

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112222\
 Data File : PO090887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 21:28
 Operator : YP/AJ
 Sample : N5733-20 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 04:48:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.299	3.478	3576799	1269560	1.113	1.195
2)	SA Decachlor...	10.048	8.481	6195733	1205232	2.528	1.170 #
Target Compounds							
3)	L1 AR-1016-1	5.481	0.000	276283	0	2.597	N.D. #
4)	L1 AR-1016-2	5.502	0.000	196458	0	1.290	N.D. #
5)	L1 AR-1016-3	5.562	0.000	163744	0	1.733	N.D. #
6)	L1 AR-1016-4	5.695	0.000	857101	0	11.430	N.D. #
7)	L1 AR-1016-5	5.965	5.027	4172849	193662	54.066	6.304 #
8)	L2 AR-1221-1	0.000	3.640f	0	208496	N.D.	15.606 #
12)	L3 AR-1232-2	5.208	0.000	346775	0	9.021	N.D. #
13)	L3 AR-1232-3	5.502	0.000	196458	0	2.932	N.D. #
14)	L3 AR-1232-4	5.695	0.000	857101	0	25.959	N.D. #
15)	L3 AR-1232-5	5.733	5.027	894781	193662	33.774	14.505 #
16)	L4 AR-1242-1	5.481	0.000	276283	0	3.339	N.D. #
17)	L4 AR-1242-2	5.502	0.000	196458	0	1.663	N.D. #
18)	L4 AR-1242-3	5.562	0.000	163744	0	2.200	N.D. #
19)	L4 AR-1242-4	5.695	0.000	857101	0	14.712	N.D. #
20)	L4 AR-1242-5	6.410	0.000	4508591	0	73.347	N.D. #
21)	L5 AR-1248-1	5.481	0.000	276283	0	4.368	N.D. #
22)	L5 AR-1248-2	5.733	0.000	894781	0	9.449	N.D. #
23)	L5 AR-1248-3	5.965	0.000	4172849	0	42.329	N.D. #
24)	L5 AR-1248-4	6.361	5.027	7720880	193662	72.416	5.008 #
25)	L5 AR-1248-5	6.410	0.000	4508591	0	42.920	N.D. #
26)	L6 AR-1254-1	6.361	0.000	7720880	0	66.618	N.D. #
27)	L6 AR-1254-2	6.560	5.516	6878182	494253	39.545	9.225 #
28)	L6 AR-1254-3	6.919	5.880f	2331297	606527	13.429	7.318 #
29)	L6 AR-1254-4	7.231	6.159	765054	55763	6.002	1.123 #
30)	L6 AR-1254-5	7.609	0.000	2876211	0	20.419	N.D. #
31)	L7 AR-1260-1	7.087	0.000	2795964	0	19.945	N.D. #
32)	L7 AR-1260-2	7.349	6.186f	3314864	47287	20.490	0.655 #
34)	L7 AR-1260-4	7.927	0.000	304150	0	2.462	N.D. #
35)	L7 AR-1260-5	8.324f	0.000	9093194	0	39.960	N.D. #
37)	L8 AR-1262-2	8.324f	0.000	9093194	0	32.365	N.D. #
38)	L8 AR-1262-3	8.542	0.000	3551310	0	18.086	N.D. #
39)	L8 AR-1262-4	8.677	0.000	17448	0	0.179	N.D. #
40)	L8 AR-1262-5	9.260f	0.000	7950396	0	75.451	N.D. #
41)	L9 AR-1268-1	8.542	0.000	3551310	0	10.186	N.D. #
42)	L9 AR-1268-2	8.677	0.000	17448	0	0.056	N.D. #
43)	L9 AR-1268-3	8.926f	7.745f	93649	189688	0.348	1.581 #
44)	L9 AR-1268-4	9.260f	0.000	7950396	0	68.232	N.D. #
45)	L9 AR-1268-5	0.000	8.247	0	126135	N.D.	0.360 #

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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QLast Update : Fri Oct 28 05:05:44 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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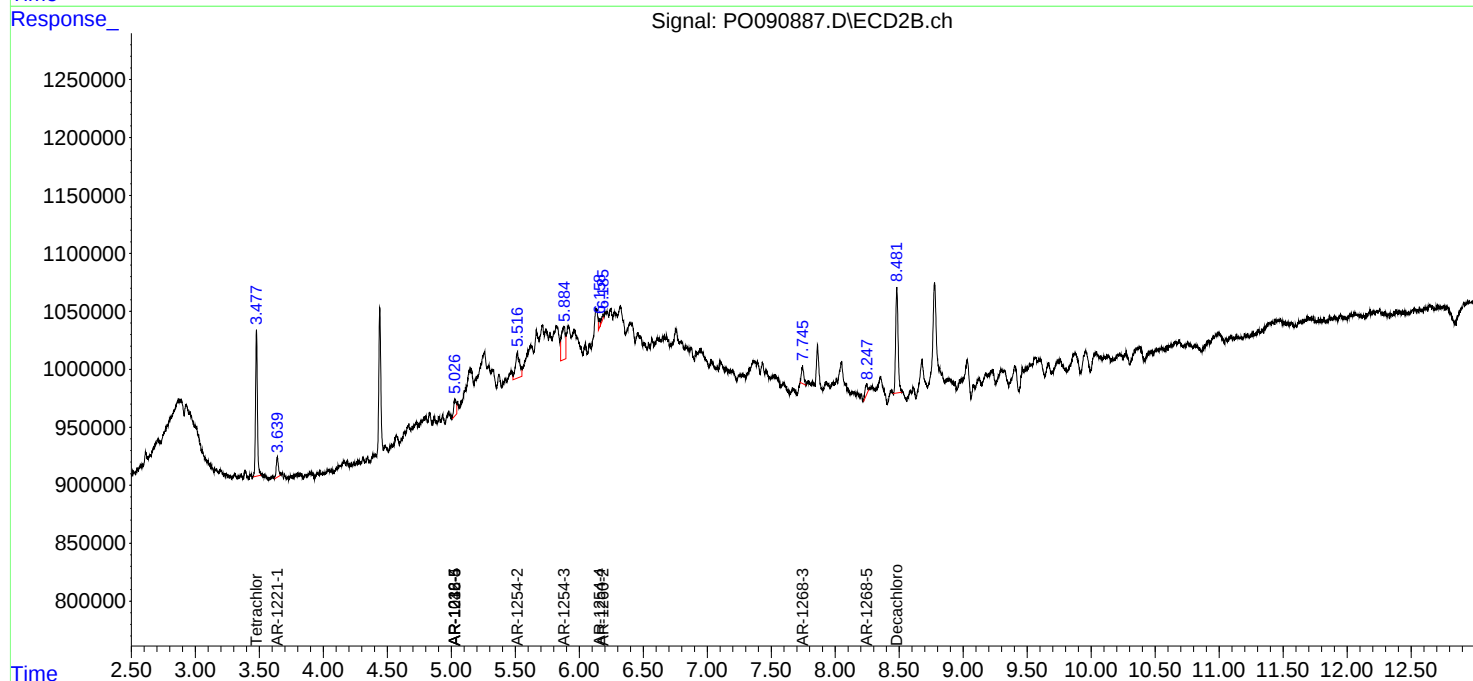
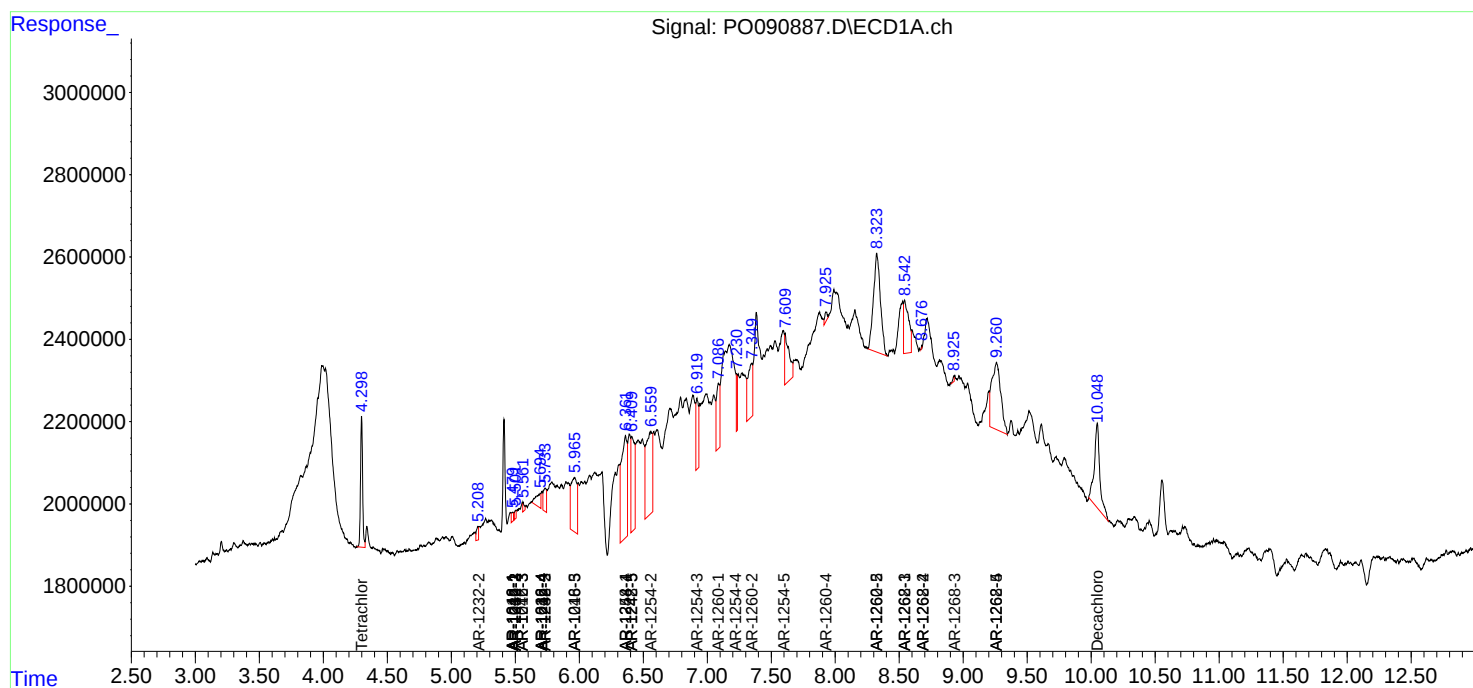
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

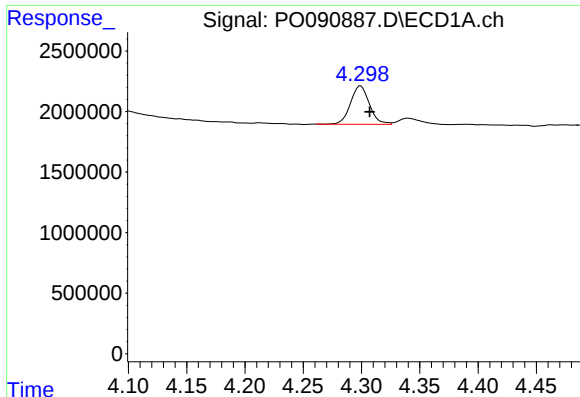
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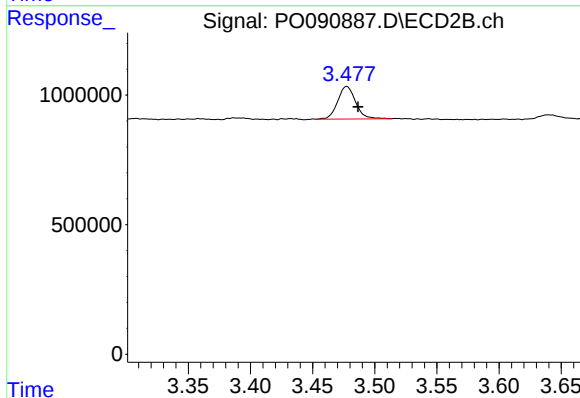




#1 Tetrachloro-m-xylene

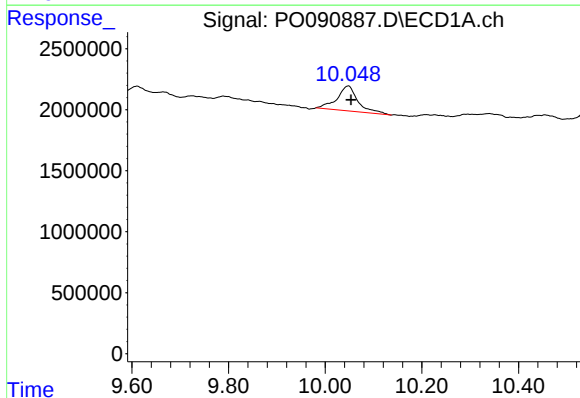
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 3576799
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



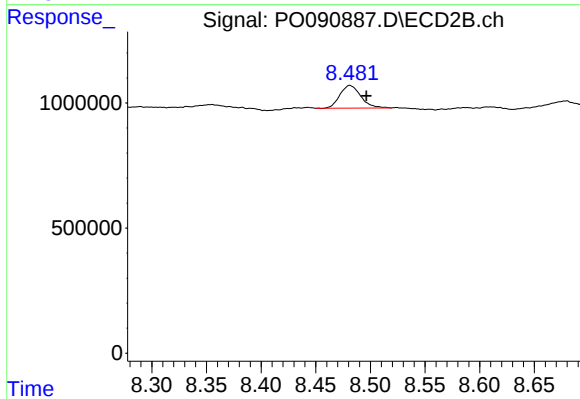
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 1269560
Conc: 1.19 ng/ml



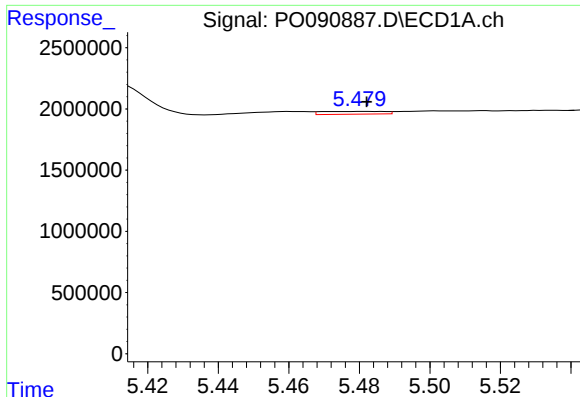
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 6195733
Conc: 2.53 ng/ml



#2 Decachlorobiphenyl

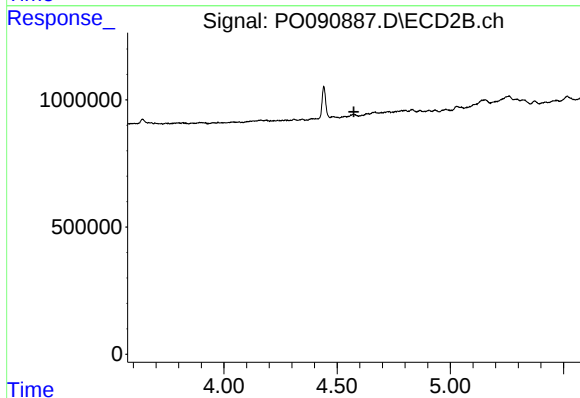
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 1205232
Conc: 1.17 ng/ml



#3 AR-1016-1

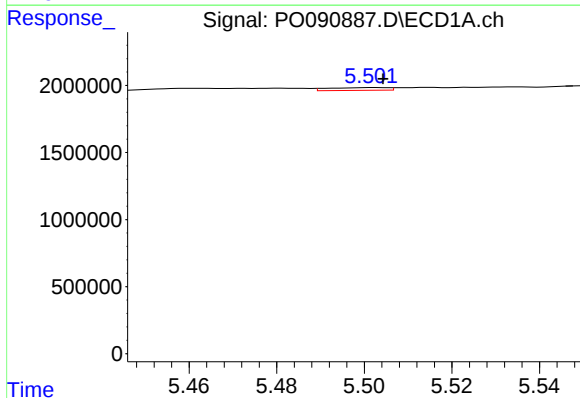
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 276283
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



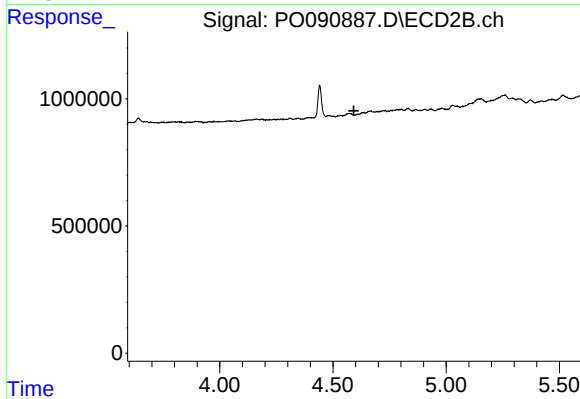
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



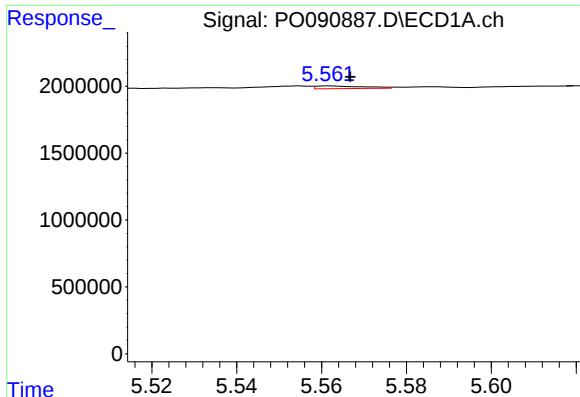
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 196458
Conc: 1.29 ng/ml



#4 AR-1016-2

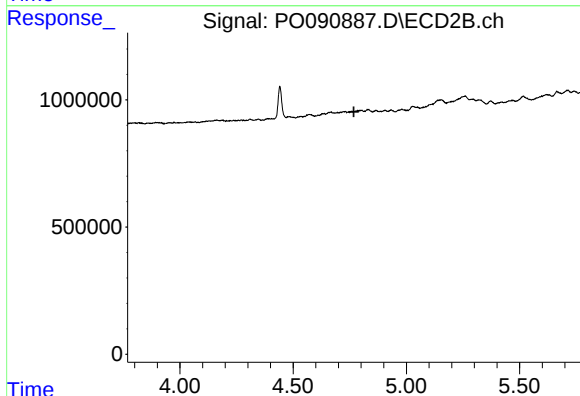
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

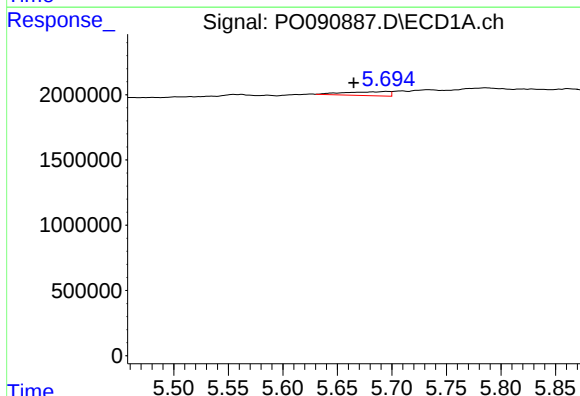
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 163744
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



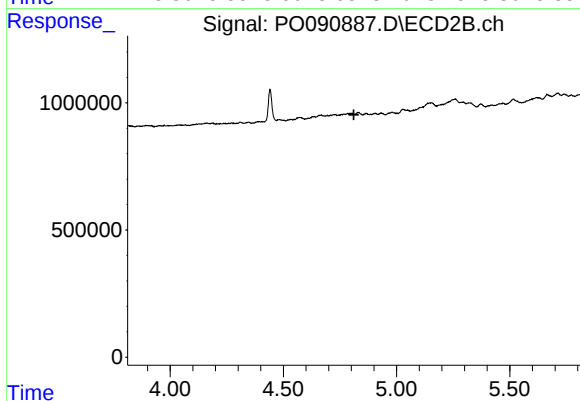
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



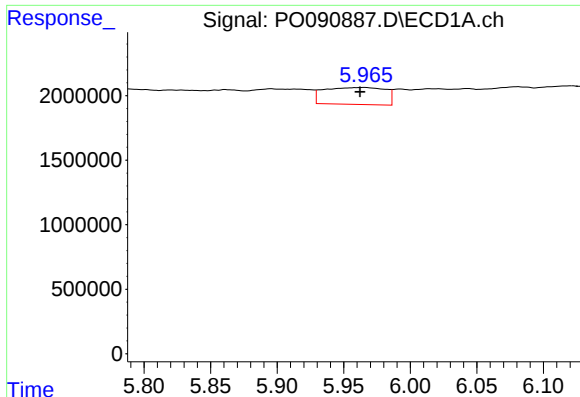
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 857101
Conc: 11.43 ng/ml



#6 AR-1016-4

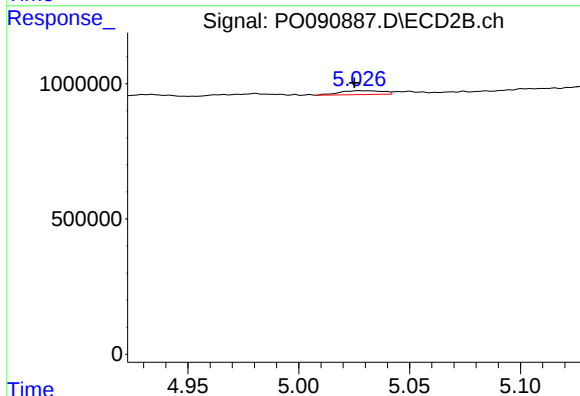
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

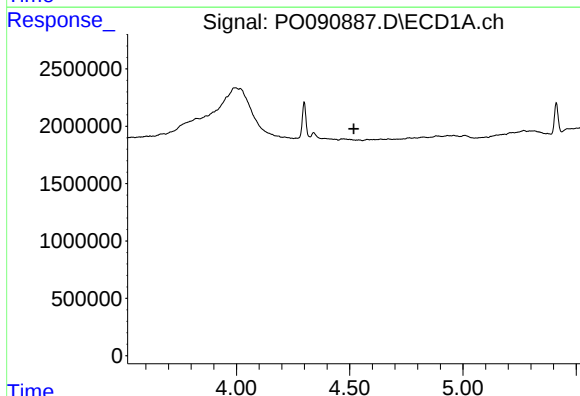
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 4172849
Conc: 54.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



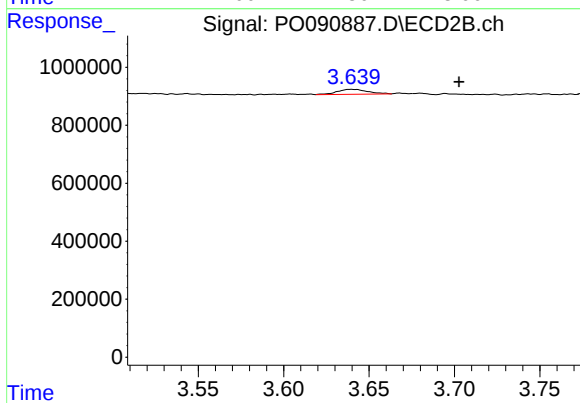
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 193662
Conc: 6.30 ng/ml



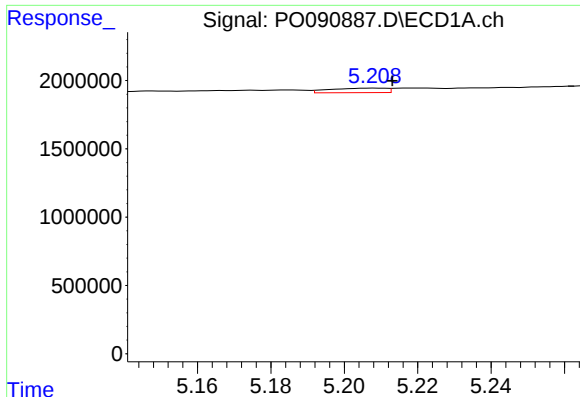
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

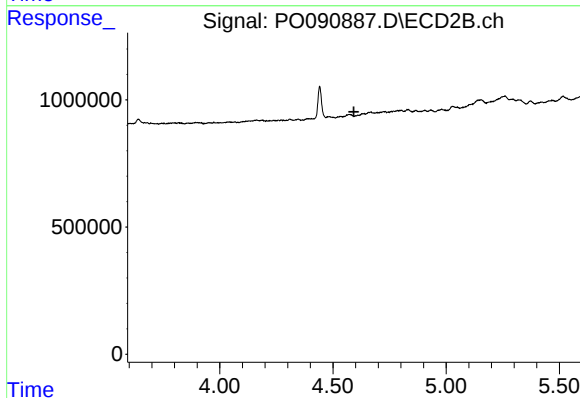
R.T.: 3.640 min
Delta R.T.: -0.063 min
Response: 208496
Conc: 15.61 ng/ml



#12 AR-1232-2

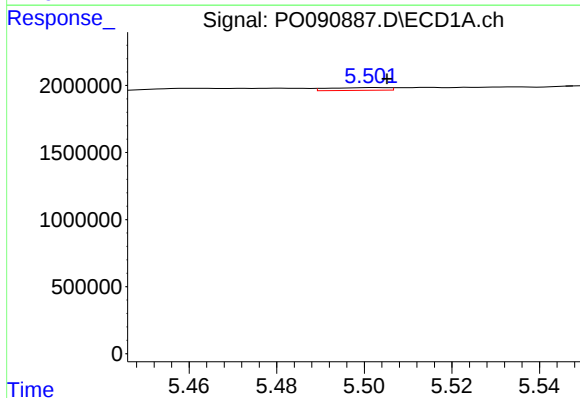
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 346775
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



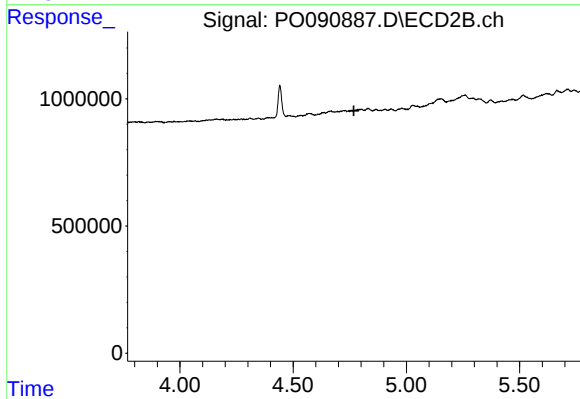
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



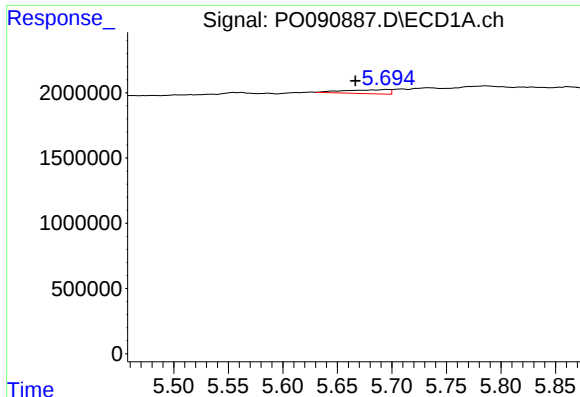
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 196458
Conc: 2.93 ng/ml



#13 AR-1232-3

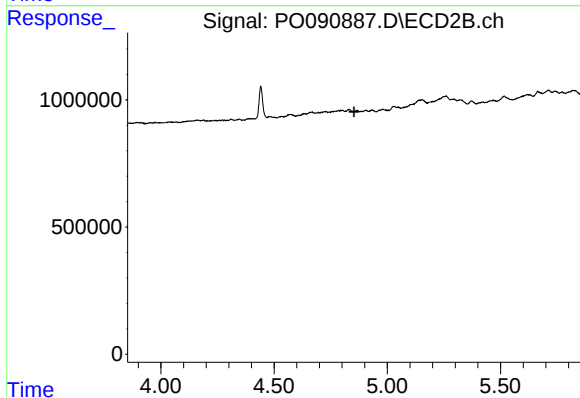
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

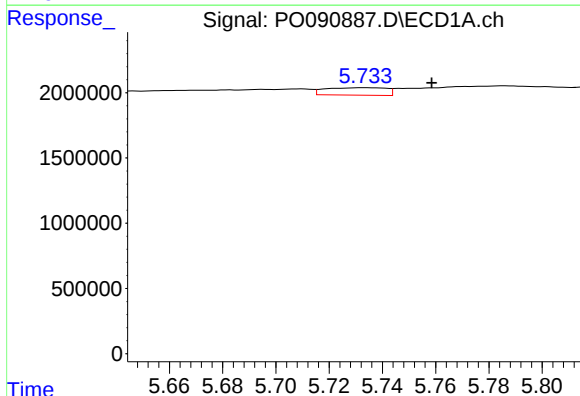
R.T.: 5.695 min
Delta R.T.: 0.028 min
Response: 857101
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



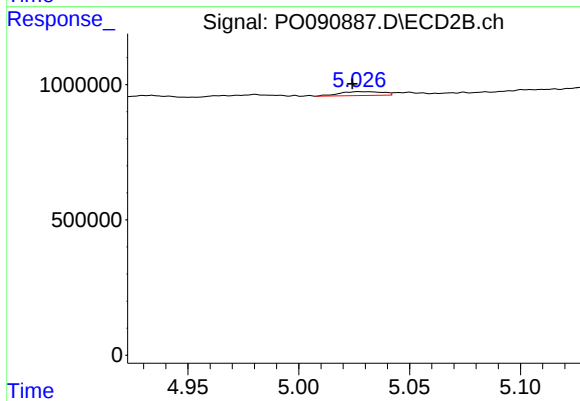
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



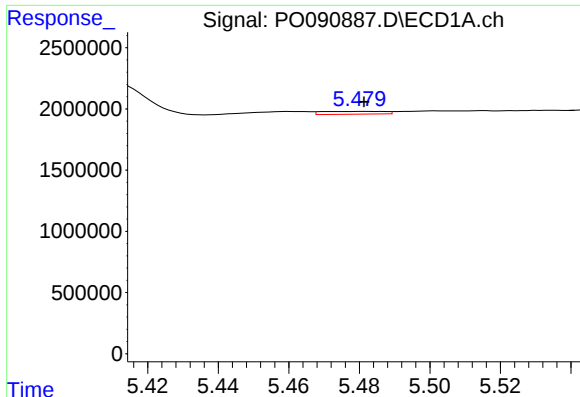
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.025 min
Response: 894781
Conc: 33.77 ng/ml



#15 AR-1232-5

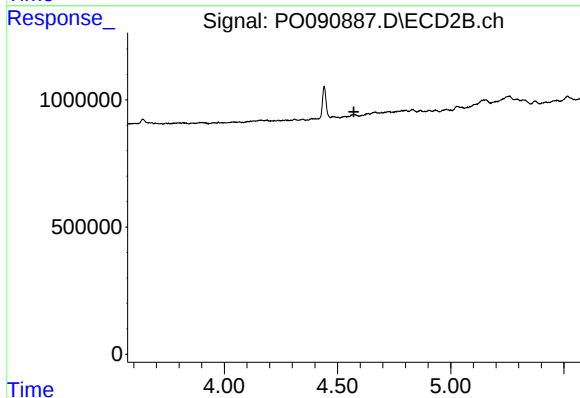
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 193662
Conc: 14.50 ng/ml



#16 AR-1242-1

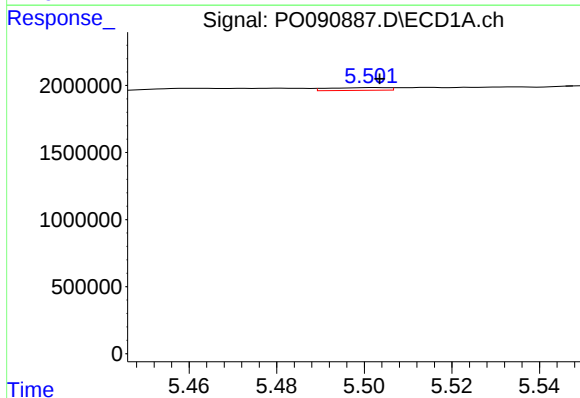
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 276283
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



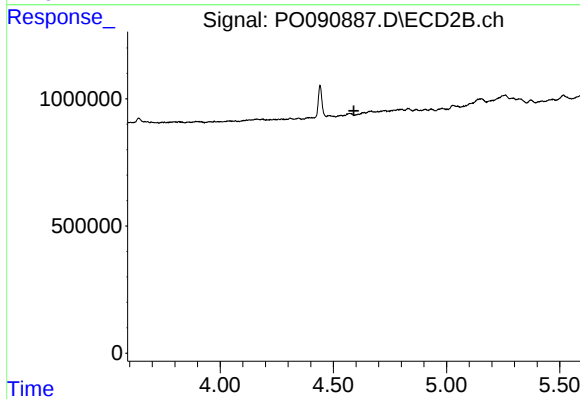
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



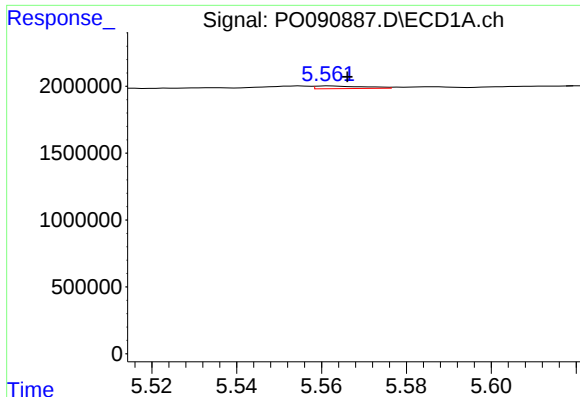
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 196458
Conc: 1.66 ng/ml



#17 AR-1242-2

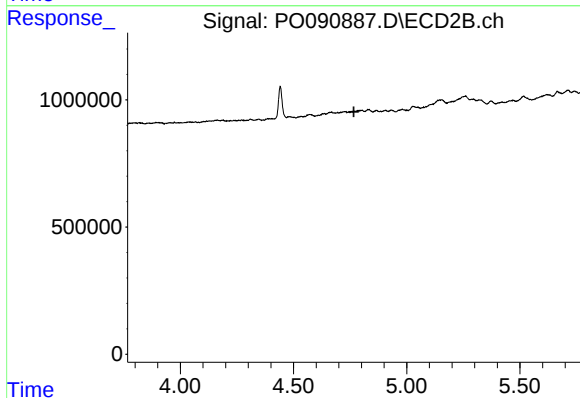
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

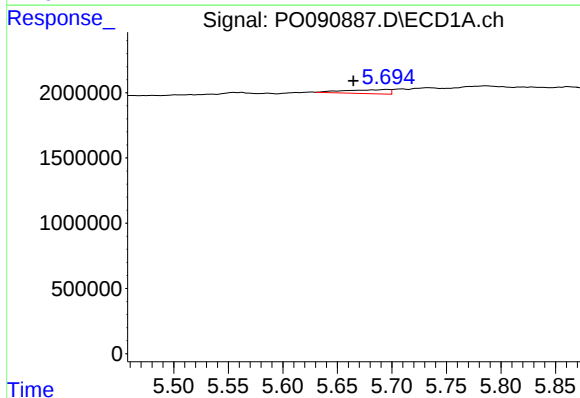
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 163744
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



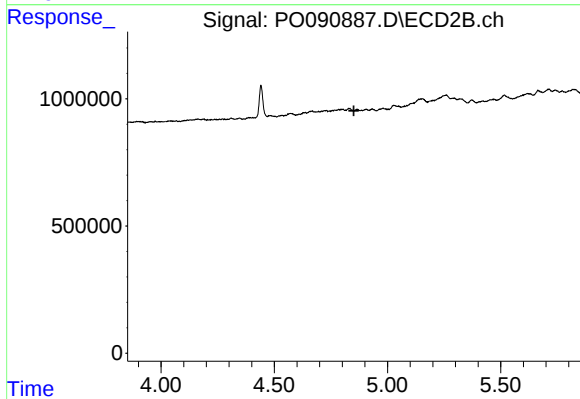
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



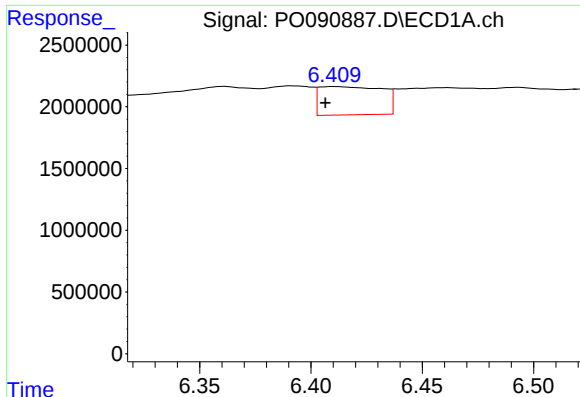
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.030 min
Response: 857101
Conc: 14.71 ng/ml



#19 AR-1242-4

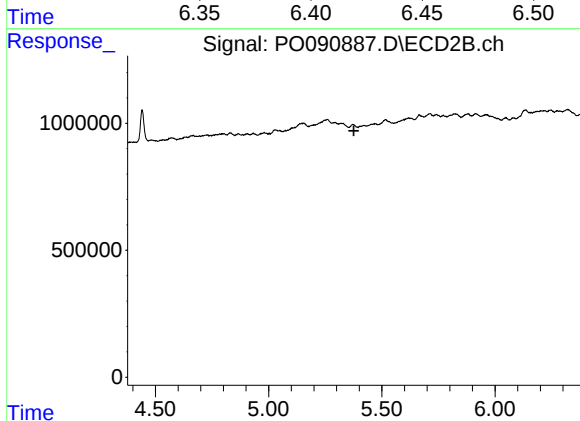
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#20 AR-1242-5

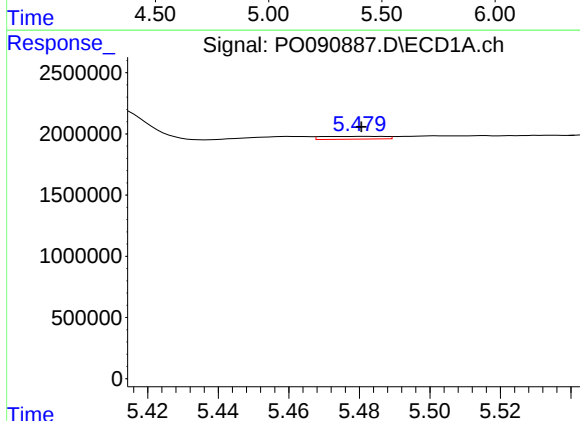
R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 4508591
Conc: 73.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



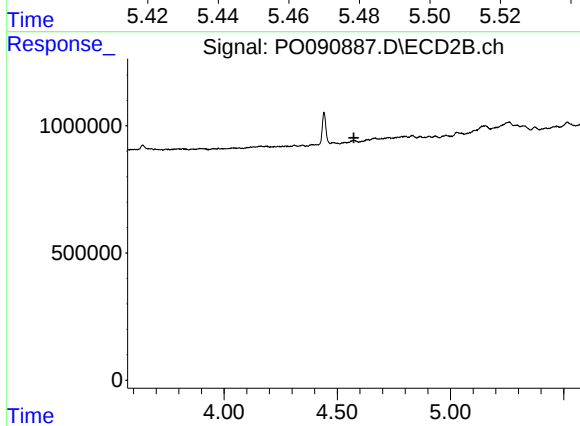
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



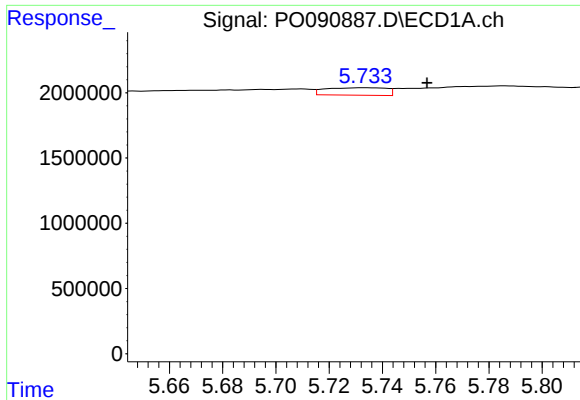
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 276283
Conc: 4.37 ng/ml



#21 AR-1248-1

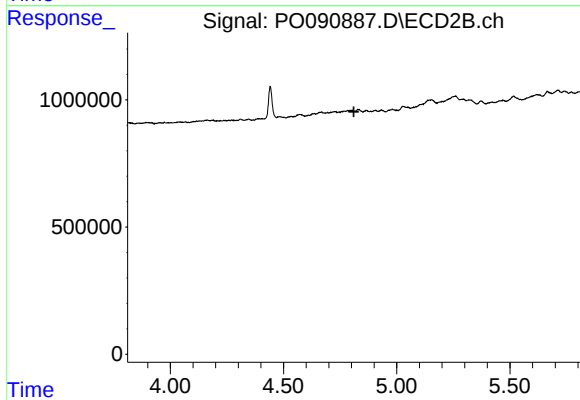
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

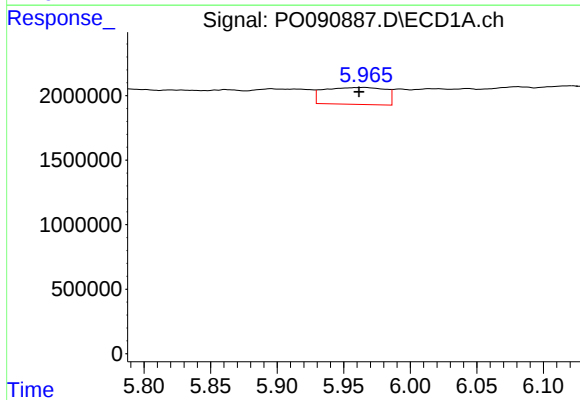
R.T.: 5.733 min
Delta R.T.: -0.024 min
Response: 894781
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



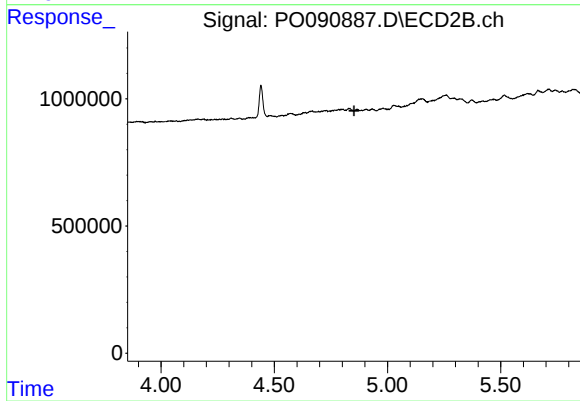
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



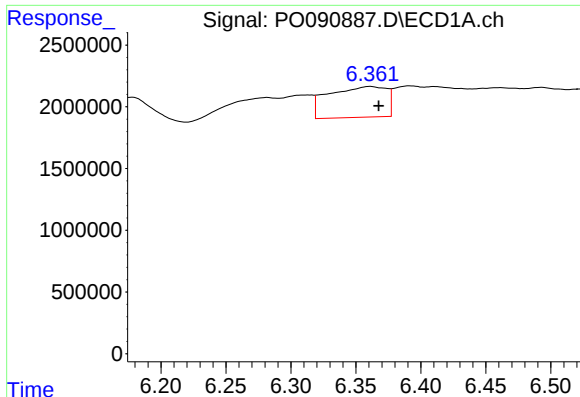
#23 AR-1248-3

R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 4172849
Conc: 42.33 ng/ml



#23 AR-1248-3

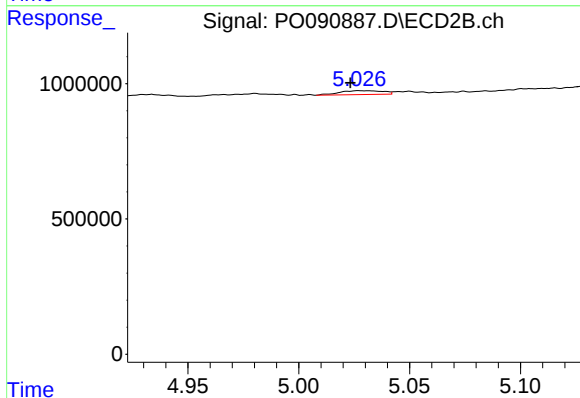
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

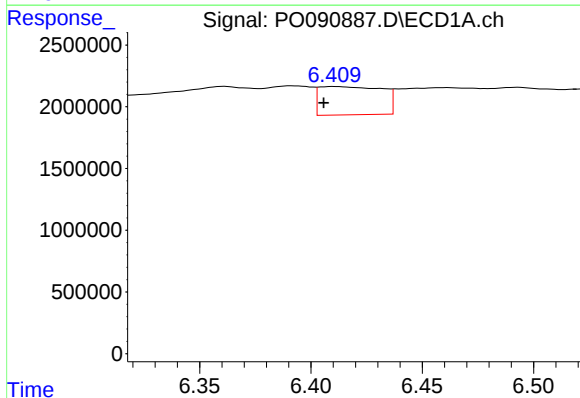
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 7720880
Conc: 72.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



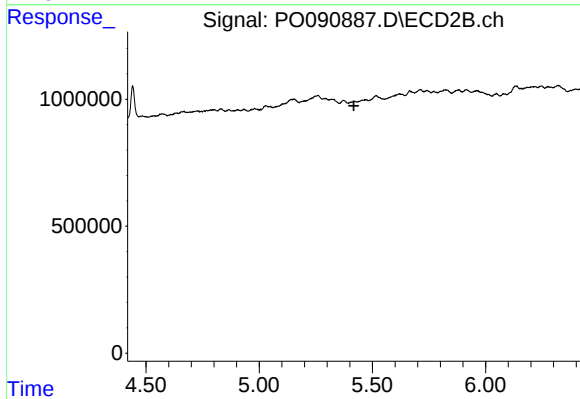
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 193662
Conc: 5.01 ng/ml



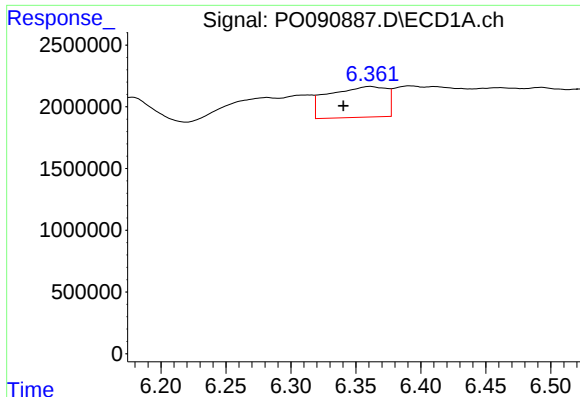
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 4508591
Conc: 42.92 ng/ml



#25 AR-1248-5

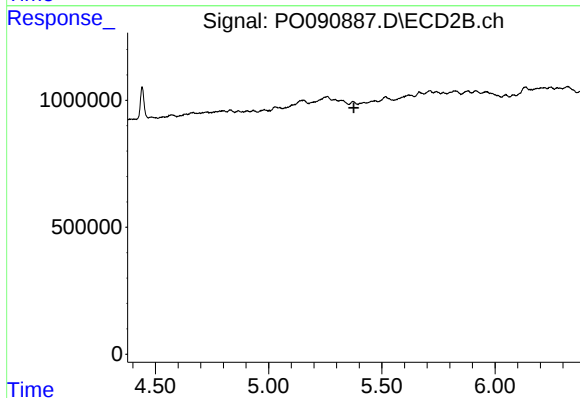
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#26 AR-1254-1

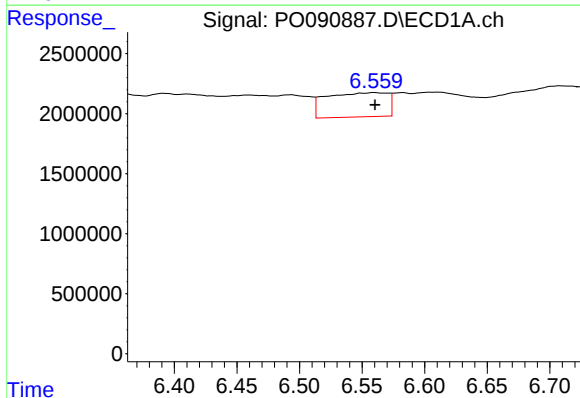
R.T.: 6.361 min
Delta R.T.: 0.021 min
Response: 7720880
Conc: 66.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



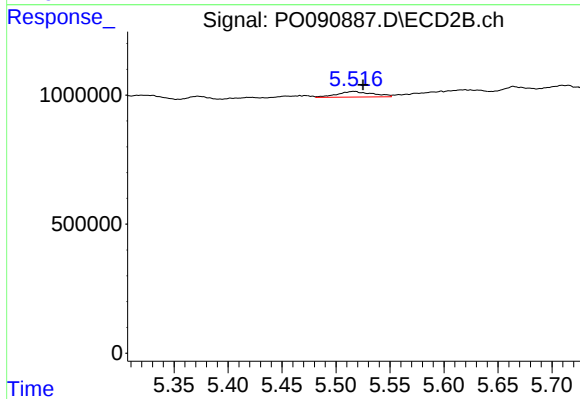
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



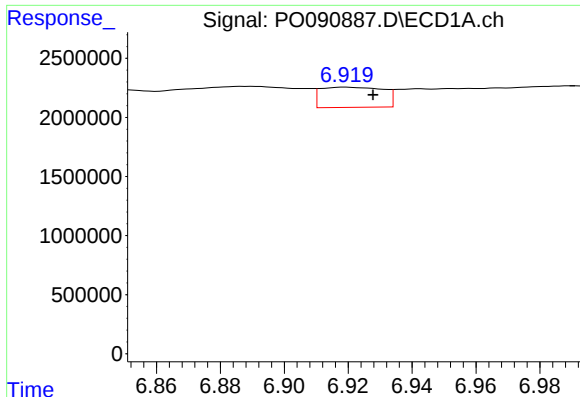
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 6878182
Conc: 39.54 ng/ml



#27 AR-1254-2

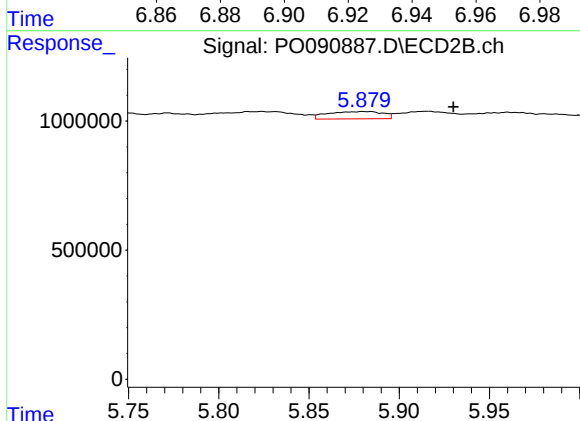
R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 494253
Conc: 9.22 ng/ml



#28 AR-1254-3

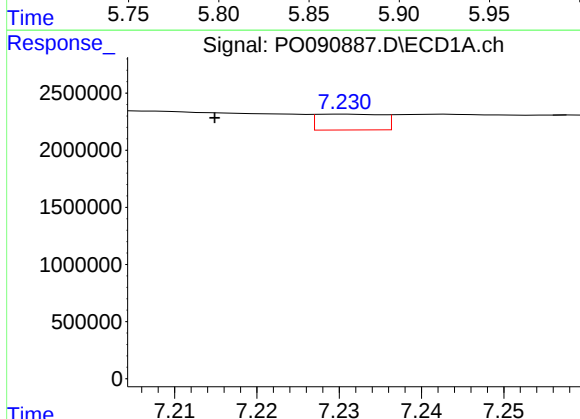
R.T.: 6.919 min
Delta R.T.: -0.008 min
Response: 2331297
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



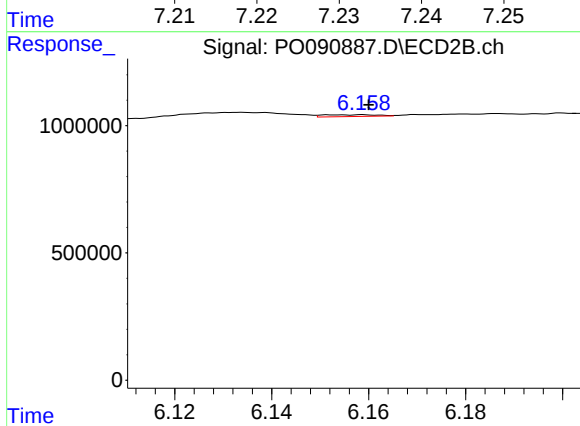
#28 AR-1254-3

R.T.: 5.880 min
Delta R.T.: -0.050 min
Response: 606527
Conc: 7.32 ng/ml



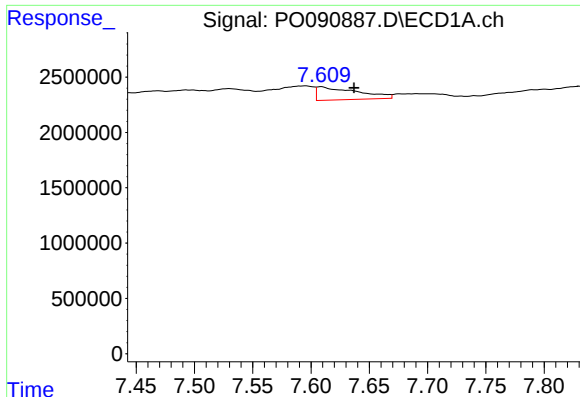
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: 0.016 min
Response: 765054
Conc: 6.00 ng/ml



#29 AR-1254-4

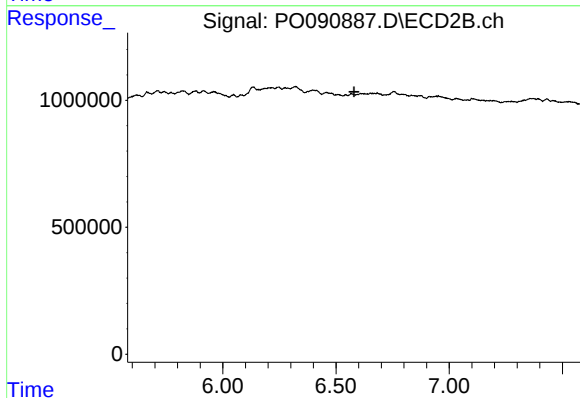
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 55763
Conc: 1.12 ng/ml



#30 AR-1254-5

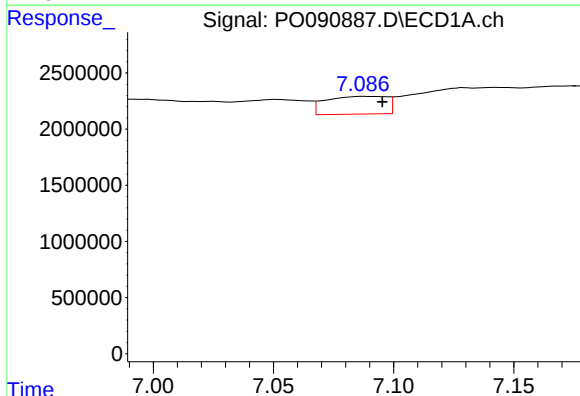
R.T.: 7.609 min
Delta R.T.: -0.028 min
Response: 2876211
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



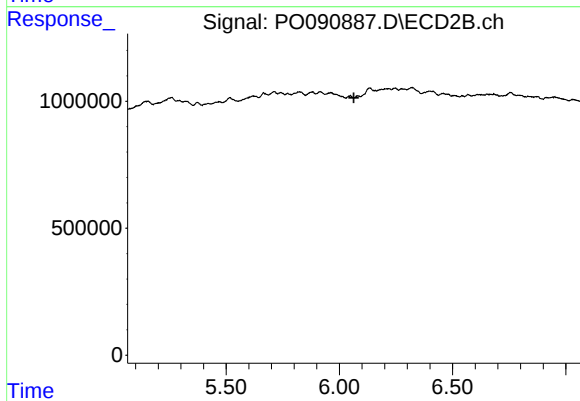
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



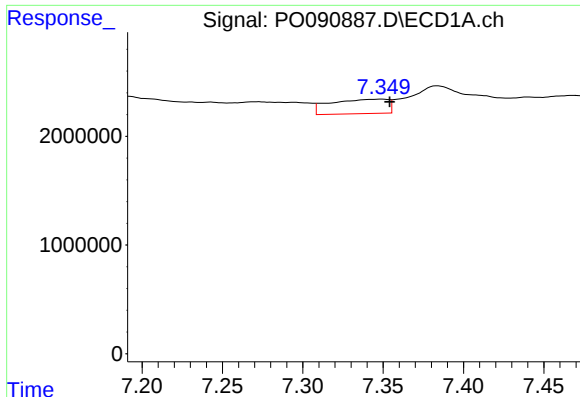
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 2795964
Conc: 19.94 ng/ml



#31 AR-1260-1

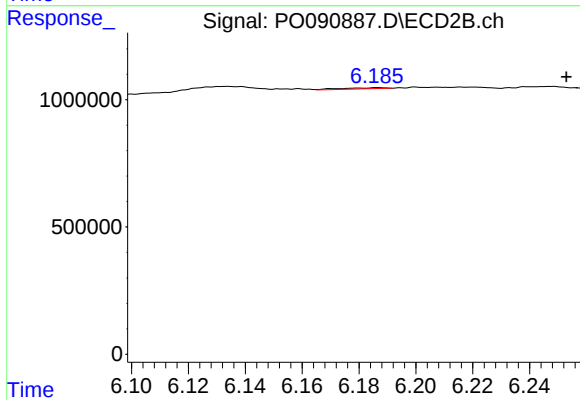
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

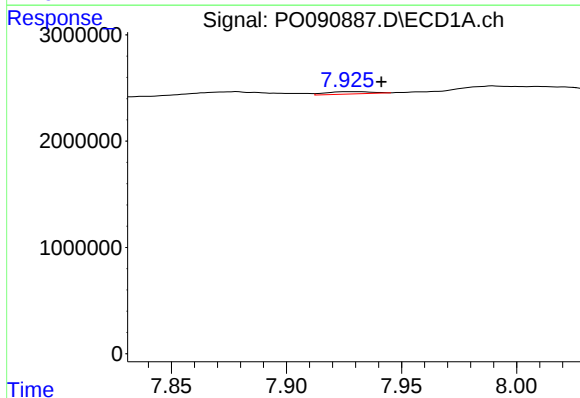
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 3314864
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



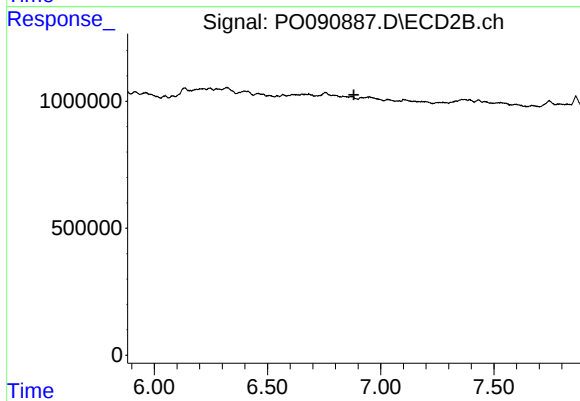
#32 AR-1260-2

R.T.: 6.186 min
Delta R.T.: -0.067 min
Response: 47287
Conc: 0.65 ng/ml



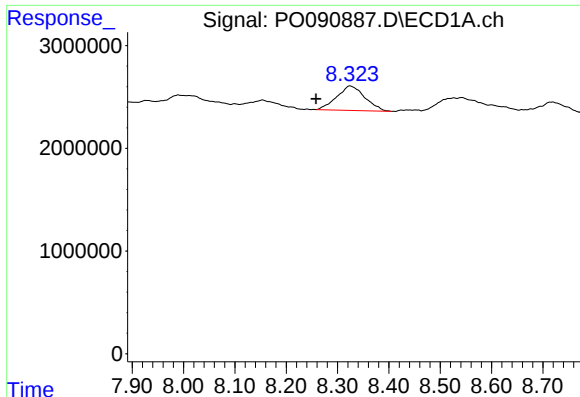
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 304150
Conc: 2.46 ng/ml



#34 AR-1260-4

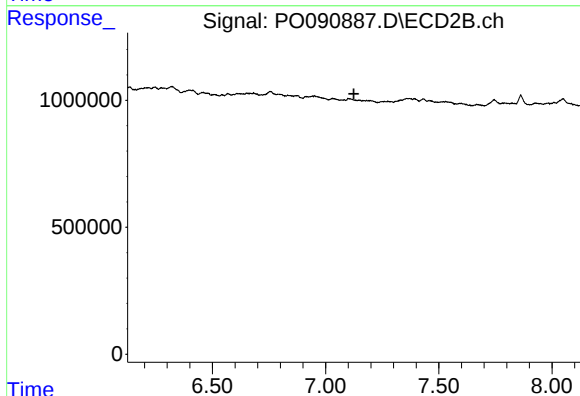
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

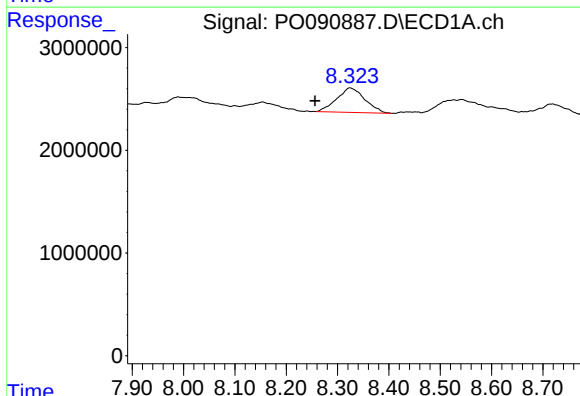
R.T.: 8.324 min
Delta R.T.: 0.066 min
Response: 9093194
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



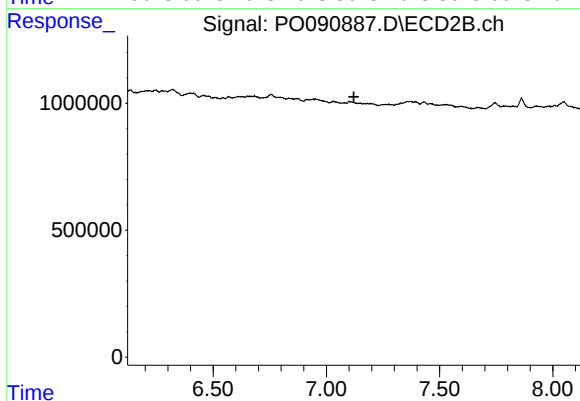
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



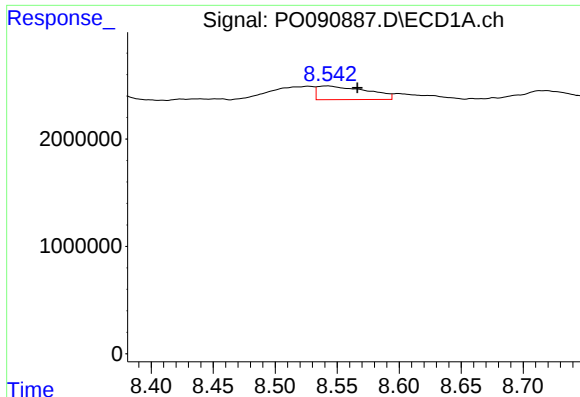
#37 AR-1262-2

R.T.: 8.324 min
Delta R.T.: 0.068 min
Response: 9093194
Conc: 32.36 ng/ml



#37 AR-1262-2

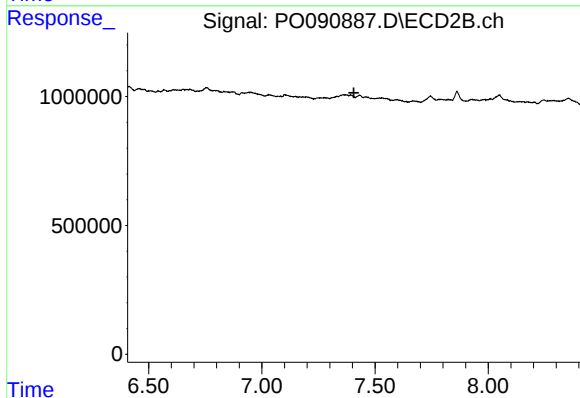
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

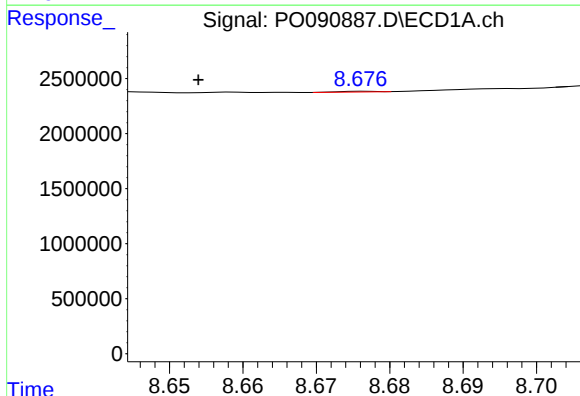
R.T.: 8.542 min
Delta R.T.: -0.024 min
Response: 3551310
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



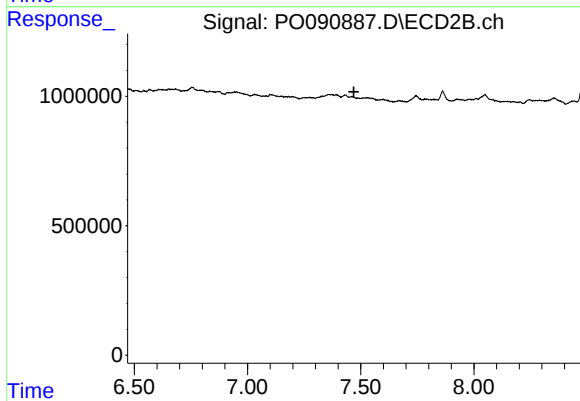
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



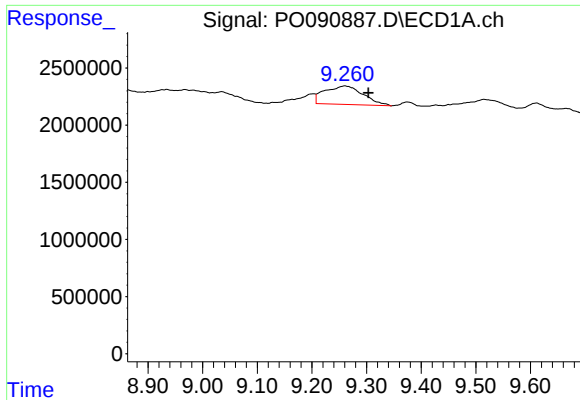
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: 0.023 min
Response: 17448
Conc: 0.18 ng/ml



#39 AR-1262-4

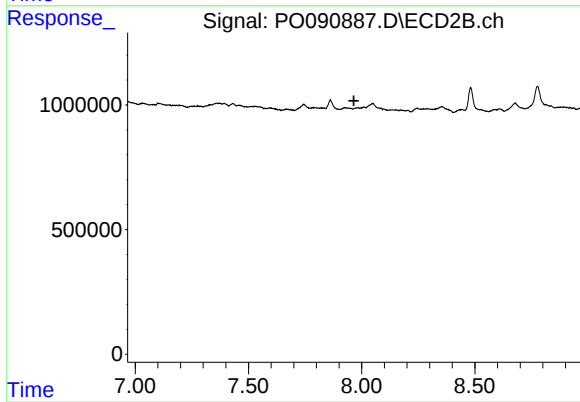
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

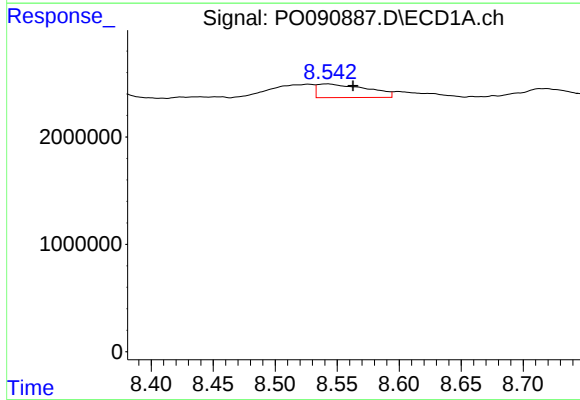
R.T.: 9.260 min
Delta R.T.: -0.043 min
Response: 7950396
Conc: 75.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



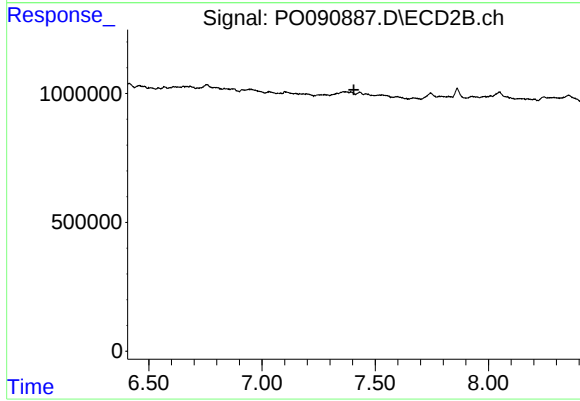
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



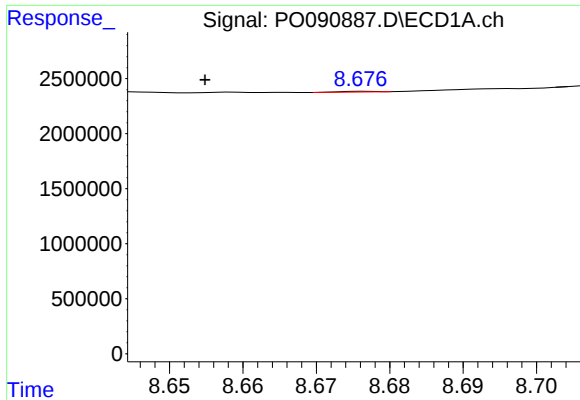
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: -0.020 min
Response: 3551310
Conc: 10.19 ng/ml



#41 AR-1268-1

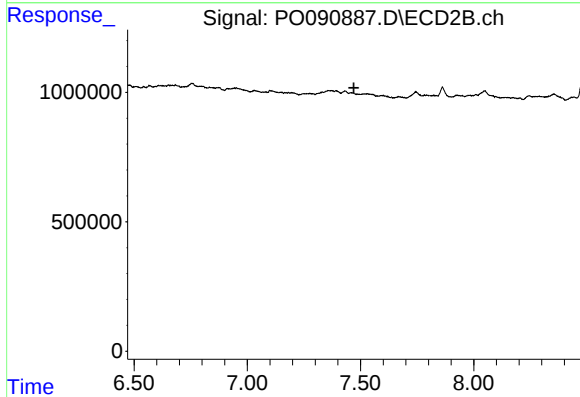
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

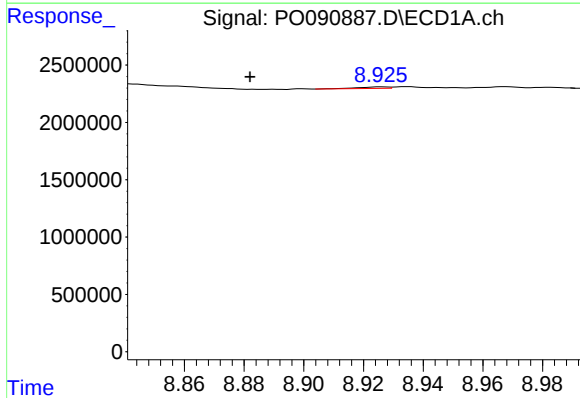
R.T.: 8.677 min
Delta R.T.: 0.022 min
Response: 17448
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



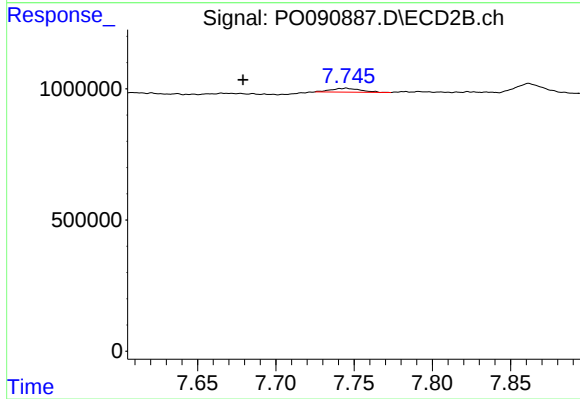
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



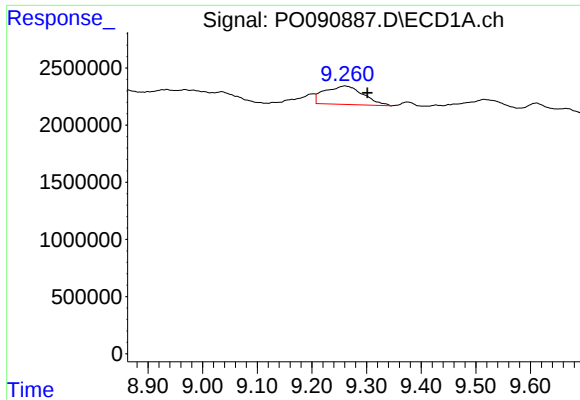
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.044 min
Response: 93649
Conc: 0.35 ng/ml



#43 AR-1268-3

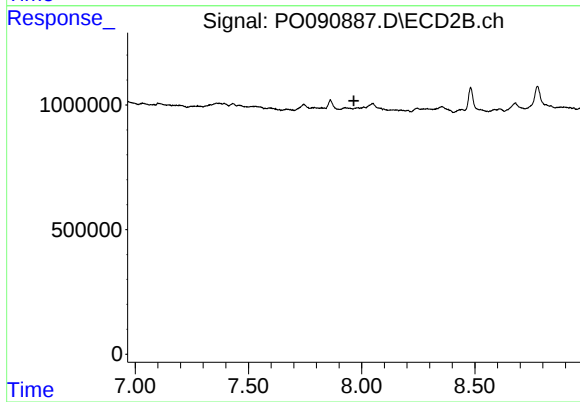
R.T.: 7.745 min
Delta R.T.: 0.066 min
Response: 189688
Conc: 1.58 ng/ml



#44 AR-1268-4

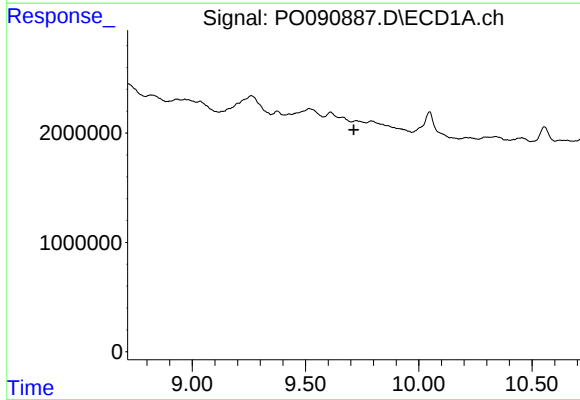
R.T.: 9.260 min
Delta R.T.: -0.041 min
Response: 7950396
Conc: 68.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



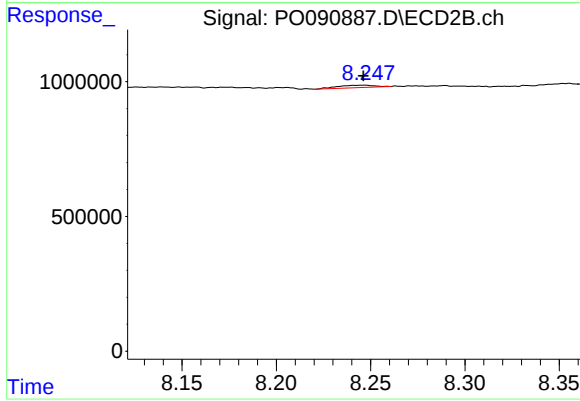
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: 0.001 min
Response: 126135
Conc: 0.36 ng/ml