

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071922\
 Data File : P0088137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 11:53
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:20:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.493f	0.000	814636	0	0.319	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.650	0.000	126660	0	1.444	N.D.	#
4)	L1 AR-1016-2	5.650	0.000	126660	0	1.010	N.D.	#
5)	L1 AR-1016-3	5.710	0.000	321806	0	4.149	N.D.	#
7)	L1 AR-1016-5	0.000	5.183f	0	7599381	N.D.	256.778	#
8)	L2 AR-1221-1	0.000	3.767f	0	264951	N.D.	25.326	#
13)	L3 AR-1232-3	5.650	0.000	126660	0	2.634	N.D.	#
14)	L3 AR-1232-4	0.000	5.028f	0	3985667	N.D.	410.299	#
15)	L3 AR-1232-5	0.000	5.087f	0	4534709	N.D.	416.947	#
16)	L4 AR-1242-1	5.650	0.000	126660	0	1.855	N.D.	#
17)	L4 AR-1242-2	5.650	0.000	126660	0	1.308	N.D.	#
18)	L4 AR-1242-3	5.710	0.000	321806	0	5.304	N.D.	#
19)	L4 AR-1242-4	0.000	5.028f	0	3985667	N.D.	170.463	#
20)	L4 AR-1242-5	6.548	5.514	12925876	1475341	245.443	55.048	#
21)	L5 AR-1248-1	5.650	0.000	126660	0	2.371	N.D.	#
23)	L5 AR-1248-3	0.000	5.028f	0	3985667	N.D.	114.685	#
24)	L5 AR-1248-4	6.496	5.087f	16397046	4534709	178.408	108.318	#
25)	L5 AR-1248-5	6.548	5.514	12925876	1475341	143.722	40.948	#
26)	L6 AR-1254-1	6.496	5.514	16397046	1475341	172.940	25.589	#
27)	L6 AR-1254-2	6.717	0.000	9550251	0	66.525	N.D.	#
28)	L6 AR-1254-3	7.085	6.042	21444107	464723	146.400	5.727	#
29)	L6 AR-1254-4	7.381	0.000	18987029	0	175.436	N.D.	#
30)	L6 AR-1254-5	7.753	6.687	7031935	483694	58.427	6.404	#
31)	L7 AR-1260-1	7.239	0.000	5033546	0	43.260	N.D.	#
32)	L7 AR-1260-2	7.518	6.343	13776775	1771859	101.964	27.288	#
33)	L7 AR-1260-3	0.000	6.500	0	787075	N.D.	12.653	#
34)	L7 AR-1260-4	8.095	0.000	550708	0	5.098	N.D.	#
35)	L7 AR-1260-5	8.460f	0.000	676122	0	3.295	N.D.	#
36)	L8 AR-1262-1	0.000	6.781	0	487362	N.D.	16.080	#
37)	L8 AR-1262-2	8.460f	0.000	676122	0	2.873	N.D.	#
38)	L8 AR-1262-3	8.676f	7.485	557089	79713	3.361	1.462	#
39)	L8 AR-1262-4	8.799	7.633f	1407228	1453267	16.857	14.365	#
40)	L8 AR-1262-5	9.496	8.120f	286482	2852382	3.215	58.077	#
41)	L9 AR-1268-1	8.676f	7.485	557089	79713	1.970	0.503	#
42)	L9 AR-1268-2	8.799	7.633f	1407228	1453267	5.412	10.103	#
43)	L9 AR-1268-3	9.065	7.799	135079	1179740	0.603	9.472	#
44)	L9 AR-1268-4	9.496	8.120f	286482	2852382	2.922	53.168	#
45)	L9 AR-1268-5	9.937	8.351	825808	159745	1.137	0.413	#

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

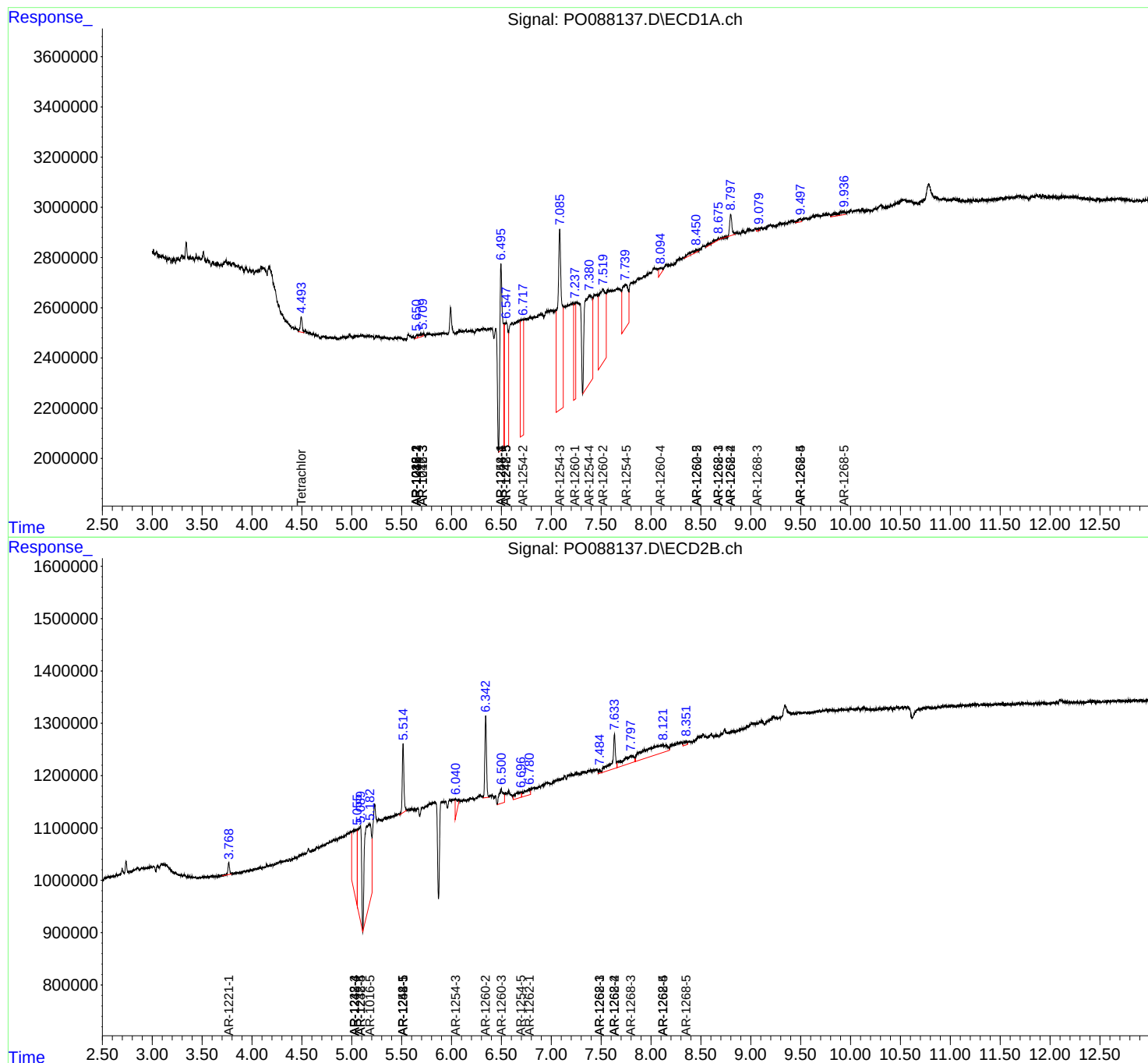
Instrument :
ECD_O
ClientSampleId :

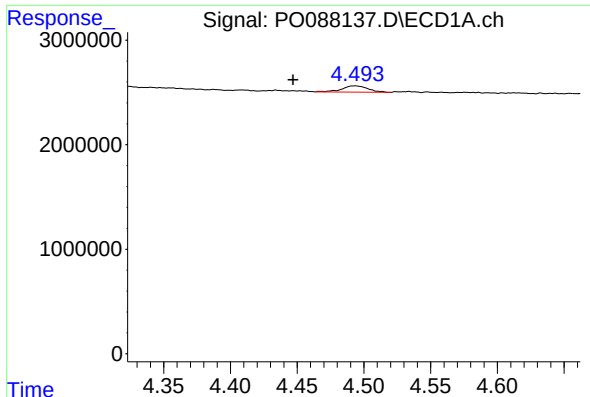
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071922\
Data File : P0088137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 11:53
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:20:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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

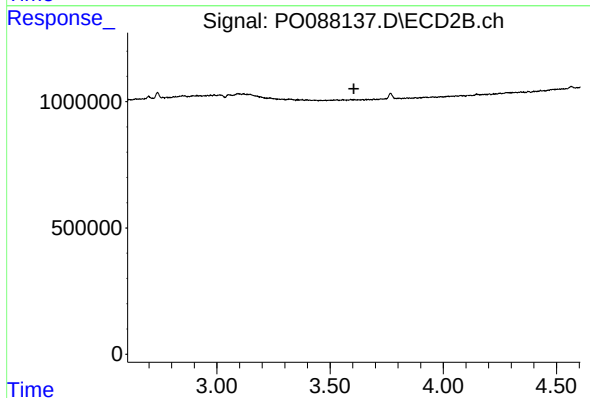




#1 Tetrachloro-m-xylene

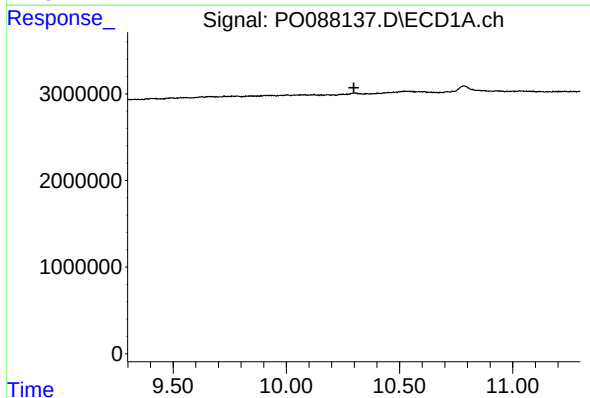
R.T.: 4.493 min
Delta R.T.: 0.046 min
Response: 814636
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



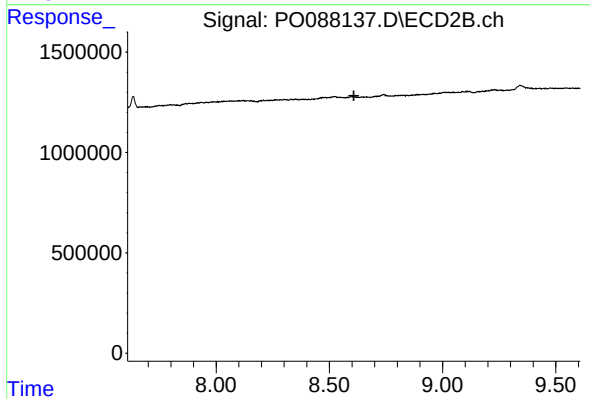
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.605 min
Response: 0
Conc: N.D.



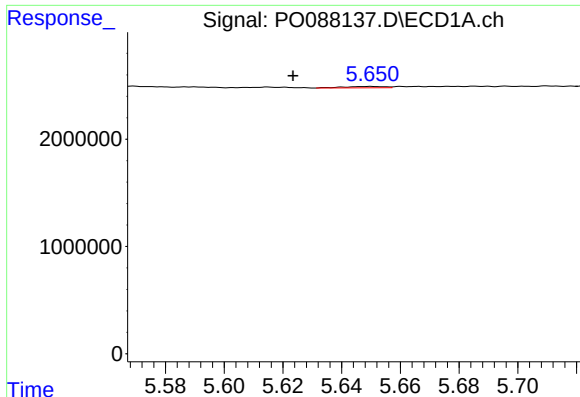
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

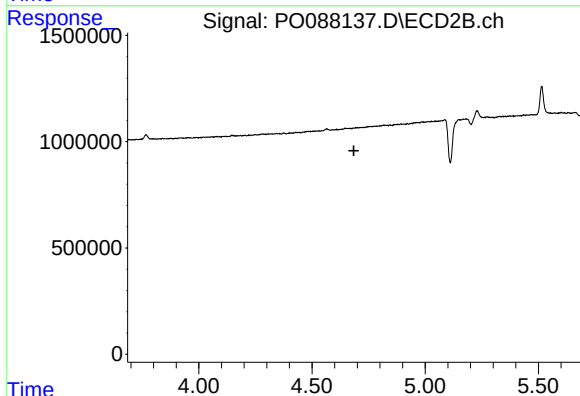
R.T.: 0.000 min
Exp R.T. : 8.609 min
Response: 0
Conc: N.D.



#3 AR-1016-1

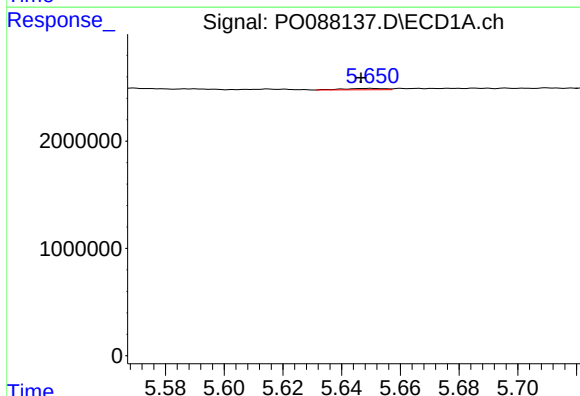
R.T.: 5.650 min
Delta R.T.: 0.027 min
Response: 126660
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



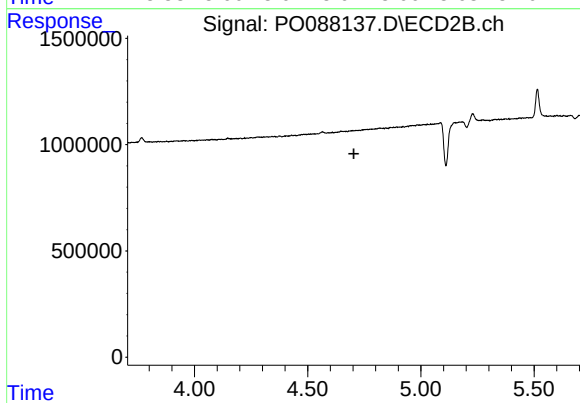
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



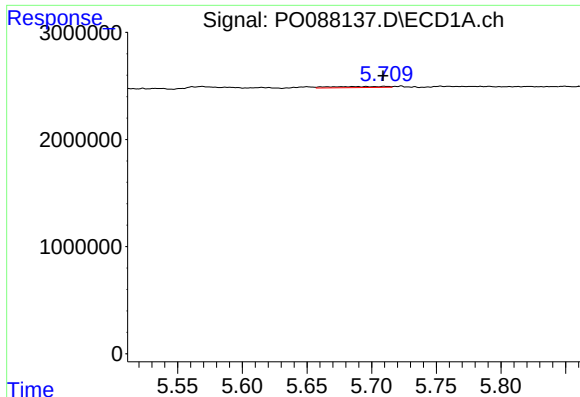
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 126660
Conc: 1.01 ng/ml



#4 AR-1016-2

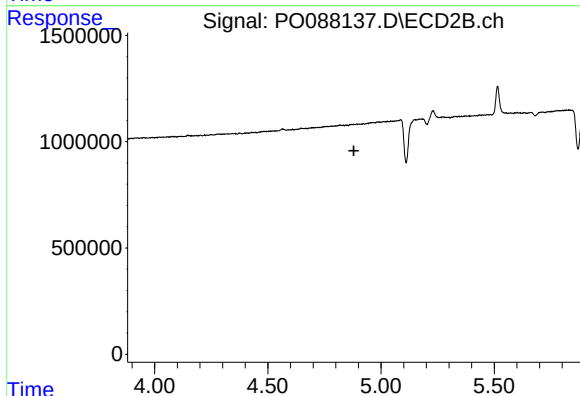
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

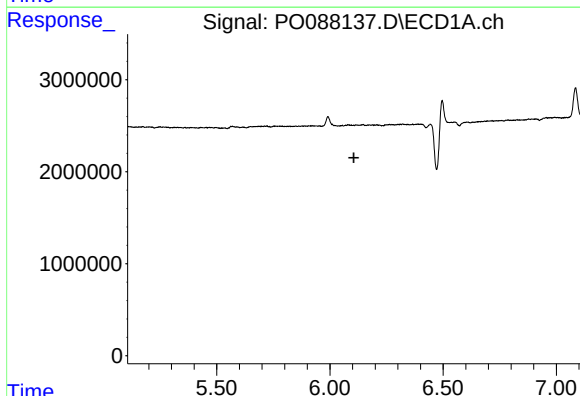
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 321806
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



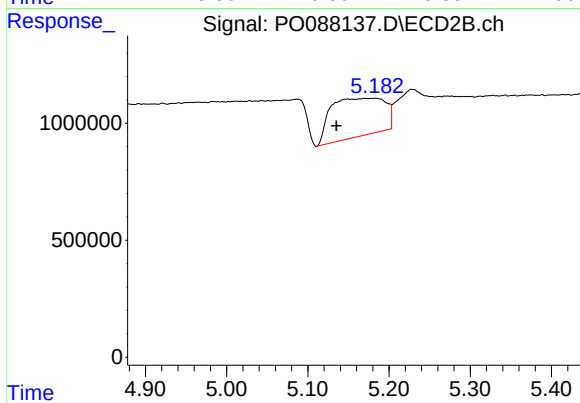
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



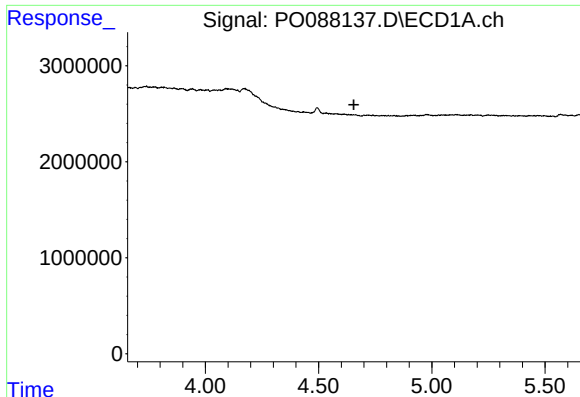
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#7 AR-1016-5

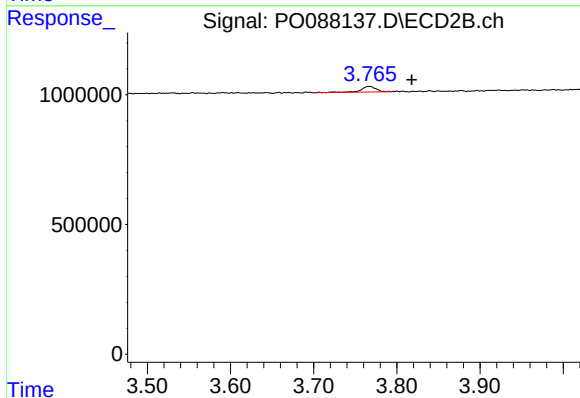
R.T.: 5.183 min
Delta R.T.: 0.048 min
Response: 7599381
Conc: 256.78 ng/ml



#8 AR-1221-1

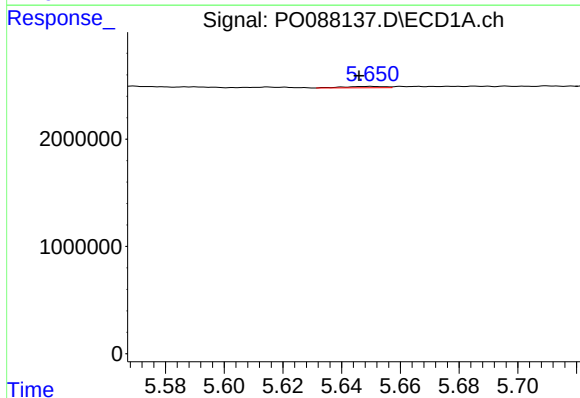
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



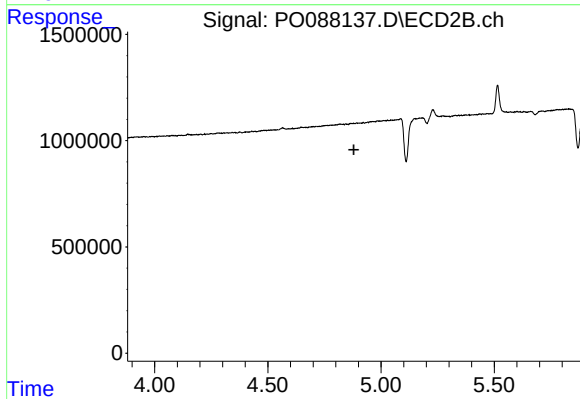
#8 AR-1221-1

R.T.: 3.767 min
Delta R.T.: -0.051 min
Response: 264951
Conc: 25.33 ng/ml



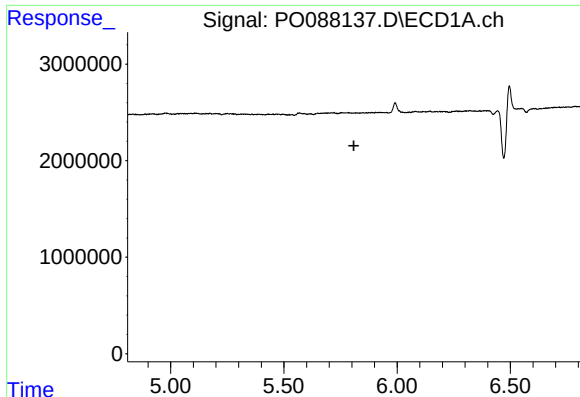
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 126660
Conc: 2.63 ng/ml



#13 AR-1232-3

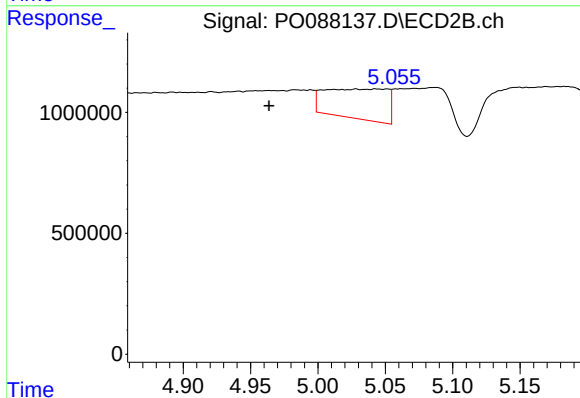
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

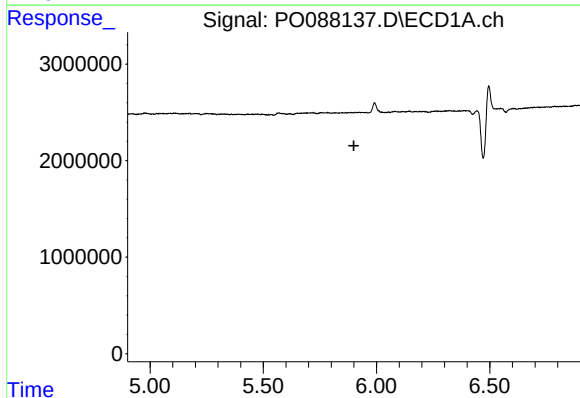
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



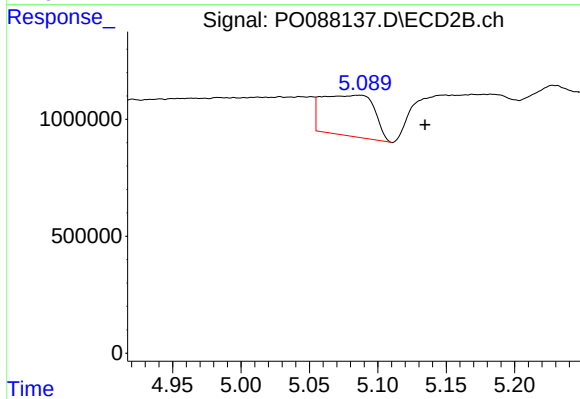
#14 AR-1232-4

R.T.: 5.028 min
Delta R.T.: 0.065 min
Response: 3985667
Conc: 410.30 ng/ml



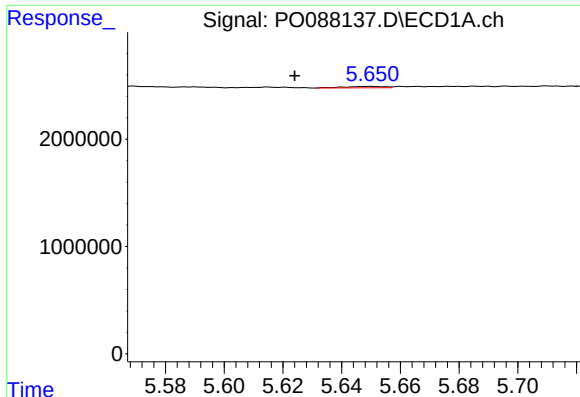
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#15 AR-1232-5

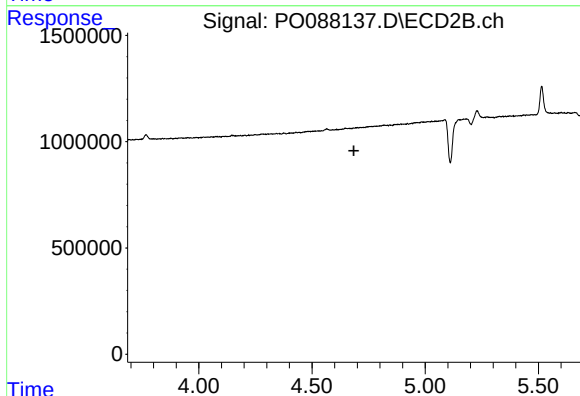
R.T.: 5.087 min
Delta R.T.: -0.048 min
Response: 4534709
Conc: 416.95 ng/ml



#16 AR-1242-1

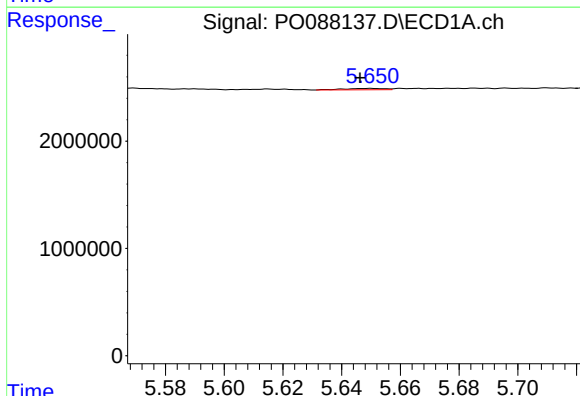
R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 126660
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



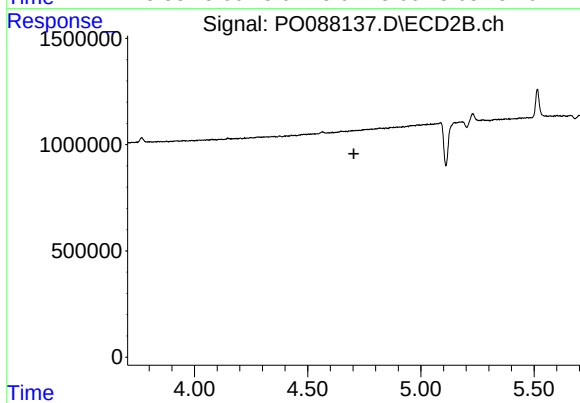
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



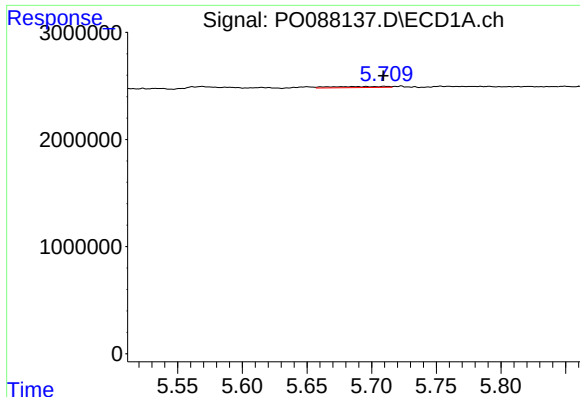
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 126660
Conc: 1.31 ng/ml



#17 AR-1242-2

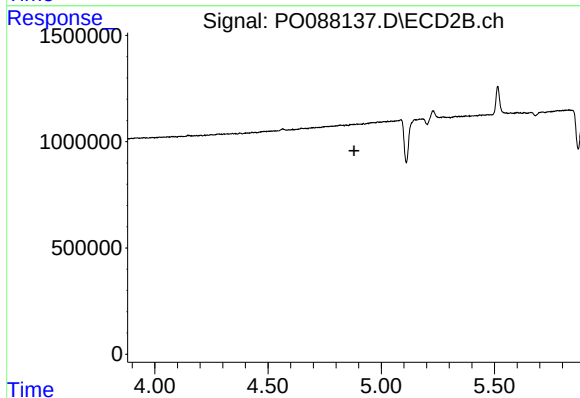
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

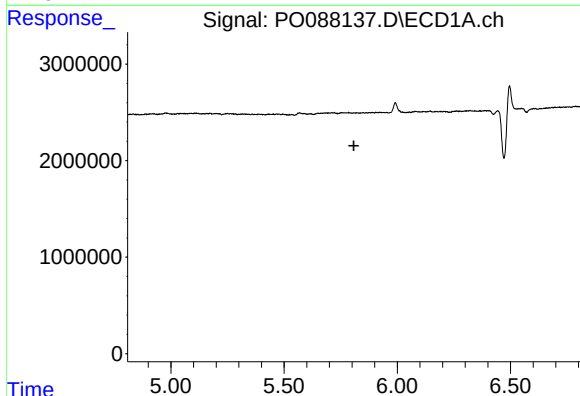
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 321806
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



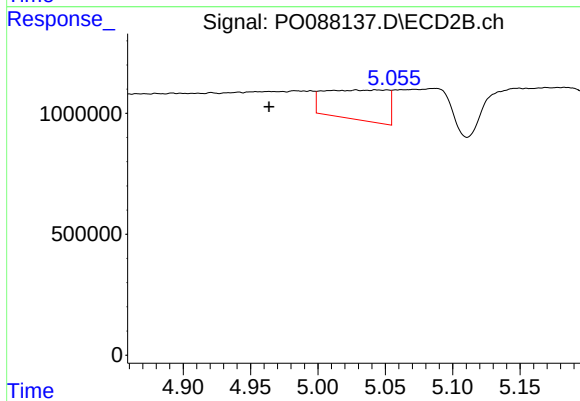
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



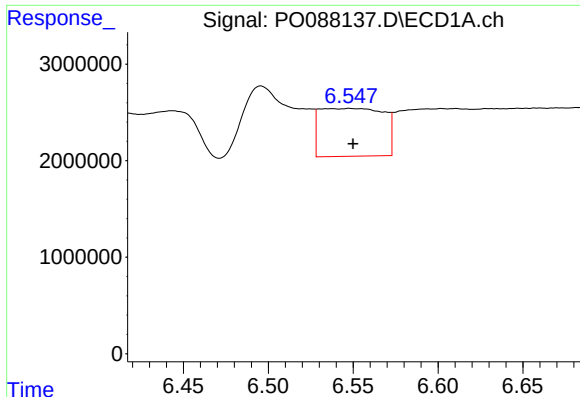
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

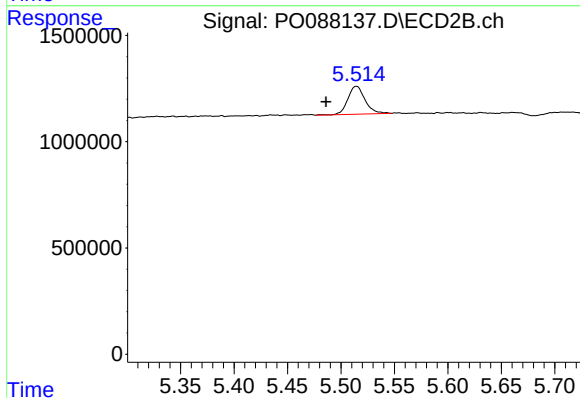
R.T.: 5.028 min
Delta R.T.: 0.064 min
Response: 3985667
Conc: 170.46 ng/ml



#20 AR-1242-5

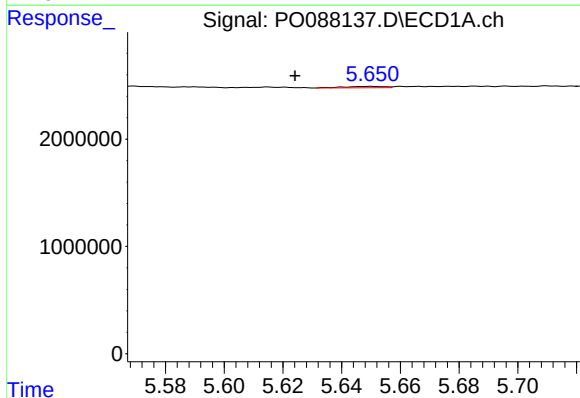
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 12925876
Conc: 245.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



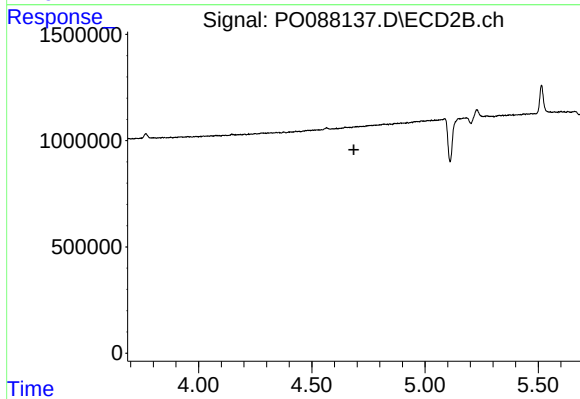
#20 AR-1242-5

R.T.: 5.514 min
Delta R.T.: 0.028 min
Response: 1475341
Conc: 55.05 ng/ml



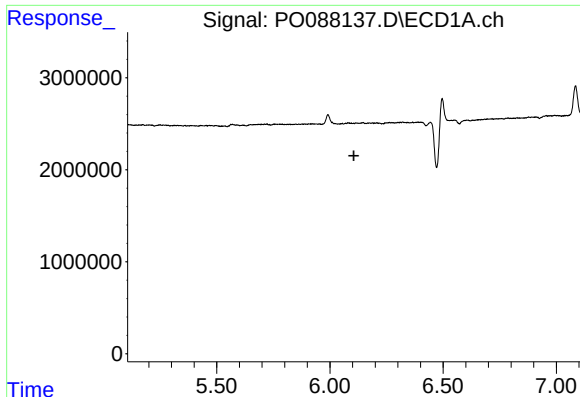
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: 0.026 min
Response: 126660
Conc: 2.37 ng/ml



#21 AR-1248-1

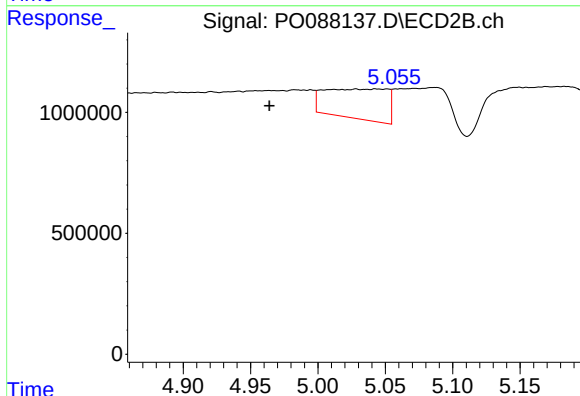
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#23 AR-1248-3

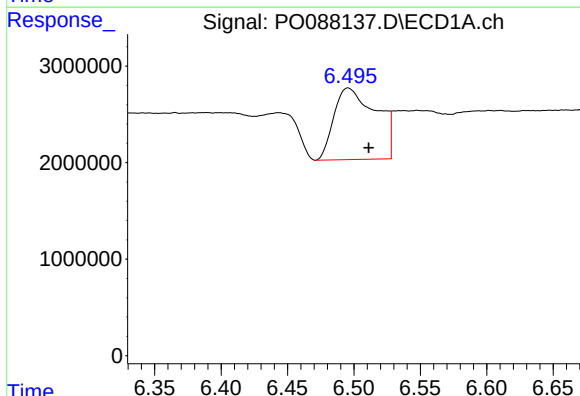
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



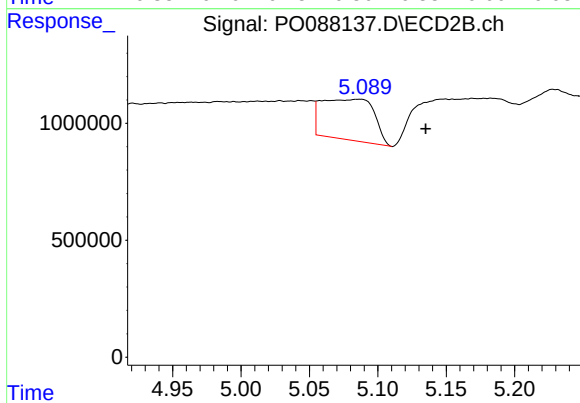
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.064 min
Response: 3985667
Conc: 114.68 ng/ml



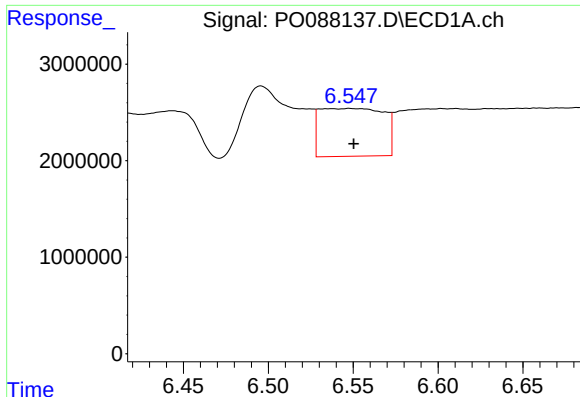
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.015 min
Response: 16397046
Conc: 178.41 ng/ml



#24 AR-1248-4

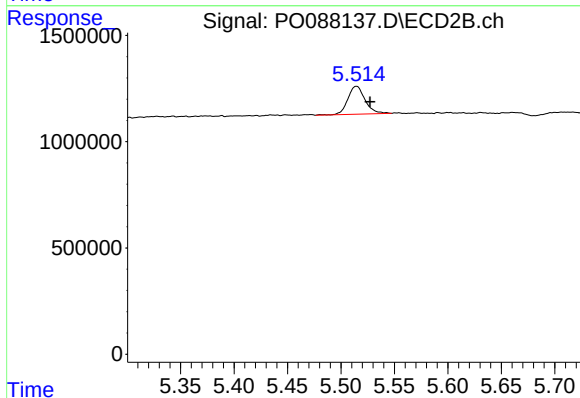
R.T.: 5.087 min
Delta R.T.: -0.048 min
Response: 4534709
Conc: 108.32 ng/ml



#25 AR-1248-5

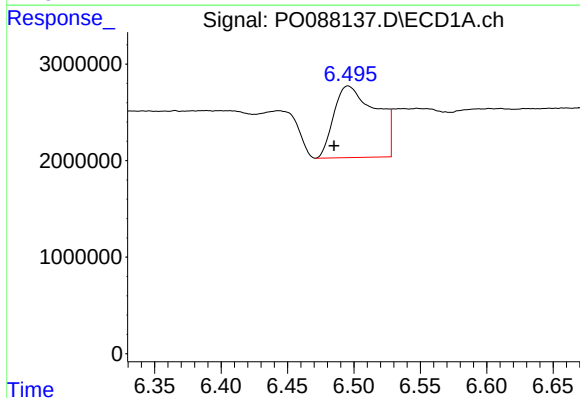
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 12925876
Conc: 143.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



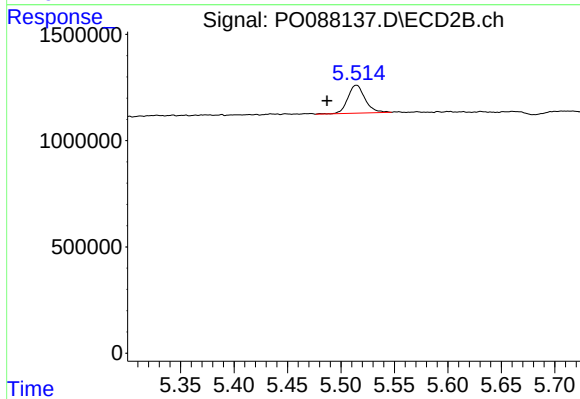
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.013 min
Response: 1475341
Conc: 40.95 ng/ml



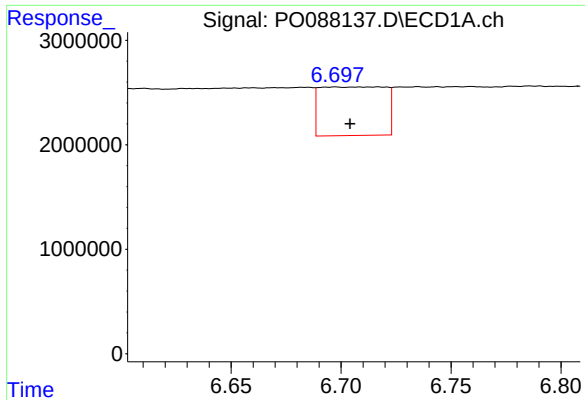
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 16397046
Conc: 172.94 ng/ml



#26 AR-1254-1

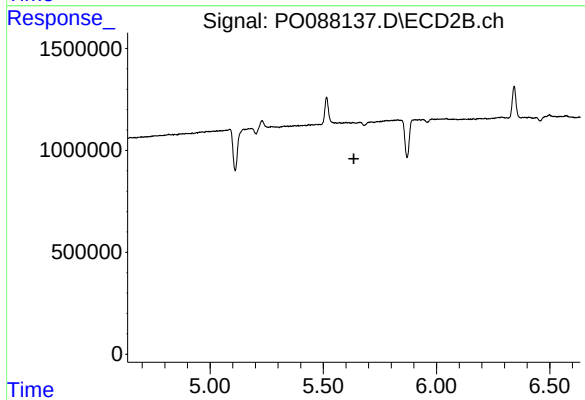
R.T.: 5.514 min
Delta R.T.: 0.027 min
Response: 1475341
Conc: 25.59 ng/ml



#27 AR-1254-2

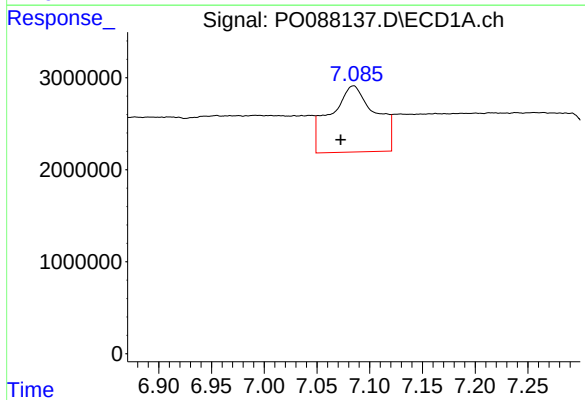
R.T.: 6.717 min
Delta R.T.: 0.013 min
Response: 9550251
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



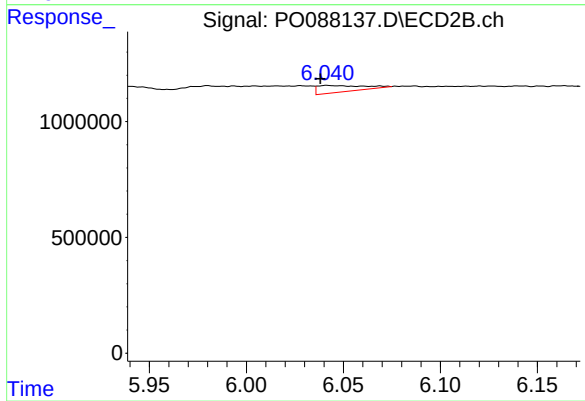
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



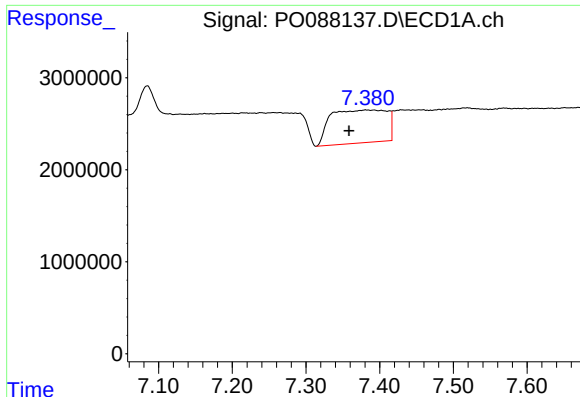
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 21444107
Conc: 146.40 ng/ml



#28 AR-1254-3

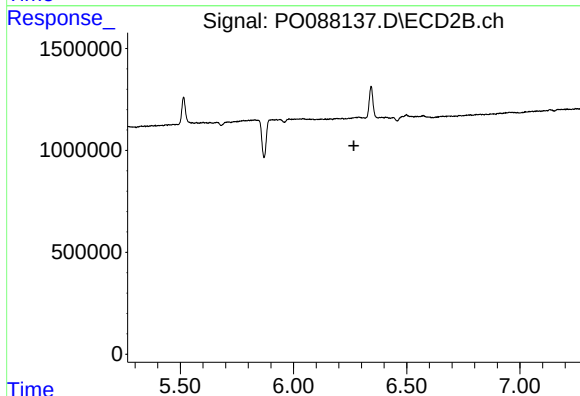
R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 464723
Conc: 5.73 ng/ml



#29 AR-1254-4

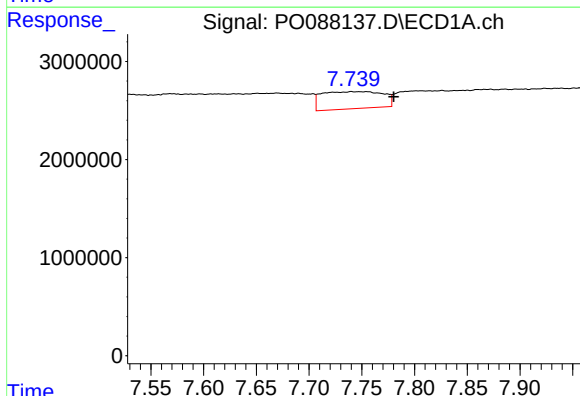
R.T.: 7.381 min
Delta R.T.: 0.022 min
Response: 18987029
Conc: 175.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



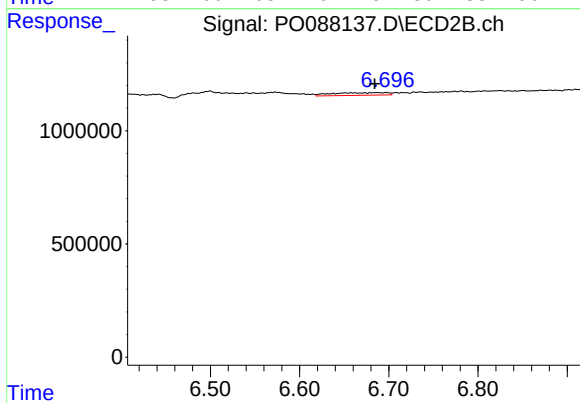
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



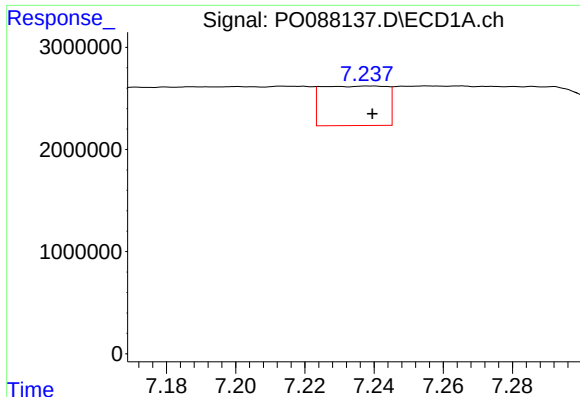
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.027 min
Response: 7031935
Conc: 58.43 ng/ml



#30 AR-1254-5

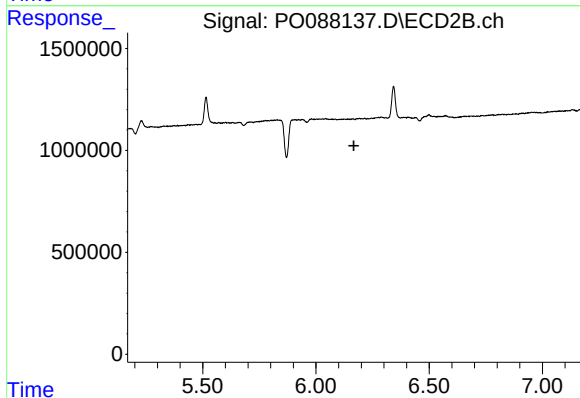
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 483694
Conc: 6.40 ng/ml



#31 AR-1260-1

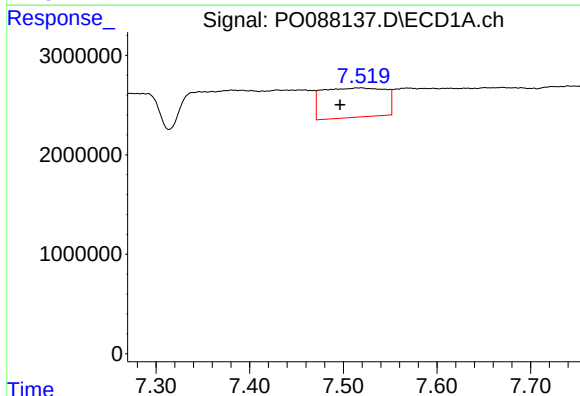
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 5033546
Conc: 43.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



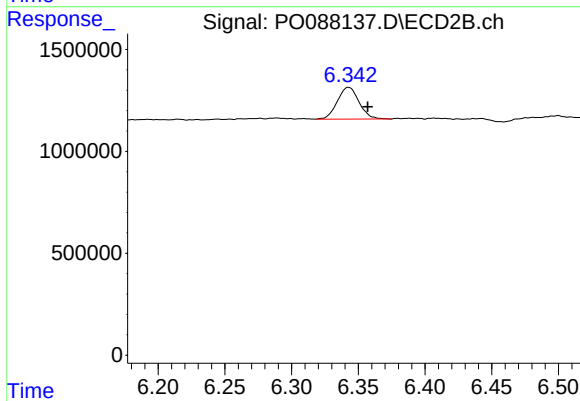
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



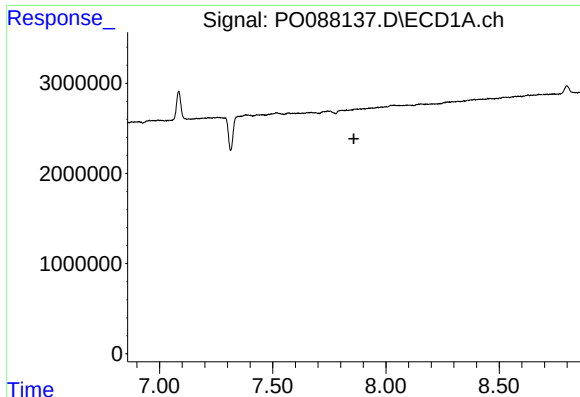
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.021 min
Response: 13776775
Conc: 101.96 ng/ml



#32 AR-1260-2

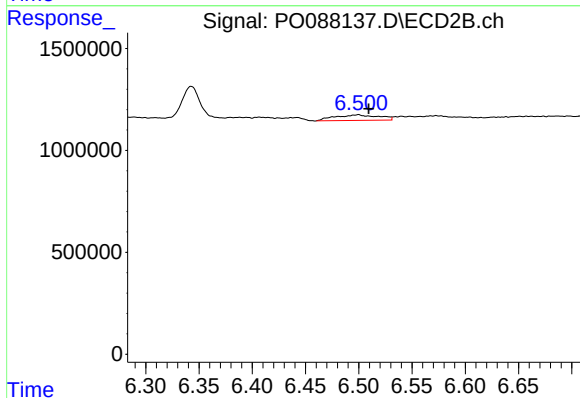
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 1771859
Conc: 27.29 ng/ml



#33 AR-1260-3

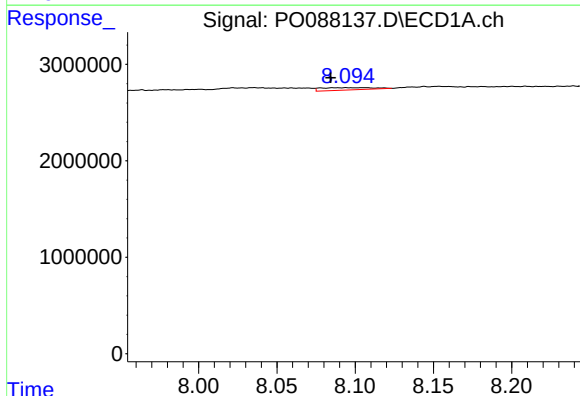
R.T.: 0.000 min
Exp R.T.: 7.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



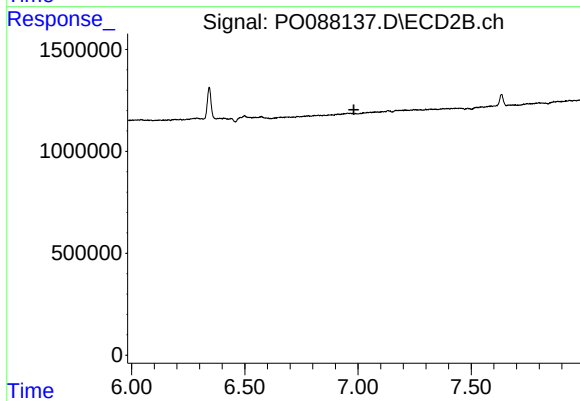
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 787075
Conc: 12.65 ng/ml



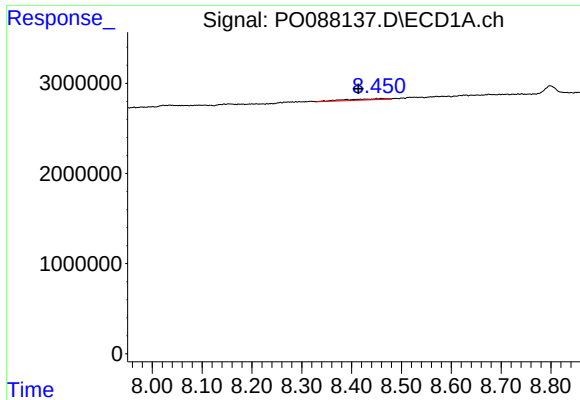
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.010 min
Response: 550708
Conc: 5.10 ng/ml



#34 AR-1260-4

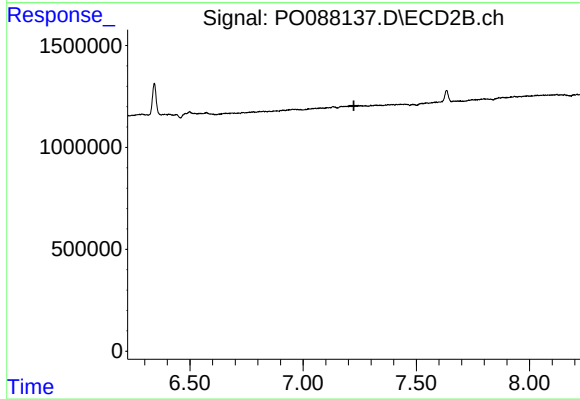
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

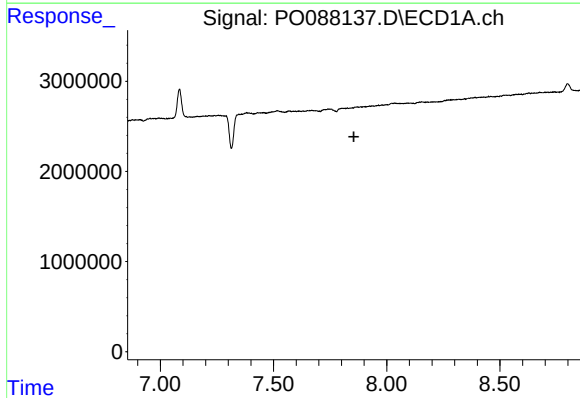
R.T.: 8.460 min
Delta R.T.: 0.046 min
Response: 676122
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



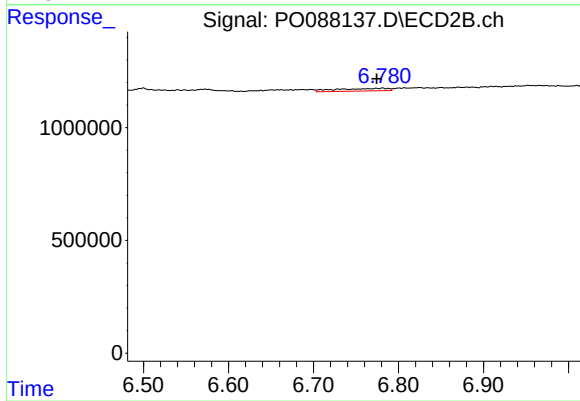
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



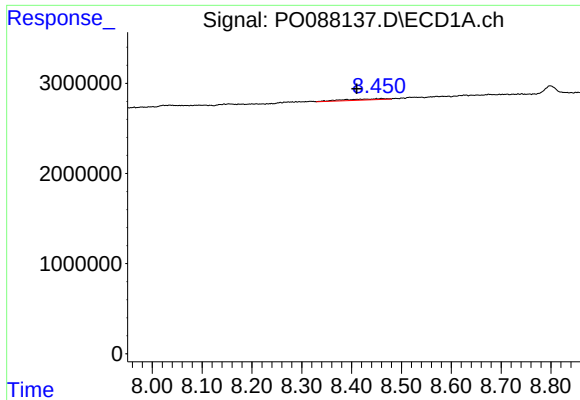
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#36 AR-1262-1

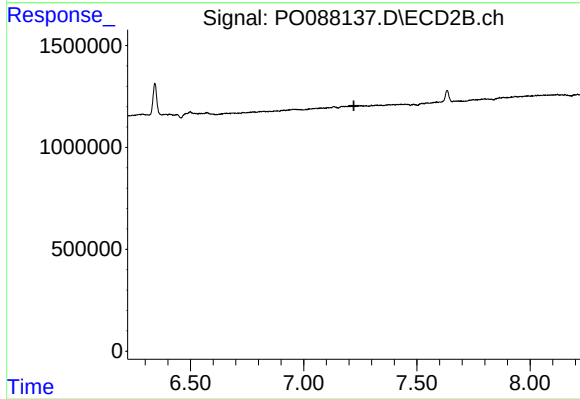
R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: 487362
Conc: 16.08 ng/ml



#37 AR-1262-2

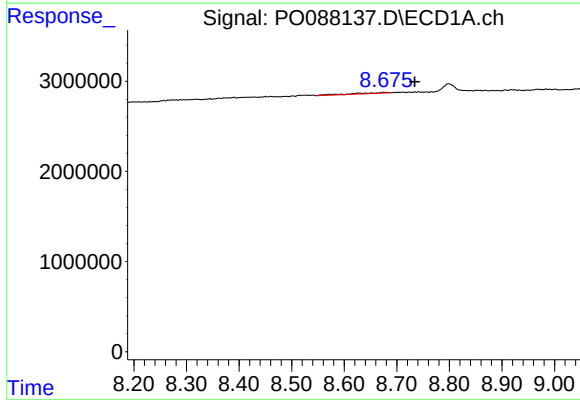
R.T.: 8.460 min
Delta R.T.: 0.050 min
Response: 676122
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



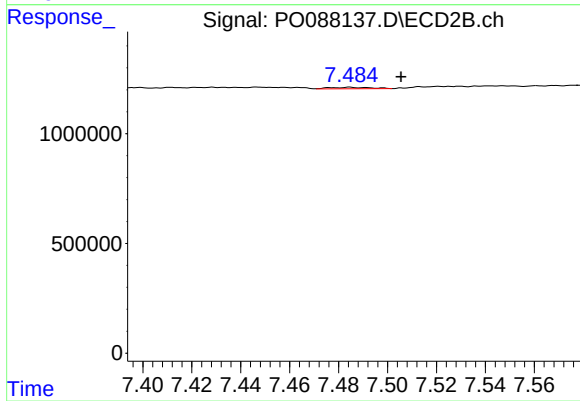
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



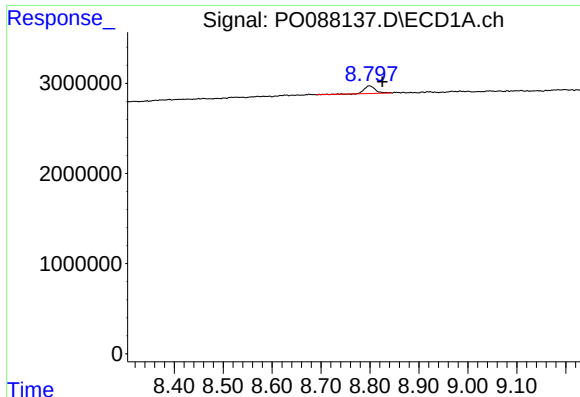
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: -0.058 min
Response: 557089
Conc: 3.36 ng/ml



#38 AR-1262-3

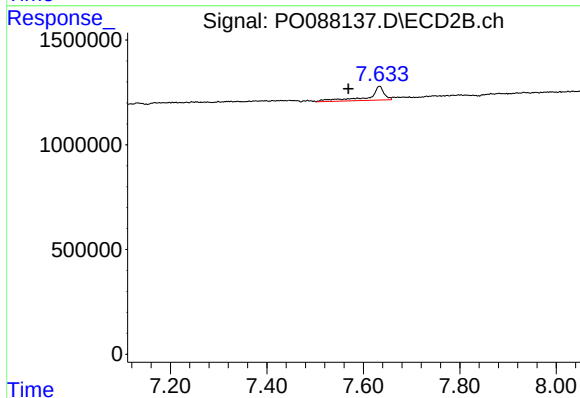
R.T.: 7.485 min
Delta R.T.: -0.020 min
Response: 79713
Conc: 1.46 ng/ml



#39 AR-1262-4

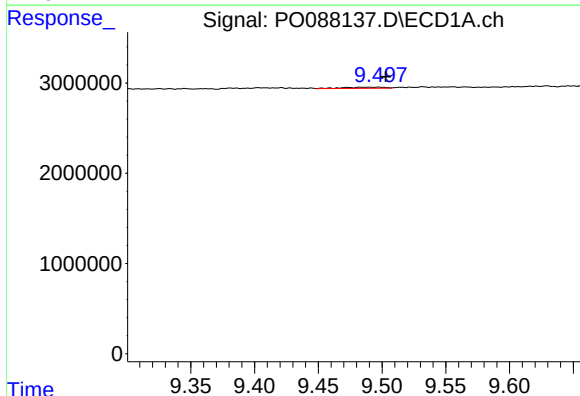
R.T.: 8.799 min
Delta R.T.: -0.027 min
Response: 1407228
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



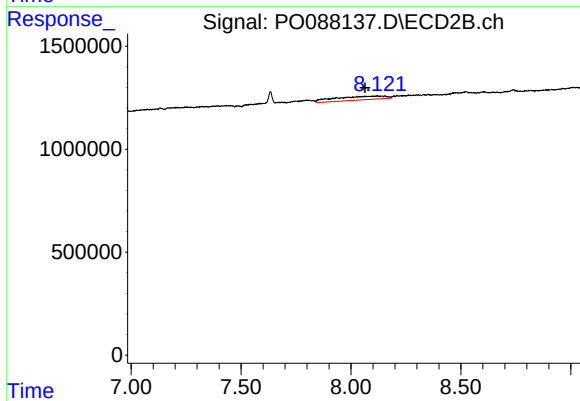
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.064 min
Response: 1453267
Conc: 14.37 ng/ml



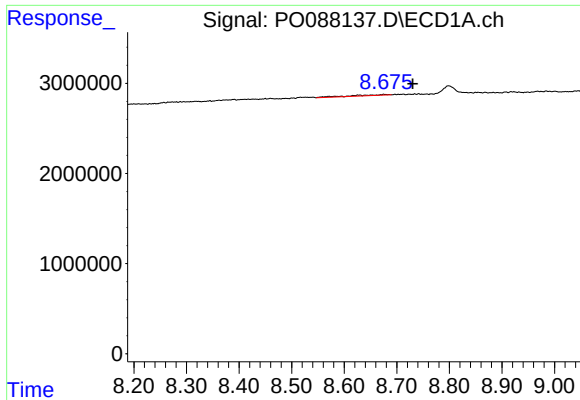
#40 AR-1262-5

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 286482
Conc: 3.21 ng/ml



#40 AR-1262-5

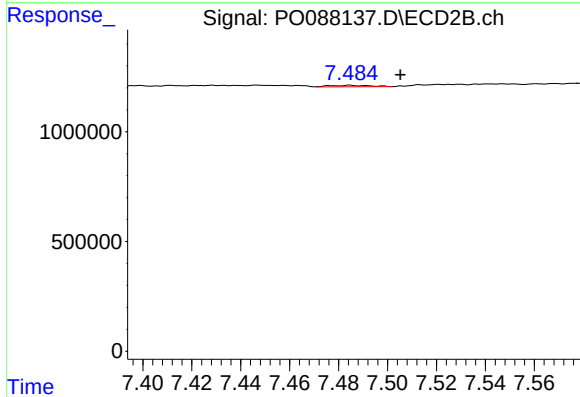
R.T.: 8.120 min
Delta R.T.: 0.057 min
Response: 2852382
Conc: 58.08 ng/ml



#41 AR-1268-1

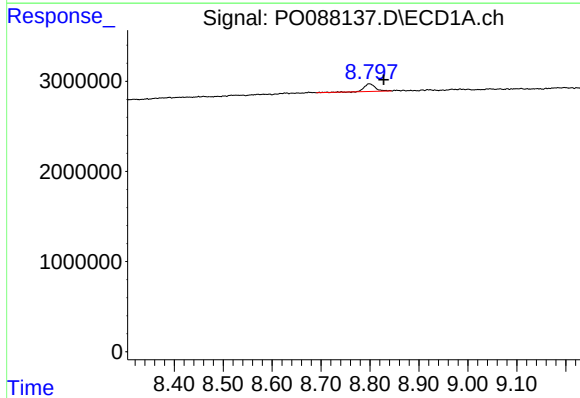
R.T.: 8.676 min
Delta R.T.: -0.054 min
Response: 557089
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



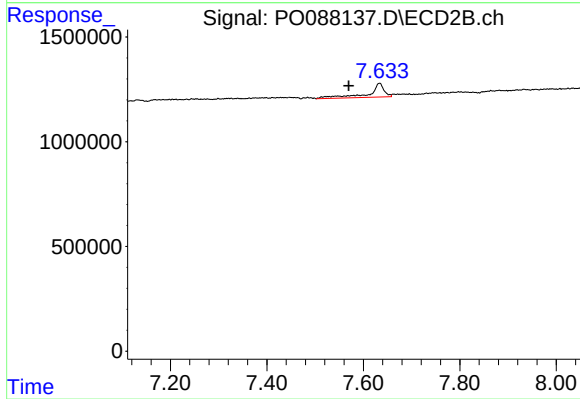
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.020 min
Response: 79713
Conc: 0.50 ng/ml



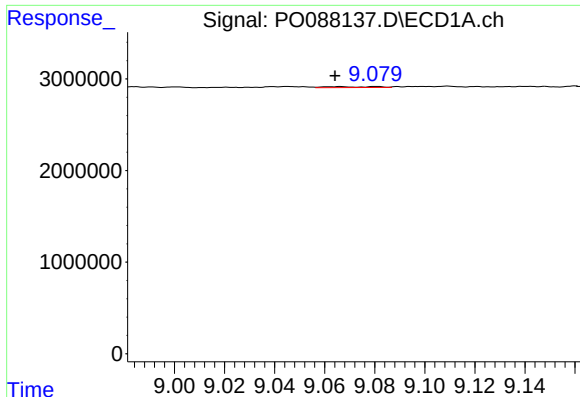
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.029 min
Response: 1407228
Conc: 5.41 ng/ml



#42 AR-1268-2

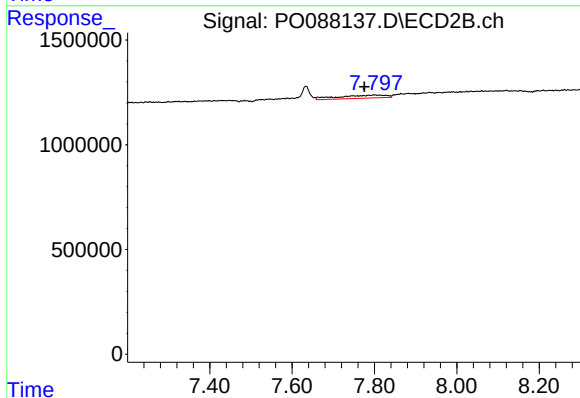
R.T.: 7.633 min
Delta R.T.: 0.064 min
Response: 1453267
Conc: 10.10 ng/ml



#43 AR-1268-3

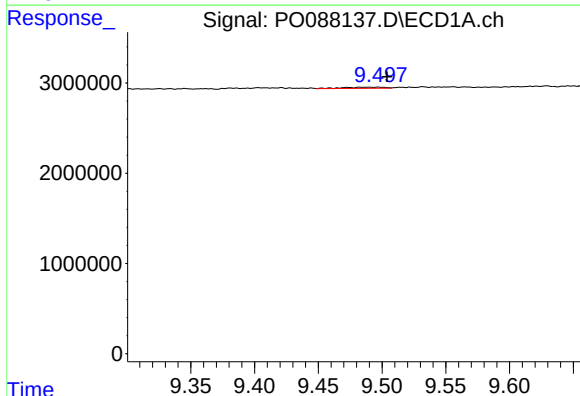
R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 135079
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



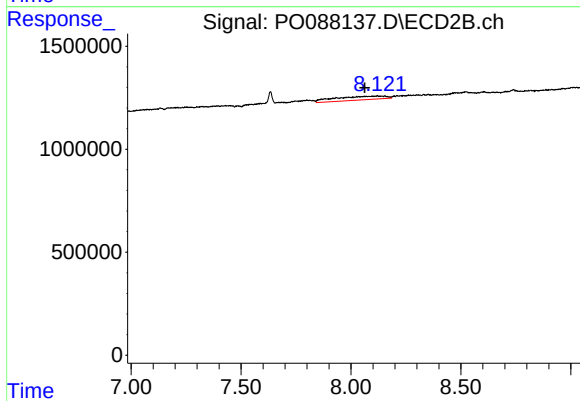
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.023 min
Response: 1179740
Conc: 9.47 ng/ml



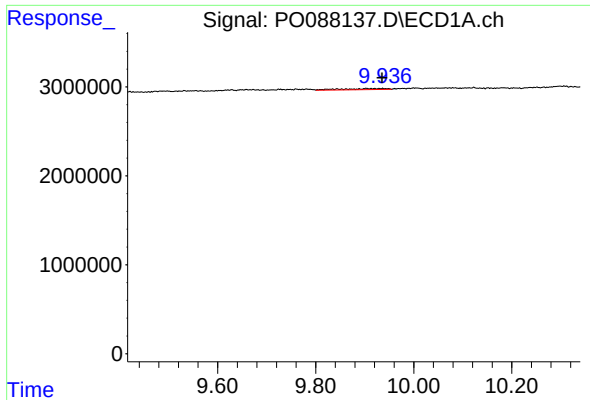
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: -0.008 min
Response: 286482
Conc: 2.92 ng/ml



#44 AR-1268-4

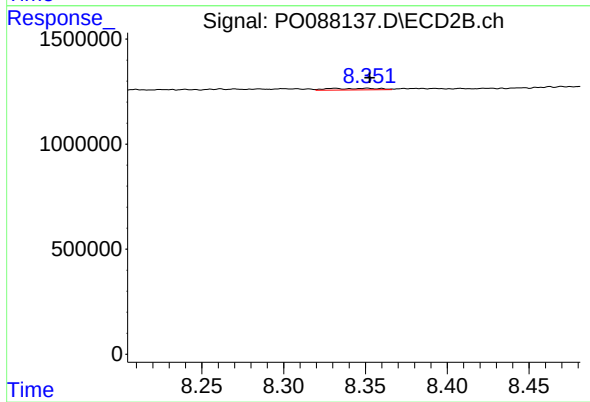
R.T.: 8.120 min
Delta R.T.: 0.057 min
Response: 2852382
Conc: 53.17 ng/ml



#45 AR-1268-5

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 825808
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 159745
Conc: 0.41 ng/ml