

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050724\
 Data File : P0103432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 18:07
 Operator : YP/AJ
 Sample : P2388-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1405

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.452	3.592	132.0E6	46383604	17.154	18.412
2) SA Decachlor...	10.206	8.559	115.8E6	30338125	24.433	23.321
Target Compounds						
3) L1 AR-1016-1	5.620	4.670	32206544	8938829	132.454	113.917
4) L1 AR-1016-2	5.643	4.689	40475000	11072233	116.853	92.442
5) L1 AR-1016-3	5.705	4.863	26526774	5399568	127.930	80.795 #
6) L1 AR-1016-4	5.803	4.906	22309414	2534297	130.862	55.149 #
7) L1 AR-1016-5	6.097	5.116	15052426	1911883	95.021	30.621 #
8) L2 AR-1221-1	4.646	3.803	15925704	1206335	179.420	39.172 #
9) L2 AR-1221-2	4.746	3.890	12220506	1886499	181.552	77.563 #
10) L2 AR-1221-3	4.823	3.966	21054658	7614387	104.823	106.240
11) L3 AR-1232-1	4.823	3.966	21054658	7614387	126.791	127.847
12) L3 AR-1232-2	5.353	4.689	41998552	11072233	491.943	193.166 #
13) L3 AR-1232-3	5.643	4.863	40475000	5399568	247.039	174.375 #
14) L3 AR-1232-4	5.803	4.947	22309414	2734724	282.818	106.470 #
15) L3 AR-1232-5	5.893	5.116	6934362	1911883	122.649	68.796 #
16) L4 AR-1242-1	5.620	4.670	32206544	8938829	157.392	135.214
17) L4 AR-1242-2	5.643	4.689	40475000	11072233	138.945	111.232
18) L4 AR-1242-3	5.705	4.863	26526774	5399568	153.038	98.656 #
19) L4 AR-1242-4	5.803	4.947	22309414	2734724	155.314	55.053 #
20) L4 AR-1242-5	6.580f	5.465	354.0E6	1633570	2472.161	26.721 #
21) L5 AR-1248-1	5.620	4.670	32206544	8938829	209.865	177.154
22) L5 AR-1248-2	5.893	4.906	6934362	2534297	33.714	38.471
23) L5 AR-1248-3	6.097	4.947	15052426	2734724	66.837	37.778 #
24) L5 AR-1248-4	6.470	5.116	378.8E6	1911883	1472.192	22.621 #
25) L5 AR-1248-5	6.580f	5.514	354.0E6	783015	1452.917	8.917 #
26) L6 AR-1254-1	6.470	5.465	378.8E6	1633570	1538.433	13.403 #
27) L6 AR-1254-2	6.673	5.612	255.4E6	2043248	705.524	19.349 #
28) L6 AR-1254-3	7.055	6.011	59152564	4008041	162.485	23.321 #
29) L6 AR-1254-4	7.341	6.237	57776057	3856478	203.829	37.421 #
30) L6 AR-1254-5	7.758	6.652	15353644	8704828	57.614	63.087
31) L7 AR-1260-1	7.217	6.143	15473704	2058920	59.170	19.486 #
32) L7 AR-1260-2	7.476	6.327	18149640	3202191	55.738	25.583 #
33) L7 AR-1260-3	7.840	6.479	14071164	3062066	56.759	25.926 #
34) L7 AR-1260-4	8.046	6.946	16058831	1530544	65.900	17.151 #
35) L7 AR-1260-5	8.382	7.190	2125296	1187779	3.914	5.734 #
36) L8 AR-1262-1	7.758	6.652	15353644	8704828	66.681	113.531 #
37) L8 AR-1262-2	8.382	6.946	2125296	1530544	3.274	12.988 #
39) L8 AR-1262-4	8.794	7.530	207.3E6	819941	617.035	4.908 #
40) L8 AR-1262-5	0.000	8.013	0	90662	N.D.	1.257 #
42) L9 AR-1268-2	8.794	7.530	207.3E6	819941	290.116	3.283 #
43) L9 AR-1268-3	0.000	7.742	0	153961	N.D.	0.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050724\
Data File : P0103432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 18:07
Operator : YP/AJ
Sample : P2388-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1405

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:21:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

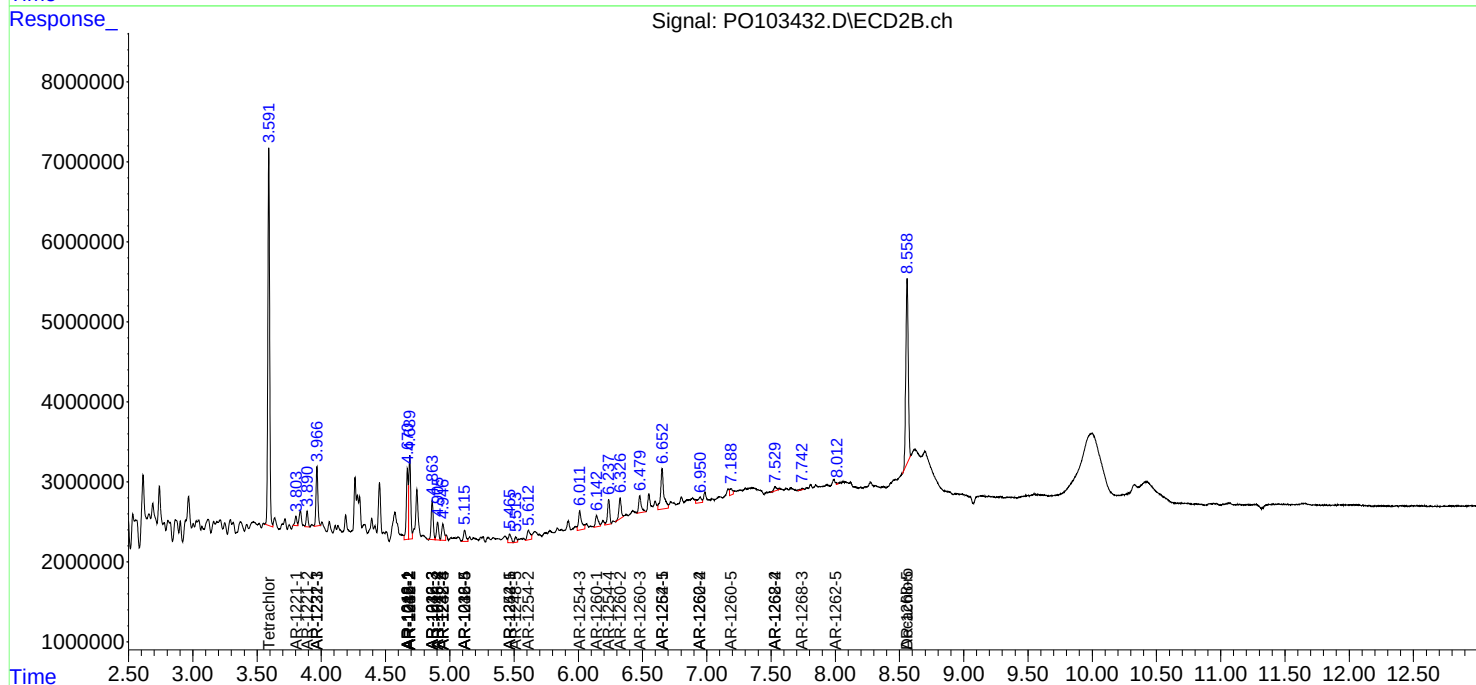
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

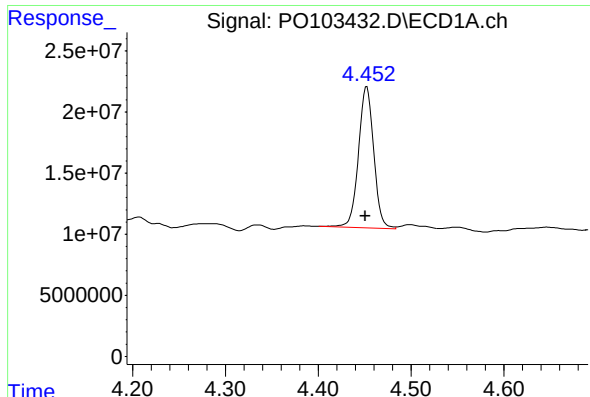
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9 AR-1268-5	9.878	8.559	1309056	30338125	0.677	130.350 #

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

Instrument :
ECD_O
ClientSampleId :
1405

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

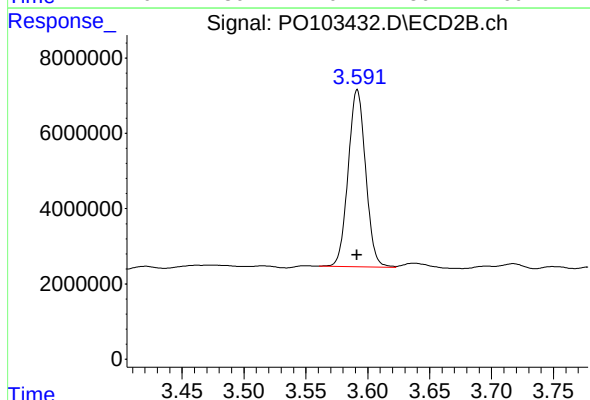




#1 Tetrachloro-m-xylene

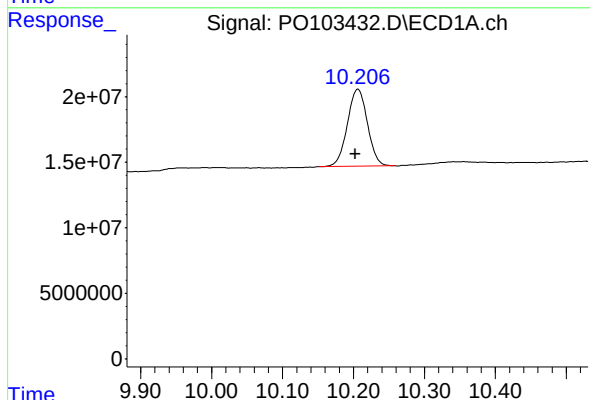
R.T.: 4.452 min
Delta R.T.: 0.001 min
Response: 132015347
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



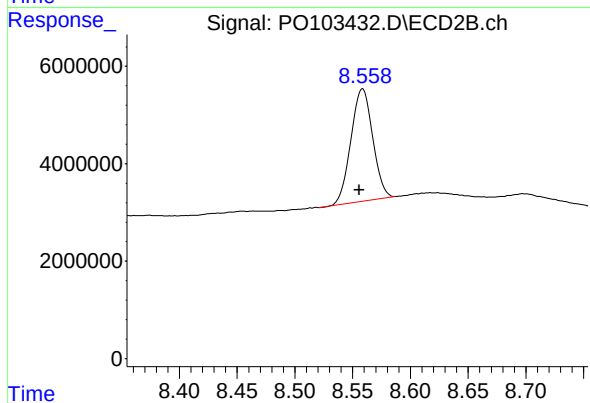
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 46383604
Conc: 18.41 ng/ml



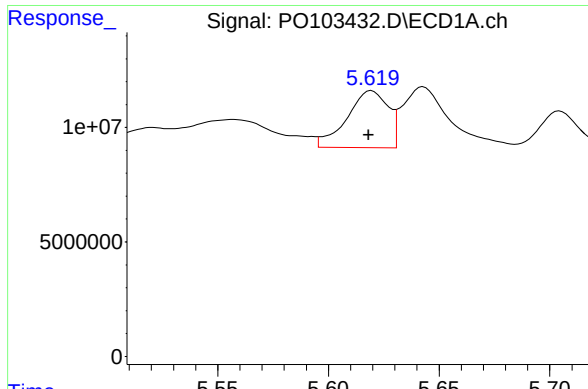
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 115819485
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

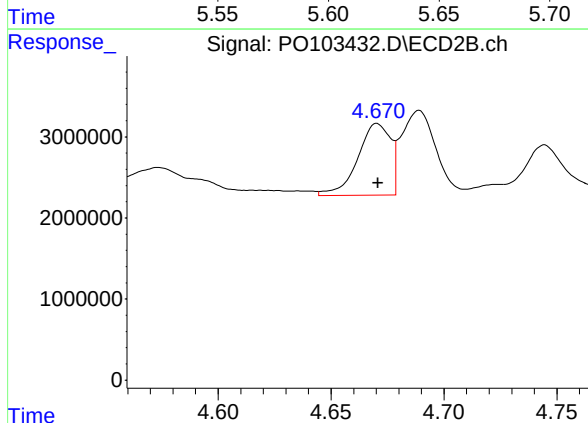
R.T.: 8.559 min
Delta R.T.: 0.003 min
Response: 30338125
Conc: 23.32 ng/ml



#3 AR-1016-1

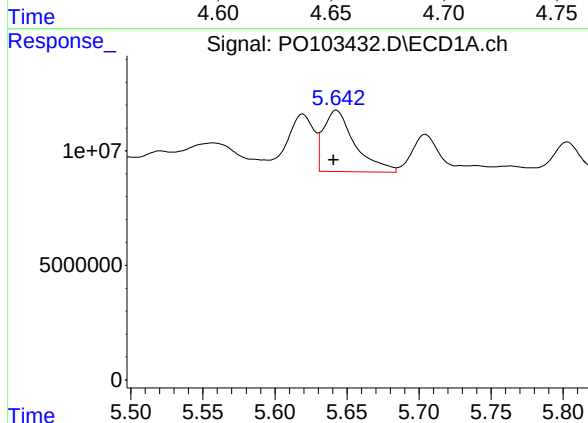
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 32206544
Conc: 132.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



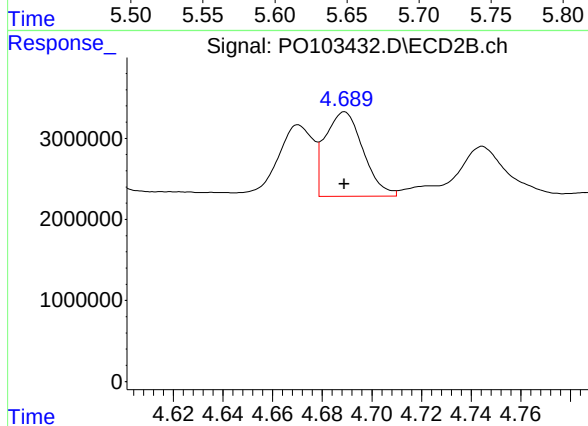
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 8938829
Conc: 113.92 ng/ml



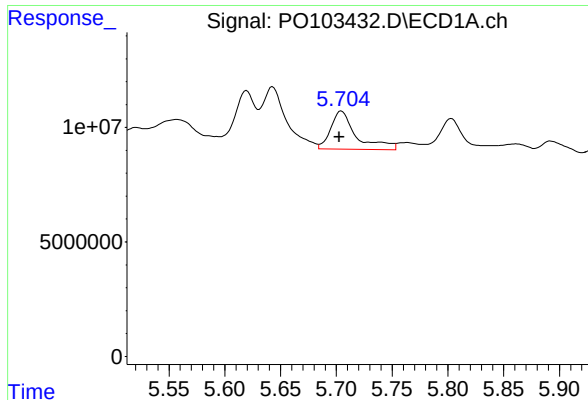
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 40475000
Conc: 116.85 ng/ml



#4 AR-1016-2

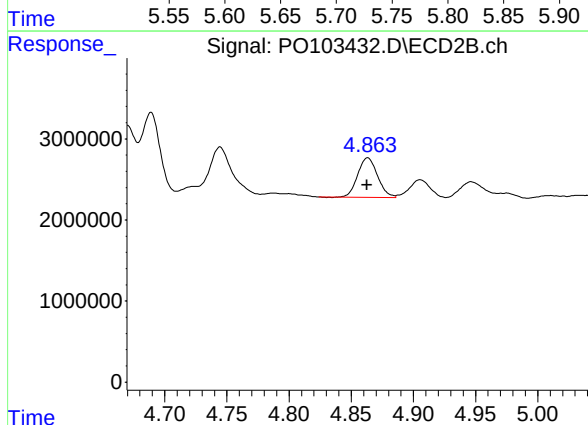
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 11072233
Conc: 92.44 ng/ml



#5 AR-1016-3

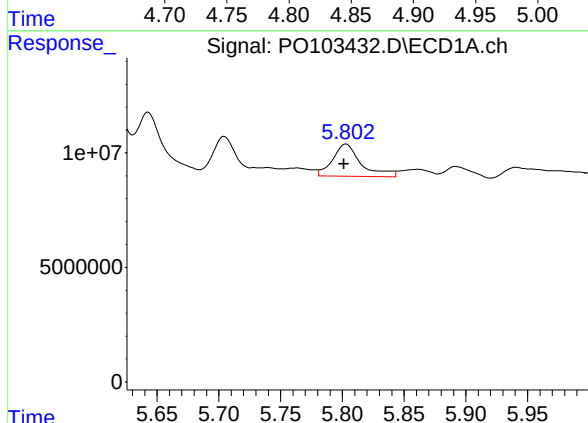
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 26526774
Conc: 127.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



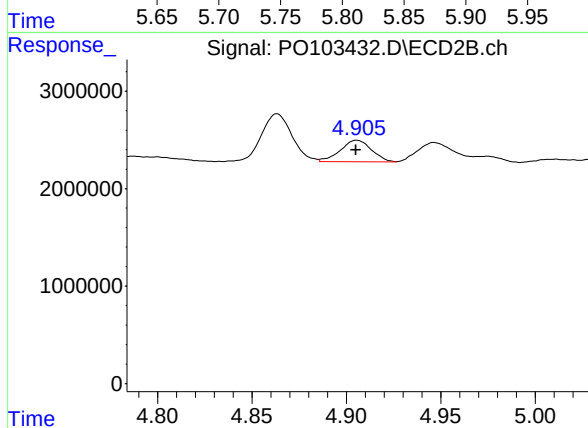
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 5399568
Conc: 80.80 ng/ml



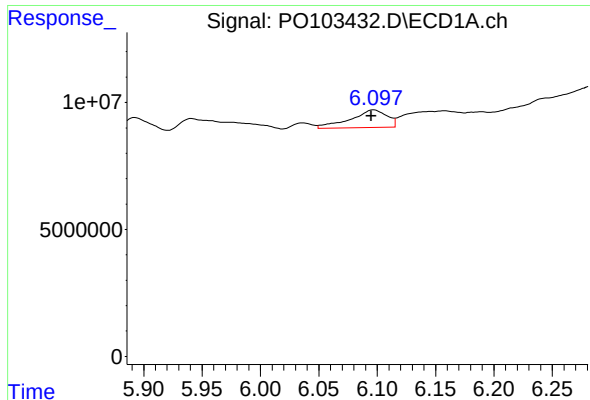
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 22309414
Conc: 130.86 ng/ml



#6 AR-1016-4

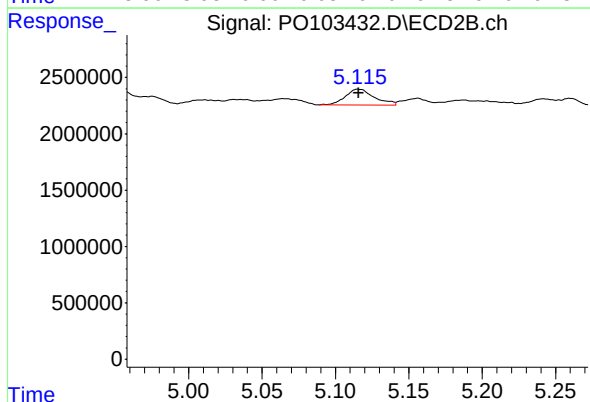
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 2534297
Conc: 55.15 ng/ml



#7 AR-1016-5

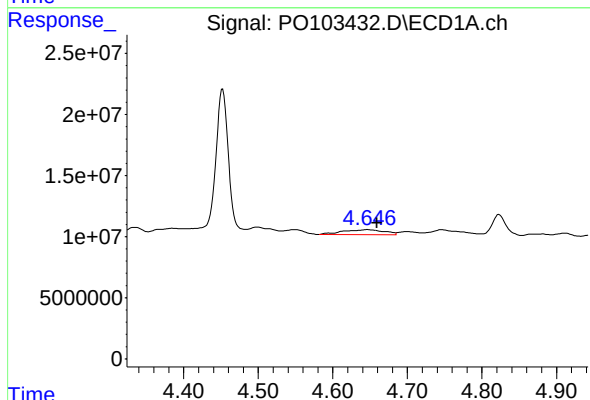
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 15052426
Conc: 95.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



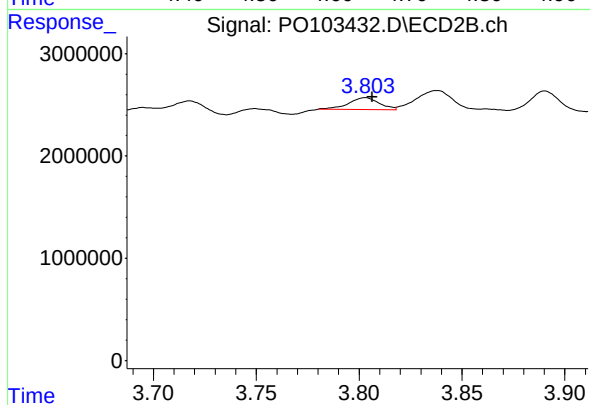
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1911883
Conc: 30.62 ng/ml



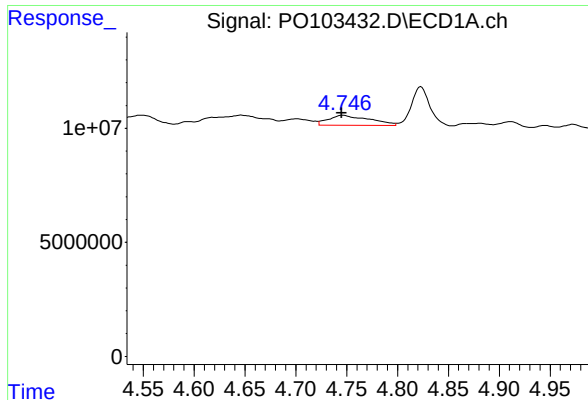
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 15925704
Conc: 179.42 ng/ml



#8 AR-1221-1

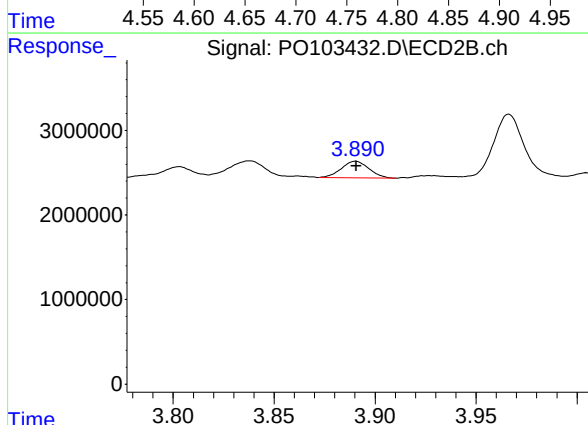
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 1206335
Conc: 39.17 ng/ml



#9 AR-1221-2

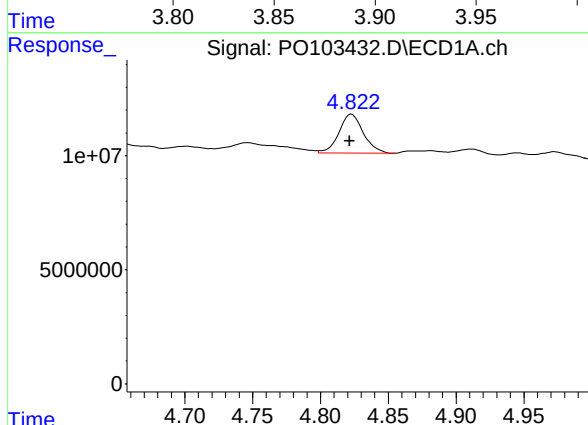
R.T.: 4.746 min
Delta R.T.: 0.001 min
Response: 12220506
Conc: 181.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



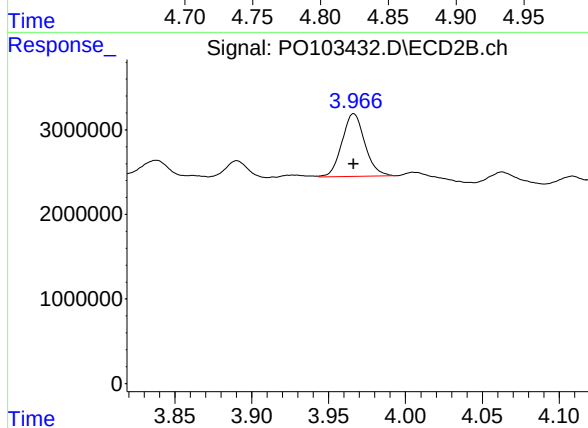
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1886499
Conc: 77.56 ng/ml



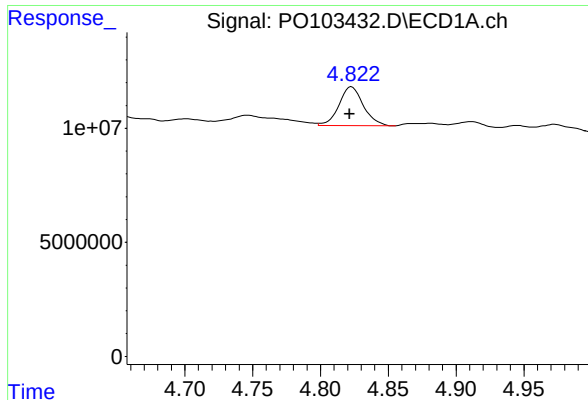
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 21054658
Conc: 104.82 ng/ml



#10 AR-1221-3

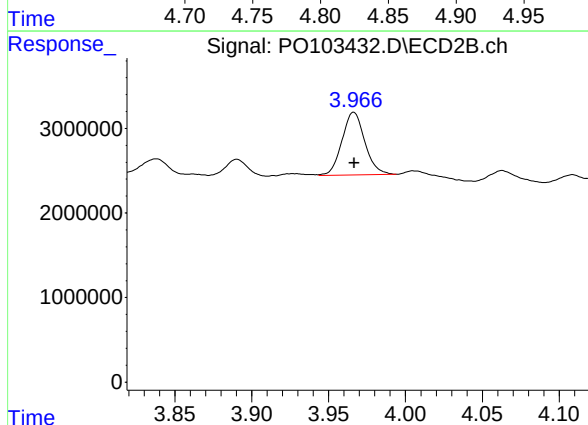
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 7614387
Conc: 106.24 ng/ml



#11 AR-1232-1

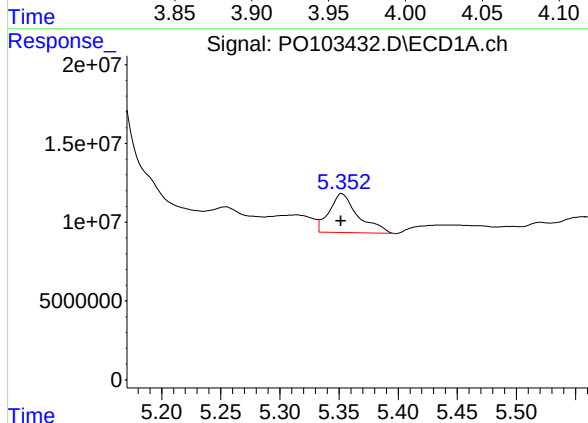
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 21054658
Conc: 126.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



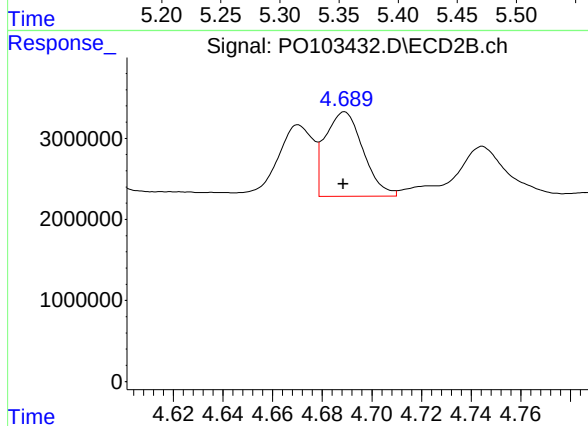
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 7614387
Conc: 127.85 ng/ml



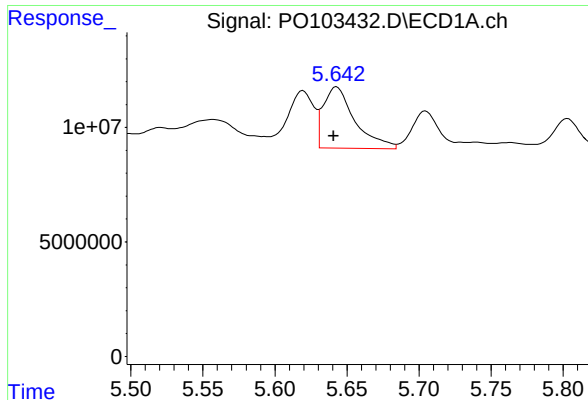
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 41998552
Conc: 491.94 ng/ml



#12 AR-1232-2

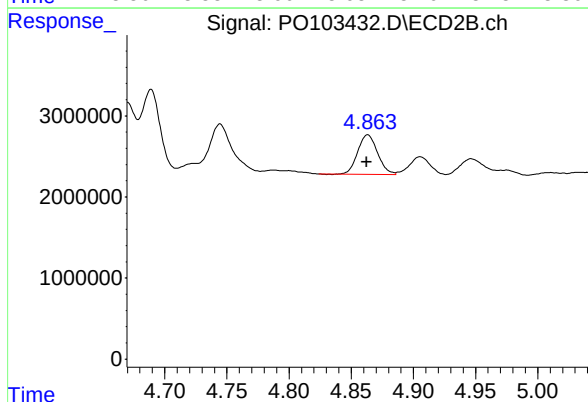
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 11072233
Conc: 193.17 ng/ml



#13 AR-1232-3

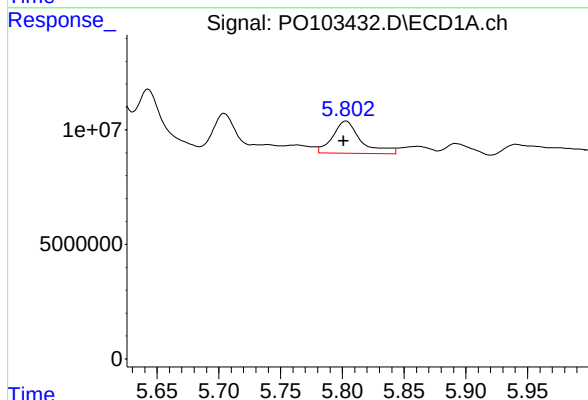
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 40475000
Conc: 247.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



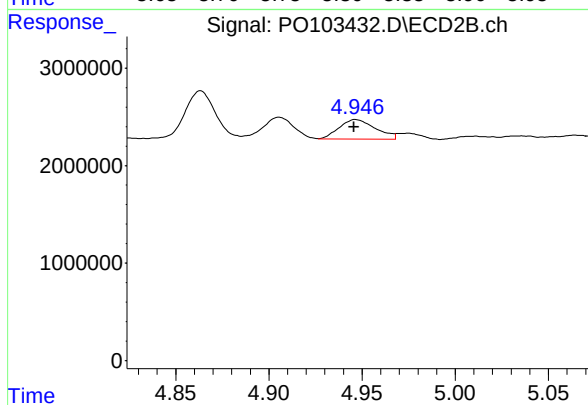
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 5399568
Conc: 174.38 ng/ml



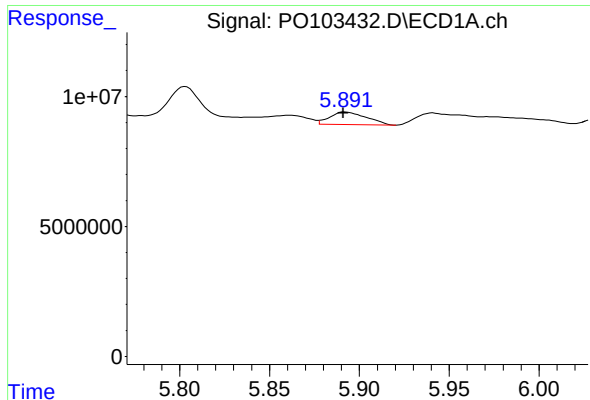
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 22309414
Conc: 282.82 ng/ml



#14 AR-1232-4

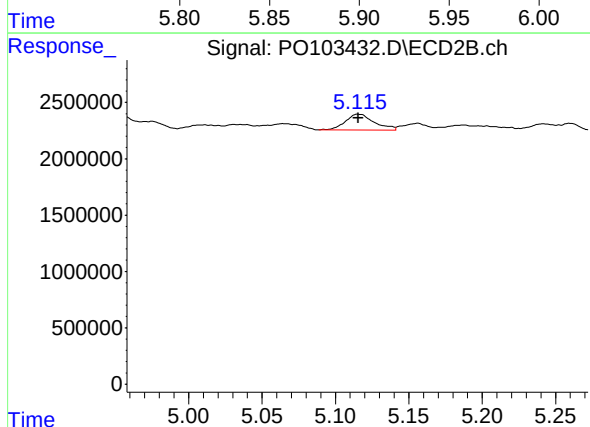
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2734724
Conc: 106.47 ng/ml



#15 AR-1232-5

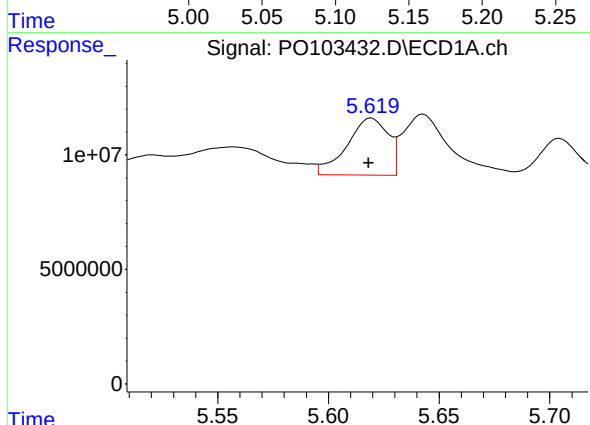
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 6934362
Conc: 122.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



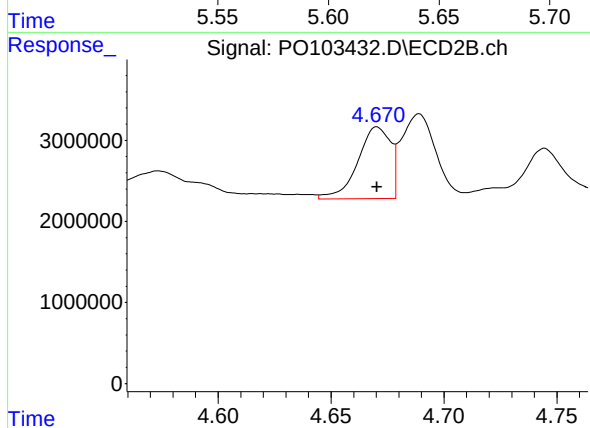
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1911883
Conc: 68.80 ng/ml



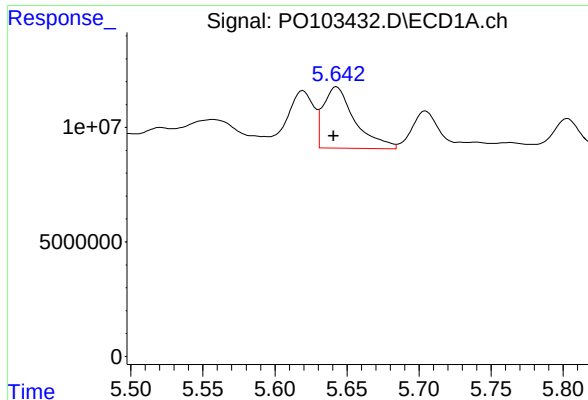
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 32206544
Conc: 157.39 ng/ml



#16 AR-1242-1

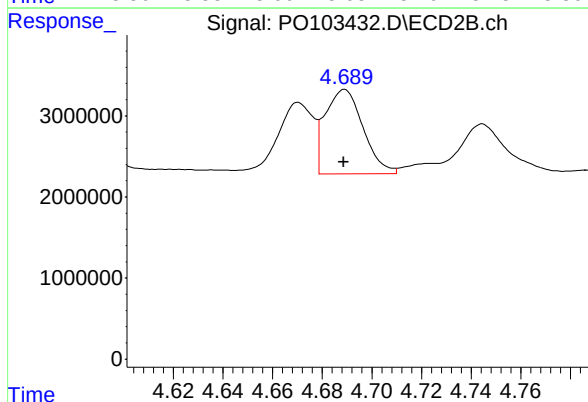
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 8938829
Conc: 135.21 ng/ml



#17 AR-1242-2

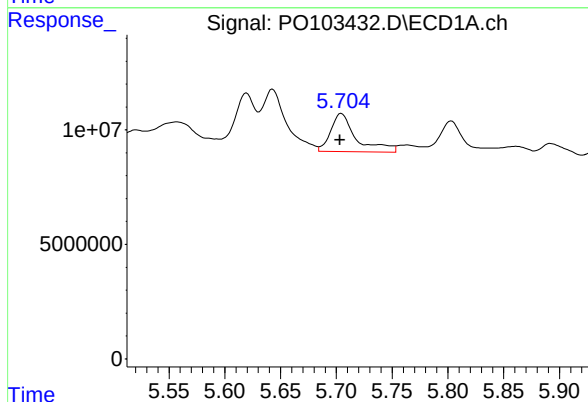
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 40475000
Conc: 138.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



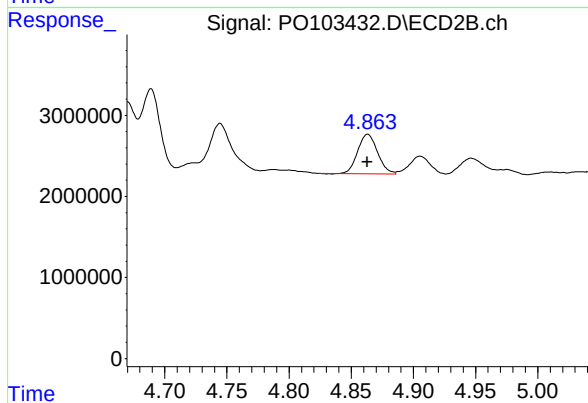
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 11072233
Conc: 111.23 ng/ml



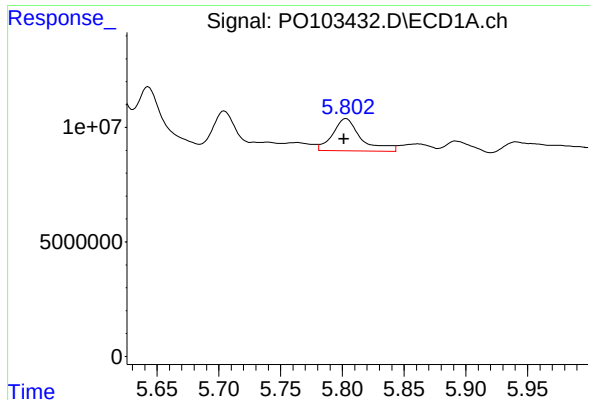
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 26526774
Conc: 153.04 ng/ml



#18 AR-1242-3

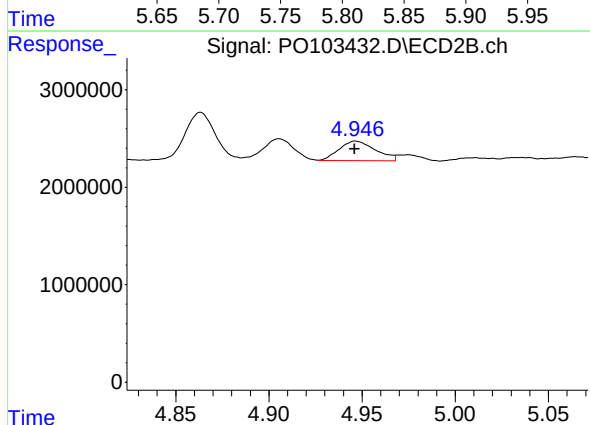
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 5399568
Conc: 98.66 ng/ml



#19 AR-1242-4

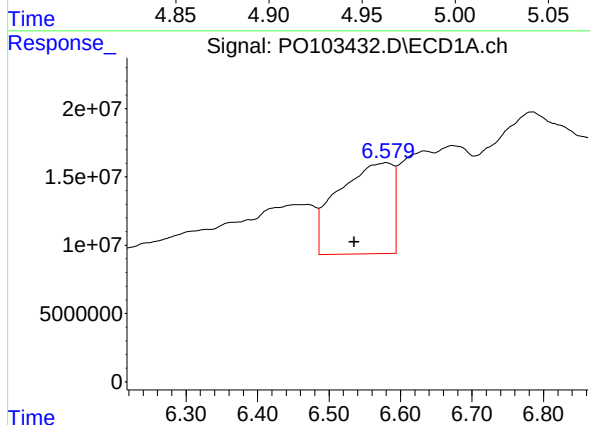
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 22309414
Conc: 155.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



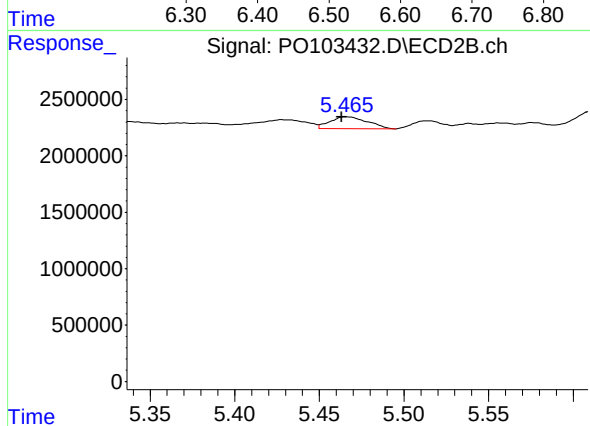
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2734724
Conc: 55.05 ng/ml



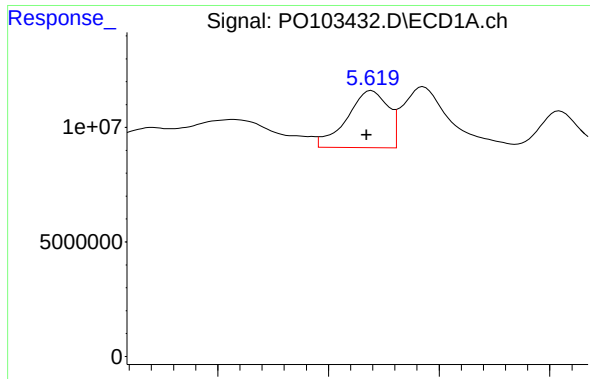
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.045 min
Response: 353980924
Conc: 2472.16 ng/ml



#20 AR-1242-5

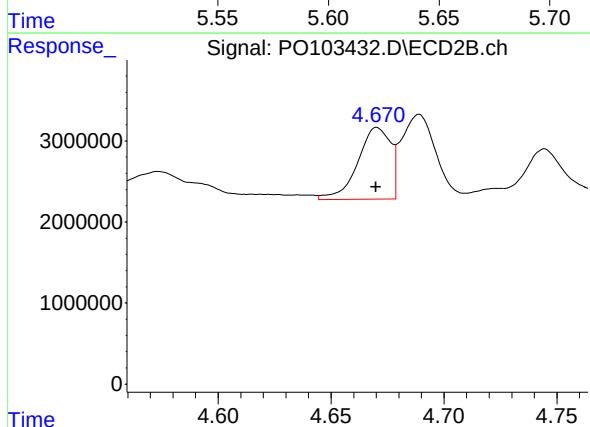
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 1633570
Conc: 26.72 ng/ml



#21 AR-1248-1

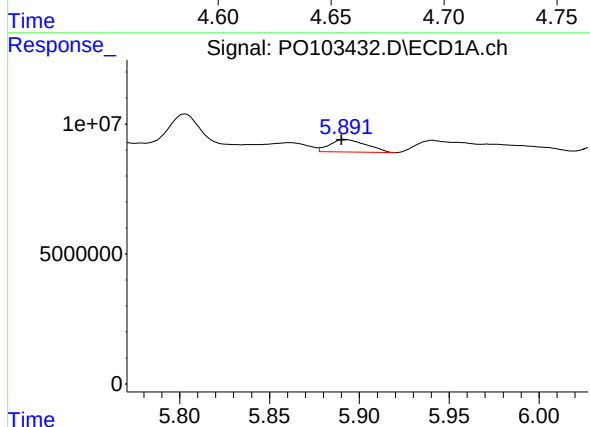
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 32206544
Conc: 209.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



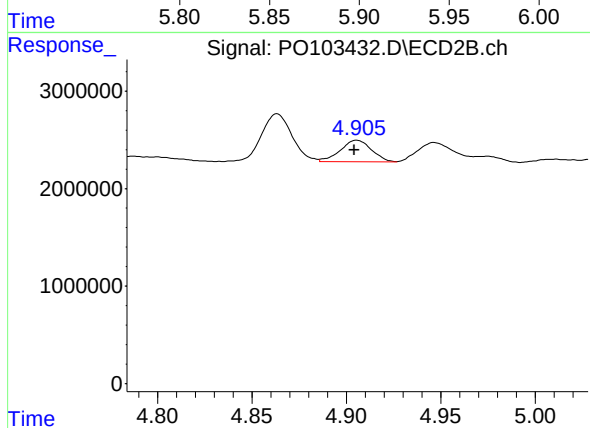
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 8938829
Conc: 177.15 ng/ml



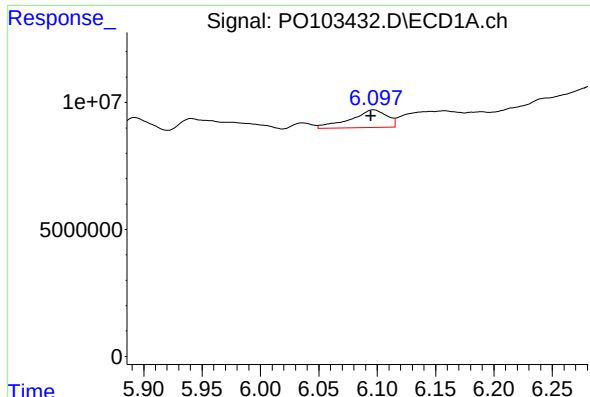
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 6934362
Conc: 33.71 ng/ml



#22 AR-1248-2

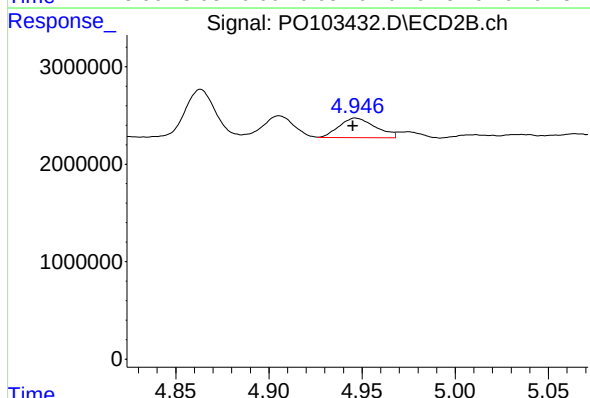
R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 2534297
Conc: 38.47 ng/ml



#23 AR-1248-3

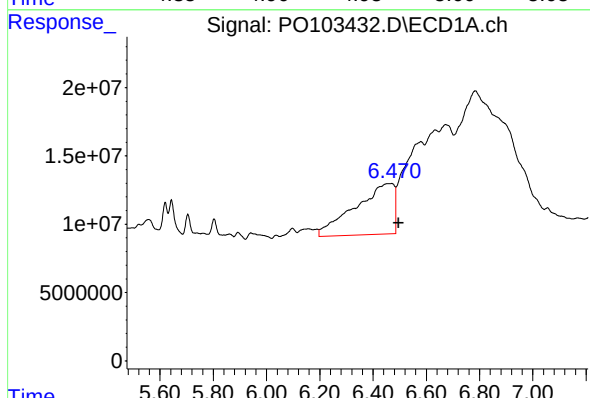
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 15052426
Conc: 66.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



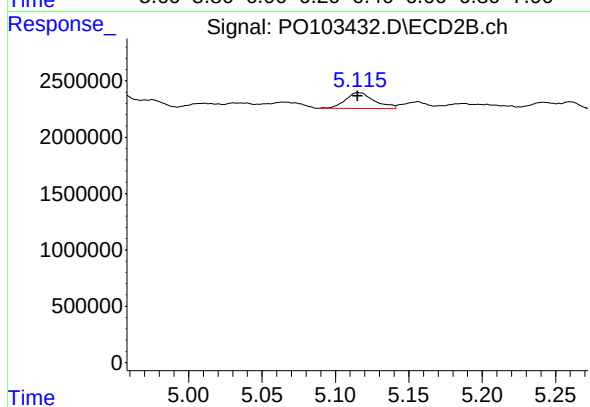
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 2734724
Conc: 37.78 ng/ml



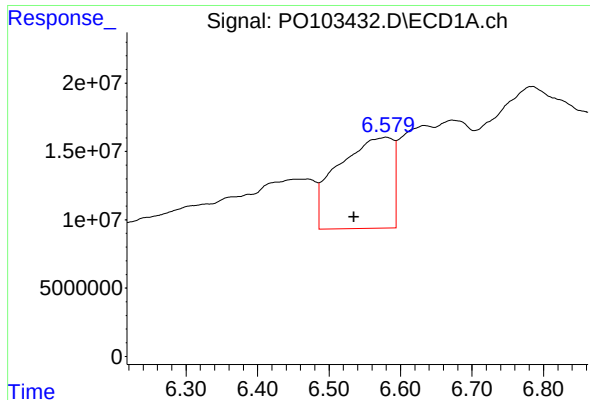
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.026 min
Response: 378846279
Conc: 1472.19 ng/ml



#24 AR-1248-4

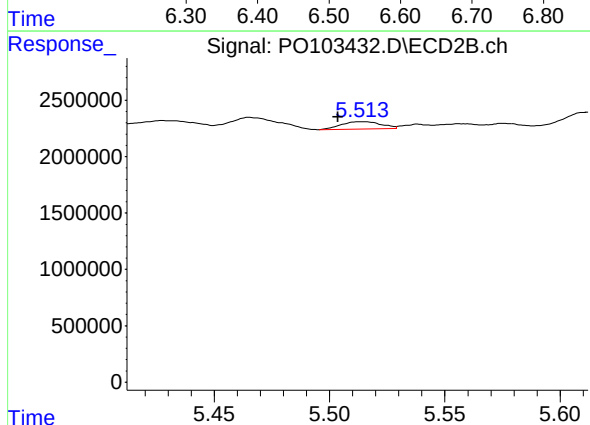
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1911883
Conc: 22.62 ng/ml



#25 AR-1248-5

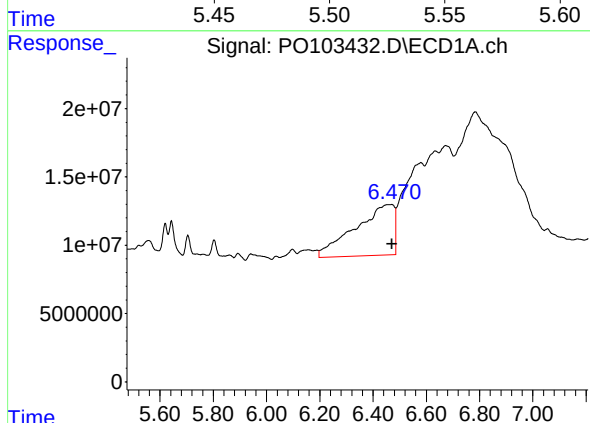
R.T.: 6.580 min
Delta R.T.: 0.045 min
Response: 353980924
Conc: 1452.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



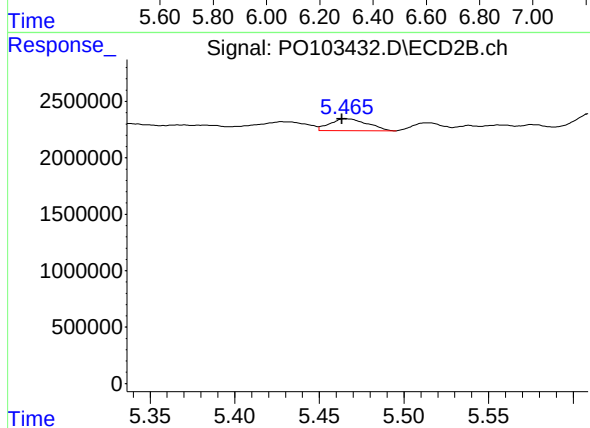
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.011 min
Response: 783015
Conc: 8.92 ng/ml



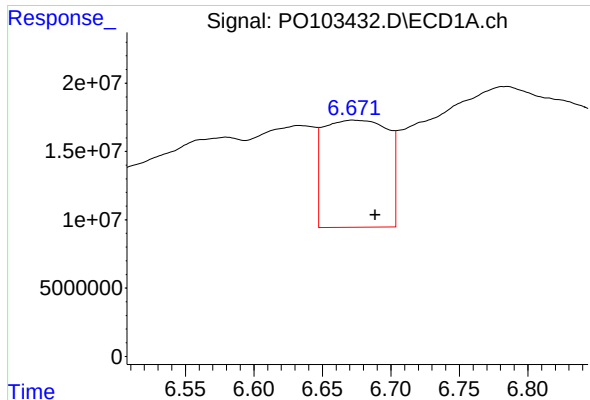
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 378846279
Conc: 1538.43 ng/ml



#26 AR-1254-1

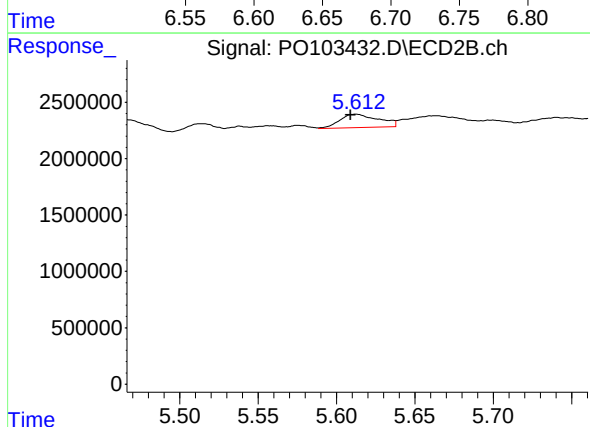
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 1633570
Conc: 13.40 ng/ml



#27 AR-1254-2

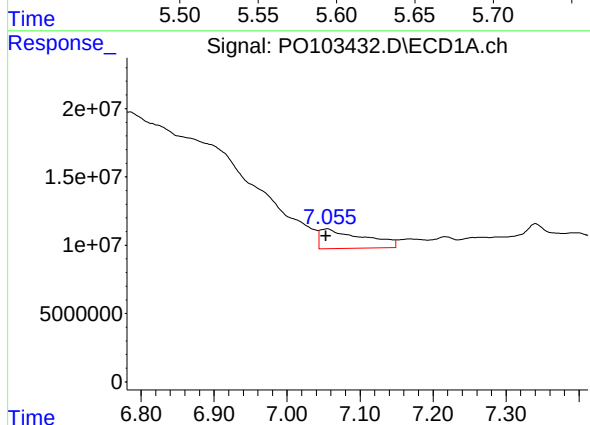
R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 255359767
Conc: 705.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



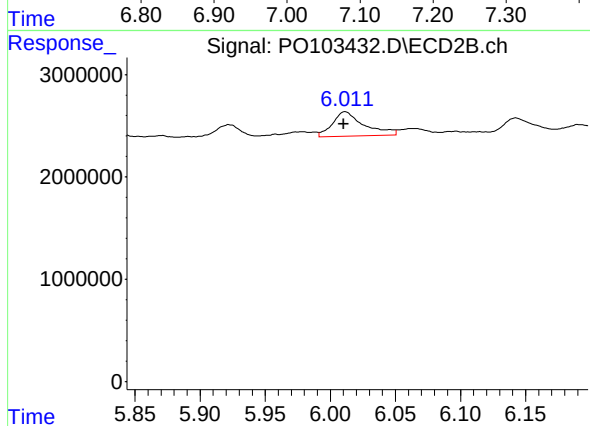
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 2043248
Conc: 19.35 ng/ml



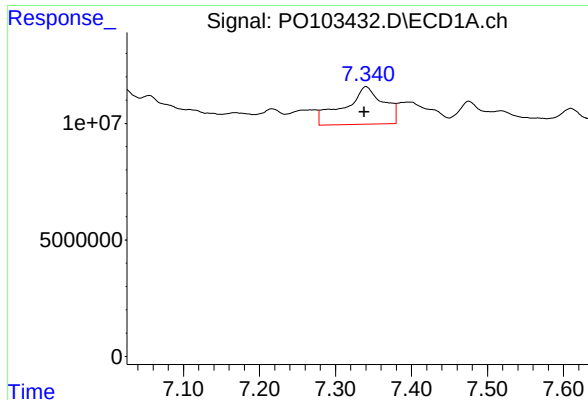
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 59152564
Conc: 162.49 ng/ml



#28 AR-1254-3

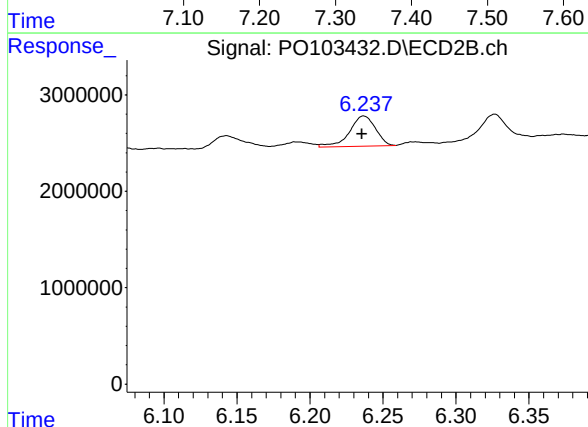
R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 4008041
Conc: 23.32 ng/ml



#29 AR-1254-4

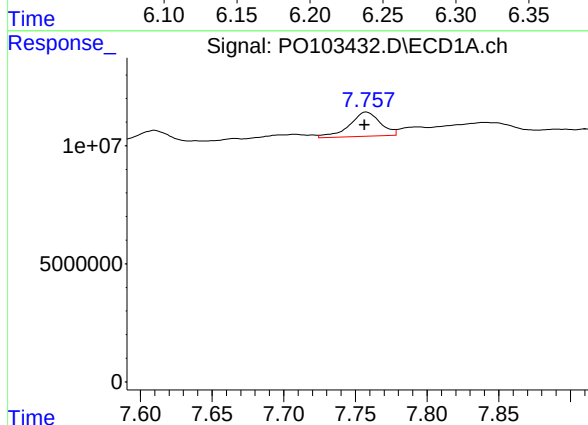
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 57776057
Conc: 203.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



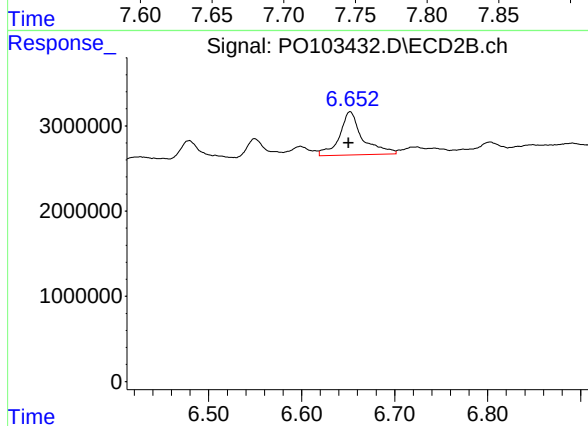
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 3856478
Conc: 37.42 ng/ml



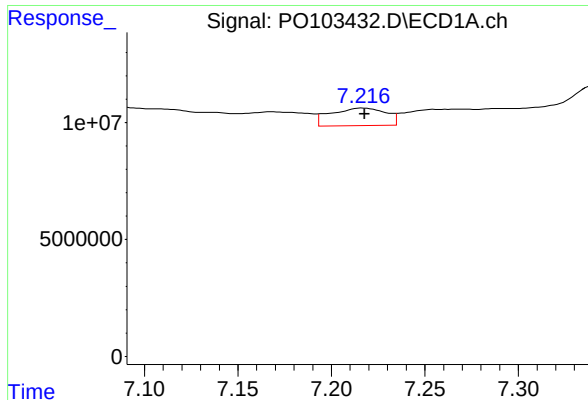
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 15353644
Conc: 57.61 ng/ml



#30 AR-1254-5

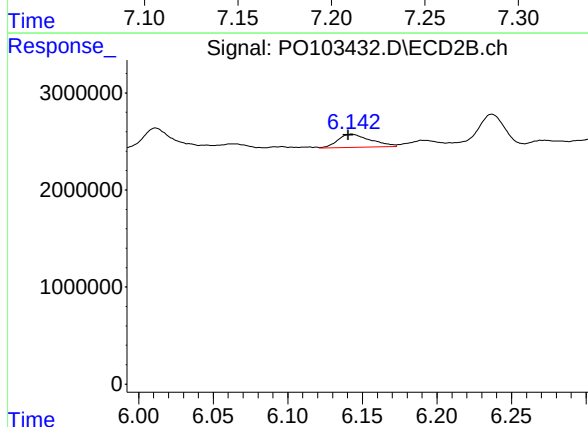
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 8704828
Conc: 63.09 ng/ml



#31 AR-1260-1

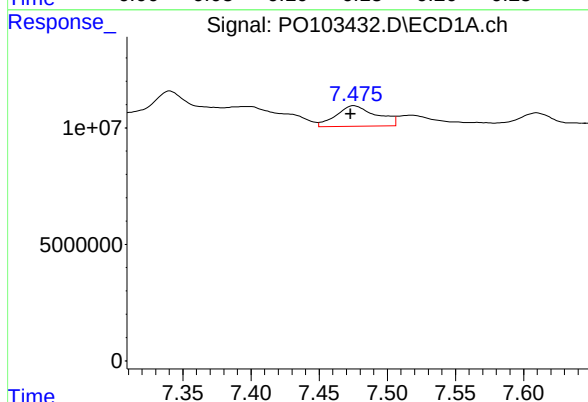
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 15473704
Conc: 59.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



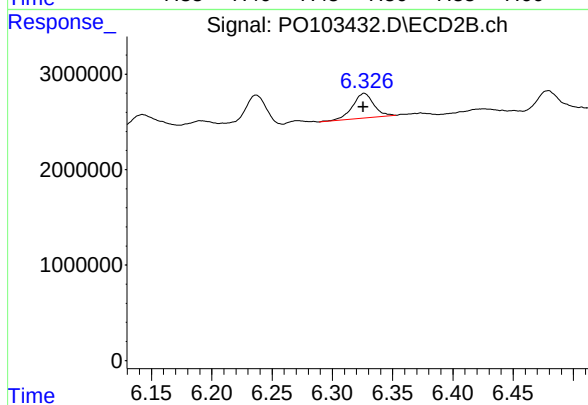
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 2058920
Conc: 19.49 ng/ml



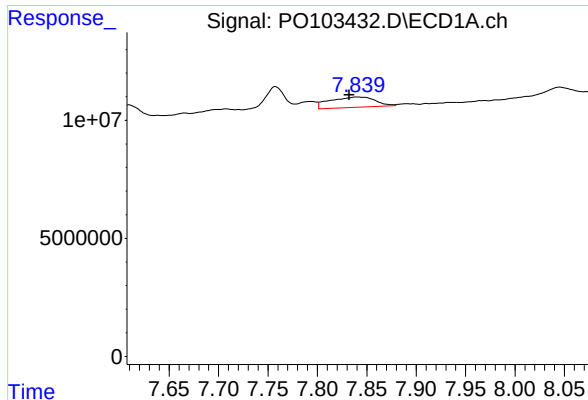
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 18149640
Conc: 55.74 ng/ml



#32 AR-1260-2

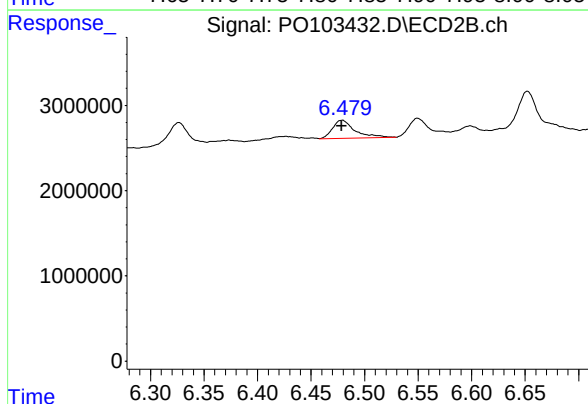
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 3202191
Conc: 25.58 ng/ml



#33 AR-1260-3

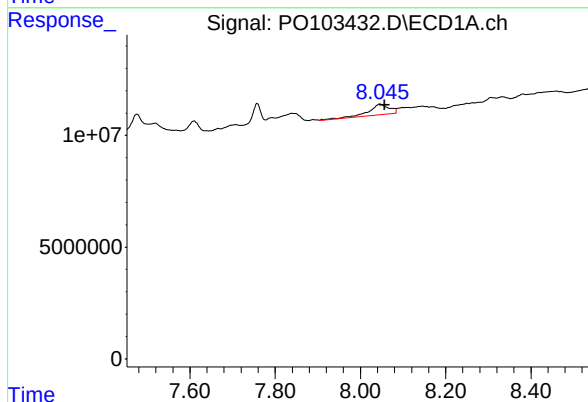
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 14071164
Conc: 56.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



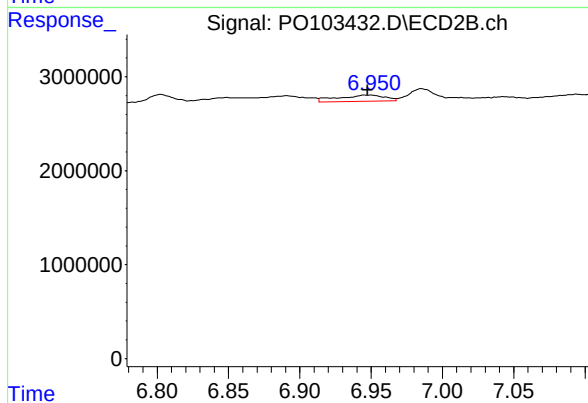
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 3062066
Conc: 25.93 ng/ml



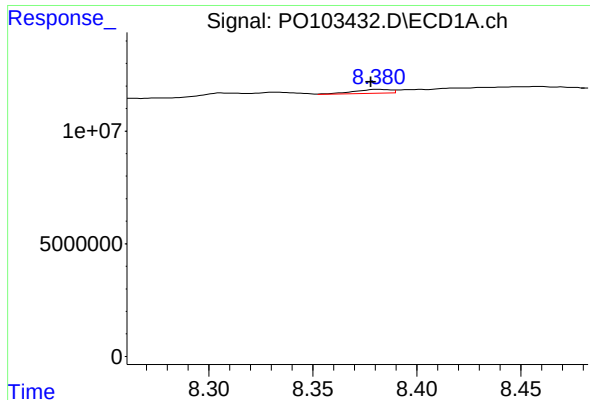
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.011 min
Response: 16058831
Conc: 65.90 ng/ml



#34 AR-1260-4

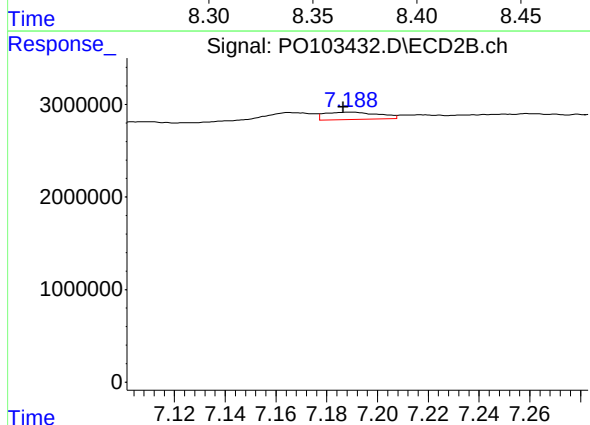
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1530544
Conc: 17.15 ng/ml



#35 AR-1260-5

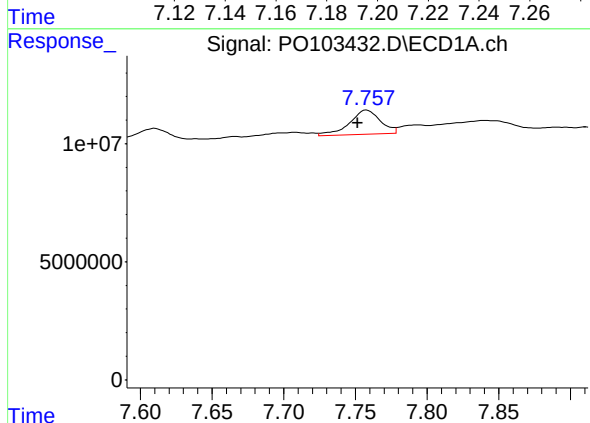
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 2125296
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



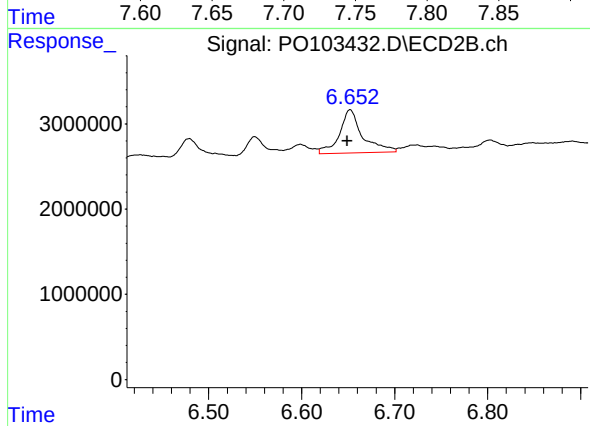
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 1187779
Conc: 5.73 ng/ml



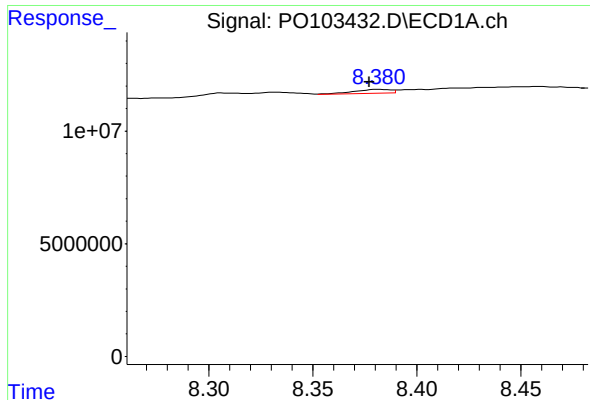
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 15353644
Conc: 66.68 ng/ml



#36 AR-1262-1

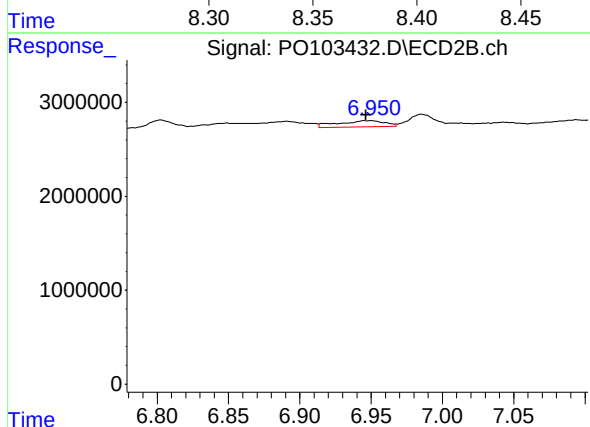
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 8704828
Conc: 113.53 ng/ml



#37 AR-1262-2

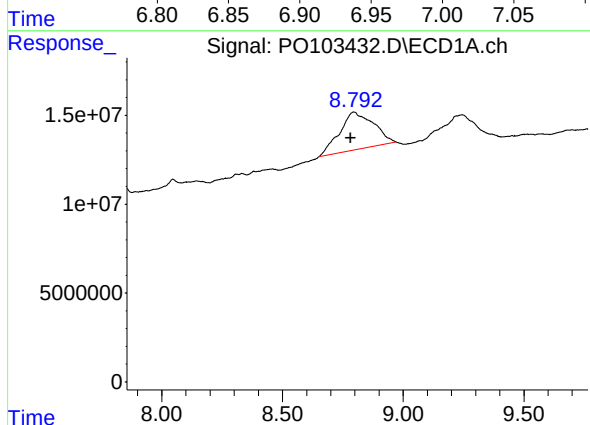
R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 2125296
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1405



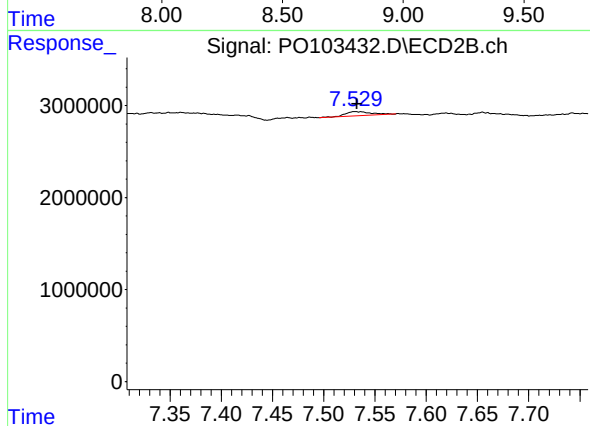
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1530544
Conc: 12.99 ng/ml



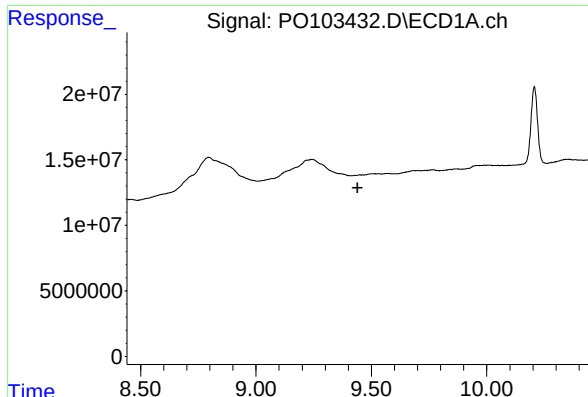
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.012 min
Response: 207348129
Conc: 617.04 ng/ml



#39 AR-1262-4

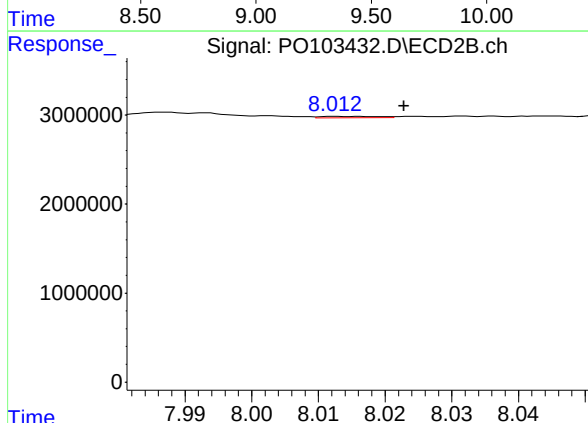
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 819941
Conc: 4.91 ng/ml



#40 AR-1262-5

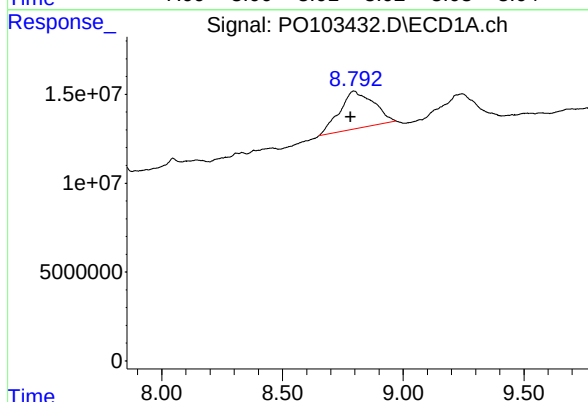
R.T.: 0.000 min
Exp R.T.: 9.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1405



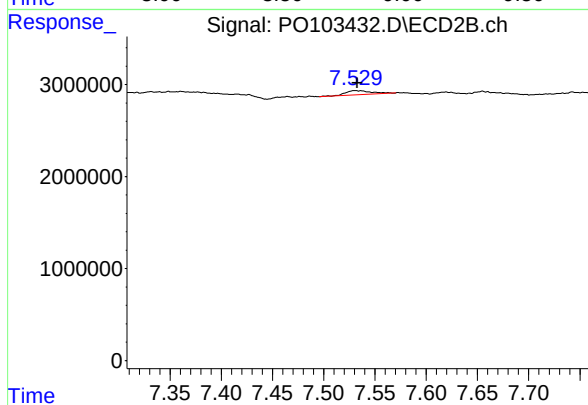
#40 AR-1262-5

R.T.: 8.013 min
Delta R.T.: -0.010 min
Response: 90662
Conc: 1.26 ng/ml



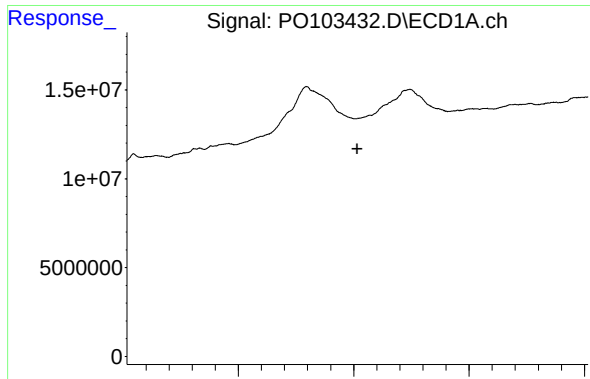
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.011 min
Response: 207348129
Conc: 290.12 ng/ml



#42 AR-1268-2

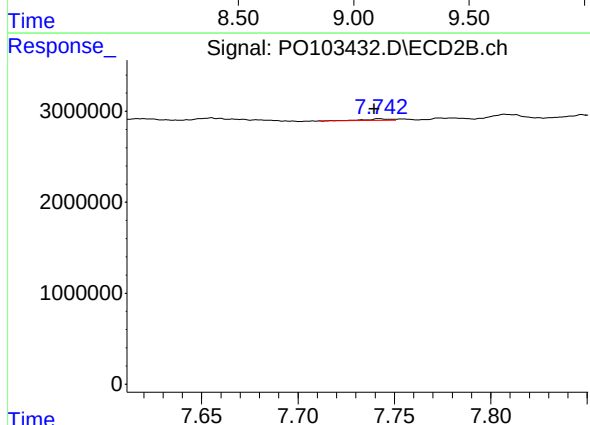
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 819941
Conc: 3.28 ng/ml



#43 AR-1268-3

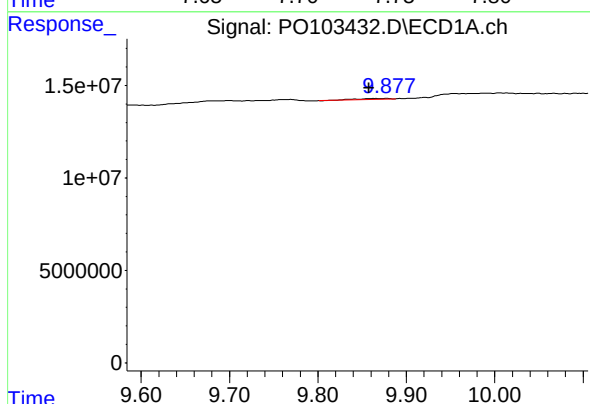
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1405



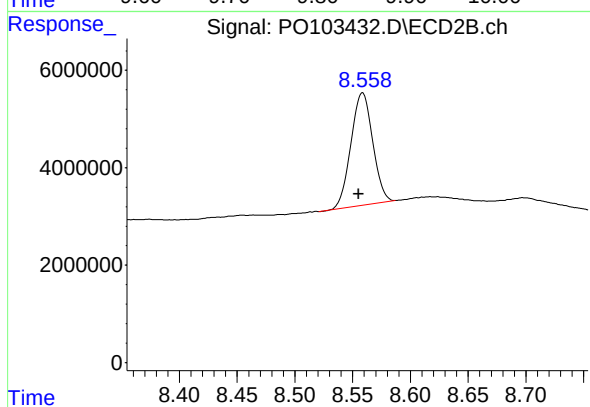
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 153961
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.020 min
Response: 1309056
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.003 min
Response: 30338125
Conc: 130.35 ng/ml