

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112823\
 Data File : PO100107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 09:55
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 11:32:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.480	3.703	79203689	68931563	46.404	45.957
2)	SA Decachlor...	10.363	8.800	35256382	52502480	48.539	46.919
Target Compounds							
3)	L1 AR-1016-1	5.666	4.809	576480	447815	13.398	14.182
4)	L1 AR-1016-2	5.694	4.828	681633	334759	10.528	7.742 #
5)	L1 AR-1016-3	5.755	5.008	355767	237019	8.162	10.220 #
6)	L1 AR-1016-4	5.852	5.050	320626	9691682	9.713	472.738 #
7)	L1 AR-1016-5	6.152	5.267	7106162	5782935	226.322	226.762
8)	L2 AR-1221-1	4.665	3.916	65496	77498	3.177	4.077 #
9)	L2 AR-1221-2	4.791	4.009	1207892	1062963	79.971	81.570
10)	L2 AR-1221-3	4.857	4.085	281517	225953	6.273	6.290
11)	L3 AR-1232-1	4.857	4.085	281517	225953	7.890	7.700
12)	L3 AR-1232-2	5.397	4.828	275403	334759	15.824	16.880
13)	L3 AR-1232-3	5.694	5.008	681633	237019	24.054	22.871
14)	L3 AR-1232-4	5.852	5.091	320626	3052845	23.080	307.132 #
15)	L3 AR-1232-5	5.946	5.267	13275231	5782935	1081.729	535.449 #
16)	L4 AR-1242-1	5.666	4.809	576480	447815	16.641	17.039
17)	L4 AR-1242-2	5.694	4.828	681633	334759	12.989	9.520 #
18)	L4 AR-1242-3	5.755	5.008	355767	237019	10.222	12.377
19)	L4 AR-1242-4	5.852	5.091	320626	3052845	12.196	151.566 #
20)	L4 AR-1242-5	6.604	5.624	6142725	23332446	274.732	998.573 #
21)	L5 AR-1248-1	5.666	4.809	576480	447815	22.299	22.400
22)	L5 AR-1248-2	5.946	5.050	13275231	9691682	324.603	346.369
23)	L5 AR-1248-3	6.152	5.091	7106162	3052845	165.904	105.715 #
24)	L5 AR-1248-4	6.560	5.267	8691872	5782935	230.606	176.365
25)	L5 AR-1248-5	6.604	5.665	6142725	2654439	166.321	88.861 #
26)	L6 AR-1254-1	6.535	5.624	21476156	23332446	445.999	450.111
27)	L6 AR-1254-2	6.756	5.772	31159853	21259673	454.355	456.532
28)	L6 AR-1254-3	7.126	6.182	29691653	35821379	466.062	459.303
29)	L6 AR-1254-4	7.416	6.412	18541908	20261772	490.477	474.773
30)	L6 AR-1254-5	7.840	6.833	21039077	34403492	491.541	475.429
31)	L7 AR-1260-1	7.293	6.313	12753290	18135424	239.524	313.847 #
32)	L7 AR-1260-2	7.553	6.502	12814568	14995254	242.254	225.775
33)	L7 AR-1260-3	7.901	6.657	3082601	15640476	86.420	244.430 #
34)	L7 AR-1260-4	8.132	7.135	7714416	1768238	186.392	35.066 #
35)	L7 AR-1260-5	8.475	7.376	2772529	4152026	41.505	37.038
36)	L8 AR-1262-1	7.840	6.833	21039077	34403492	581.643	900.117 #
37)	L8 AR-1262-2	8.475	7.135	2772529	1768238	32.654	23.442 #
38)	L8 AR-1262-3	8.813	7.666	1989507	88089	33.028	1.512 #
39)	L8 AR-1262-4	8.894	7.726	75165	3919078	1.559	38.130 #
40)	L8 AR-1262-5	9.567	8.236	30698	260417	1.176	5.977 #
41)	L9 AR-1268-1	8.813	7.666	1989507	88089	18.024	0.530 #

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 Acq On : 28 Nov 2023 09:55
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

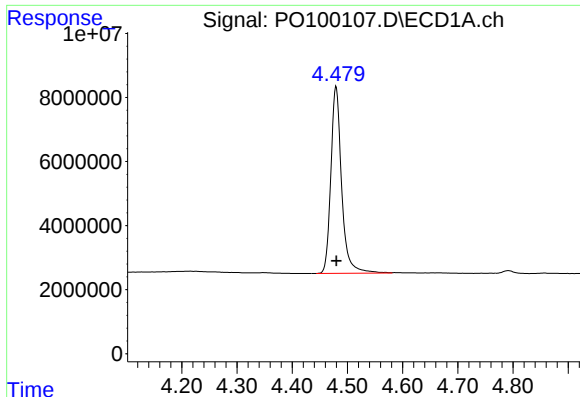
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 11:32:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
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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	8.894	7.726	75165	3919078	0.781	25.675 #
43) L9	AR-1268-3	9.124	7.936	63155	256471	0.700	1.790 #
44) L9	AR-1268-4	9.567	8.236	30698	260417	1.080	5.543 #
45) L9	AR-1268-5	10.013	8.533	286006	394751	1.137	0.991

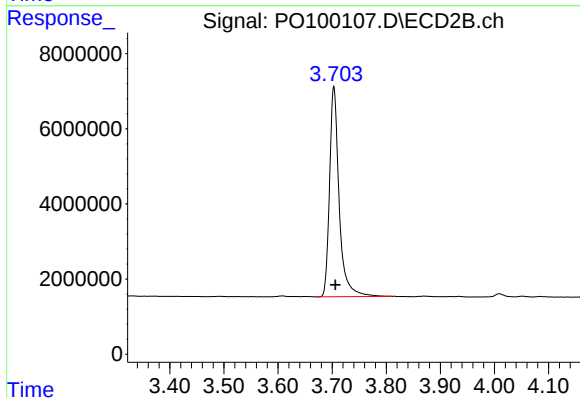
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

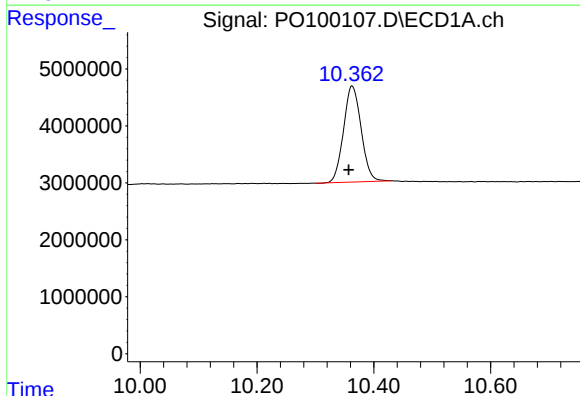
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 79203689
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



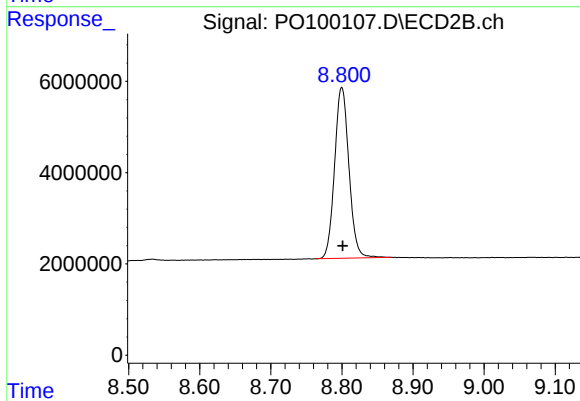
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.003 min
Response: 68931563
Conc: 45.96 ng/ml



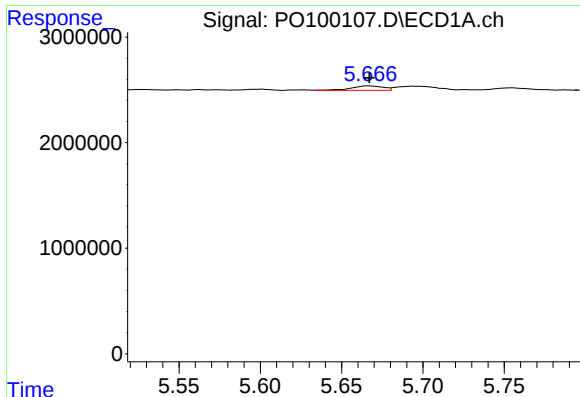
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.006 min
Response: 35256382
Conc: 48.54 ng/ml



#2 Decachlorobiphenyl

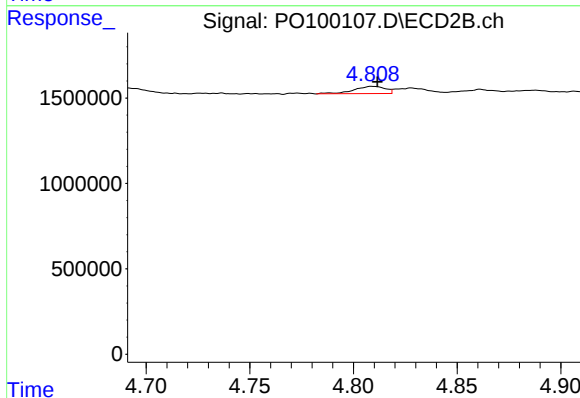
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 52502480
Conc: 46.92 ng/ml



#3 AR-1016-1

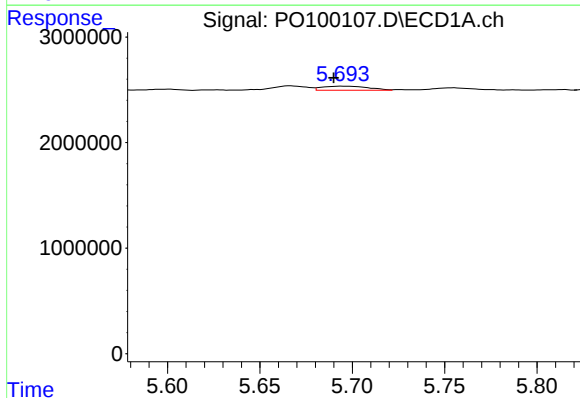
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 576480
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



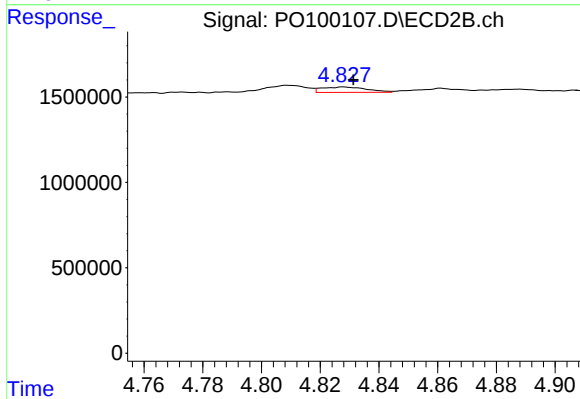
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 447815
Conc: 14.18 ng/ml



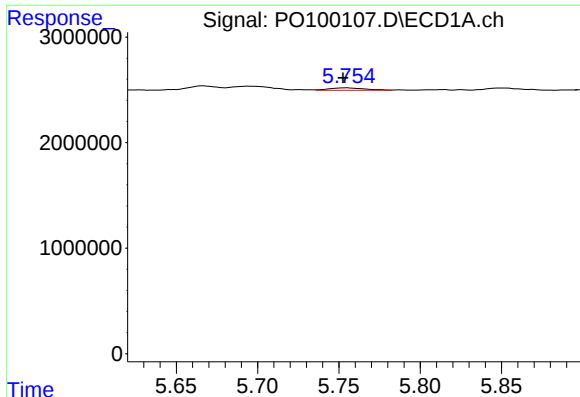
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 681633
Conc: 10.53 ng/ml



#4 AR-1016-2

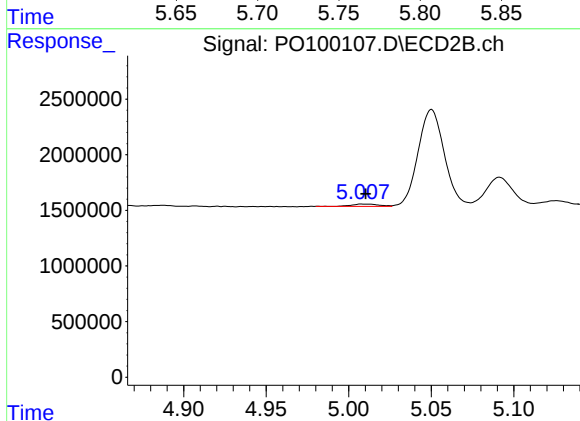
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 334759
Conc: 7.74 ng/ml



#5 AR-1016-3

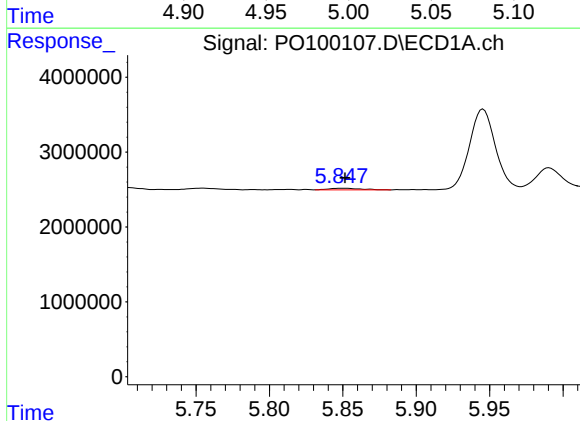
R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 355767
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



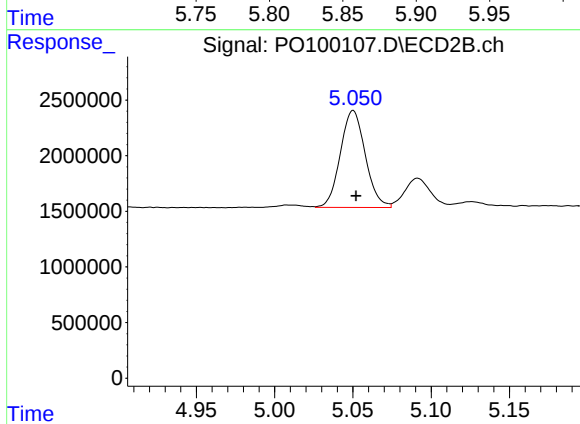
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 237019
Conc: 10.22 ng/ml



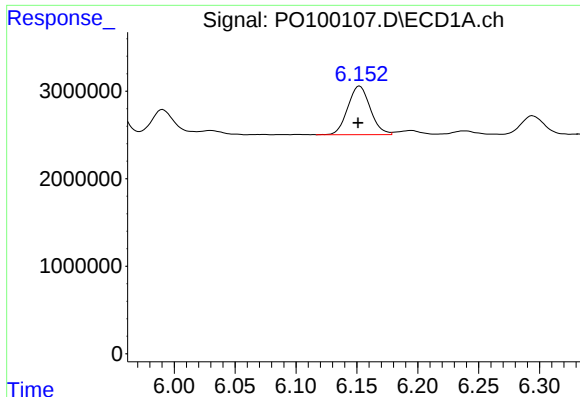
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 320626
Conc: 9.71 ng/ml



#6 AR-1016-4

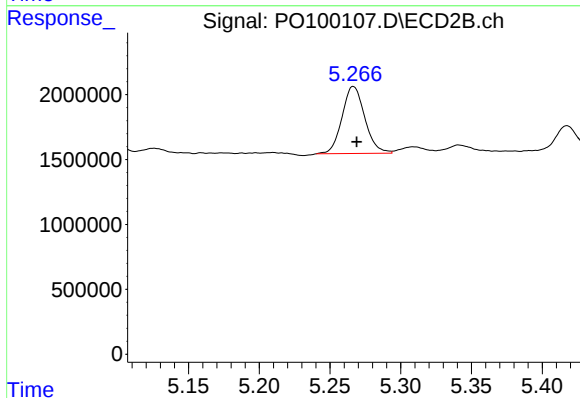
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 9691682
Conc: 472.74 ng/ml



#7 AR-1016-5

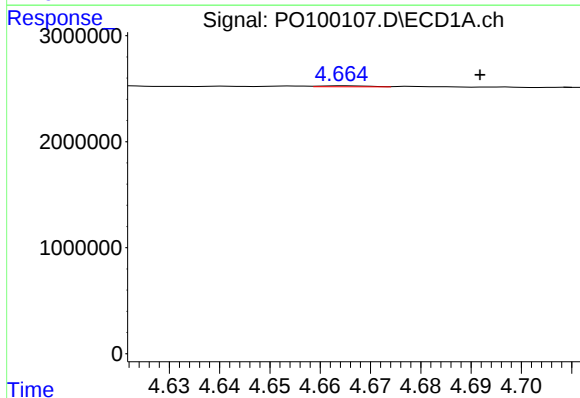
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 7106162
Conc: 226.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



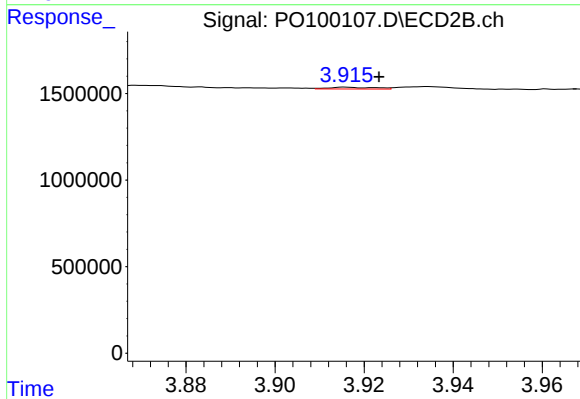
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 5782935
Conc: 226.76 ng/ml



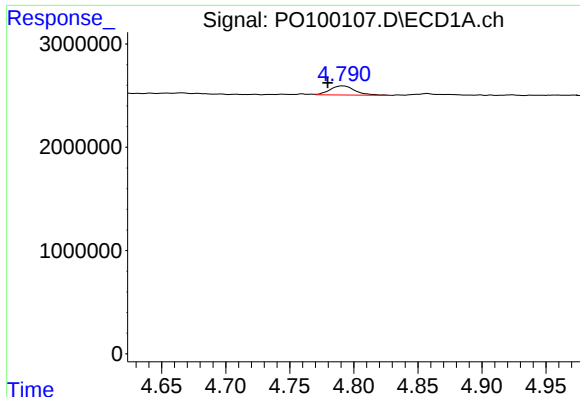
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.027 min
Response: 65496
Conc: 3.18 ng/ml



#8 AR-1221-1

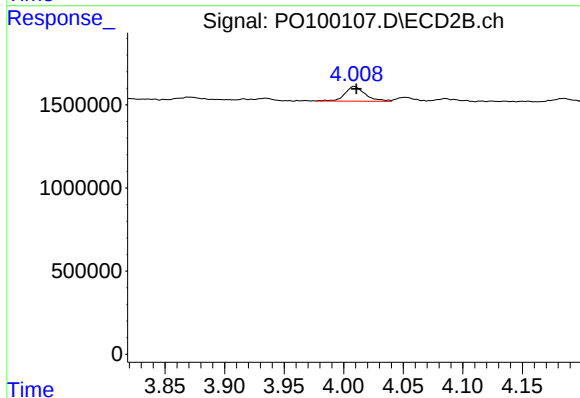
R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 77498
Conc: 4.08 ng/ml



#9 AR-1221-2

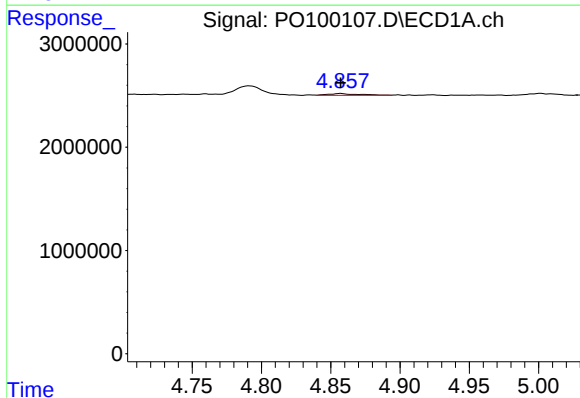
R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 1207892
Conc: 79.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



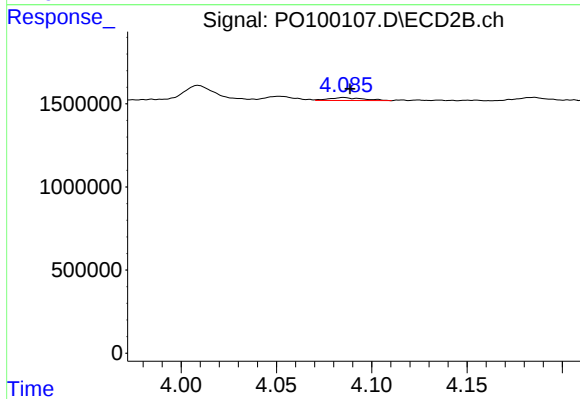
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 1062963
Conc: 81.57 ng/ml



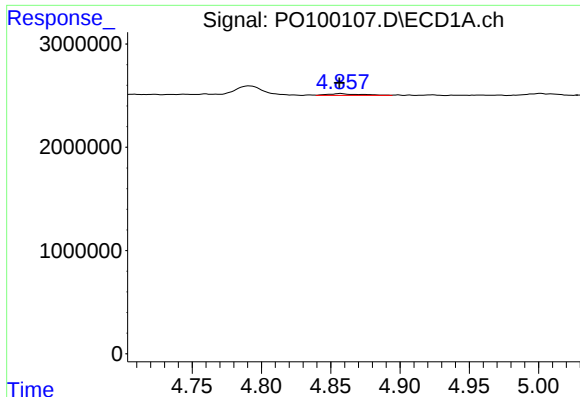
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 281517
Conc: 6.27 ng/ml



#10 AR-1221-3

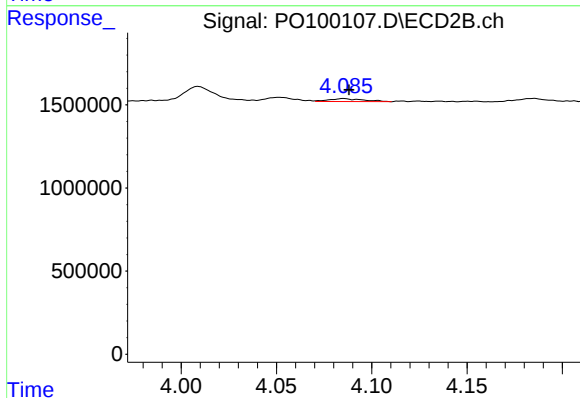
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 225953
Conc: 6.29 ng/ml



#11 AR-1232-1

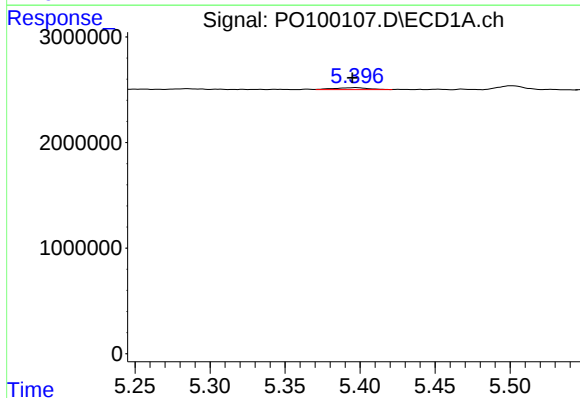
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 281517
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



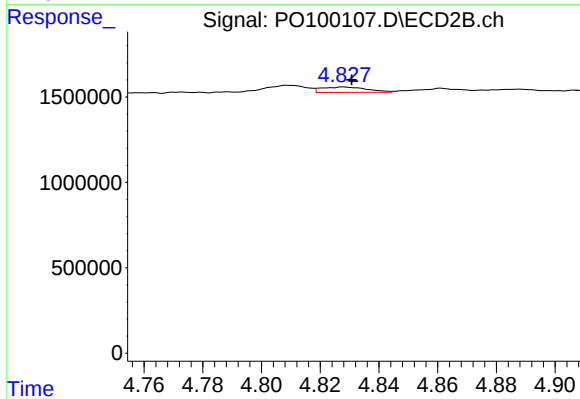
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 225953
Conc: 7.70 ng/ml



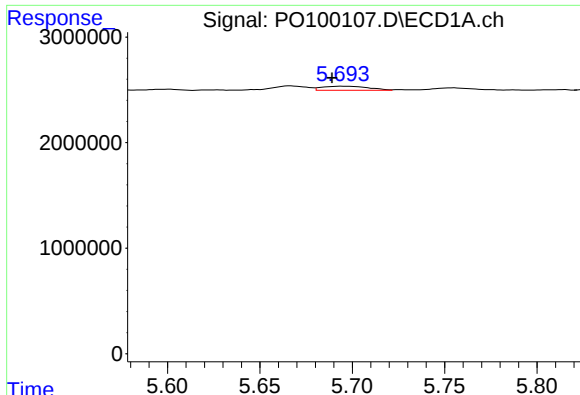
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 275403
Conc: 15.82 ng/ml



#12 AR-1232-2

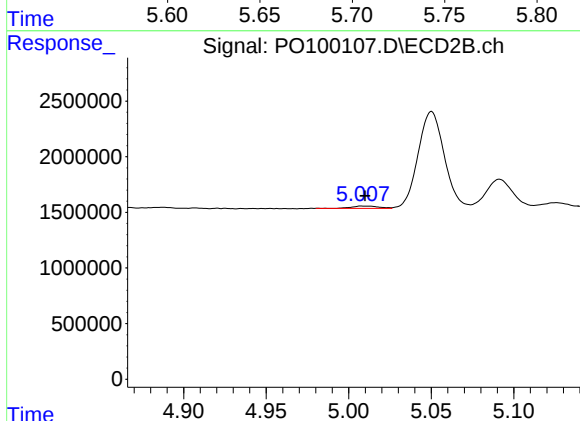
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 334759
Conc: 16.88 ng/ml



#13 AR-1232-3

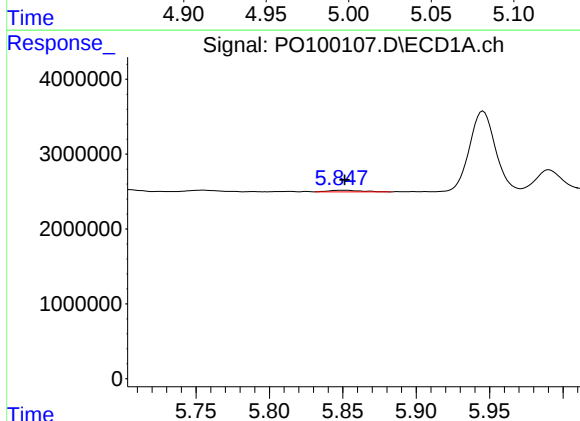
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 681633
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



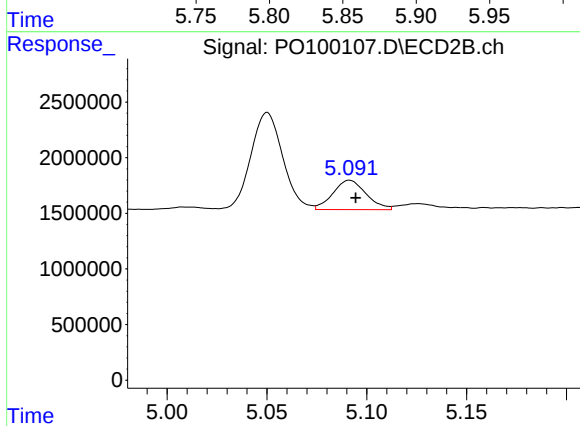
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 237019
Conc: 22.87 ng/ml



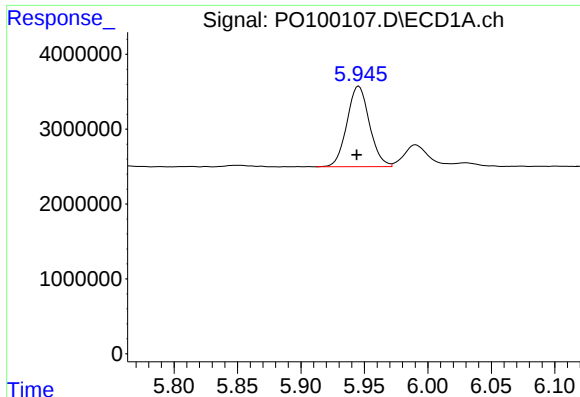
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 320626
Conc: 23.08 ng/ml



#14 AR-1232-4

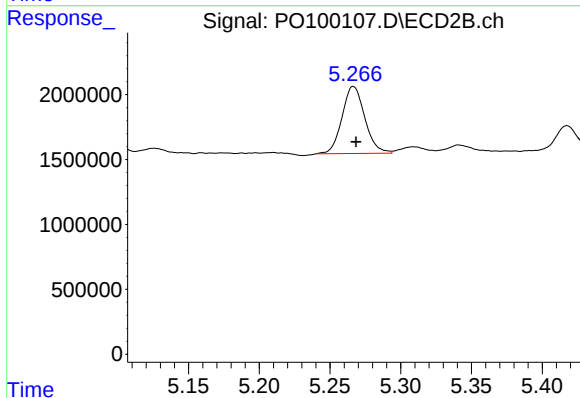
R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 3052845
Conc: 307.13 ng/ml



#15 AR-1232-5

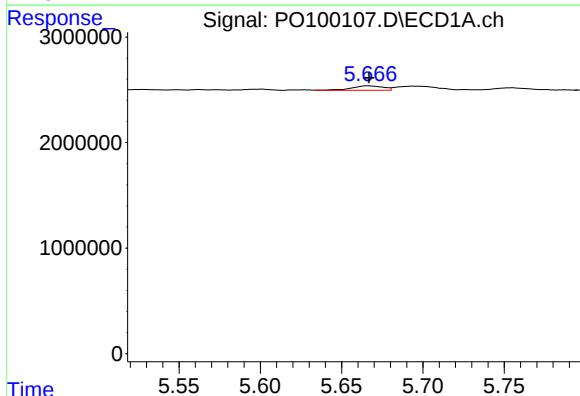
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 13275231
Conc: 1081.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



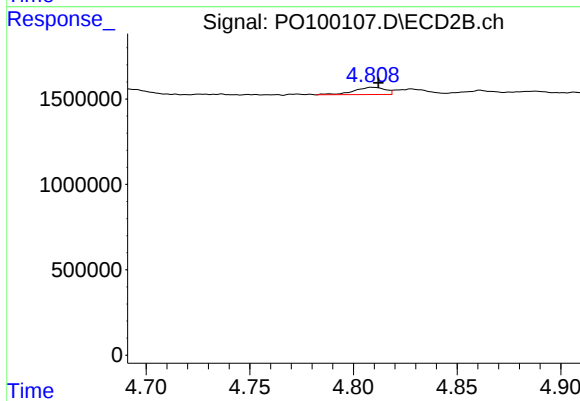
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 5782935
Conc: 535.45 ng/ml



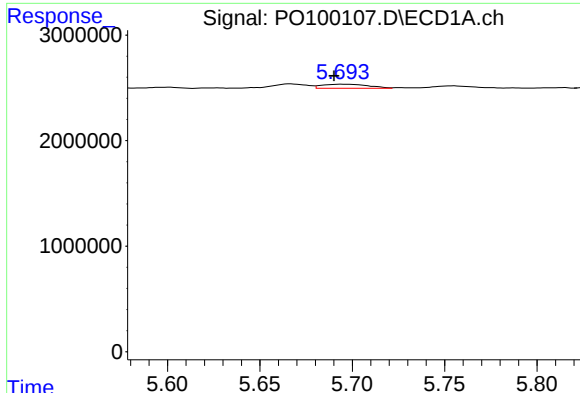
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 576480
Conc: 16.64 ng/ml



#16 AR-1242-1

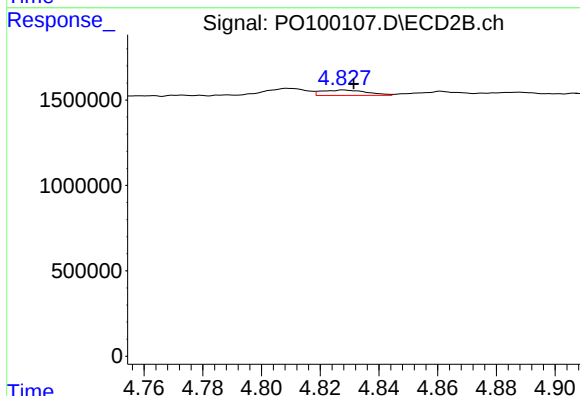
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 447815
Conc: 17.04 ng/ml



#17 AR-1242-2

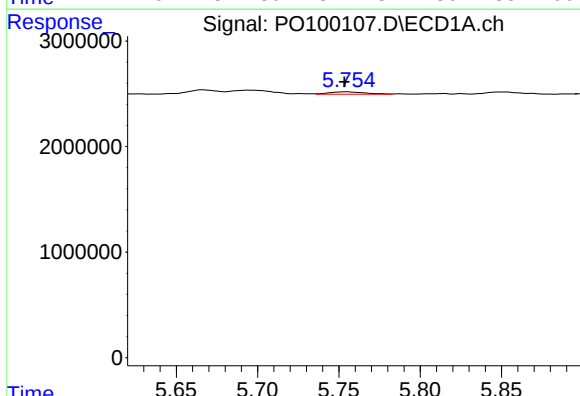
R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 681633
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



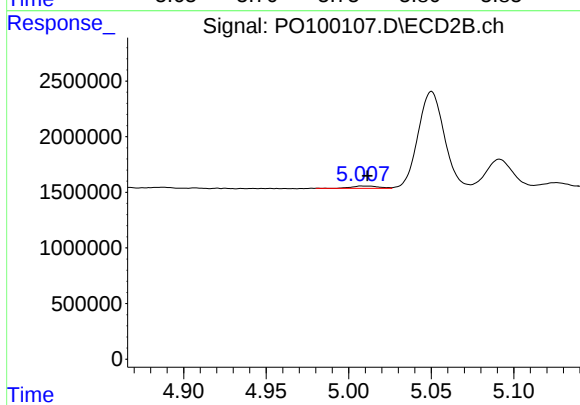
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 334759
Conc: 9.52 ng/ml



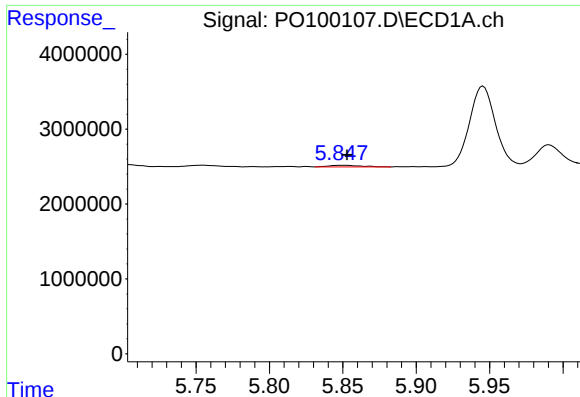
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.001 min
Response: 355767
Conc: 10.22 ng/ml



#18 AR-1242-3

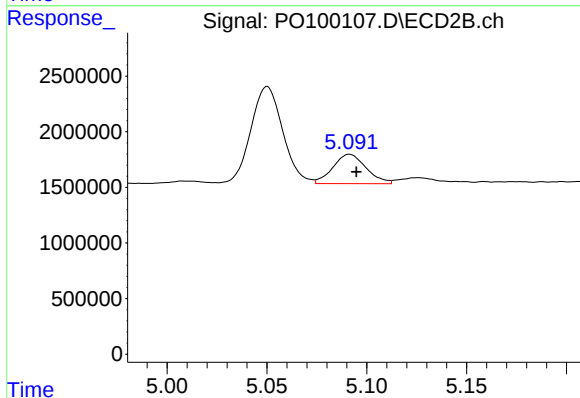
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 237019
Conc: 12.38 ng/ml



#19 AR-1242-4

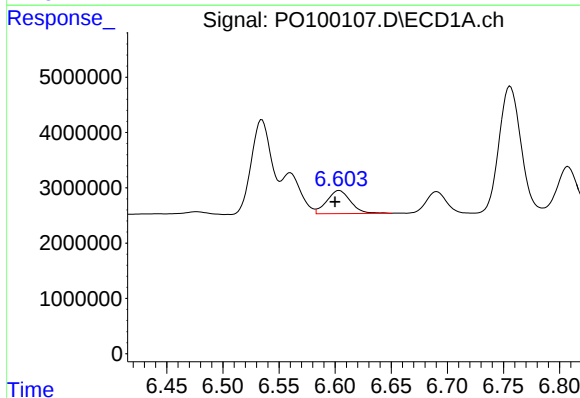
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 320626
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



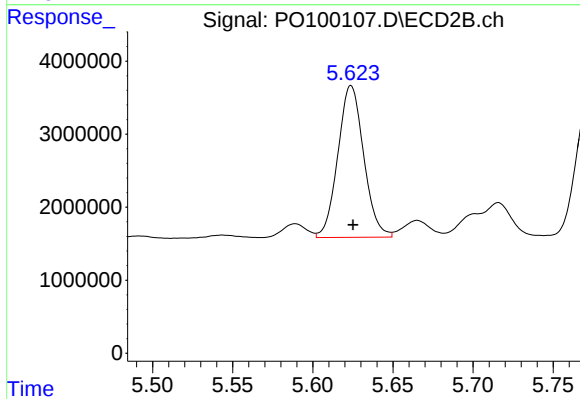
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 3052845
Conc: 151.57 ng/ml



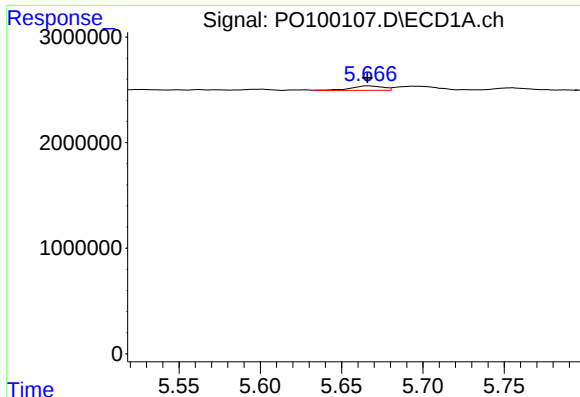
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 6142725
Conc: 274.73 ng/ml



#20 AR-1242-5

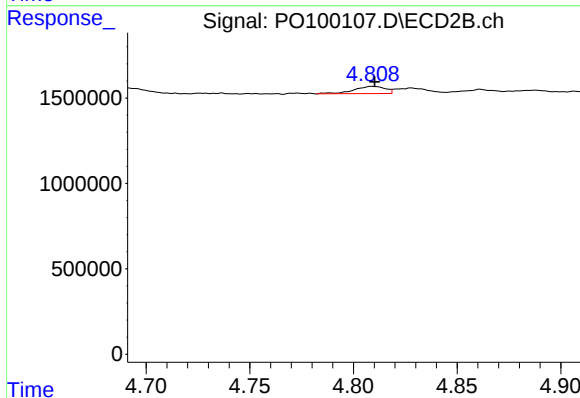
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 23332446
Conc: 998.57 ng/ml



#21 AR-1248-1

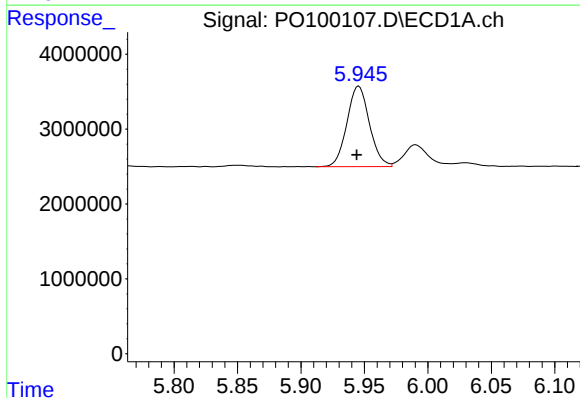
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 576480
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



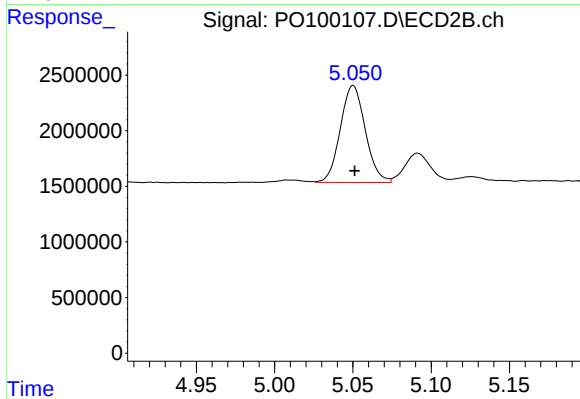
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 447815
Conc: 22.40 ng/ml



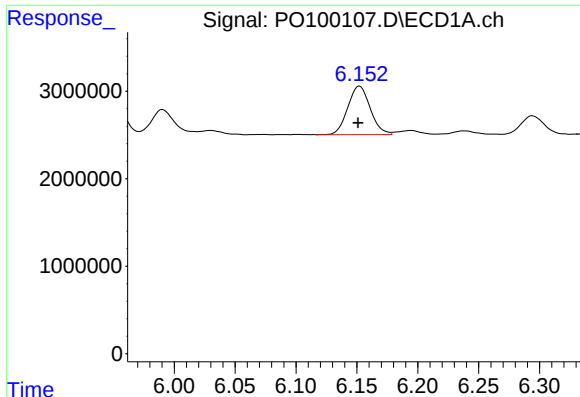
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 13275231
Conc: 324.60 ng/ml



#22 AR-1248-2

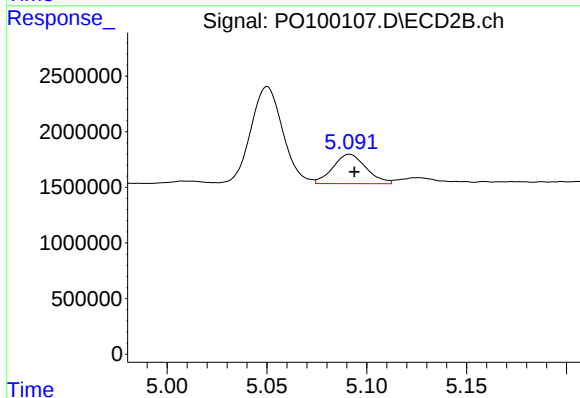
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 9691682
Conc: 346.37 ng/ml



#23 AR-1248-3

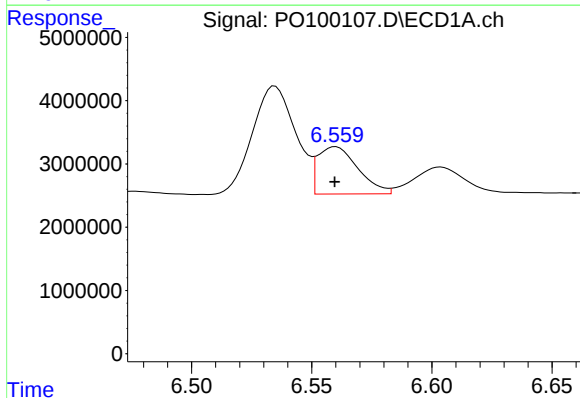
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 7106162
Conc: 165.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



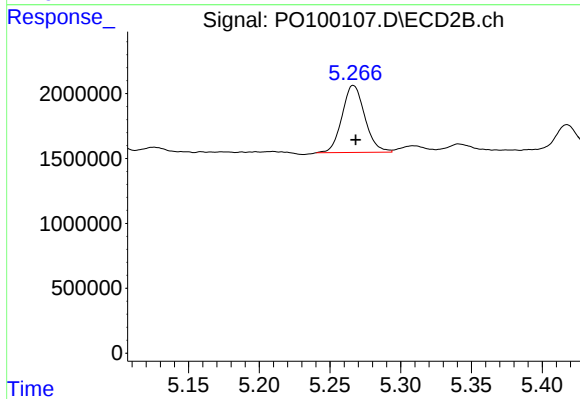
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 3052845
Conc: 105.72 ng/ml



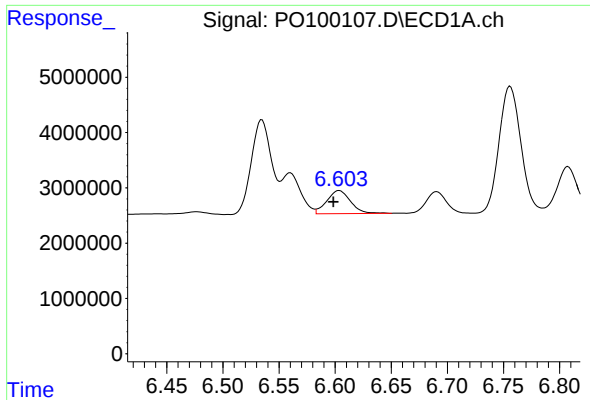
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 8691872
Conc: 230.61 ng/ml



#24 AR-1248-4

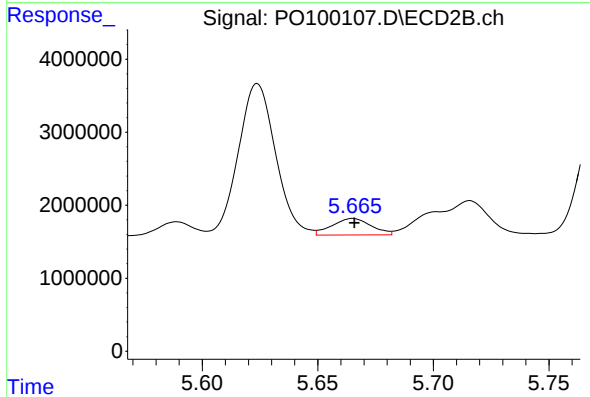
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 5782935
Conc: 176.36 ng/ml



#25 AR-1248-5

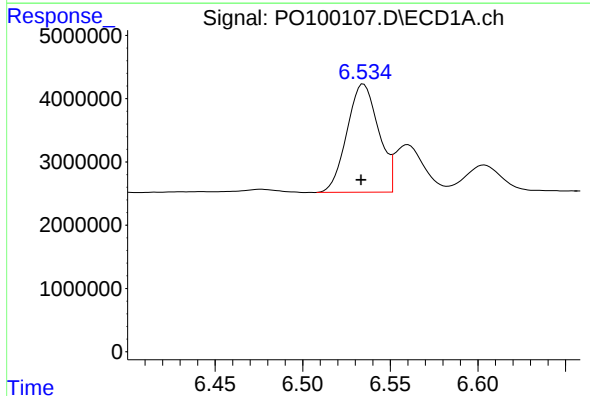
R.T.: 6.604 min
Delta R.T.: 0.005 min
Response: 6142725
Conc: 166.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



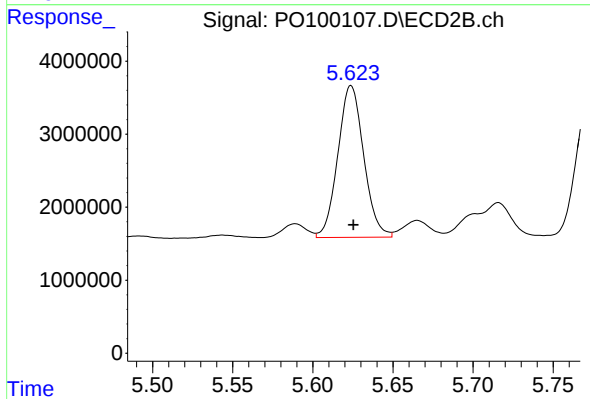
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 2654439
Conc: 88.86 ng/ml



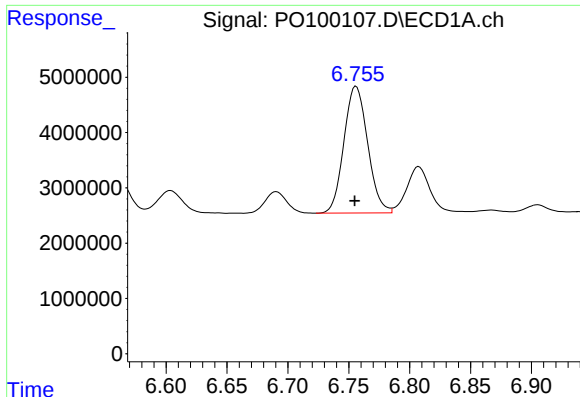
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 21476156
Conc: 446.00 ng/ml



#26 AR-1254-1

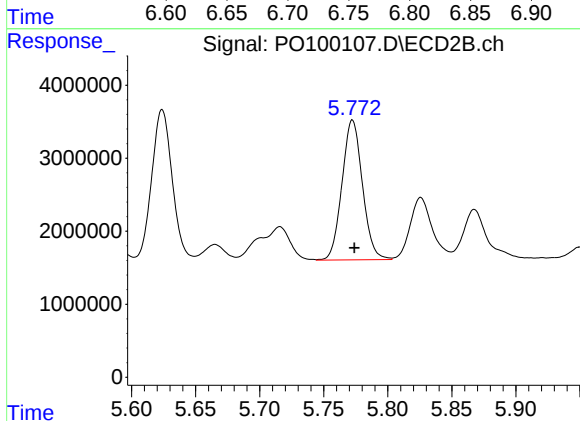
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 23332446
Conc: 450.11 ng/ml



#27 AR-1254-2

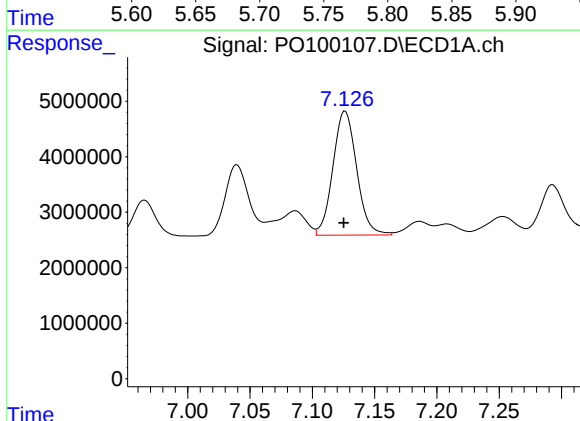
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 31159853
Conc: 454.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



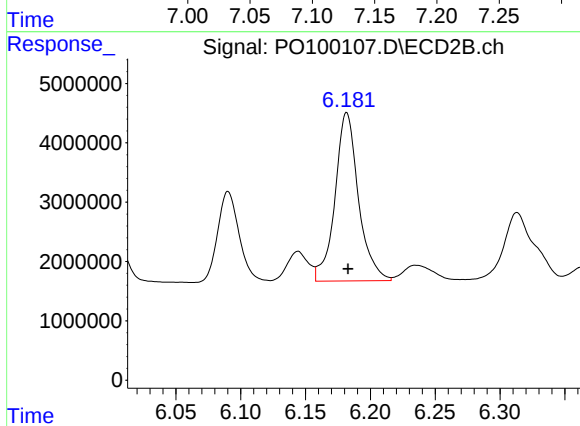
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 21259673
Conc: 456.53 ng/ml



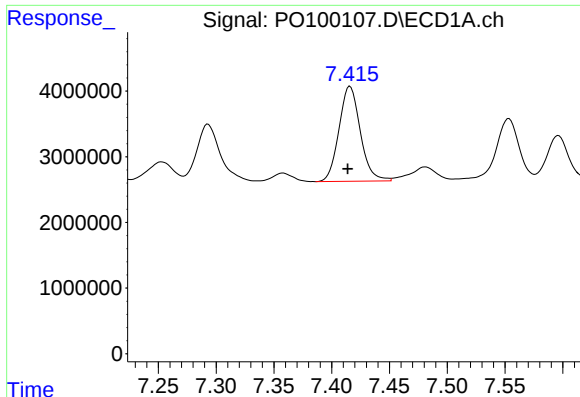
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 29691653
Conc: 466.06 ng/ml



#28 AR-1254-3

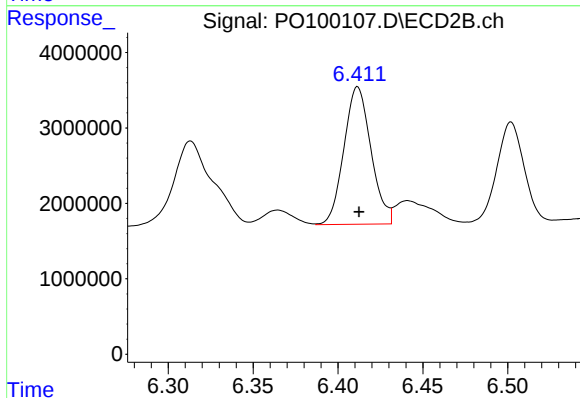
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 35821379
Conc: 459.30 ng/ml



#29 AR-1254-4

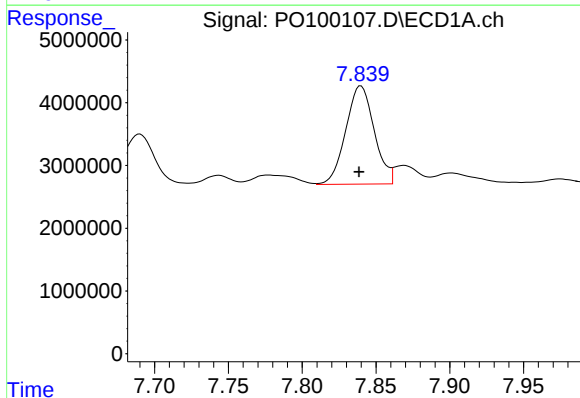
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 18541908
Conc: 490.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



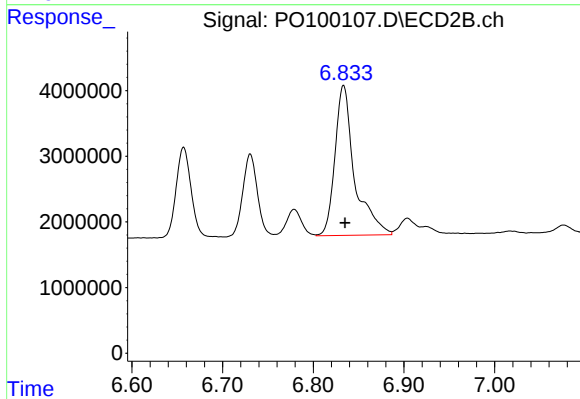
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 20261772
Conc: 474.77 ng/ml



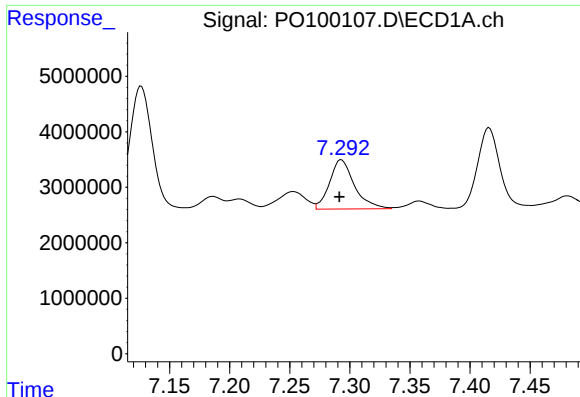
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 21039077
Conc: 491.54 ng/ml



#30 AR-1254-5

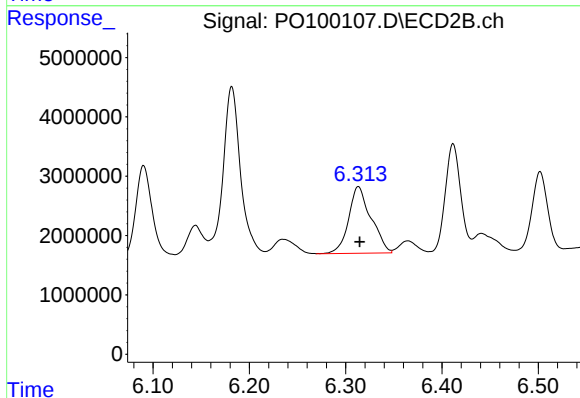
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 34403492
Conc: 475.43 ng/ml



#31 AR-1260-1

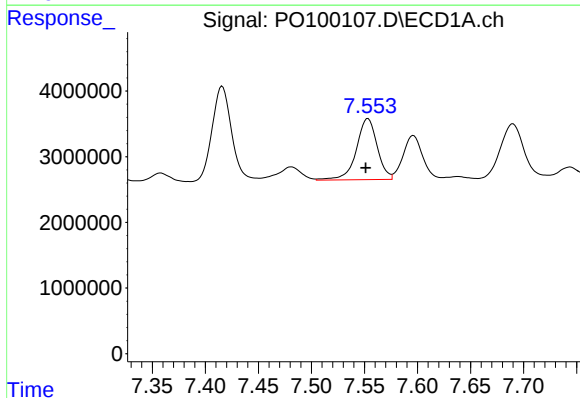
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 12753290
Conc: 239.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



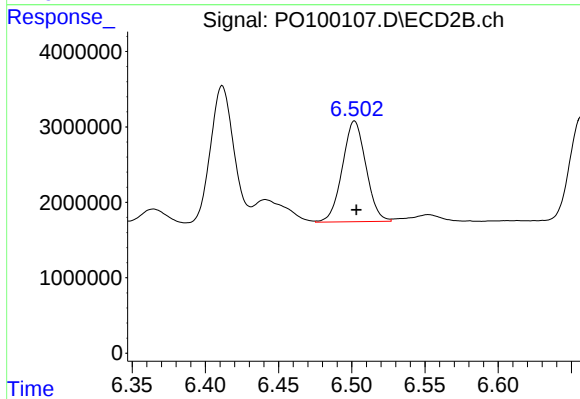
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 18135424
Conc: 313.85 ng/ml



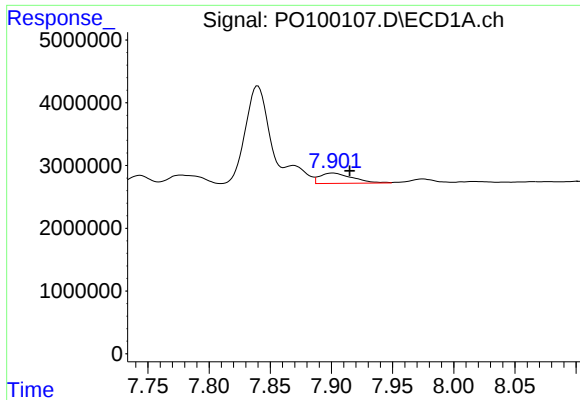
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 12814568
Conc: 242.25 ng/ml



#32 AR-1260-2

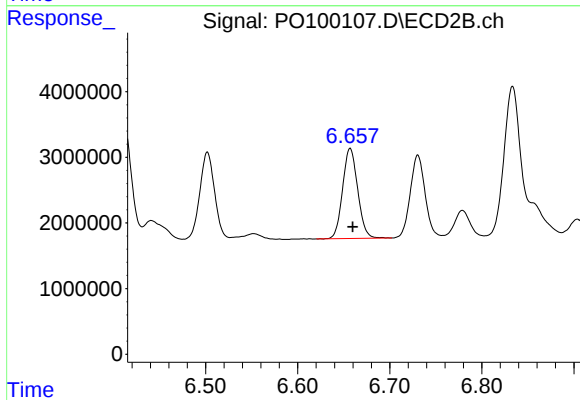
R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 14995254
Conc: 225.78 ng/ml



#33 AR-1260-3

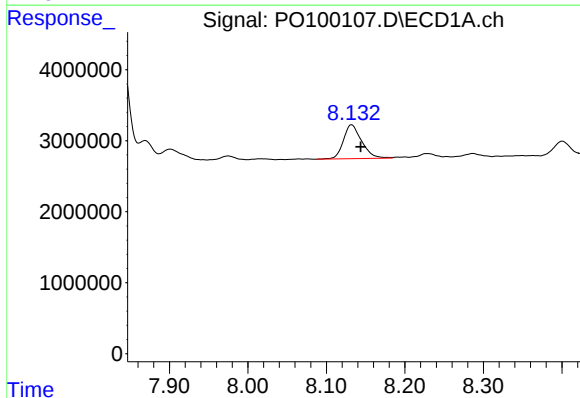
R.T.: 7.901 min
Delta R.T.: -0.014 min
Response: 3082601
Conc: 86.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



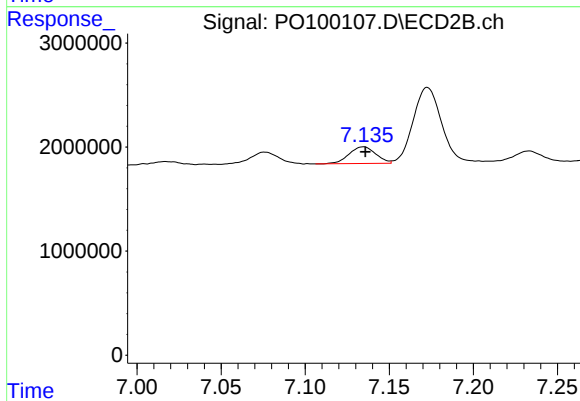
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 15640476
Conc: 244.43 ng/ml



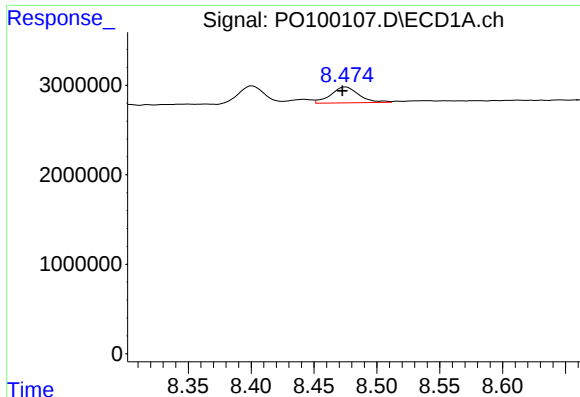
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 7714416
Conc: 186.39 ng/ml



#34 AR-1260-4

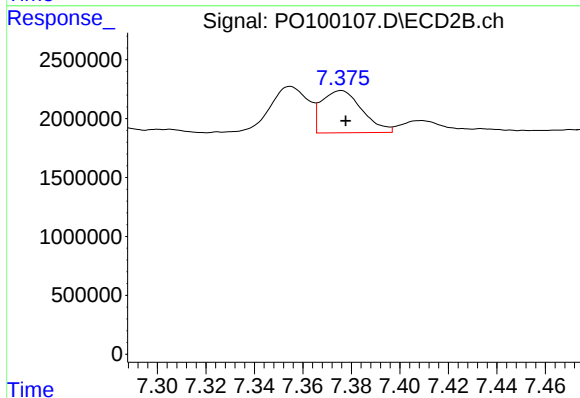
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 1768238
Conc: 35.07 ng/ml



#35 AR-1260-5

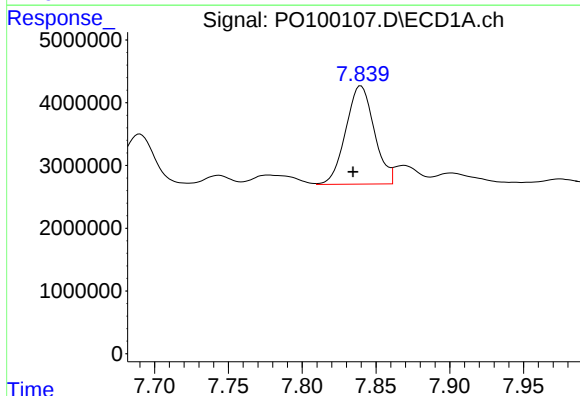
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 2772529
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



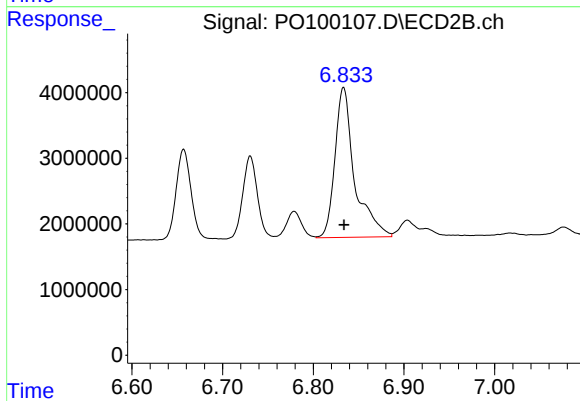
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 4152026
Conc: 37.04 ng/ml



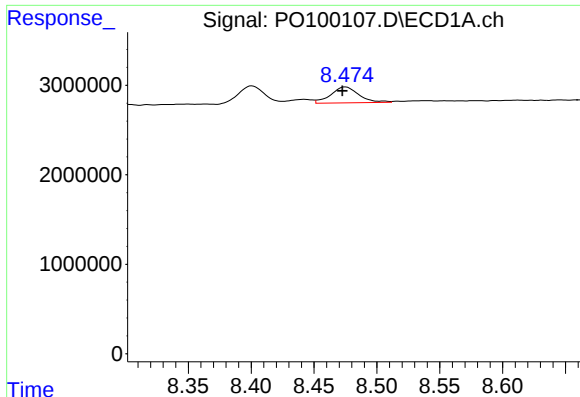
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.005 min
Response: 21039077
Conc: 581.64 ng/ml



#36 AR-1262-1

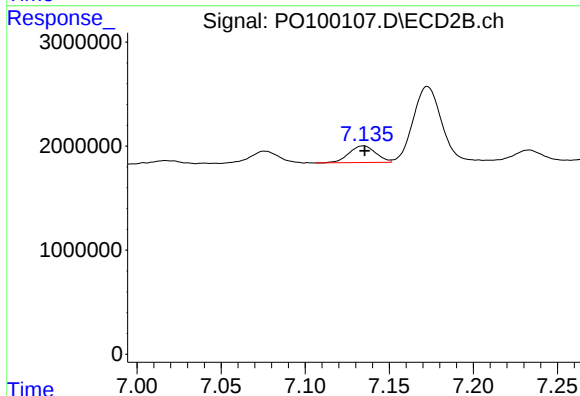
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 34403492
Conc: 900.12 ng/ml



#37 AR-1262-2

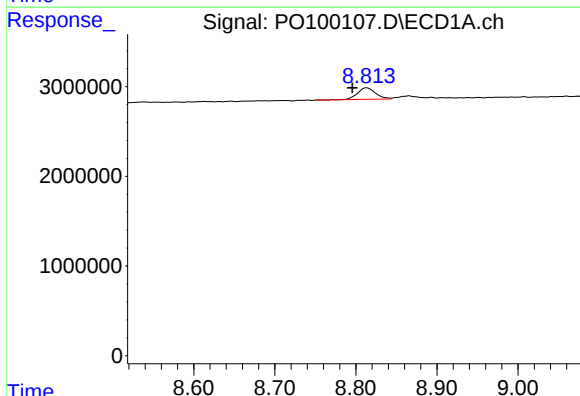
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 2772529
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



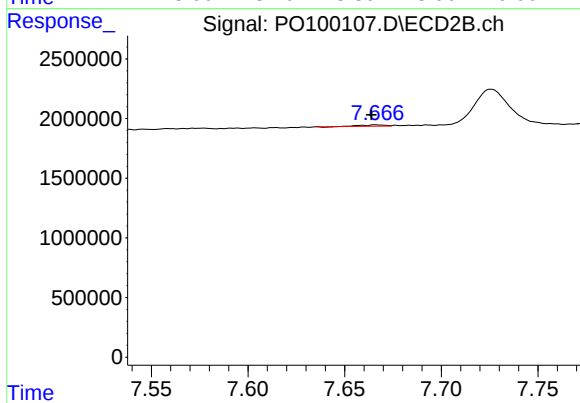
#37 AR-1262-2

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 1768238
Conc: 23.44 ng/ml



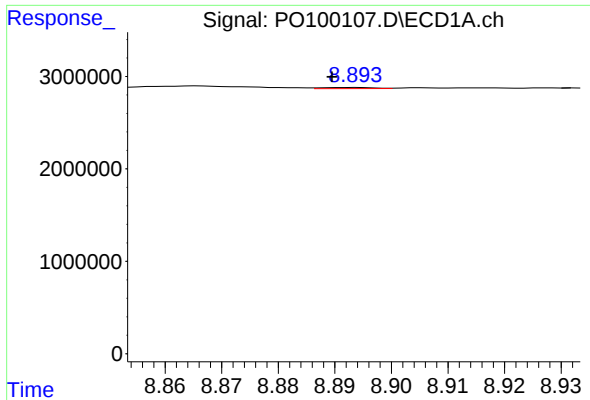
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.018 min
Response: 1989507
Conc: 33.03 ng/ml



#38 AR-1262-3

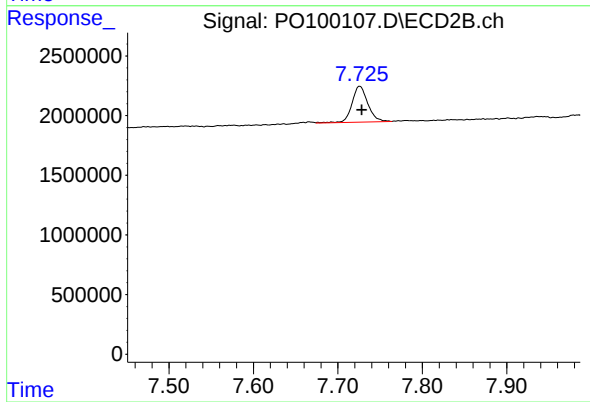
R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 88089
Conc: 1.51 ng/ml



#39 AR-1262-4

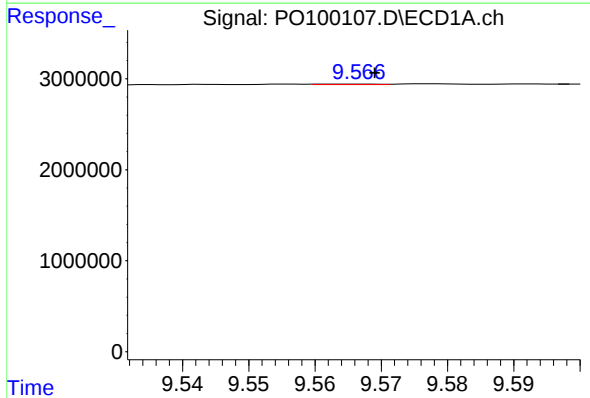
R.T.: 8.894 min
Delta R.T.: 0.004 min
Response: 75165
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



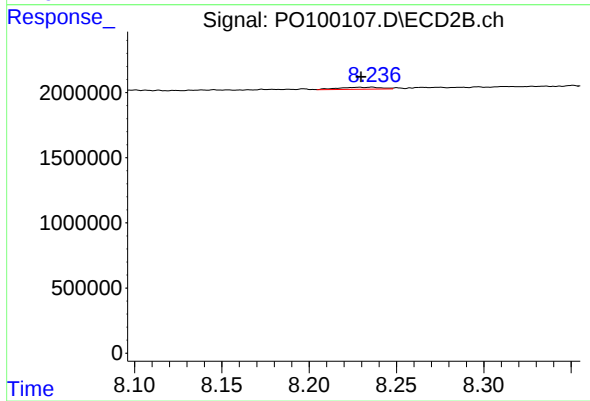
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 3919078
Conc: 38.13 ng/ml



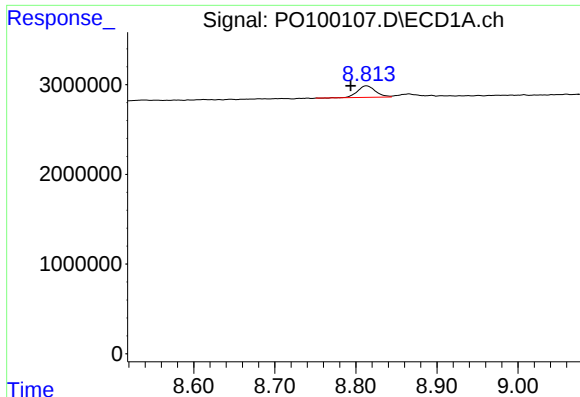
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 30698
Conc: 1.18 ng/ml



#40 AR-1262-5

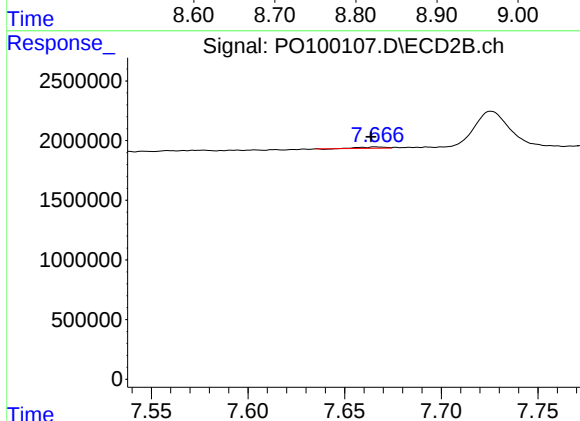
R.T.: 8.236 min
Delta R.T.: 0.006 min
Response: 260417
Conc: 5.98 ng/ml



#41 AR-1268-1

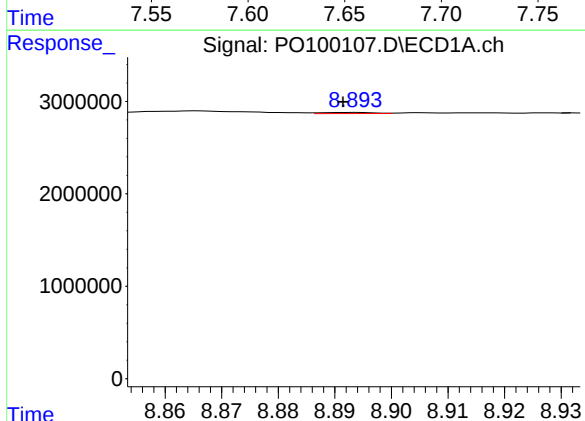
R.T.: 8.813 min
Delta R.T.: 0.020 min
Response: 1989507
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



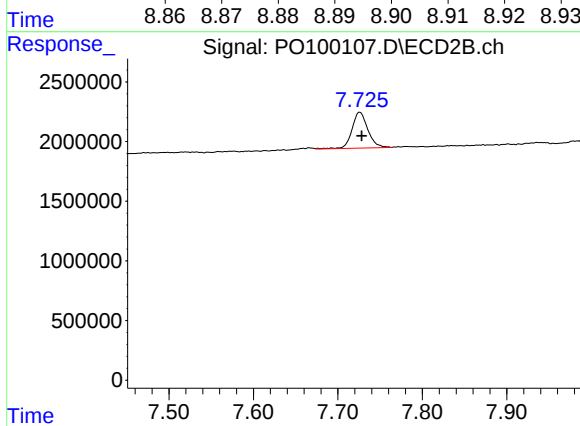
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 88089
Conc: 0.53 ng/ml



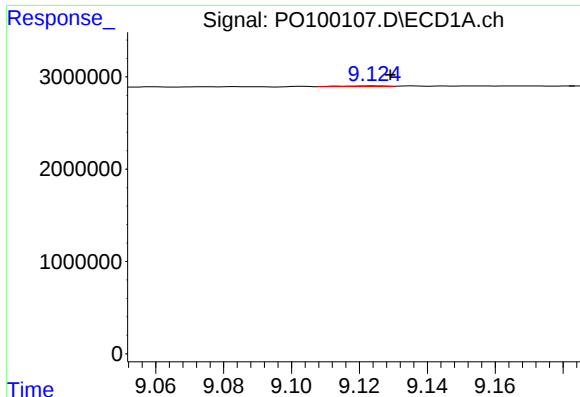
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: 0.002 min
Response: 75165
Conc: 0.78 ng/ml



#42 AR-1268-2

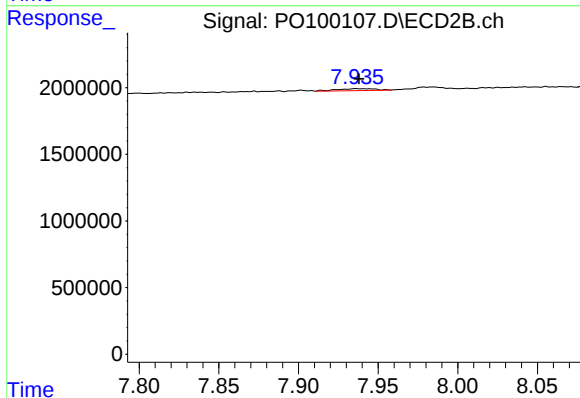
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 3919078
Conc: 25.68 ng/ml



#43 AR-1268-3

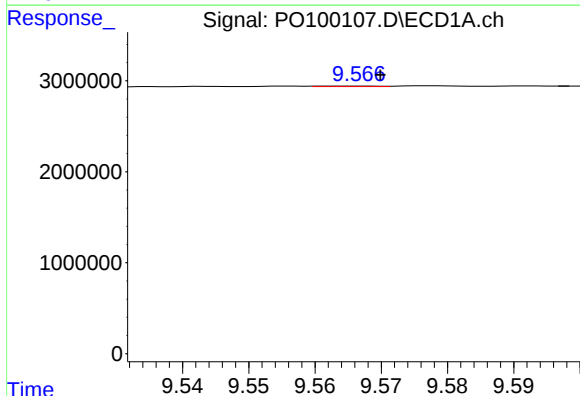
R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 63155
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



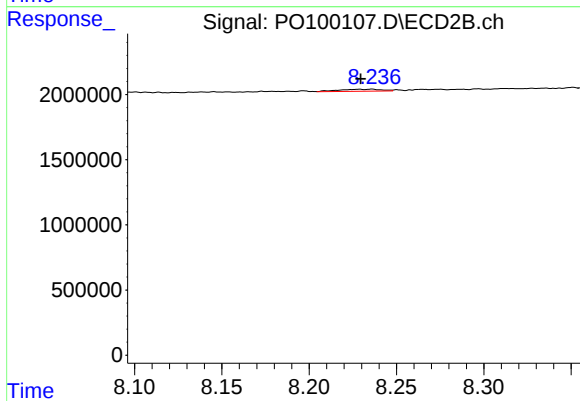
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 256471
Conc: 1.79 ng/ml



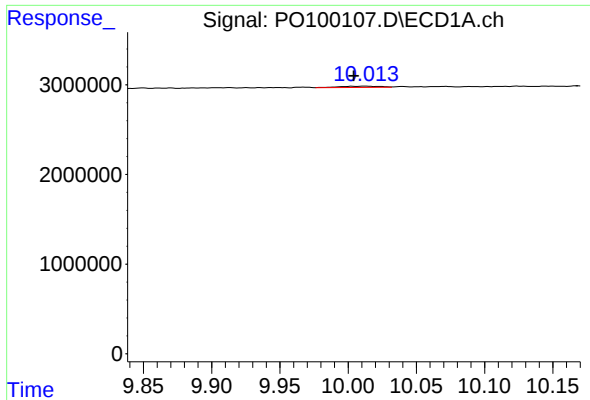
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 30698
Conc: 1.08 ng/ml



#44 AR-1268-4

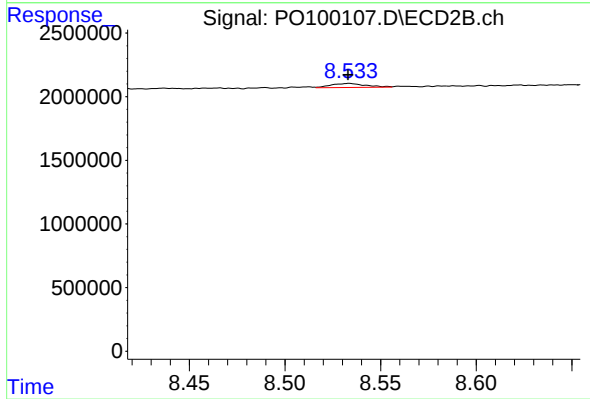
R.T.: 8.236 min
Delta R.T.: 0.006 min
Response: 260417
Conc: 5.54 ng/ml



#45 AR-1268-5

R.T.: 10.013 min
Delta R.T.: 0.009 min
Response: 286006
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 394751
Conc: 0.99 ng/ml