

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051215\
 Data File : P0111262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:09
 Operator : YP/AJ
 Sample : Q2088-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 252820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:27:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.682	3.678	111.2E6	93211316	18.902	17.098
2)	SA Decachlor...	8.722	8.672	70988110	24736601	13.750	13.370
Target Compounds							
3)	L1 AR-1016-1	4.781	4.767	969497	924914	4.308	4.844
4)	L1 AR-1016-2	4.792	4.767	515414	924914	1.616	3.338 #
5)	L1 AR-1016-3	4.824	4.936	2786289	106617	12.833	0.730 #
6)	L1 AR-1016-4	4.953	4.997	315964	1161476	1.814	9.672 #
7)	L1 AR-1016-5	5.226	5.209	1390841	3219404	7.903	20.851 #
8)	L2 AR-1221-1	3.896	3.890	4249662	292207	48.787	3.957 #
9)	L2 AR-1221-2	3.964	3.957	24370920	11661009	382.566	214.301 #
10)	L2 AR-1221-3	4.057	4.045	4352342	1116873	22.630	6.684 #
11)	L3 AR-1232-1	4.057	4.045	4352342	1116873	28.414	8.552 #
12)	L3 AR-1232-2	4.551	4.767	2198652	924914	26.830	7.052 #
13)	L3 AR-1232-3	4.792	4.936	515414	106617	3.370	1.566 #
14)	L3 AR-1232-4	4.953	5.027	315964	558630	3.841	9.057 #
15)	L3 AR-1232-5	5.012	5.209	517097	3219404	9.530	48.977 #
16)	L4 AR-1242-1	4.781	4.767	969497	924914	5.071	5.741
17)	L4 AR-1242-2	4.792	4.767	515414	924914	1.895	3.942 #
18)	L4 AR-1242-3	4.824	4.936	2786289	106617	14.981	0.862 #
19)	L4 AR-1242-4	4.953	5.027	315964	558630	2.138	4.519 #
20)	L4 AR-1242-5	5.628	5.558	9073162	6996307	58.333	46.032
21)	L5 AR-1248-1	4.781	4.767	969497	924914	6.330	7.130
22)	L5 AR-1248-2	5.012	4.997	517097	1161476	2.579	6.603 #
23)	L5 AR-1248-3	5.226	5.027	1390841	558630	5.433	2.978 #
24)	L5 AR-1248-4	5.582	5.209	12437779	3219404	34.341	14.644 #
25)	L5 AR-1248-5	5.628	5.602	9073162	6002509	34.623	27.493
26)	L6 AR-1254-1	5.582	5.558	12437779	6996307	32.768	21.591 #
27)	L6 AR-1254-2	5.726	5.702	5363621	3931753	16.414	13.881
28)	L6 AR-1254-3	6.149	6.123	15727954	9964571	29.893	23.095
29)	L6 AR-1254-4	6.362	6.332	4351307	2894001	12.947	11.700
30)	L6 AR-1254-5	6.779	6.747	8832738	6353873	18.617	18.367
31)	L7 AR-1260-1	6.258	6.236	8919611	5349330	29.248	21.407 #
32)	L7 AR-1260-2	6.453	6.424	5431913	2877161	14.184	9.777 #
33)	L7 AR-1260-3	6.838	6.574	905771	1429749	2.598	4.987 #
34)	L7 AR-1260-4	7.079	7.046	779195	767424	2.783	3.823 #
35)	L7 AR-1260-5	7.321	7.285	2256305	1569992	3.134	3.416
36)	L8 AR-1262-1	6.838	6.786	905771	524387	1.861	1.539
37)	L8 AR-1262-2	7.321	7.285	2256305	1569992	2.791	3.122
38)	L8 AR-1262-3	7.589	7.552	7550012	4948428	22.320	26.373
39)	L8 AR-1262-4	7.667	7.632	1768754	1133352	2.996	3.432
40)	L8 AR-1262-5	8.165	8.124	1003015	90036	3.517	0.802 #
41)	L9 AR-1268-1	7.589	7.552	7550012	4948428	7.787	9.335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052125\
 Data File : P0111262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:09
 Operator : YP/AJ
 Sample : Q2088-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

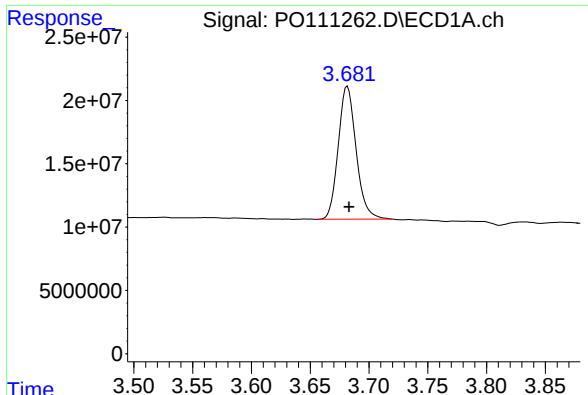
Instrument :
 ECD_O
 ClientSampleId :
 252820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:27:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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	7.667	7.632	1768754	1133352	1.982	2.350
43) L9	AR-1268-3	7.874	7.840	396797	165632	0.523	0.475
44) L9	AR-1268-4	8.165	8.124	1003015	90036	3.071	0.707 #
45) L9	AR-1268-5	8.463	8.422	172983	54345	0.080	0.072

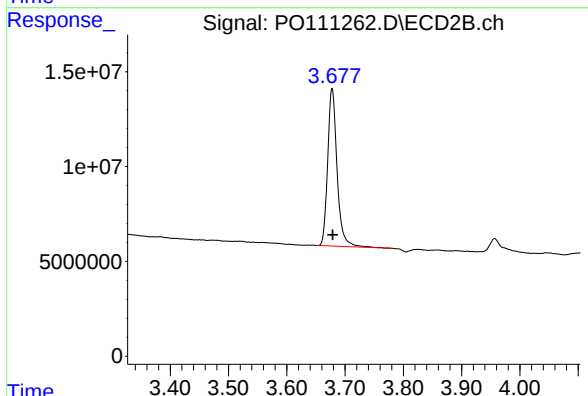
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

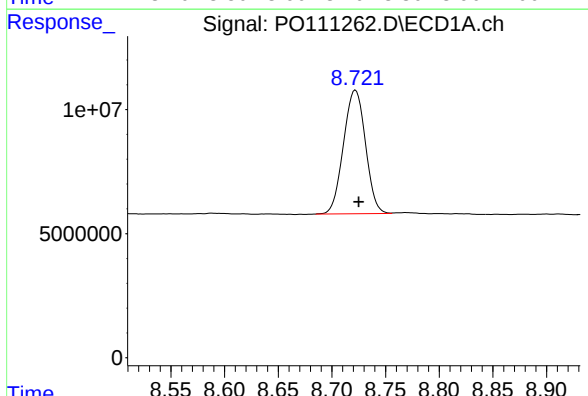
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 111202161
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



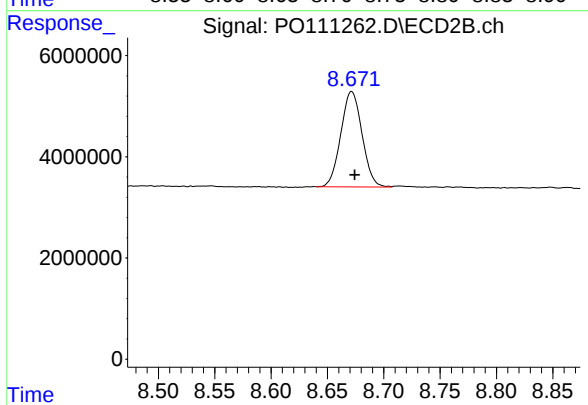
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 93211316
Conc: 17.10 ng/ml



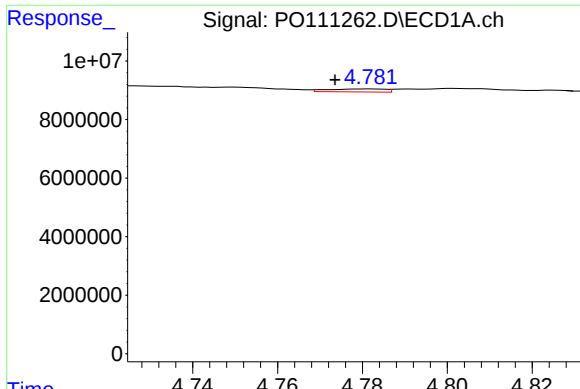
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 70988110
Conc: 13.75 ng/ml



#2 Decachlorobiphenyl

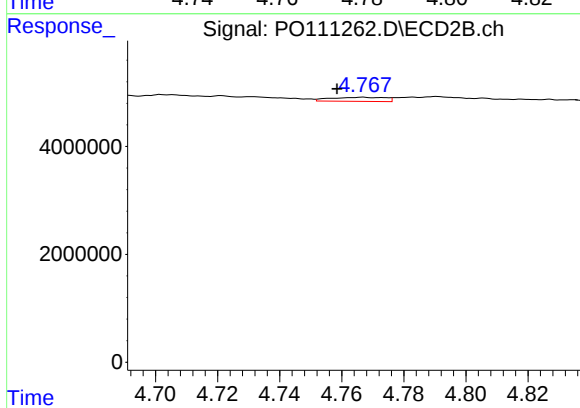
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 24736601
Conc: 13.37 ng/ml



#3 AR-1016-1

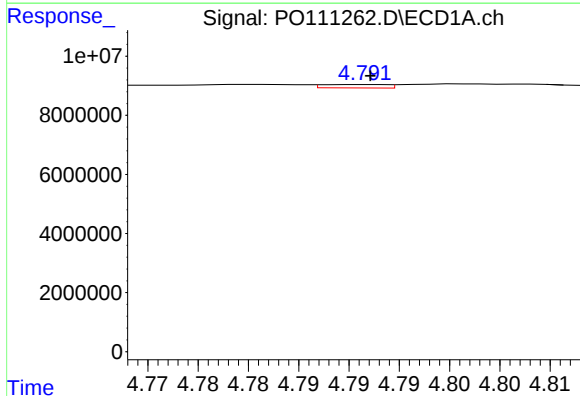
R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 969497
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



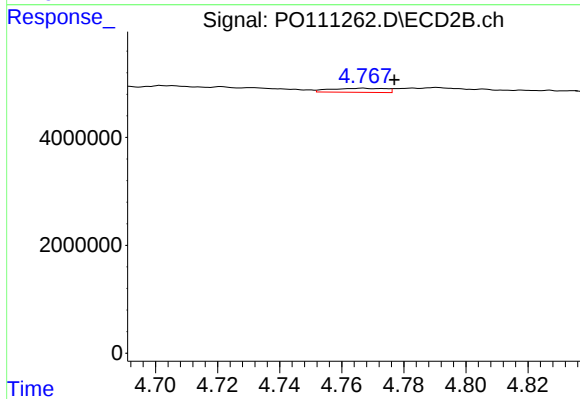
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 924914
Conc: 4.84 ng/ml



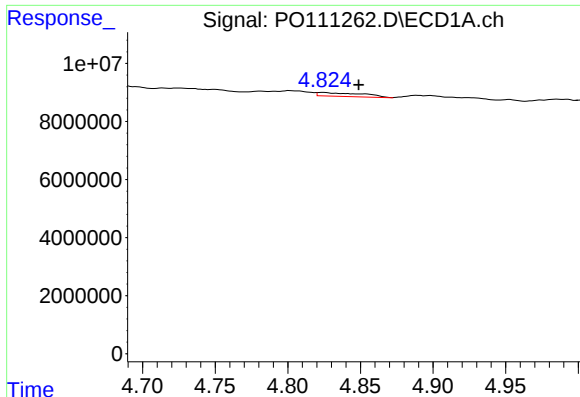
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 515414
Conc: 1.62 ng/ml



#4 AR-1016-2

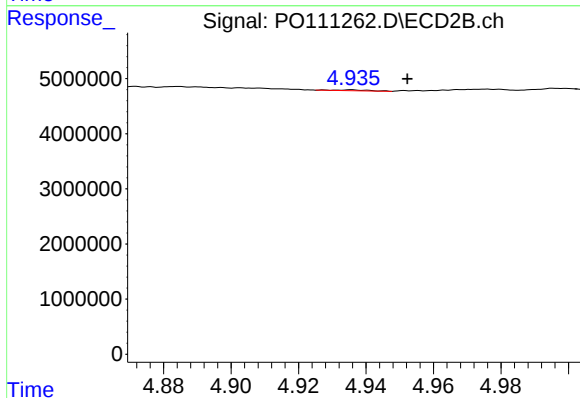
R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 924914
Conc: 3.34 ng/ml



#5 AR-1016-3

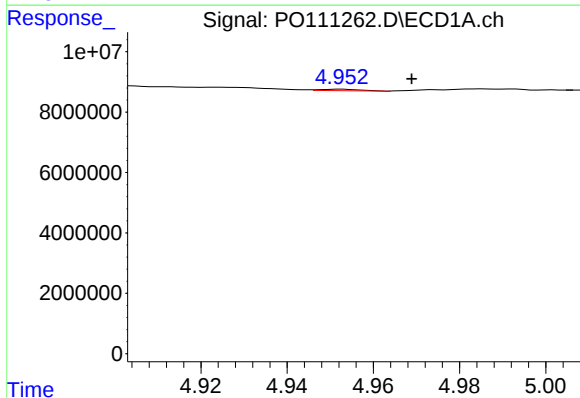
R.T.: 4.824 min
Delta R.T.: -0.024 min
Response: 2786289
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



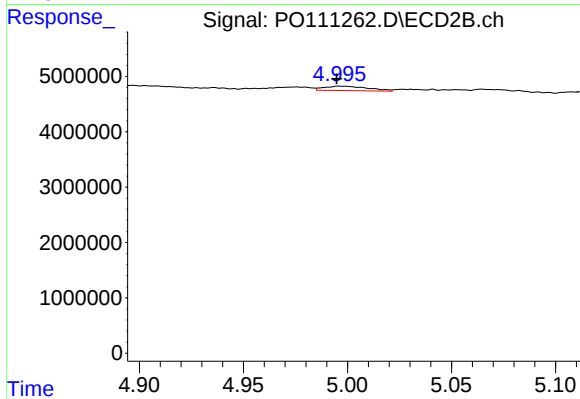
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.016 min
Response: 106617
Conc: 0.73 ng/ml



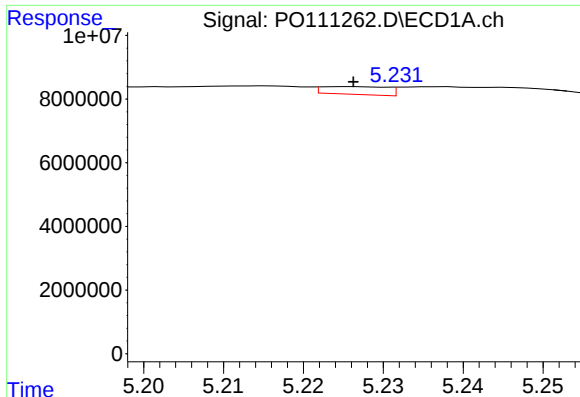
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.016 min
Response: 315964
Conc: 1.81 ng/ml



#6 AR-1016-4

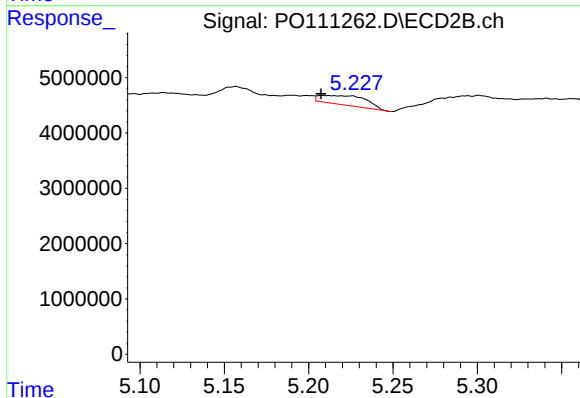
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 1161476
Conc: 9.67 ng/ml



#7 AR-1016-5

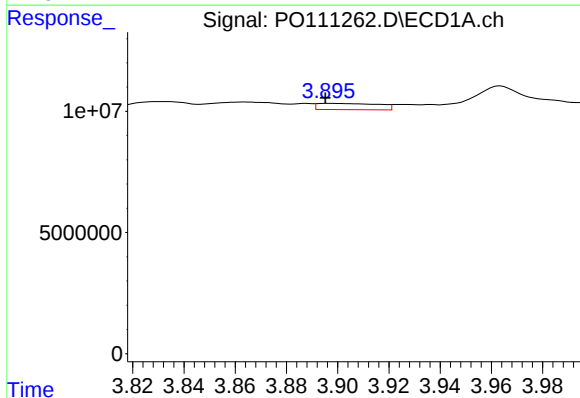
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1390841
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



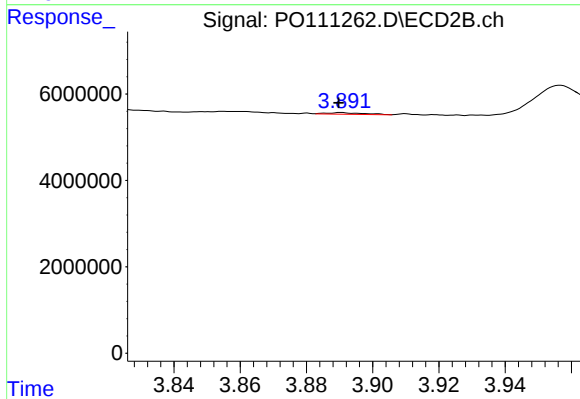
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 3219404
Conc: 20.85 ng/ml



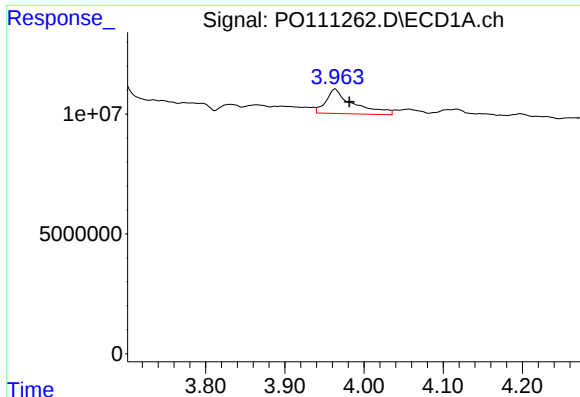
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 4249662
Conc: 48.79 ng/ml



#8 AR-1221-1

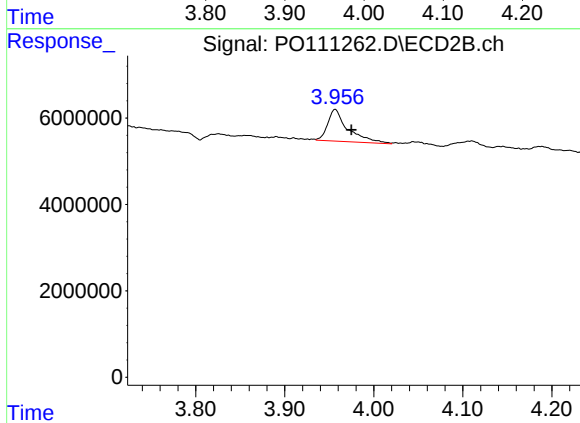
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 292207
Conc: 3.96 ng/ml



#9 AR-1221-2

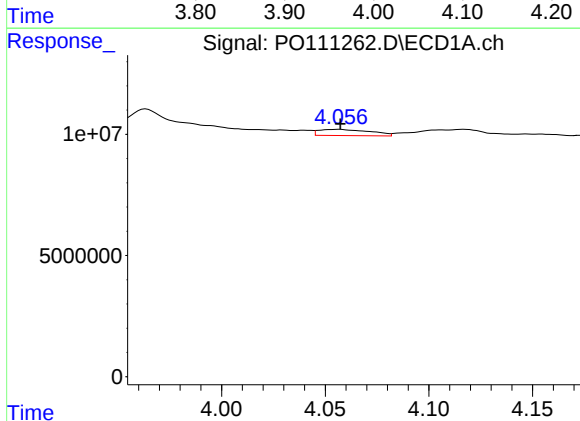
R.T.: 3.964 min
Delta R.T.: -0.018 min
Response: 24370920
Conc: 382.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



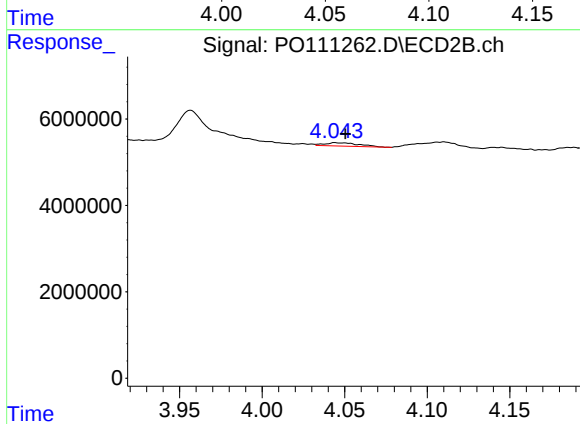
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.018 min
Response: 11661009
Conc: 214.30 ng/ml



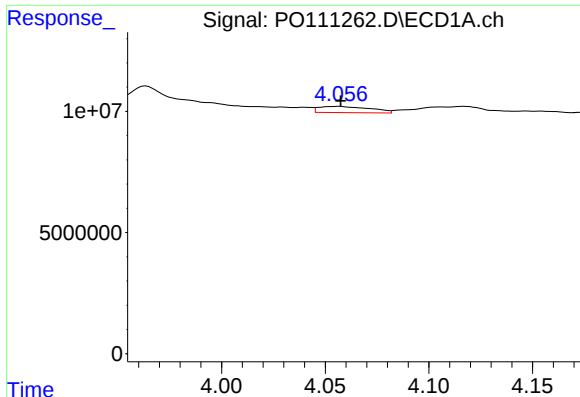
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 4352342
Conc: 22.63 ng/ml



#10 AR-1221-3

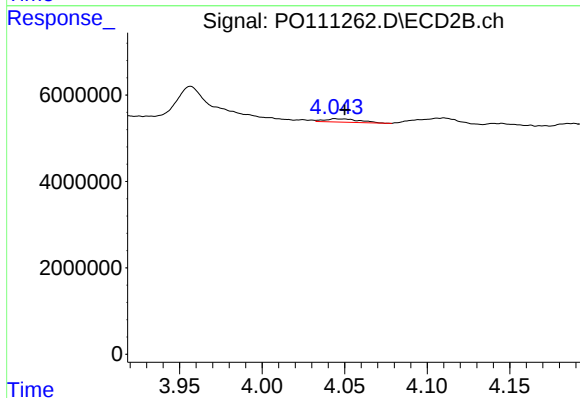
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 1116873
Conc: 6.68 ng/ml



#11 AR-1232-1

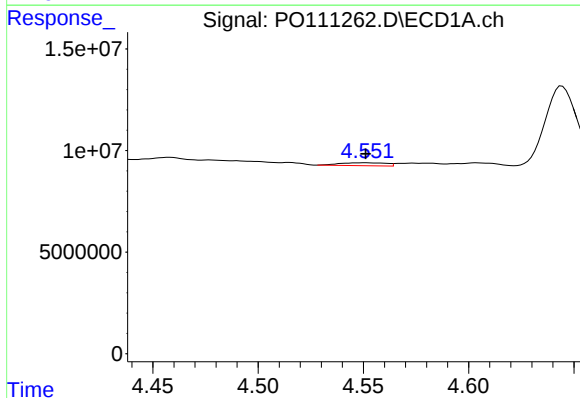
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 4352342
Conc: 28.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



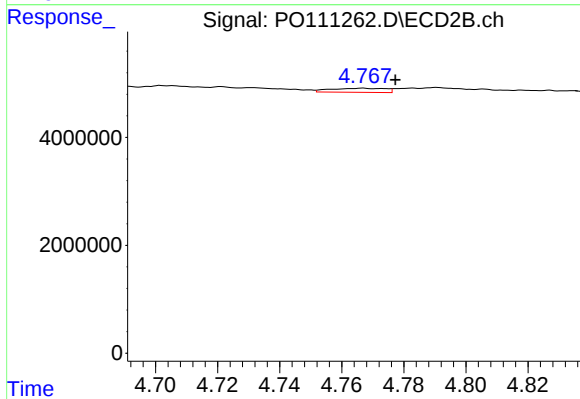
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 1116873
Conc: 8.55 ng/ml



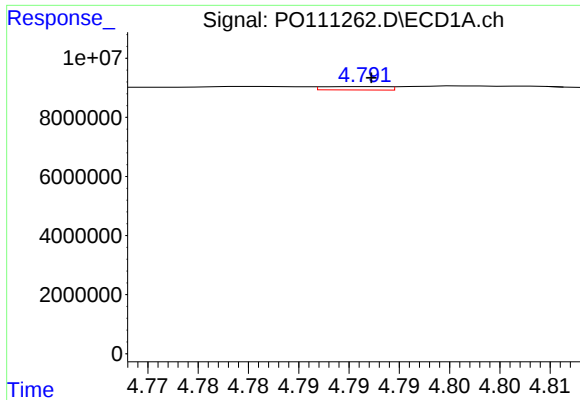
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 2198652
Conc: 26.83 ng/ml



#12 AR-1232-2

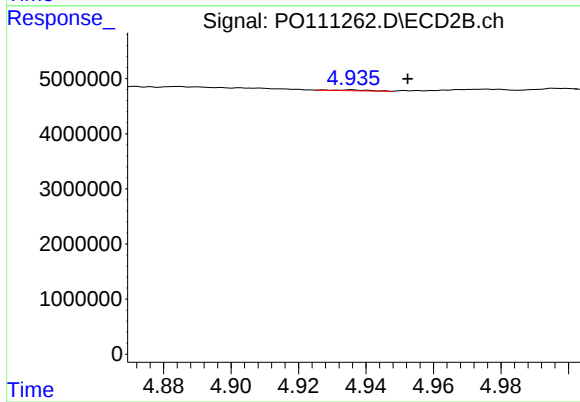
R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 924914
Conc: 7.05 ng/ml



#13 AR-1232-3

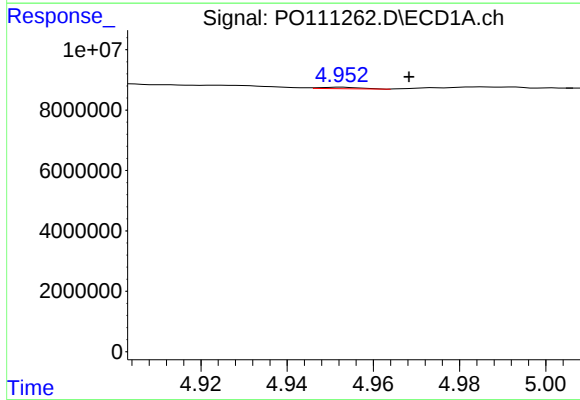
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 515414
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



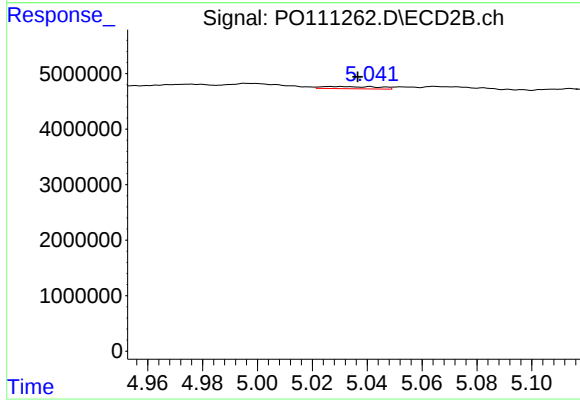
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 106617
Conc: 1.57 ng/ml



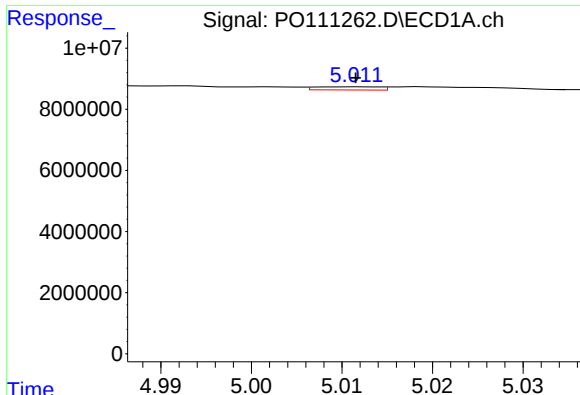
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: -0.016 min
Response: 315964
Conc: 3.84 ng/ml



#14 AR-1232-4

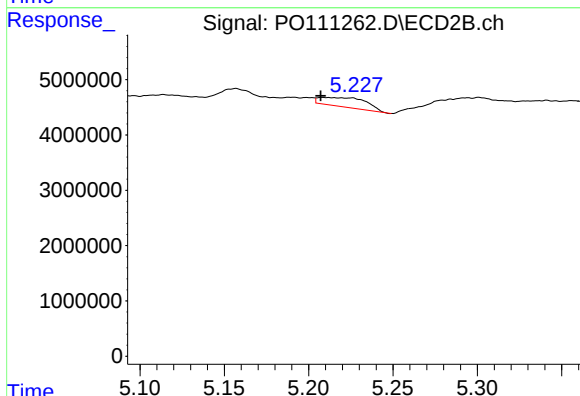
R.T.: 5.027 min
Delta R.T.: -0.010 min
Response: 558630
Conc: 9.06 ng/ml



#15 AR-1232-5

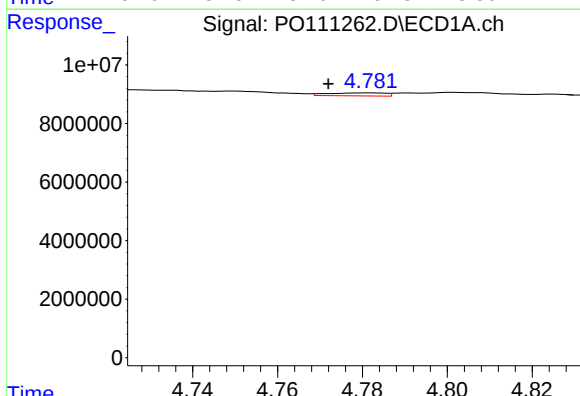
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 517097
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



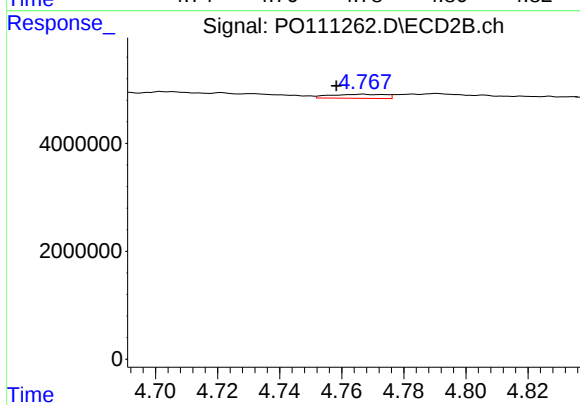
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 3219404
Conc: 48.98 ng/ml



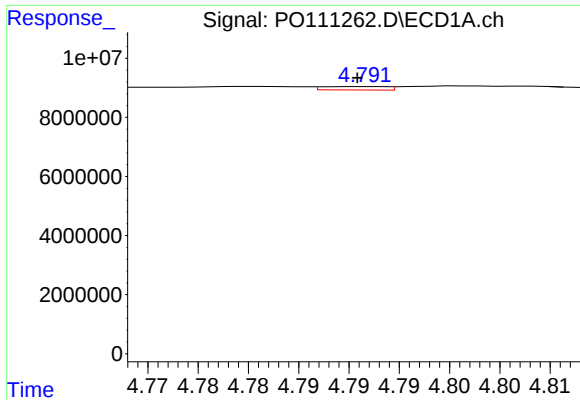
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 969497
Conc: 5.07 ng/ml



#16 AR-1242-1

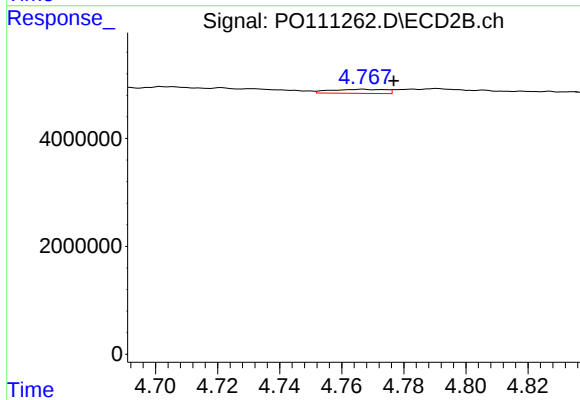
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 924914
Conc: 5.74 ng/ml



#17 AR-1242-2

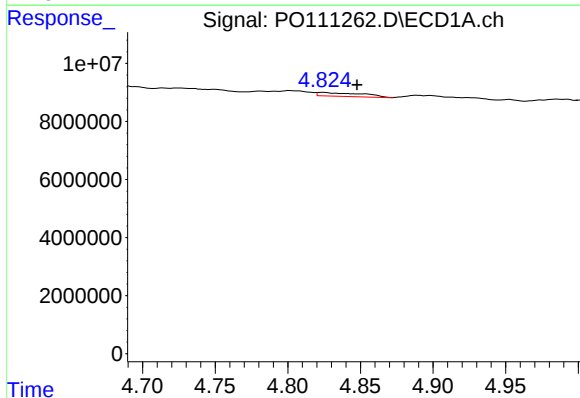
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 515414
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



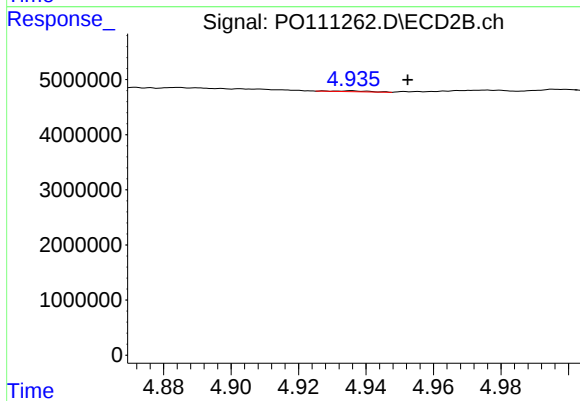
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 924914
Conc: 3.94 ng/ml



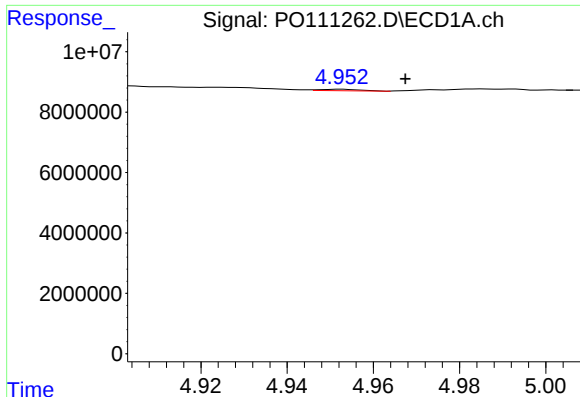
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: -0.023 min
Response: 2786289
Conc: 14.98 ng/ml



#18 AR-1242-3

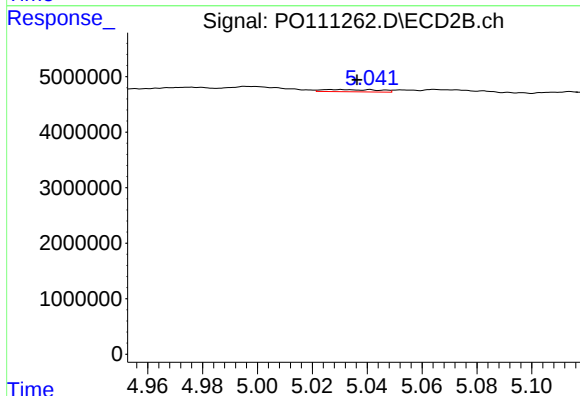
R.T.: 4.936 min
Delta R.T.: -0.017 min
Response: 106617
Conc: 0.86 ng/ml



#19 AR-1242-4

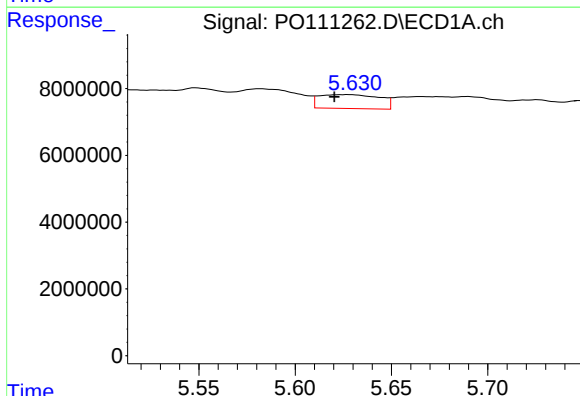
R.T.: 4.953 min
Delta R.T.: -0.015 min
Response: 315964
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



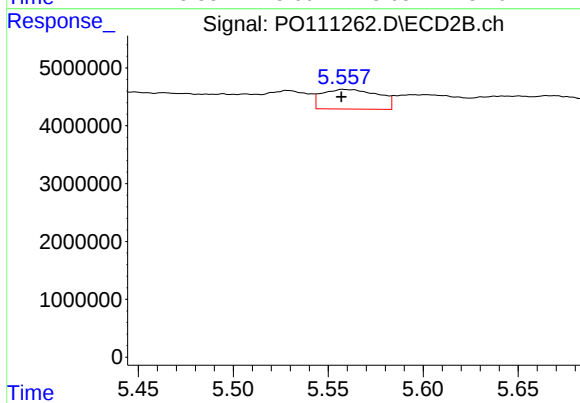
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 558630
Conc: 4.52 ng/ml



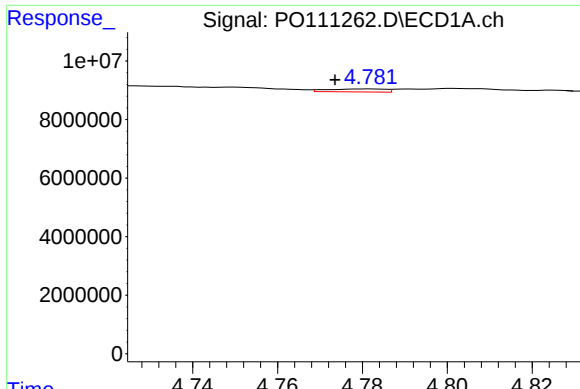
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.007 min
Response: 9073162
Conc: 58.33 ng/ml



#20 AR-1242-5

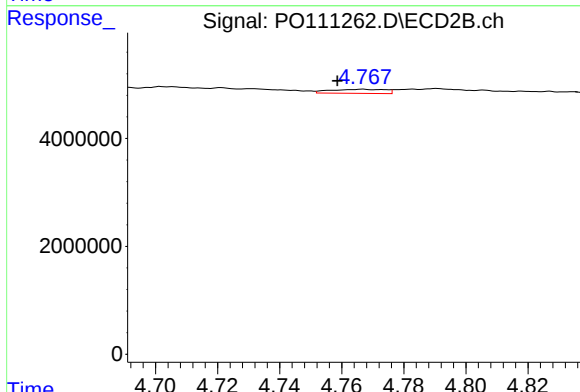
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 6996307
Conc: 46.03 ng/ml



#21 AR-1248-1

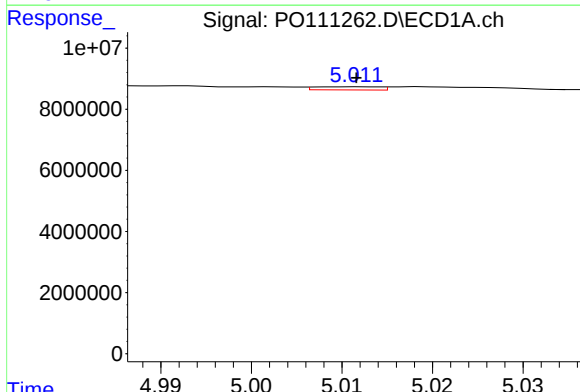
R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 969497
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



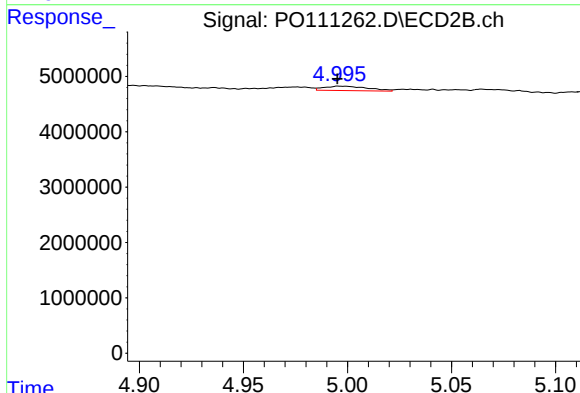
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 924914
Conc: 7.13 ng/ml



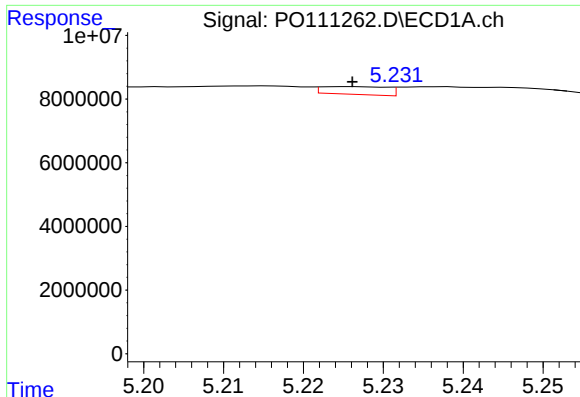
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 517097
Conc: 2.58 ng/ml



#22 AR-1248-2

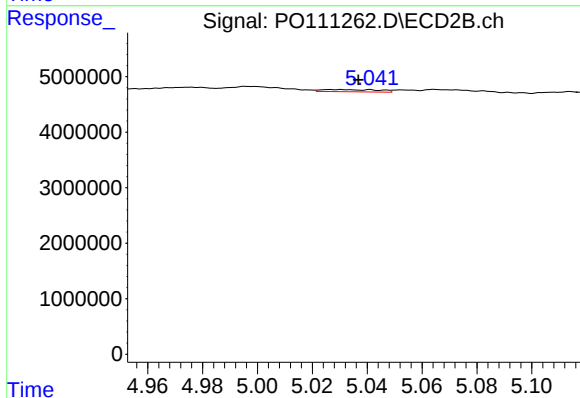
R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 1161476
Conc: 6.60 ng/ml



#23 AR-1248-3

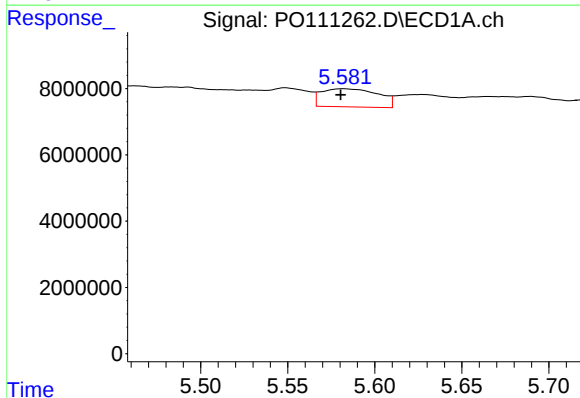
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1390841
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



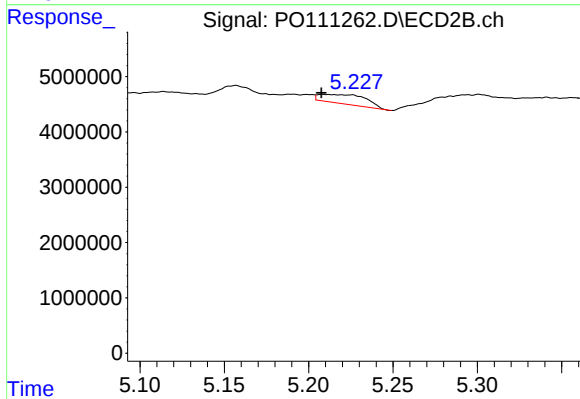
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.010 min
Response: 558630
Conc: 2.98 ng/ml



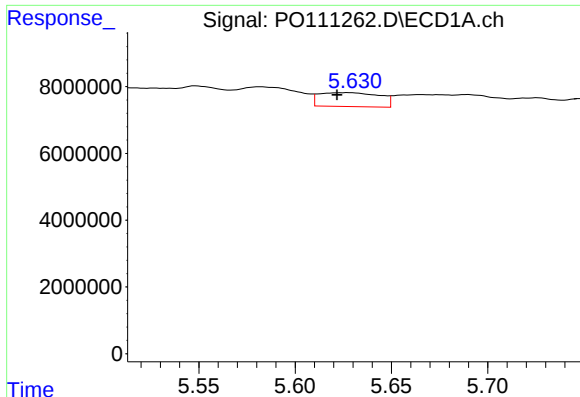
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 12437779
Conc: 34.34 ng/ml



#24 AR-1248-4

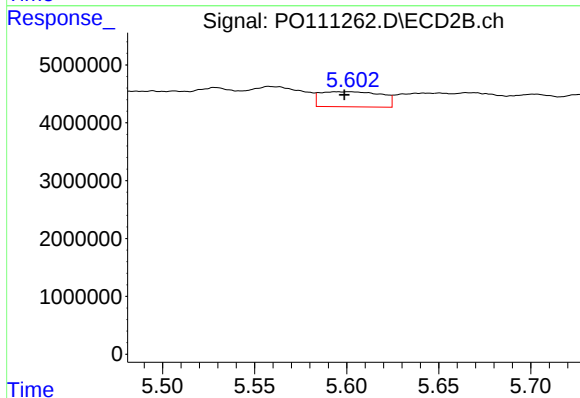
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 3219404
Conc: 14.64 ng/ml



#25 AR-1248-5

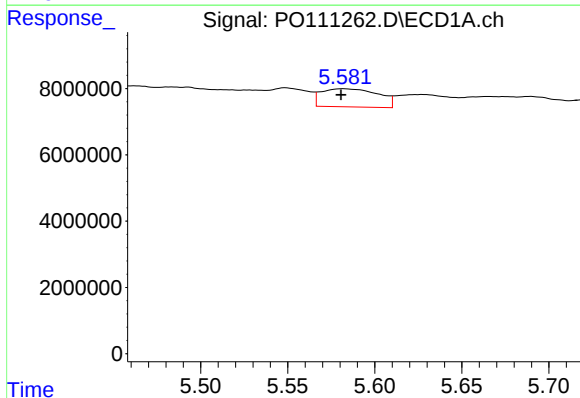
R.T.: 5.628 min
Delta R.T.: 0.006 min
Response: 9073162
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



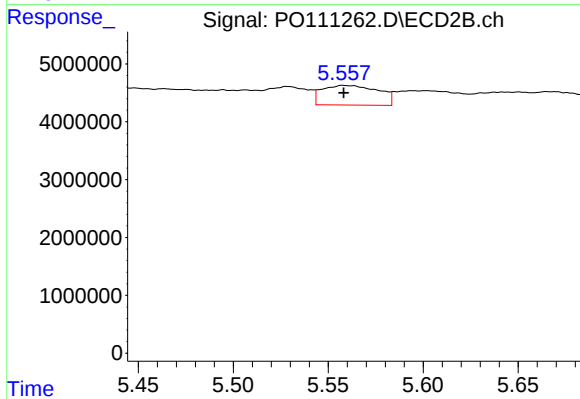
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 6002509
Conc: 27.49 ng/ml



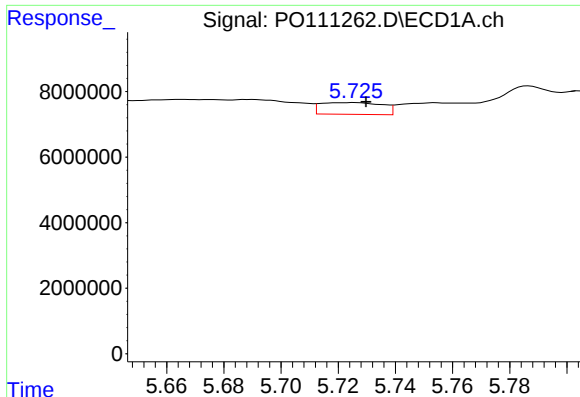
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 12437779
Conc: 32.77 ng/ml



#26 AR-1254-1

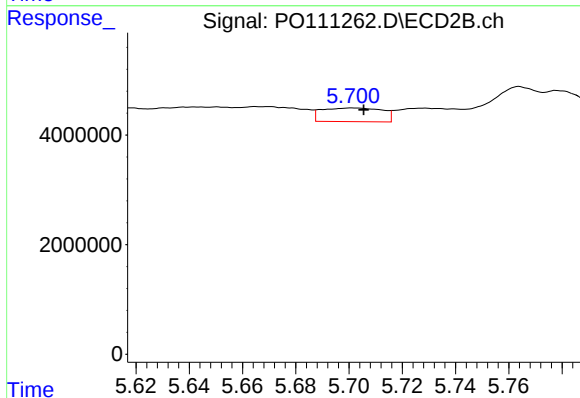
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 6996307
Conc: 21.59 ng/ml



#27 AR-1254-2

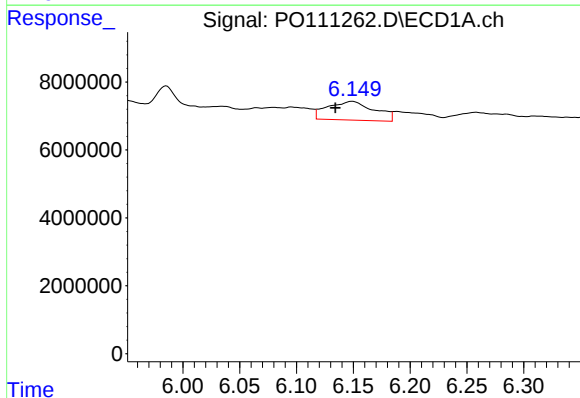
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 5363621
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



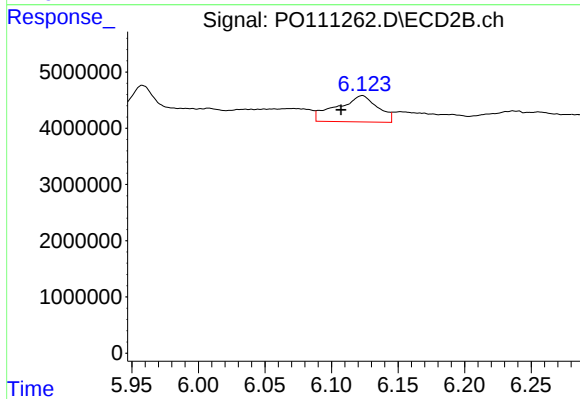
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 3931753
Conc: 13.88 ng/ml



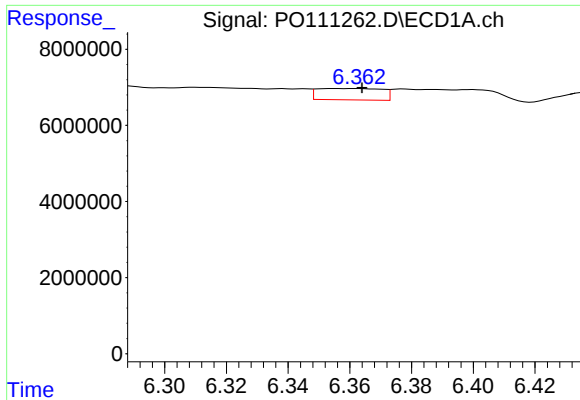
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.015 min
Response: 15727954
Conc: 29.89 ng/ml



#28 AR-1254-3

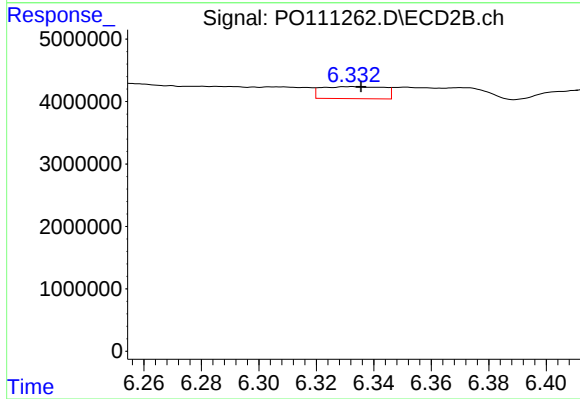
R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 9964571
Conc: 23.10 ng/ml



#29 AR-1254-4

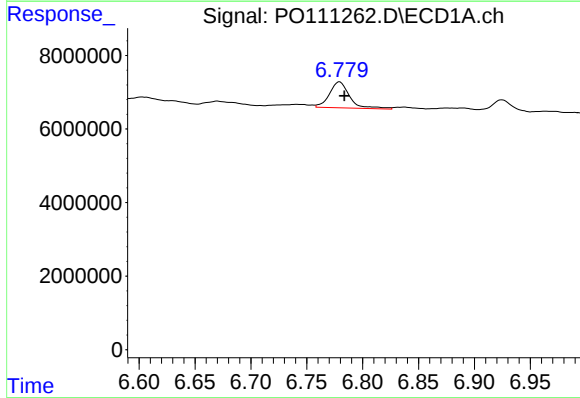
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 4351307
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



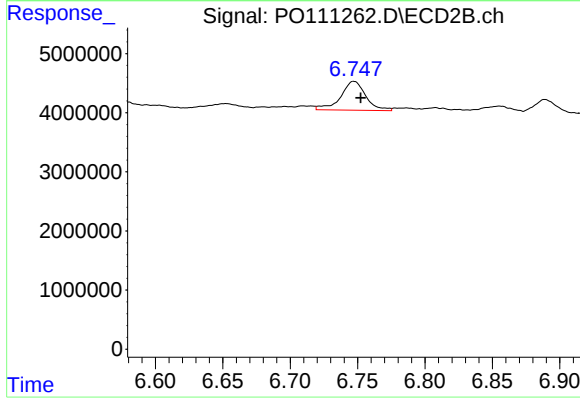
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 2894001
Conc: 11.70 ng/ml



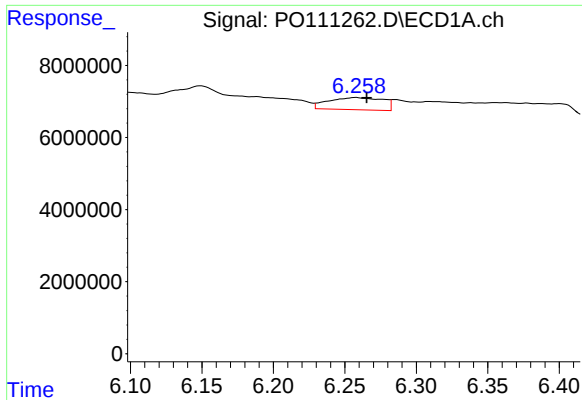
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 8832738
Conc: 18.62 ng/ml



#30 AR-1254-5

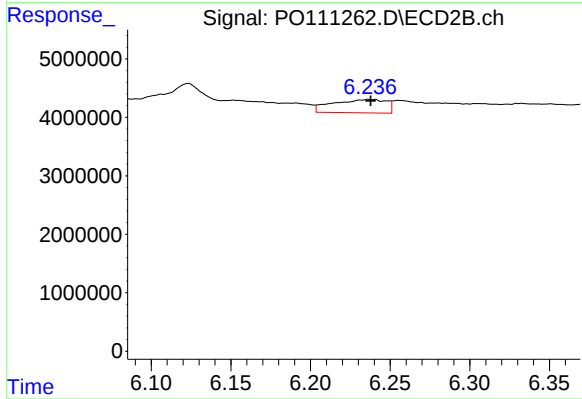
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 6353873
Conc: 18.37 ng/ml



#31 AR-1260-1

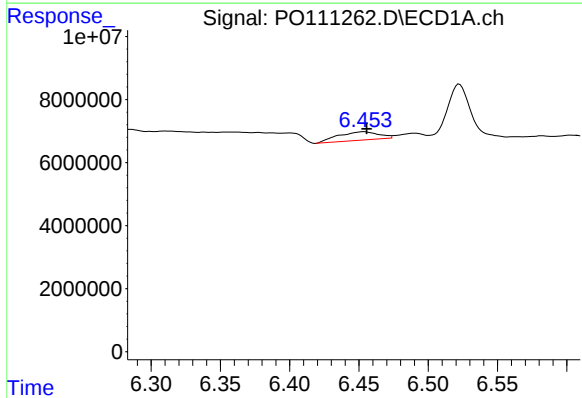
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 8919611
Conc: 29.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



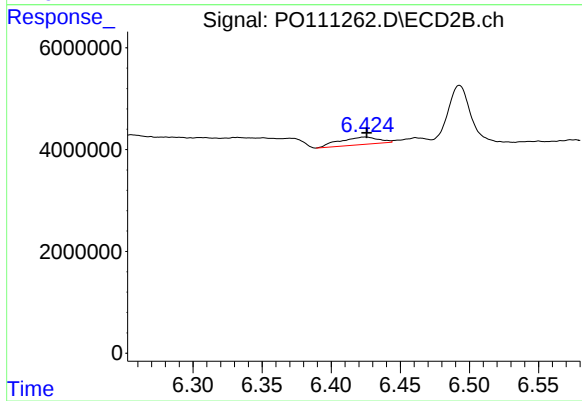
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 5349330
Conc: 21.41 ng/ml



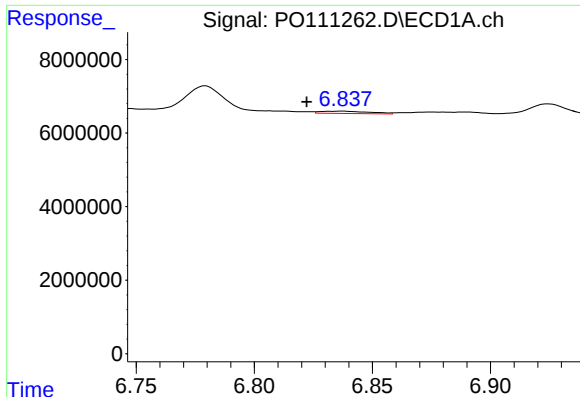
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 5431913
Conc: 14.18 ng/ml



#32 AR-1260-2

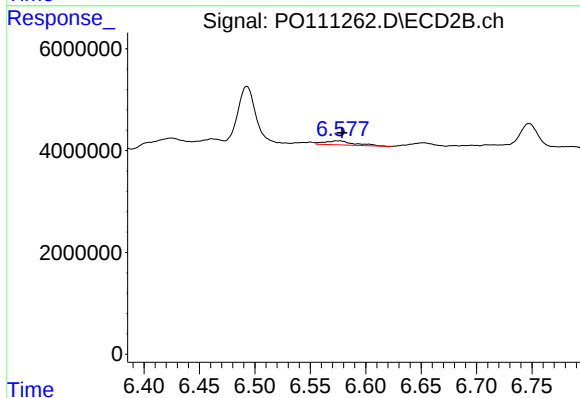
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 2877161
Conc: 9.78 ng/ml



#33 AR-1260-3

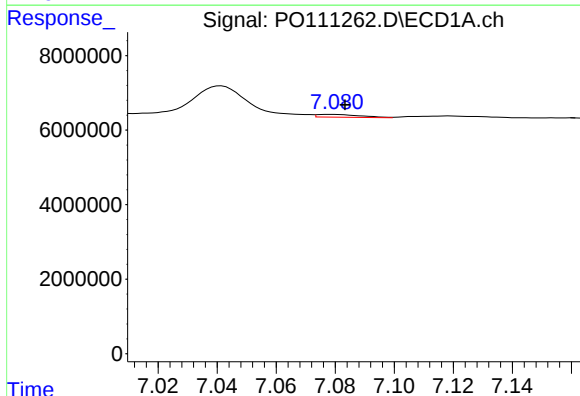
R.T.: 6.838 min
Delta R.T.: 0.015 min
Response: 905771
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



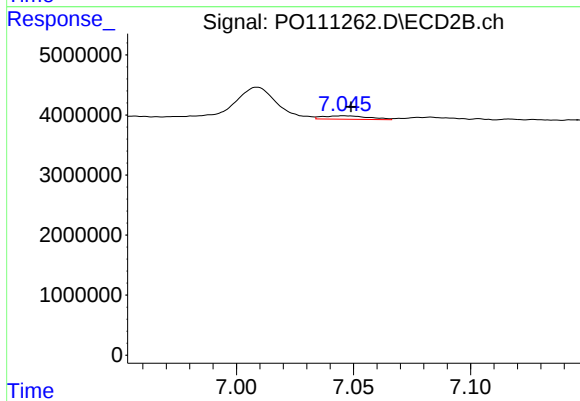
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 1429749
Conc: 4.99 ng/ml



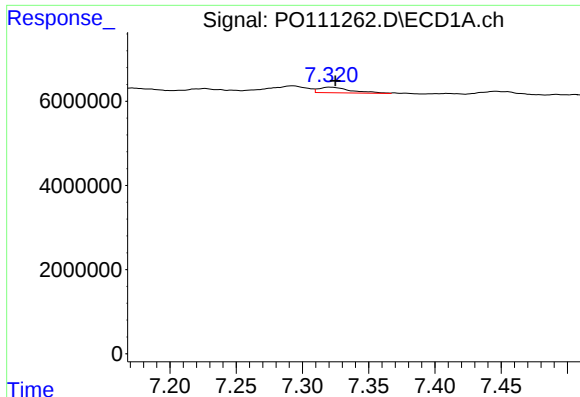
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 779195
Conc: 2.78 ng/ml



#34 AR-1260-4

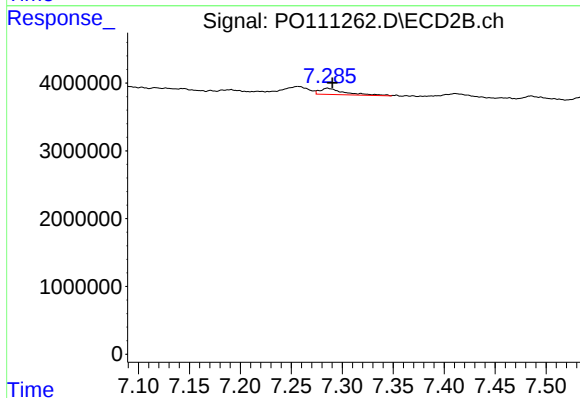
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 767424
Conc: 3.82 ng/ml



#35 AR-1260-5

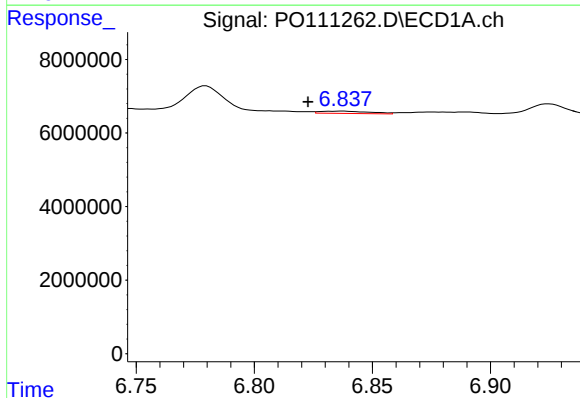
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2256305
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



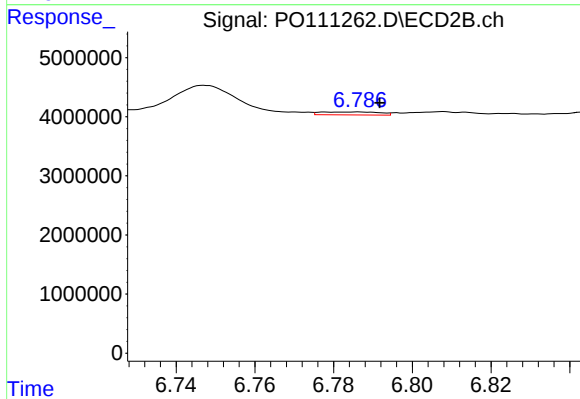
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 1569992
Conc: 3.42 ng/ml



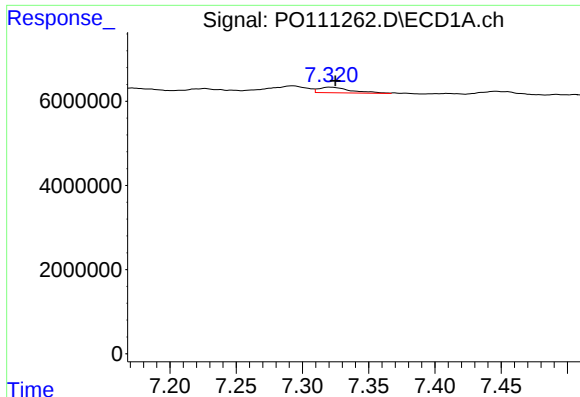
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.015 min
Response: 905771
Conc: 1.86 ng/ml



#36 AR-1262-1

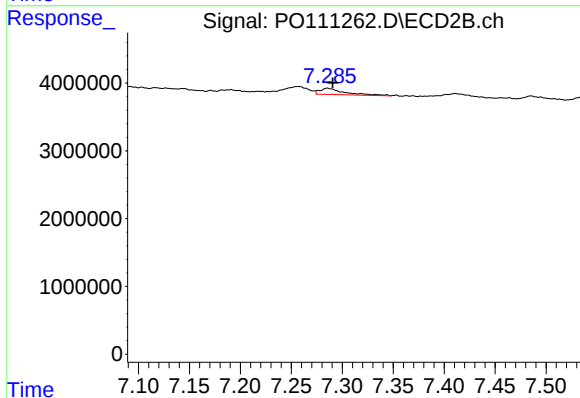
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 524387
Conc: 1.54 ng/ml



#37 AR-1262-2

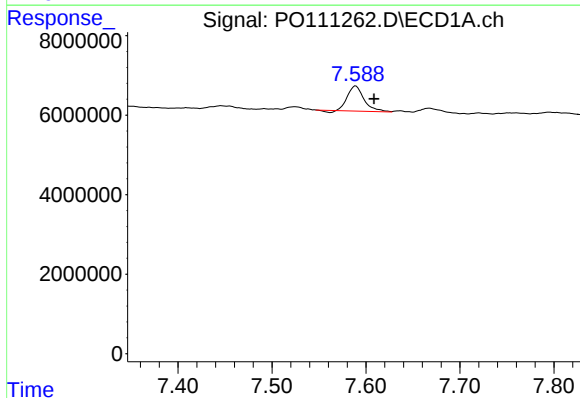
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2256305
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



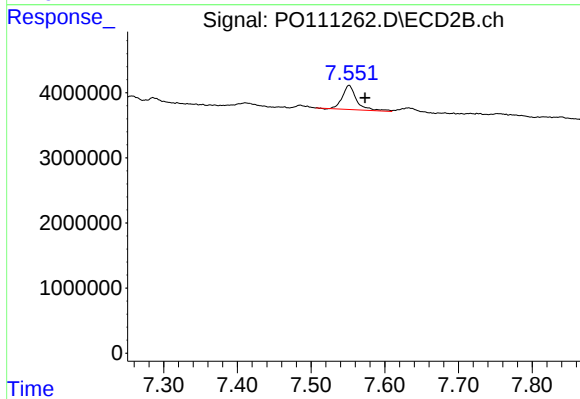
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 1569992
Conc: 3.12 ng/ml



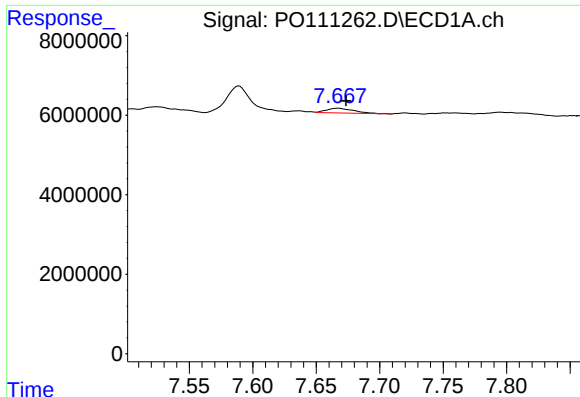
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: -0.020 min
Response: 7550012
Conc: 22.32 ng/ml



#38 AR-1262-3

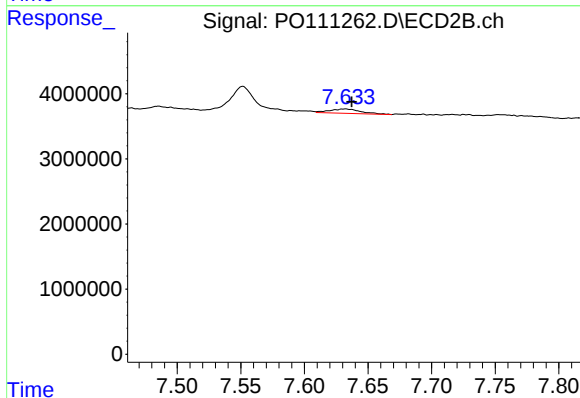
R.T.: 7.552 min
Delta R.T.: -0.021 min
Response: 4948428
Conc: 26.37 ng/ml



#39 AR-1262-4

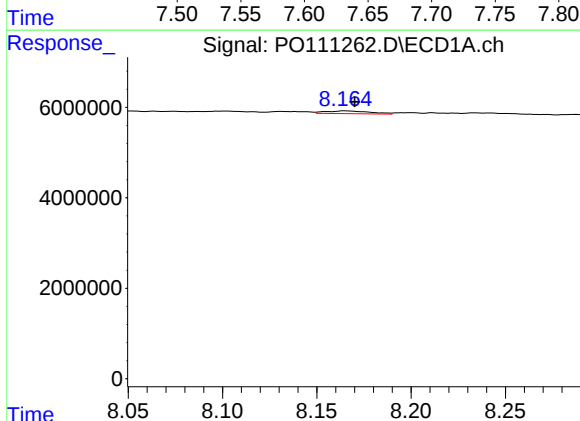
R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 1768754
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



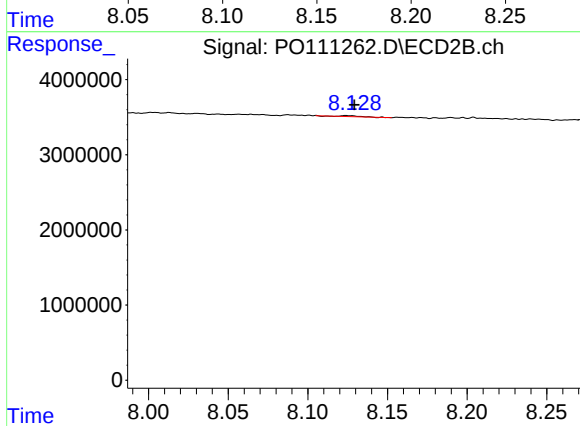
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 1133352
Conc: 3.43 ng/ml



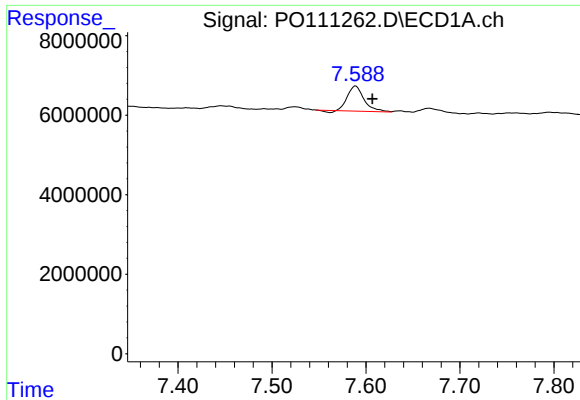
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 1003015
Conc: 3.52 ng/ml



#40 AR-1262-5

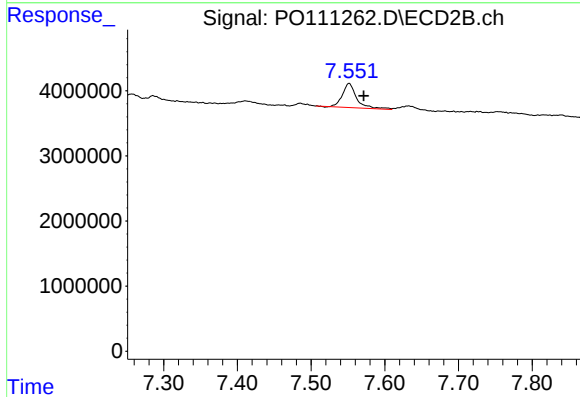
R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 90036
Conc: 0.80 ng/ml



#41 AR-1268-1

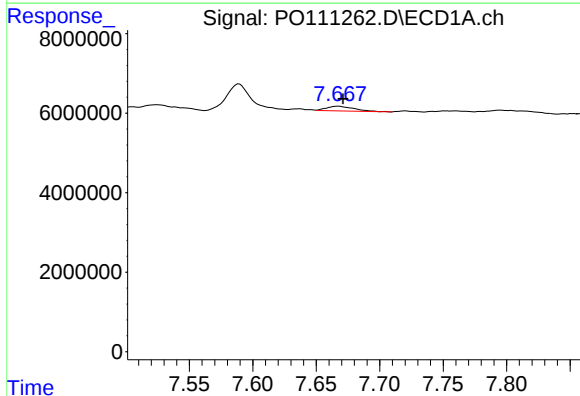
R.T.: 7.589 min
Delta R.T.: -0.018 min
Response: 7550012
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



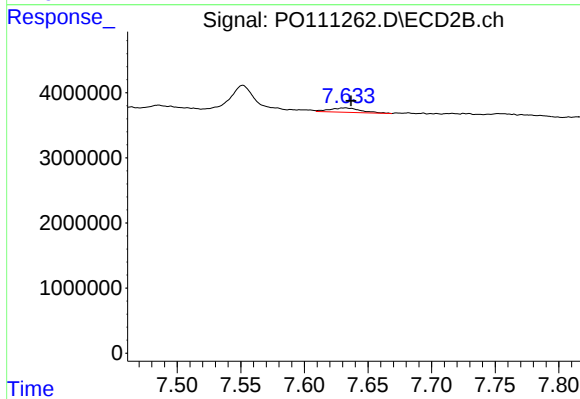
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.020 min
Response: 4948428
Conc: 9.34 ng/ml



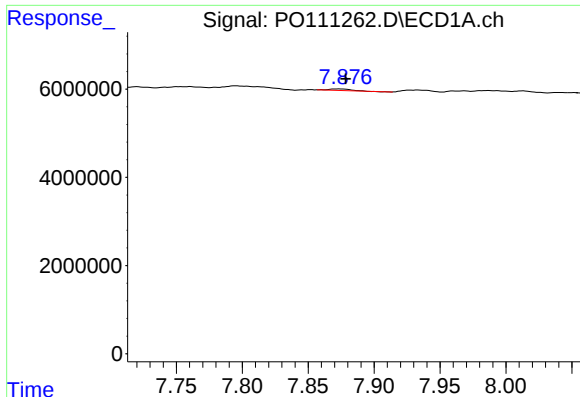
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.004 min
Response: 1768754
Conc: 1.98 ng/ml



#42 AR-1268-2

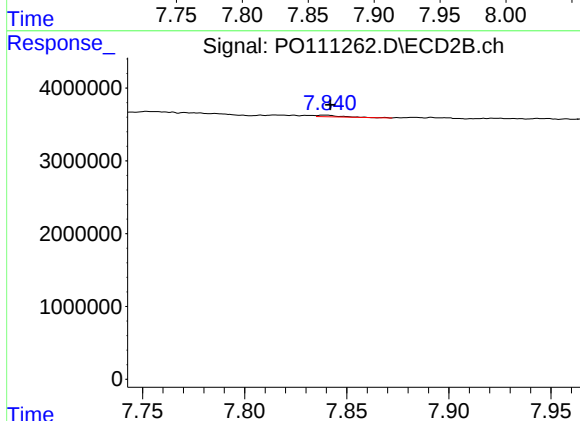
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 1133352
Conc: 2.35 ng/ml



#43 AR-1268-3

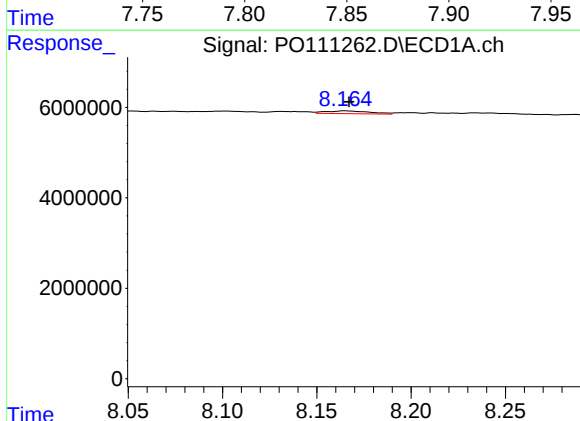
R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 396797
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



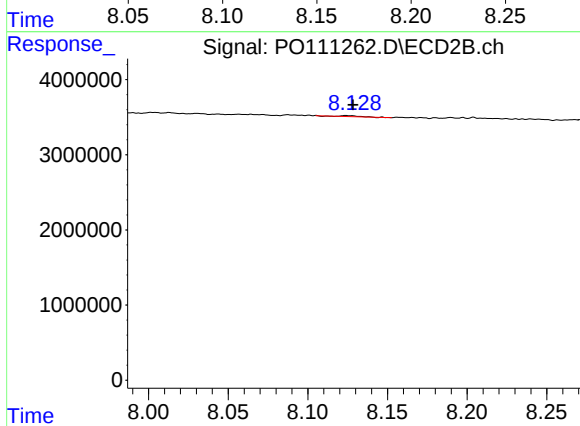
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 165632
Conc: 0.48 ng/ml



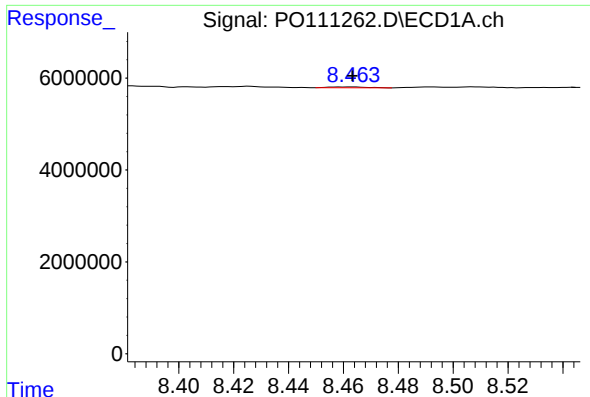
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 1003015
Conc: 3.07 ng/ml



#44 AR-1268-4

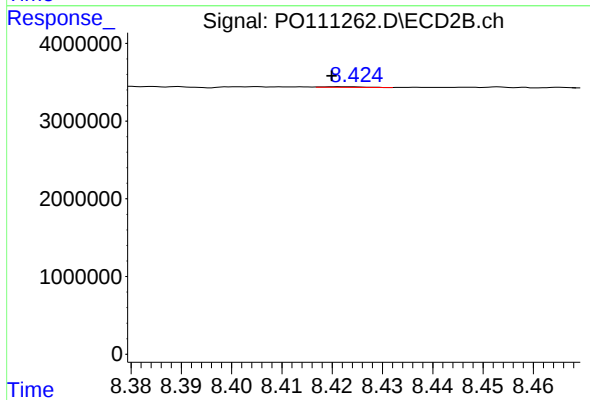
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 90036
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 172983
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
252820



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 54345
Conc: 0.07 ng/ml