

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO089994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 10:47
 Operator : YP/AJ
 Sample : N4955-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.304	3.484	61817009	19493923	19.234	18.342
2)	SA Decachlor...	10.046	8.488	55057496	21108479	22.467	20.495
Target Compounds							
3)	L1 AR-1016-1	5.478	4.570	3594696	1179365	33.795	30.532
4)	L1 AR-1016-2	5.501	4.589	5139410	1612541	33.738	30.145
5)	L1 AR-1016-3	5.563	4.765	3333744	876529	35.282	30.191
6)	L1 AR-1016-4	5.661	4.807	2394752	785190	31.935	31.632
7)	L1 AR-1016-5	5.958	5.021	2668855	1027568	34.579	33.450
8)	L2 AR-1221-1	4.513	3.767f	61423457	8069518	1609.180	604.003 #
9)	L2 AR-1221-2	4.606	3.767	4323974	8069518	152.101	795.117 #
10)	L2 AR-1221-3	4.677	3.860	3670767	900522	42.868	28.948 #
11)	L3 AR-1232-1	4.677	3.860	3670767	900522	56.056	37.852 #
12)	L3 AR-1232-2	5.209	4.589	2842008	1612541	73.930	67.292
13)	L3 AR-1232-3	5.501	4.765	5139410	876529	76.694	69.024
14)	L3 AR-1232-4	5.661	4.849	2394752	955815	72.529	78.394
15)	L3 AR-1232-5	5.754	5.021	2271446	1027568	85.737	76.961
16)	L4 AR-1242-1	5.478	4.570	3594696	1179365	43.445	39.614
17)	L4 AR-1242-2	5.501	4.589	5139410	1612541	43.517	39.645
18)	L4 AR-1242-3	5.563	4.765	3333744	876529	44.786	39.640
19)	L4 AR-1242-4	5.661	4.849	2394752	955815	41.105	40.307
20)	L4 AR-1242-5	6.403	5.374	2855372	1115776	46.452	39.006
21)	L5 AR-1248-1	5.478	4.570	3594696	1179365	56.836	51.950
22)	L5 AR-1248-2	5.754	4.807	2271446	785190	23.986	24.151
23)	L5 AR-1248-3	5.958	4.849	2668855	955815	27.073	28.356
24)	L5 AR-1248-4	6.364	5.021	2792733	1027568	26.194	26.571
25)	L5 AR-1248-5	6.403	5.415	2855372	931875	27.182	25.736
26)	L6 AR-1254-1	6.337	5.374	2319445	1115776	20.013	18.942
27)	L6 AR-1254-2	6.561	5.523	2543191	427063	14.622	7.971 #
28)	L6 AR-1254-3	6.926	5.927	981172	376848	5.652	4.547
29)	L6 AR-1254-4	7.213	6.158	836268	253463	6.561	5.104
30)	L6 AR-1254-5	7.635	0.000	196861	0	1.398	N.D. #
31)	L7 AR-1260-1	7.091	6.070	273506	150930	1.951	2.507 #
32)	L7 AR-1260-2	7.356	0.000	333081	0	2.059	N.D. #
33)	L7 AR-1260-3	7.720	6.472f	46655	221248	0.444	3.320 #
34)	L7 AR-1260-4	7.940	0.000	13037	0	0.106	N.D. #
36)	L8 AR-1262-1	7.720	0.000	46655	0	0.281	N.D. #
38)	L8 AR-1262-3	8.621f	0.000	236998	0	1.207	N.D. #
39)	L8 AR-1262-4	8.621	7.533f	236998	119041	2.436	1.226 #
41)	L9 AR-1268-1	8.621f	0.000	236998	0	0.680	N.D. #
42)	L9 AR-1268-2	8.621	7.533f	236998	119041	0.760	0.848
43)	L9 AR-1268-3	8.876	0.000	130136	0	0.484	N.D. #
45)	L9 AR-1268-5	9.710	8.243	209302	165582	0.244	0.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
Data File : PO089994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 10:47
Operator : YP/AJ
Sample : N4955-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

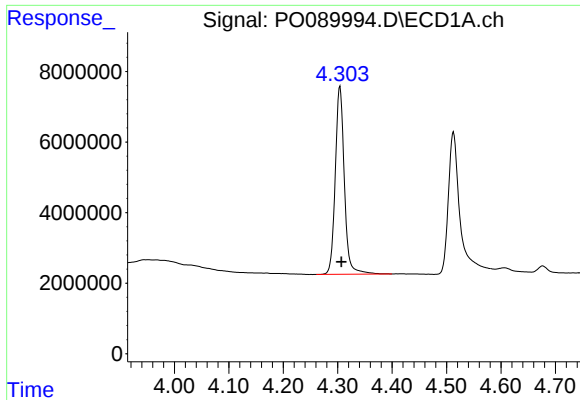
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

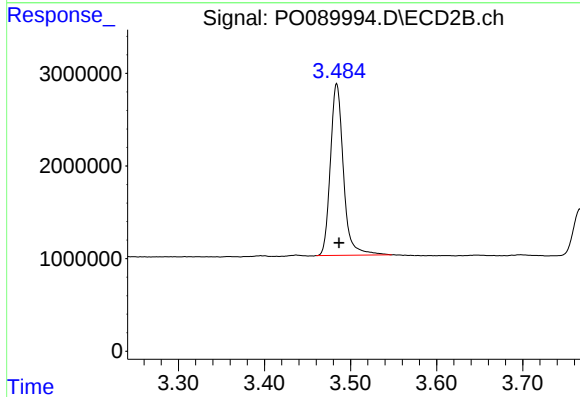
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

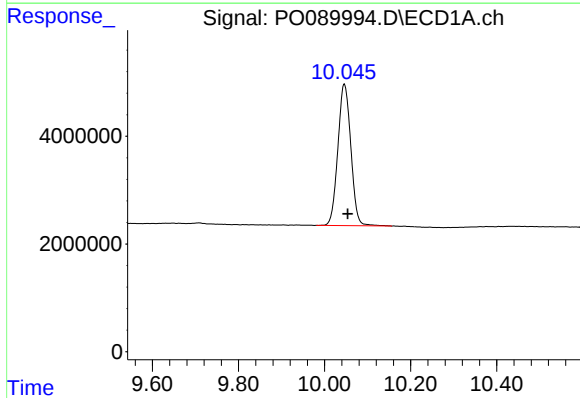
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 61817009
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



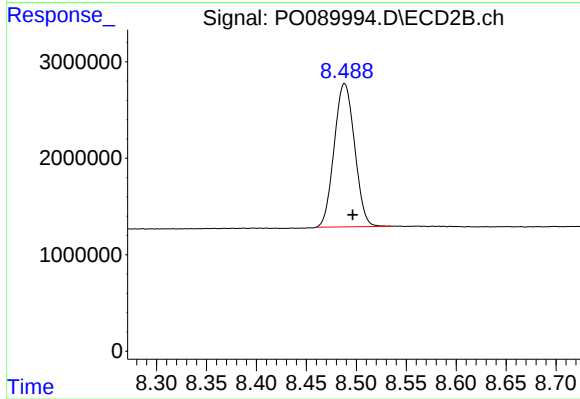
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 19493923
Conc: 18.34 ng/ml



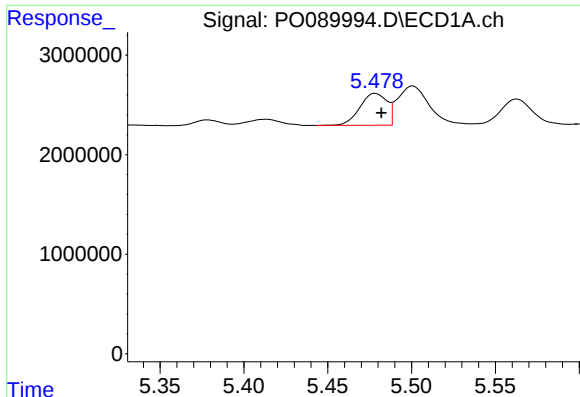
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 55057496
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

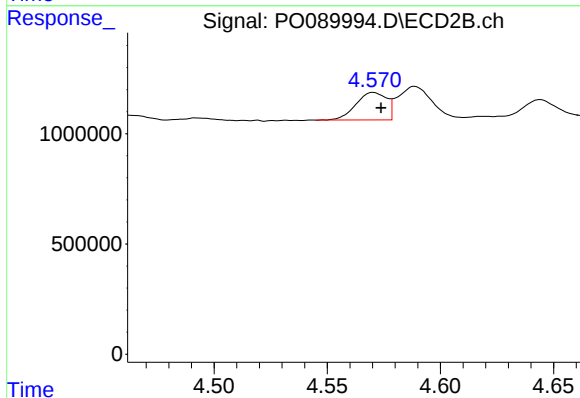
R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 21108479
Conc: 20.50 ng/ml



#3 AR-1016-1

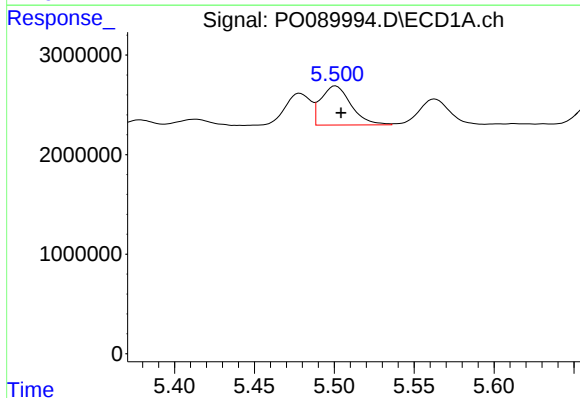
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 3594696
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



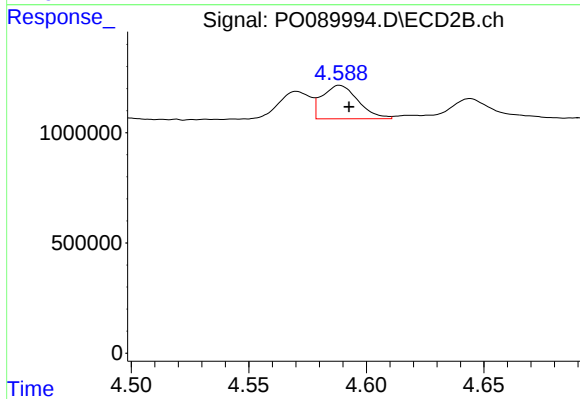
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1179365
Conc: 30.53 ng/ml



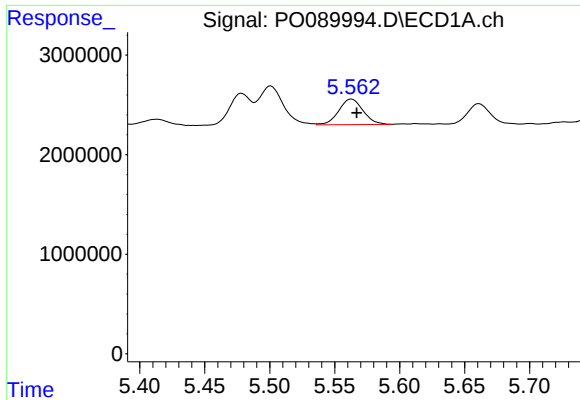
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 5139410
Conc: 33.74 ng/ml



#4 AR-1016-2

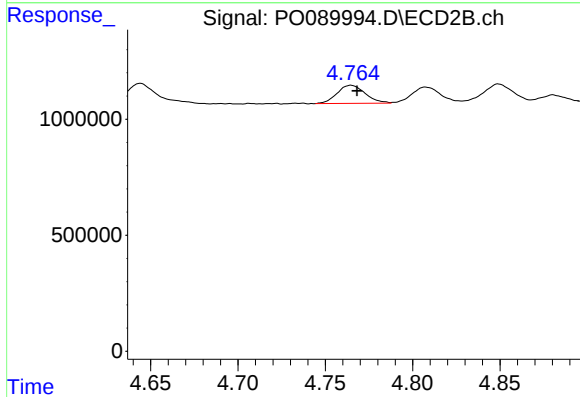
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 1612541
Conc: 30.14 ng/ml



#5 AR-1016-3

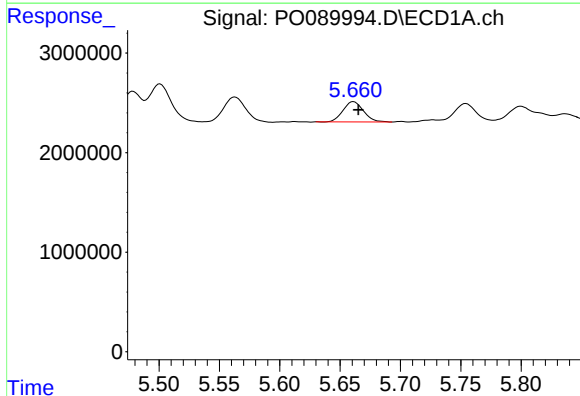
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 3333744
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



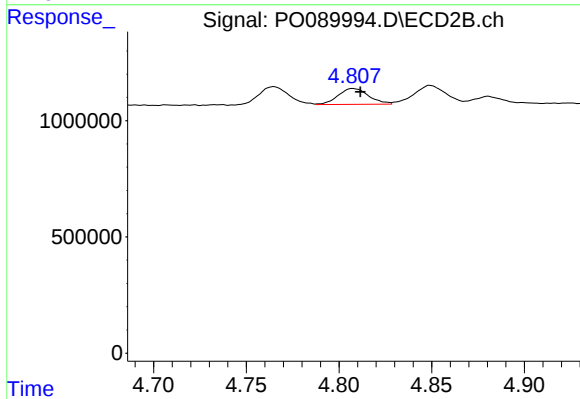
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 876529
Conc: 30.19 ng/ml



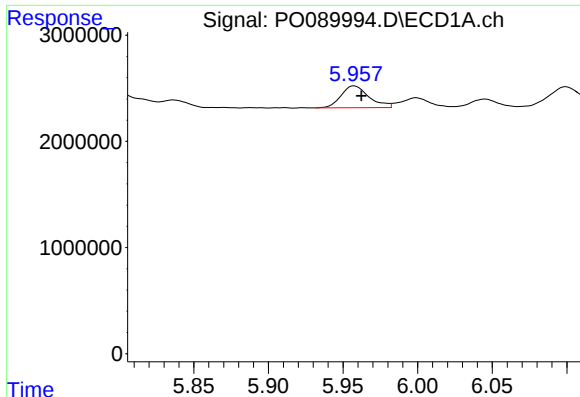
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 2394752
Conc: 31.94 ng/ml



#6 AR-1016-4

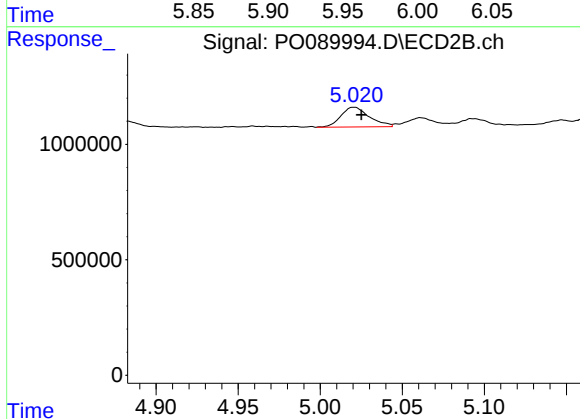
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 785190
Conc: 31.63 ng/ml



#7 AR-1016-5

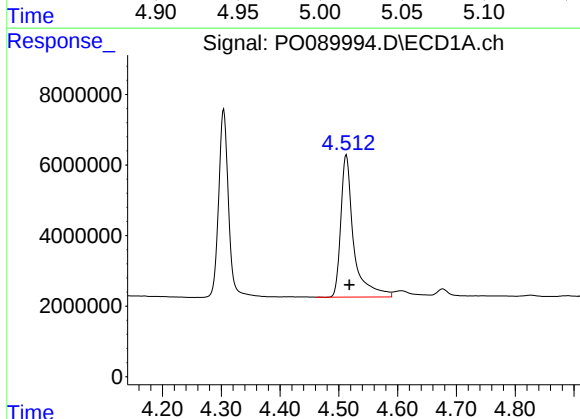
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 2668855
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



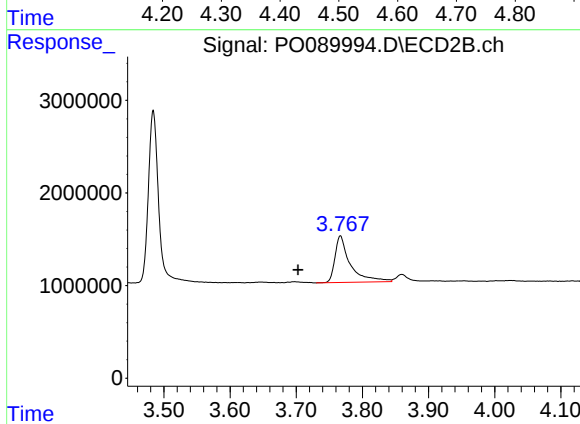
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 1027568
Conc: 33.45 ng/ml



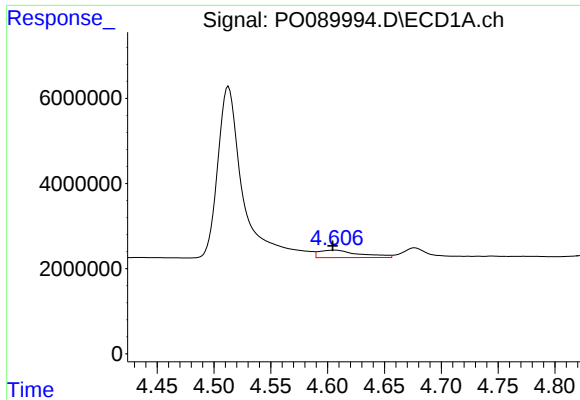
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 61423457
Conc: 1609.18 ng/ml



#8 AR-1221-1

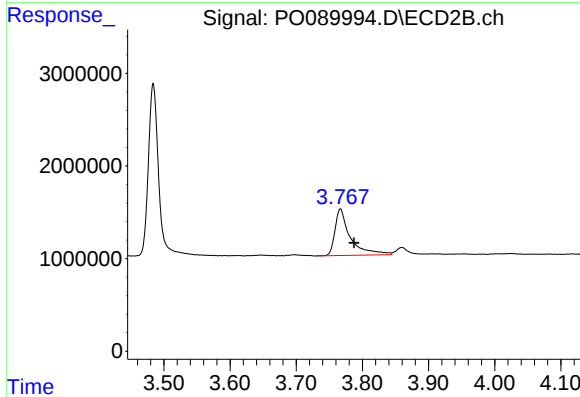
R.T.: 3.767 min
Delta R.T.: 0.064 min
Response: 8069518
Conc: 604.00 ng/ml



#9 AR-1221-2

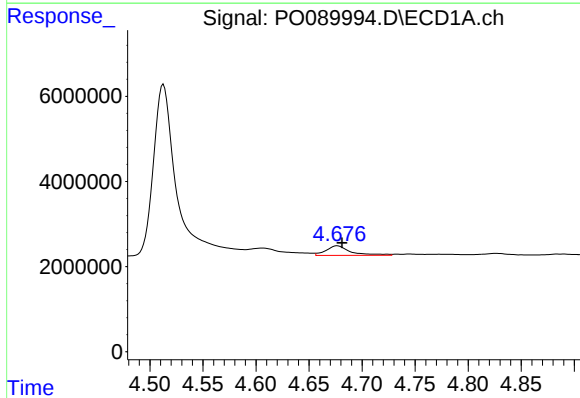
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 4323974
Conc: 152.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



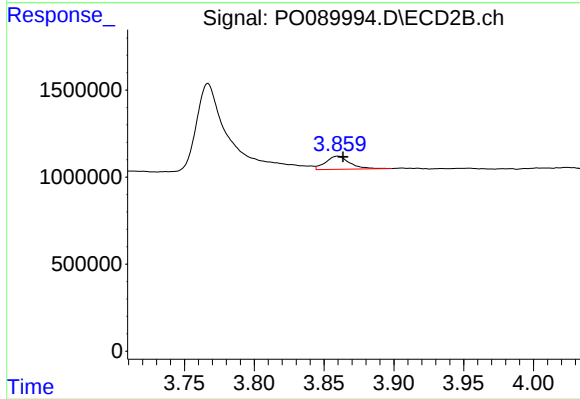
#9 AR-1221-2

R.T.: 3.767 min
Delta R.T.: -0.021 min
Response: 8069518
Conc: 795.12 ng/ml



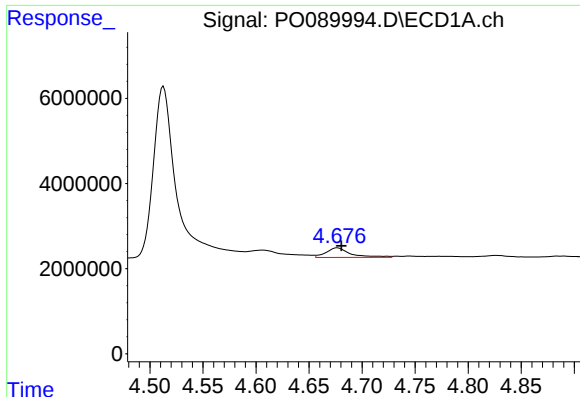
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 3670767
Conc: 42.87 ng/ml



#10 AR-1221-3

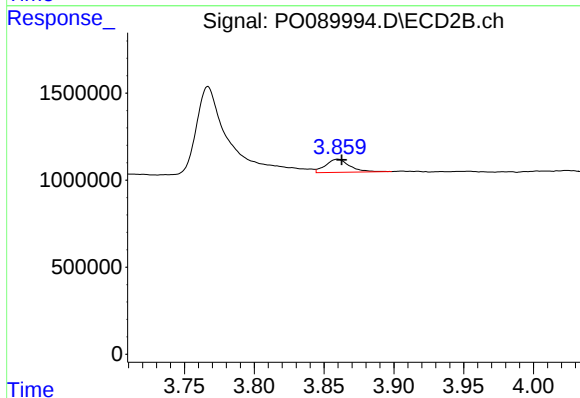
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 900522
Conc: 28.95 ng/ml



#11 AR-1232-1

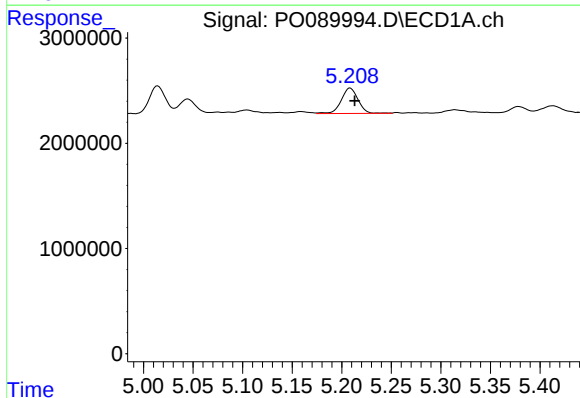
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 3670767
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



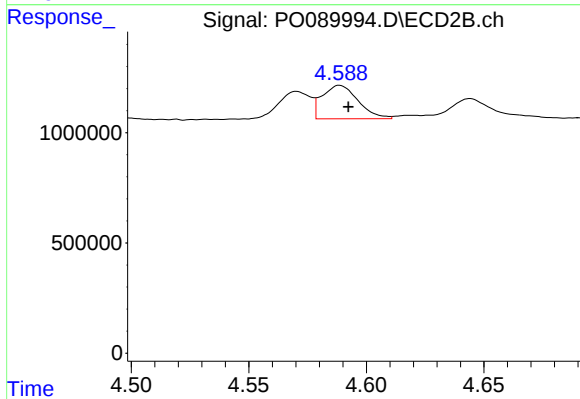
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 900522
Conc: 37.85 ng/ml



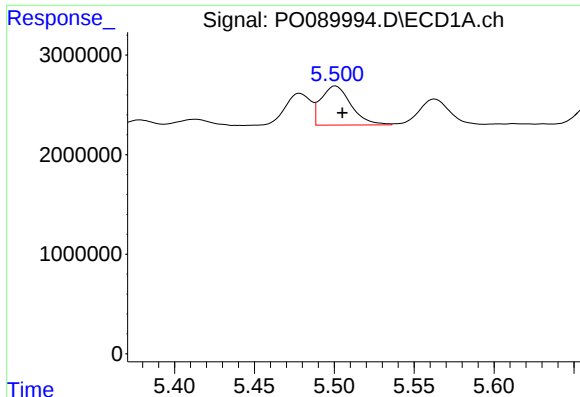
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 2842008
Conc: 73.93 ng/ml



#12 AR-1232-2

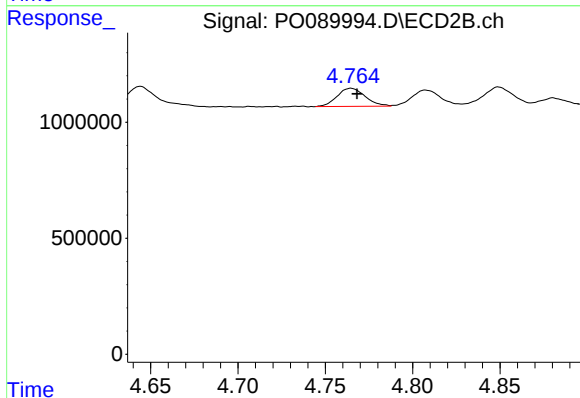
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 1612541
Conc: 67.29 ng/ml



#13 AR-1232-3

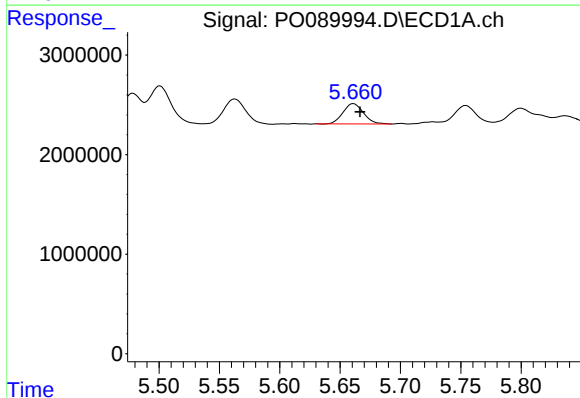
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 5139410
Conc: 76.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



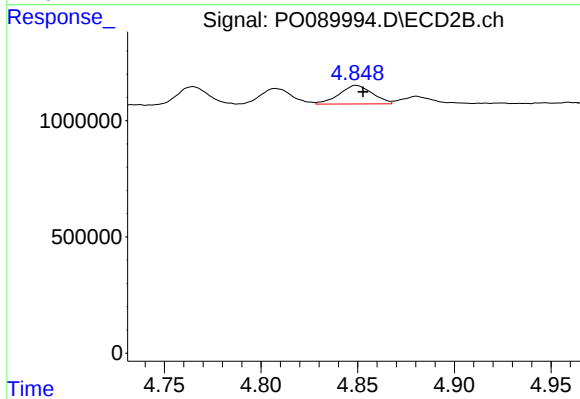
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 876529
Conc: 69.02 ng/ml



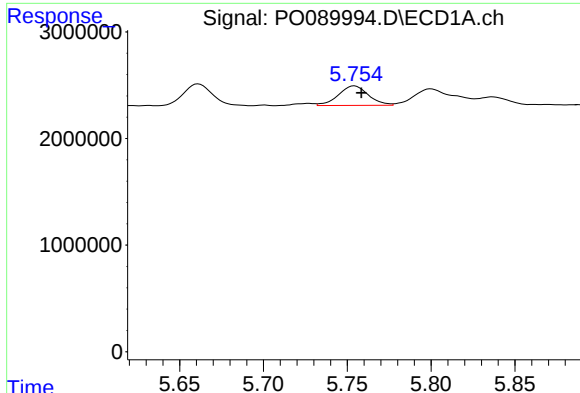
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 2394752
Conc: 72.53 ng/ml



#14 AR-1232-4

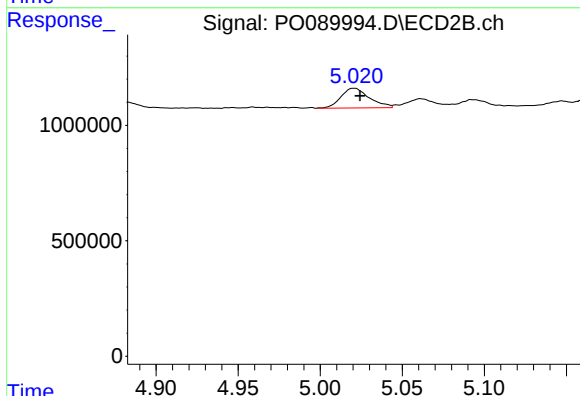
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 955815
Conc: 78.39 ng/ml



#15 AR-1232-5

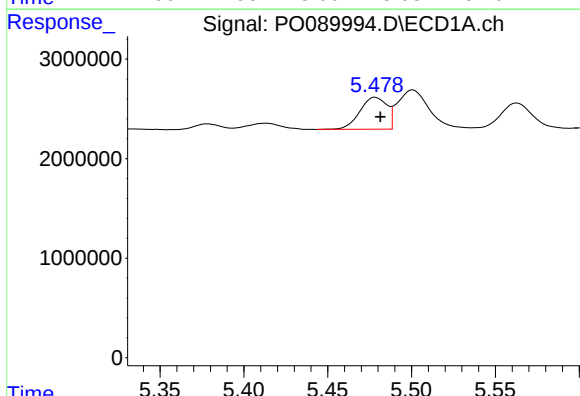
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 2271446
Conc: 85.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



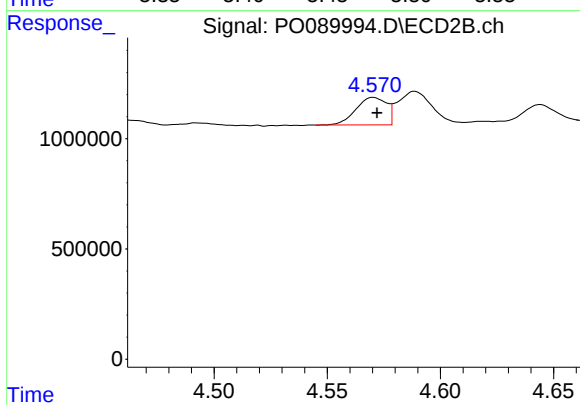
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1027568
Conc: 76.96 ng/ml



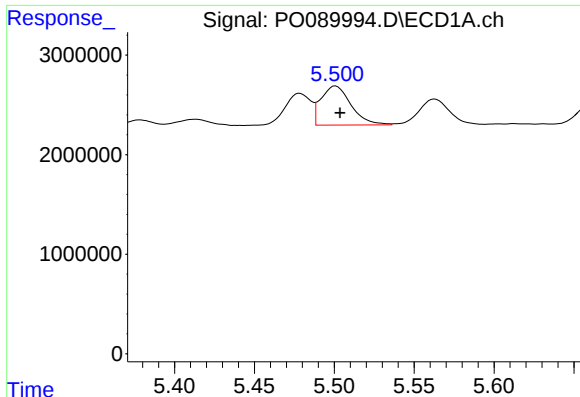
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 3594696
Conc: 43.45 ng/ml



#16 AR-1242-1

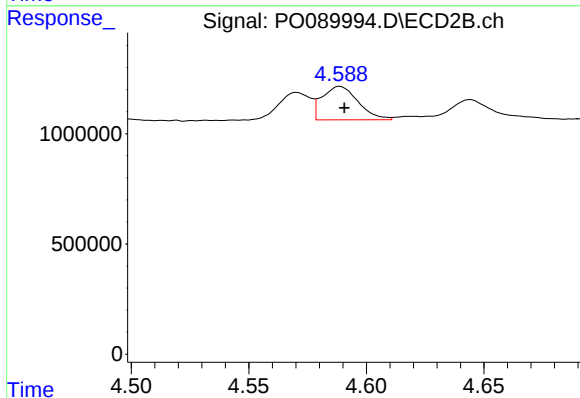
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1179365
Conc: 39.61 ng/ml



#17 AR-1242-2

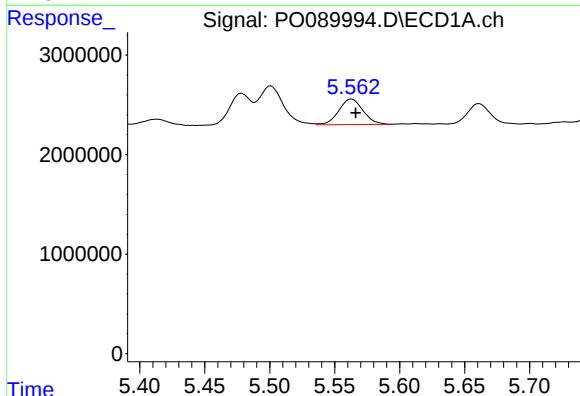
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 5139410
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



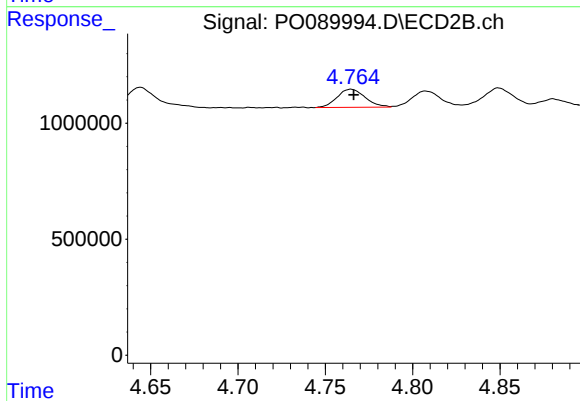
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1612541
Conc: 39.64 ng/ml



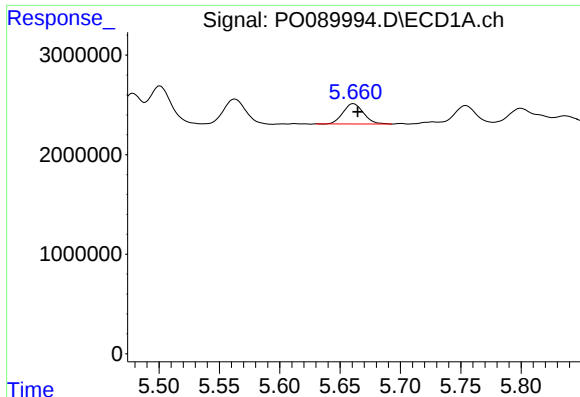
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 3333744
Conc: 44.79 ng/ml



#18 AR-1242-3

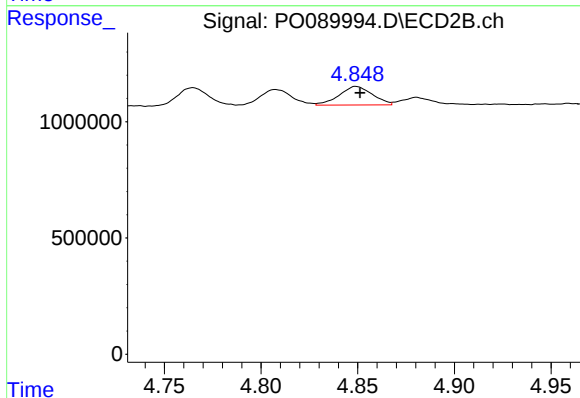
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 876529
Conc: 39.64 ng/ml



#19 AR-1242-4

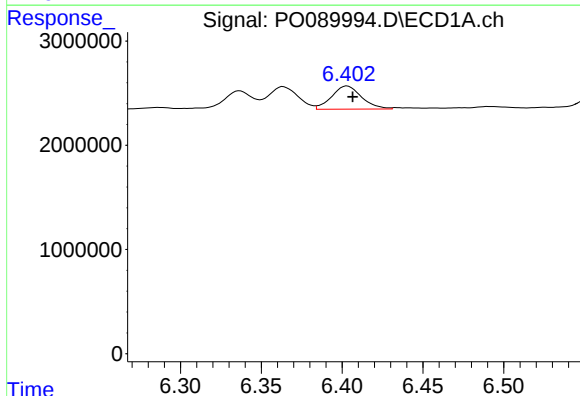
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 2394752
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



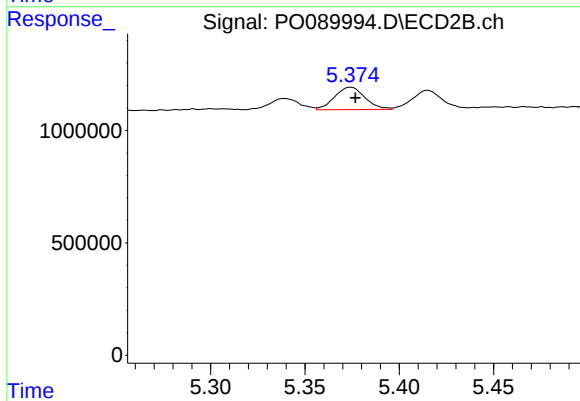
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 955815
Conc: 40.31 ng/ml



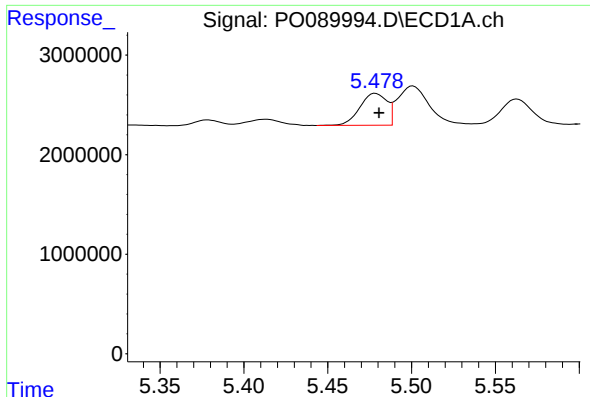
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 2855372
Conc: 46.45 ng/ml



#20 AR-1242-5

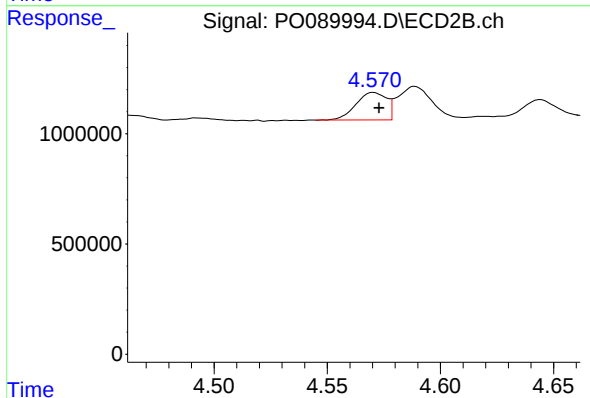
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1115776
Conc: 39.01 ng/ml



#21 AR-1248-1

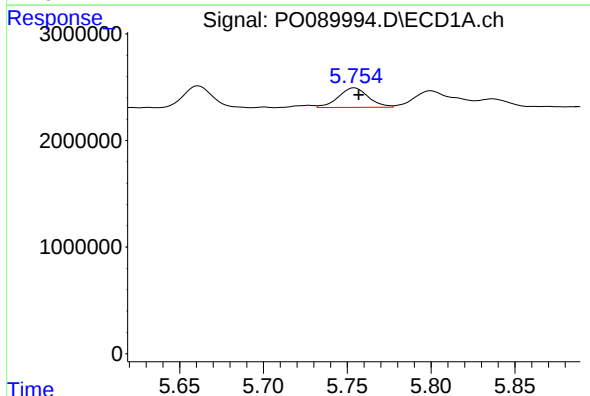
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 3594696
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



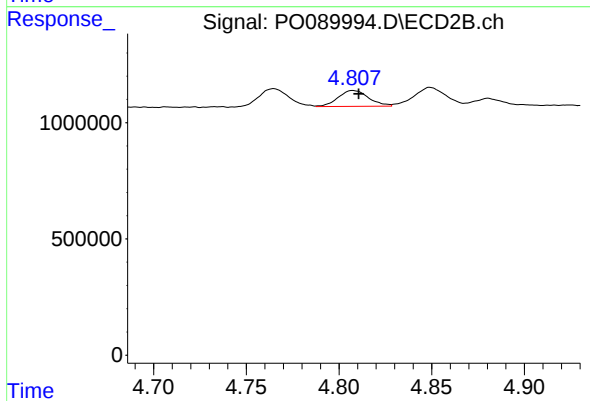
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1179365
Conc: 51.95 ng/ml



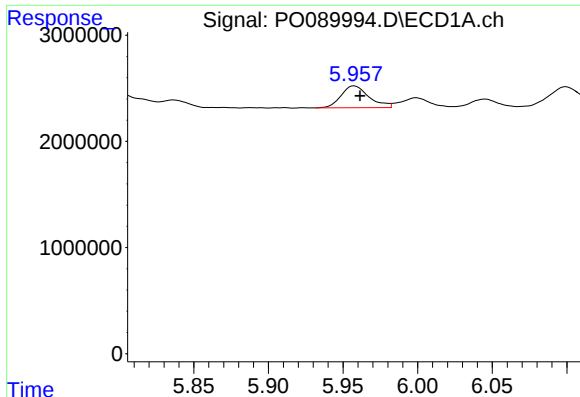
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 2271446
Conc: 23.99 ng/ml



#22 AR-1248-2

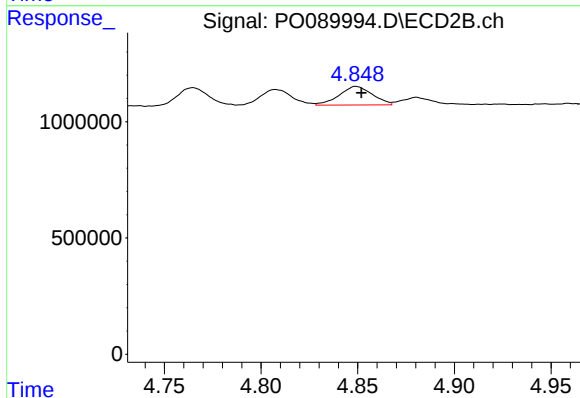
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 785190
Conc: 24.15 ng/ml



#23 AR-1248-3

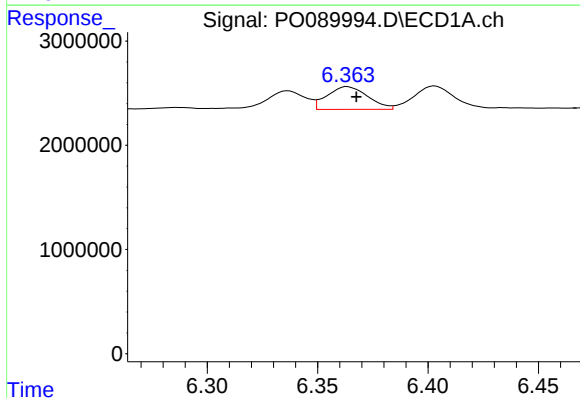
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 2668855
Conc: 27.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



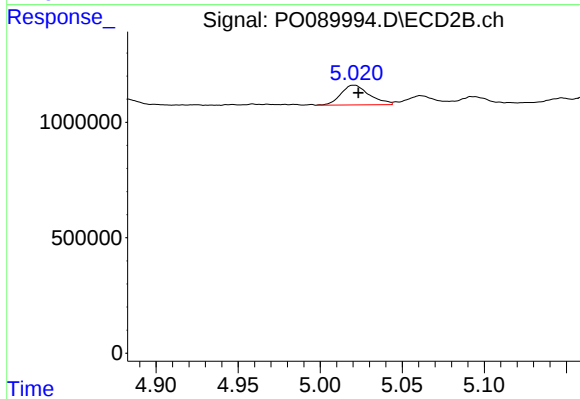
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 955815
Conc: 28.36 ng/ml



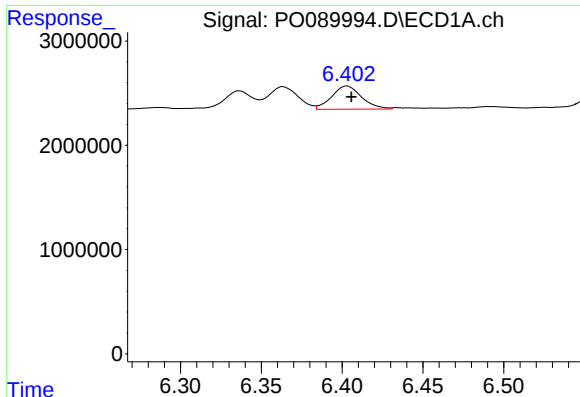
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 2792733
Conc: 26.19 ng/ml



#24 AR-1248-4

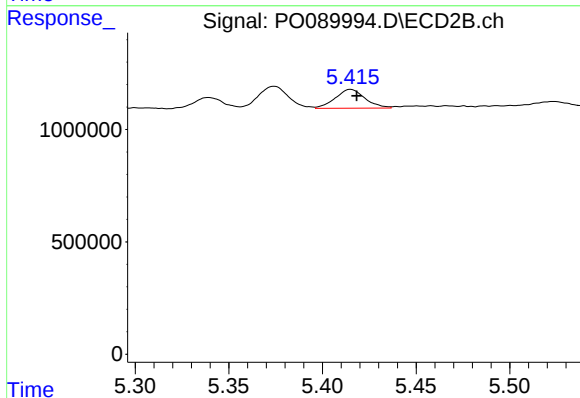
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 1027568
Conc: 26.57 ng/ml



#25 AR-1248-5

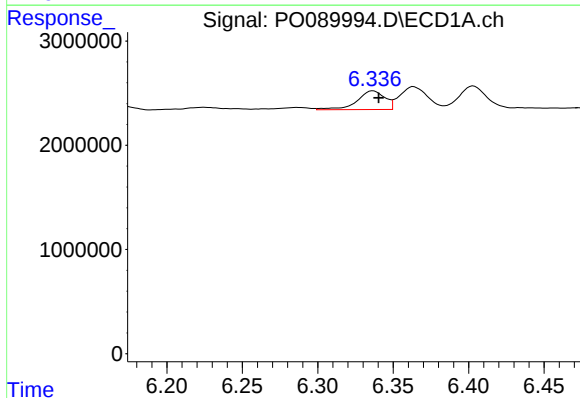
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 2855372
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



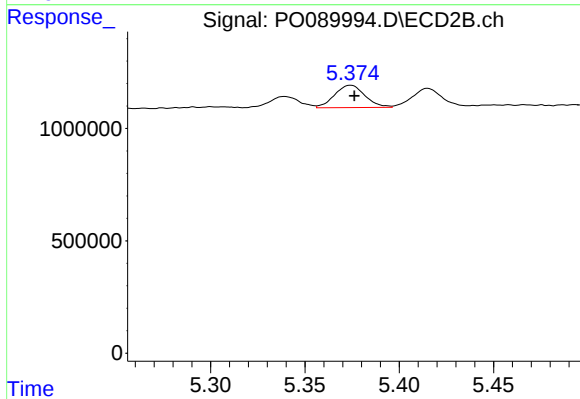
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 931875
Conc: 25.74 ng/ml



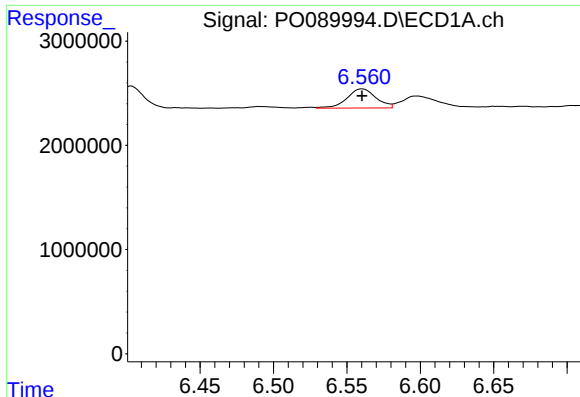
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 2319445
Conc: 20.01 ng/ml



#26 AR-1254-1

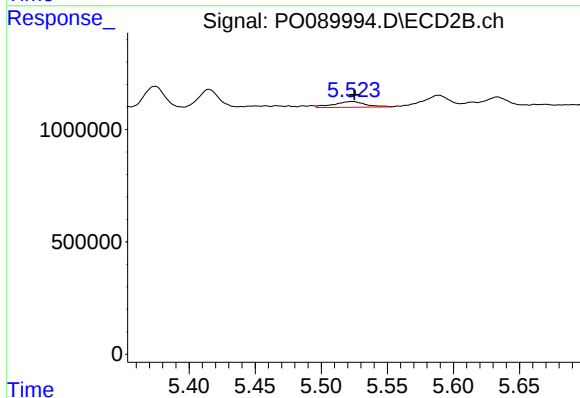
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1115776
Conc: 18.94 ng/ml



#27 AR-1254-2

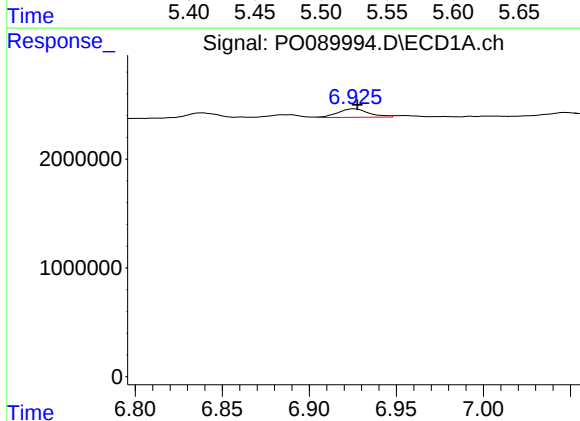
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2543191
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



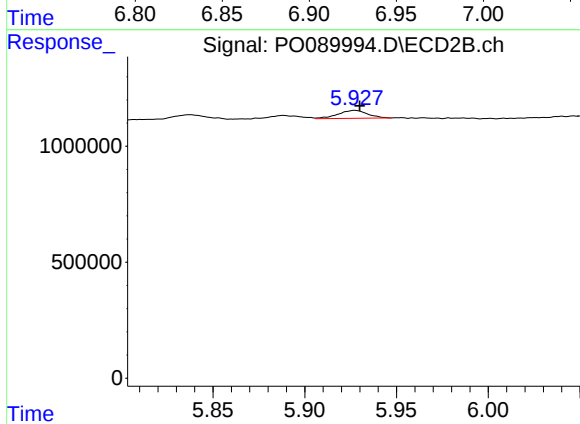
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 427063
Conc: 7.97 ng/ml



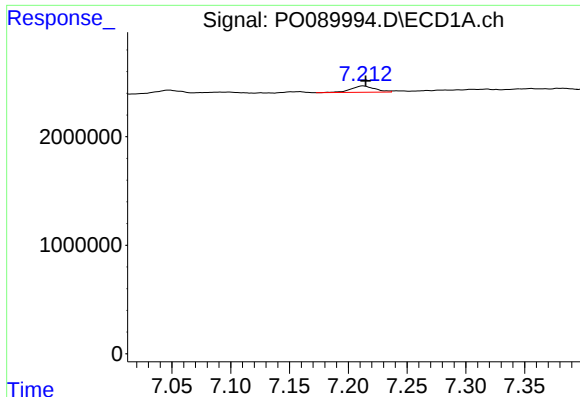
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 981172
Conc: 5.65 ng/ml



#28 AR-1254-3

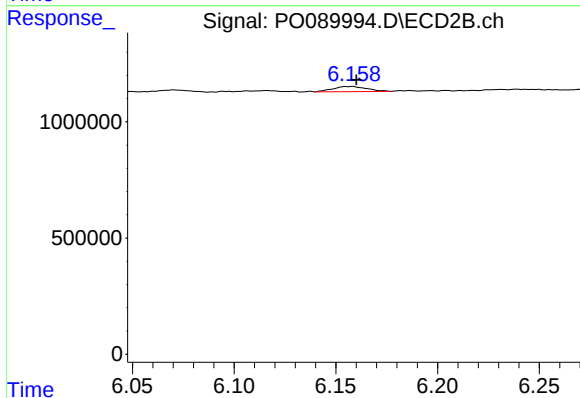
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 376848
Conc: 4.55 ng/ml



#29 AR-1254-4

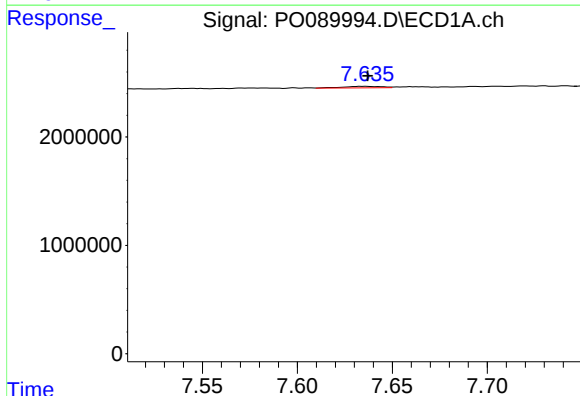
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 836268
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



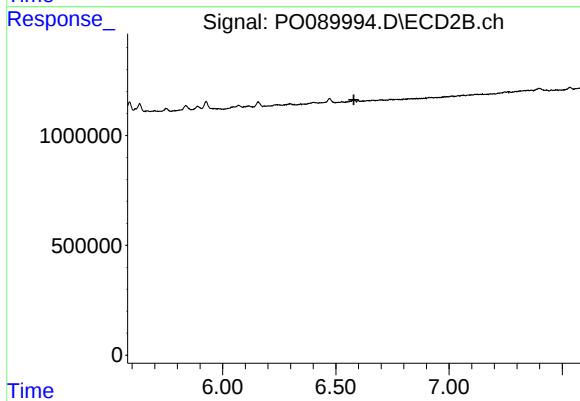
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 253463
Conc: 5.10 ng/ml



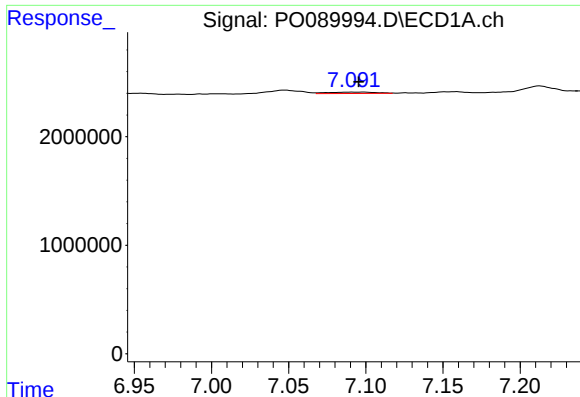
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 196861
Conc: 1.40 ng/ml



#30 AR-1254-5

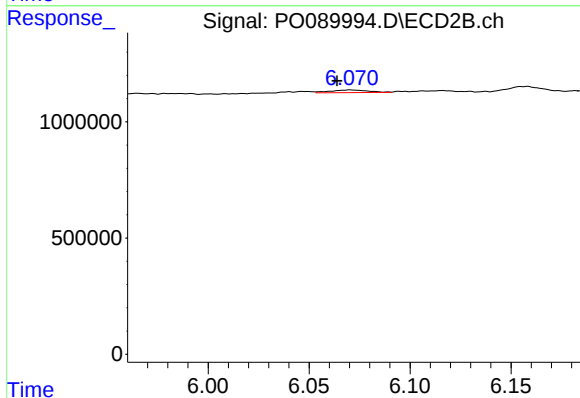
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

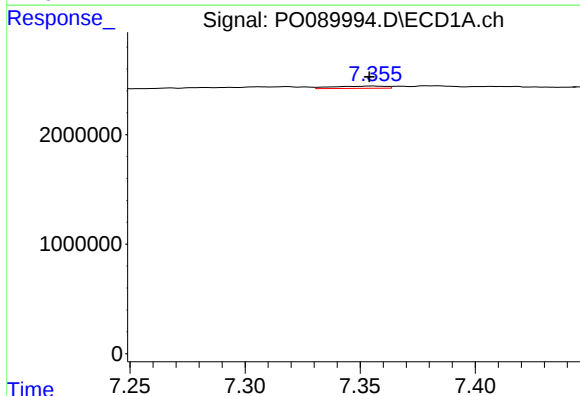
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 273506
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



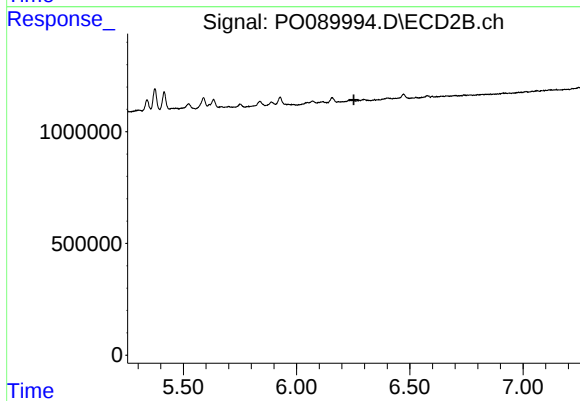
#31 AR-1260-1

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 150930
Conc: 2.51 ng/ml



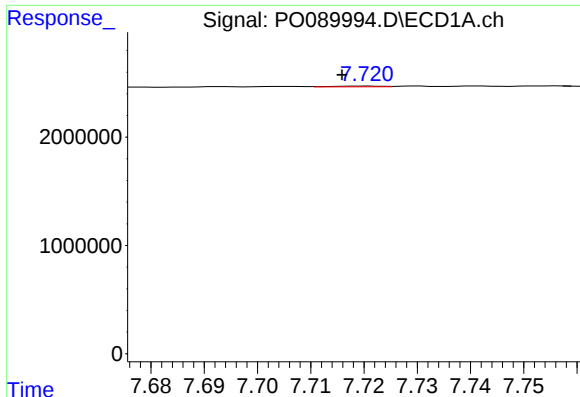
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 333081
Conc: 2.06 ng/ml



#32 AR-1260-2

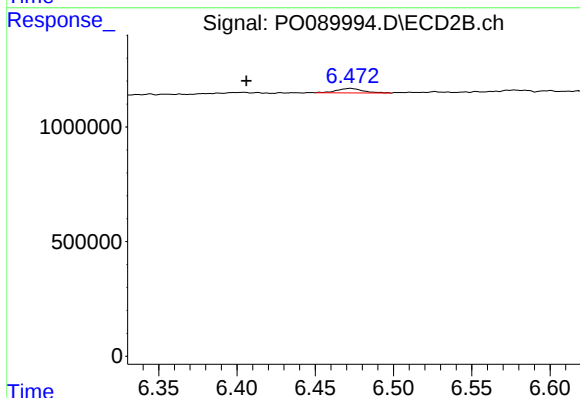
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

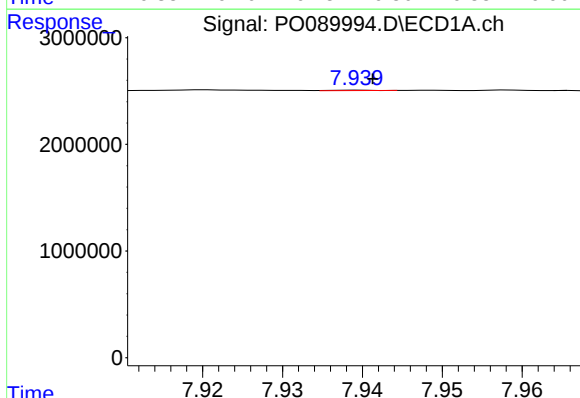
R.T.: 7.720 min
Delta R.T.: 0.004 min
Response: 46655
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



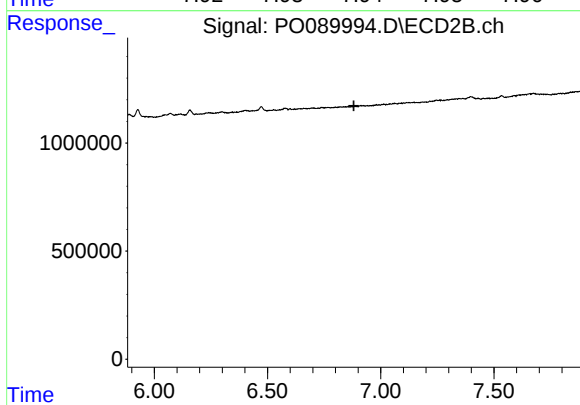
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: 0.066 min
Response: 221248
Conc: 3.32 ng/ml



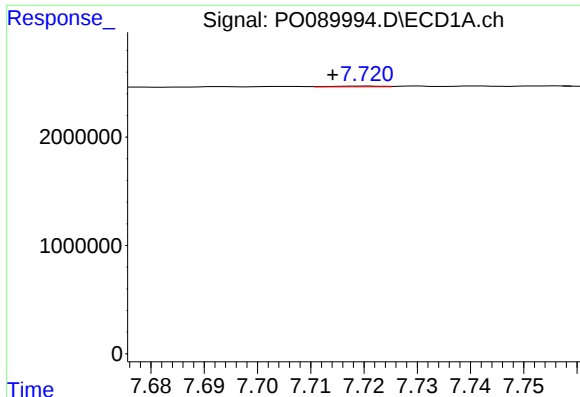
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 13037
Conc: 0.11 ng/ml



#34 AR-1260-4

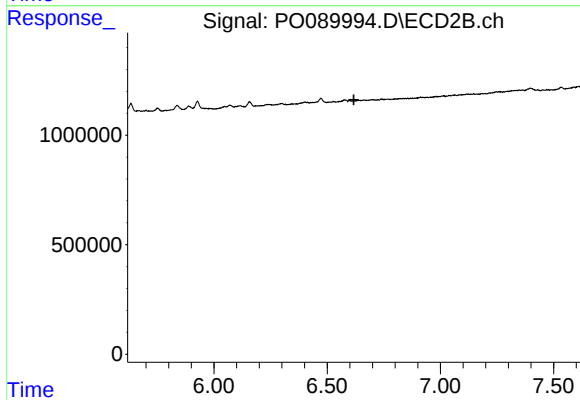
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

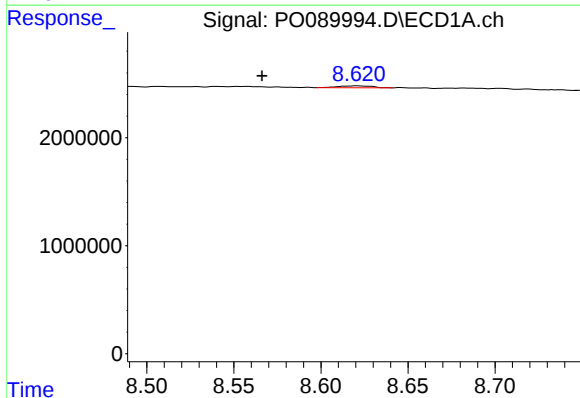
R.T.: 7.720 min
Delta R.T.: 0.006 min
Response: 46655
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



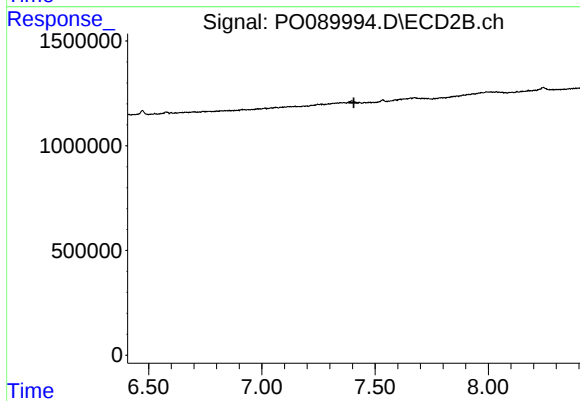
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



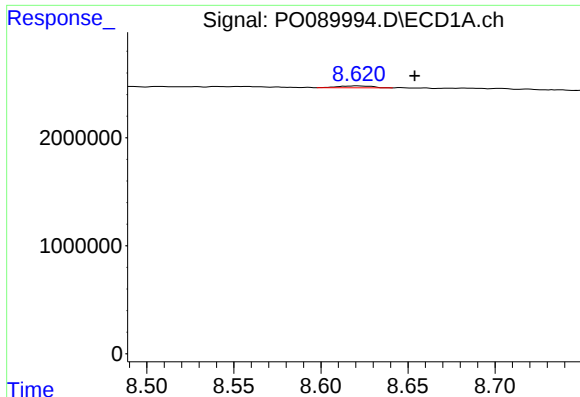
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.055 min
Response: 236998
Conc: 1.21 ng/ml



#38 AR-1262-3

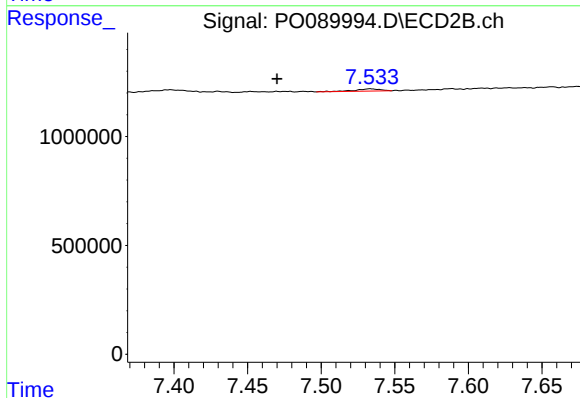
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

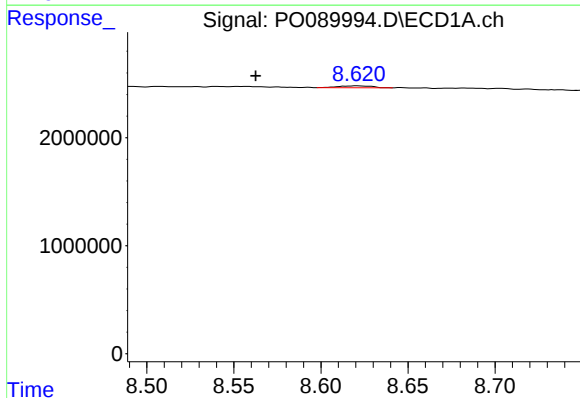
R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 236998
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



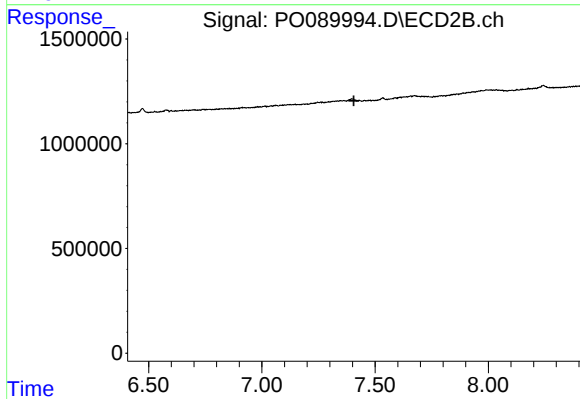
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.063 min
Response: 119041
Conc: 1.23 ng/ml



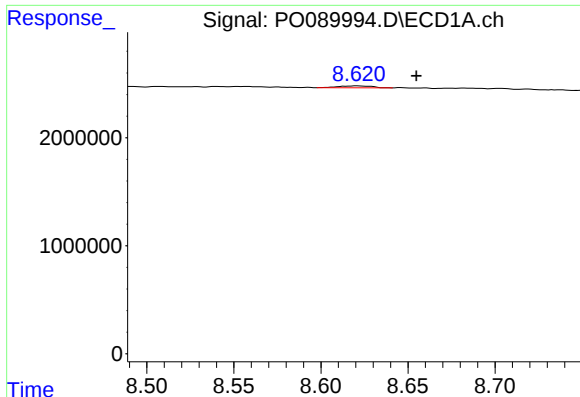
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.058 min
Response: 236998
Conc: 0.68 ng/ml



#41 AR-1268-1

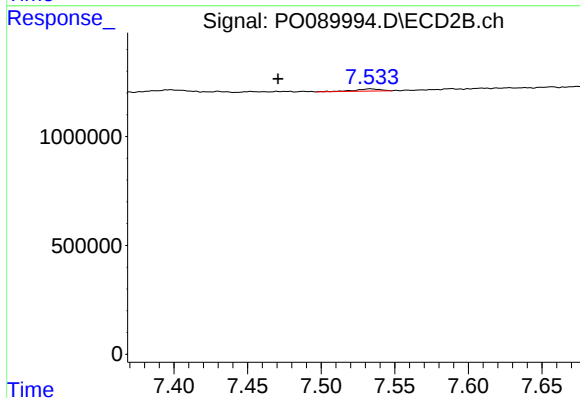
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

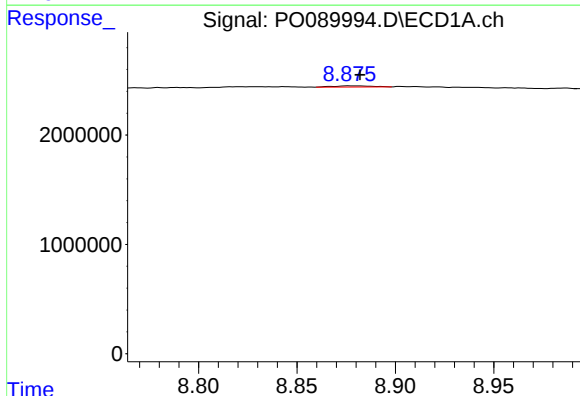
R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 236998
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



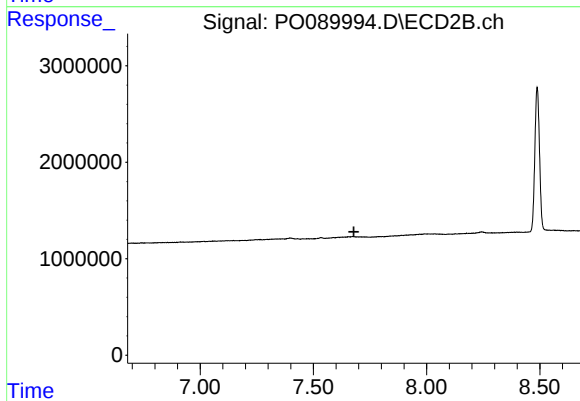
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: 0.063 min
Response: 119041
Conc: 0.85 ng/ml



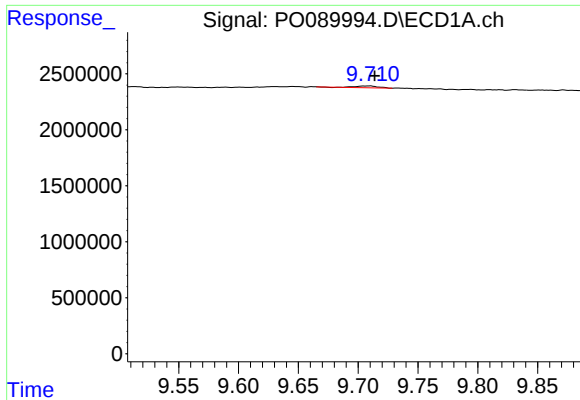
#43 AR-1268-3

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 130136
Conc: 0.48 ng/ml



#43 AR-1268-3

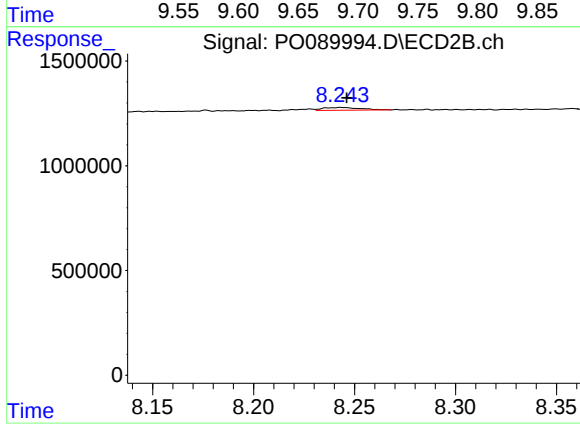
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 209302
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 165582
Conc: 0.47 ng/ml