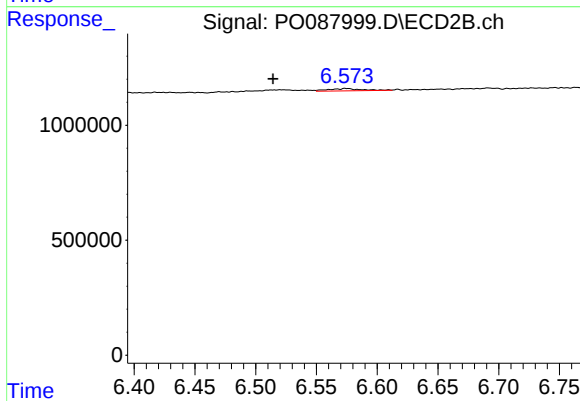
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 830689
Conc: 12.28 ng/ml



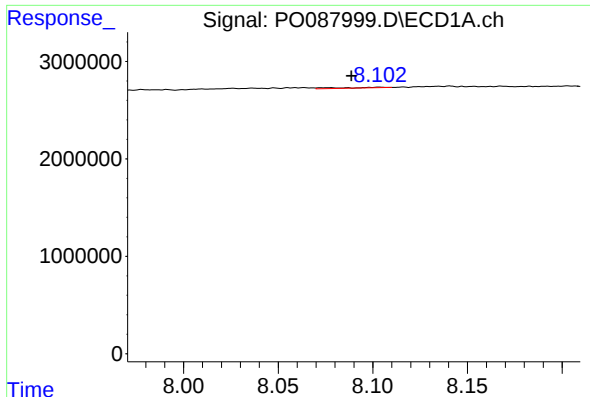
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: 0.021 min
Response: 733353
Conc: 7.83 ng/ml



#33 AR-1260-3

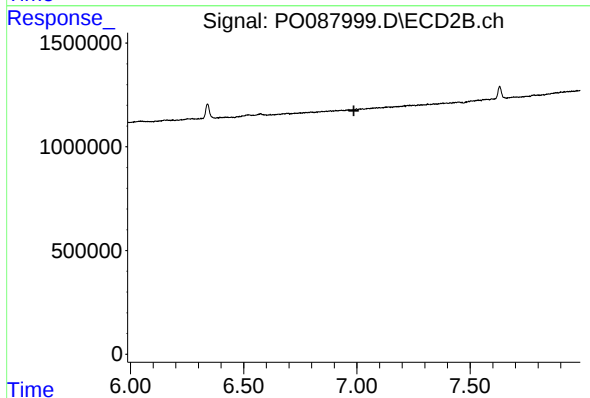
R.T.: 6.574 min
Delta R.T.: 0.060 min
Response: 186166
Conc: 2.95 ng/ml



#34 AR-1260-4

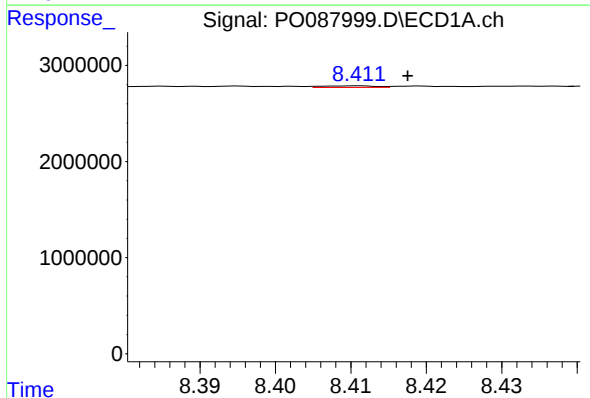
R.T.: 8.104 min
Delta R.T.: 0.015 min
Response: 105467
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



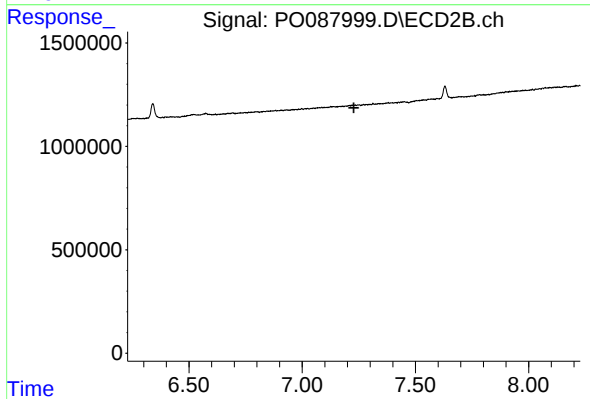
#34 AR-1260-4

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



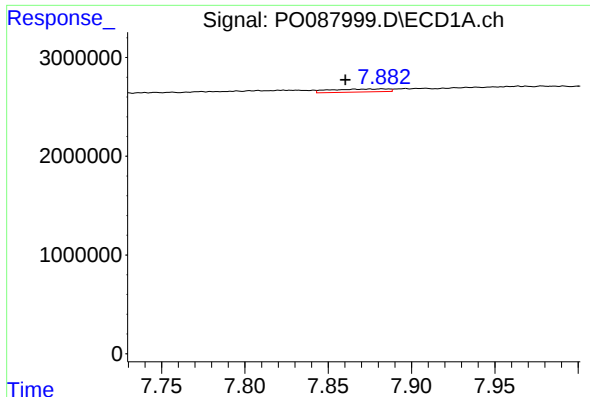
#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 80920
Conc: 0.41 ng/ml



#35 AR-1260-5

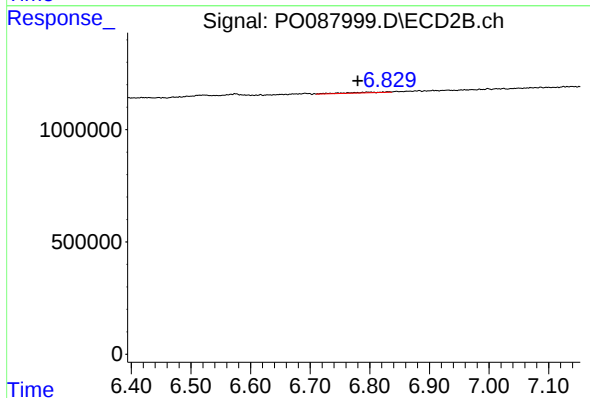
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#36 AR-1262-1

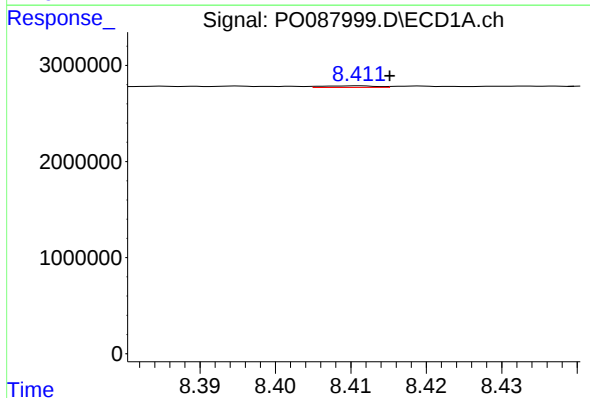
R.T.: 7.882 min
Delta R.T.: 0.022 min
Response: 733353
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



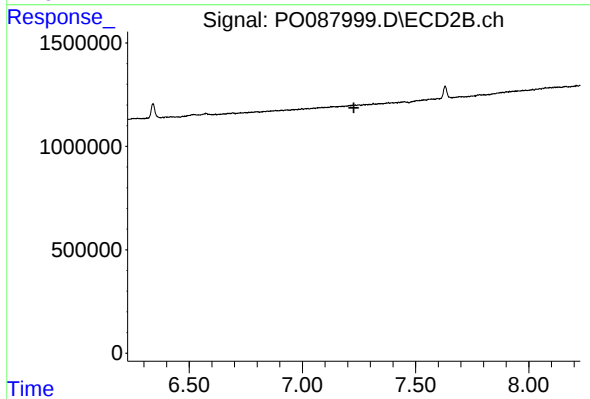
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: 0.050 min
Response: 140918
Conc: 5.37 ng/ml



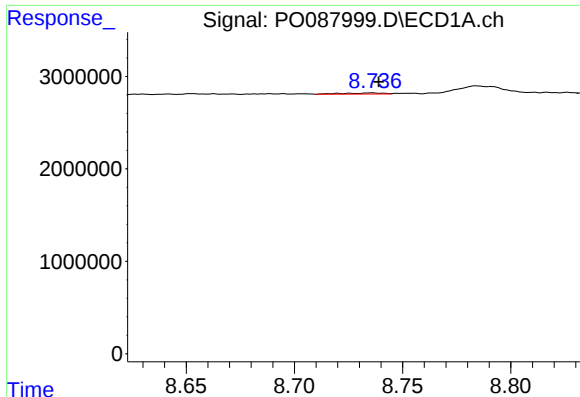
#37 AR-1262-2

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 80920
Conc: 0.32 ng/ml



#37 AR-1262-2

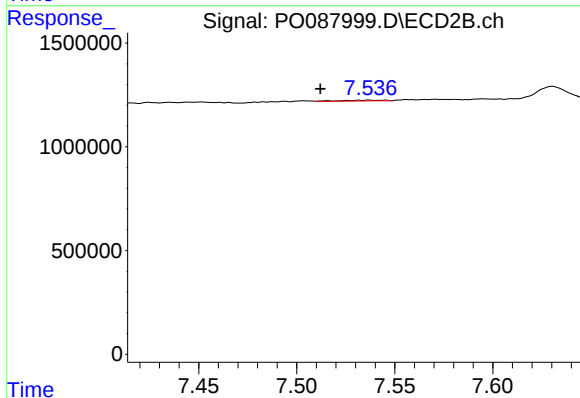
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

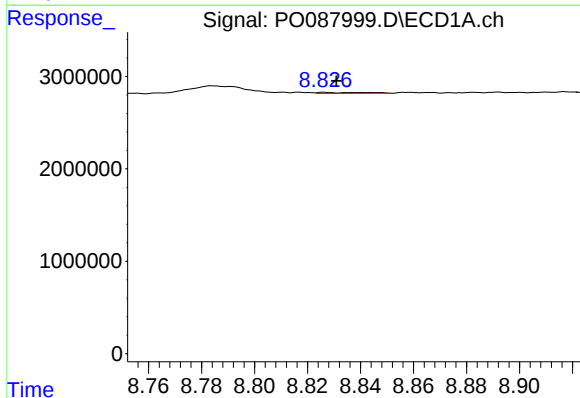
R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 165612
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



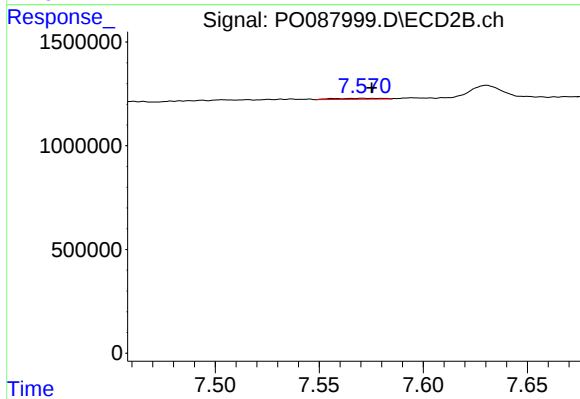
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: 0.025 min
Response: 59150
Conc: 1.44 ng/ml



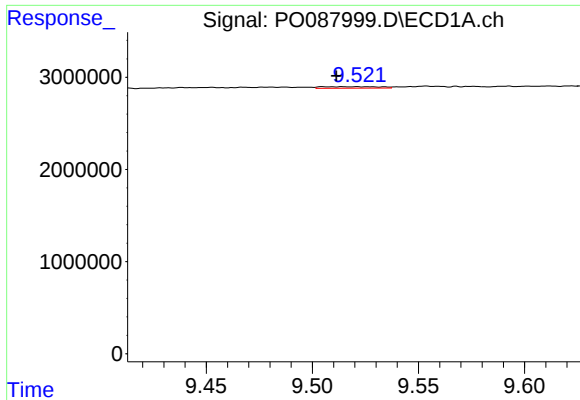
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: -0.005 min
Response: 132395
Conc: 1.53 ng/ml



#39 AR-1262-4

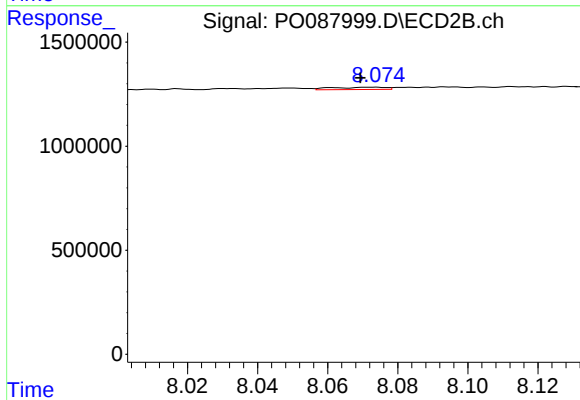
R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 80625
Conc: 1.08 ng/ml



#40 AR-1262-5

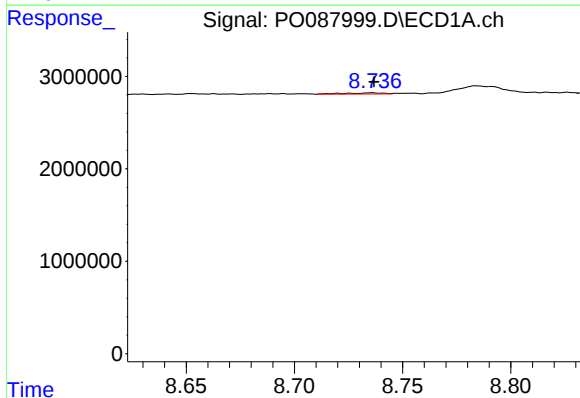
R.T.: 9.521 min
Delta R.T.: 0.010 min
Response: 319202
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



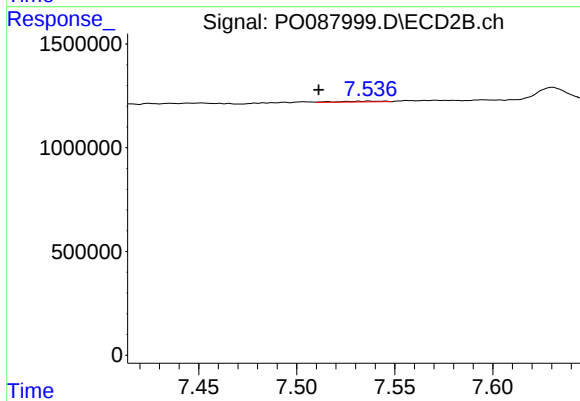
#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 121208
Conc: 3.61 ng/ml



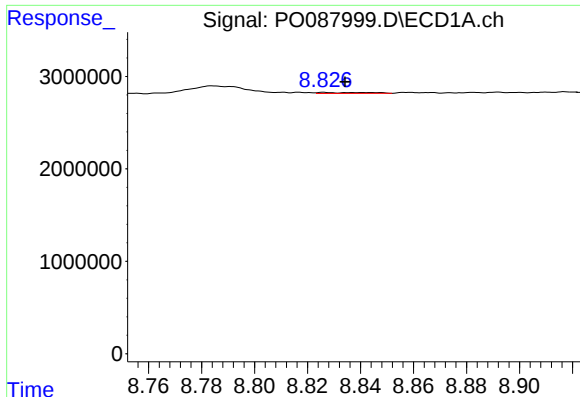
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 165612
Conc: 0.56 ng/ml



#41 AR-1268-1

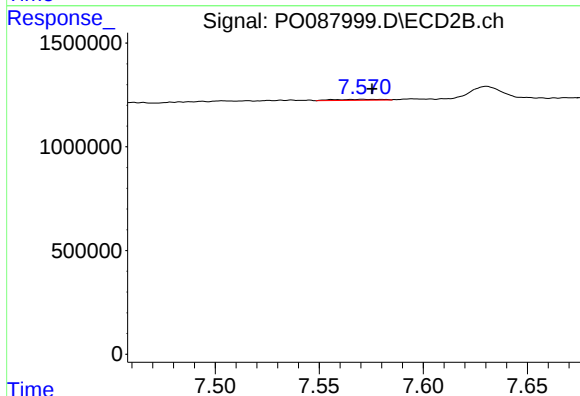
R.T.: 7.537 min
Delta R.T.: 0.026 min
Response: 59150
Conc: 0.51 ng/ml



#42 AR-1268-2

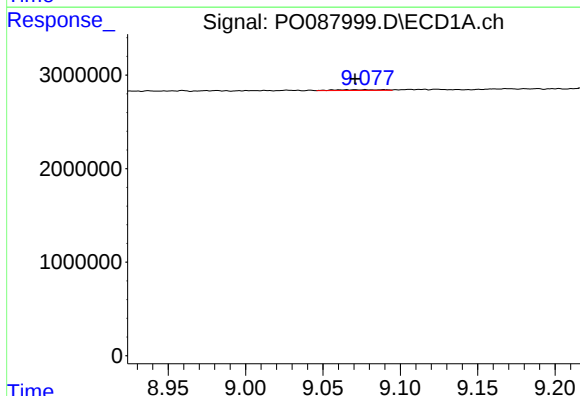
R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 132395
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



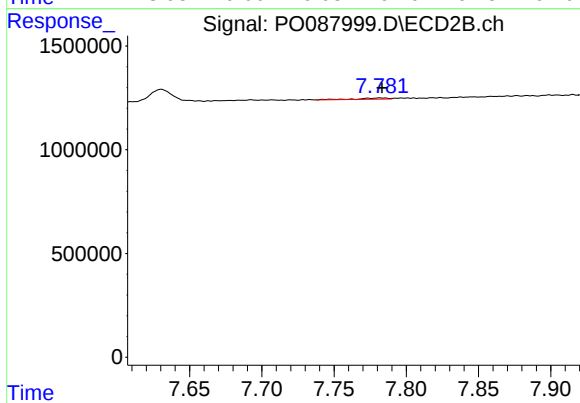
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 80625
Conc: 0.79 ng/ml



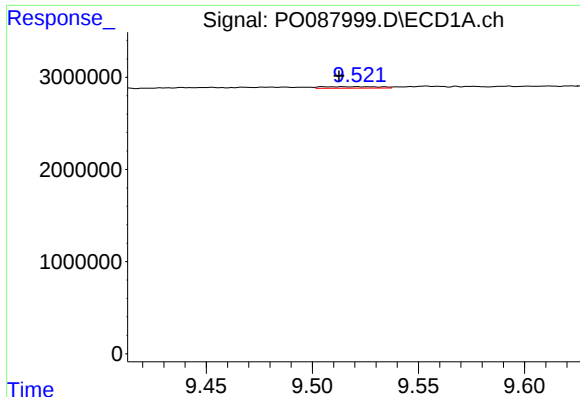
#43 AR-1268-3

R.T.: 9.090 min
Delta R.T.: 0.019 min
Response: 161998
Conc: 0.69 ng/ml



#43 AR-1268-3

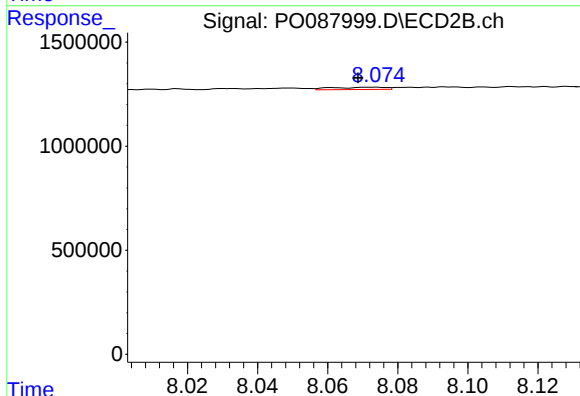
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 83932
Conc: 0.99 ng/ml



#44 AR-1268-4

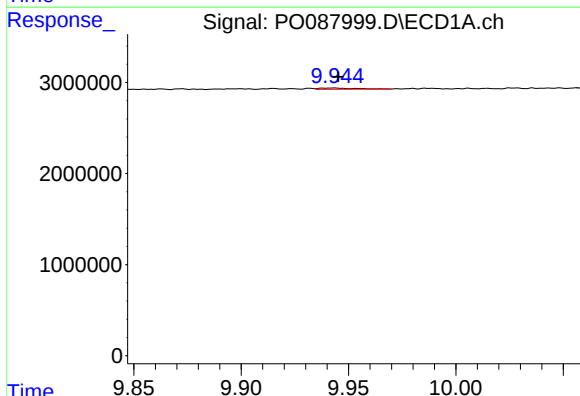
R.T.: 9.521 min
Delta R.T.: 0.009 min
Response: 319202
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



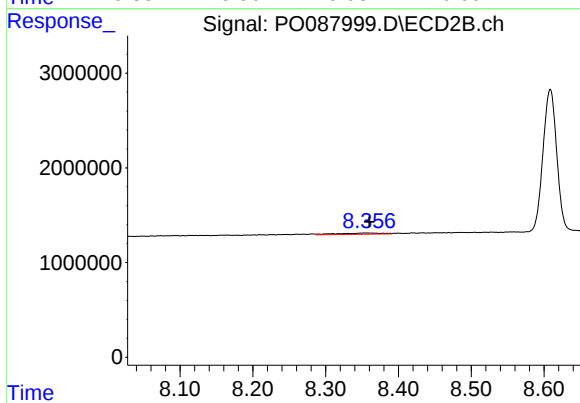
#44 AR-1268-4

R.T.: 8.073 min
Delta R.T.: 0.004 min
Response: 121208
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 162285
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 525368
Conc: 2.10 ng/ml