

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061422\
 Data File : P0087155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 15:34
 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: Jun 14 16:01:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 2022
 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...	4.494	3.642	116.9E6	57739500	50.012	51.282
2)	SA Decachlor...	10.354	8.651	91895285	42395844	49.934	53.922
Target Compounds							
3)	L1 AR-1016-1	5.676	4.730	1286535	506466	15.370	15.041
4)	L1 AR-1016-2	5.701	4.749	1536589	380382	13.068	8.177 #
5)	L1 AR-1016-3	5.764	4.927	744415	786912	9.890	30.717 #
6)	L1 AR-1016-4	5.862	4.967	595177	9918950	9.933	486.544 #
7)	L1 AR-1016-5	6.159	5.180	12763748	6572405	217.172	257.175
8)	L2 AR-1221-1	4.707	3.860	113354	20646	4.049	1.559 #
9)	L2 AR-1221-2	4.804	3.941	1689231	848869	80.003	85.506
10)	L2 AR-1221-3	4.871	4.018	221907	175625	3.435	6.036 #
11)	L3 AR-1232-1	4.871	4.018	221907	175625	3.774	6.583 #
12)	L3 AR-1232-2	5.209	4.749	862272	380382	29.792	17.540 #
13)	L3 AR-1232-3	5.701	4.927	1536589	786912	28.618	69.311 #
14)	L3 AR-1232-4	5.862	5.008	595177	3704071	22.161	362.333 #
15)	L3 AR-1232-5	5.953	5.180	22857459	6572405	1028.219	583.120 #
16)	L4 AR-1242-1	5.676	4.730	1286535	506466	20.016	19.135
17)	L4 AR-1242-2	5.701	4.749	1536589	380382	16.817	10.560 #
18)	L4 AR-1242-3	5.764	4.927	744415	786912	12.683	39.379 #
19)	L4 AR-1242-4	5.862	5.008	595177	3704071	12.775	189.504 #
20)	L4 AR-1242-5	6.609	5.533	12751336	24622866	268.741	1054.726 #
21)	L5 AR-1248-1	5.676	4.730	1286535	506466	26.517	25.596
22)	L5 AR-1248-2	5.953	4.967	22857459	9918950	320.851	365.058
23)	L5 AR-1248-3	6.159	5.008	12763748	3704071	167.205	129.612
24)	L5 AR-1248-4	6.565	5.180	19263879	6572405	231.383	199.751
25)	L5 AR-1248-5	6.609	5.572	12751336	3851282	158.897	120.488
26)	L6 AR-1254-1	6.540	5.533	41329574	24622866	474.036	508.758
27)	L6 AR-1254-2	6.761	5.680	58494034	21758838	447.907	510.153
28)	L6 AR-1254-3	7.129	6.083	61594677	33890726	472.094	495.900
29)	L6 AR-1254-4	7.416	6.311	46350767	21041621	485.124	498.758
30)	L6 AR-1254-5	7.838	6.729	50294116	30042086	481.393	494.684
31)	L7 AR-1260-1	7.295	6.214	25608293	17431402	254.117	372.141 #
32)	L7 AR-1260-2	7.552	6.401	29689074	14158135	251.914	252.761
33)	L7 AR-1260-3	7.900	6.553	7141698	14122152	84.245	265.390 #
34)	L7 AR-1260-4	8.130	7.026	19967461	1612580	196.058	40.013 #
35)	L7 AR-1260-5	8.471	7.266	7010871	3373573	38.575	35.964
36)	L8 AR-1262-1	7.900	6.819	7141698	1417428	58.078	58.587
37)	L8 AR-1262-2	8.471	7.266	7010871	3373573	34.157	33.394
38)	L8 AR-1262-3	8.810	7.549	5590199	142972	38.721	3.530 #
39)	L8 AR-1262-4	8.888	7.612	149956	3462444	2.124	46.255 #
40)	L8 AR-1262-5	9.570	8.109	155534	146671	2.013	4.263 #
41)	L9 AR-1268-1	8.810	7.549	5590199	142972	21.746	1.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061422\
Data File : P0087155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 15:34
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

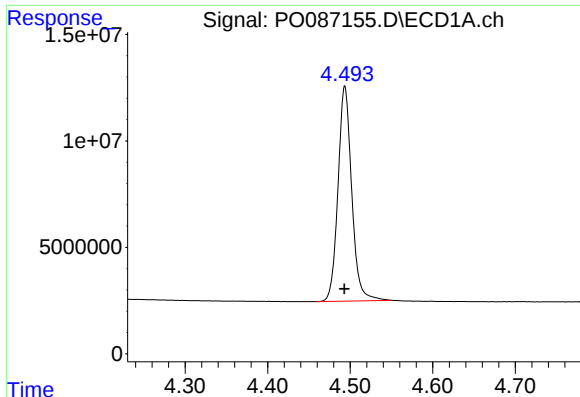
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 16:01:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 10 04:33:49 2022
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	8.888	7.612	149956	3462444	0.633	31.800 #
43) L9	AR-1268-3	9.122	7.829	255475	117652	1.276	1.281
44) L9	AR-1268-4	9.562	8.109	289162	146671	3.208	3.691
45) L9	AR-1268-5	9.997	8.395	670619	246900	1.048	0.858

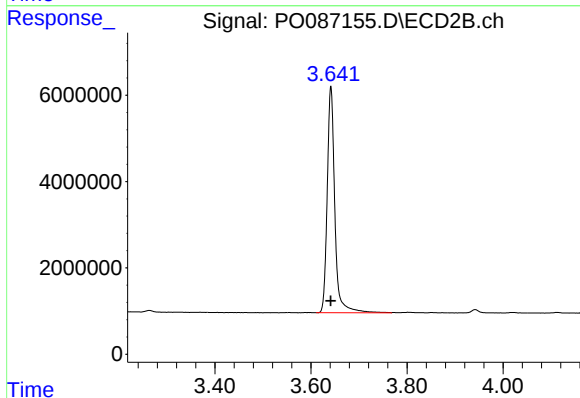
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

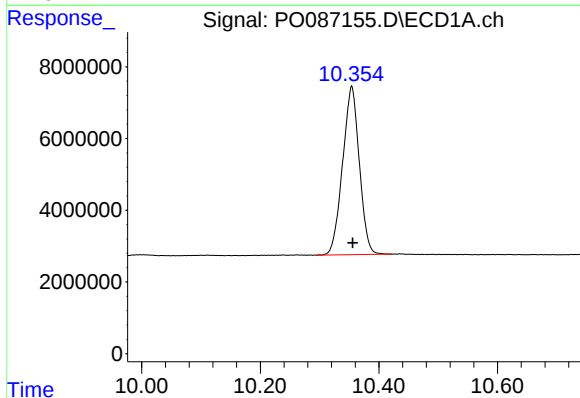
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 116877998
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



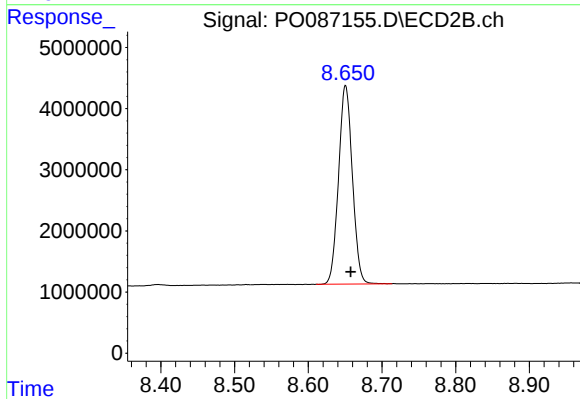
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 57739500
Conc: 51.28 ng/ml



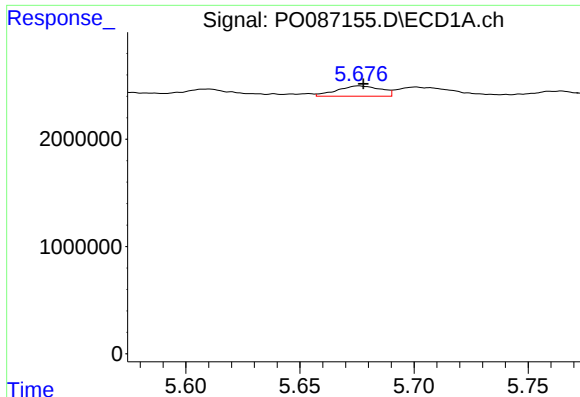
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.001 min
Response: 91895285
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

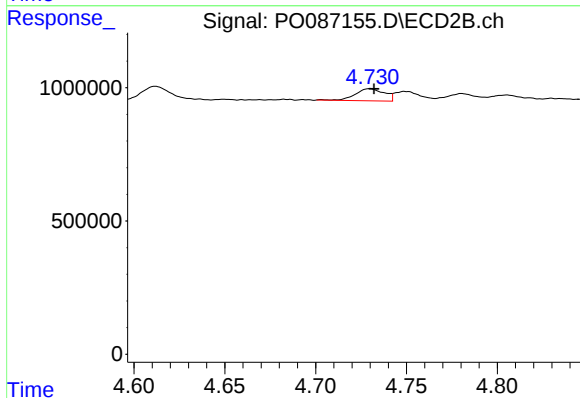
R.T.: 8.651 min
Delta R.T.: -0.007 min
Response: 42395844
Conc: 53.92 ng/ml



#3 AR-1016-1

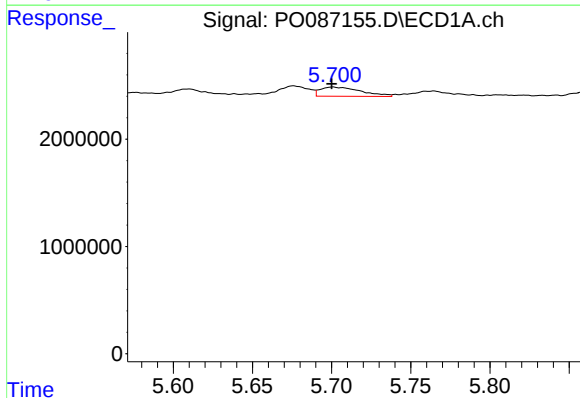
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 1286535
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



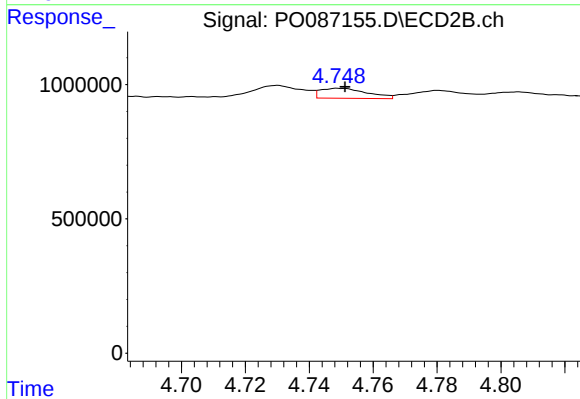
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 506466
Conc: 15.04 ng/ml



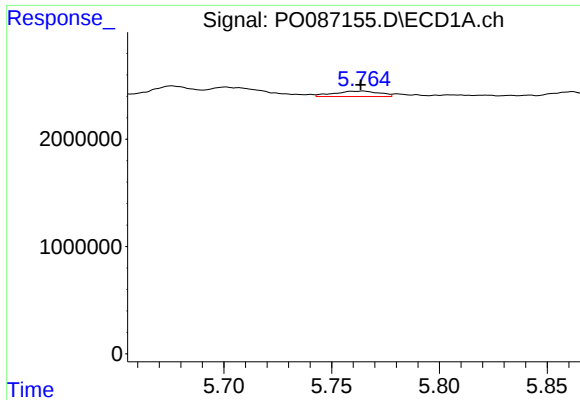
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1536589
Conc: 13.07 ng/ml



#4 AR-1016-2

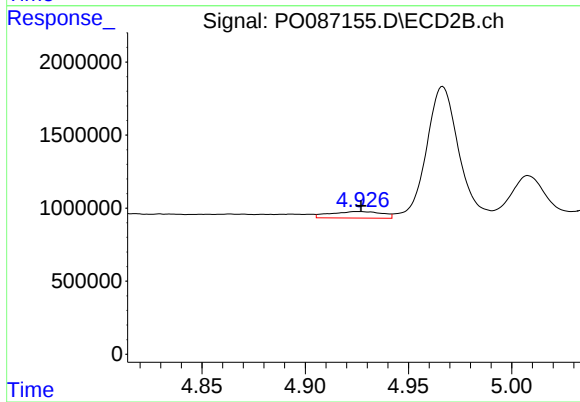
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 380382
Conc: 8.18 ng/ml



#5 AR-1016-3

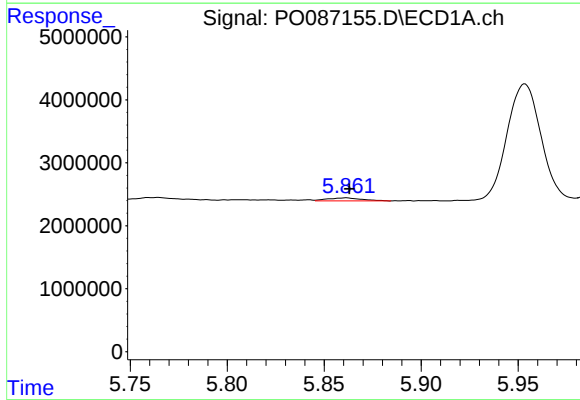
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 744415
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



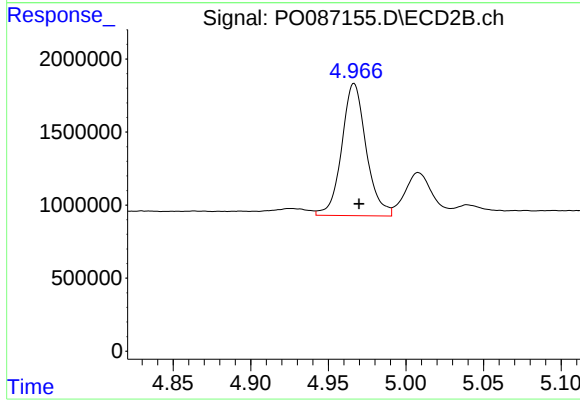
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 786912
Conc: 30.72 ng/ml



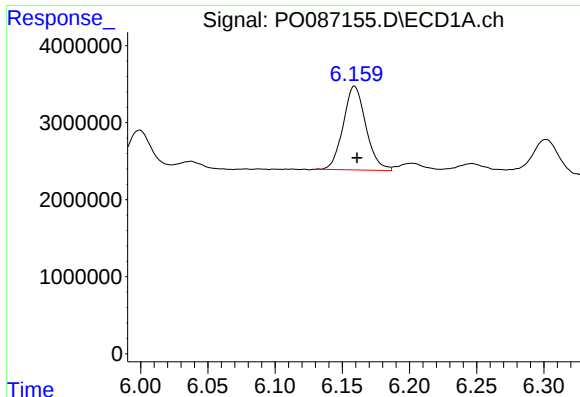
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 595177
Conc: 9.93 ng/ml



#6 AR-1016-4

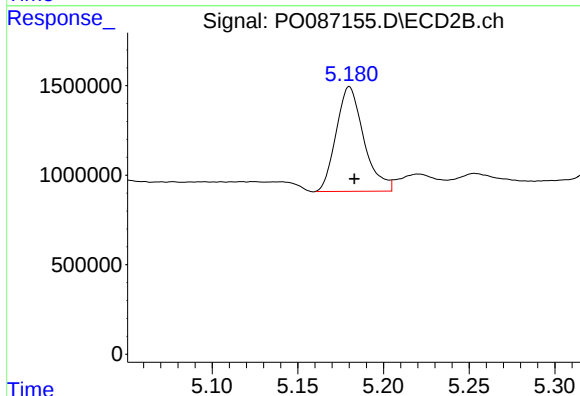
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 9918950
Conc: 486.54 ng/ml



#7 AR-1016-5

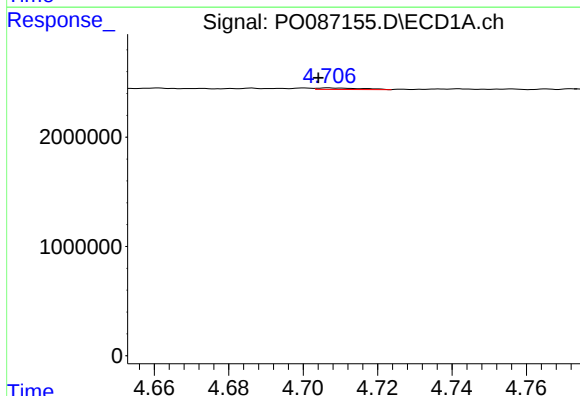
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 12763748
Conc: 217.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



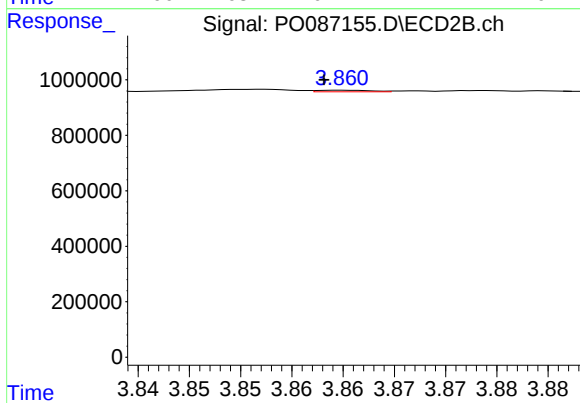
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 6572405
Conc: 257.18 ng/ml



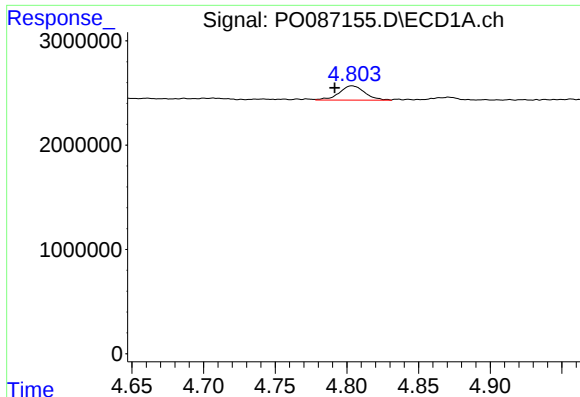
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 113354
Conc: 4.05 ng/ml



#8 AR-1221-1

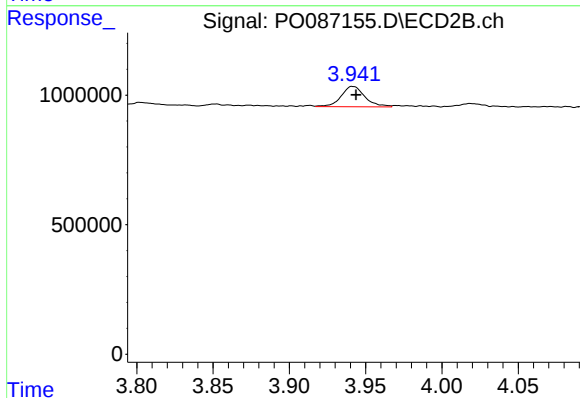
R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 20646
Conc: 1.56 ng/ml



#9 AR-1221-2

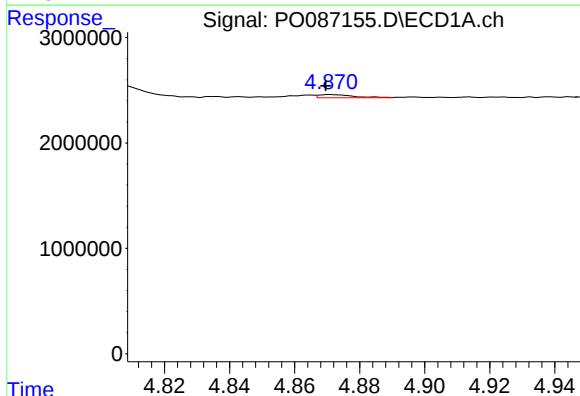
R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 1689231
Conc: 80.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



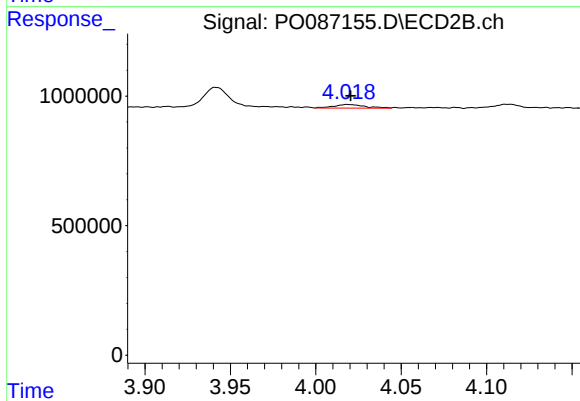
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 848869
Conc: 85.51 ng/ml



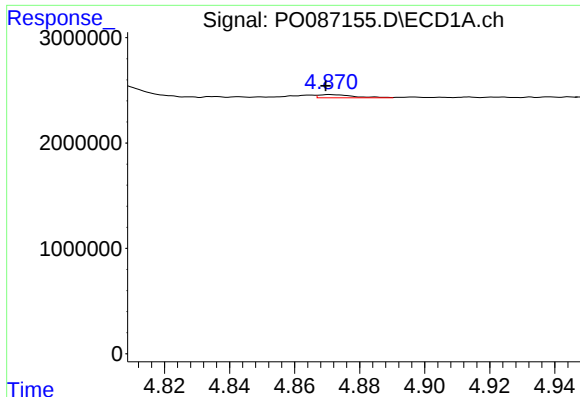
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 221907
Conc: 3.44 ng/ml



#10 AR-1221-3

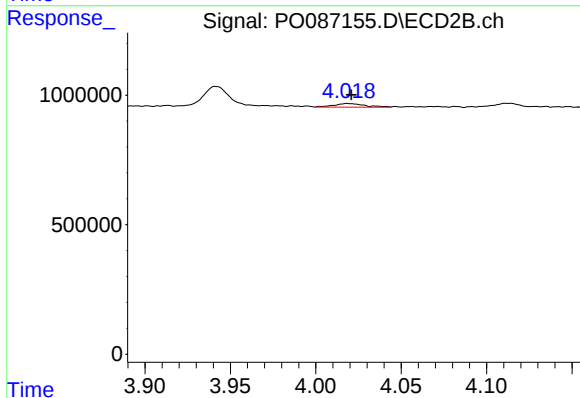
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 175625
Conc: 6.04 ng/ml



#11 AR-1232-1

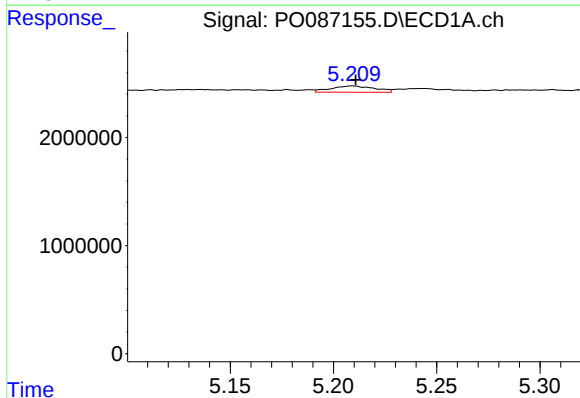
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 221907
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



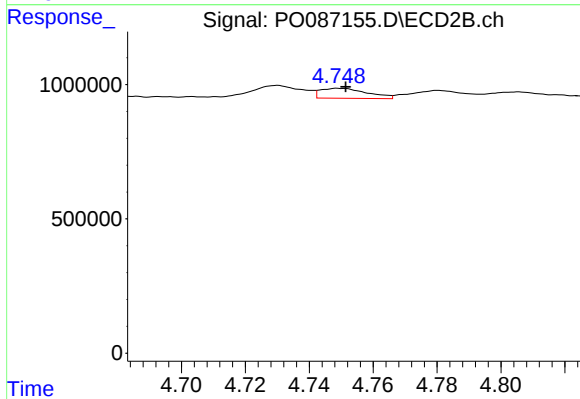
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 175625
Conc: 6.58 ng/ml



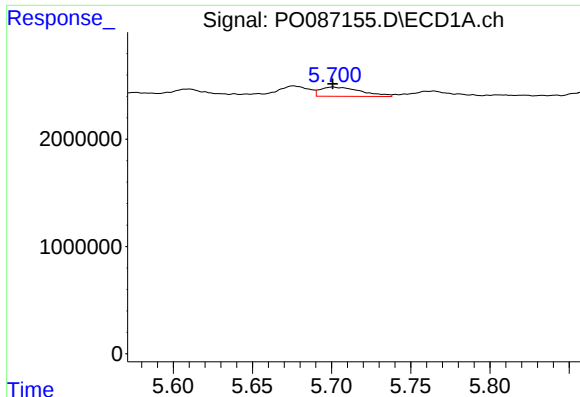
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 862272
Conc: 29.79 ng/ml



#12 AR-1232-2

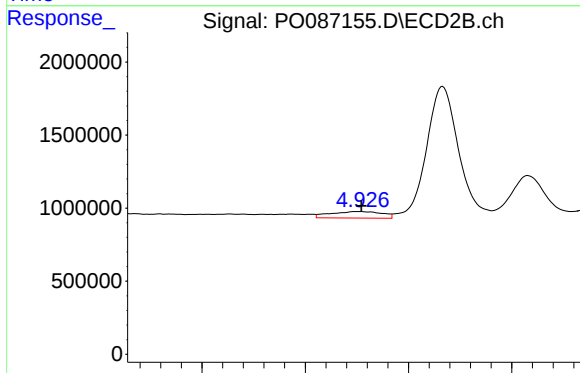
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 380382
Conc: 17.54 ng/ml



#13 AR-1232-3

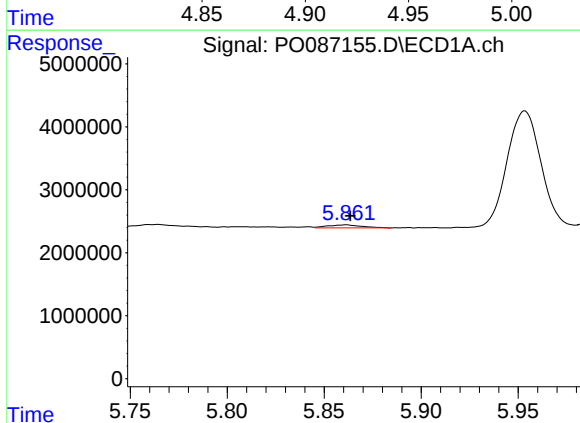
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1536589
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



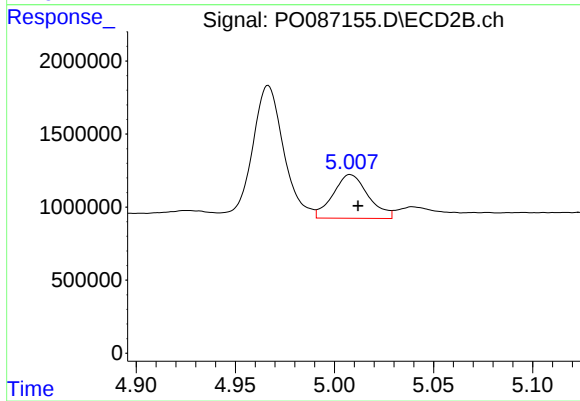
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 786912
Conc: 69.31 ng/ml



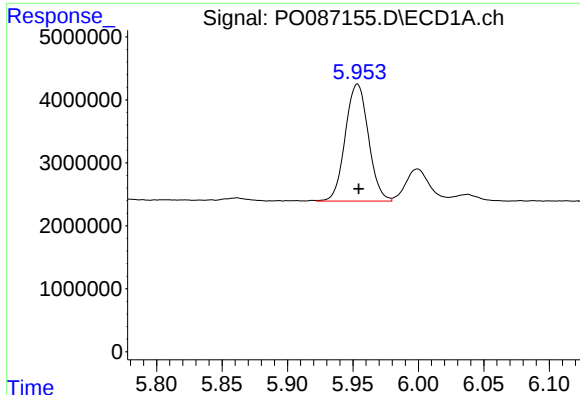
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 595177
Conc: 22.16 ng/ml



#14 AR-1232-4

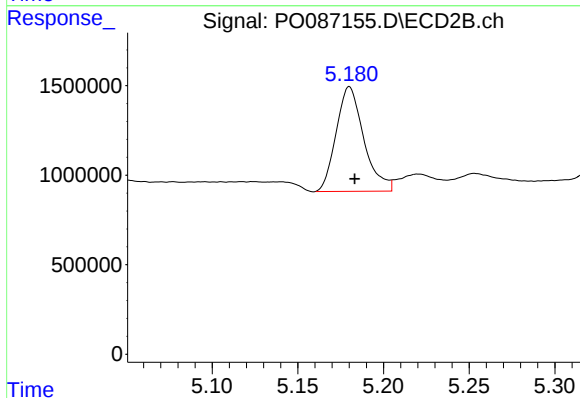
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 3704071
Conc: 362.33 ng/ml



#15 AR-1232-5

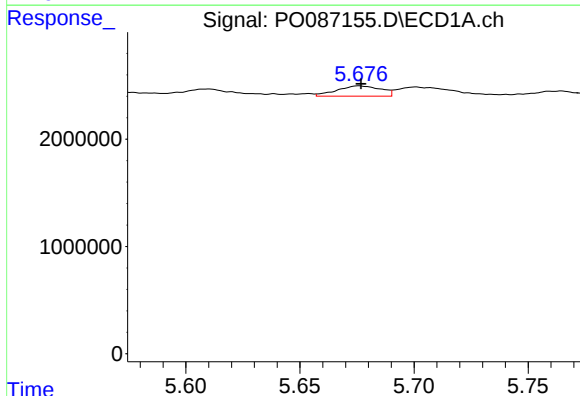
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 22857459
Conc: 1028.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



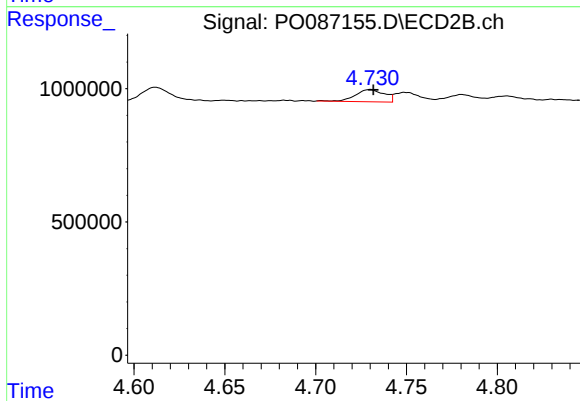
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 6572405
Conc: 583.12 ng/ml



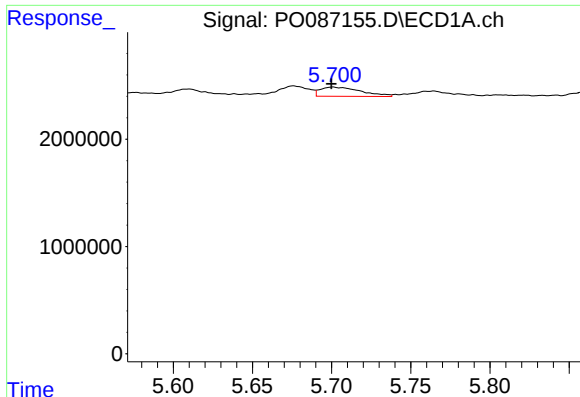
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1286535
Conc: 20.02 ng/ml



#16 AR-1242-1

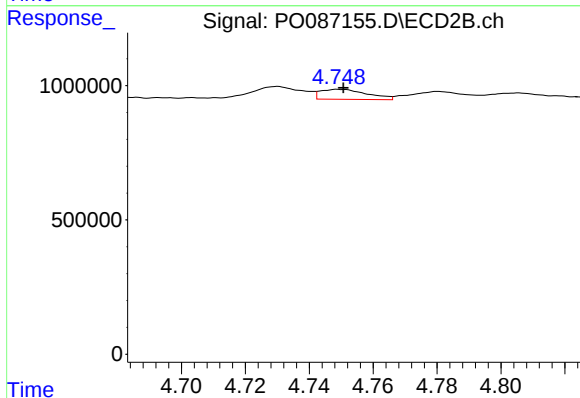
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 506466
Conc: 19.14 ng/ml



#17 AR-1242-2

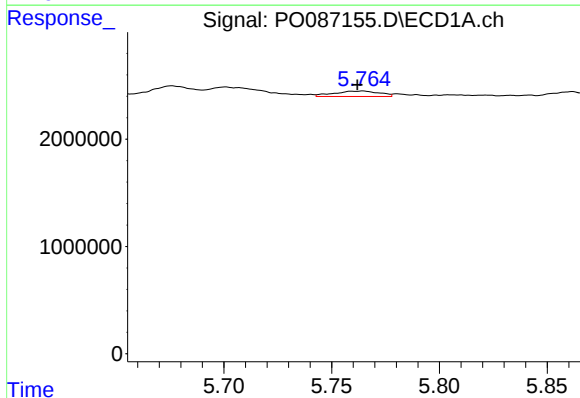
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 1536589
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



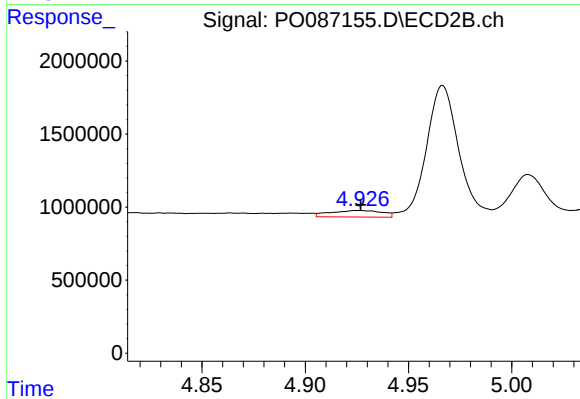
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 380382
Conc: 10.56 ng/ml



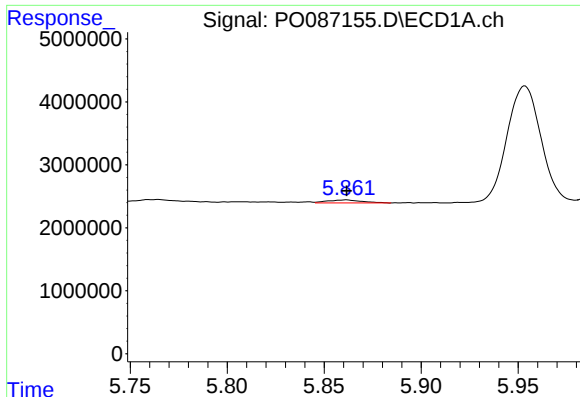
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.003 min
Response: 744415
Conc: 12.68 ng/ml



#18 AR-1242-3

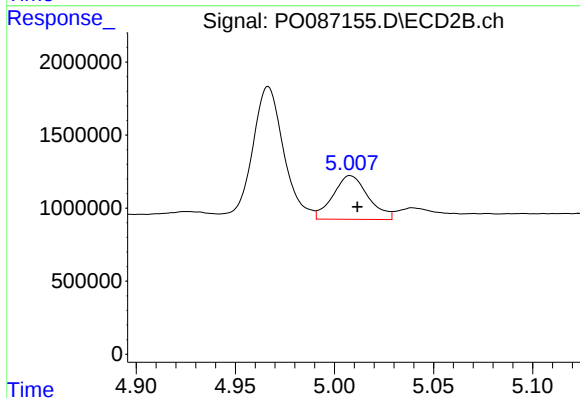
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 786912
Conc: 39.38 ng/ml



#19 AR-1242-4

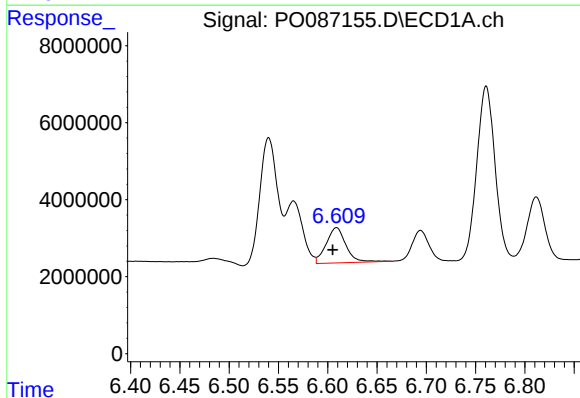
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 595177
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



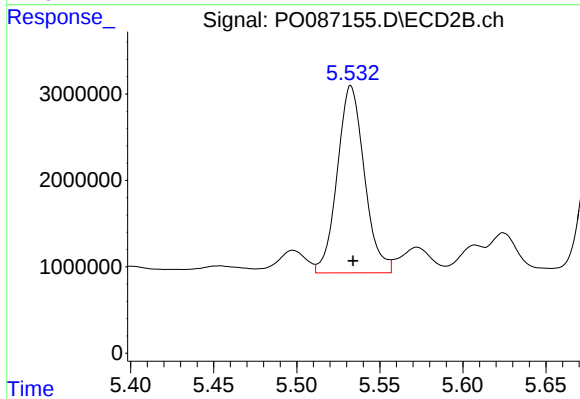
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 3704071
Conc: 189.50 ng/ml



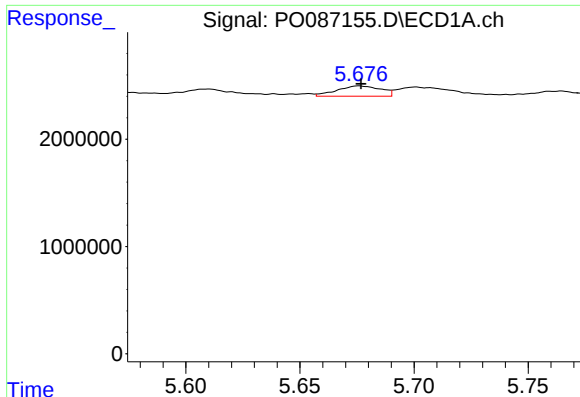
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 12751336
Conc: 268.74 ng/ml



#20 AR-1242-5

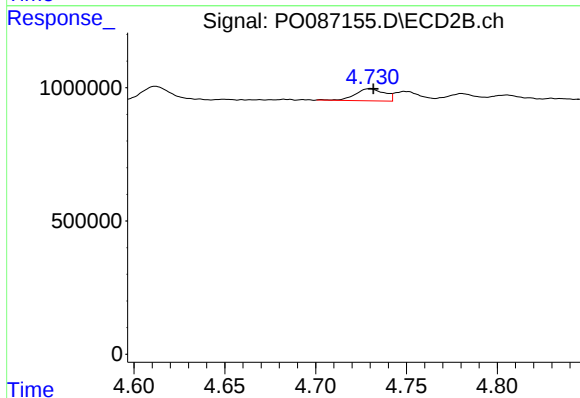
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 24622866
Conc: 1054.73 ng/ml



#21 AR-1248-1

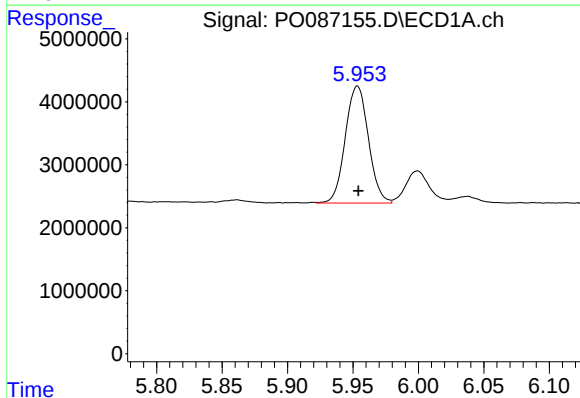
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1286535
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



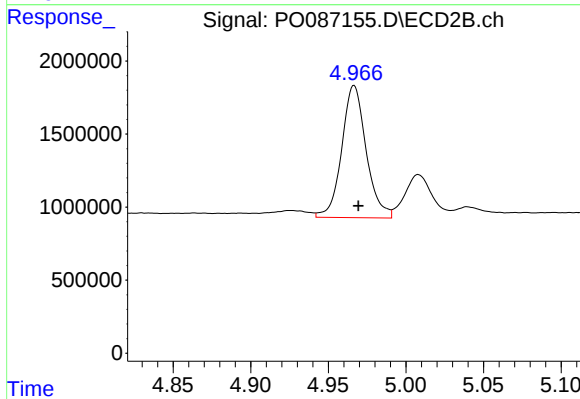
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 506466
Conc: 25.60 ng/ml



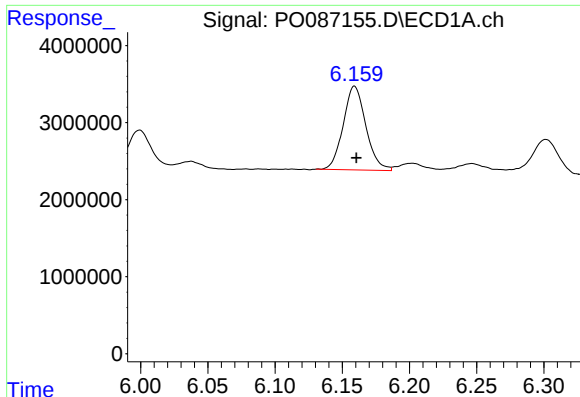
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 22857459
Conc: 320.85 ng/ml



#22 AR-1248-2

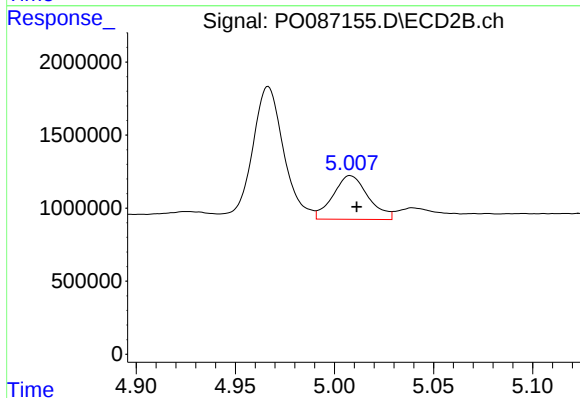
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 9918950
Conc: 365.06 ng/ml



#23 AR-1248-3

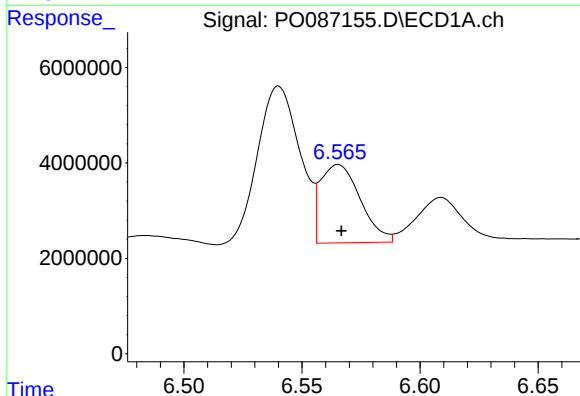
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 12763748
Conc: 167.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



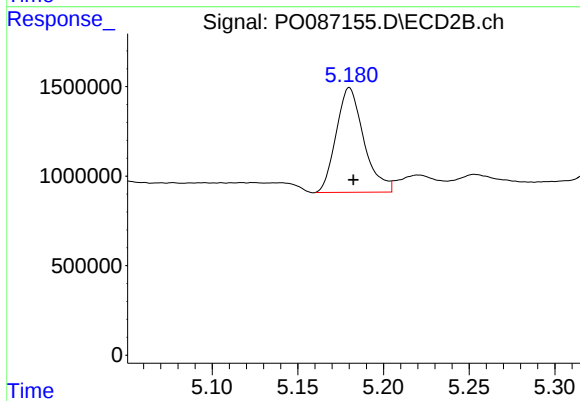
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 3704071
Conc: 129.61 ng/ml



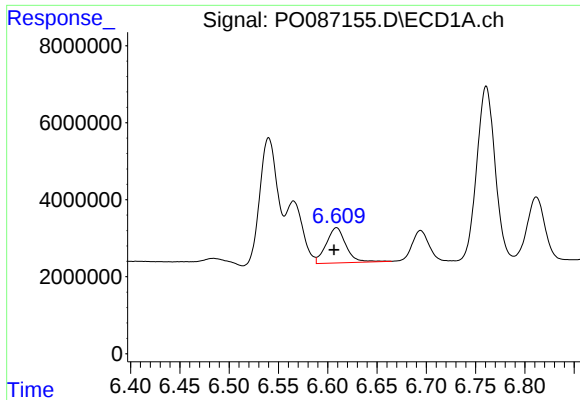
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 19263879
Conc: 231.38 ng/ml



#24 AR-1248-4

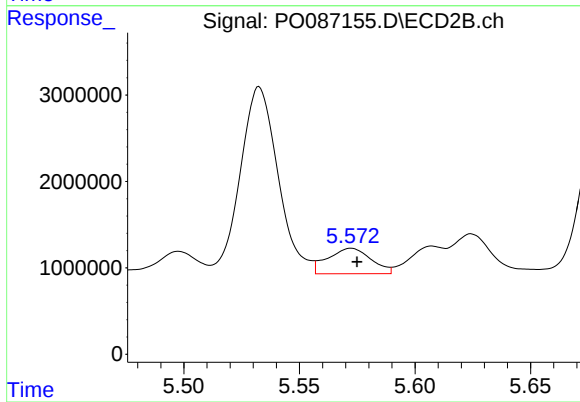
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 6572405
Conc: 199.75 ng/ml



#25 AR-1248-5

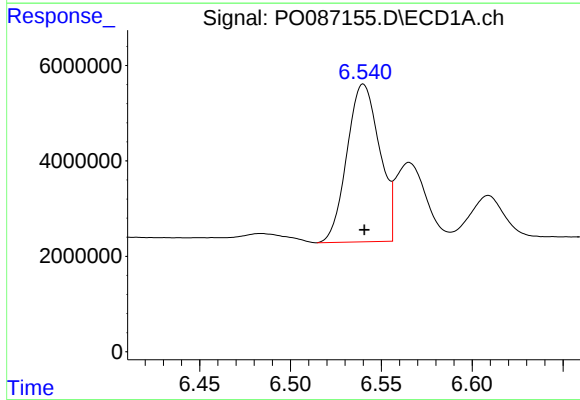
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 12751336
Conc: 158.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



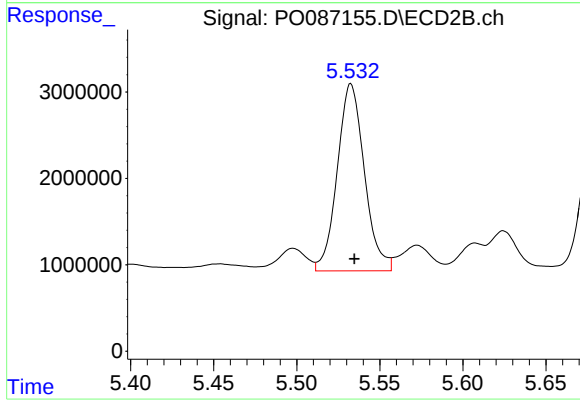
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 3851282
Conc: 120.49 ng/ml



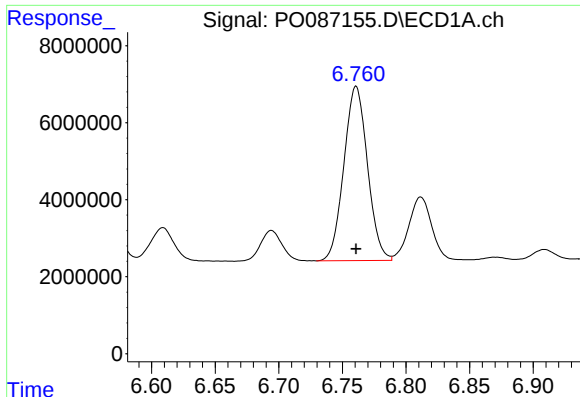
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 41329574
Conc: 474.04 ng/ml



#26 AR-1254-1

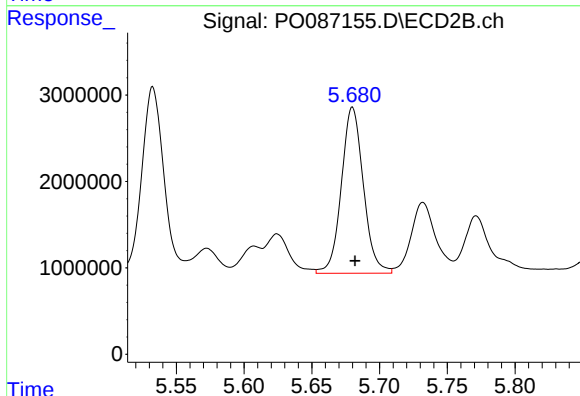
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 24622866
Conc: 508.76 ng/ml



#27 AR-1254-2

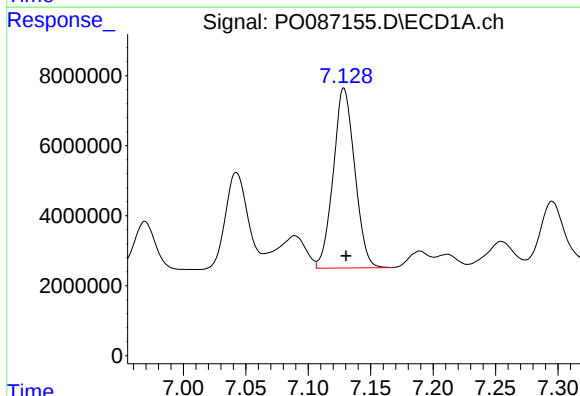
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 58494034
Conc: 447.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



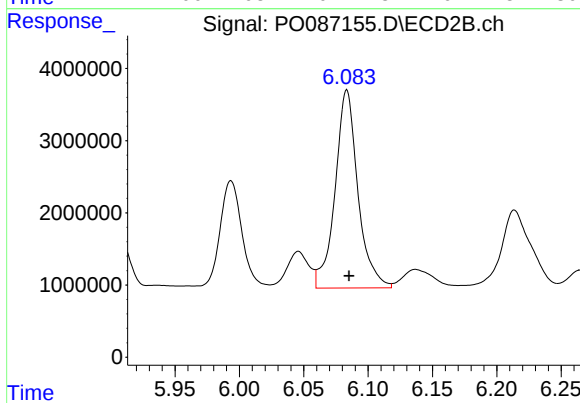
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 21758838
Conc: 510.15 ng/ml



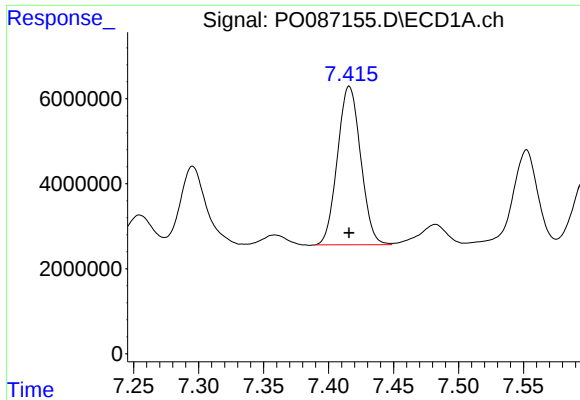
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 61594677
Conc: 472.09 ng/ml



#28 AR-1254-3

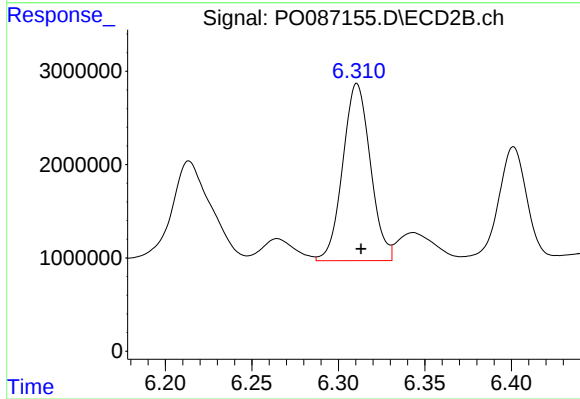
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 33890726
Conc: 495.90 ng/ml



#29 AR-1254-4

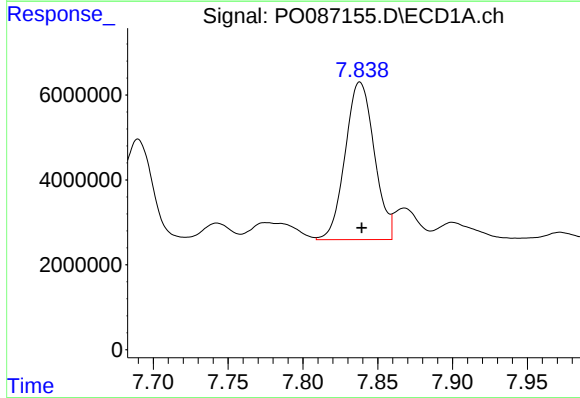
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 46350767
Conc: 485.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



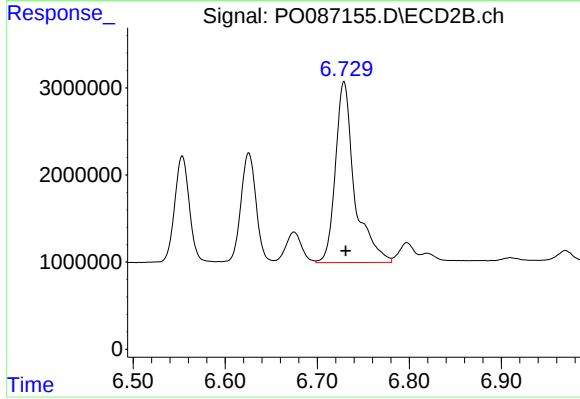
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 21041621
Conc: 498.76 ng/ml



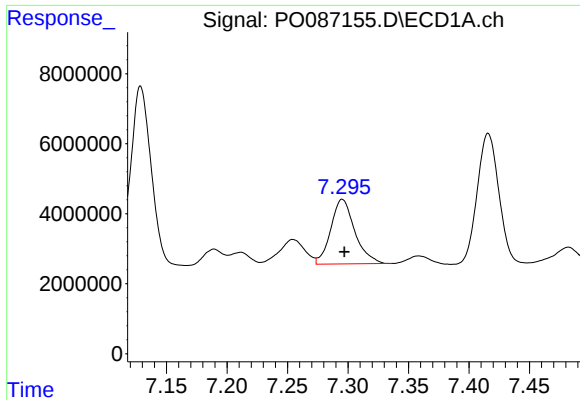
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 50294116
Conc: 481.39 ng/ml



#30 AR-1254-5

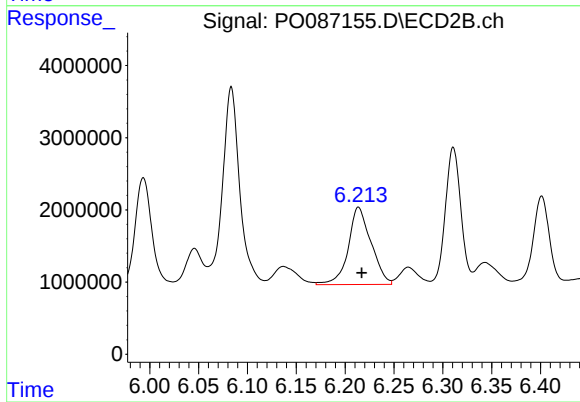
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 30042086
Conc: 494.68 ng/ml



#31 AR-1260-1

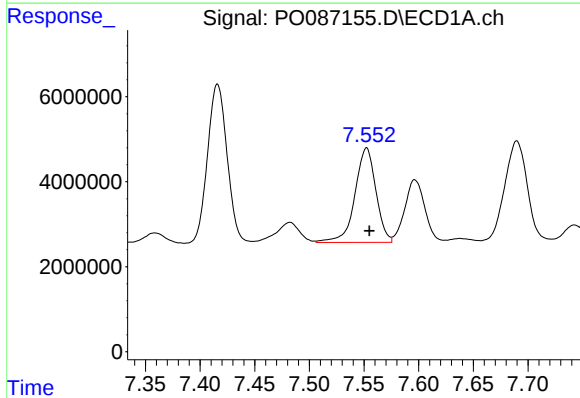
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 25608293
Conc: 254.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



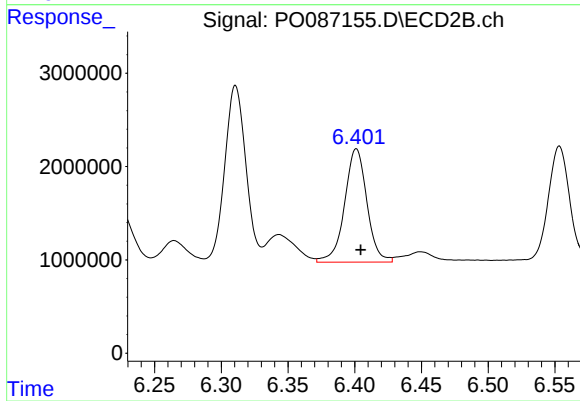
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 17431402
Conc: 372.14 ng/ml



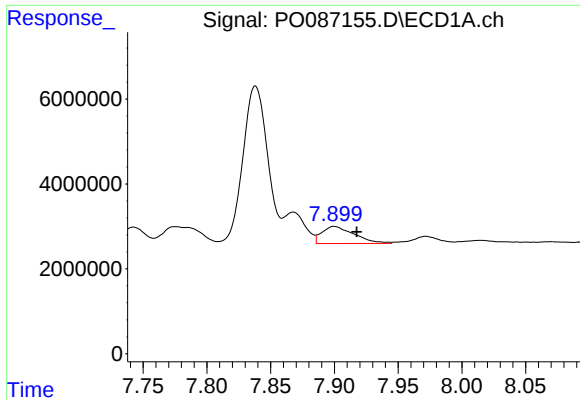
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 29689074
Conc: 251.91 ng/ml



#32 AR-1260-2

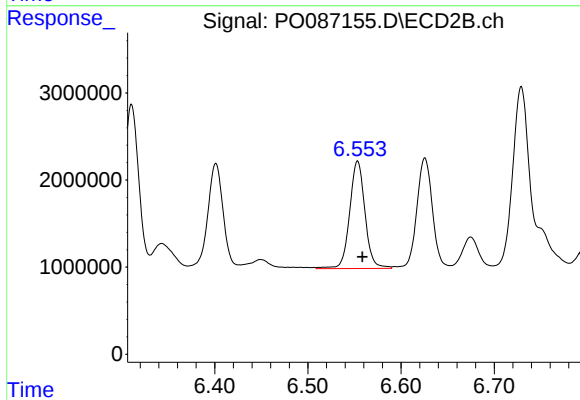
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 14158135
Conc: 252.76 ng/ml



#33 AR-1260-3

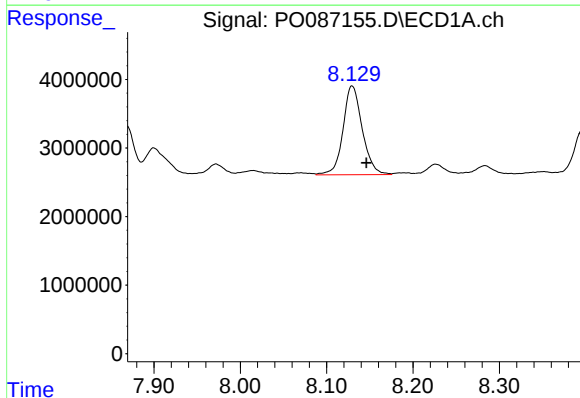
R.T.: 7.900 min
Delta R.T.: -0.018 min
Response: 7141698
Conc: 84.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



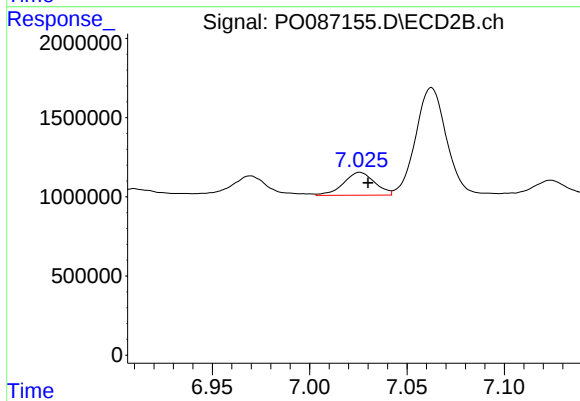
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 14122152
Conc: 265.39 ng/ml



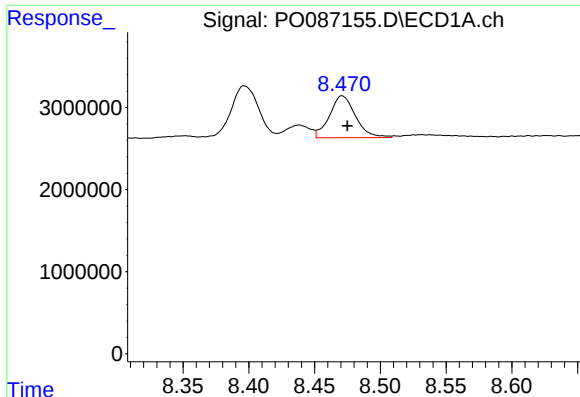
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.017 min
Response: 19967461
Conc: 196.06 ng/ml



#34 AR-1260-4

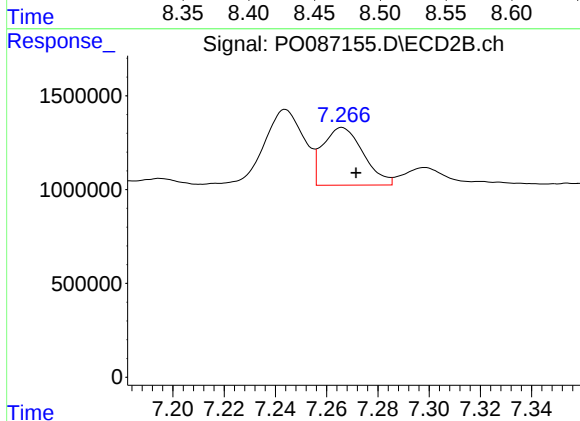
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 1612580
Conc: 40.01 ng/ml



#35 AR-1260-5

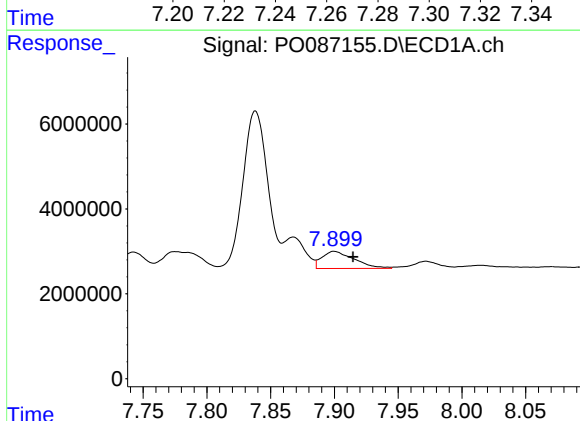
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 7010871
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



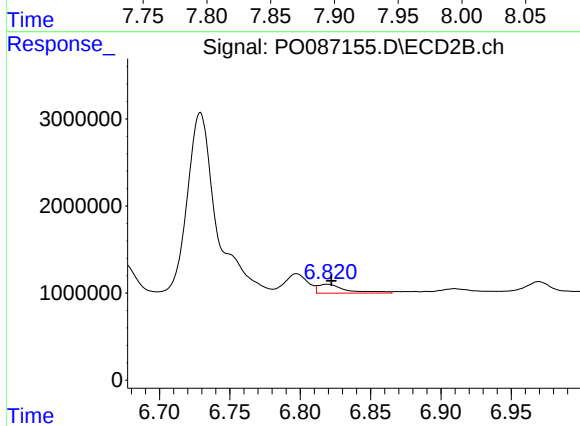
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 3373573
Conc: 35.96 ng/ml



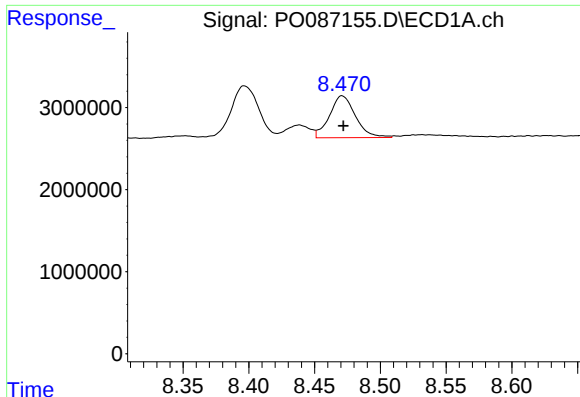
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 7141698
Conc: 58.08 ng/ml



#36 AR-1262-1

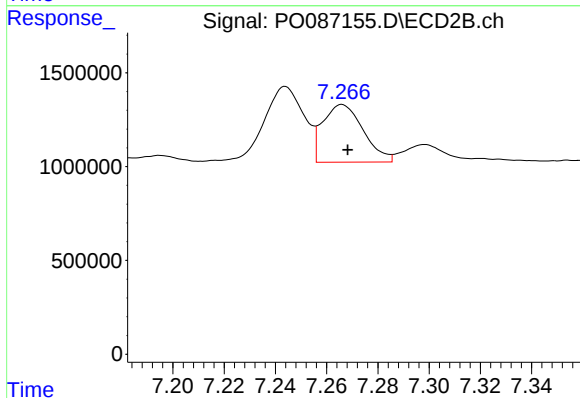
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 1417428
Conc: 58.59 ng/ml



#37 AR-1262-2

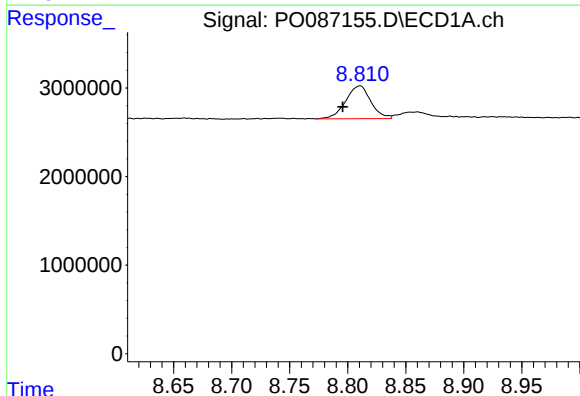
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 7010871
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



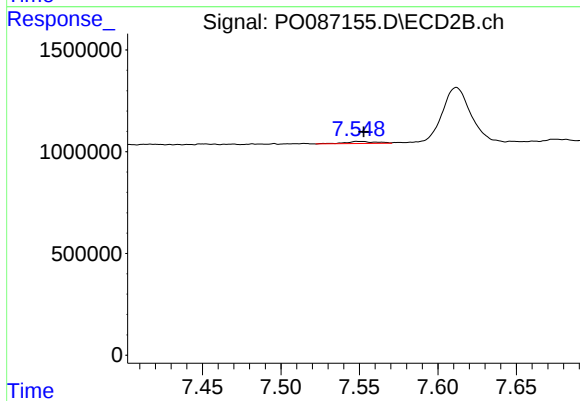
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 3373573
Conc: 33.39 ng/ml



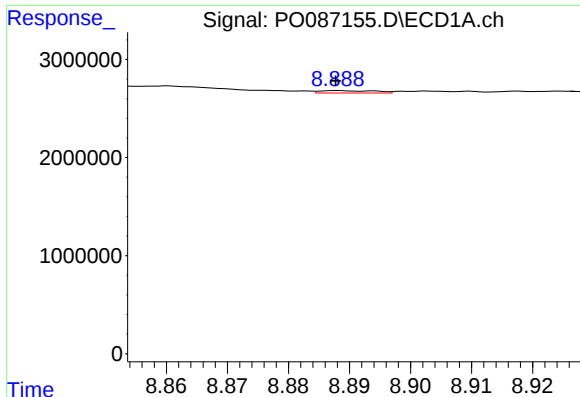
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.015 min
Response: 5590199
Conc: 38.72 ng/ml



#38 AR-1262-3

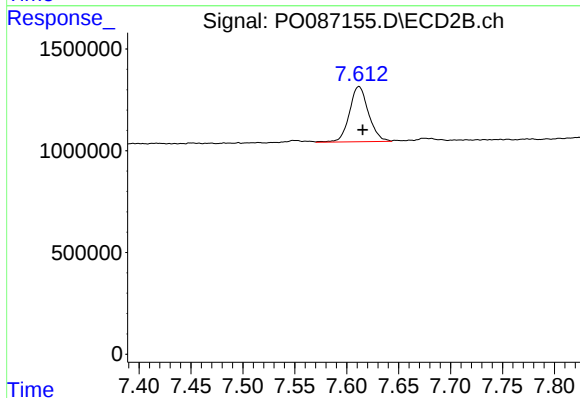
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 142972
Conc: 3.53 ng/ml



#39 AR-1262-4

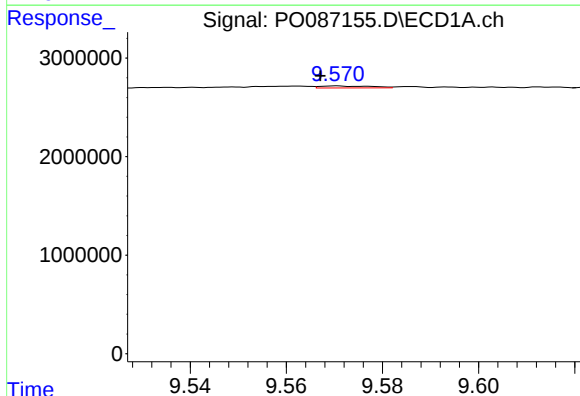
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 149956
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



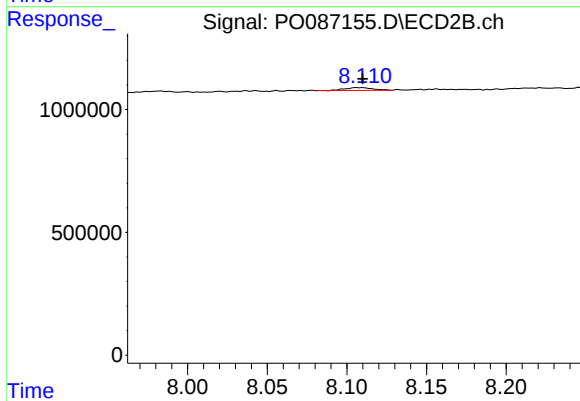
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 3462444
Conc: 46.25 ng/ml



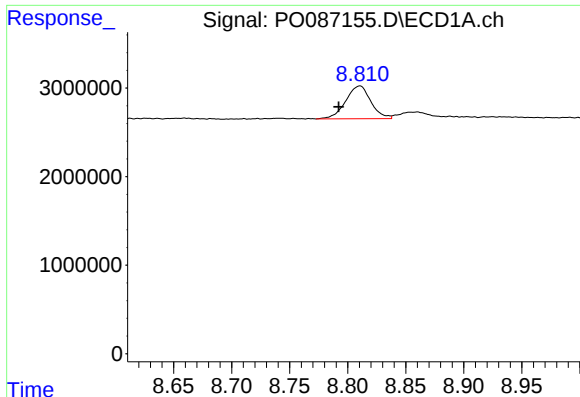
#40 AR-1262-5

R.T.: 9.570 min
Delta R.T.: 0.003 min
Response: 155534
Conc: 2.01 ng/ml



#40 AR-1262-5

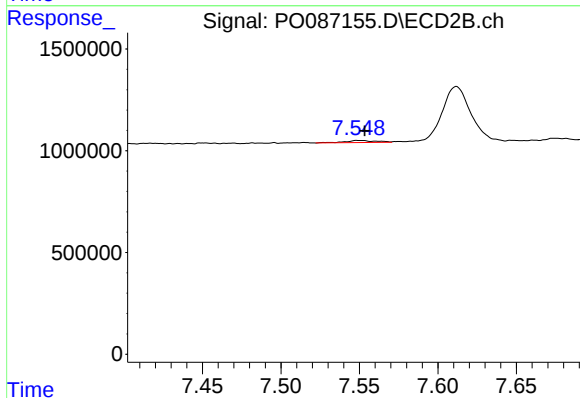
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 146671
Conc: 4.26 ng/ml



#41 AR-1268-1

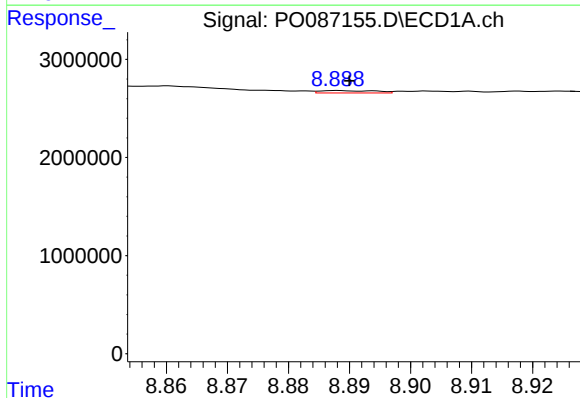
R.T.: 8.810 min
Delta R.T.: 0.018 min
Response: 5590199
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



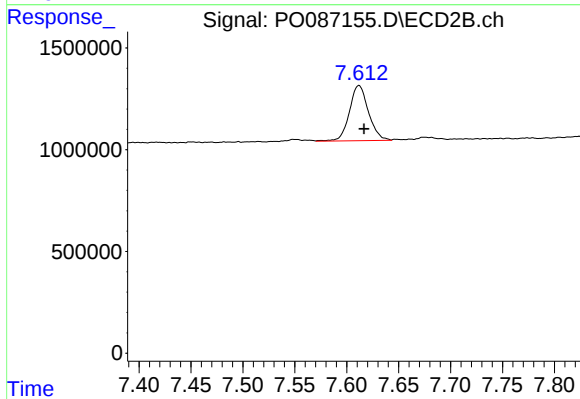
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 142972
Conc: 1.20 ng/ml



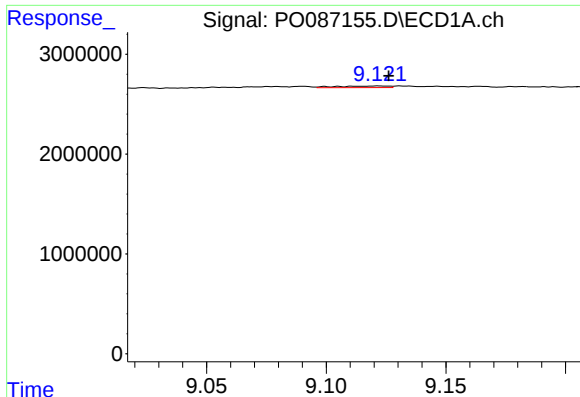
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: -0.002 min
Response: 149956
Conc: 0.63 ng/ml



#42 AR-1268-2

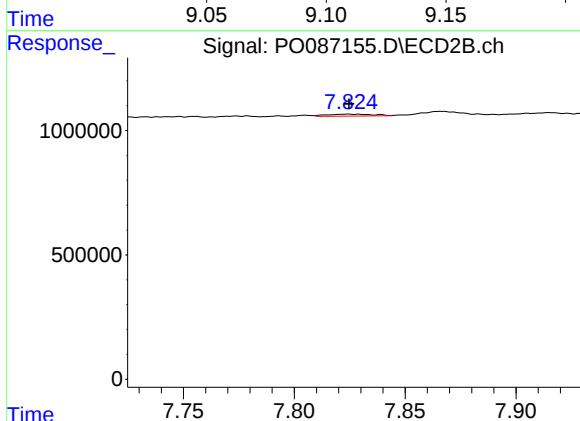
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 3462444
Conc: 31.80 ng/ml



#43 AR-1268-3

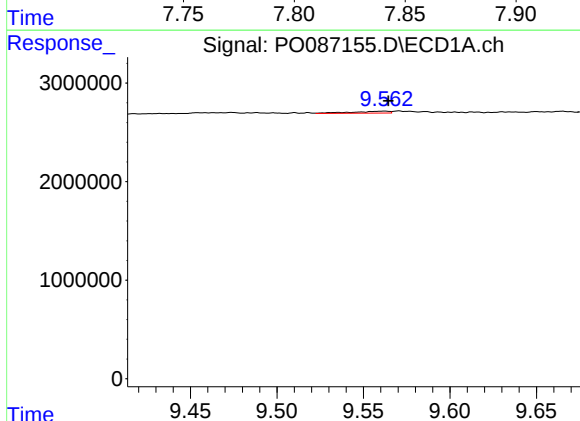
R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 255475
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



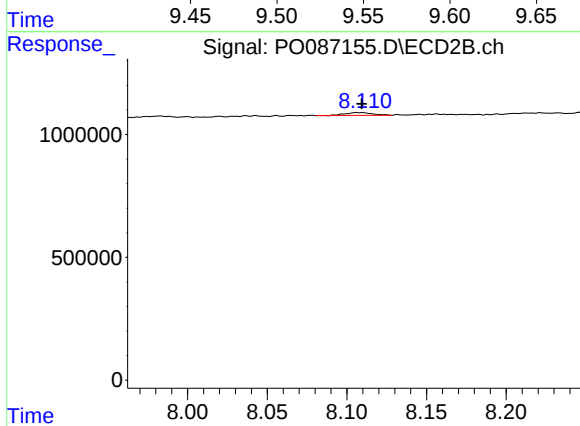
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 117652
Conc: 1.28 ng/ml



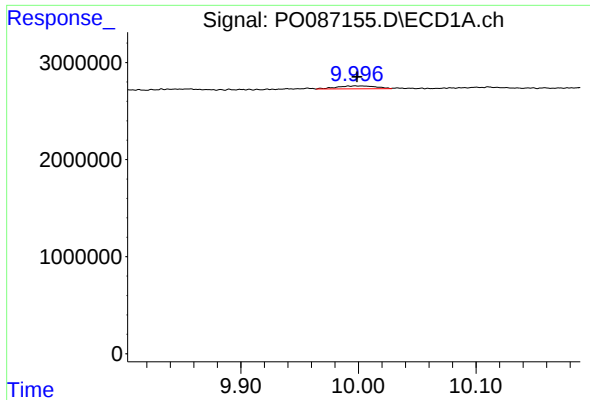
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.002 min
Response: 289162
Conc: 3.21 ng/ml



#44 AR-1268-4

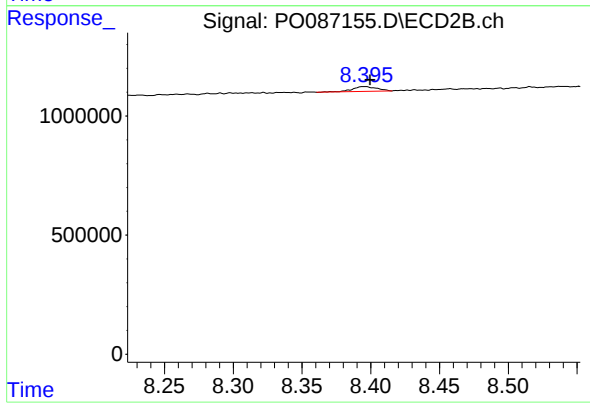
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 146671
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 670619
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 246900
Conc: 0.86 ng/ml