

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112125\
 Data File : PO115361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 04:57
 Operator : YP/AJ
 Sample : Q3694-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:59:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.341	3.644	151.6E6	95257332	21.540	21.326
2)	SA Decachlor...	9.921	8.630	73907641	65454209	16.720	16.767
Target Compounds							
3)	L1 AR-1016-1	5.501	4.720	8130220	861928	33.047	4.530 #
4)	L1 AR-1016-2	5.501	4.739	8130220	2549155	20.475	9.411 #
5)	L1 AR-1016-3	5.565	4.915	2282694	1524893	10.236	10.305
6)	L1 AR-1016-4	5.657	4.956	4142353	2254043	21.932	19.197
7)	L1 AR-1016-5	5.949	5.168	5578100	3348474	31.303	21.927 #
8)	L2 AR-1221-1	4.553	3.860	124763	46279	1.483	0.749 #
9)	L2 AR-1221-2	4.638	3.941	2379488	2439047	39.537	53.444 #
10)	L2 AR-1221-3	4.712	4.020	983861	129135	5.089	0.921 #
11)	L3 AR-1232-1	4.712	4.020	983861	129135	6.558	1.158 #
12)	L3 AR-1232-2	5.215	4.739	1121161	2549155	15.450	22.741 #
13)	L3 AR-1232-3	5.501	4.915	8130220	1524893	51.238	25.562 #
14)	L3 AR-1232-4	5.657	4.997	4142353	2389106	56.133	46.947
15)	L3 AR-1232-5	5.750	5.168	4923765	3348474	95.457	59.173 #
16)	L4 AR-1242-1	5.501	4.720	8130220	861928	43.654	5.895 #
17)	L4 AR-1242-2	5.501	4.739	8130220	2549155	27.212	12.306 #
18)	L4 AR-1242-3	5.565	4.915	2282694	1524893	13.320	13.618
19)	L4 AR-1242-4	5.657	4.997	4142353	2389106	28.930	22.301
20)	L4 AR-1242-5	6.384	5.518	5481137	9045234	38.885	63.290 #
21)	L5 AR-1248-1	5.501	4.720	8130220	861928	58.137	7.885 #
22)	L5 AR-1248-2	5.750	4.956	4923765	2254043	25.318	15.138 #
23)	L5 AR-1248-3	5.949	4.997	5578100	2389106	26.457	15.373 #
24)	L5 AR-1248-4	6.384	5.168	5481137	3348474	21.699	18.272
25)	L5 AR-1248-5	6.384	5.559	5481137	3915866	23.248	21.244
26)	L6 AR-1254-1	6.323	5.518	13096253	9045234	51.676	30.133 #
27)	L6 AR-1254-2	6.539	5.665	10255485	8598003	27.684	31.891
28)	L6 AR-1254-3	6.897	6.083	7109243	17061810	18.472	40.407 #
29)	L6 AR-1254-4	7.181	6.294	5879262	3920402	17.886	13.183 #
30)	L6 AR-1254-5	7.595	6.710	37773881	31450466	125.140	79.115 #
31)	L7 AR-1260-1	7.063	6.197	19234017	19210212	62.932	64.876
32)	L7 AR-1260-2	7.318	6.385	26989525	26704585	68.177	62.099
33)	L7 AR-1260-3	7.676	6.537	21708311	19743686	65.422	56.226
34)	L7 AR-1260-4	7.896	7.008	23919844	14956855	78.421	49.358 #
35)	L7 AR-1260-5	8.203	7.249	41017149	41707571	57.510	50.762
36)	L8 AR-1262-1	7.676	6.750	21708311	23625103	47.879	47.804
37)	L8 AR-1262-2	8.256	7.249	1646458	41707571	2.328	52.456 #
38)	L8 AR-1262-3	8.511	7.532	21565300	11176890	47.772	33.969 #
39)	L8 AR-1262-4	8.623	7.595	248473	28745152	0.739	53.411 #
40)	L8 AR-1262-5	9.243	8.089	501130	8454188	2.072	35.519 #
41)	L9 AR-1268-1	8.511	7.532	21565300	11176890	24.753	11.450 #

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 Acq On : 22 Nov 2025 04:57
 Operator : YP/AJ
 Sample : Q3694-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

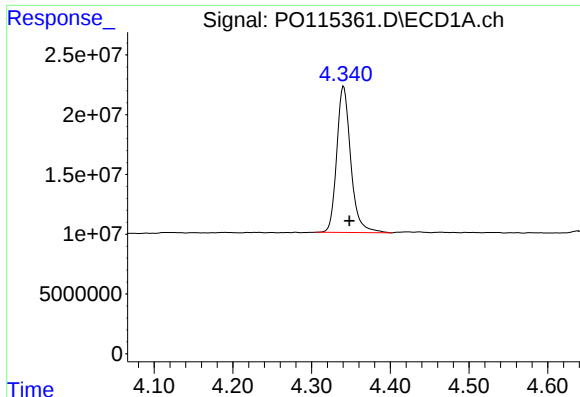
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:59:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.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	8.589	7.595	8075746	28745152	10.817	36.129 #
43) L9	AR-1268-3	8.817	7.851f	662892	1172776	1.003	1.735 #
44) L9	AR-1268-4	9.207	8.089	8784521	8454188	31.307	30.713
45) L9	AR-1268-5	9.601	8.377	3652646	2040796	1.884	1.144 #

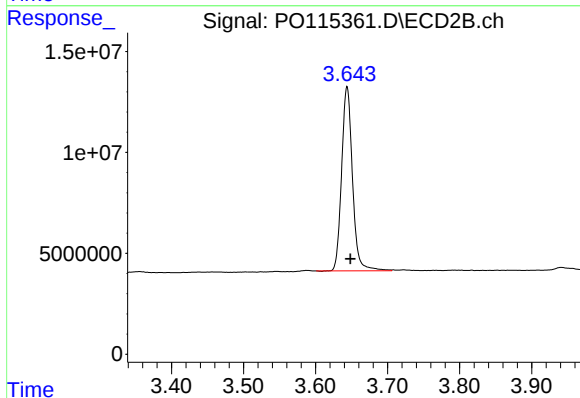
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

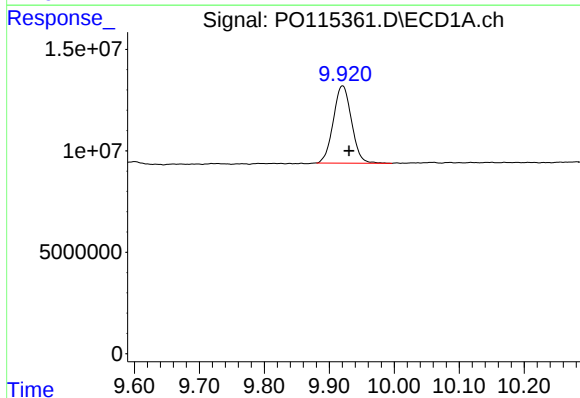
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 151601912
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



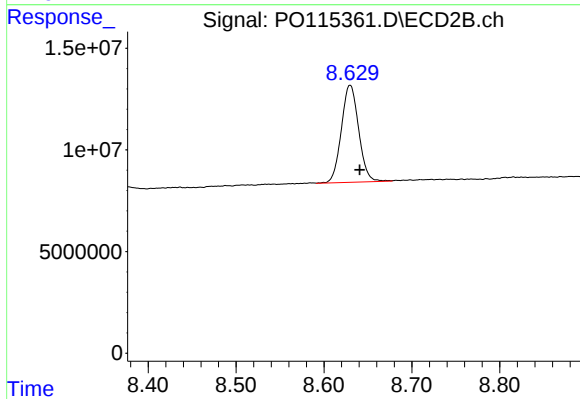
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 95257332
Conc: 21.33 ng/ml



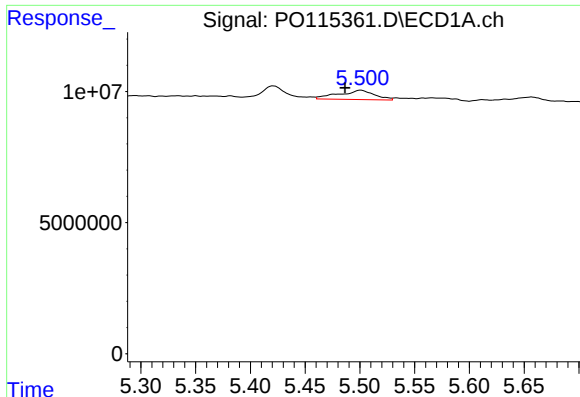
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.009 min
Response: 73907641
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

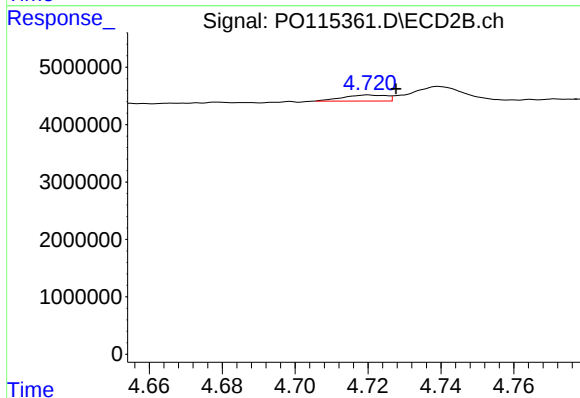
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 65454209
Conc: 16.77 ng/ml



#3 AR-1016-1

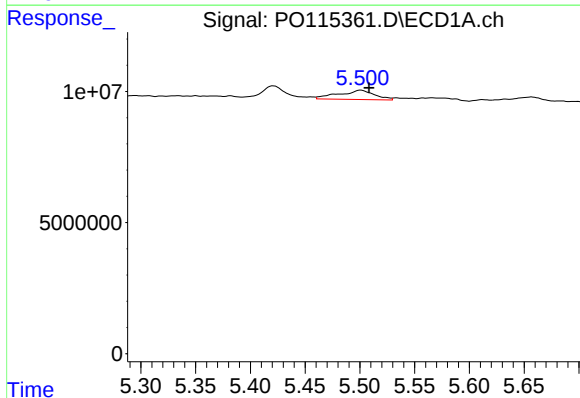
R.T.: 5.501 min
Delta R.T.: 0.014 min
Response: 8130220
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



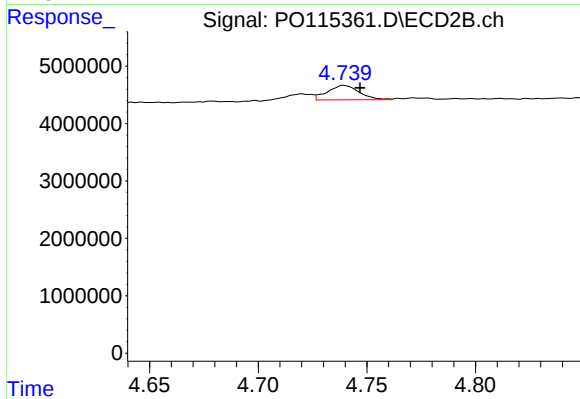
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 861928
Conc: 4.53 ng/ml



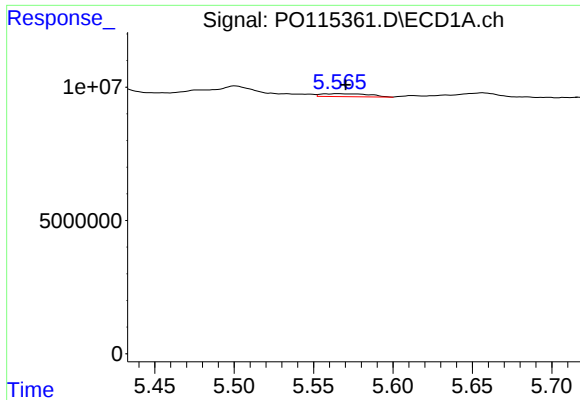
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 8130220
Conc: 20.48 ng/ml



#4 AR-1016-2

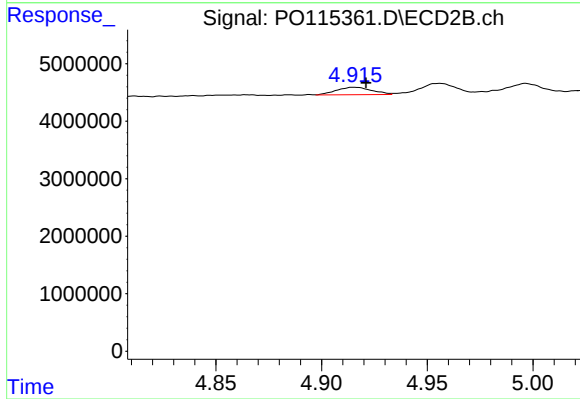
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 2549155
Conc: 9.41 ng/ml



#5 AR-1016-3

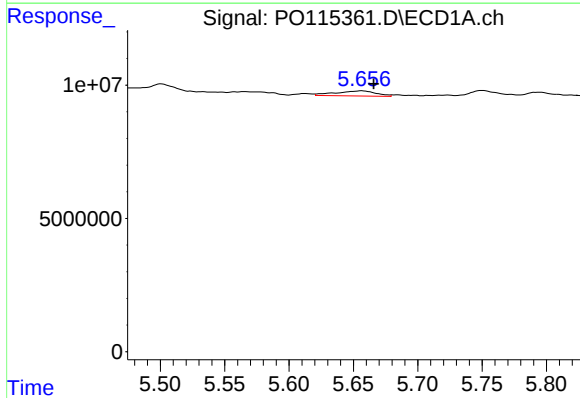
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 2282694
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



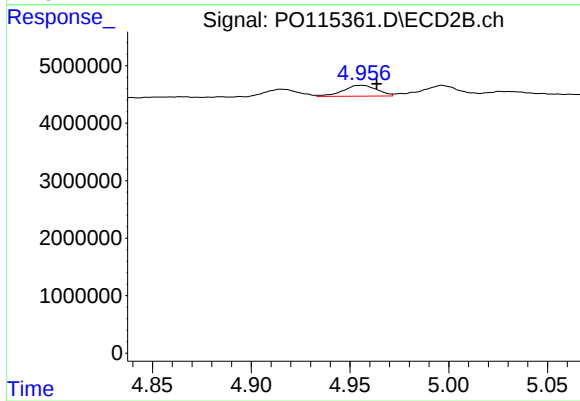
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 1524893
Conc: 10.31 ng/ml



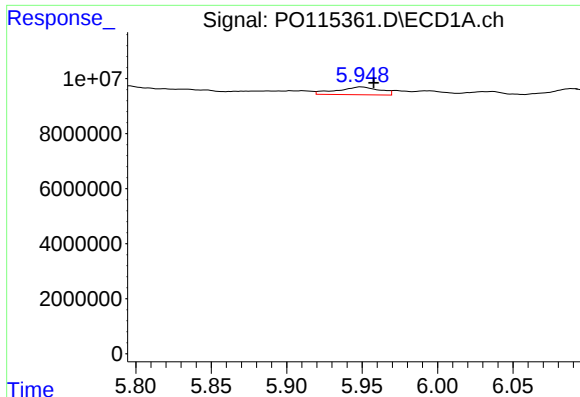
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 4142353
Conc: 21.93 ng/ml



#6 AR-1016-4

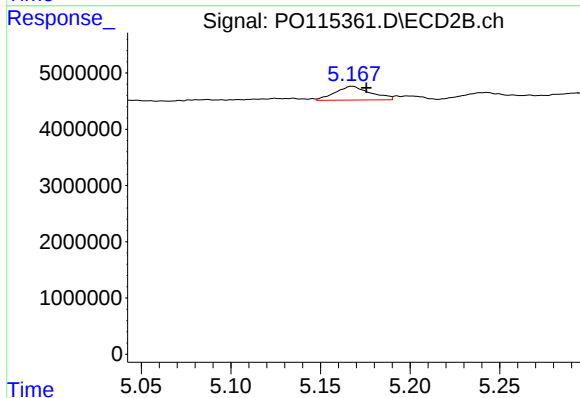
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 2254043
Conc: 19.20 ng/ml



#7 AR-1016-5

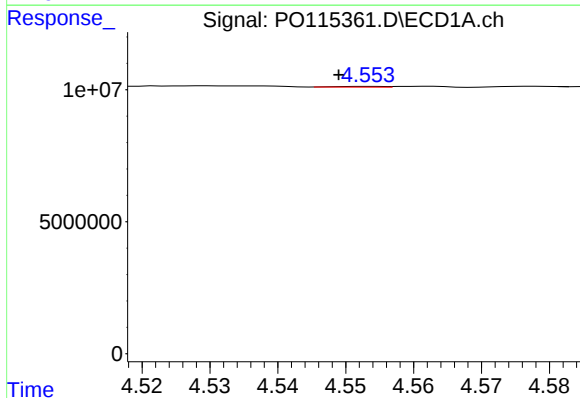
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 5578100
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



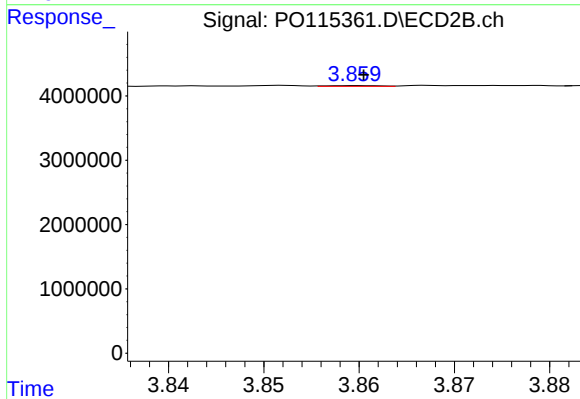
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 3348474
Conc: 21.93 ng/ml



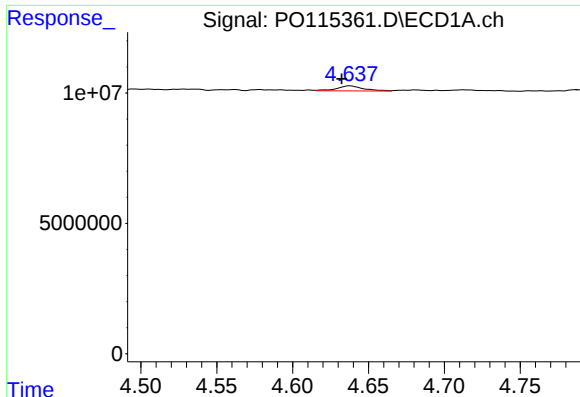
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: 0.004 min
Response: 124763
Conc: 1.48 ng/ml



#8 AR-1221-1

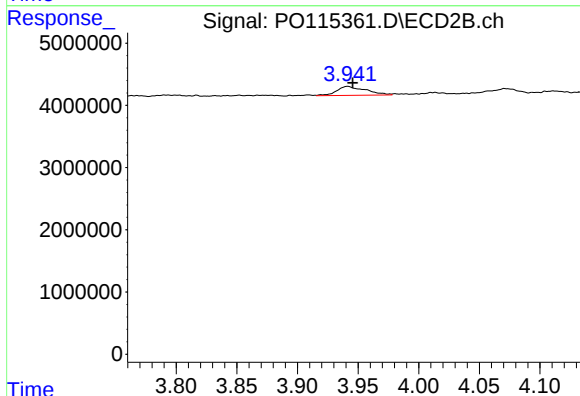
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 46279
Conc: 0.75 ng/ml



#9 AR-1221-2

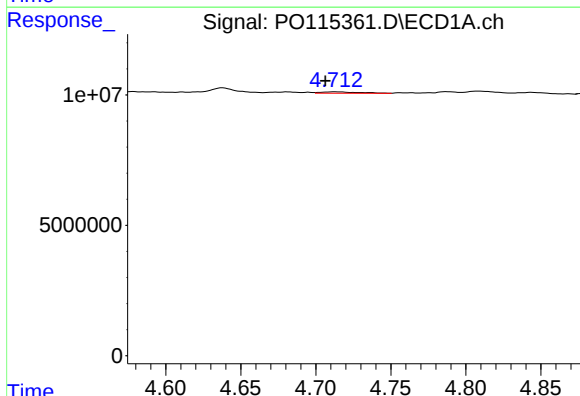
R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 2379488
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



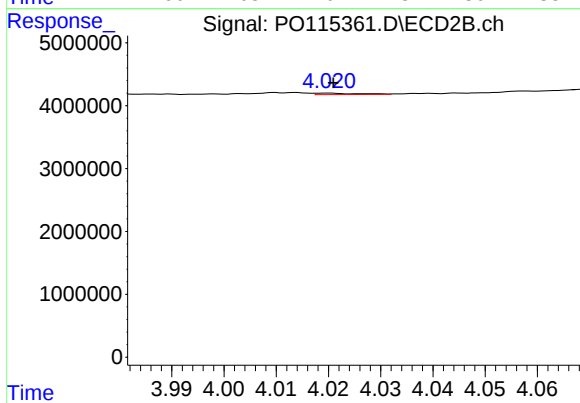
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 2439047
Conc: 53.44 ng/ml



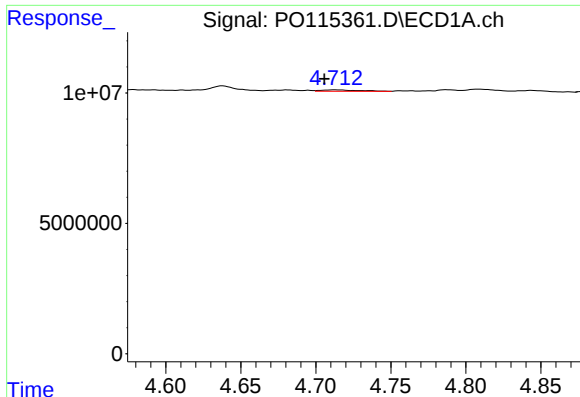
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 983861
Conc: 5.09 ng/ml



#10 AR-1221-3

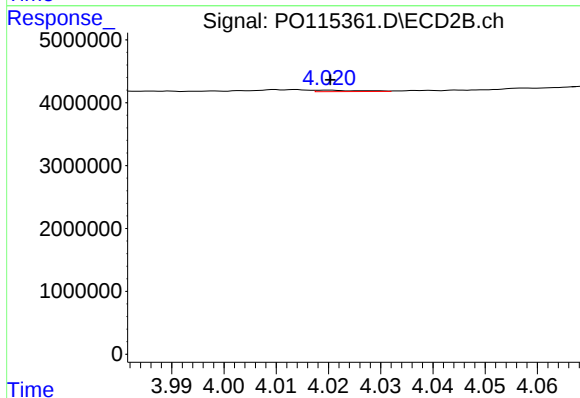
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 129135
Conc: 0.92 ng/ml



#11 AR-1232-1

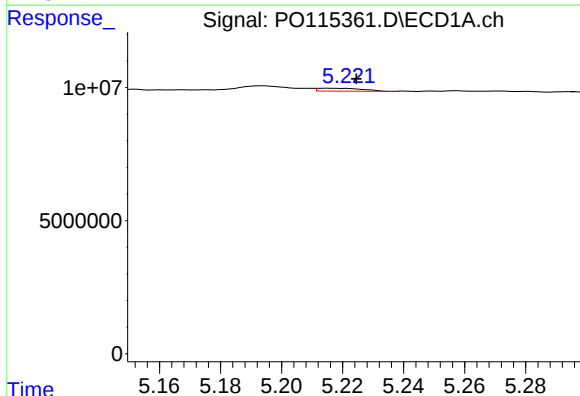
R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 983861
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



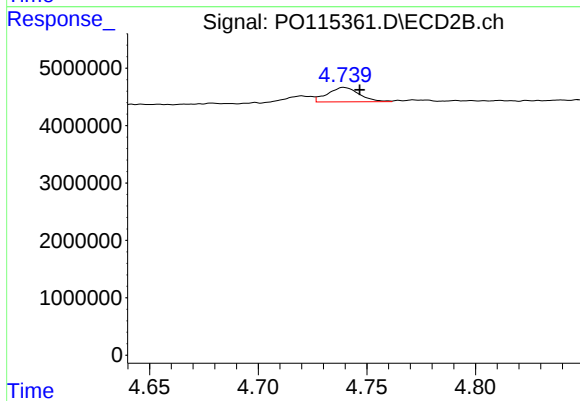
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 129135
Conc: 1.16 ng/ml



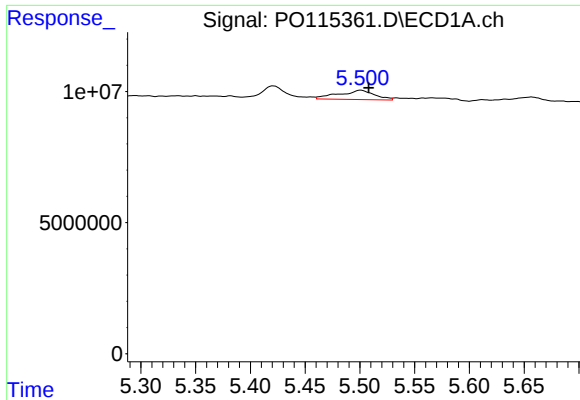
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.009 min
Response: 1121161
Conc: 15.45 ng/ml



#12 AR-1232-2

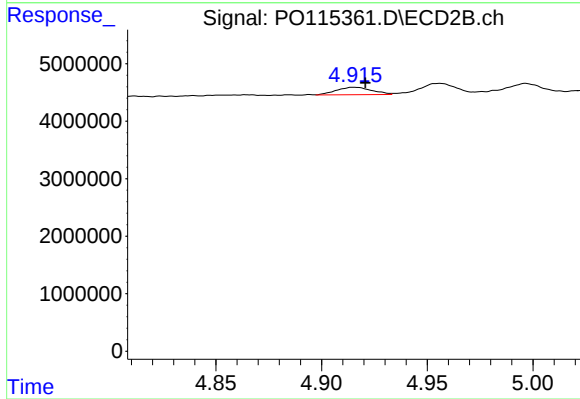
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 2549155
Conc: 22.74 ng/ml



#13 AR-1232-3

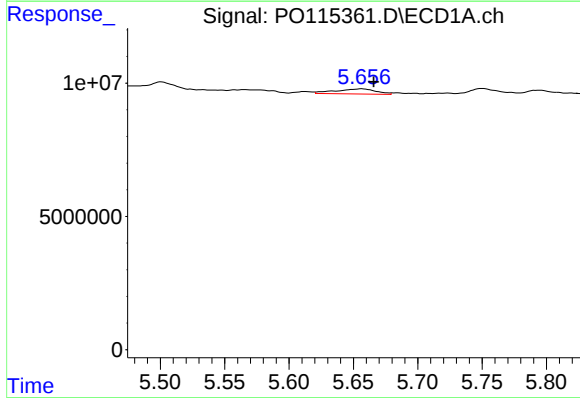
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 8130220
Conc: 51.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



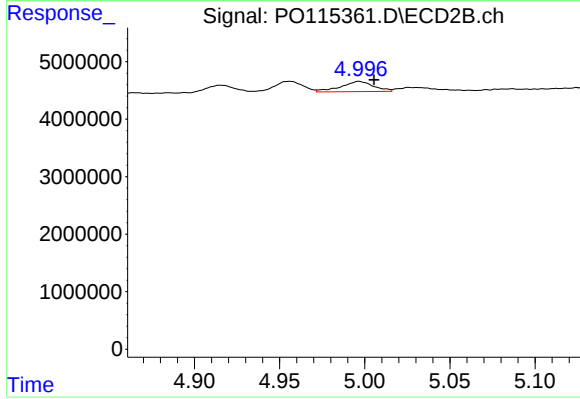
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 1524893
Conc: 25.56 ng/ml



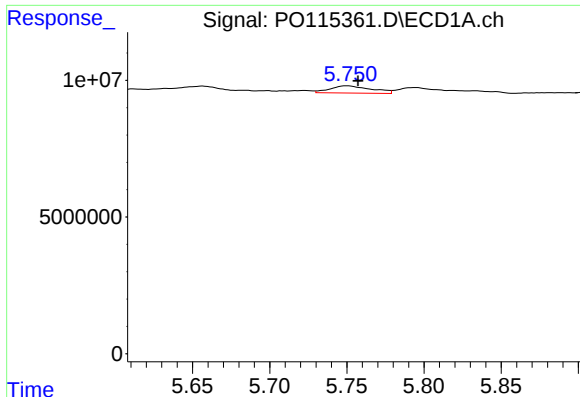
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 4142353
Conc: 56.13 ng/ml



#14 AR-1232-4

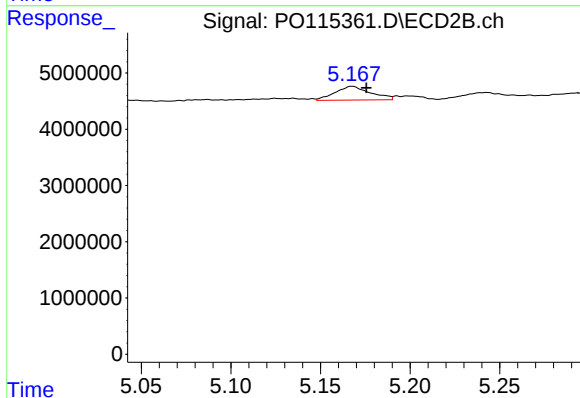
R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 2389106
Conc: 46.95 ng/ml



#15 AR-1232-5

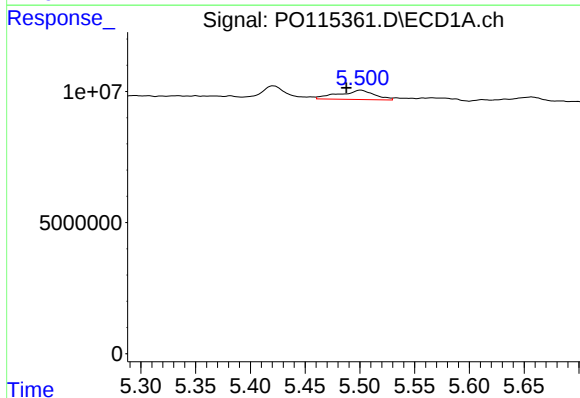
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 4923765
Conc: 95.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



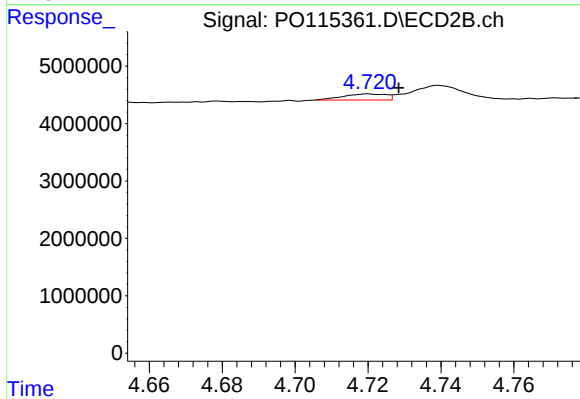
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 3348474
Conc: 59.17 ng/ml



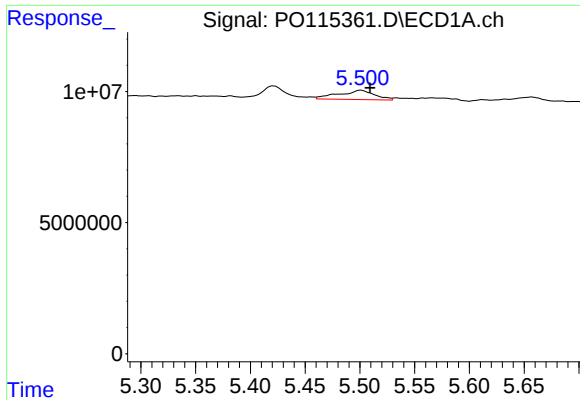
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.013 min
Response: 8130220
Conc: 43.65 ng/ml



#16 AR-1242-1

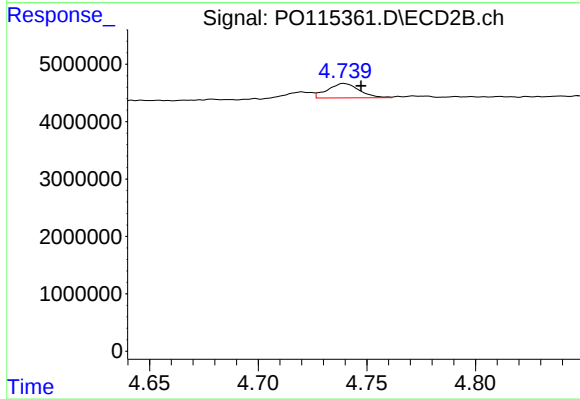
R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 861928
Conc: 5.89 ng/ml



#17 AR-1242-2

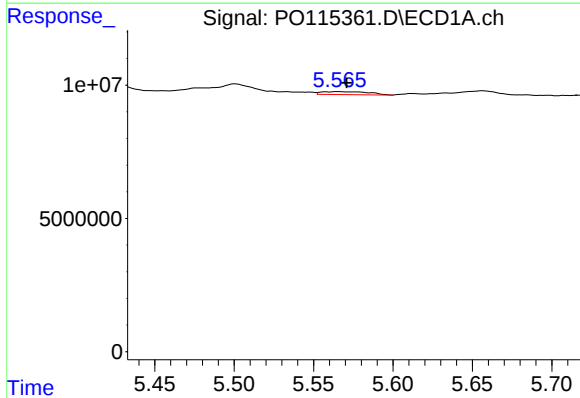
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 8130220
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



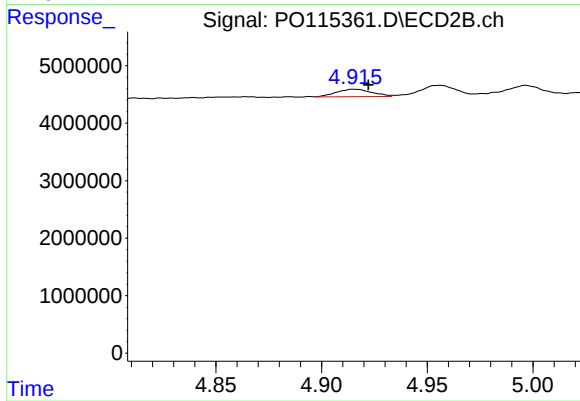
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 2549155
Conc: 12.31 ng/ml



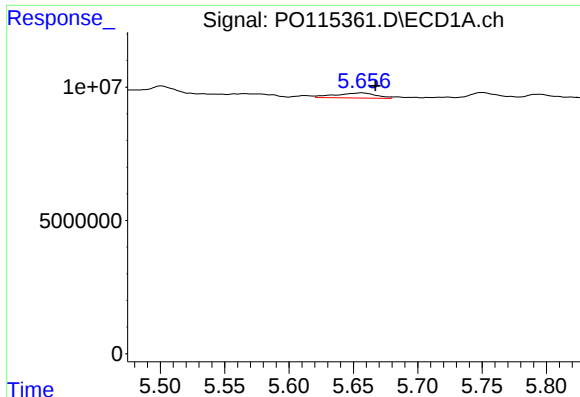
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 2282694
Conc: 13.32 ng/ml



#18 AR-1242-3

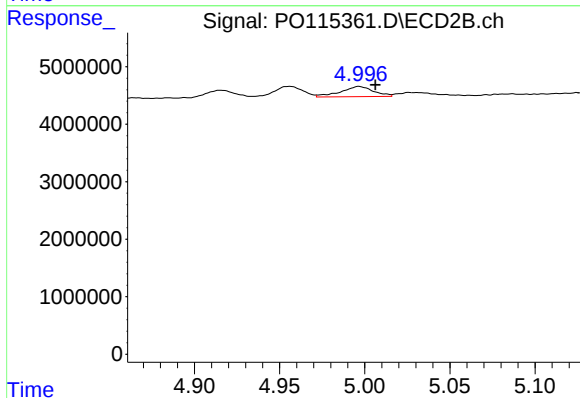
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 1524893
Conc: 13.62 ng/ml



#19 AR-1242-4

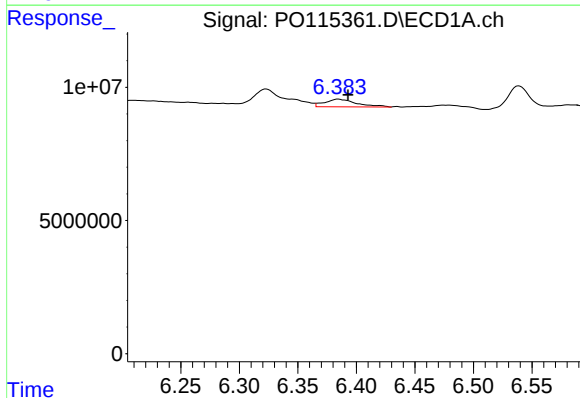
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 4142353
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



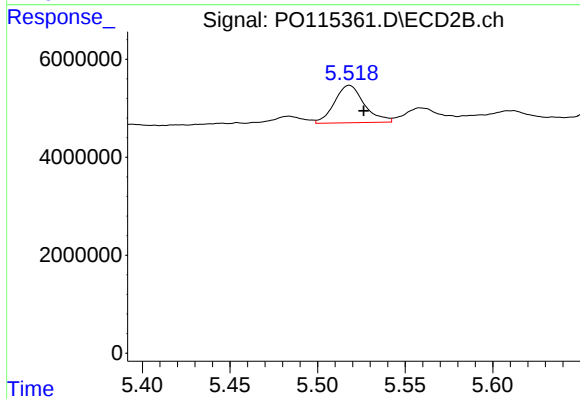
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 2389106
Conc: 22.30 ng/ml



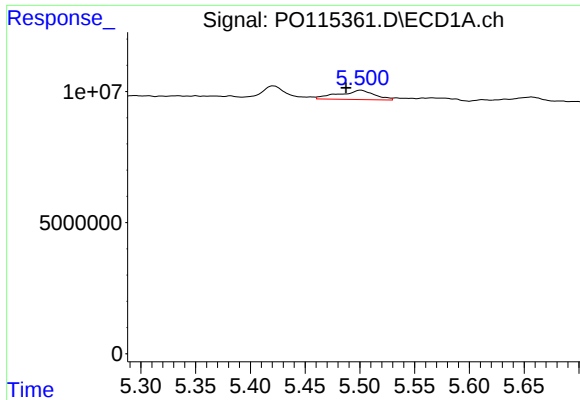
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 5481137
Conc: 38.89 ng/ml



#20 AR-1242-5

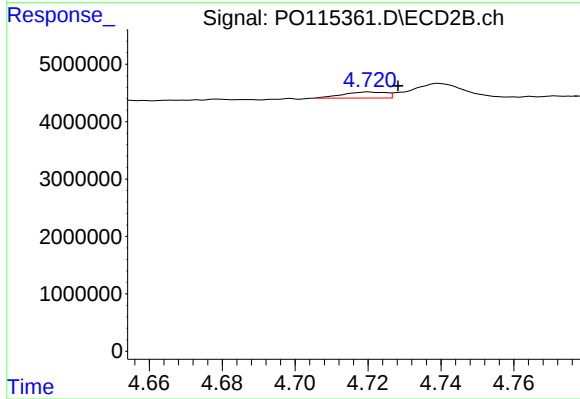
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 9045234
Conc: 63.29 ng/ml



#21 AR-1248-1

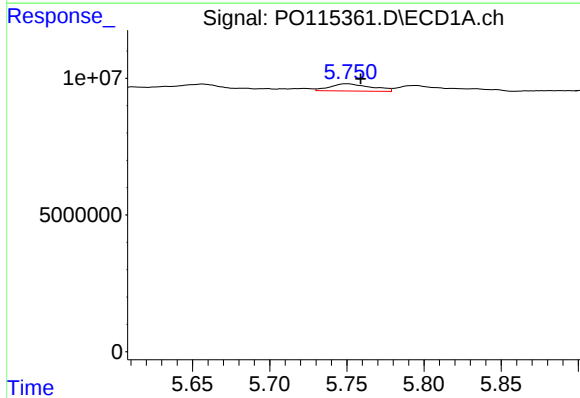
R.T.: 5.501 min
Delta R.T.: 0.013 min
Response: 8130220
Conc: 58.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



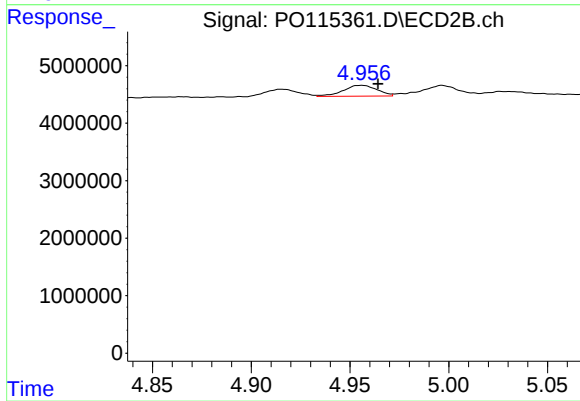
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 861928
Conc: 7.89 ng/ml



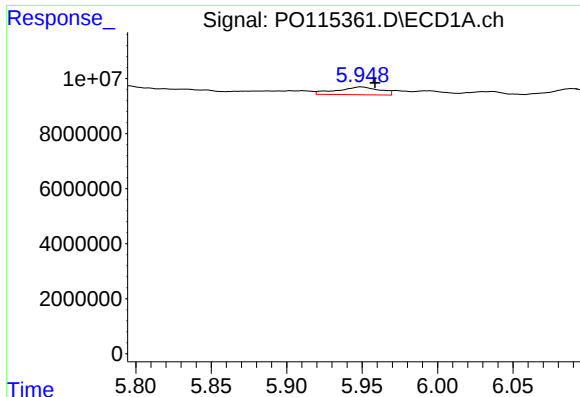
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 4923765
Conc: 25.32 ng/ml



#22 AR-1248-2

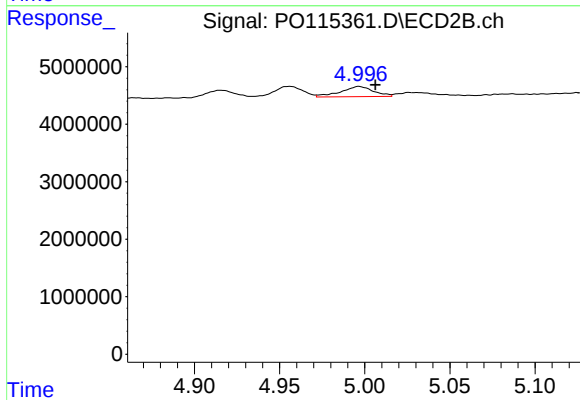
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 2254043
Conc: 15.14 ng/ml



#23 AR-1248-3

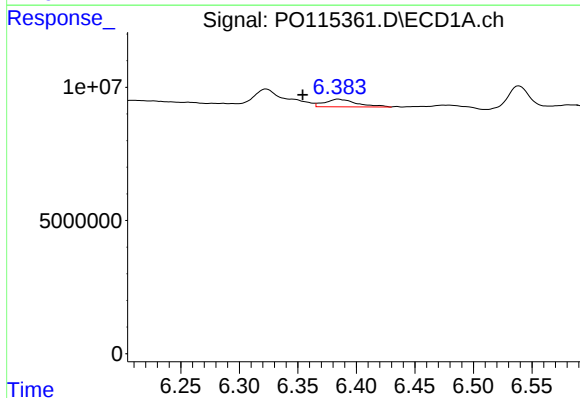
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 5578100
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



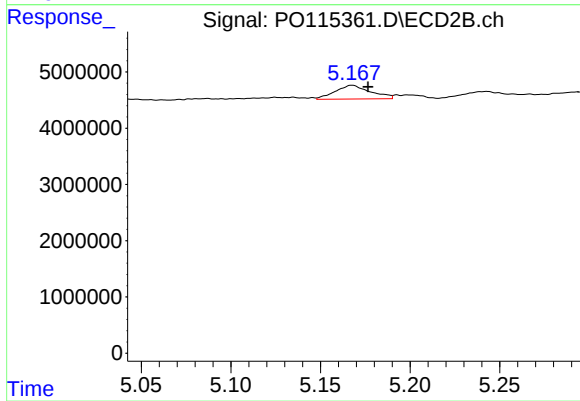
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 2389106
Conc: 15.37 ng/ml



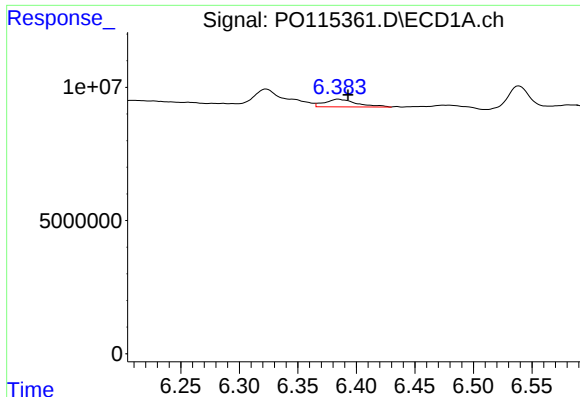
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 5481137
Conc: 21.70 ng/ml



#24 AR-1248-4

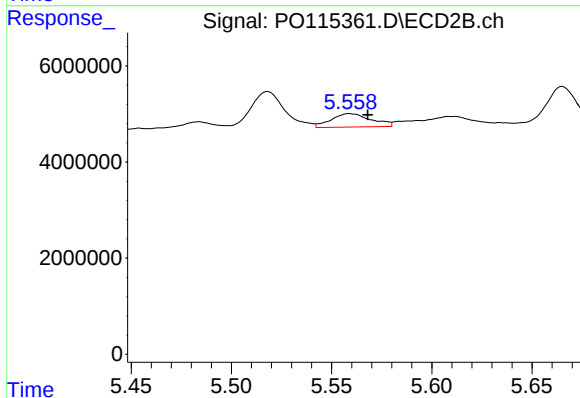
R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 3348474
Conc: 18.27 ng/ml



#25 AR-1248-5

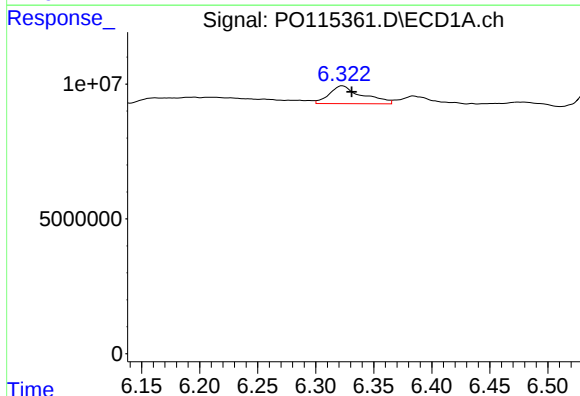
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 5481137
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



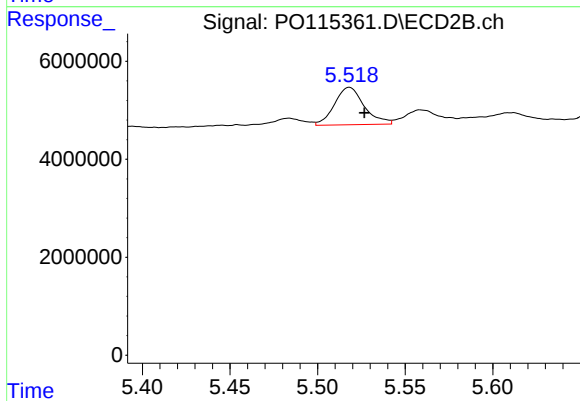
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 3915866
Conc: 21.24 ng/ml



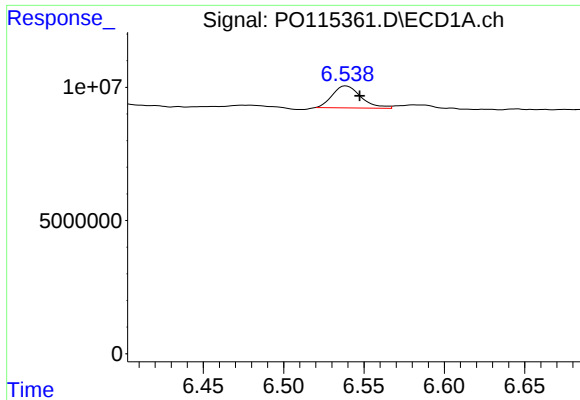
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 13096253
Conc: 51.68 ng/ml



#26 AR-1254-1

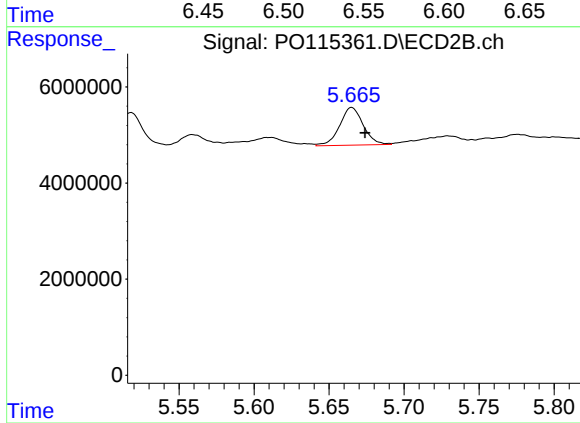
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 9045234
Conc: 30.13 ng/ml



#27 AR-1254-2

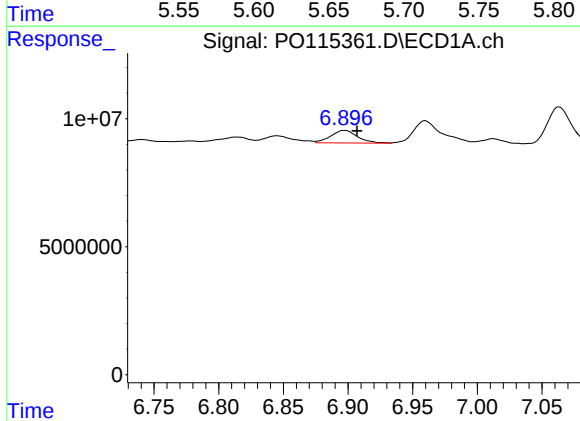
R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 10255485
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



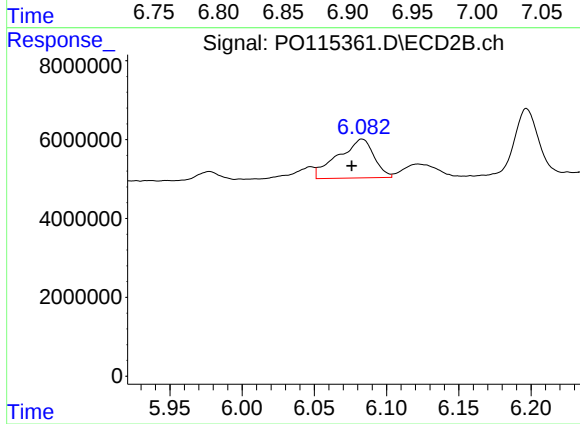
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 8598003
Conc: 31.89 ng/ml



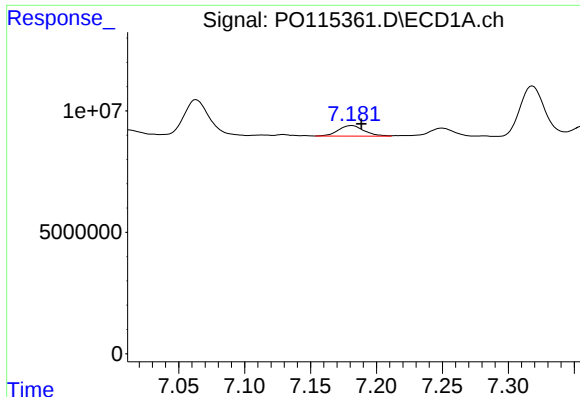
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 7109243
Conc: 18.47 ng/ml



#28 AR-1254-3

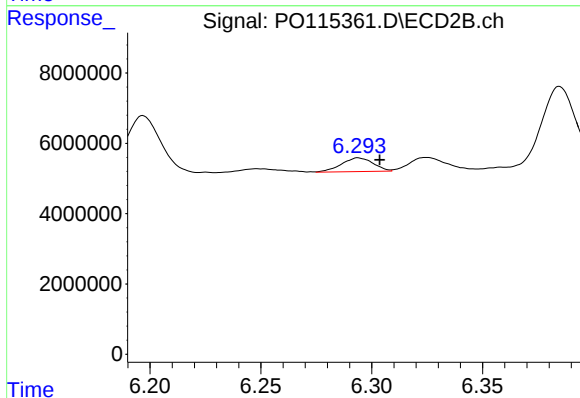
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 17061810
Conc: 40.41 ng/ml



#29 AR-1254-4

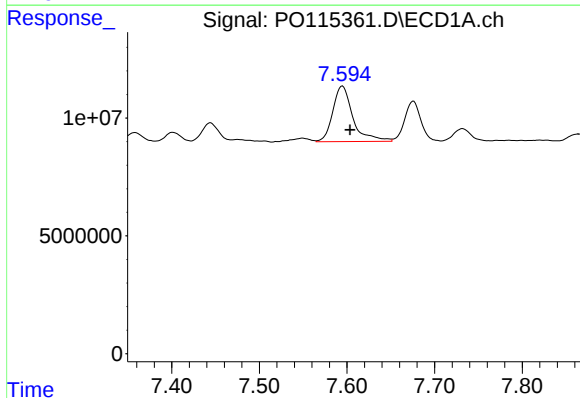
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 5879262
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



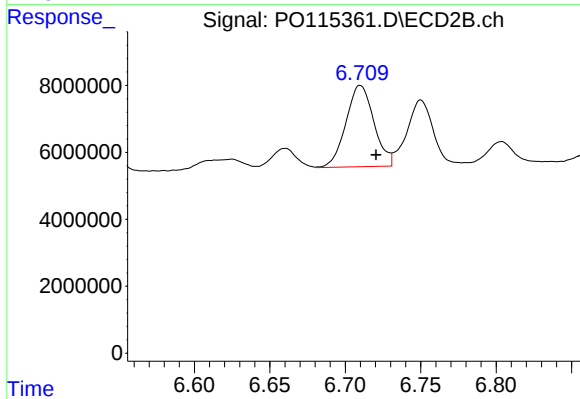
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 3920402
Conc: 13.18 ng/ml



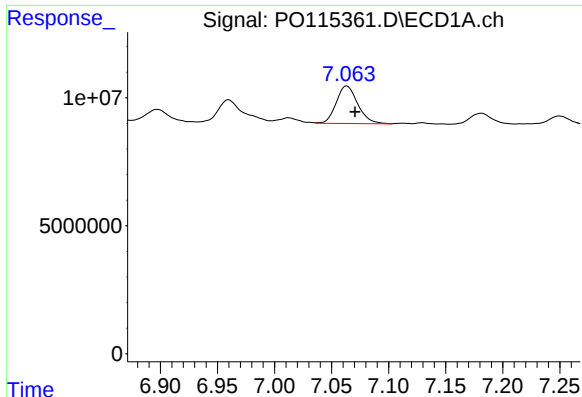
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 37773881
Conc: 125.14 ng/ml



#30 AR-1254-5

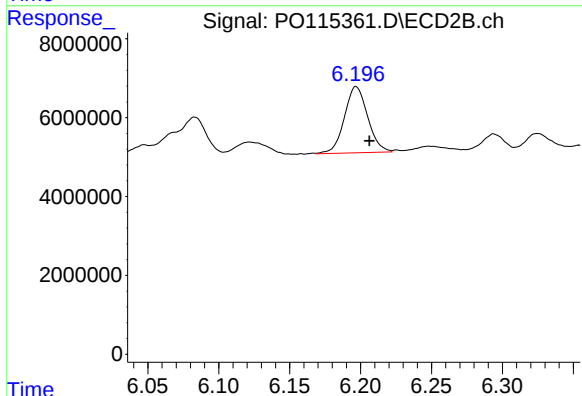
R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 31450466
Conc: 79.12 ng/ml



#31 AR-1260-1

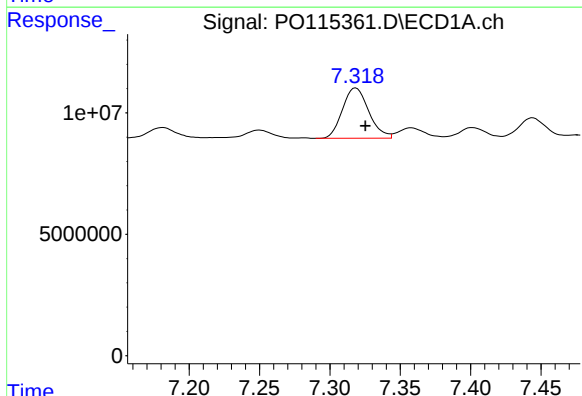
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 19234017
Conc: 62.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



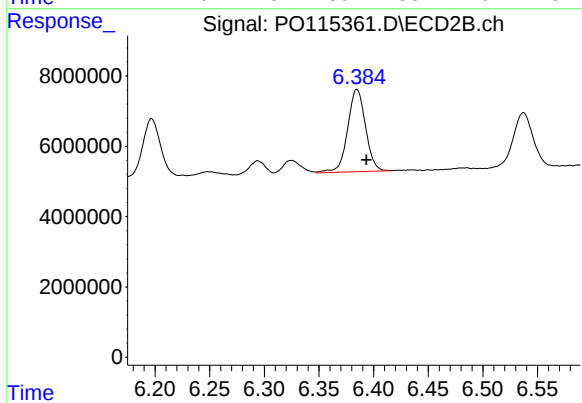
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 19210212
Conc: 64.88 ng/ml



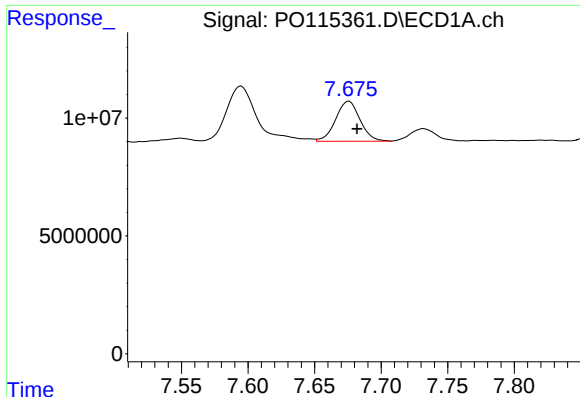
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 26989525
Conc: 68.18 ng/ml



#32 AR-1260-2

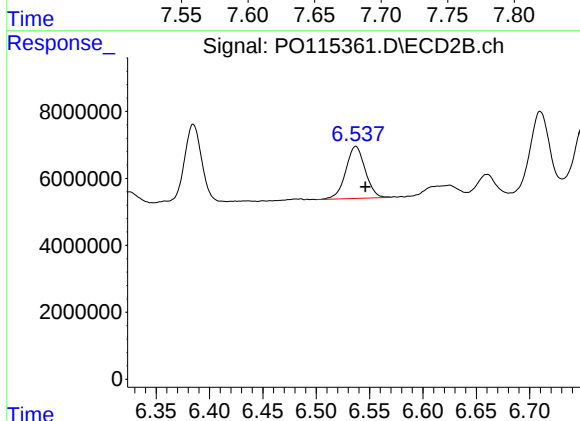
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 26704585
Conc: 62.10 ng/ml



#33 AR-1260-3

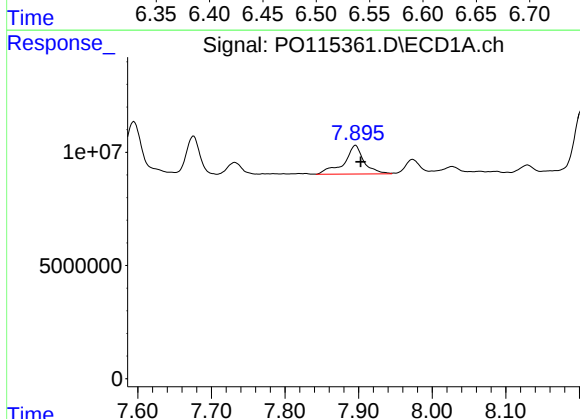
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 21708311
Conc: 65.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



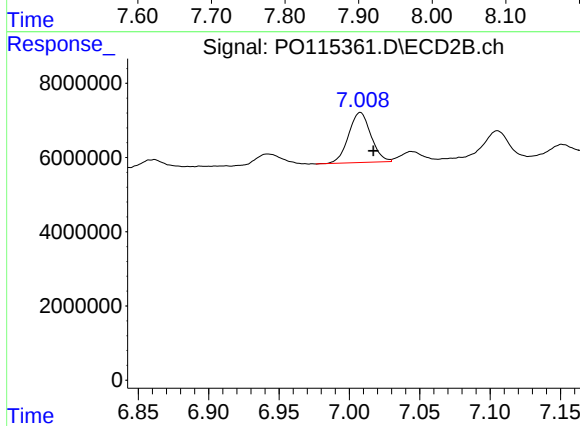
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 19743686
Conc: 56.23 ng/ml



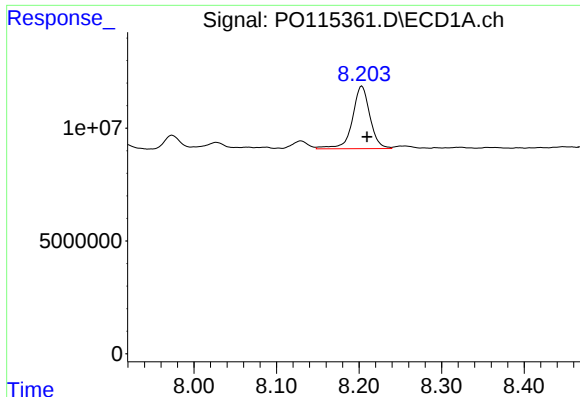
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 23919844
Conc: 78.42 ng/ml



#34 AR-1260-4

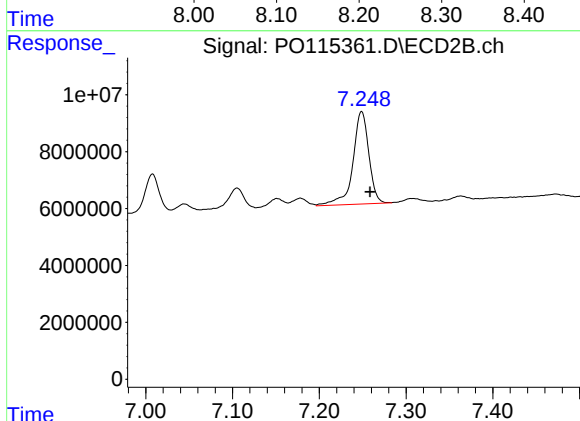
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 14956855
Conc: 49.36 ng/ml



#35 AR-1260-5

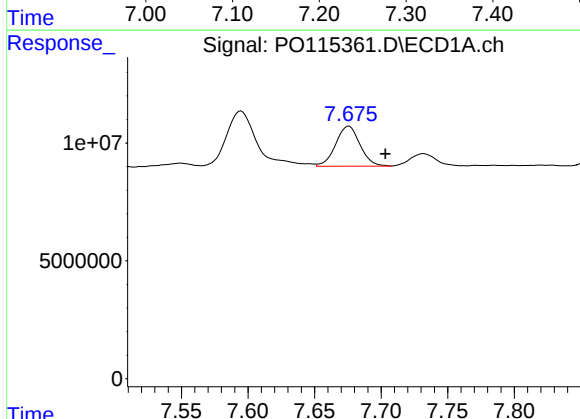
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 41017149
Conc: 57.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



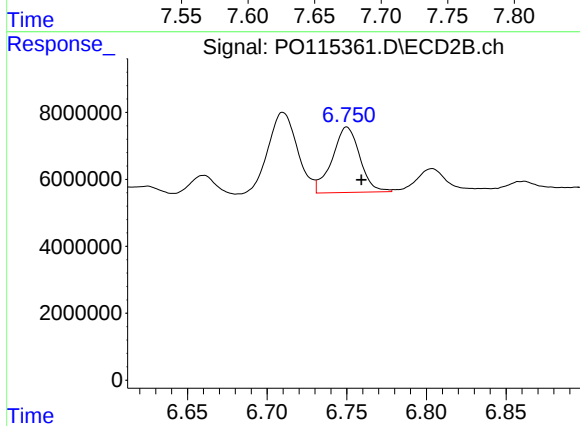
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 41707571
Conc: 50.76 ng/ml



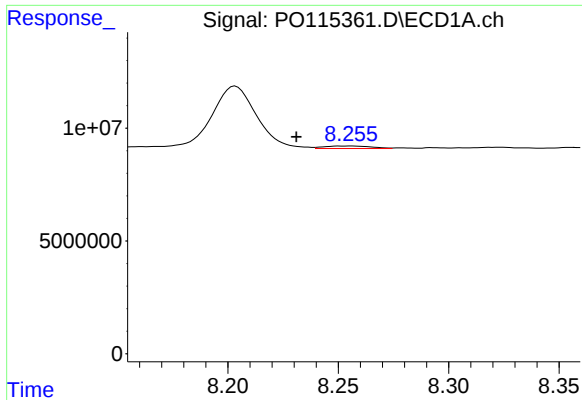
#36 AR-1262-1

R.T.: 7.676 min
Delta R.T.: -0.027 min
Response: 21708311
Conc: 47.88 ng/ml



#36 AR-1262-1

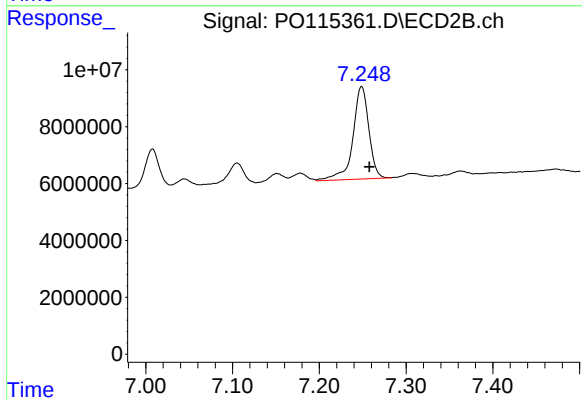
R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 23625103
Conc: 47.80 ng/ml



#37 AR-1262-2

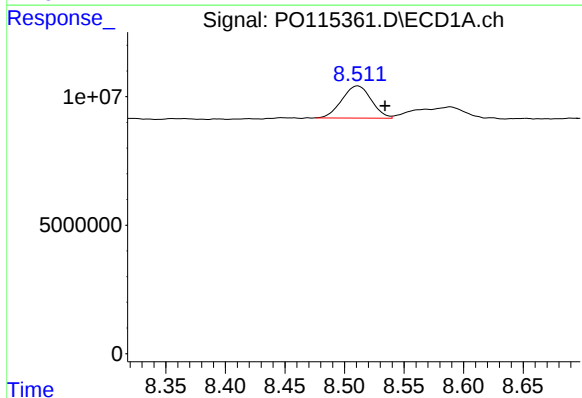
R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 1646458
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



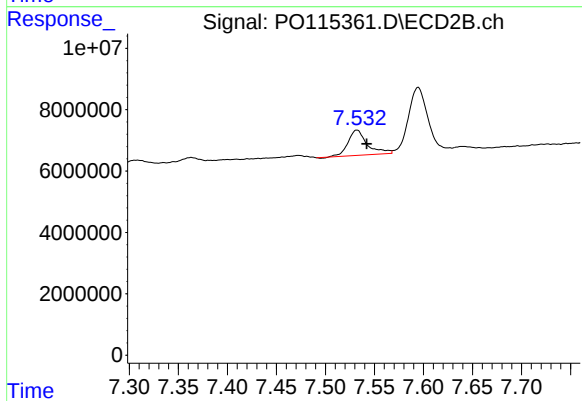
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 41707571
Conc: 52.46 ng/ml



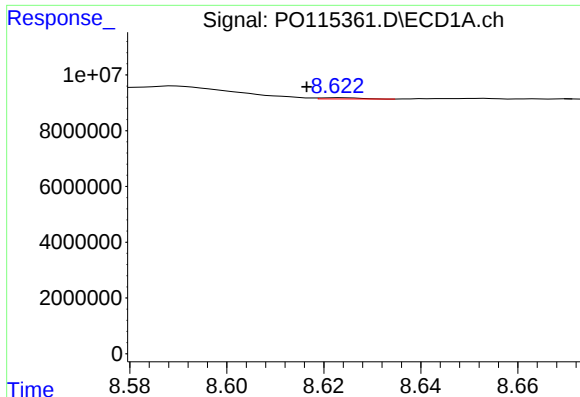
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.023 min
Response: 21565300
Conc: 47.77 ng/ml



#38 AR-1262-3

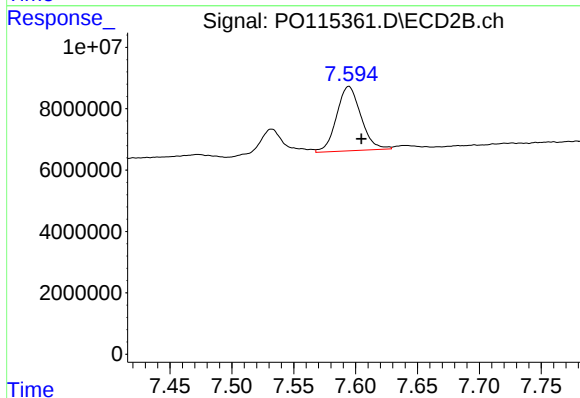
R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 11176890
Conc: 33.97 ng/ml



#39 AR-1262-4

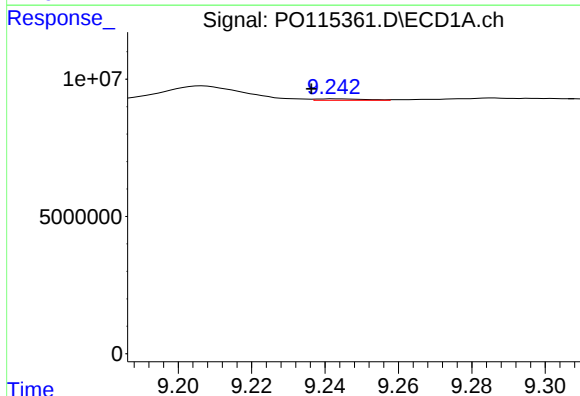
R.T.: 8.623 min
Delta R.T.: 0.006 min
Response: 248473
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



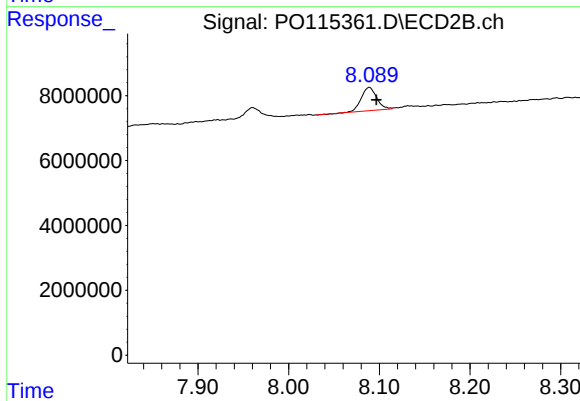
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 28745152
Conc: 53.41 ng/ml



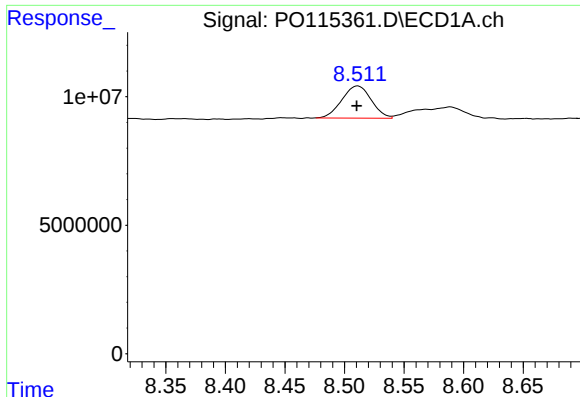
#40 AR-1262-5

R.T.: 9.243 min
Delta R.T.: 0.006 min
Response: 501130
Conc: 2.07 ng/ml



#40 AR-1262-5

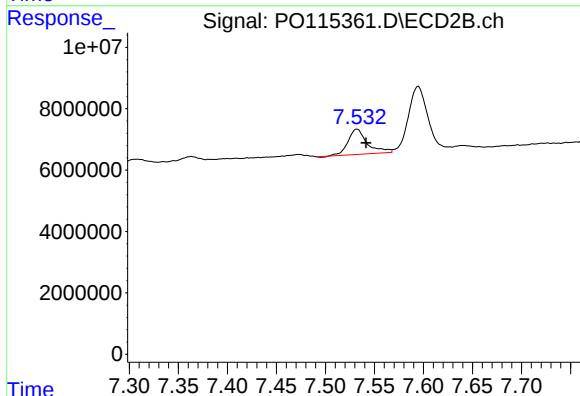
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 8454188
Conc: 35.52 ng/ml



#41 AR-1268-1

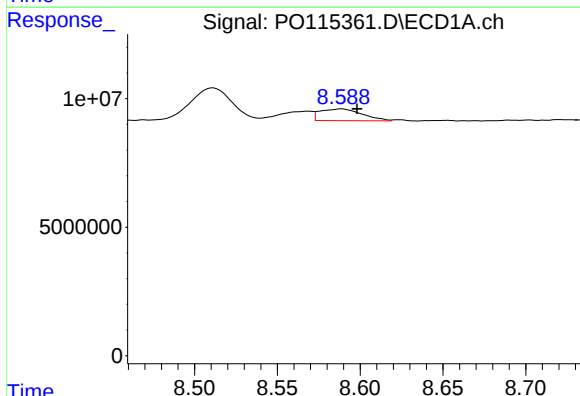
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 21565300
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



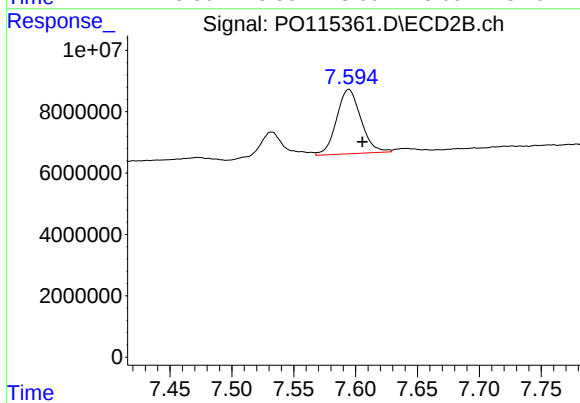
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 11176890
Conc: 11.45 ng/ml



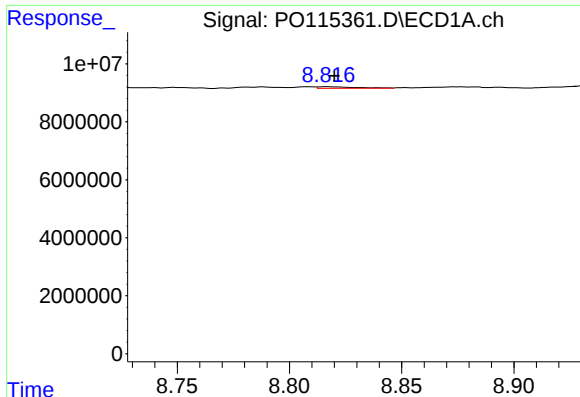
#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 8075746
Conc: 10.82 ng/ml



#42 AR-1268-2

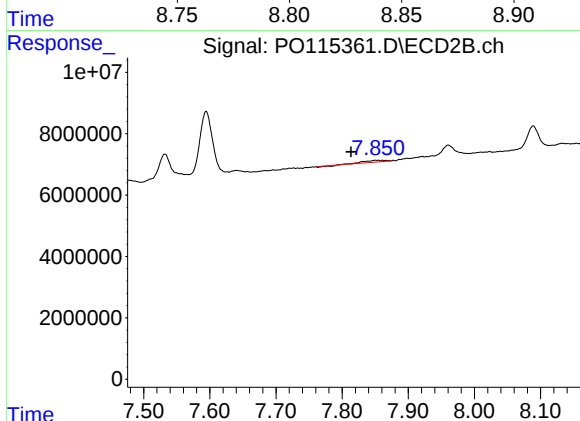
R.T.: 7.595 min
Delta R.T.: -0.011 min
Response: 28745152
Conc: 36.13 ng/ml



#43 AR-1268-3

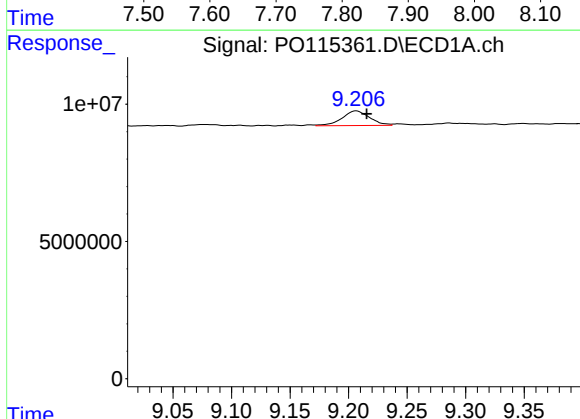
R.T.: 8.817 min
Delta R.T.: -0.003 min
Response: 662892
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



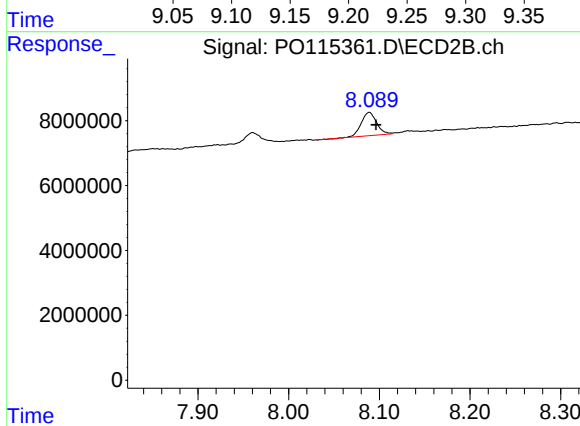
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: 0.037 min
Response: 1172776
Conc: 1.74 ng/ml



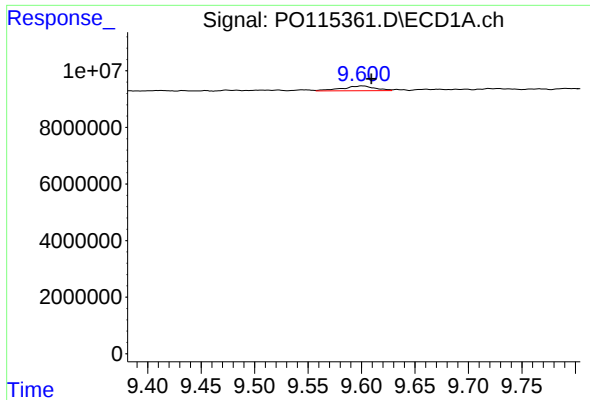
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.009 min
Response: 8784521
Conc: 31.31 ng/ml



#44 AR-1268-4

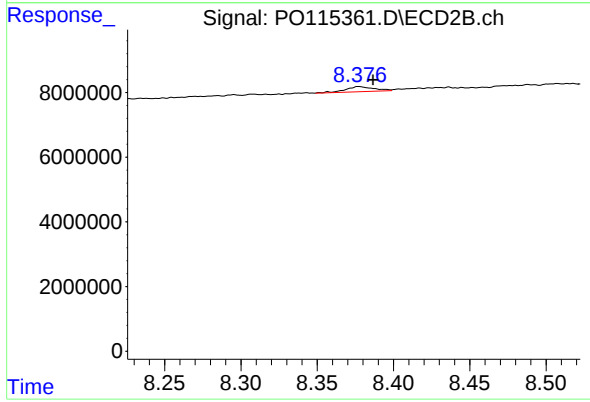
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 8454188
Conc: 30.71 ng/ml



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: -0.009 min
Response: 3652646
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 2040796
Conc: 1.14 ng/ml