

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091224\
 Data File : P0106493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 21:09
 Operator : YP/AJ
 Sample : P3958-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:16:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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	3.714	140.5E6	56501932	18.732	21.152
2)	SA Decachlor...	10.193	8.738	94850251	41002520	19.189	20.499
Target Compounds							
3)	L1 AR-1016-1	5.618	4.801	1827912	1627816	7.157	17.089 #
4)	L1 AR-1016-2	5.651	4.801	20051097	1627816	56.331	12.736 #
5)	L1 AR-1016-3	5.683	5.019	2951691	2467123	13.543	35.764 #
6)	L1 AR-1016-4	5.803	5.061	844541	1556016	4.762	29.299 #
7)	L1 AR-1016-5	6.103	5.276	6637876	11763193	38.460	164.668 #
8)	L2 AR-1221-1	4.657	3.915	5813441	437654	62.925	14.472 #
9)	L2 AR-1221-2	4.761	4.015	5664527	523283	79.947	23.116 #
10)	L2 AR-1221-3	4.821	4.106	4651457	667393	22.971	9.396 #
11)	L3 AR-1232-1	4.821	4.106	4651457	667393	26.614	11.053 #
12)	L3 AR-1232-2	5.334	4.801	3275368	1627816	35.113	27.998
13)	L3 AR-1232-3	5.651	5.019	20051097	2467123	122.273	79.196 #
14)	L3 AR-1232-4	5.803	5.085	844541	1283672	10.255	46.971 #
15)	L3 AR-1232-5	5.882	5.276	-1629066	11763193	N.D.	401.382 #
16)	L4 AR-1242-1	5.618	4.801	1827912	1627816	9.126	22.044 #
17)	L4 AR-1242-2	5.651	4.801	20051097	1627816	72.778	16.631 #
18)	L4 AR-1242-3	5.683	5.019	2951691	2467123	17.207	45.986 #
19)	L4 AR-1242-4	5.803	5.085	844541	1283672	6.067	24.202 #
20)	L4 AR-1242-5	6.550	5.613	34545290	2243763	248.386	32.126 #
21)	L5 AR-1248-1	5.618	4.801	1827912	1627816	11.575	28.137 #
22)	L5 AR-1248-2	5.882	5.061	-1629066	1556016	N.D.	19.907 #
23)	L5 AR-1248-3	6.103	5.085	6637876	1283672	27.798	15.619 #
24)	L5 AR-1248-4	6.497	5.276	12387046	11763193	47.172	119.807 #
25)	L5 AR-1248-5	6.550	5.644	34545290	6424607	137.754	66.333 #
26)	L6 AR-1254-1	6.497	5.613	12387046	2243763	47.531	15.929 #
27)	L6 AR-1254-2	6.690	5.760	7740400	6425642	19.865	50.434 #
28)	L6 AR-1254-3	7.054	6.158	15419447	8765953	39.547	43.541
29)	L6 AR-1254-4	7.336	6.383	11103003	4598062	38.209	36.950
30)	L6 AR-1254-5	7.754	6.802	7227137	4670249	23.747	26.075
31)	L7 AR-1260-1	7.215	6.288	5806946	2874033	20.582	22.223
32)	L7 AR-1260-2	7.471	6.473	7353147	3158217	22.041	19.899
33)	L7 AR-1260-3	7.847	6.627	999217	2528295	4.427	16.391 #
34)	L7 AR-1260-4	8.038	7.097	4879217	667229	17.635	6.276 #
35)	L7 AR-1260-5	8.374	7.338	1863364	551938	3.775	2.146 #
36)	L8 AR-1262-1	7.754	6.802	7227137	4670249	29.442	47.509 #
37)	L8 AR-1262-2	8.374	7.097	1863364	667229	2.953	4.250 #
38)	L8 AR-1262-3	8.703	7.621	801478	208123	1.822	1.710
39)	L8 AR-1262-4	8.771	7.685	2025912	271560	6.090	1.150 #
40)	L8 AR-1262-5	9.374f	8.191	27590	23592	0.118	0.226 #
41)	L9 AR-1268-1	8.703	7.621	801478	208123	1.079	0.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
Data File : P0106493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 21:09
Operator : YP/AJ
Sample : P3958-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

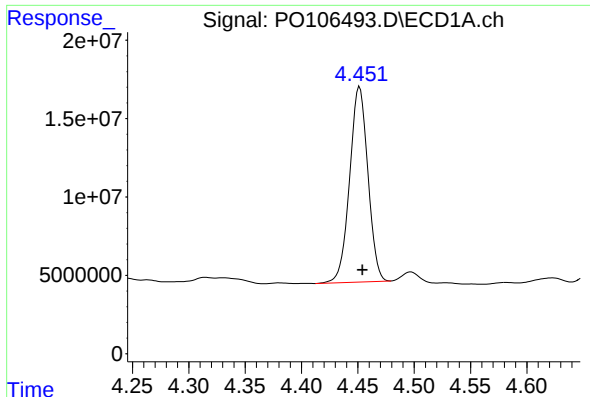
Instrument :
ECD_O
ClientSampleId :
1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:16:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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
42)	L9 AR-1268-2	8.771	7.685	2025912	271560	3.011	0.831 #
43)	L9 AR-1268-3	9.006	7.893	-22181	331512	N.D.	1.229 #
44)	L9 AR-1268-4	9.374f	8.191	27590	23592	0.112	0.207 #
45)	L9 AR-1268-5	9.853	8.478	366371	686064	0.199	0.815 #

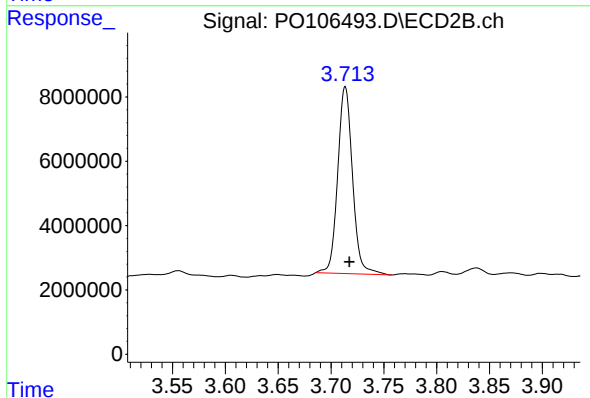
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

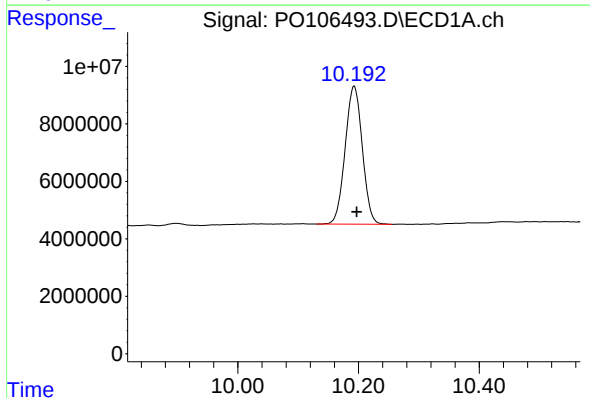
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 140516392
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



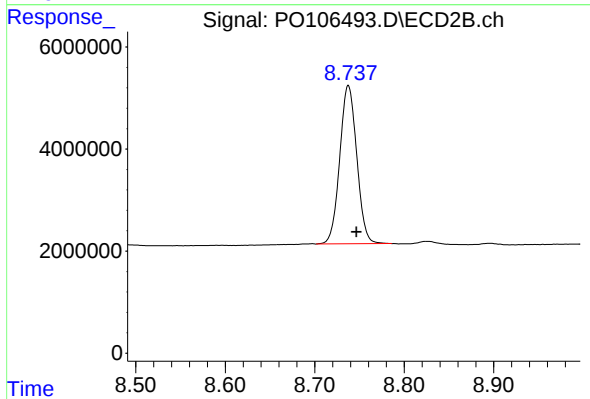
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 56501932
Conc: 21.15 ng/ml



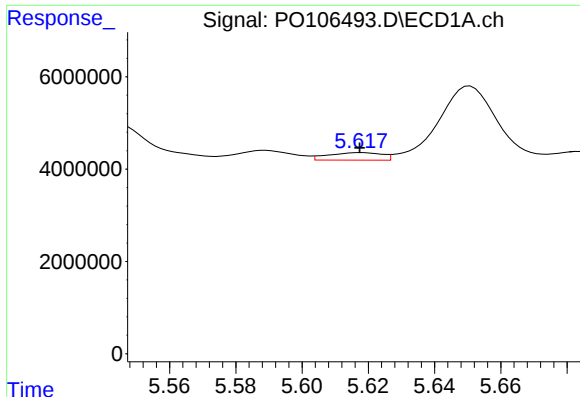
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 94850251
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

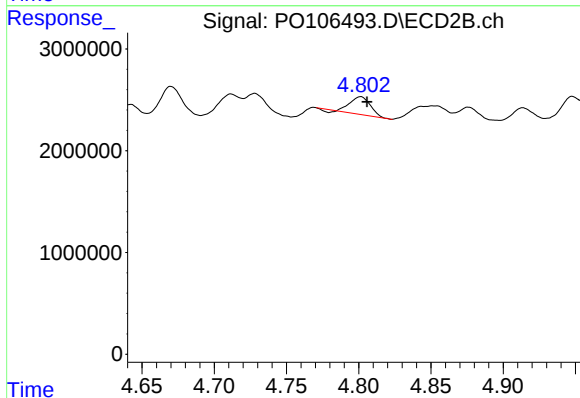
R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 41002520
Conc: 20.50 ng/ml



#3 AR-1016-1

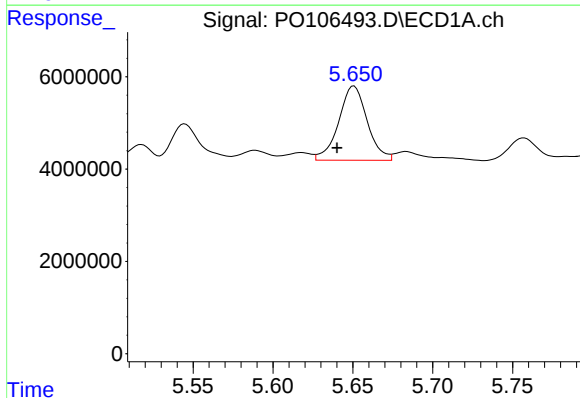
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1827912
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



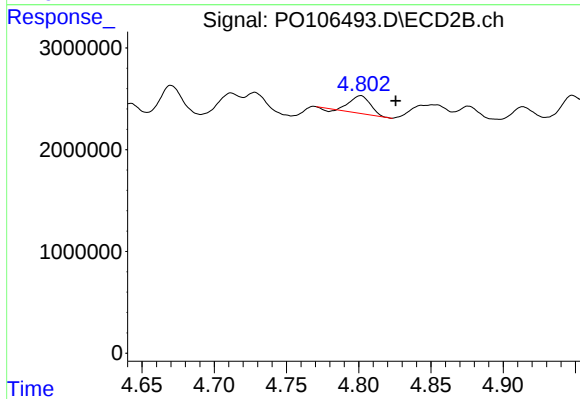
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 1627816
Conc: 17.09 ng/ml



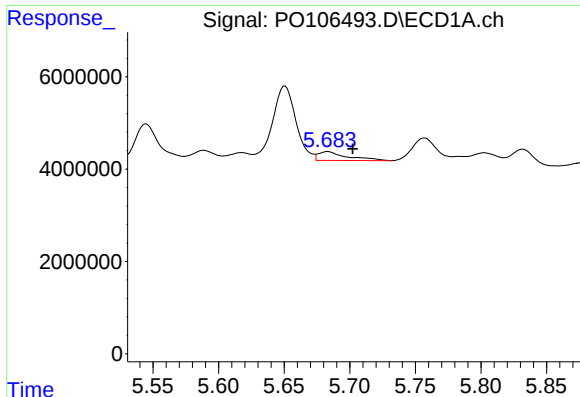
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 20051097
Conc: 56.33 ng/ml



#4 AR-1016-2

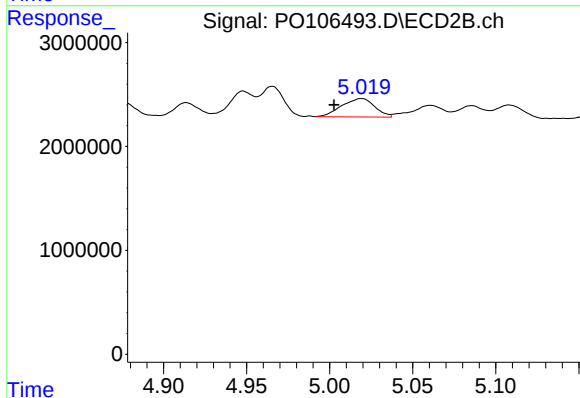
R.T.: 4.801 min
Delta R.T.: -0.024 min
Response: 1627816
Conc: 12.74 ng/ml



#5 AR-1016-3

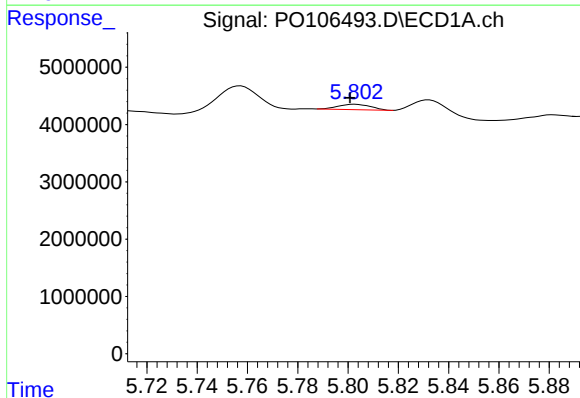
R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 2951691
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



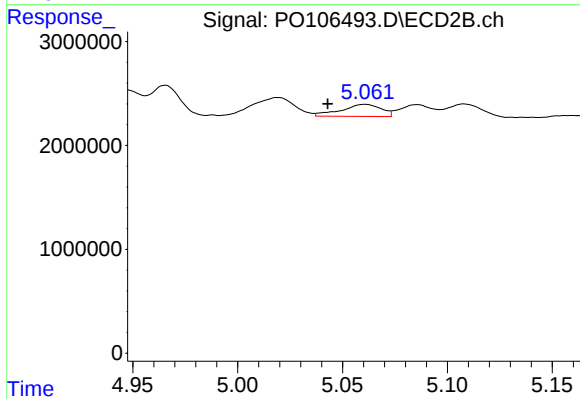
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 2467123
Conc: 35.76 ng/ml



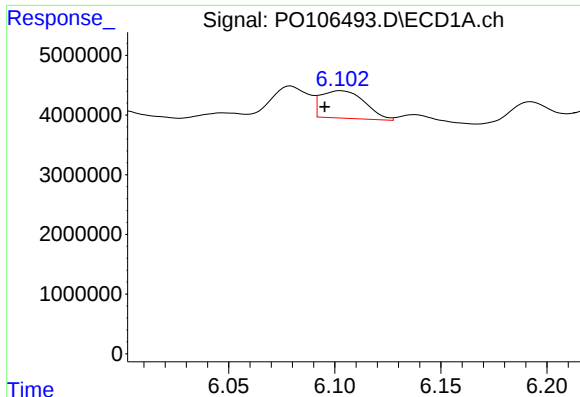
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 844541
Conc: 4.76 ng/ml



#6 AR-1016-4

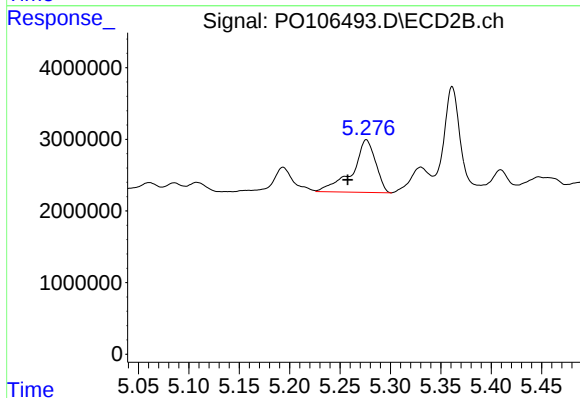
R.T.: 5.061 min
Delta R.T.: 0.018 min
Response: 1556016
Conc: 29.30 ng/ml



#7 AR-1016-5

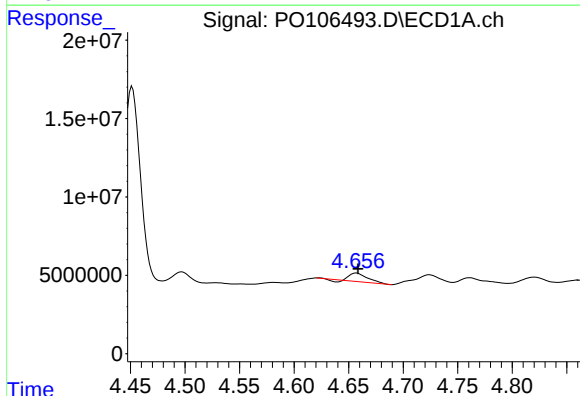
R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 6637876
Conc: 38.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



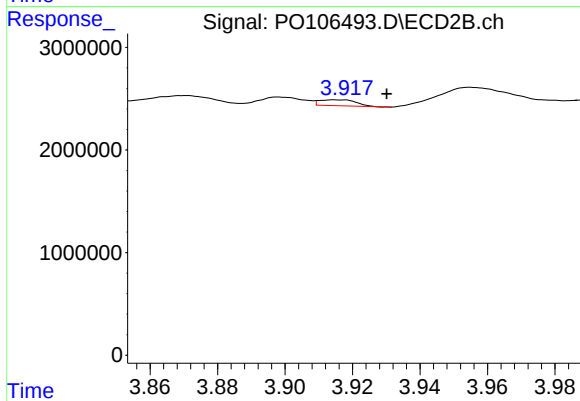
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 11763193
Conc: 164.67 ng/ml



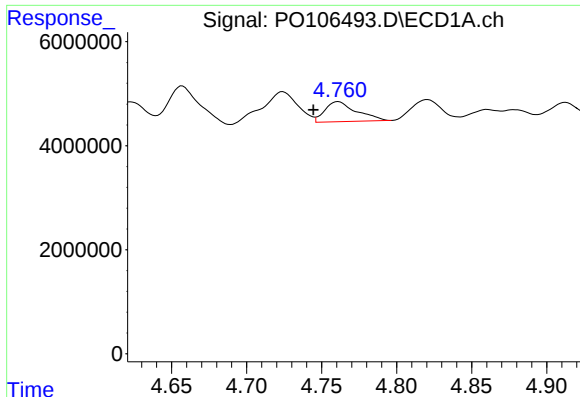
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 5813441
Conc: 62.92 ng/ml



#8 AR-1221-1

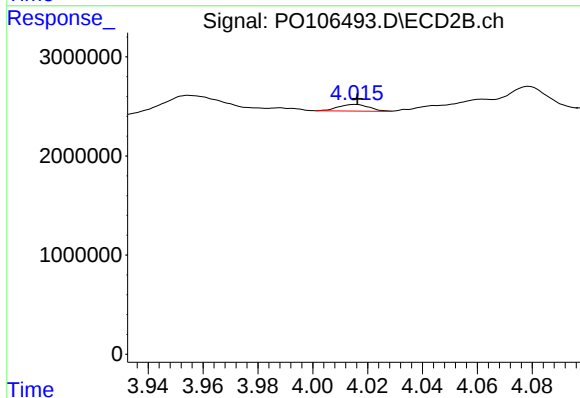
R.T.: 3.915 min
Delta R.T.: -0.015 min
Response: 437654
Conc: 14.47 ng/ml



#9 AR-1221-2

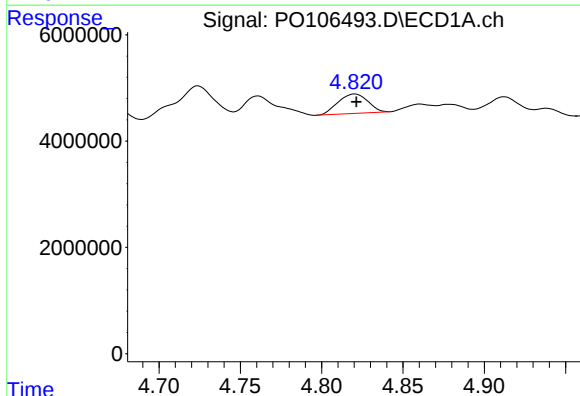
R.T.: 4.761 min
Delta R.T.: 0.017 min
Response: 5664527
Conc: 79.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



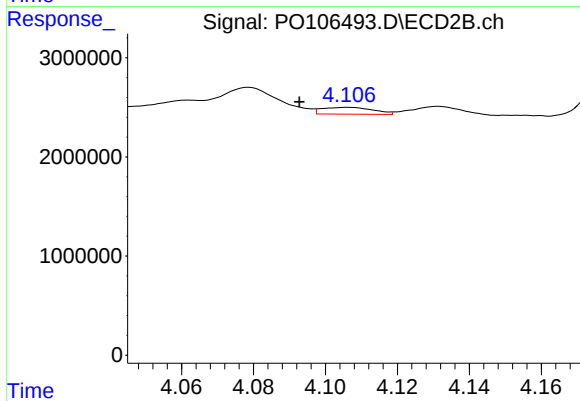
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 523283
Conc: 23.12 ng/ml



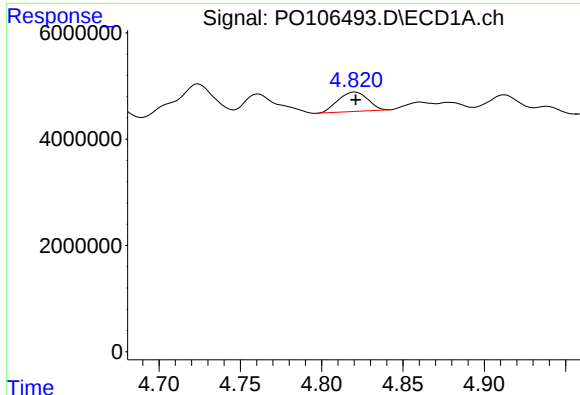
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4651457
Conc: 22.97 ng/ml



#10 AR-1221-3

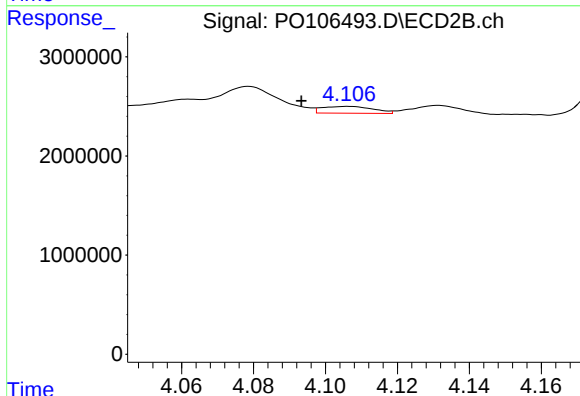
R.T.: 4.106 min
Delta R.T.: 0.014 min
Response: 667393
Conc: 9.40 ng/ml



#11 AR-1232-1

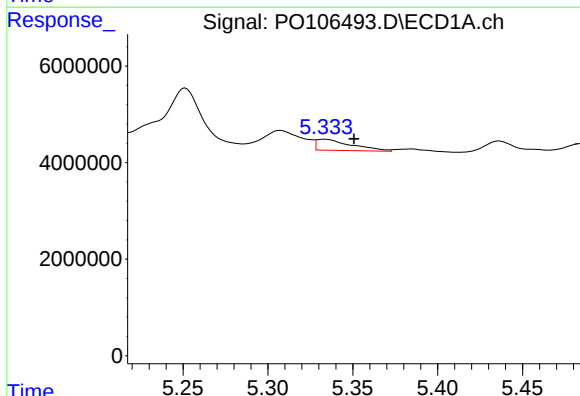
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4651457
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



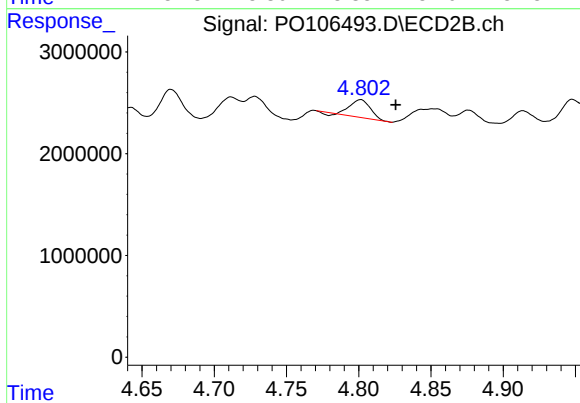
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.013 min
Response: 667393
Conc: 11.05 ng/ml



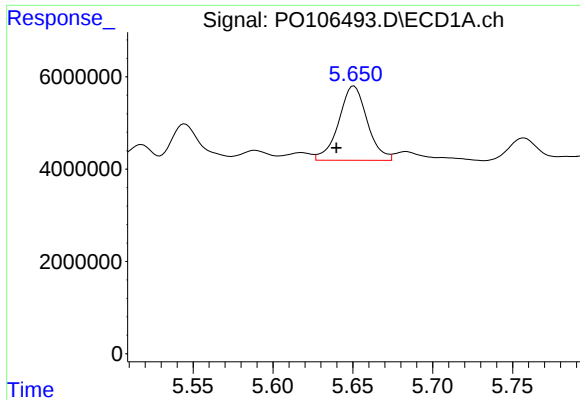
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.017 min
Response: 3275368
Conc: 35.11 ng/ml



#12 AR-1232-2

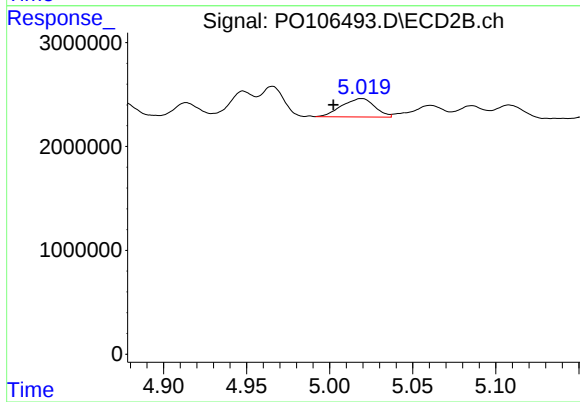
R.T.: 4.801 min
Delta R.T.: -0.024 min
Response: 1627816
Conc: 28.00 ng/ml



#13 AR-1232-3

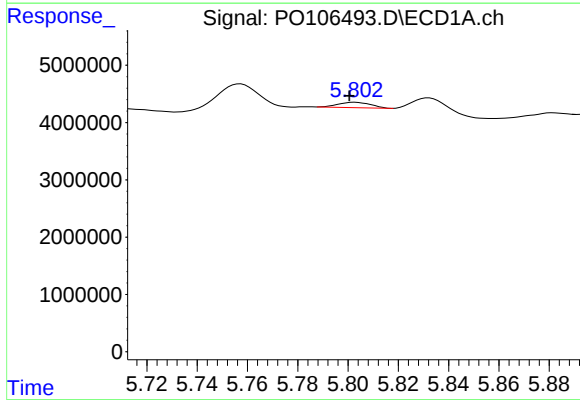
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 20051097
Conc: 122.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



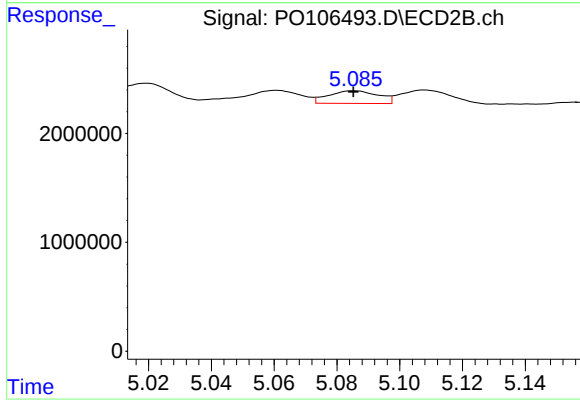
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 2467123
Conc: 79.20 ng/ml



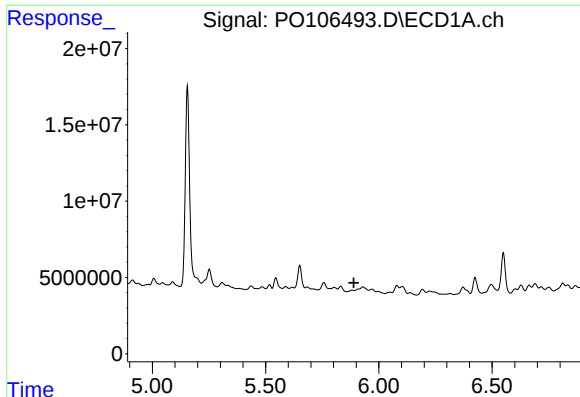
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 844541
Conc: 10.26 ng/ml



#14 AR-1232-4

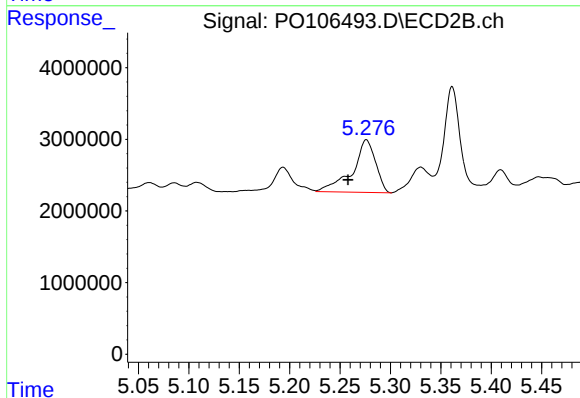
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1283672
Conc: 46.97 ng/ml



#15 AR-1232-5

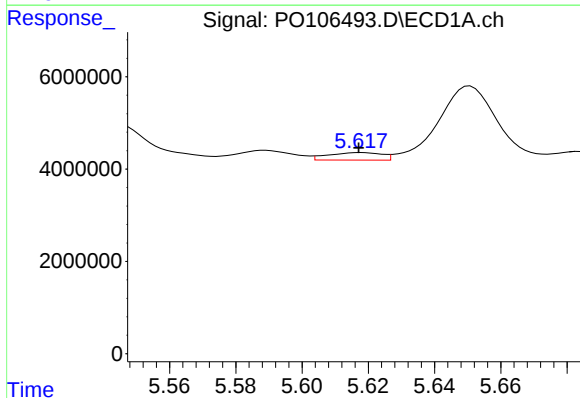
R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: -1629066
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



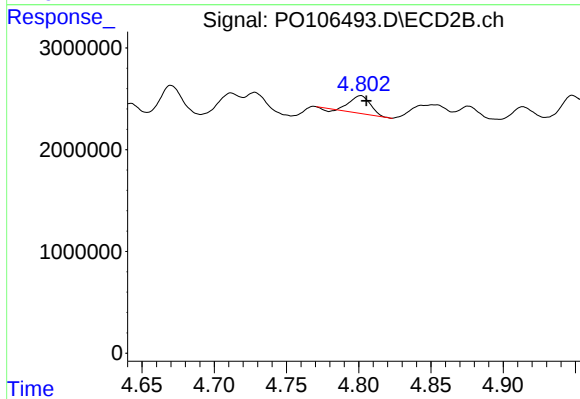
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 11763193
Conc: 401.38 ng/ml



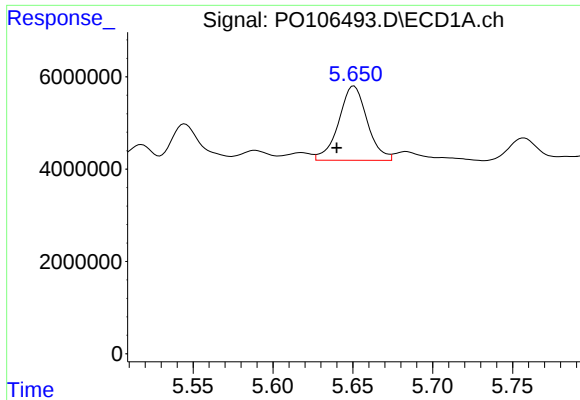
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1827912
Conc: 9.13 ng/ml



#16 AR-1242-1

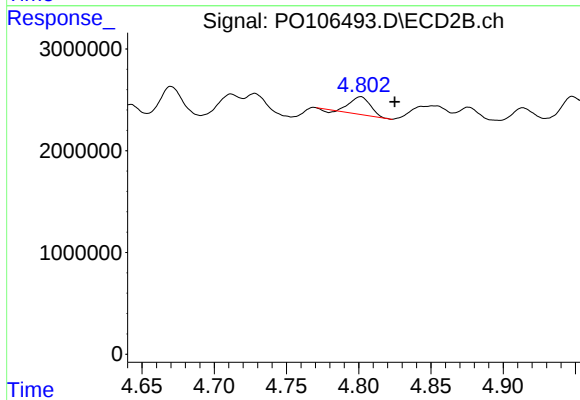
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 1627816
Conc: 22.04 ng/ml



#17 AR-1242-2

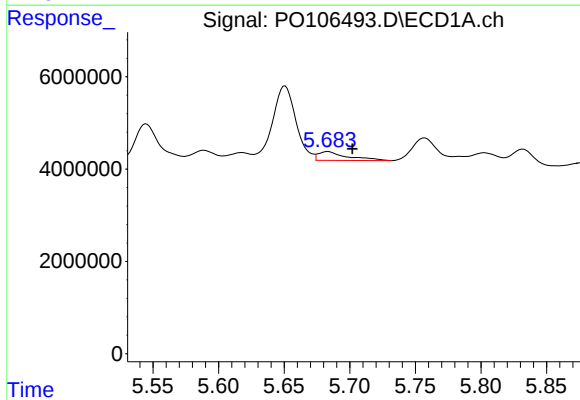
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 20051097
Conc: 72.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



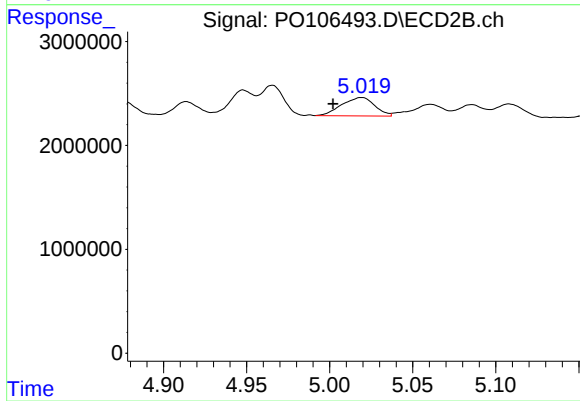
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.024 min
Response: 1627816
Conc: 16.63 ng/ml



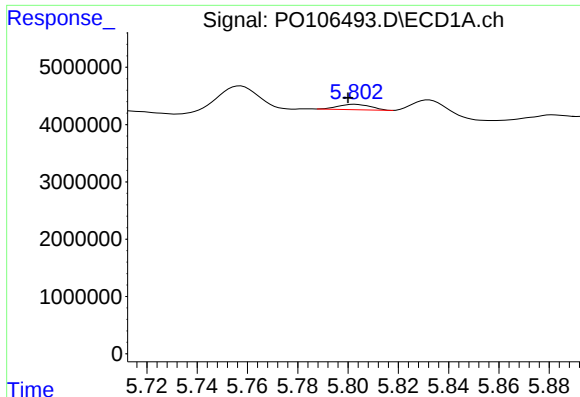
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 2951691
Conc: 17.21 ng/ml



#18 AR-1242-3

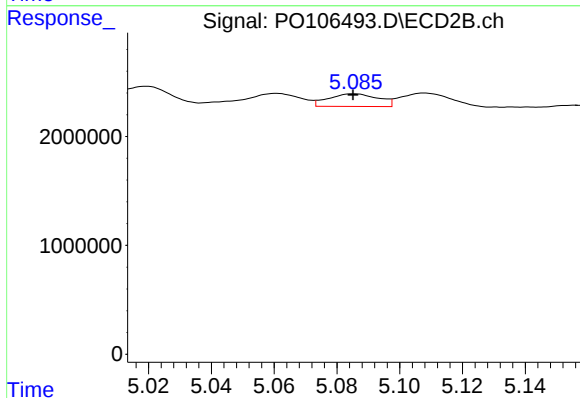
R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 2467123
Conc: 45.99 ng/ml



#19 AR-1242-4

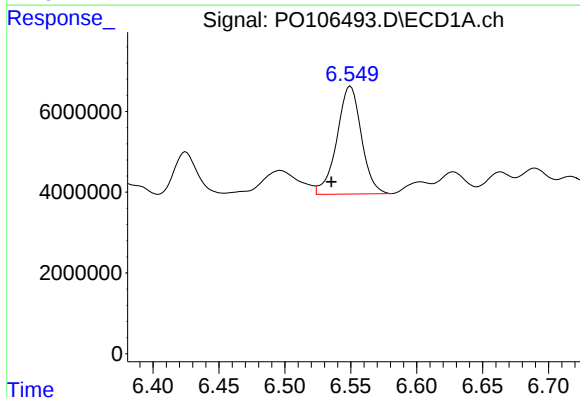
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 844541
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



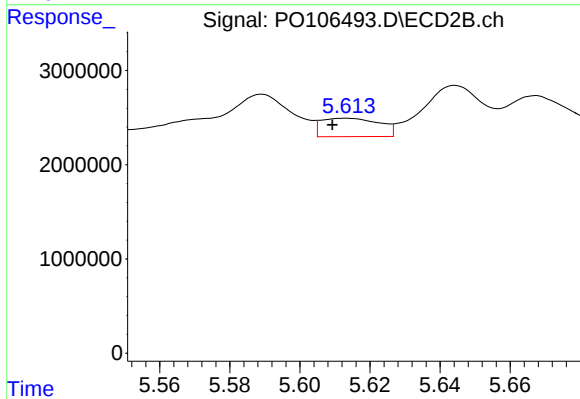
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1283672
Conc: 24.20 ng/ml



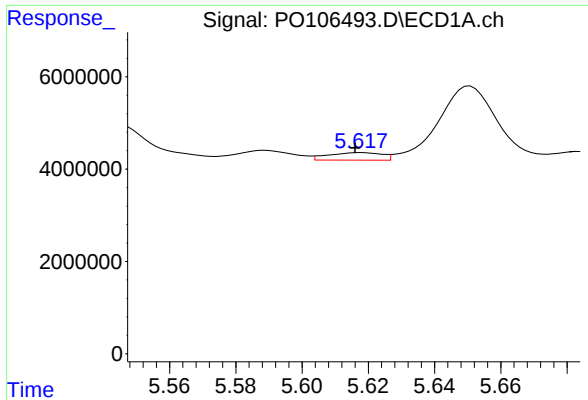
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.014 min
Response: 34545290
Conc: 248.39 ng/ml



#20 AR-1242-5

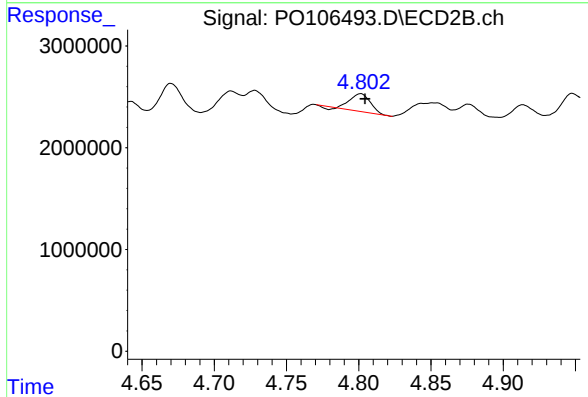
R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 2243763
Conc: 32.13 ng/ml



#21 AR-1248-1

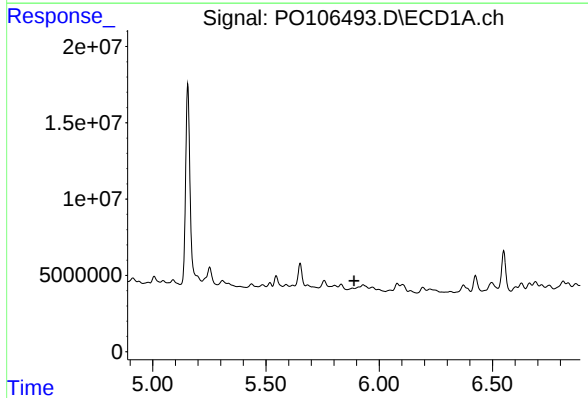
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 1827912
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



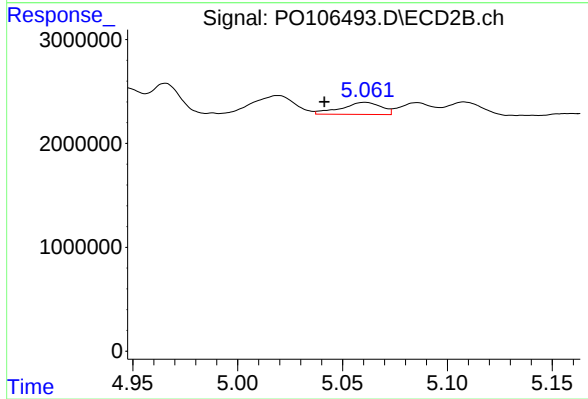
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1627816
Conc: 28.14 ng/ml



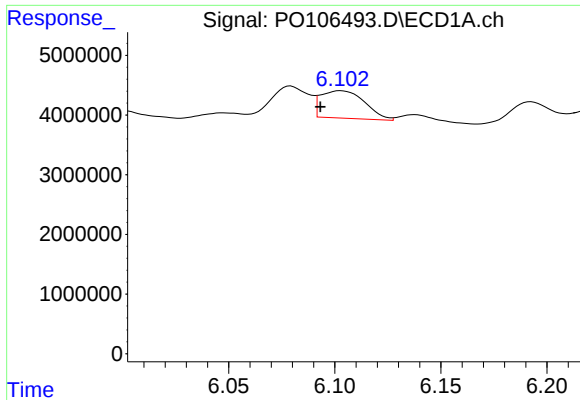
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: -1629066
Conc: N.D.



#22 AR-1248-2

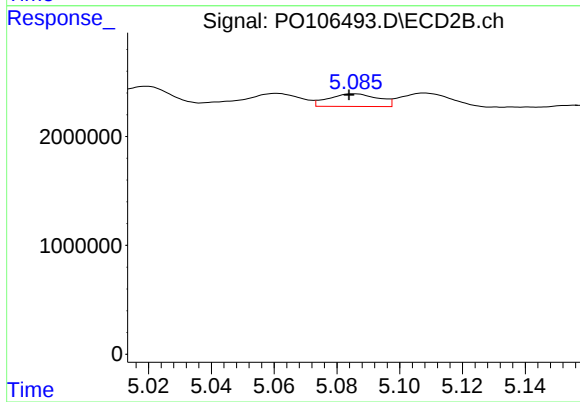
R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 1556016
Conc: 19.91 ng/ml



#23 AR-1248-3

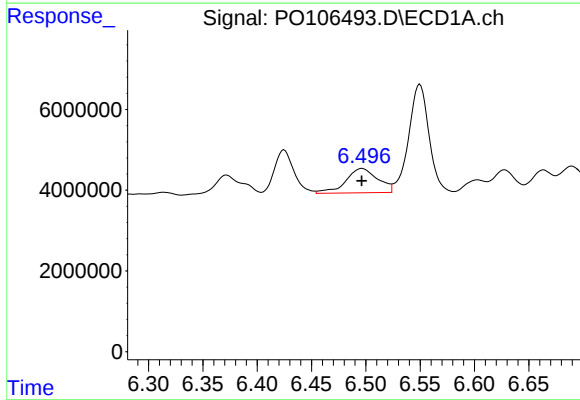
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 6637876
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



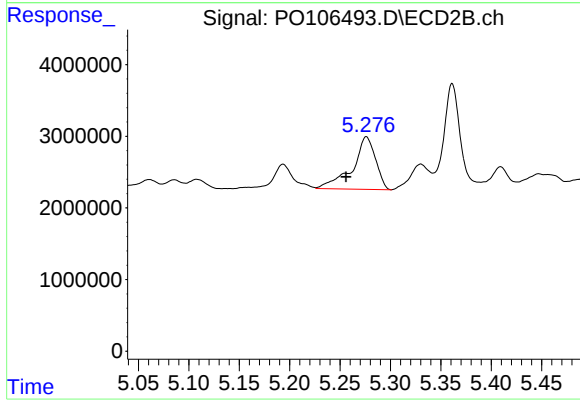
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 1283672
Conc: 15.62 ng/ml



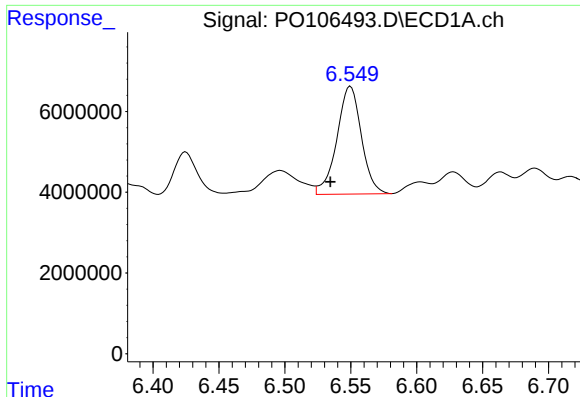
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 12387046
Conc: 47.17 ng/ml



#24 AR-1248-4

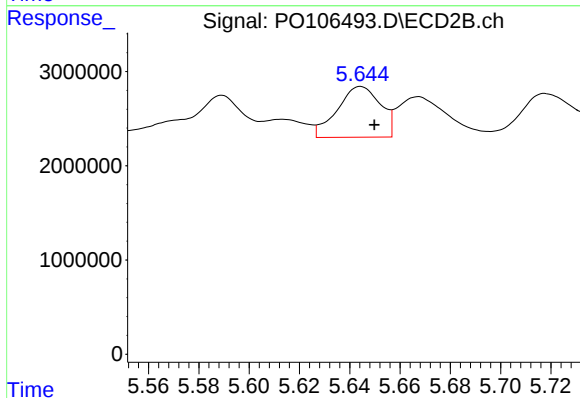
R.T.: 5.276 min
Delta R.T.: 0.020 min
Response: 11763193
Conc: 119.81 ng/ml



#25 AR-1248-5

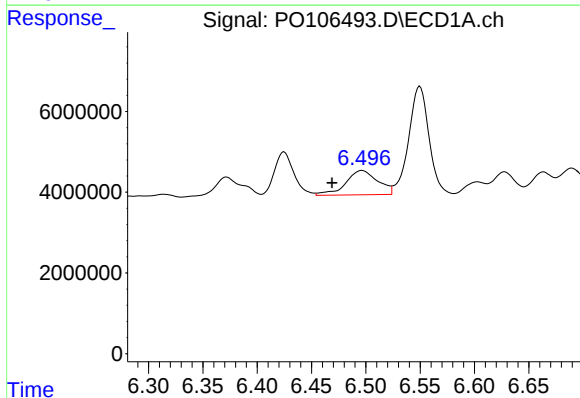
R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 34545290
Conc: 137.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



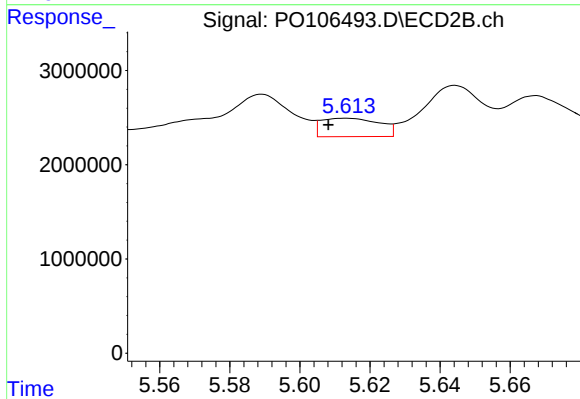
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 6424607
Conc: 66.33 ng/ml



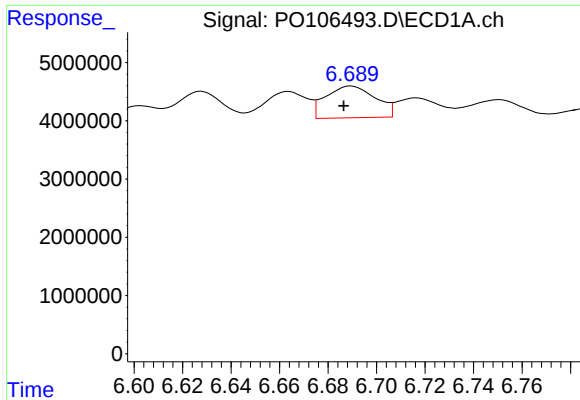
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.028 min
Response: 12387046
Conc: 47.53 ng/ml



#26 AR-1254-1

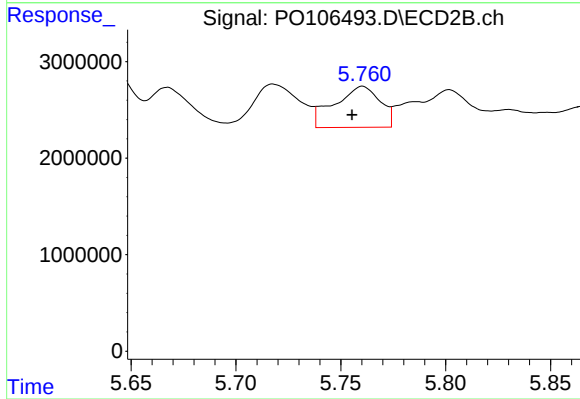
R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 2243763
Conc: 15.93 ng/ml



#27 AR-1254-2

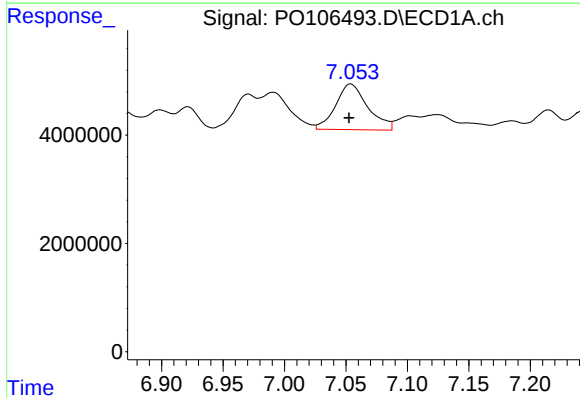
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 7740400
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



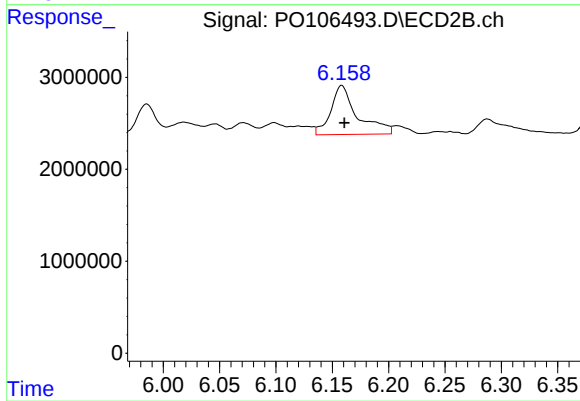
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 6425642
Conc: 50.43 ng/ml



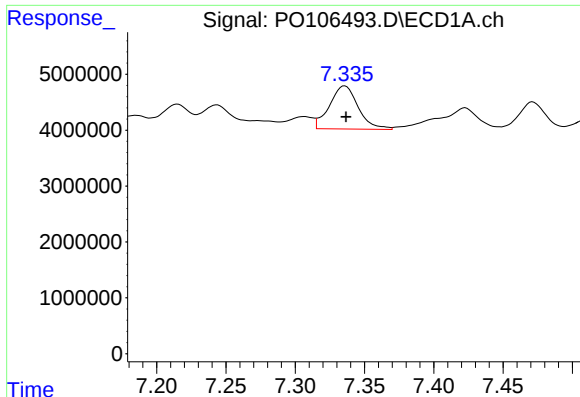
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.001 min
Response: 15419447
Conc: 39.55 ng/ml



#28 AR-1254-3

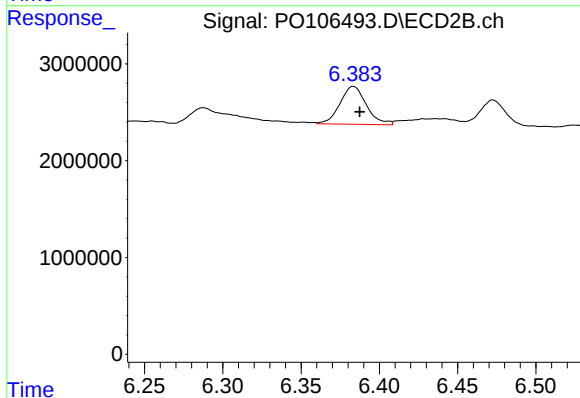
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 8765953
Conc: 43.54 ng/ml



#29 AR-1254-4

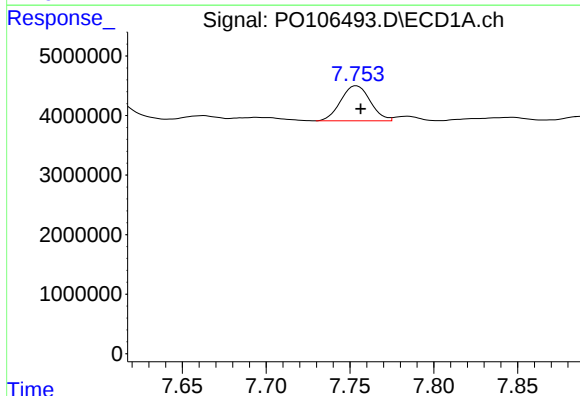
R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 11103003
Conc: 38.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



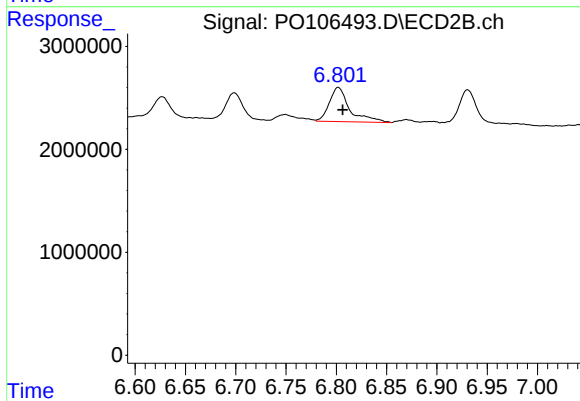
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 4598062
Conc: 36.95 ng/ml



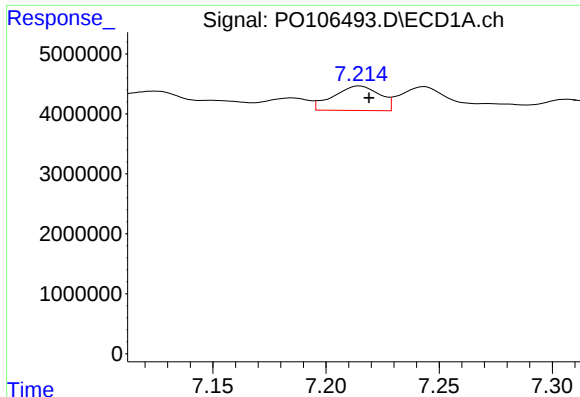
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 7227137
Conc: 23.75 ng/ml



#30 AR-1254-5

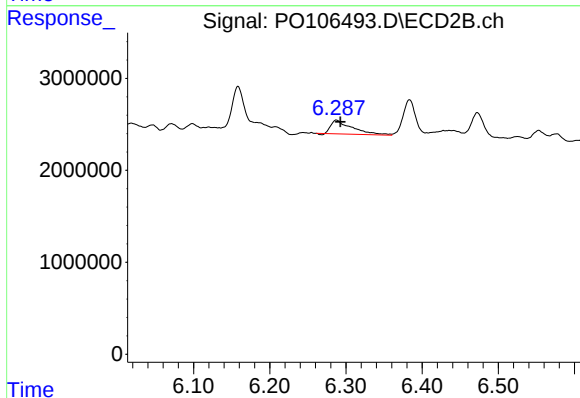
R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 4670249
Conc: 26.07 ng/ml



#31 AR-1260-1

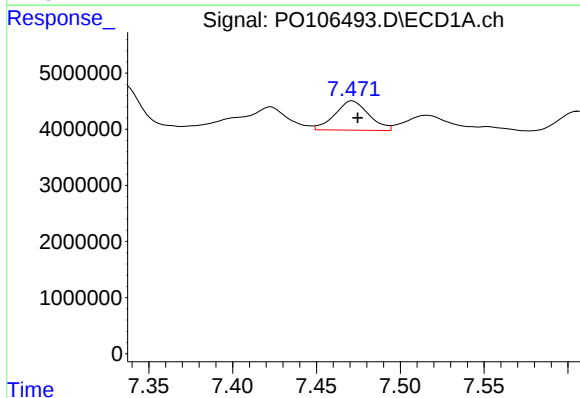
R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 5806946
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



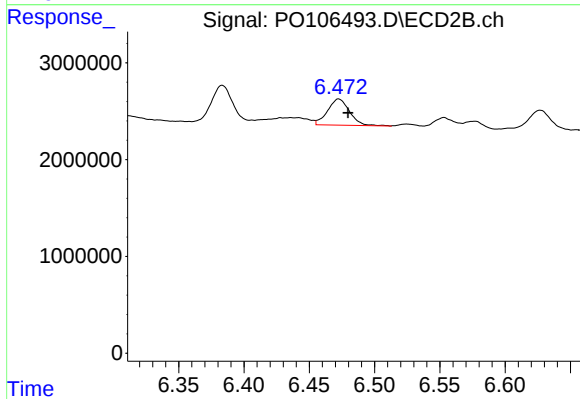
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 2874033
Conc: 22.22 ng/ml



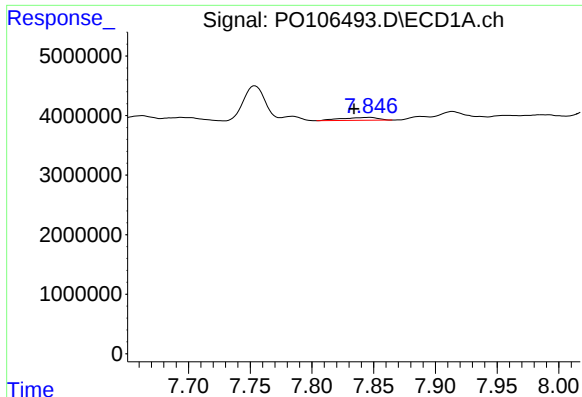
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 7353147
Conc: 22.04 ng/ml



#32 AR-1260-2

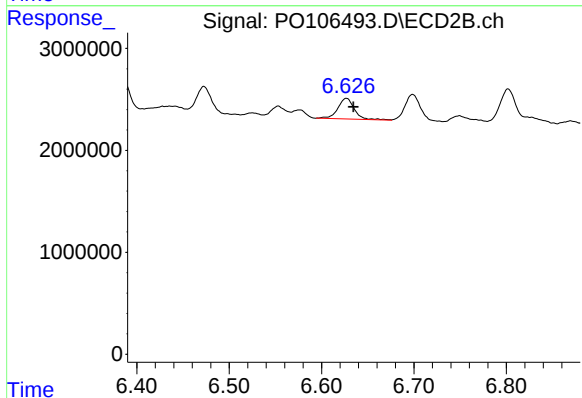
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 3158217
Conc: 19.90 ng/ml



#33 AR-1260-3

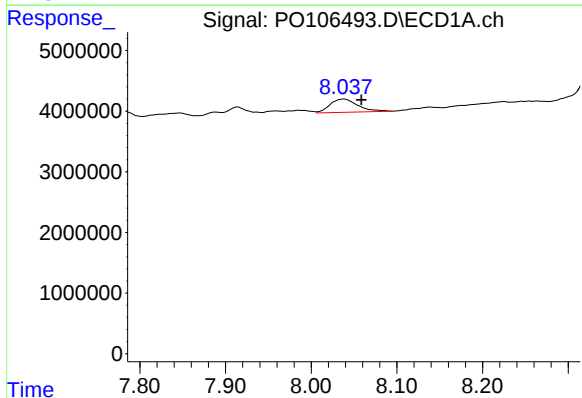
R.T.: 7.847 min
Delta R.T.: 0.013 min
Response: 999217
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



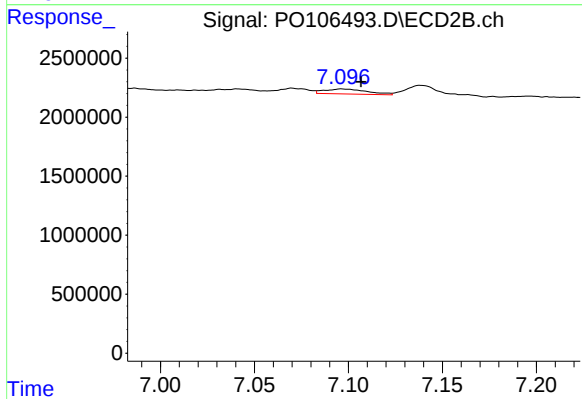
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 2528295
Conc: 16.39 ng/ml



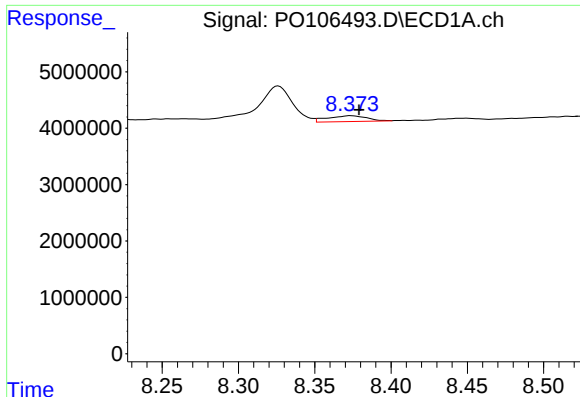
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.021 min
Response: 4879217
Conc: 17.64 ng/ml



#34 AR-1260-4

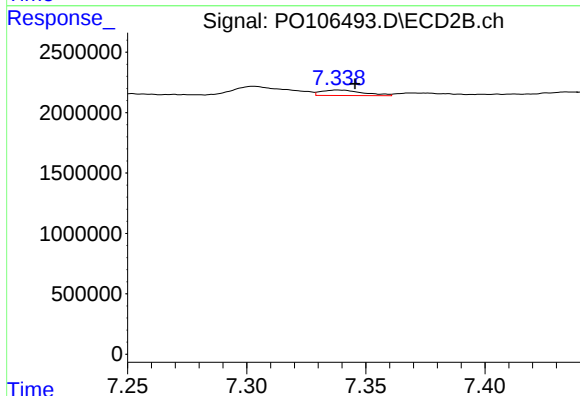
R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 667229
Conc: 6.28 ng/ml



#35 AR-1260-5

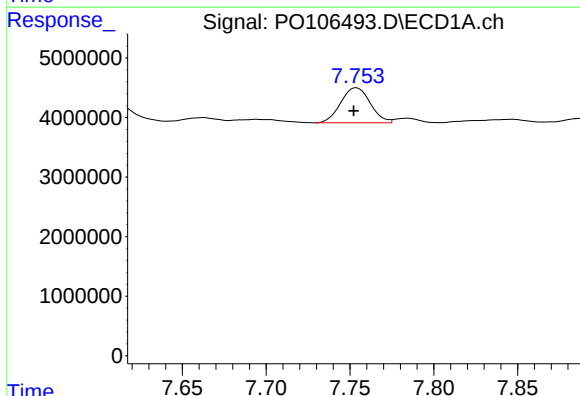
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 1863364
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



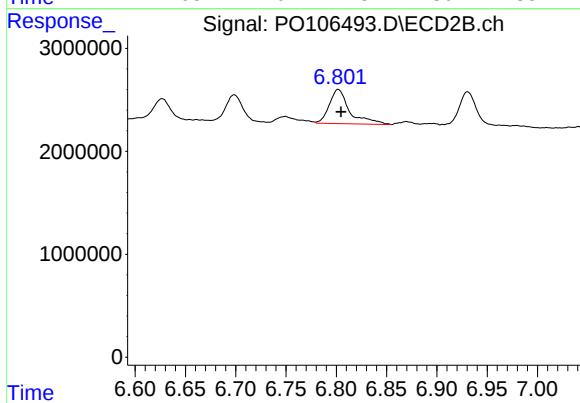
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 551938
Conc: 2.15 ng/ml



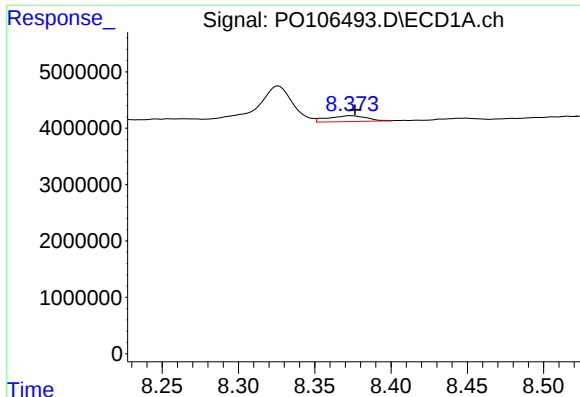
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 7227137
Conc: 29.44 ng/ml



#36 AR-1262-1

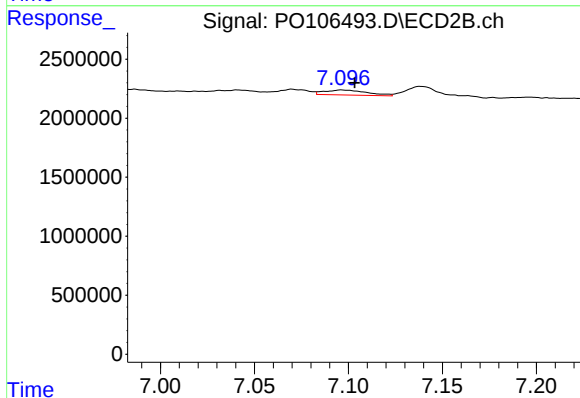
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 4670249
Conc: 47.51 ng/ml



#37 AR-1262-2

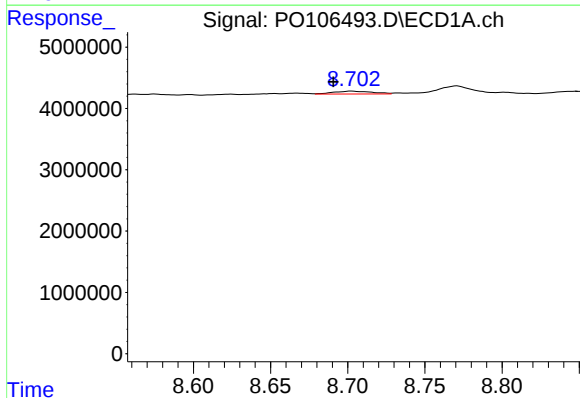
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 1863364
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



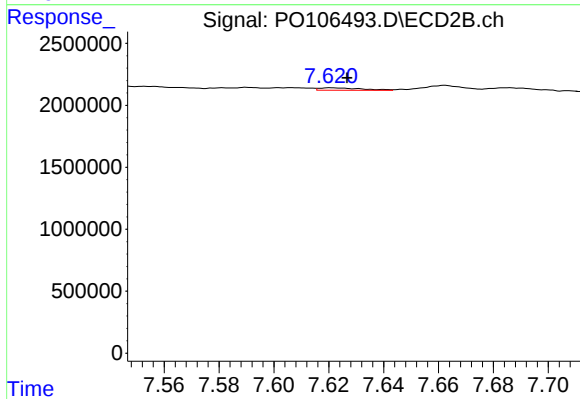
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 667229
Conc: 4.25 ng/ml



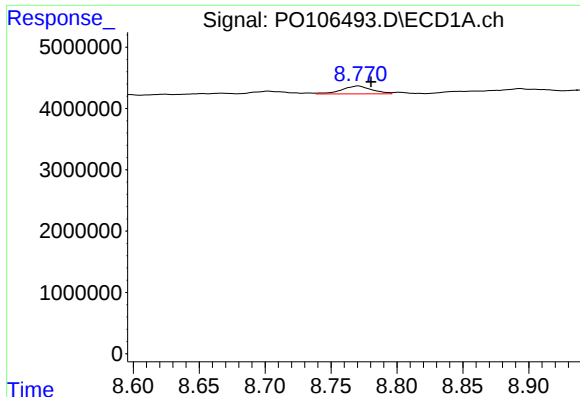
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.012 min
Response: 801478
Conc: 1.82 ng/ml



#38 AR-1262-3

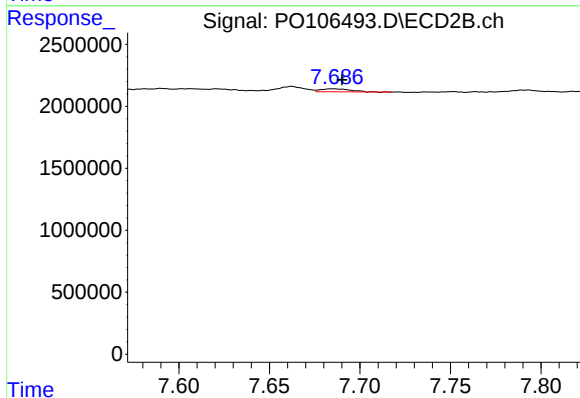
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 208123
Conc: 1.71 ng/ml



#39 AR-1262-4

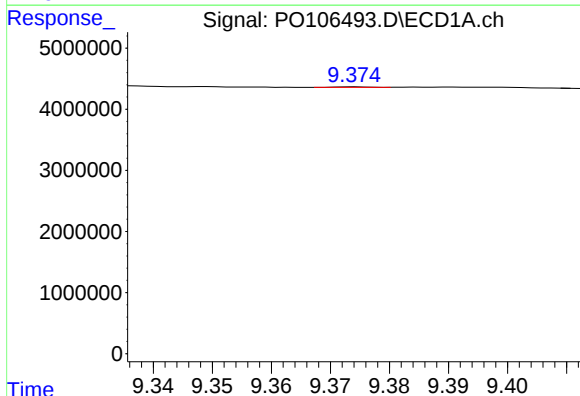
R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 2025912
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



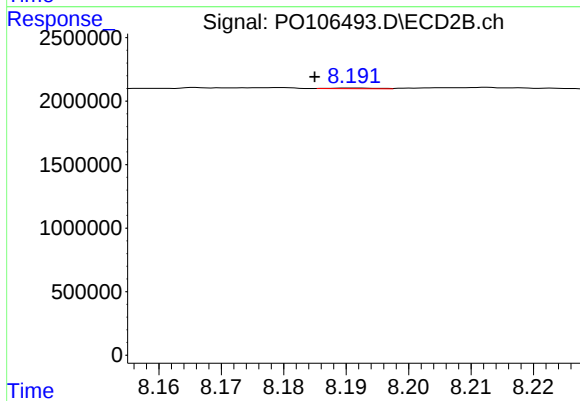
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 271560
Conc: 1.15 ng/ml



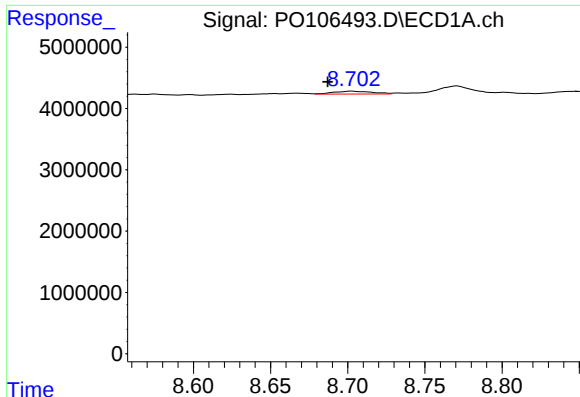
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.061 min
Response: 27590
Conc: 0.12 ng/ml



#40 AR-1262-5

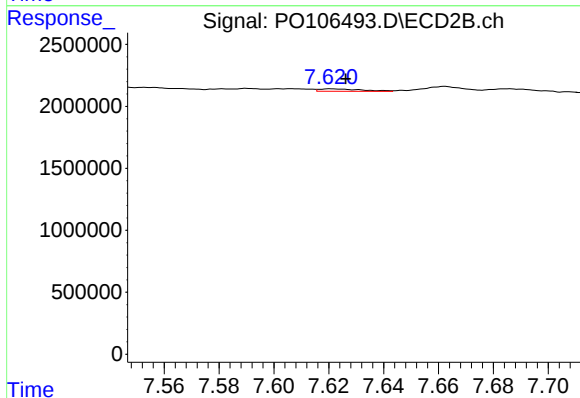
R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 23592
Conc: 0.23 ng/ml



#41 AR-1268-1

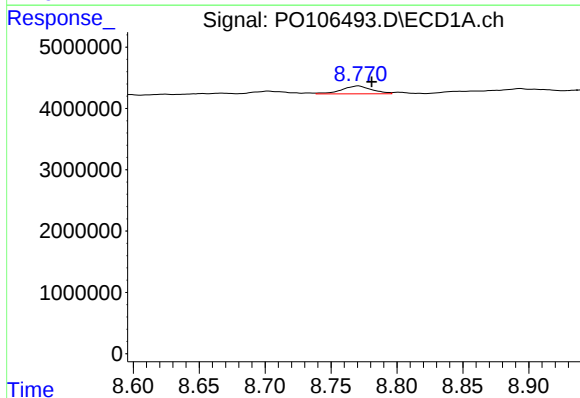
R.T.: 8.703 min
Delta R.T.: 0.016 min
Response: 801478
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



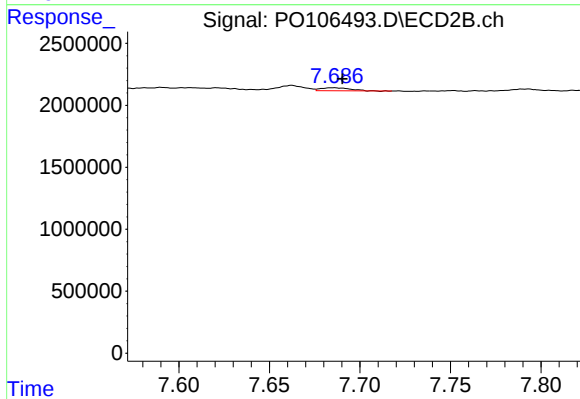
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 208123
Conc: 0.58 ng/ml



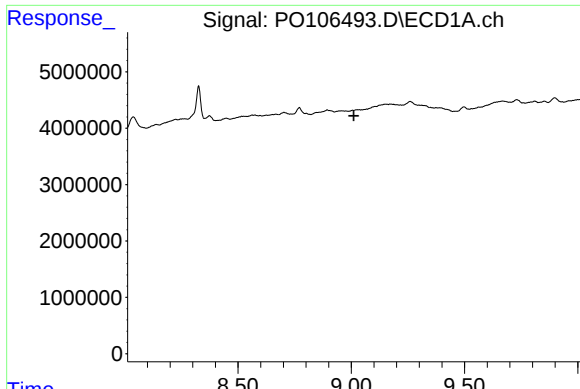
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 2025912
Conc: 3.01 ng/ml



#42 AR-1268-2

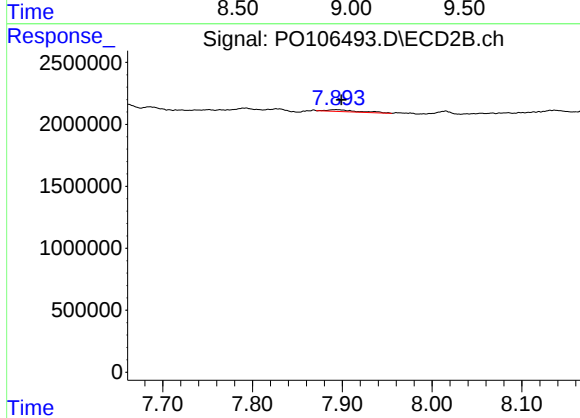
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 271560
Conc: 0.83 ng/ml



#43 AR-1268-3

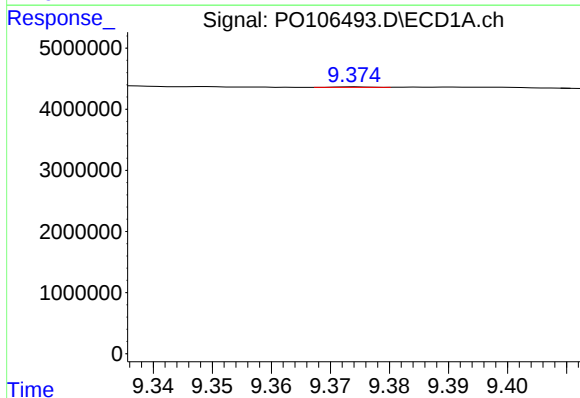
R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: -22181
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1



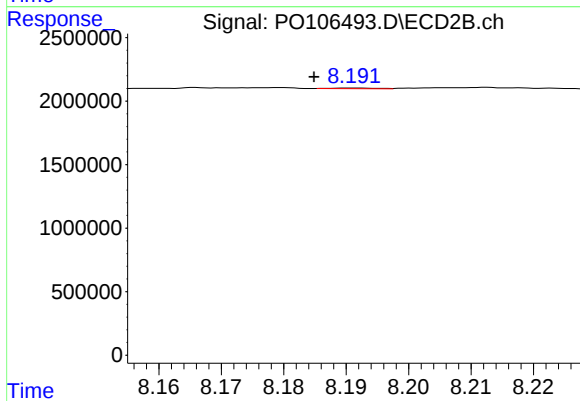
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.006 min
Response: 331512
Conc: 1.23 ng/ml



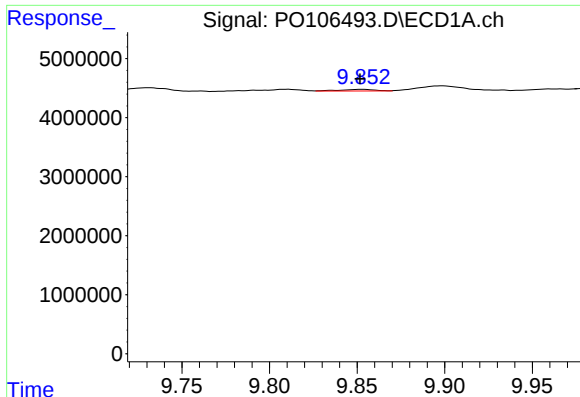
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.061 min
Response: 27590
Conc: 0.11 ng/ml



#44 AR-1268-4

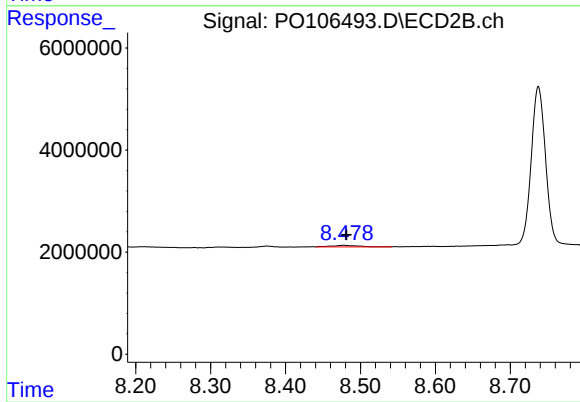
R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 23592
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.001 min
Response: 366371
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
1



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 686064
Conc: 0.82 ng/ml