

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012825\
 Data File : P0109157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 15:25
 Operator : YP/AJ
 Sample : Q1168-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:17:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	125.2E6	85149692	16.570	15.885
2)	SA Decachlor...	8.765	8.714	119.1E6	58485944	17.187	17.008
Target Compounds							
3)	L1 AR-1016-1	4.797	4.800	434517	371557	1.722	2.295 #
4)	L1 AR-1016-2	4.813	4.800	507943	371557	1.473	1.560
5)	L1 AR-1016-3	4.871	4.981	228293	1642009	0.935	12.594 #
6)	L1 AR-1016-4	4.993	5.061	7664712	7043727	40.165	63.733 #
7)	L1 AR-1016-5	5.202f	5.249	6858865	8944522	32.855	62.313 #
8)	L2 AR-1221-1	3.917	3.908	394417	62234	3.940	0.950 #
9)	L2 AR-1221-2	4.003	3.998	3521387	1800008	47.326	36.447
10)	L2 AR-1221-3	4.082	4.072	553910	161347	2.663	1.112 #
11)	L3 AR-1232-1	4.082	4.072	553910	161347	3.355	1.397 #
12)	L3 AR-1232-2	4.571	4.800	291204	371557	3.201	3.412
13)	L3 AR-1232-3	4.813	4.981	507943	1642009	3.172	27.382 #
14)	L3 AR-1232-4	4.993	5.061	7664712	7043727	87.098	123.009 #
15)	L3 AR-1232-5	4.993f	5.249	7664712	8944522	118.249	147.424
16)	L4 AR-1242-1	4.797	4.782	434517	501002	2.045	3.506 #
17)	L4 AR-1242-2	4.813	4.800	507943	371557	1.772	1.884
18)	L4 AR-1242-3	4.871	4.981	228293	1642009	1.115	15.058 #
19)	L4 AR-1242-4	4.993	5.061	7664712	7043727	48.245	61.981 #
20)	L4 AR-1242-5	5.632	5.585	25933806	7731216	155.263	56.520 #
21)	L5 AR-1248-1	4.797	4.782	434517	501002	2.723	4.668 #
22)	L5 AR-1248-2	4.993f	4.981f	7664712	1642009	34.296	10.664 #
23)	L5 AR-1248-3	5.202f	5.061	6858865	7043727	25.045	42.593 #
24)	L5 AR-1248-4	5.607	5.249	9391276	8944522	24.422	46.706 #
25)	L5 AR-1248-5	5.632	5.610	25933806	21743350	97.617	118.679
26)	L6 AR-1254-1	5.607	5.585	9391276	7731216	22.710	27.505
27)	L6 AR-1254-2	5.754	5.732	14092861	17204079	38.949	68.744 #
28)	L6 AR-1254-3	6.142	6.118	2000944	6987196	3.547	17.787 #
29)	L6 AR-1254-4	6.389	6.362	897263	2227572	2.604	10.109 #
30)	L6 AR-1254-5	6.810	6.780	11924171	7627921	23.240	23.347
31)	L7 AR-1260-1	6.293	6.300	14722333	1008652	38.626	4.002 #
32)	L7 AR-1260-2	6.482	6.453	22552671	14305393	48.027	47.557
33)	L7 AR-1260-3	6.851	6.609	23624428	13525830	60.334	48.587
34)	L7 AR-1260-4	7.111	7.113	20804538	343038	58.120	1.520 #
35)	L7 AR-1260-5	7.353	7.319	38428958	22973394	46.045	45.884
36)	L8 AR-1262-1	6.851	6.821	23624428	14767255	44.239	43.387
37)	L8 AR-1262-2	7.353	7.319	38428958	22973394	41.795	41.423
38)	L8 AR-1262-3	7.639	7.605	29375387	24671077	80.575	115.049 #
39)	L8 AR-1262-4	7.702	7.667	31023311	23839959	45.117	60.834 #
40)	L8 AR-1262-5	8.200	8.161	13547610	6704012	44.842	42.042
41)	L9 AR-1268-1	7.639	7.605	29375387	24671077	27.590	39.191 #

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 Acq On : 28 Jan 2025 15:25
 Operator : YP/AJ
 Sample : Q1168-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

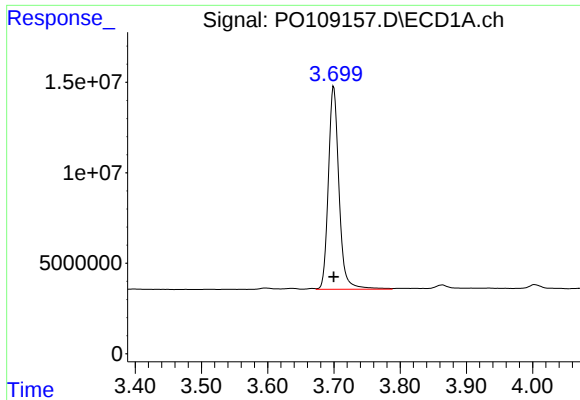
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:17:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
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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	7.702	7.667	31023311	23839959	32.012	41.742 #
43) L9	AR-1268-3	7.906	7.869	3806644	2142285	4.725	4.651
44) L9	AR-1268-4	8.200	8.161	13547610	6704012	39.547	37.139
45) L9	AR-1268-5	8.500	8.455	5775136	2695144	2.415	2.252

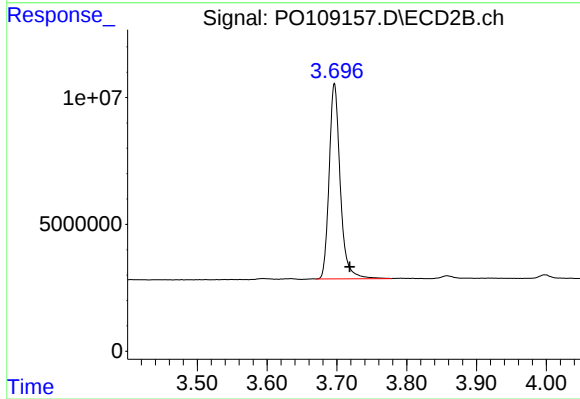
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

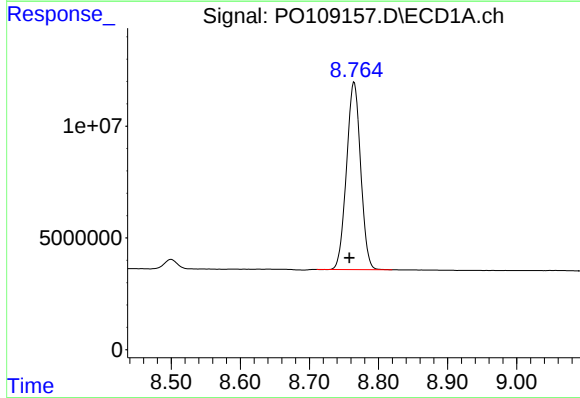
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 125213277
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



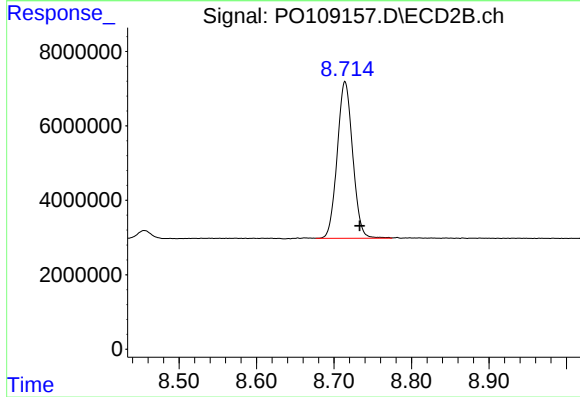
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 85149692
Conc: 15.89 ng/ml



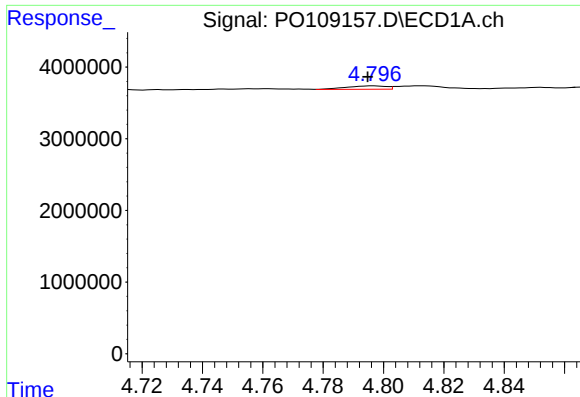
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 119066171
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

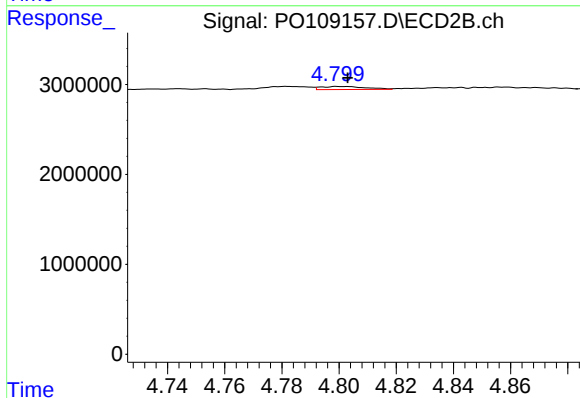
R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 58485944
Conc: 17.01 ng/ml



#3 AR-1016-1

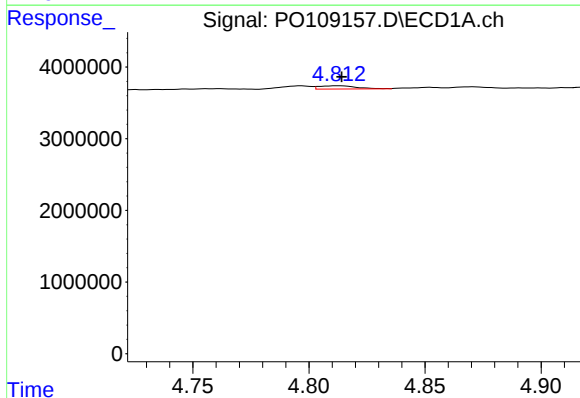
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 434517
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



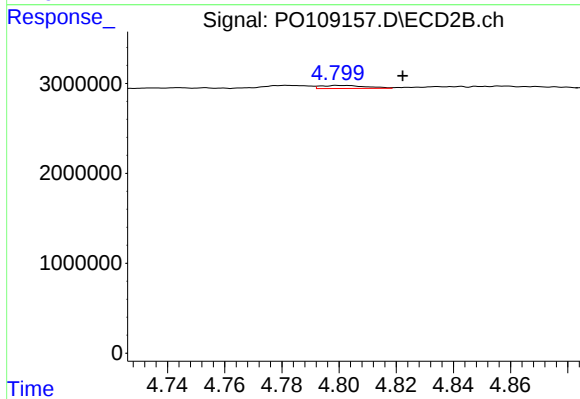
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 371557
Conc: 2.29 ng/ml



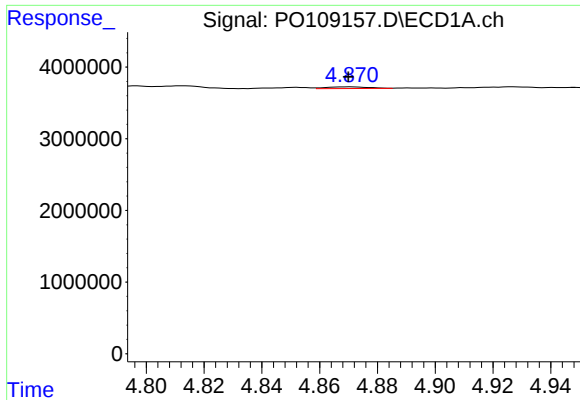
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 507943
Conc: 1.47 ng/ml



#4 AR-1016-2

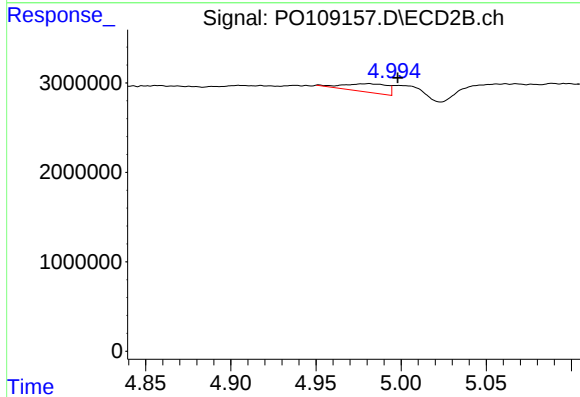
R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 371557
Conc: 1.56 ng/ml



#5 AR-1016-3

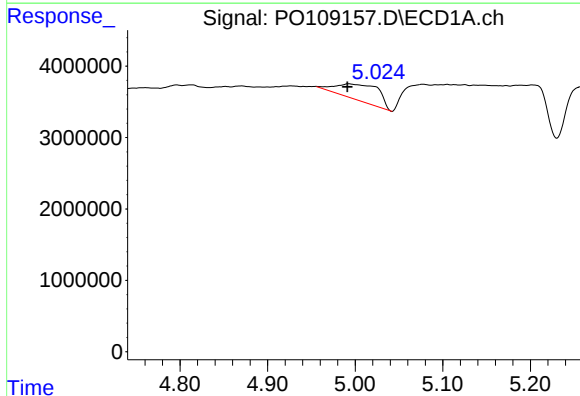
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 228293
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



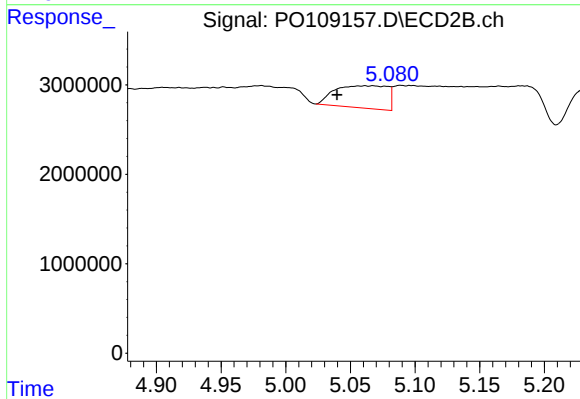
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.017 min
Response: 1642009
Conc: 12.59 ng/ml



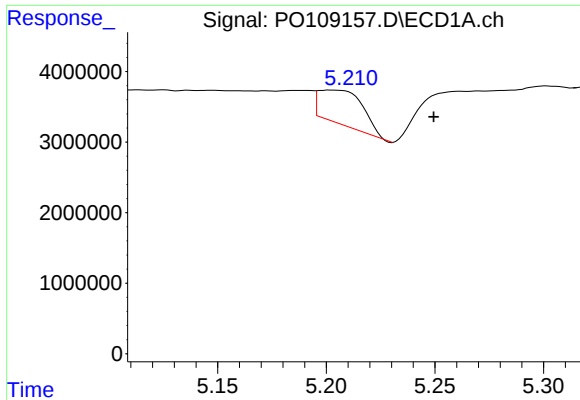
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 7664712
Conc: 40.17 ng/ml



#6 AR-1016-4

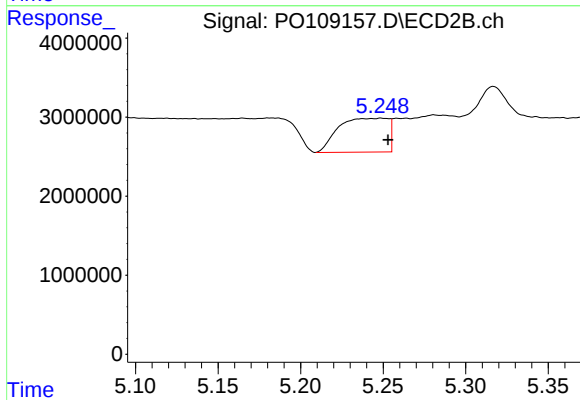
R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 7043727
Conc: 63.73 ng/ml



#7 AR-1016-5

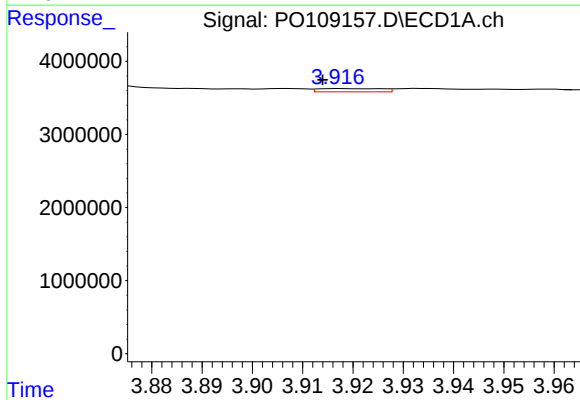
R.T.: 5.202 min
Delta R.T.: -0.047 min
Response: 6858865
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



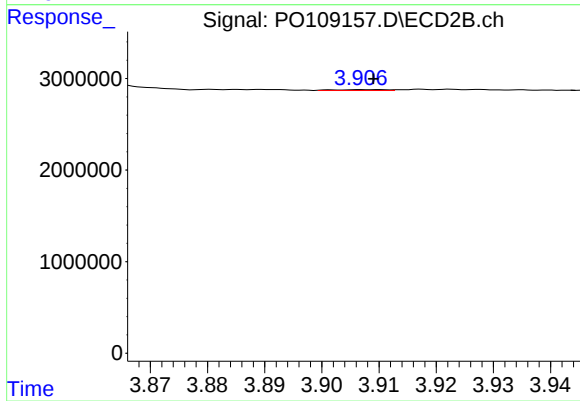
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 8944522
Conc: 62.31 ng/ml



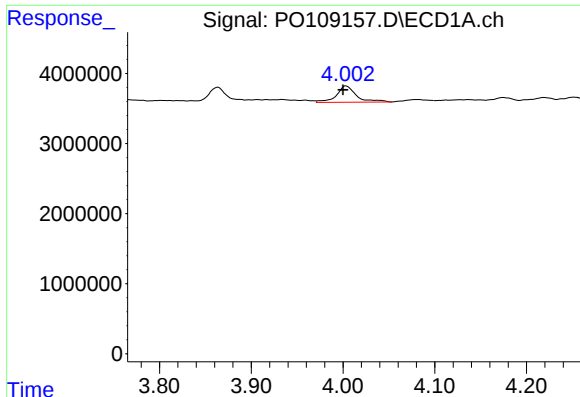
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 394417
Conc: 3.94 ng/ml



#8 AR-1221-1

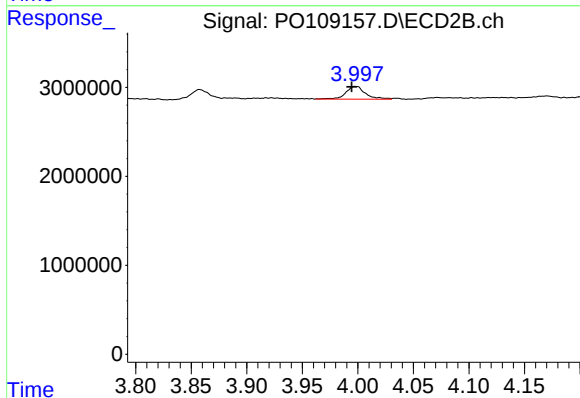
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 62234
Conc: 0.95 ng/ml



#9 AR-1221-2

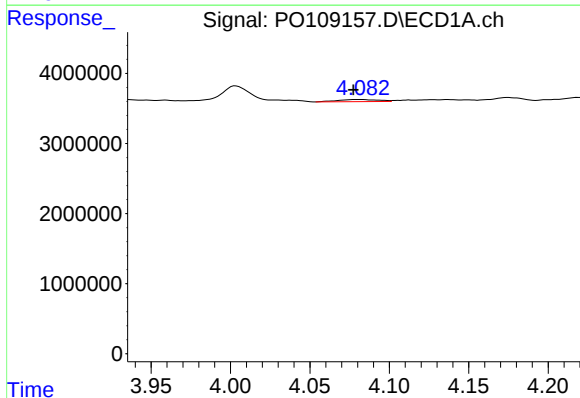
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 3521387
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



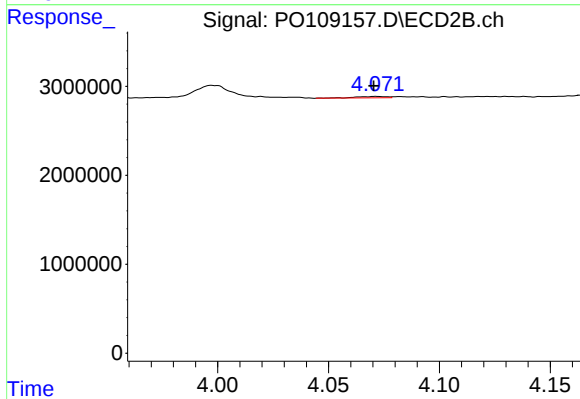
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 1800008
Conc: 36.45 ng/ml



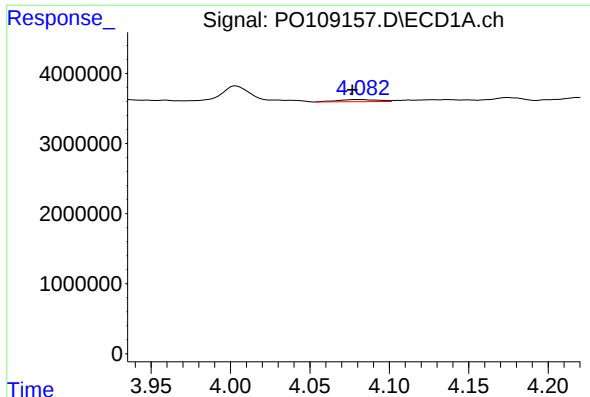
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.005 min
Response: 553910
Conc: 2.66 ng/ml



#10 AR-1221-3

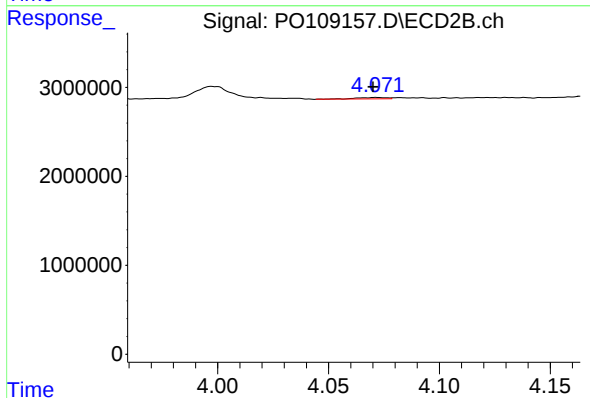
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 161347
Conc: 1.11 ng/ml



#11 AR-1232-1

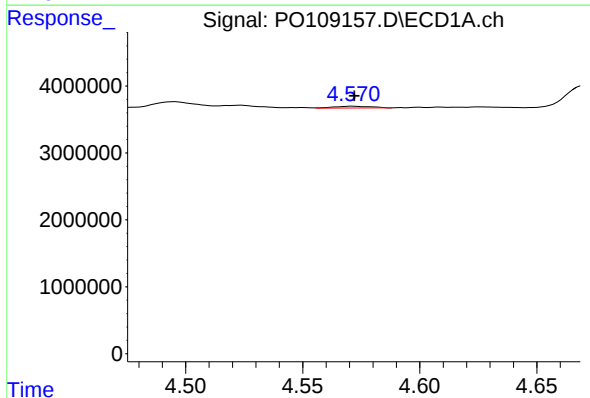
R.T.: 4.082 min
Delta R.T.: 0.005 min
Response: 553910
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



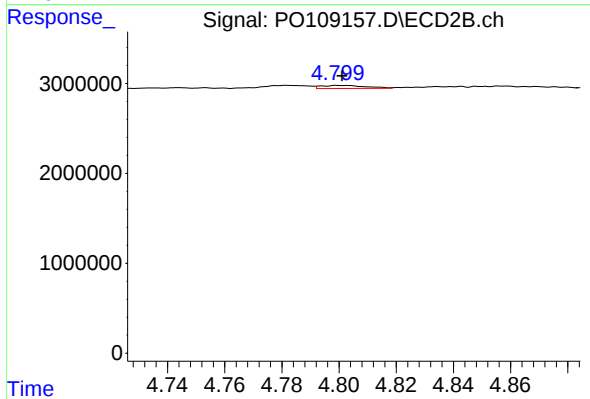
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 161347
Conc: 1.40 ng/ml



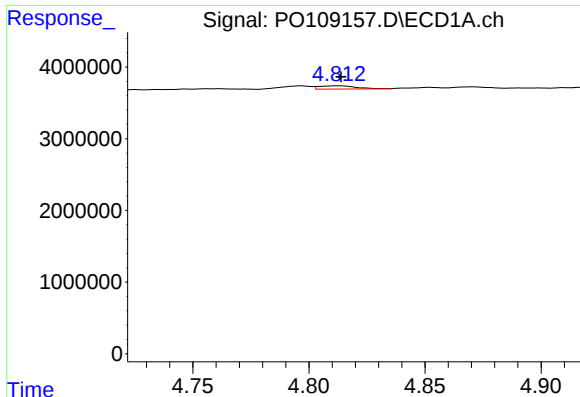
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 291204
Conc: 3.20 ng/ml



#12 AR-1232-2

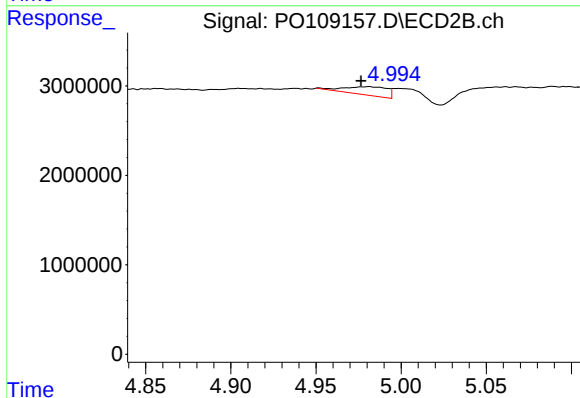
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 371557
Conc: 3.41 ng/ml



#13 AR-1232-3

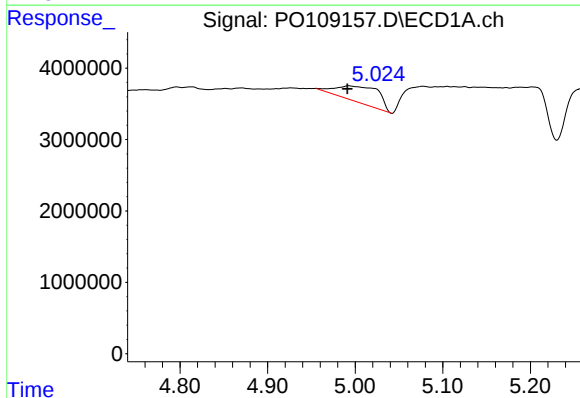
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 507943
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



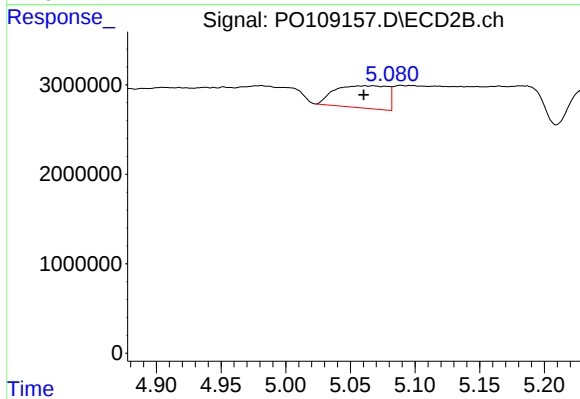
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 1642009
Conc: 27.38 ng/ml



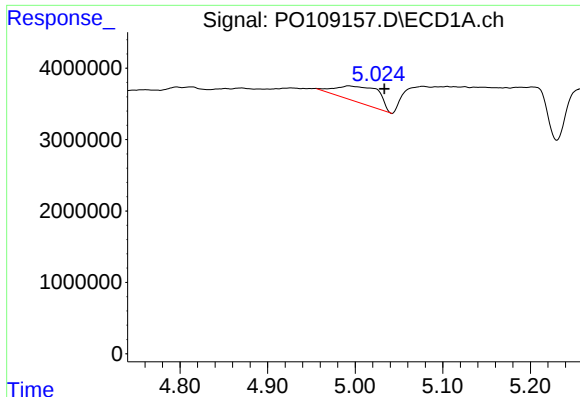
#14 AR-1232-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 7664712
Conc: 87.10 ng/ml



#14 AR-1232-4

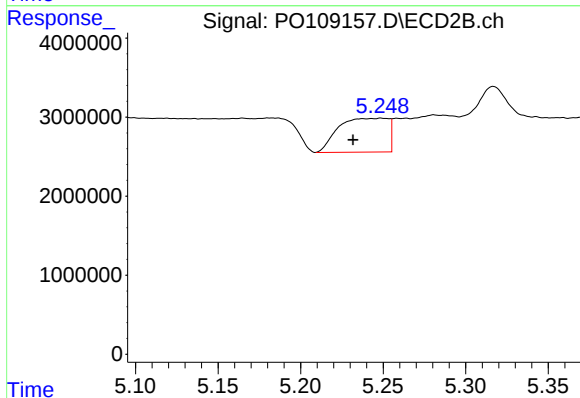
R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 7043727
Conc: 123.01 ng/ml



#15 AR-1232-5

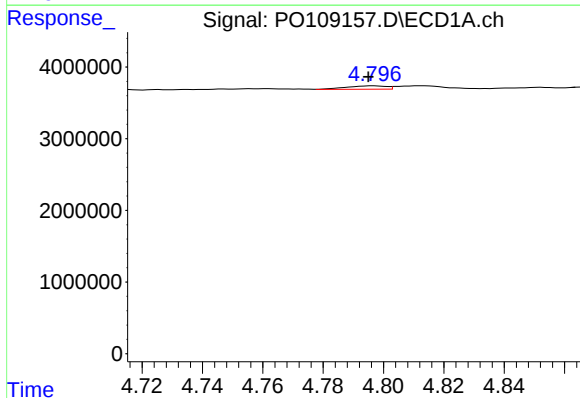
R.T.: 4.993 min
Delta R.T.: -0.040 min
Response: 7664712
Conc: 118.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



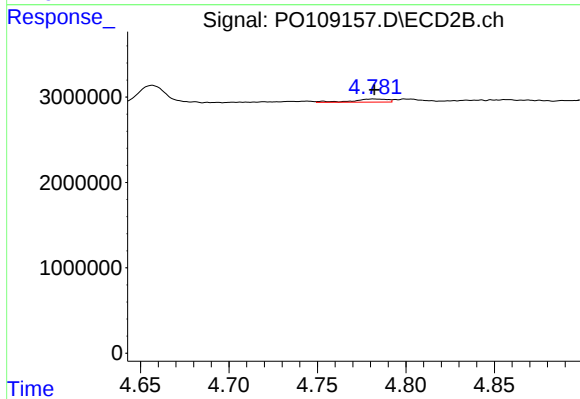
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.017 min
Response: 8944522
Conc: 147.42 ng/ml



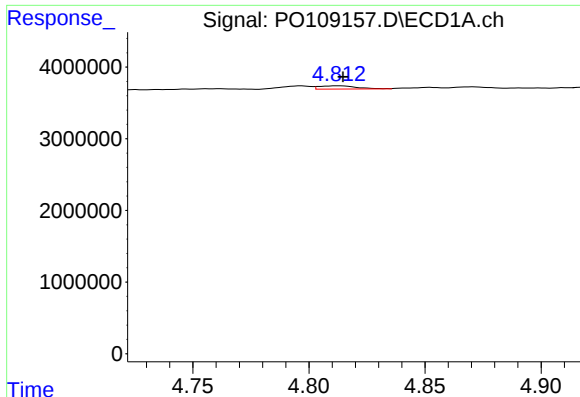
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 434517
Conc: 2.05 ng/ml



#16 AR-1242-1

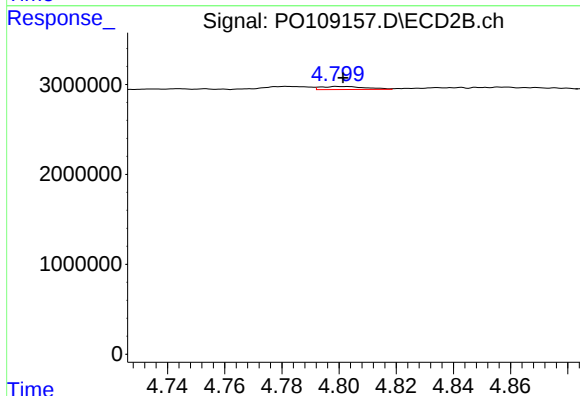
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 501002
Conc: 3.51 ng/ml



#17 AR-1242-2

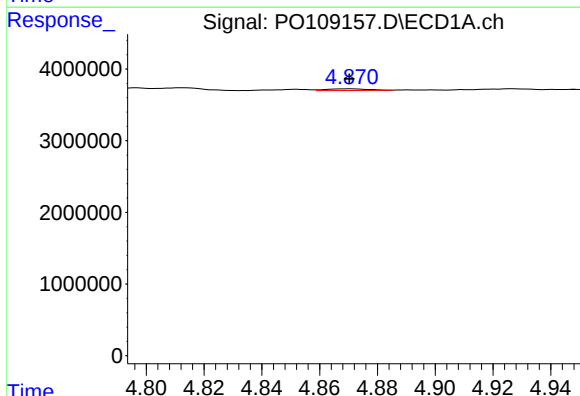
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 507943
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



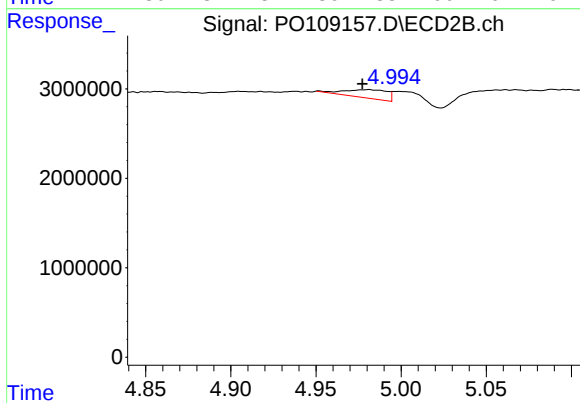
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 371557
Conc: 1.88 ng/ml



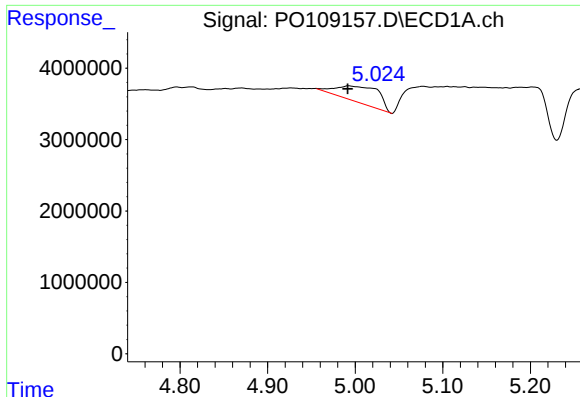
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 228293
Conc: 1.12 ng/ml



#18 AR-1242-3

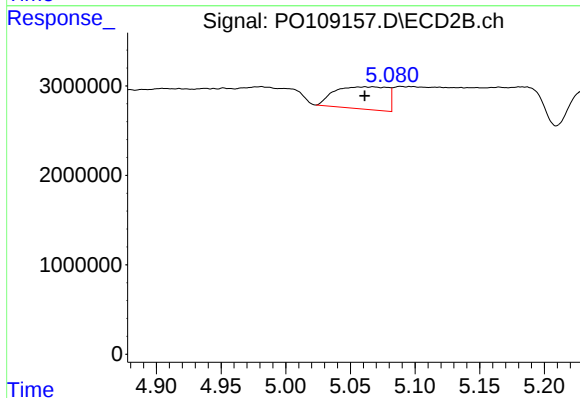
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 1642009
Conc: 15.06 ng/ml



#19 AR-1242-4

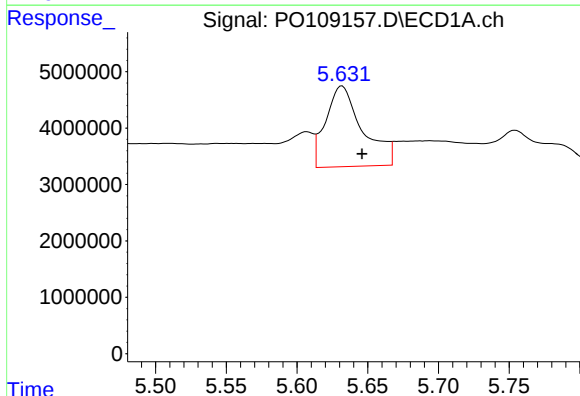
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 7664712
Conc: 48.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



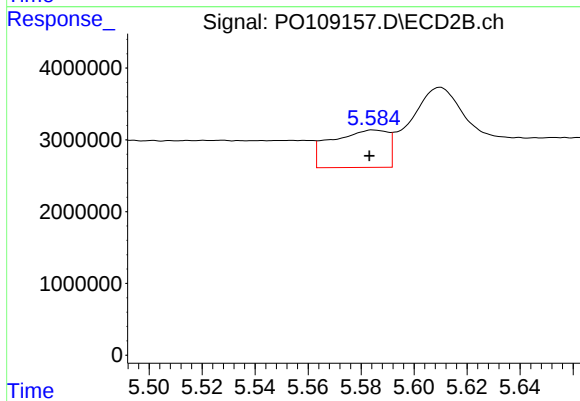
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 7043727
Conc: 61.98 ng/ml



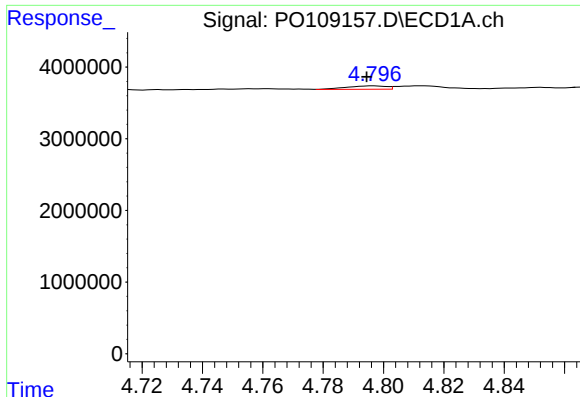
#20 AR-1242-5

R.T.: 5.632 min
Delta R.T.: -0.014 min
Response: 25933806
Conc: 155.26 ng/ml



#20 AR-1242-5

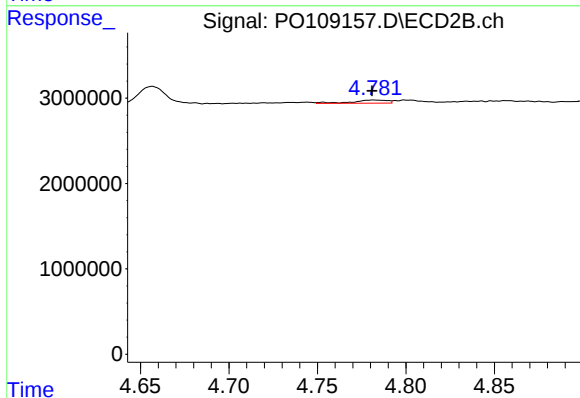
R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 7731216
Conc: 56.52 ng/ml



#21 AR-1248-1

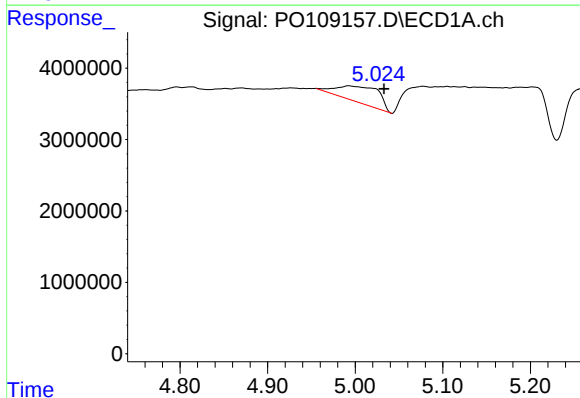
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 434517
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



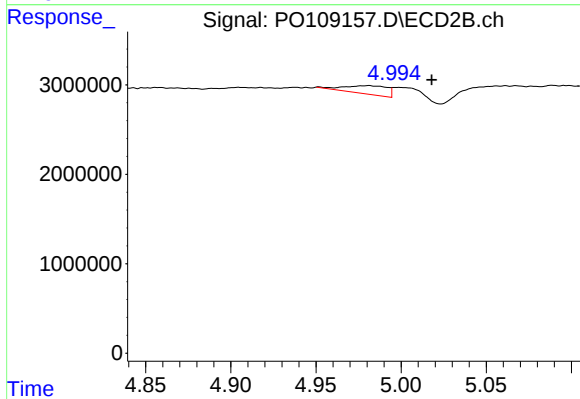
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.001 min
Response: 501002
Conc: 4.67 ng/ml



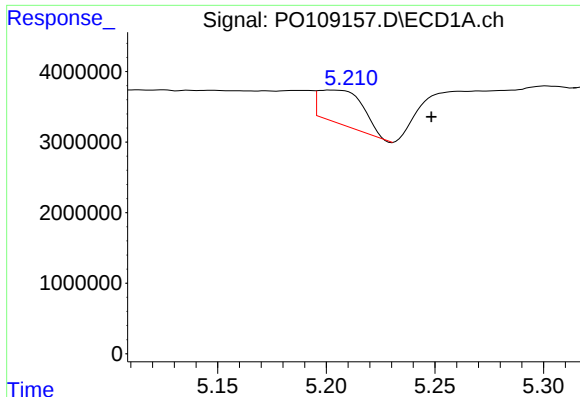
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: -0.040 min
Response: 7664712
Conc: 34.30 ng/ml



#22 AR-1248-2

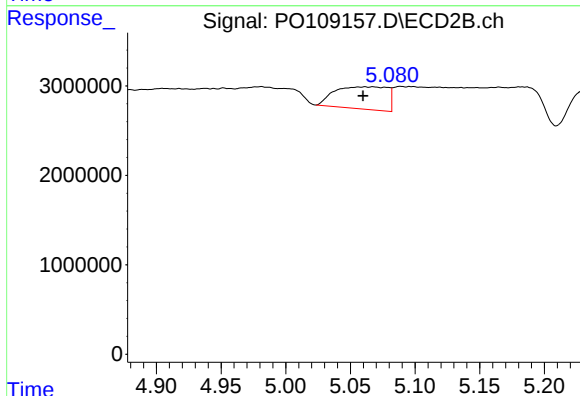
R.T.: 4.981 min
Delta R.T.: -0.037 min
Response: 1642009
Conc: 10.66 ng/ml



#23 AR-1248-3

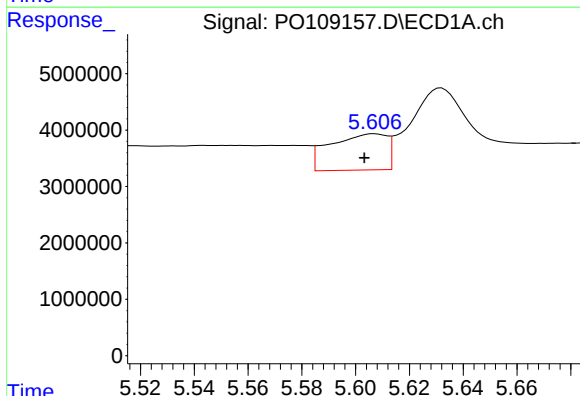
R.T.: 5.202 min
Delta R.T.: -0.046 min
Response: 6858865
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



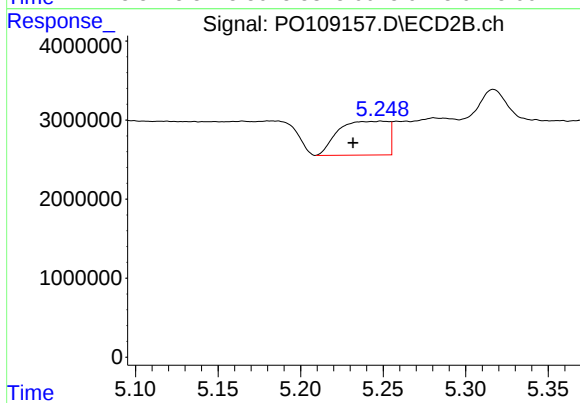
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 7043727
Conc: 42.59 ng/ml



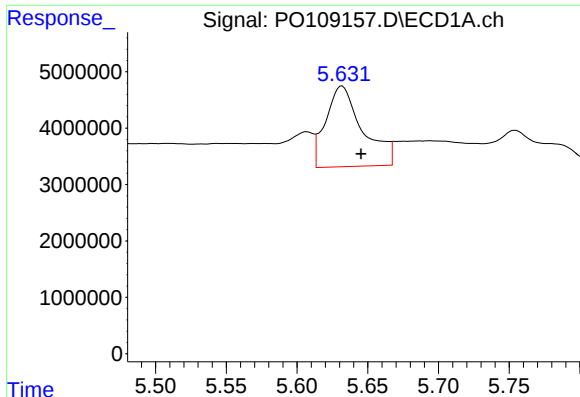
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 9391276
Conc: 24.42 ng/ml



#24 AR-1248-4

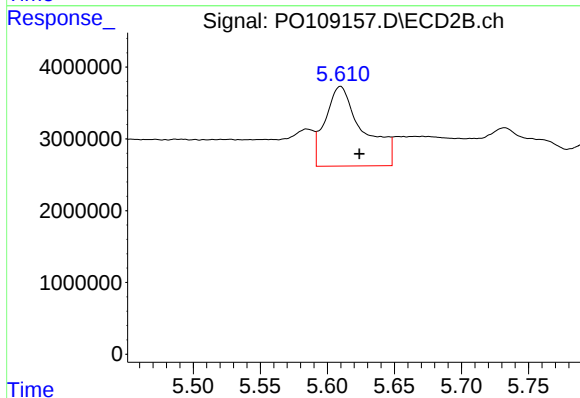
R.T.: 5.249 min
Delta R.T.: 0.017 min
Response: 8944522
Conc: 46.71 ng/ml



#25 AR-1248-5

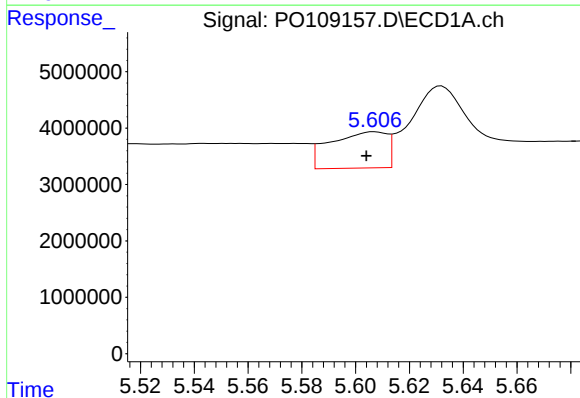
R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 25933806
Conc: 97.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



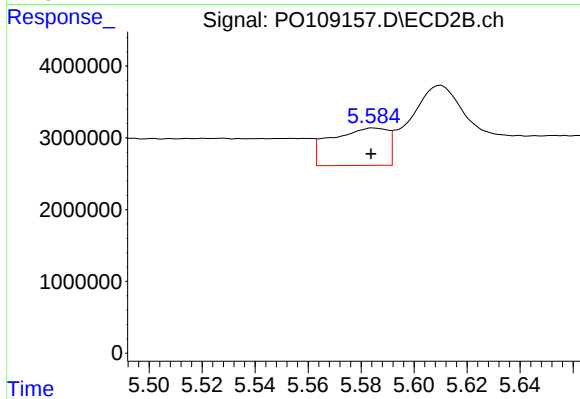
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 21743350
Conc: 118.68 ng/ml



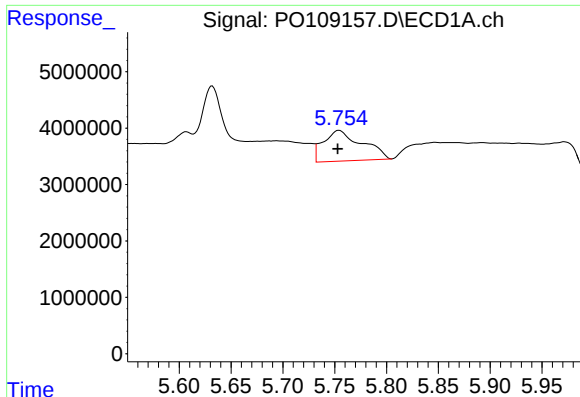
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 9391276
Conc: 22.71 ng/ml



#26 AR-1254-1

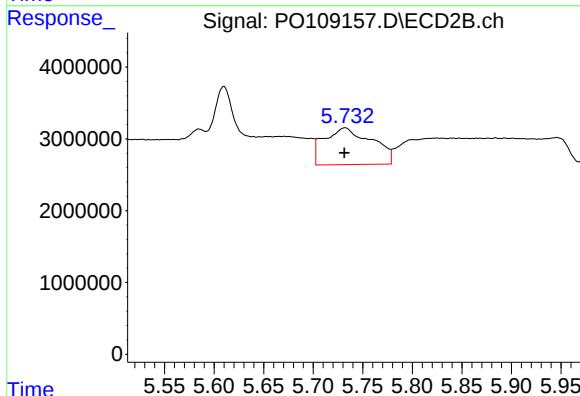
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 7731216
Conc: 27.51 ng/ml



#27 AR-1254-2

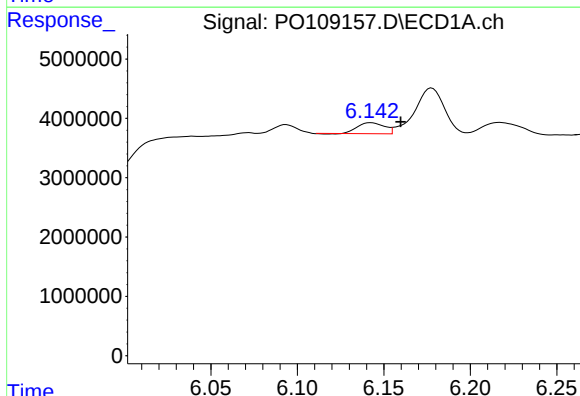
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 14092861
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



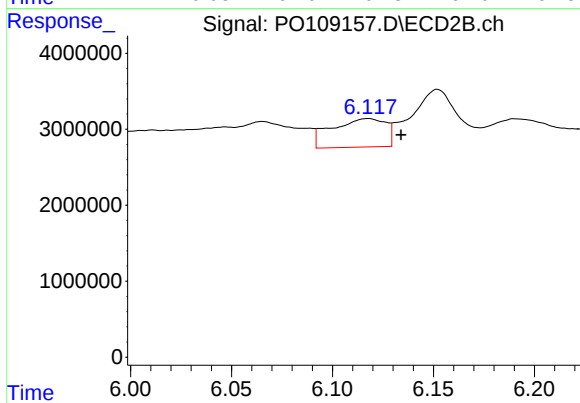
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 17204079
Conc: 68.74 ng/ml



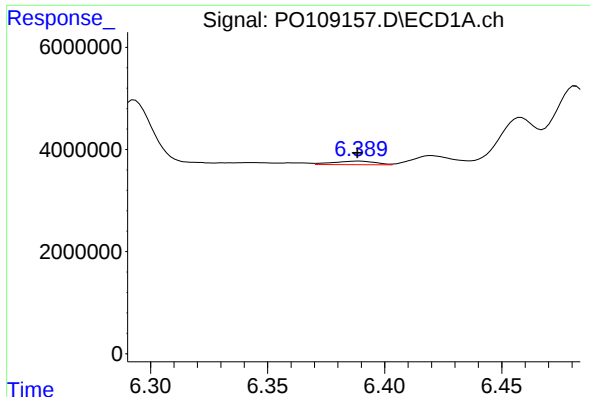
#28 AR-1254-3

R.T.: 6.142 min
Delta R.T.: -0.017 min
Response: 2000944
Conc: 3.55 ng/ml



#28 AR-1254-3

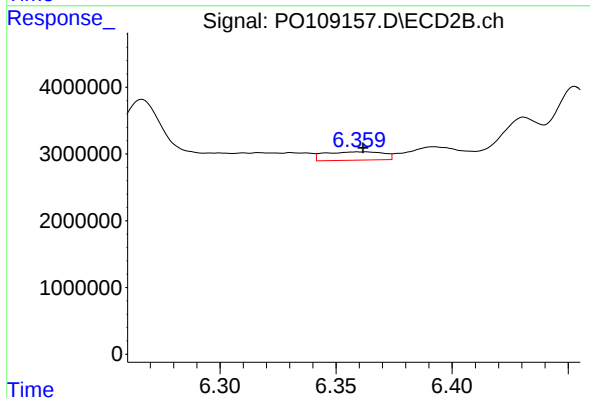
R.T.: 6.118 min
Delta R.T.: -0.016 min
Response: 6987196
Conc: 17.79 ng/ml



#29 AR-1254-4

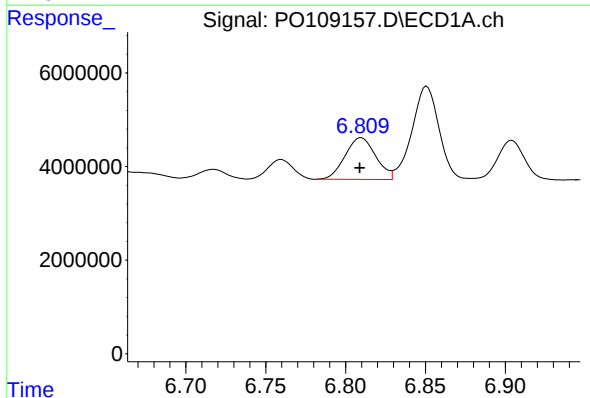
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 897263
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



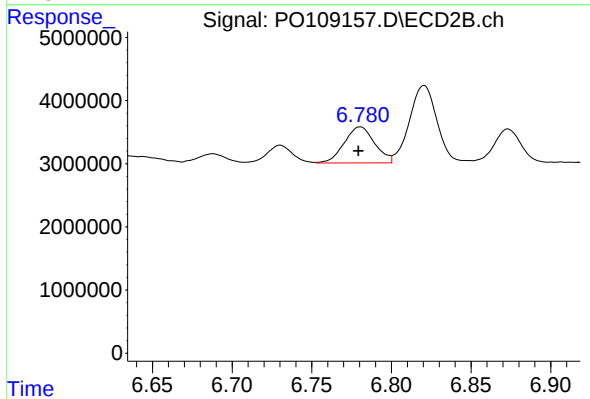
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 2227572
Conc: 10.11 ng/ml



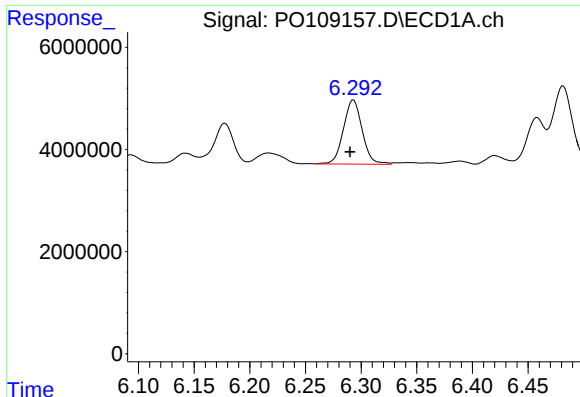
#30 AR-1254-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 11924171
Conc: 23.24 ng/ml



#30 AR-1254-5

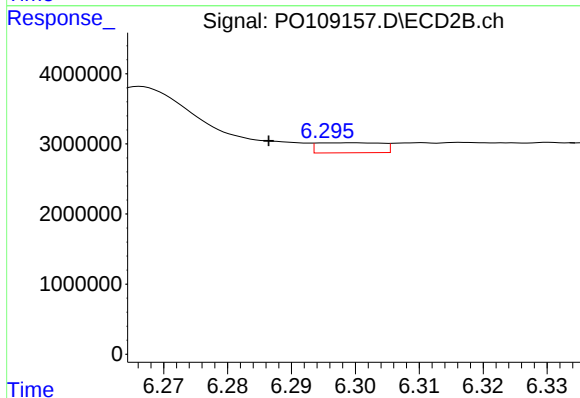
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 7627921
Conc: 23.35 ng/ml



#31 AR-1260-1

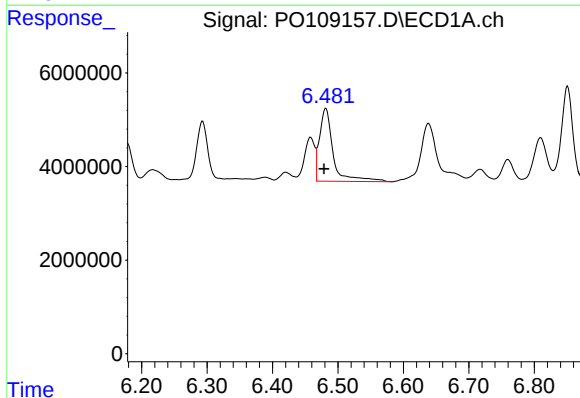
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 14722333
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



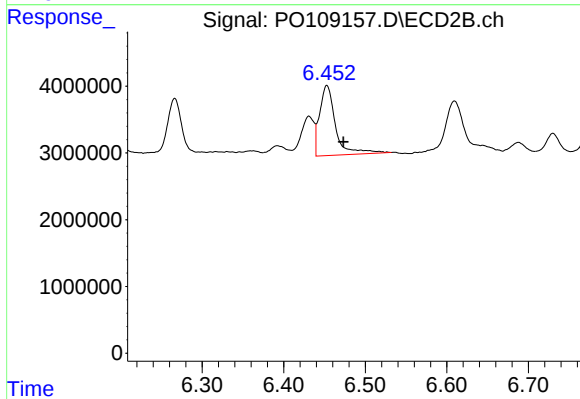
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 1008652
Conc: 4.00 ng/ml



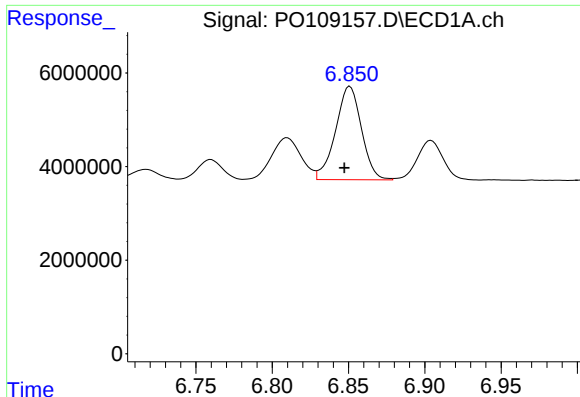
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 22552671
Conc: 48.03 ng/ml



#32 AR-1260-2

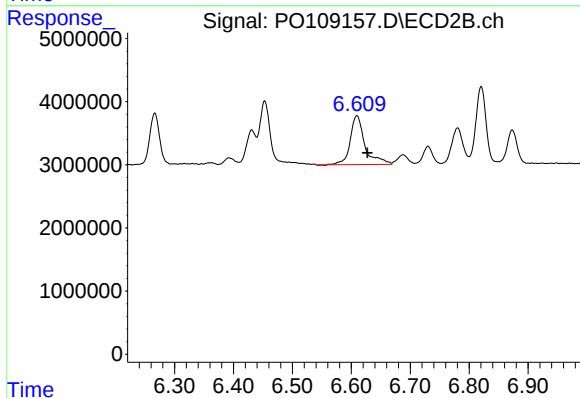
R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 14305393
Conc: 47.56 ng/ml



#33 AR-1260-3

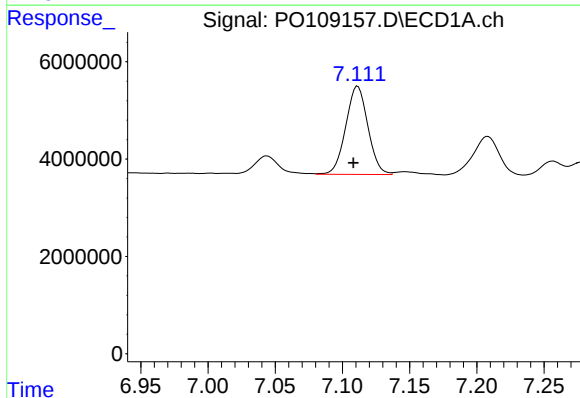
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 23624428
Conc: 60.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



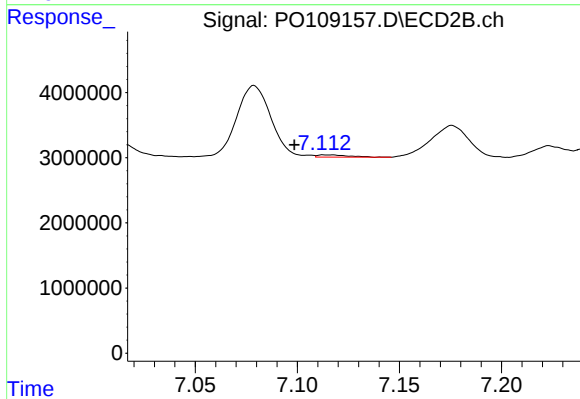
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 13525830
Conc: 48.59 ng/ml



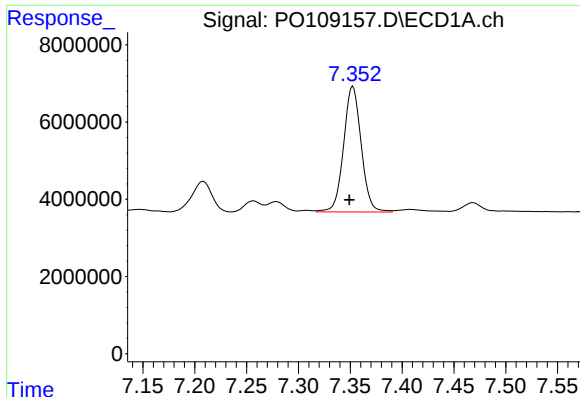
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 20804538
Conc: 58.12 ng/ml



#34 AR-1260-4

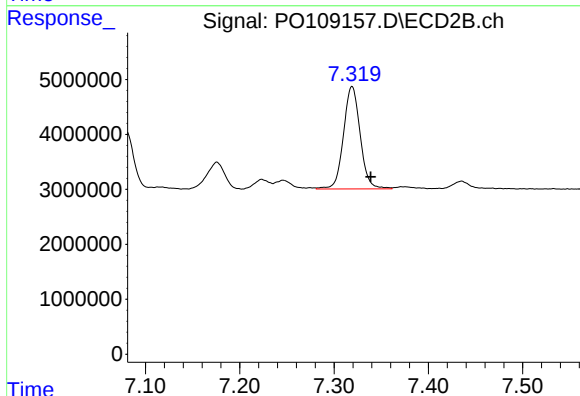
R.T.: 7.113 min
Delta R.T.: 0.015 min
Response: 343038
Conc: 1.52 ng/ml



#35 AR-1260-5

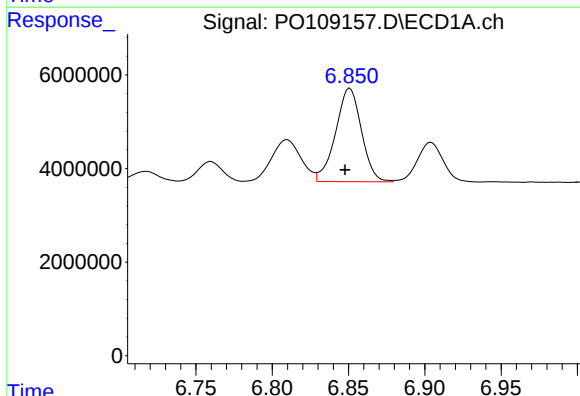
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 38428958
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



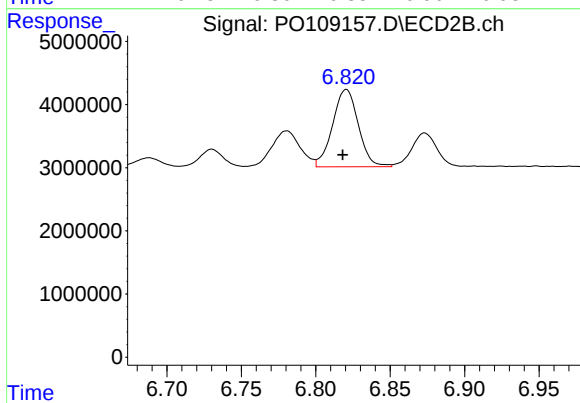
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 22973394
Conc: 45.88 ng/ml



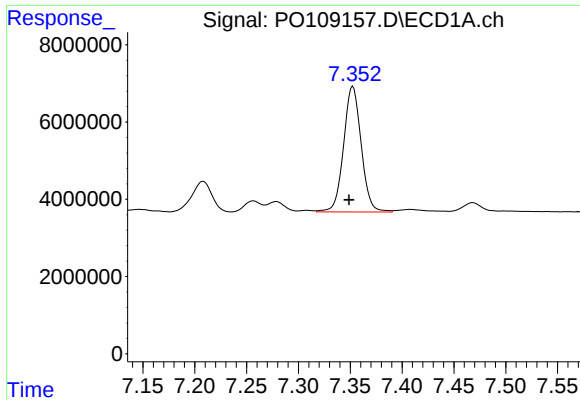
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 23624428
Conc: 44.24 ng/ml



#36 AR-1262-1

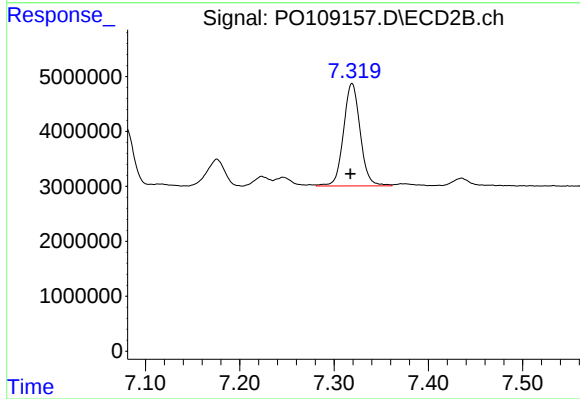
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 14767255
Conc: 43.39 ng/ml



#37 AR-1262-2

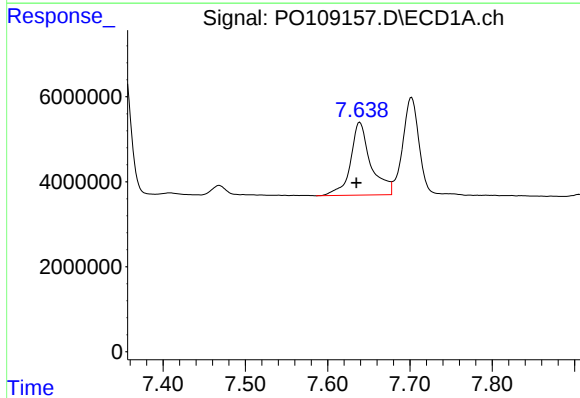
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 38428958
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



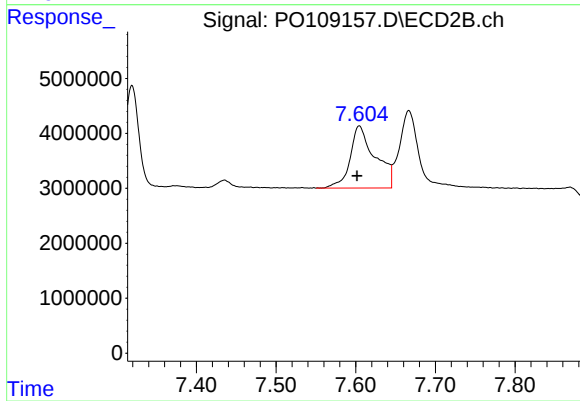
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 22973394
Conc: 41.42 ng/ml



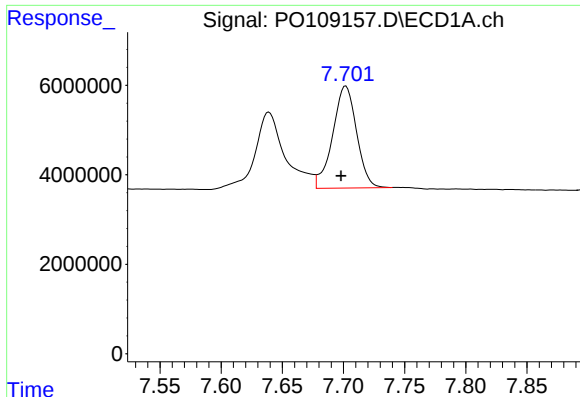
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 29375387
Conc: 80.58 ng/ml



#38 AR-1262-3

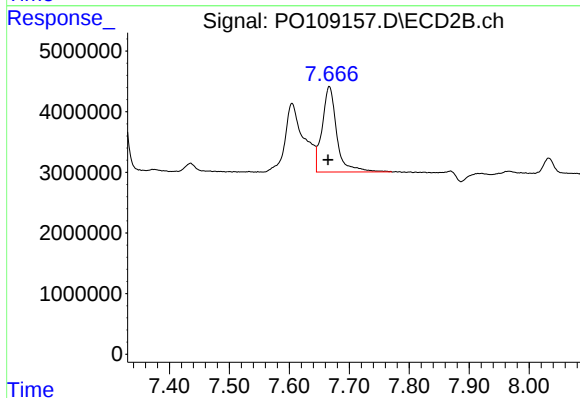
R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 24671077
Conc: 115.05 ng/ml



#39 AR-1262-4

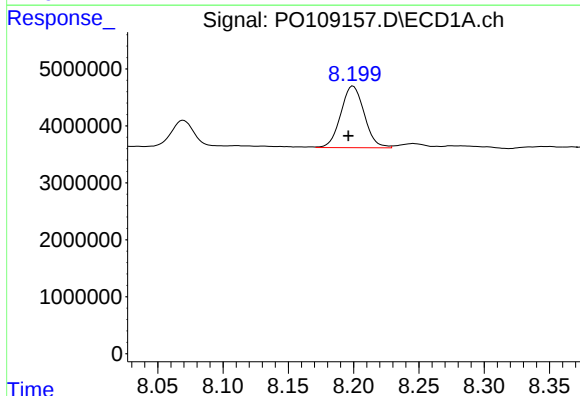
R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 31023311
Conc: 45.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



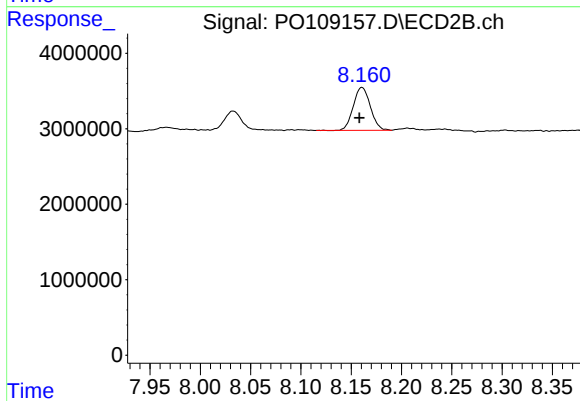
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 23839959
Conc: 60.83 ng/ml



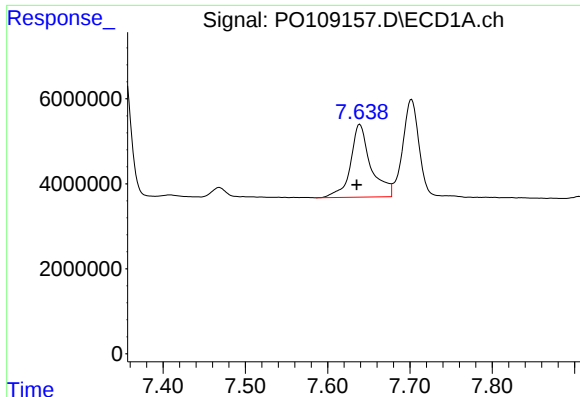
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 13547610
Conc: 44.84 ng/ml



#40 AR-1262-5

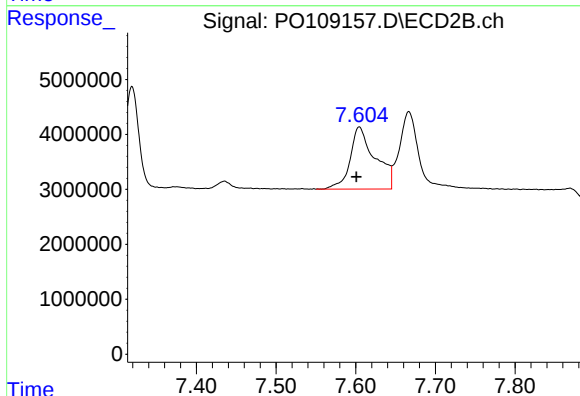
R.T.: 8.161 min
Delta R.T.: 0.003 min
Response: 6704012
Conc: 42.04 ng/ml



#41 AR-1268-1

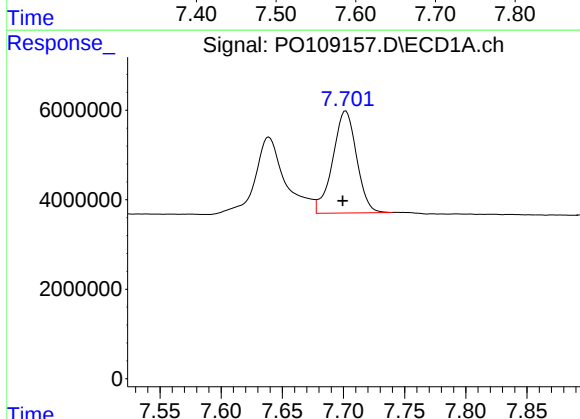
R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 29375387
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



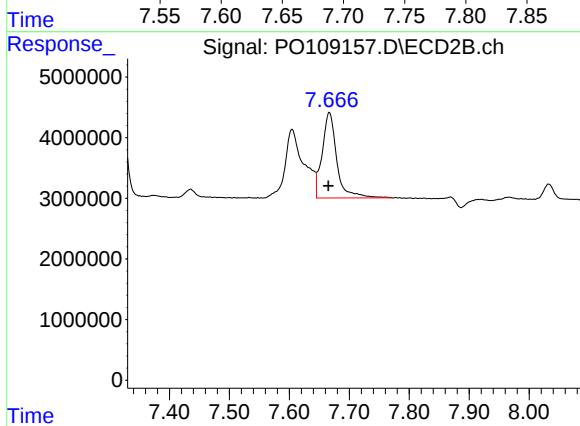
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 24671077
Conc: 39.19 ng/ml



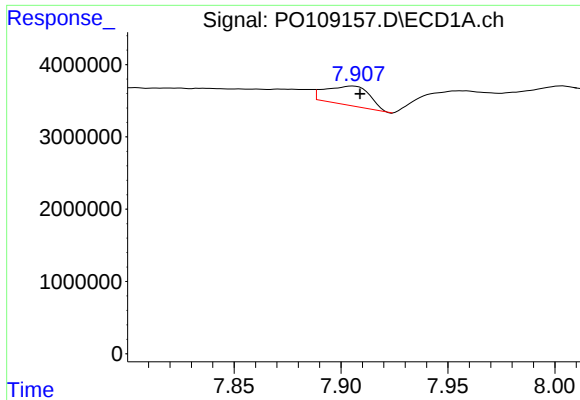
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 31023311
Conc: 32.01 ng/ml



#42 AR-1268-2

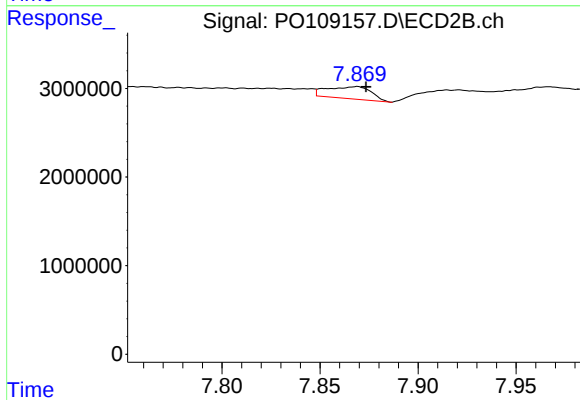
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 23839959
Conc: 41.74 ng/ml



#43 AR-1268-3

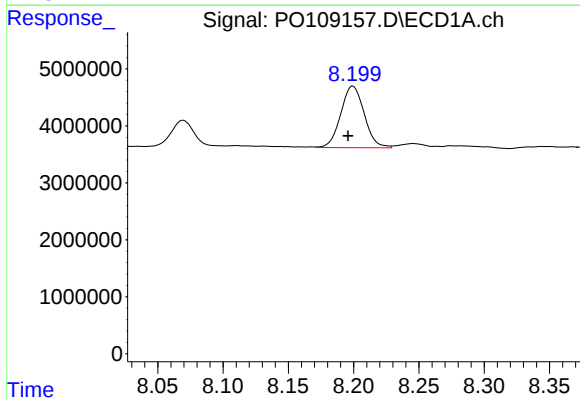
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 3806644
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



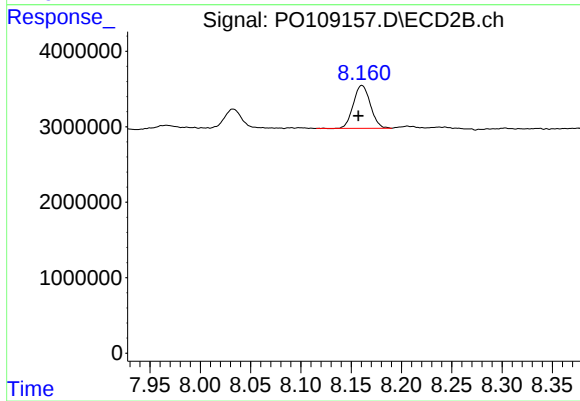
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 2142285
Conc: 4.65 ng/ml



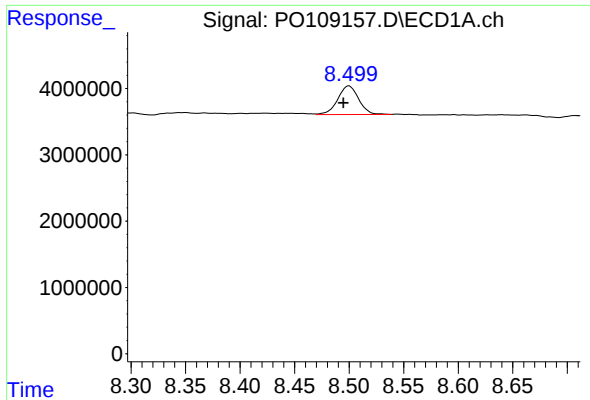
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 13547610
Conc: 39.55 ng/ml



#44 AR-1268-4

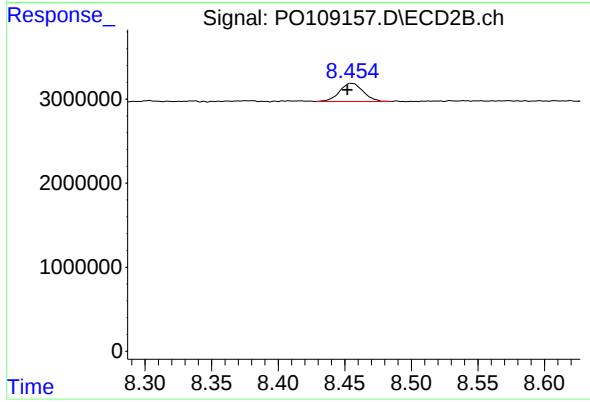
R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 6704012
Conc: 37.14 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.005 min
Response: 5775136
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 2695144
Conc: 2.25 ng/ml