

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 19:03
 Operator : YP/AJ
 Sample : Q3726-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 112125-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:22:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.338	3.641	162.3E6	98053414	23.056	21.952
2)	SA Decachlor...	9.911	8.623	95885620	84674617	21.692	21.690
Target Compounds							
3)	L1 AR-1016-1	5.497	4.735	53287162	33726900	216.597	177.272
4)	L1 AR-1016-2	5.497	4.735	53287162	33726900	134.201	124.516
5)	L1 AR-1016-3	5.558	4.909	33886142	19704107	151.955	133.160
6)	L1 AR-1016-4	5.654	4.951	32725696	35913660	173.266	305.862 #
7)	L1 AR-1016-5	5.945	5.163	89823635	69906326	504.069	457.761
8)	L2 AR-1221-1	4.533	3.870	36451212	109737	433.303	1.776 #
9)	L2 AR-1221-2	4.631	3.919	1729153	13011917	28.731	285.117 #
10)	L2 AR-1221-3	4.695	4.010	1567648	4746902	8.108	33.844 #
11)	L3 AR-1232-1	4.695	4.010	1567648	4746902	10.450	42.576 #
12)	L3 AR-1232-2	5.213	4.735	18022499	33726900	248.355	300.878
13)	L3 AR-1232-3	5.497	4.909	53287162	19704107	335.826	330.306
14)	L3 AR-1232-4	5.654	4.993	32725696	46717170	443.464	918.021 #
15)	L3 AR-1232-5	5.746	5.163	53273412	69906326	1032.817	1235.364
16)	L4 AR-1242-1	5.497	4.735	53287162	33726900	286.120	230.656
17)	L4 AR-1242-2	5.497	4.735	53287162	33726900	178.351	162.816
18)	L4 AR-1242-3	5.558	4.909	33886142	19704107	197.738	175.965
19)	L4 AR-1242-4	5.654	4.993	32725696	46717170	228.558	436.075 #
20)	L4 AR-1242-5	6.380	5.512	157.9E6	139.5E6	1120.524	976.126
21)	L5 AR-1248-1	5.497	4.735	53287162	33726900	381.043	308.544
22)	L5 AR-1248-2	5.746	4.951	53273412	35913660	273.932	241.192
23)	L5 AR-1248-3	5.945	4.993	89823635	46717170	426.038	300.610 #
24)	L5 AR-1248-4	6.342	5.163	166.3E6	69906326	658.261	381.476 #
25)	L5 AR-1248-5	6.380	5.554	157.9E6	106.8E6	669.916	579.559
26)	L6 AR-1254-1	6.342	5.512	166.3E6	139.5E6	656.091	464.740 #
27)	L6 AR-1254-2	6.535	5.660	136.2E6	37827495	367.744	140.306 #
28)	L6 AR-1254-3	6.894	6.061	41330058	35991120	107.389	85.238
29)	L6 AR-1254-4	7.176	6.289	21619998	17688963	65.771	59.480
30)	L6 AR-1254-5	7.591	6.705	6042126	6084645	20.017	15.306
31)	L7 AR-1260-1	7.058	6.204	4573263	17738703	14.963	59.906 #
32)	L7 AR-1260-2	7.312	6.379	7432895	3938033	18.776	9.158 #
33)	L7 AR-1260-3	7.690	6.530	493089	4866542	1.486	13.859 #
34)	L7 AR-1260-4	7.889	7.000	7247528	2552448	23.761	8.423 #
35)	L7 AR-1260-5	8.197	7.267	3344486	262900	4.689	0.320 #
36)	L8 AR-1262-1	7.690	6.742	493089	2362149	1.088	4.780 #
37)	L8 AR-1262-2	8.235	7.267	248821	262900	0.352	0.331
38)	L8 AR-1262-3	8.538	7.549	65241	425693	0.145	1.294 #
39)	L8 AR-1262-4	8.620	7.589	31541	2735282	0.094	5.082 #
40)	L8 AR-1262-5	9.234	8.087	228947	755520	0.947	3.174 #
41)	L9 AR-1268-1	8.503	7.549	901594	425693	1.035	0.436 #

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Acq On : 01 Dec 2025 19:03
Operator : YP/AJ
Sample : Q3726-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

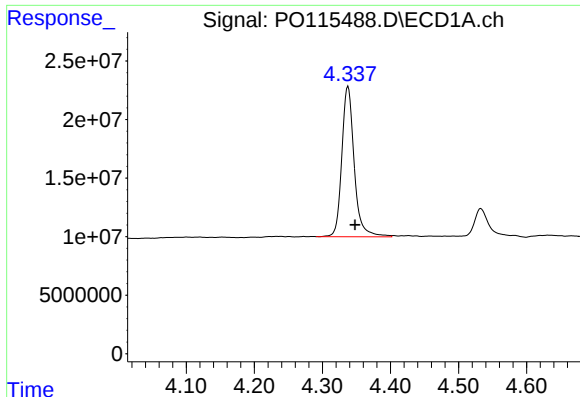
Instrument :
ECD_O
ClientSampleId :
112125-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 06:22:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	8.595	7.589	487076	2735282	0.652	3.438 #
43)	L9 AR-1268-3	8.807	7.849f	439509	1182272	0.665	1.750 #
44)	L9 AR-1268-4	9.234	8.087	228947	755520	0.816	2.745 #
45)	L9 AR-1268-5	9.608	8.375	390505	504832	0.201	0.283 #

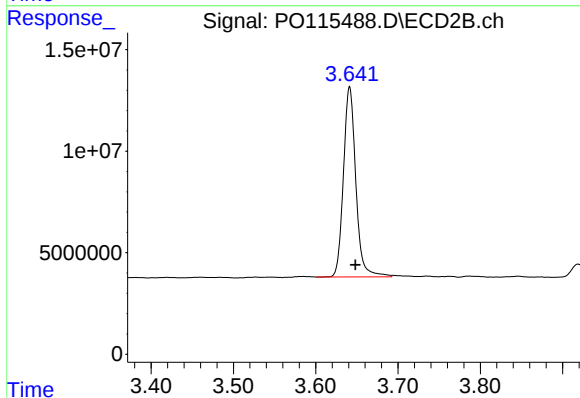
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

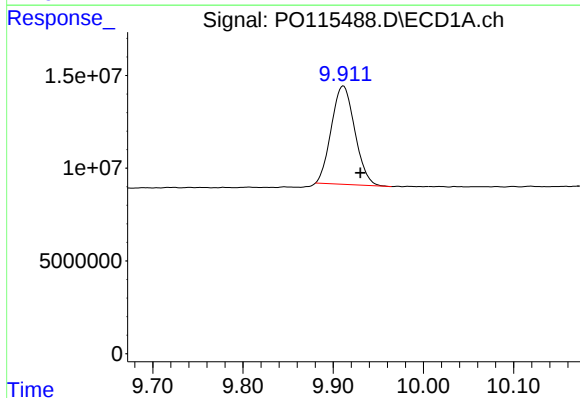
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 162269499
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



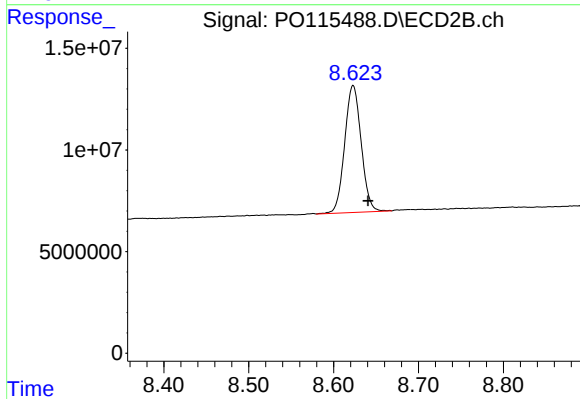
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 98053414
Conc: 21.95 ng/ml



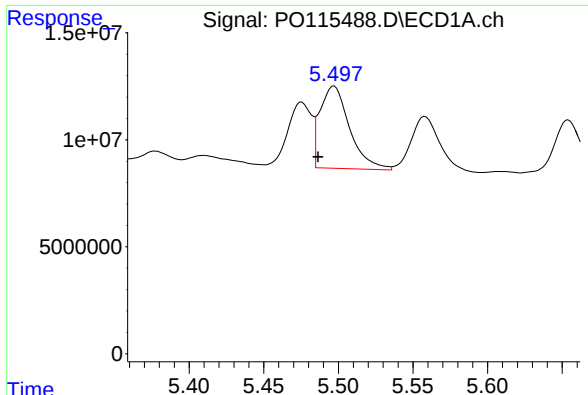
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 95885620
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

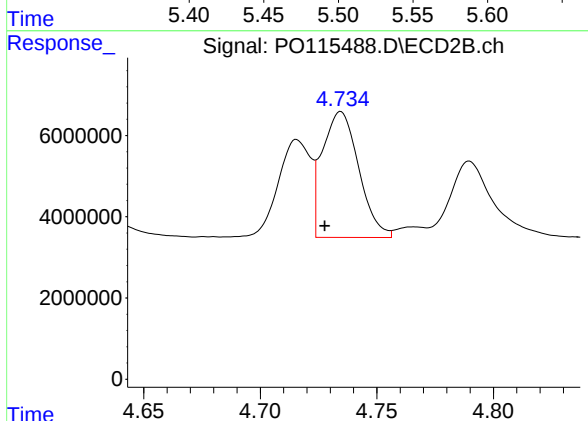
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 84674617
Conc: 21.69 ng/ml



#3 AR-1016-1

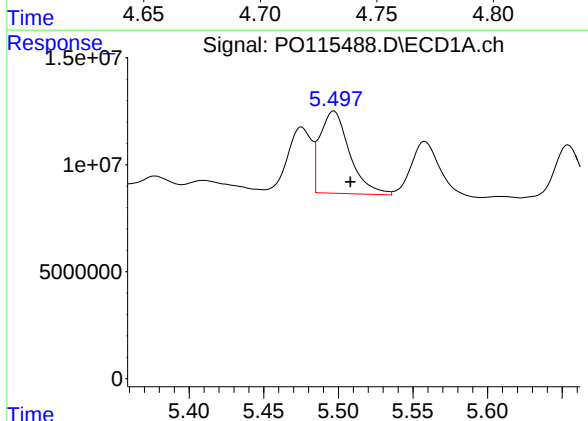
R.T.: 5.497 min
Delta R.T.: 0.011 min
Response: 53287162
Conc: 216.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



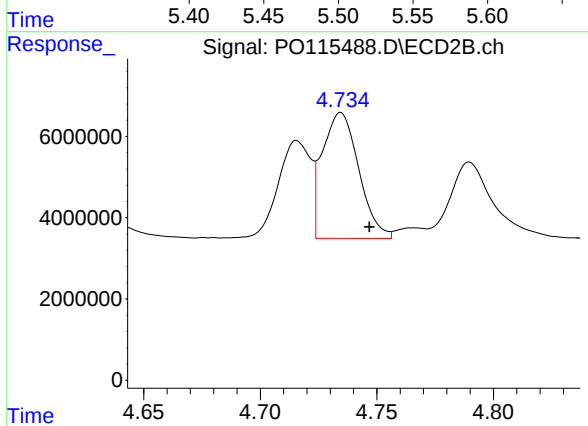
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 33726900
Conc: 177.27 ng/ml



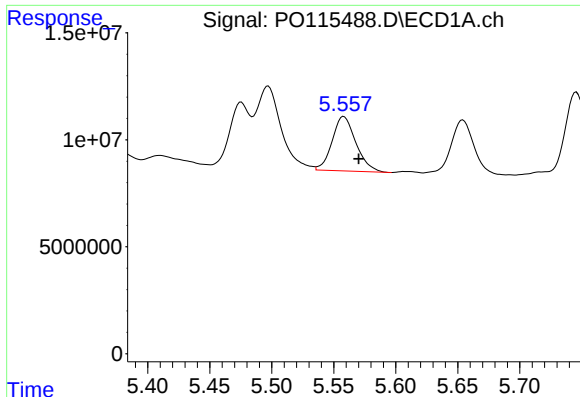
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 53287162
Conc: 134.20 ng/ml



#4 AR-1016-2

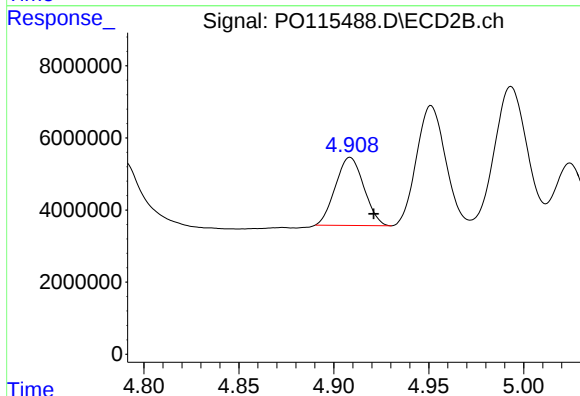
R.T.: 4.735 min
Delta R.T.: -0.012 min
Response: 33726900
Conc: 124.52 ng/ml



#5 AR-1016-3

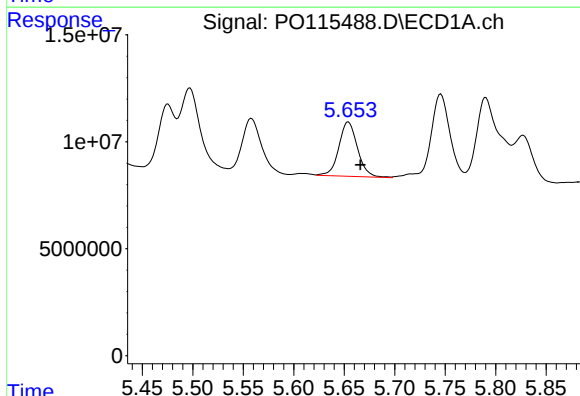
R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 33886142
Conc: 151.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



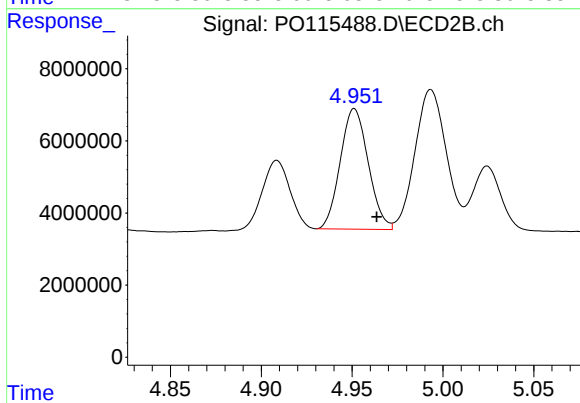
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 19704107
Conc: 133.16 ng/ml



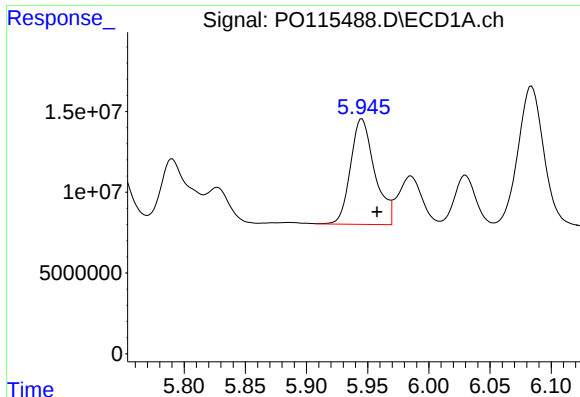
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 32725696
Conc: 173.27 ng/ml



#6 AR-1016-4

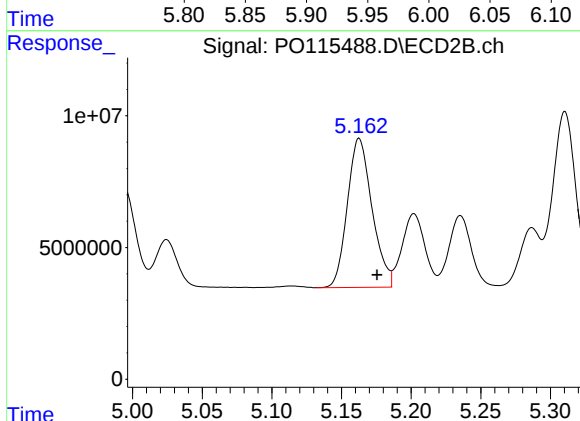
R.T.: 4.951 min
Delta R.T.: -0.012 min
Response: 35913660
Conc: 305.86 ng/ml



#7 AR-1016-5

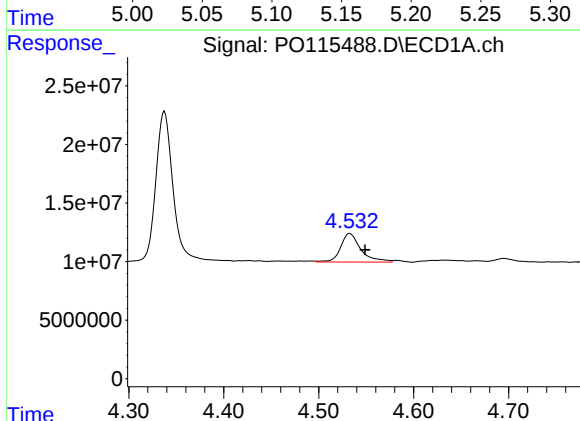
R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 89823635
Conc: 504.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



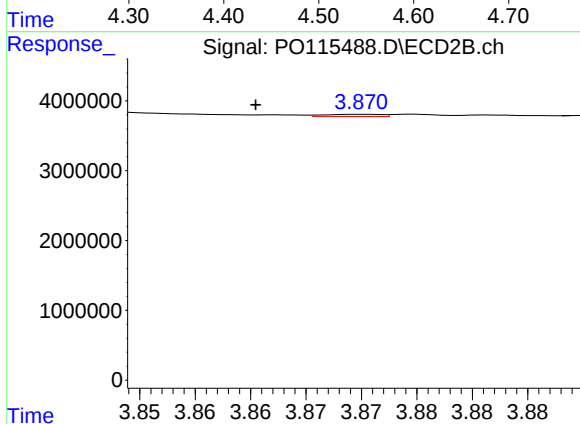
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 69906326
Conc: 457.76 ng/ml



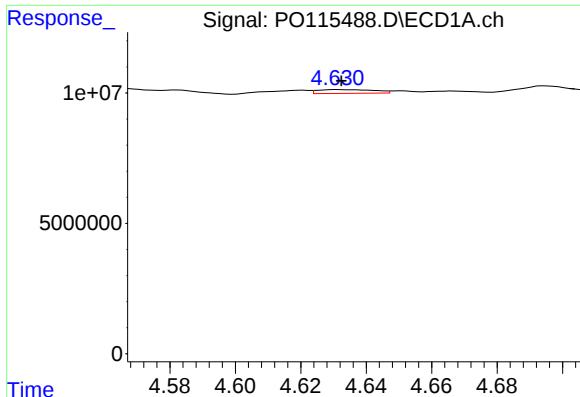
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.016 min
Response: 36451212
Conc: 433.30 ng/ml



#8 AR-1221-1

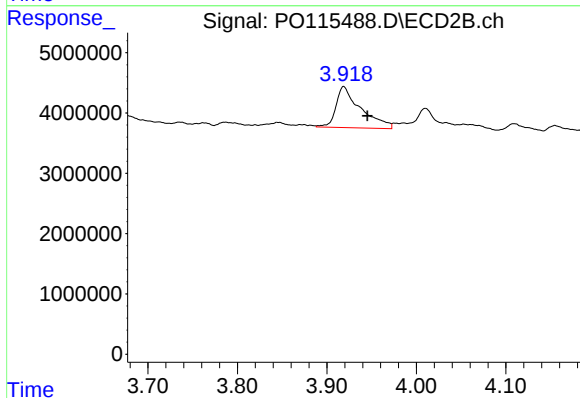
R.T.: 3.870 min
Delta R.T.: 0.010 min
Response: 109737
Conc: 1.78 ng/ml



#9 AR-1221-2

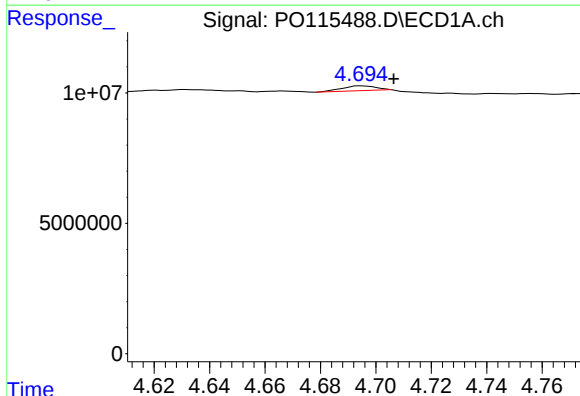
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 1729153
Conc: 28.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



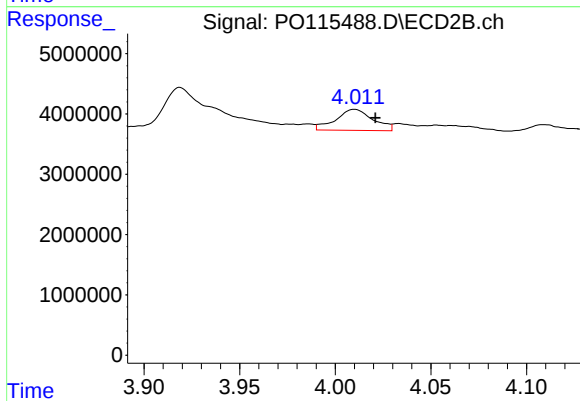
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.027 min
Response: 13011917
Conc: 285.12 ng/ml



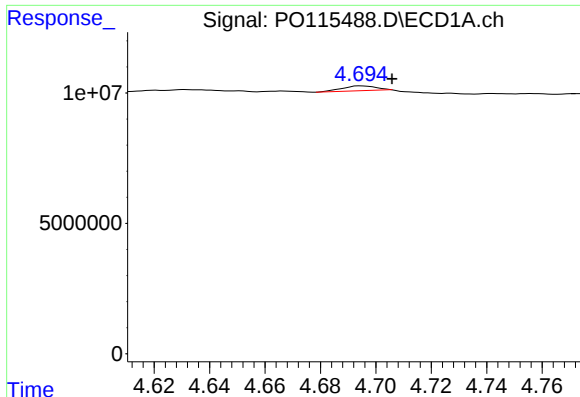
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.012 min
Response: 1567648
Conc: 8.11 ng/ml



#10 AR-1221-3

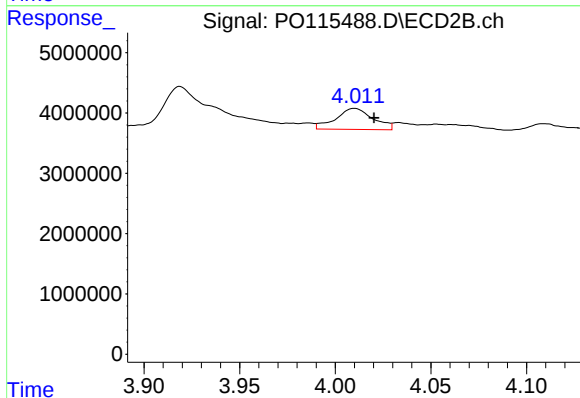
R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 4746902
Conc: 33.84 ng/ml



#11 AR-1232-1

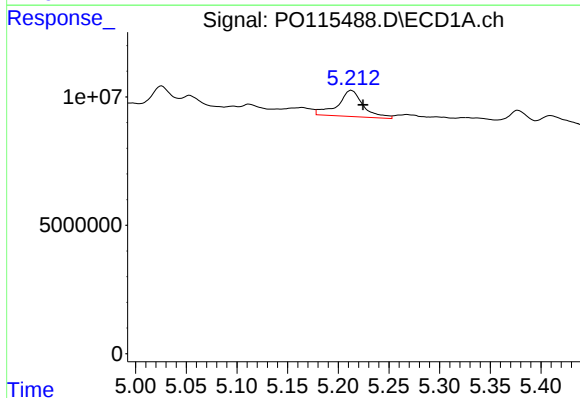
R.T.: 4.695 min
Delta R.T.: -0.011 min
Response: 1567648
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



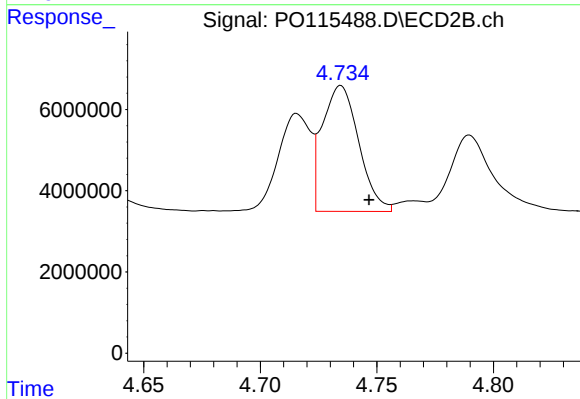
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.010 min
Response: 4746902
Conc: 42.58 ng/ml



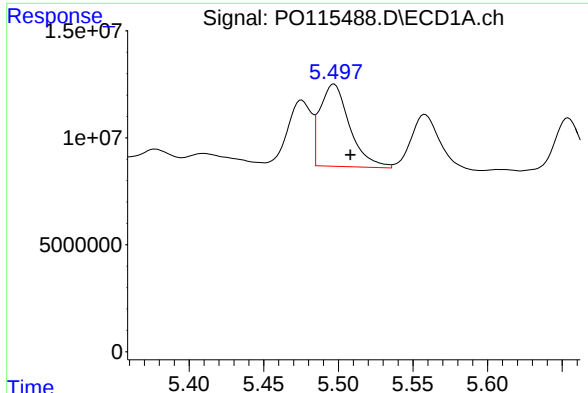
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.012 min
Response: 18022499
Conc: 248.36 ng/ml



#12 AR-1232-2

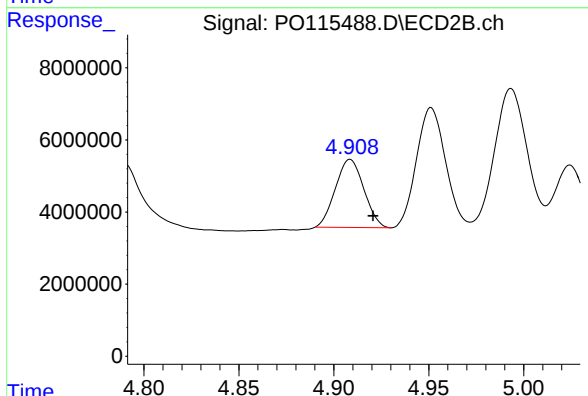
R.T.: 4.735 min
Delta R.T.: -0.012 min
Response: 33726900
Conc: 300.88 ng/ml



#13 AR-1232-3

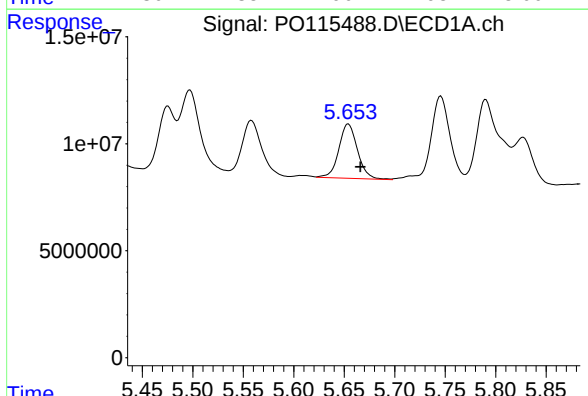
R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 53287162
Conc: 335.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



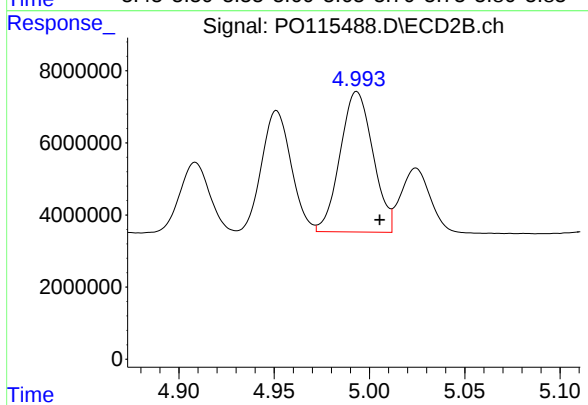
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 19704107
Conc: 330.31 ng/ml



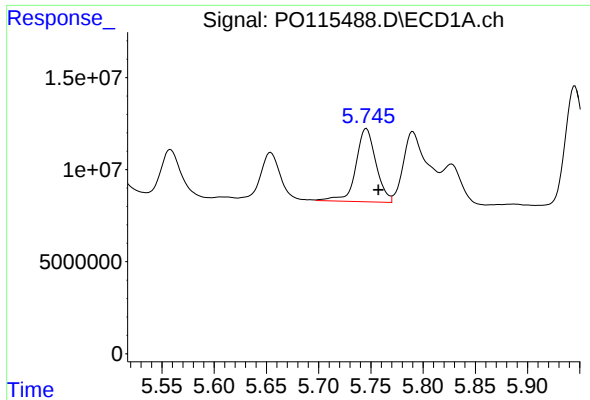
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 32725696
Conc: 443.46 ng/ml



#14 AR-1232-4

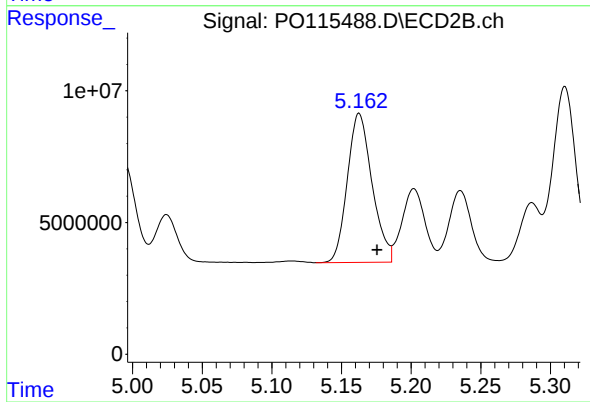
R.T.: 4.993 min
Delta R.T.: -0.012 min
Response: 46717170
Conc: 918.02 ng/ml



#15 AR-1232-5

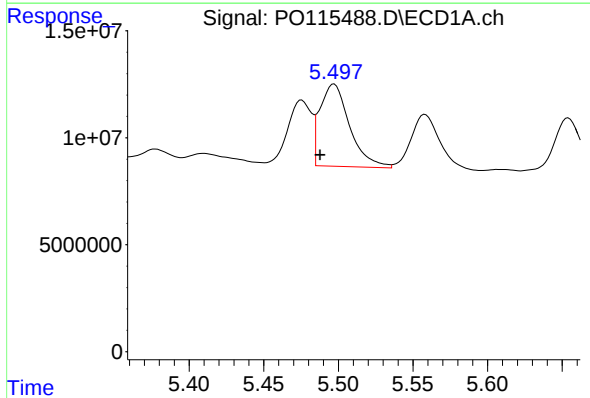
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 53273412
Conc: 1032.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



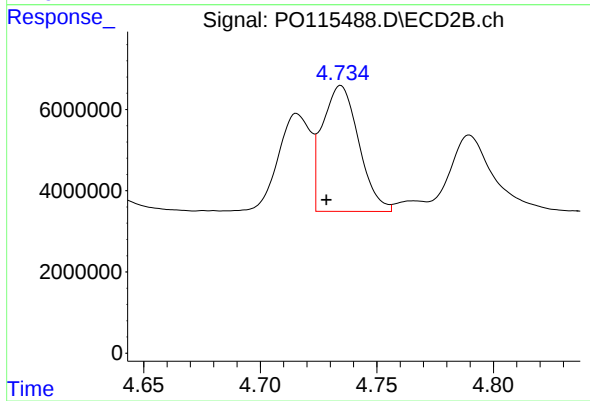
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.013 min
Response: 69906326
Conc: 1235.36 ng/ml



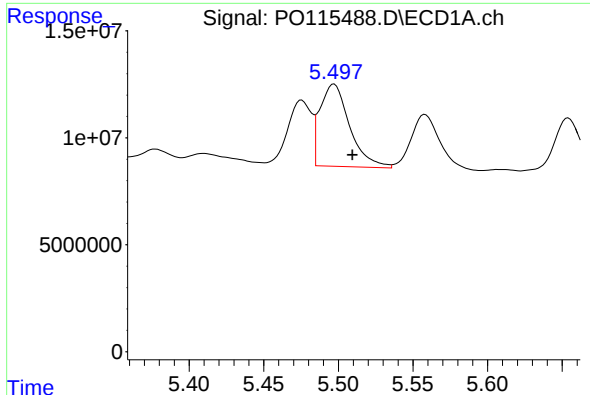
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.009 min
Response: 53287162
Conc: 286.12 ng/ml



#16 AR-1242-1

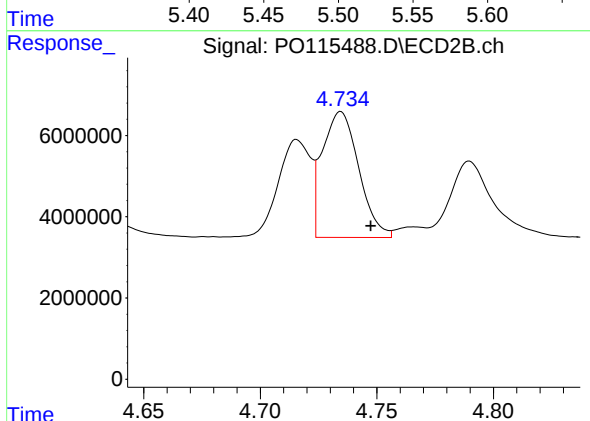
R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 33726900
Conc: 230.66 ng/ml



#17 AR-1242-2

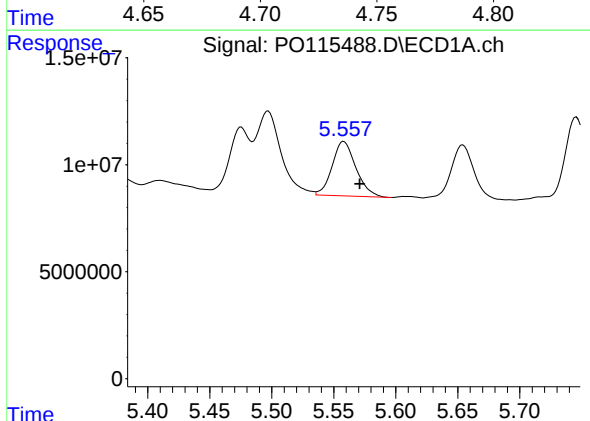
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 53287162
Conc: 178.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



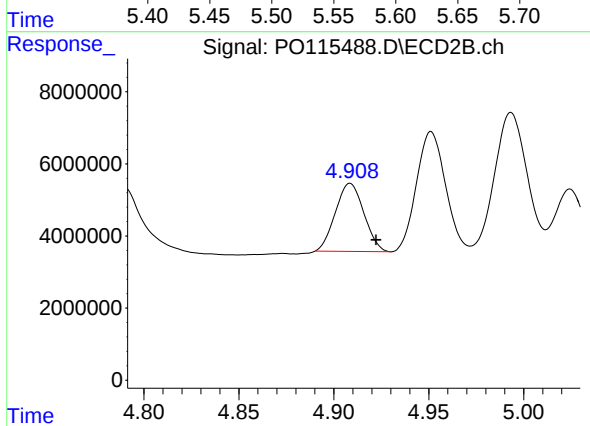
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.013 min
Response: 33726900
Conc: 162.82 ng/ml



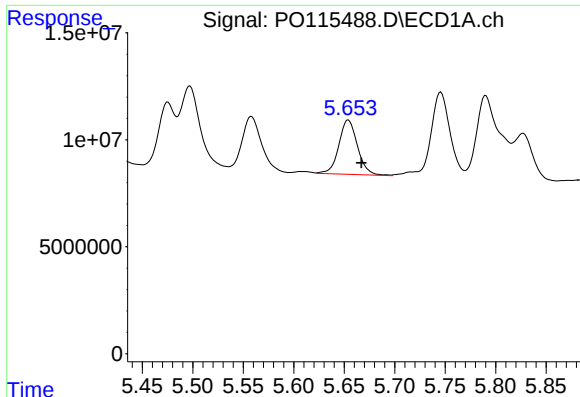
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.013 min
Response: 33886142
Conc: 197.74 ng/ml



#18 AR-1242-3

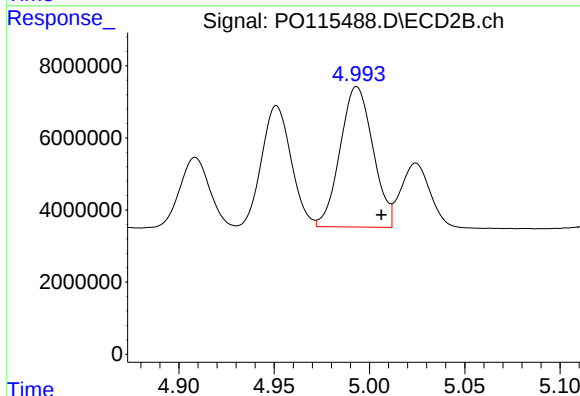
R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 19704107
Conc: 175.96 ng/ml



#19 AR-1242-4

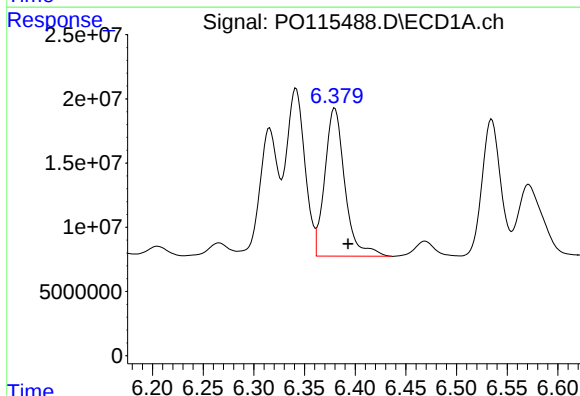
R.T.: 5.654 min
Delta R.T.: -0.013 min
Response: 32725696
Conc: 228.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



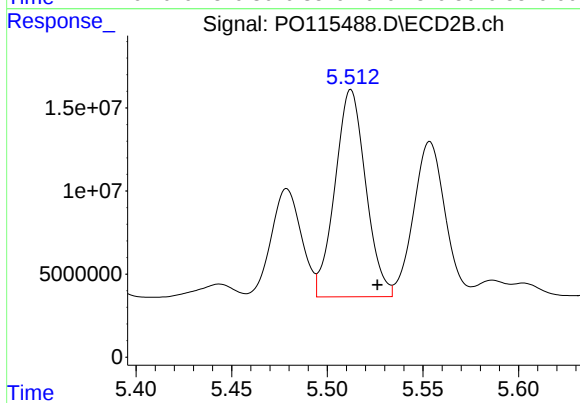
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.013 min
Response: 46717170
Conc: 436.07 ng/ml



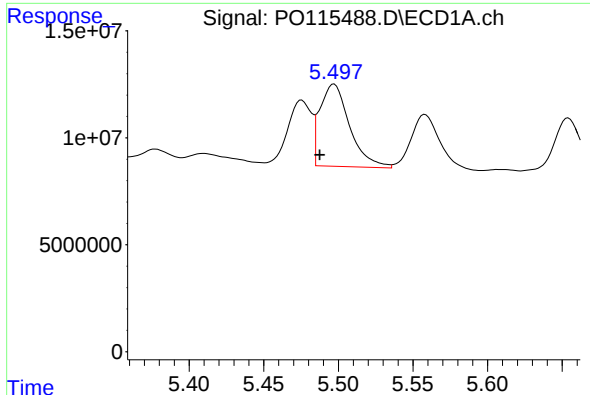
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 157946107
Conc: 1120.52 ng/ml



#20 AR-1242-5

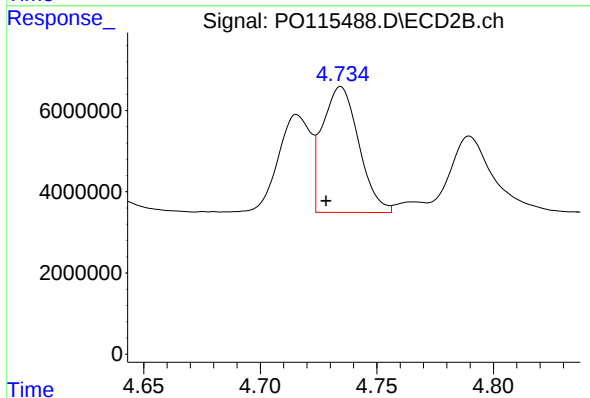
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 139505681
Conc: 976.13 ng/ml



#21 AR-1248-1

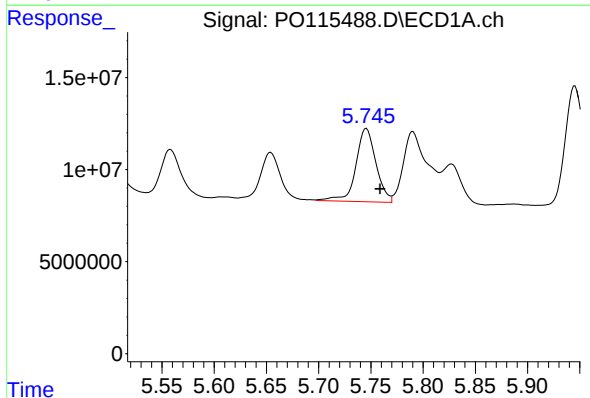
R.T.: 5.497 min
Delta R.T.: 0.010 min
Response: 53287162
Conc: 381.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



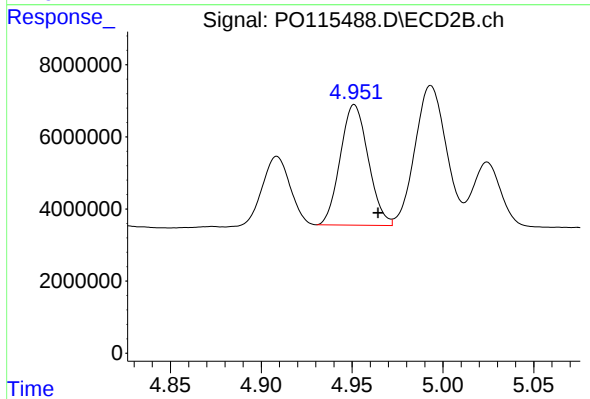
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 33726900
Conc: 308.54 ng/ml



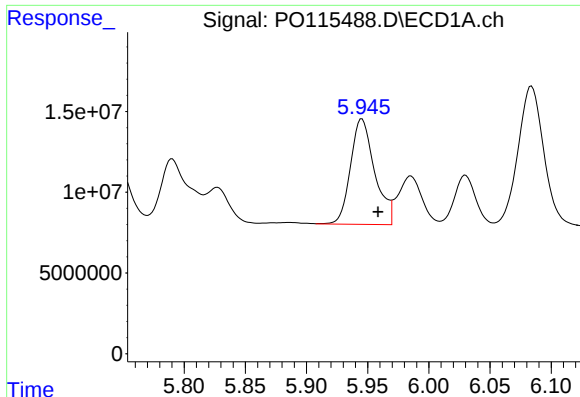
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 53273412
Conc: 273.93 ng/ml



#22 AR-1248-2

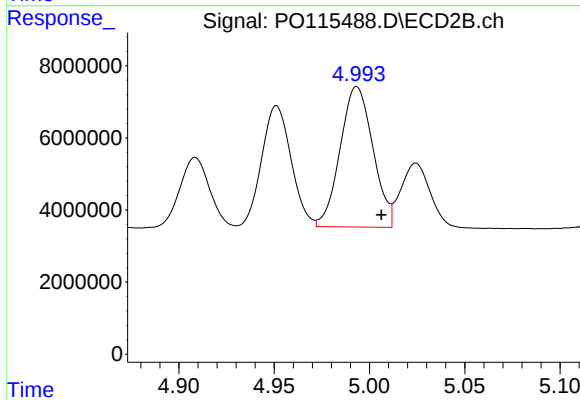
R.T.: 4.951 min
Delta R.T.: -0.013 min
Response: 35913660
Conc: 241.19 ng/ml



#23 AR-1248-3

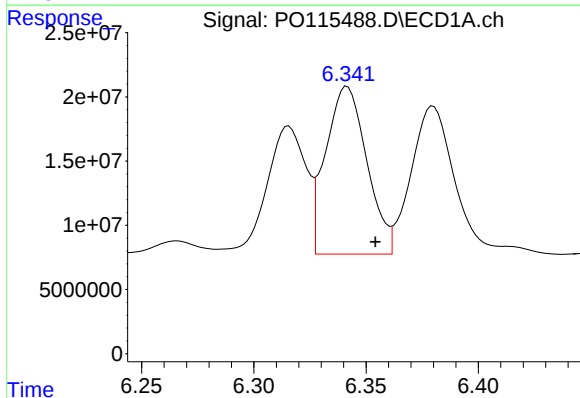
R.T.: 5.945 min
Delta R.T.: -0.013 min
Response: 89823635
Conc: 426.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



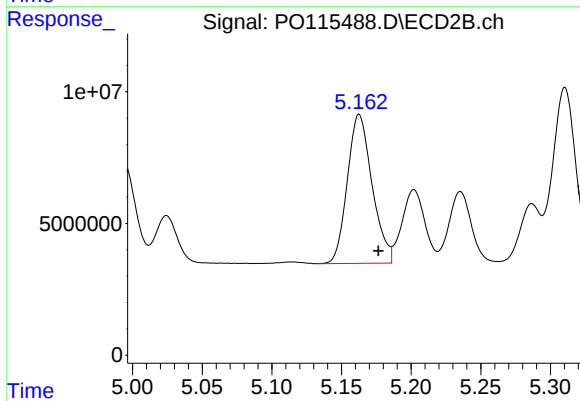
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.013 min
Response: 46717170
Conc: 300.61 ng/ml



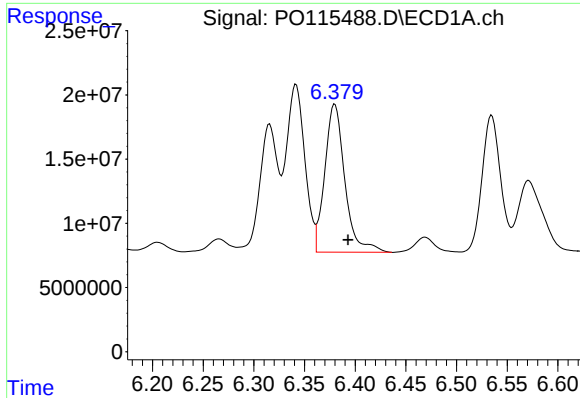
#24 AR-1248-4

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 166272961
Conc: 658.26 ng/ml



#24 AR-1248-4

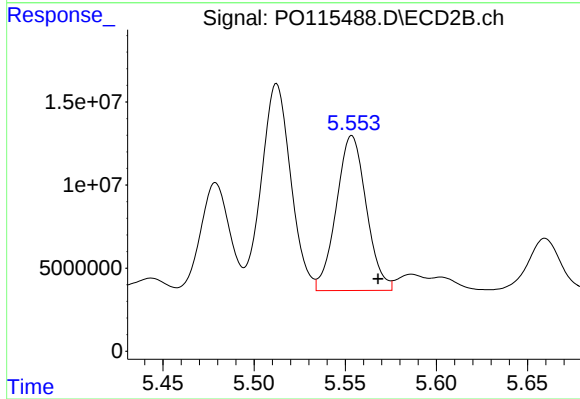
R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 69906326
Conc: 381.48 ng/ml



#25 AR-1248-5

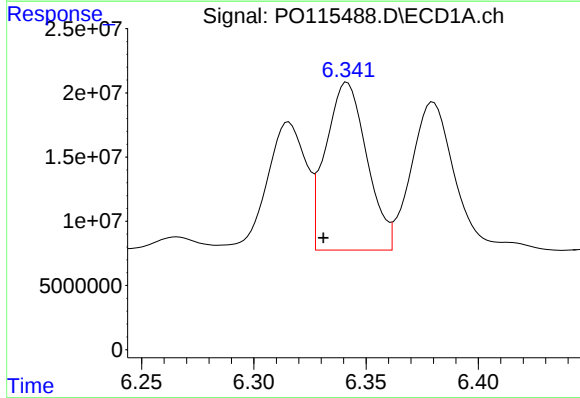
R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 157946107
Conc: 669.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



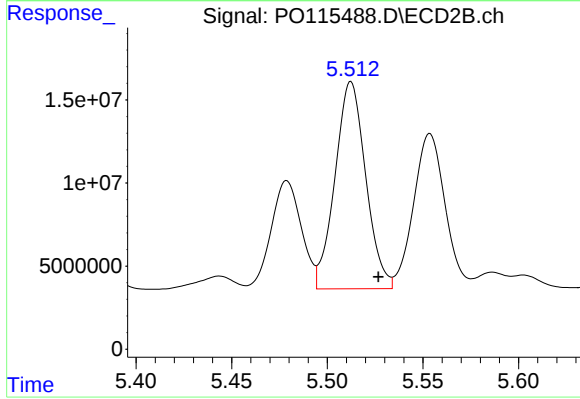
#25 AR-1248-5

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 106829296
Conc: 579.56 ng/ml



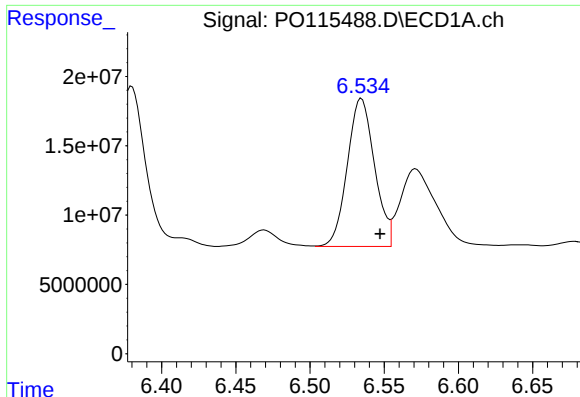
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.011 min
Response: 166272961
Conc: 656.09 ng/ml



#26 AR-1254-1

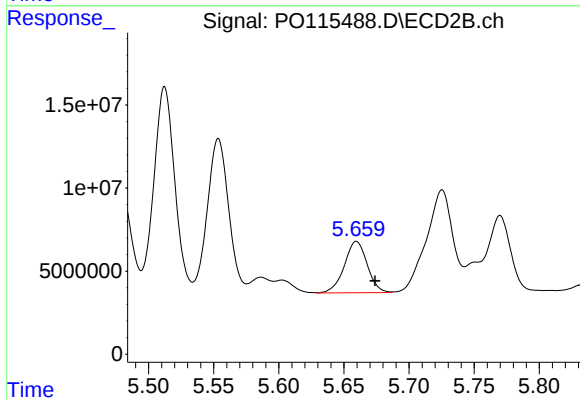
R.T.: 5.512 min
Delta R.T.: -0.014 min
Response: 139505681
Conc: 464.74 ng/ml



#27 AR-1254-2

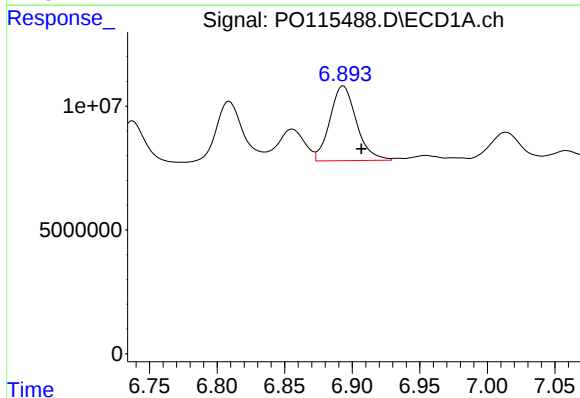
R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 136228595
Conc: 367.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



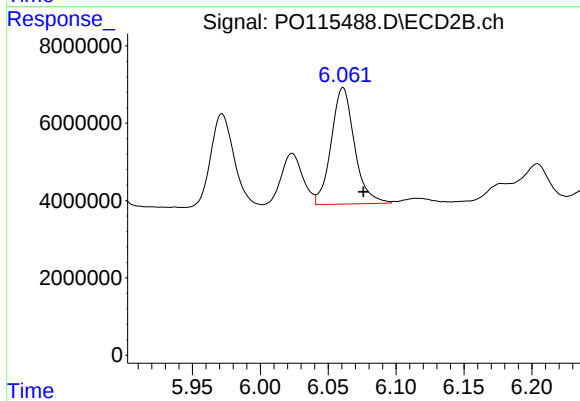
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.014 min
Response: 37827495
Conc: 140.31 ng/ml



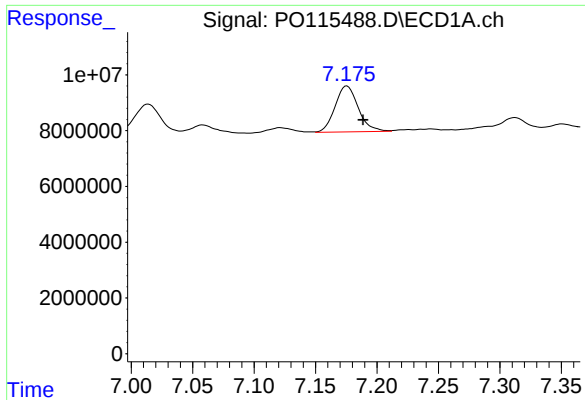
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 41330058
Conc: 107.39 ng/ml



#28 AR-1254-3

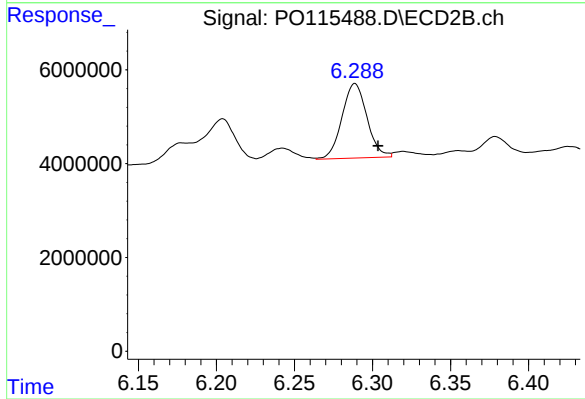
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 35991120
Conc: 85.24 ng/ml



#29 AR-1254-4

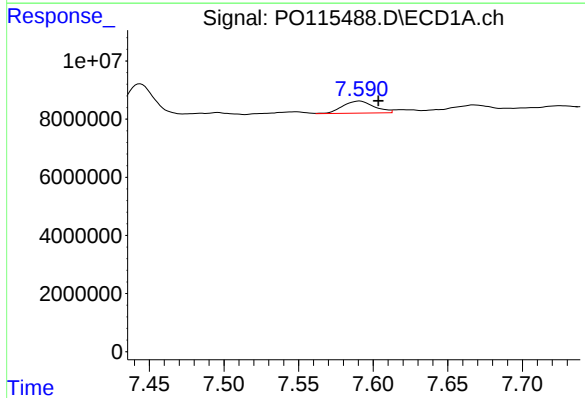
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 21619998
Conc: 65.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



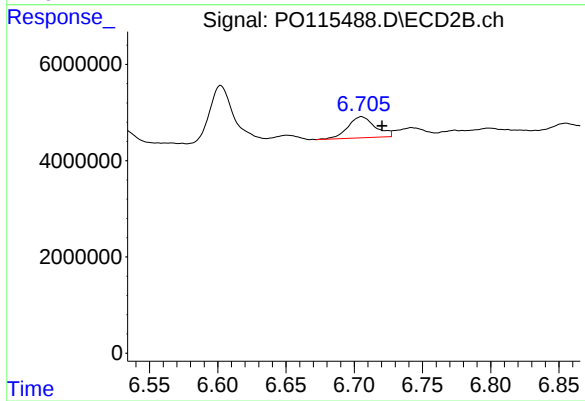
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.015 min
Response: 17688963
Conc: 59.48 ng/ml



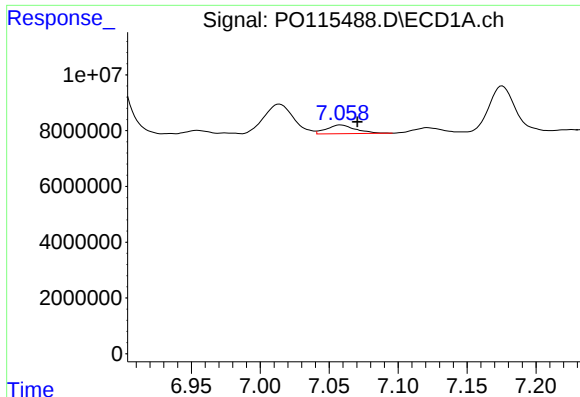
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 6042126
Conc: 20.02 ng/ml



#30 AR-1254-5

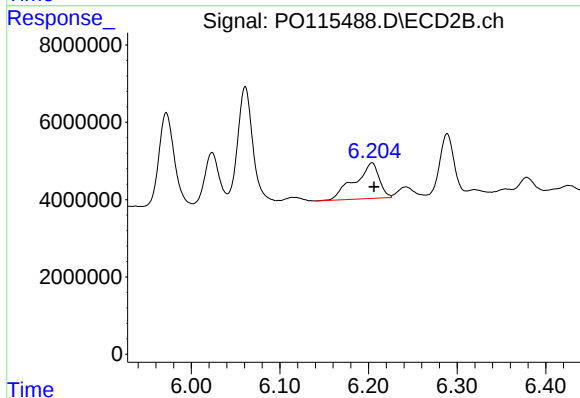
R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 6084645
Conc: 15.31 ng/ml



#31 AR-1260-1

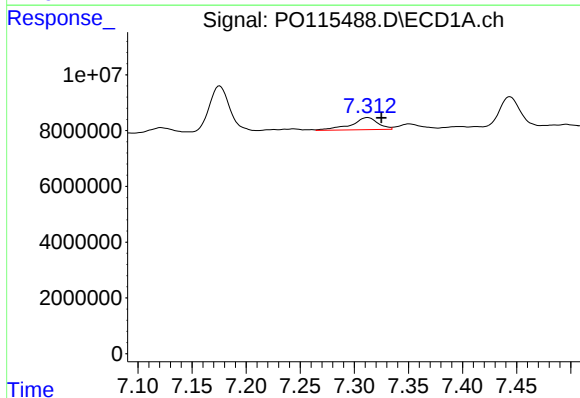
R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 4573263
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



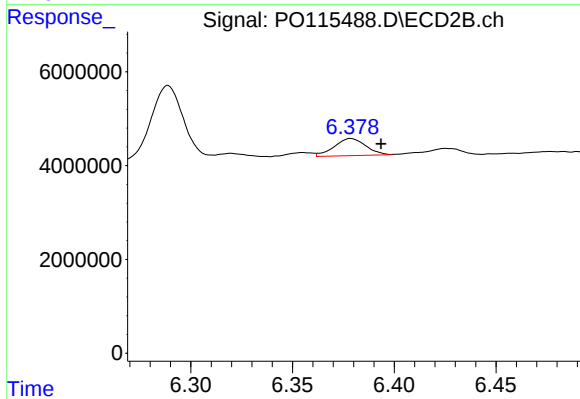
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 17738703
Conc: 59.91 ng/ml



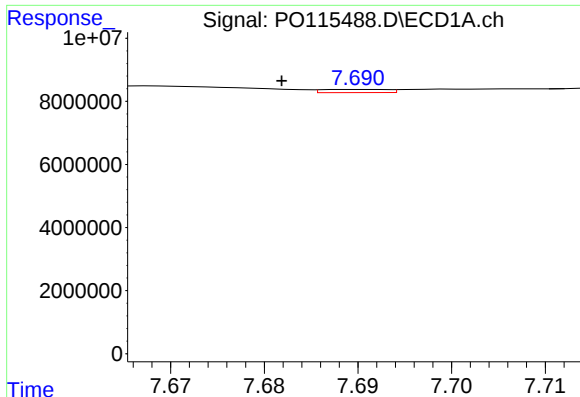
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 7432895
Conc: 18.78 ng/ml



#32 AR-1260-2

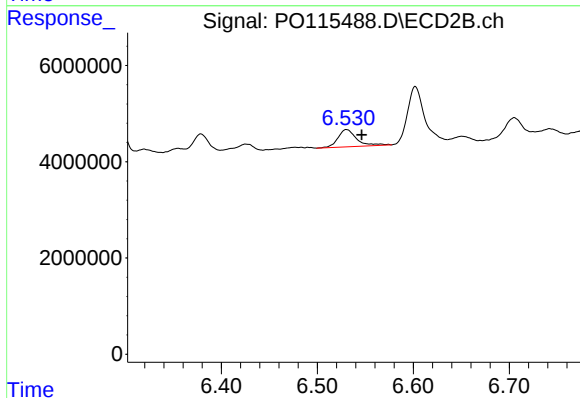
R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 3938033
Conc: 9.16 ng/ml



#33 AR-1260-3

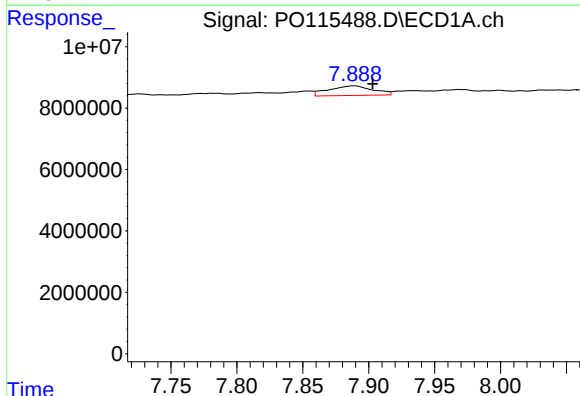
R.T.: 7.690 min
Delta R.T.: 0.008 min
Response: 493089
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



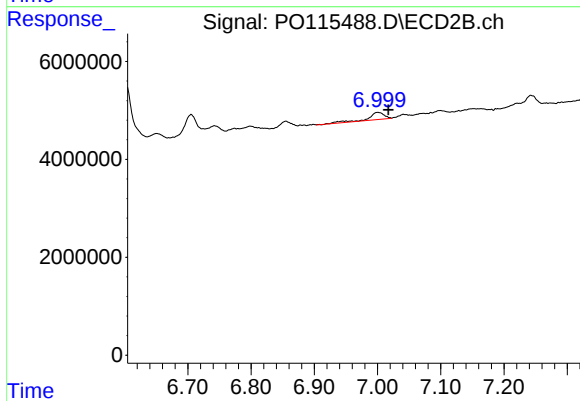
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.016 min
Response: 4866542
Conc: 13.86 ng/ml



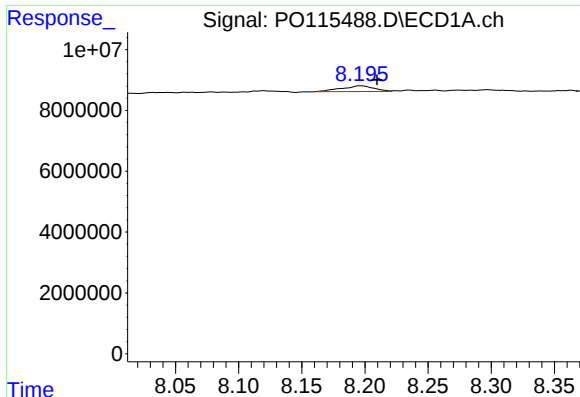
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.014 min
Response: 7247528
Conc: 23.76 ng/ml



#34 AR-1260-4

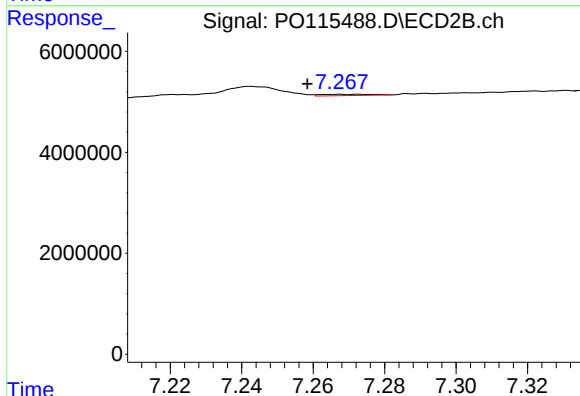
R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 2552448
Conc: 8.42 ng/ml



#35 AR-1260-5

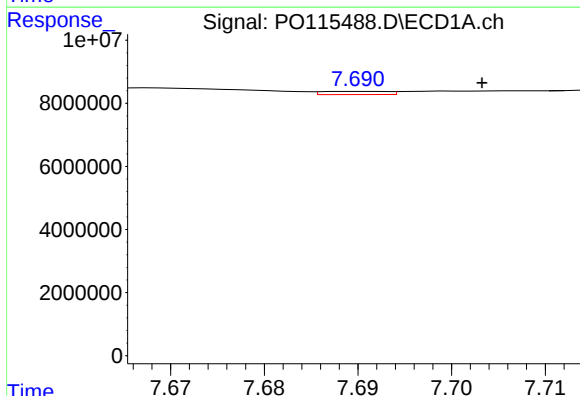
R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 3344486
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



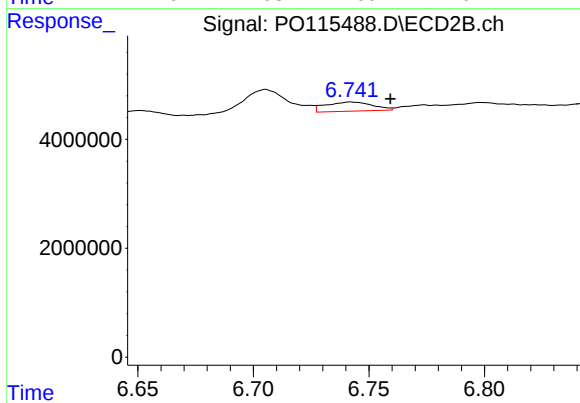
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 262900
Conc: 0.32 ng/ml



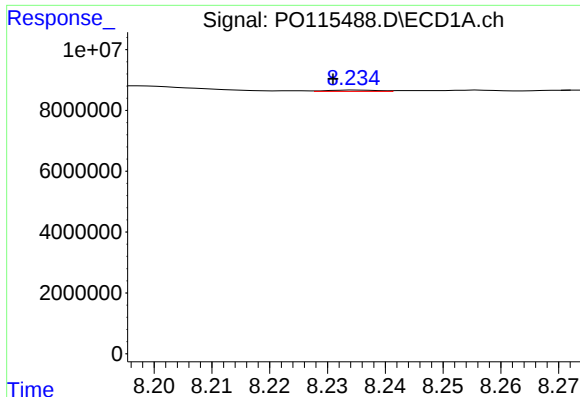
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.013 min
Response: 493089
Conc: 1.09 ng/ml



#36 AR-1262-1

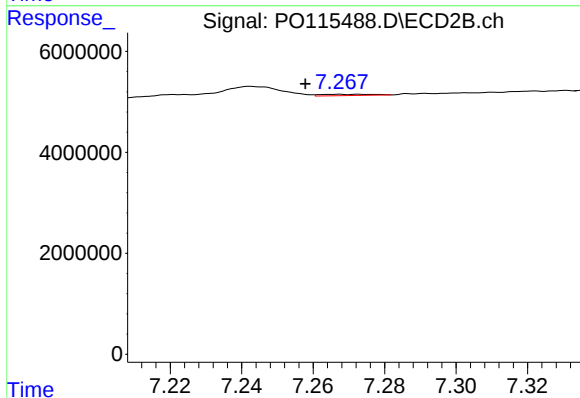
R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 2362149
Conc: 4.78 ng/ml



#37 AR-1262-2

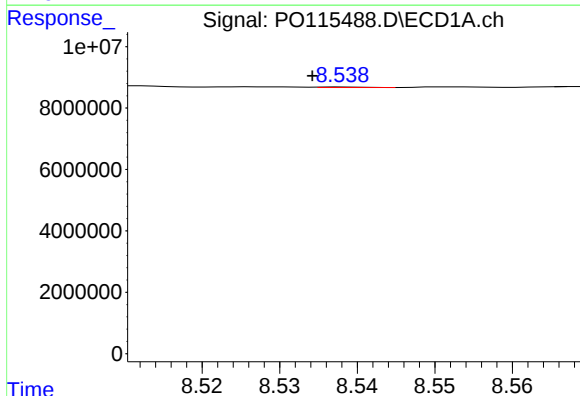
R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 248821
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



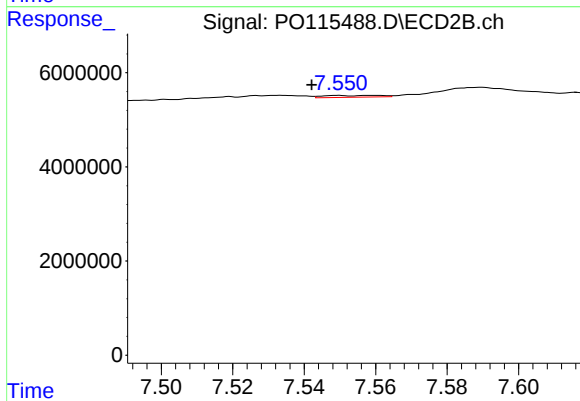
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: 0.009 min
Response: 262900
Conc: 0.33 ng/ml



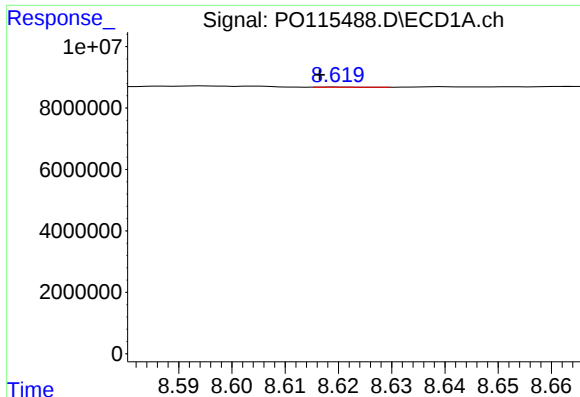
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.004 min
Response: 65241
Conc: 0.14 ng/ml



#38 AR-1262-3

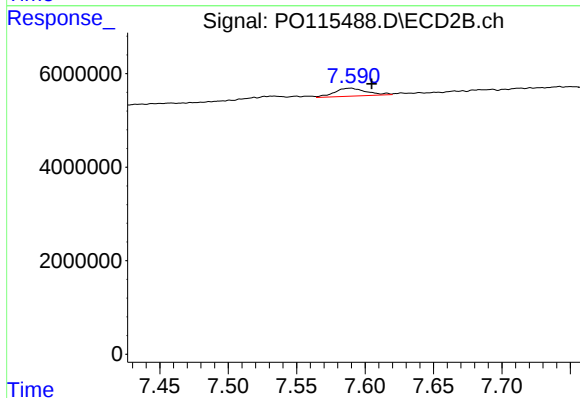
R.T.: 7.549 min
Delta R.T.: 0.007 min
Response: 425693
Conc: 1.29 ng/ml



#39 AR-1262-4

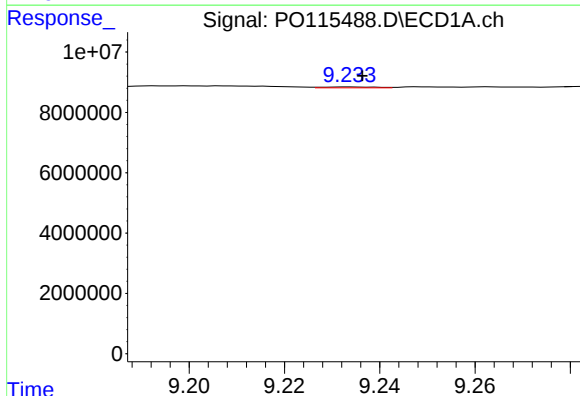
R.T.: 8.620 min
Delta R.T.: 0.004 min
Response: 31541
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



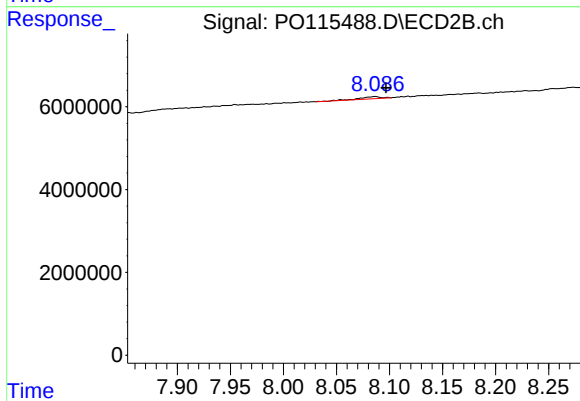
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: -0.016 min
Response: 2735282
Conc: 5.08 ng/ml



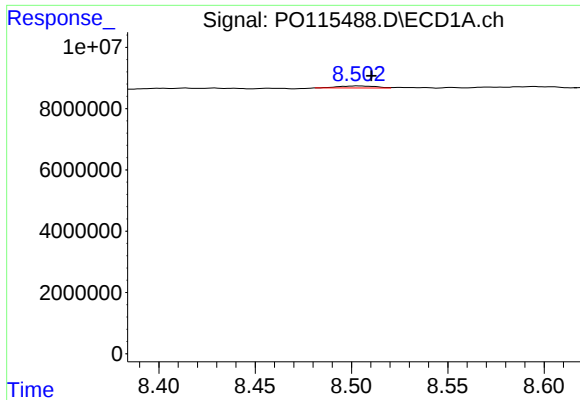
#40 AR-1262-5

R.T.: 9.234 min
Delta R.T.: -0.003 min
Response: 228947
Conc: 0.95 ng/ml



#40 AR-1262-5

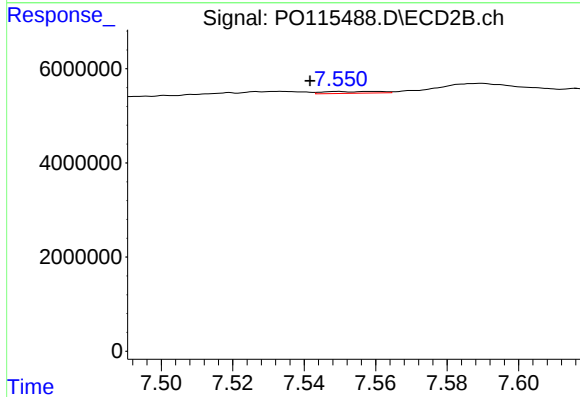
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 755520
Conc: 3.17 ng/ml



#41 AR-1268-1

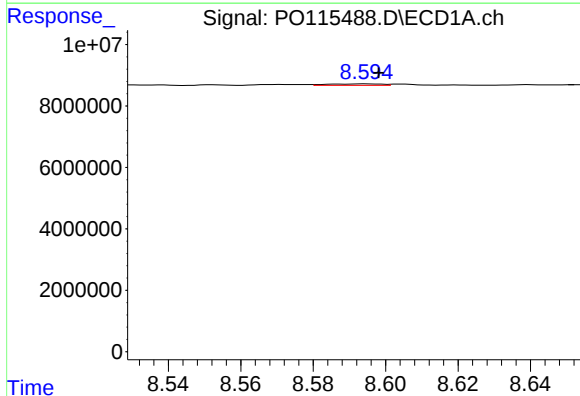
R.T.: 8.503 min
Delta R.T.: -0.007 min
Response: 901594
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



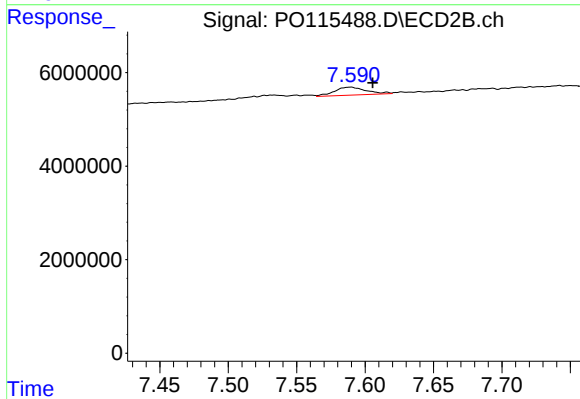
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.008 min
Response: 425693
Conc: 0.44 ng/ml



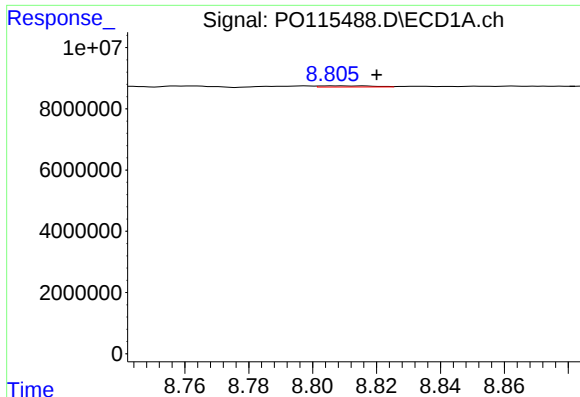
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 487076
Conc: 0.65 ng/ml



#42 AR-1268-2

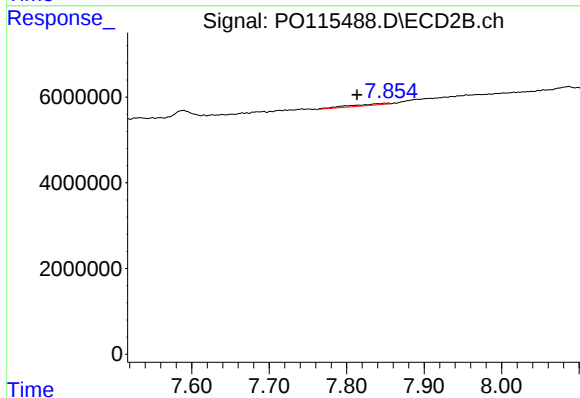
R.T.: 7.589 min
Delta R.T.: -0.016 min
Response: 2735282
Conc: 3.44 ng/ml



#43 AR-1268-3

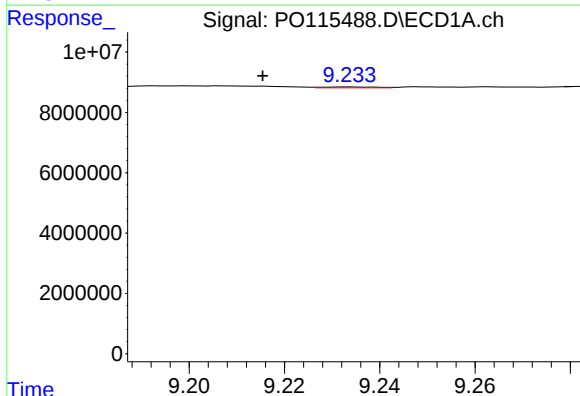
R.T.: 8.807 min
Delta R.T.: -0.013 min
Response: 439509
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



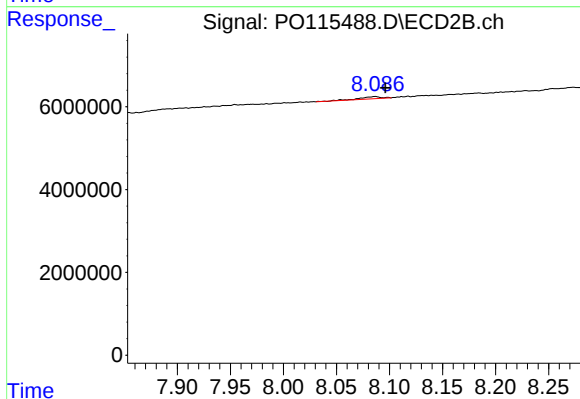
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.036 min
Response: 1182272
Conc: 1.75 ng/ml



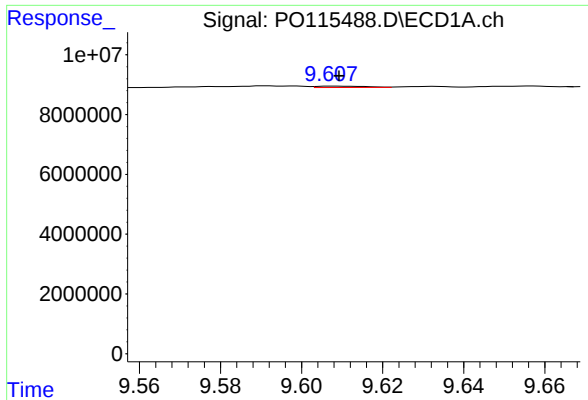
#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: 0.018 min
Response: 228947
Conc: 0.82 ng/ml



#44 AR-1268-4

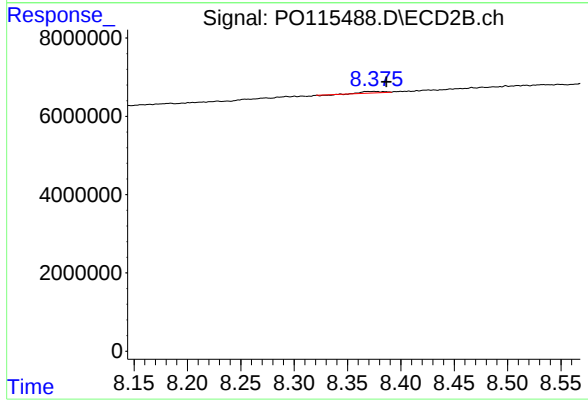
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 755520
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.001 min
Response: 390505
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
112125-A



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.012 min
Response: 504832
Conc: 0.28 ng/ml