

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 20:24
 Operator : YP/AJ
 Sample : Q1234-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 0128

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:27:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.699	3.732	128.0E6	9544099	16.941	1.781 #
2)	SA Decachlor...	8.760	8.710	96628132	51477712	13.948	14.970
Target Compounds							
3)	L1 AR-1016-1	4.794	4.799	29918950	26329268	118.591	162.609 #
4)	L1 AR-1016-2	4.813	4.831	36002425	9733930	104.390	40.858 #
5)	L1 AR-1016-3	4.869	5.017	12327445	25893711	50.498	198.605 #
6)	L1 AR-1016-4	4.992	5.059	23521639	25767167	123.260	233.148 #
7)	L1 AR-1016-5	5.248	5.271	28617919	7330853	137.084	51.071 #
8)	L2 AR-1221-1	3.911	3.906	6371741	4351519	63.653	66.446
9)	L2 AR-1221-2	3.998	3.992	9955253	6976516	133.794	141.260
10)	L2 AR-1221-3	4.075	4.068	41998778	29677774	201.903	204.448
11)	L3 AR-1232-1	4.075	4.068	41998778	29677774	254.351	256.933
12)	L3 AR-1232-2	4.570	4.799	64597407	26329268	710.005	241.746 #
13)	L3 AR-1232-3	4.813	4.977	36002425	16485102	224.802	274.903
14)	L3 AR-1232-4	4.992	5.059	23521639	25767167	267.287	449.988 #
15)	L3 AR-1232-5	5.033	5.230	36210571	21089443	558.648	347.598 #
16)	L4 AR-1242-1	4.794	4.780	29918950	21379451	140.834	149.599
17)	L4 AR-1242-2	4.813	4.799	36002425	26329268	125.564	133.504
18)	L4 AR-1242-3	4.869	4.977	12327445	16485102	60.219	151.180 #
19)	L4 AR-1242-4	4.992	5.059	23521639	25767167	148.056	226.736 #
20)	L4 AR-1242-5	5.644	5.582	19416059	21401287	116.242	156.457 #
21)	L5 AR-1248-1	4.794	4.780	29918950	21379451	187.496	199.213
22)	L5 AR-1248-2	5.033	5.017	36210571	25893711	162.024	168.167
23)	L5 AR-1248-3	5.248	5.059	28617919	25767167	104.498	155.811 #
24)	L5 AR-1248-4	5.603	5.230	29806067	21089443	77.510	110.124 #
25)	L5 AR-1248-5	5.644	5.623	19416059	13786318	73.084	75.248
26)	L6 AR-1254-1	5.603	5.582	29806067	21401287	72.077	76.139
27)	L6 AR-1254-2	5.753	5.730	15042761	10575576	41.575	42.258
28)	L6 AR-1254-3	6.159	6.134	11332505	9672151	20.089	24.622
29)	L6 AR-1254-4	6.384	6.357	7771932	4691947	22.552	21.293
30)	L6 AR-1254-5	6.809	6.780	7451256	5392749	14.522	16.506
31)	L7 AR-1260-1	6.290	6.264	10097151	6518832	26.491	25.863
32)	L7 AR-1260-2	6.490	6.462	12482964	7512856	26.583	24.976
33)	L7 AR-1260-3	6.848	6.604	2638399	3621455	6.738	13.009 #
34)	L7 AR-1260-4	7.108	7.106	2284482	1544399	6.382	6.844
35)	L7 AR-1260-5	7.348	7.351	10839194	130885	12.987	0.261 #
36)	L8 AR-1262-1	6.848	6.818	2638399	1752405	4.941	5.149
37)	L8 AR-1262-2	7.348	7.314	10839194	7249976	11.789	13.072
38)	L8 AR-1262-3	7.636	7.602	3469189	1120351	9.516	5.225 #
39)	L8 AR-1262-4	7.698	7.663	6192503	3134365	9.006	7.998
40)	L8 AR-1262-5	8.196	8.158	2301390	1278536	7.618	8.018
41)	L9 AR-1268-1	7.636	7.602	3469189	1120351	3.258	1.780 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
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 Acq On : 31 Jan 2025 20:24
 Operator : YP/AJ
 Sample : Q1234-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

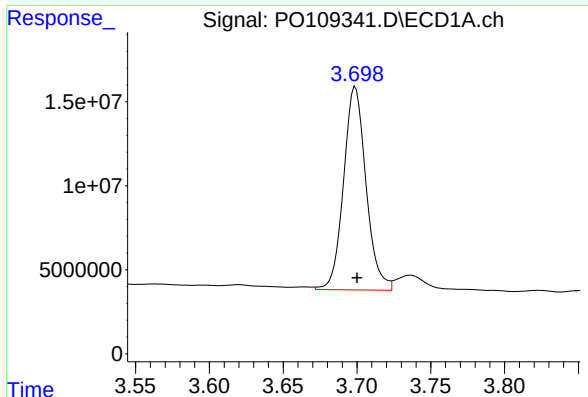
Instrument :
 ECD_O
 ClientSampleId :
 0128

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:27:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42) L9	AR-1268-2	7.698	7.663	6192503	3134365	6.390	5.488
43) L9	AR-1268-3	7.893	7.858	2133519	1204627	2.648	2.616
44) L9	AR-1268-4	8.196	8.158	2301390	1278536	6.718	7.083
45) L9	AR-1268-5	8.498	8.452	1284477	736374	0.537	0.615

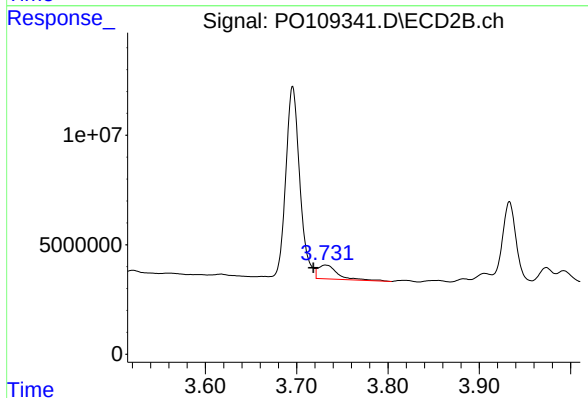
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

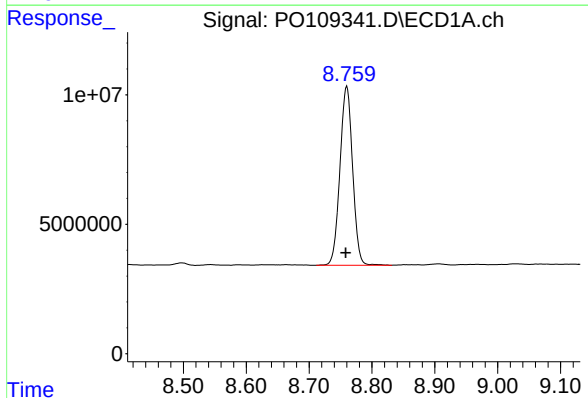
R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 128012486
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



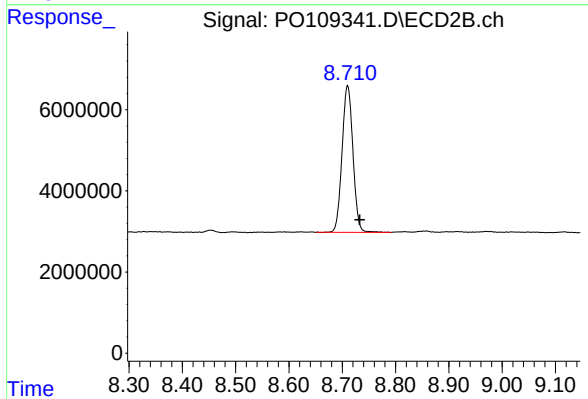
#1 Tetrachloro-m-xylene

R.T.: 3.732 min
Delta R.T.: 0.013 min
Response: 9544099
Conc: 1.78 ng/ml



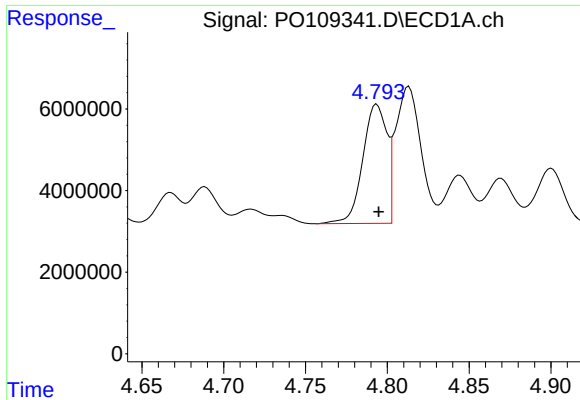
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 96628132
Conc: 13.95 ng/ml



#2 Decachlorobiphenyl

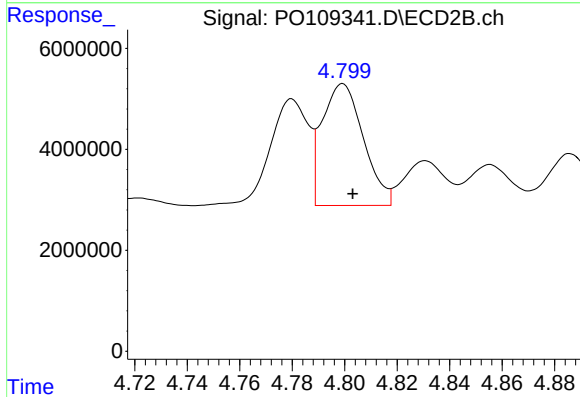
R.T.: 8.710 min
Delta R.T.: -0.023 min
Response: 51477712
Conc: 14.97 ng/ml



#3 AR-1016-1

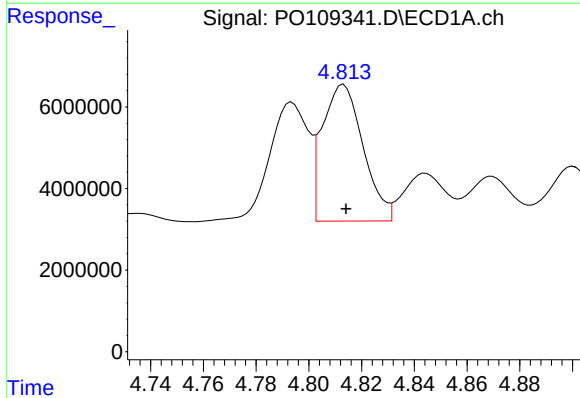
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 29918950
Conc: 118.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



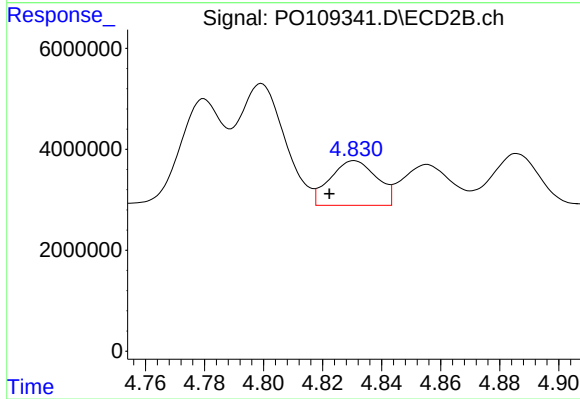
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 26329268
Conc: 162.61 ng/ml



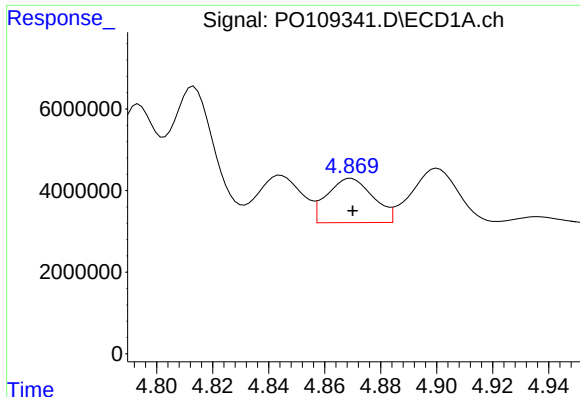
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 36002425
Conc: 104.39 ng/ml



#4 AR-1016-2

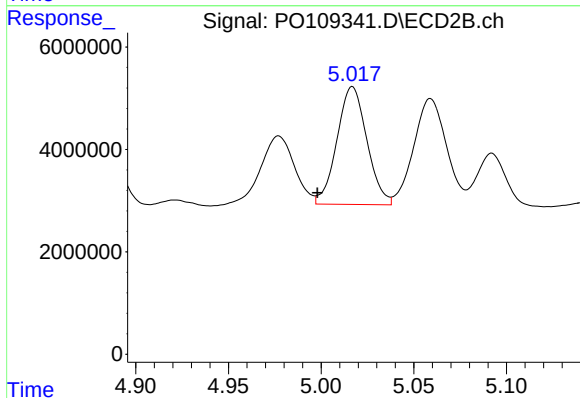
R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 9733930
Conc: 40.86 ng/ml



#5 AR-1016-3

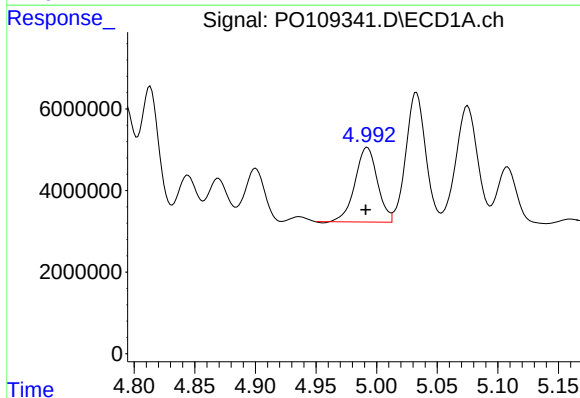
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12327445
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



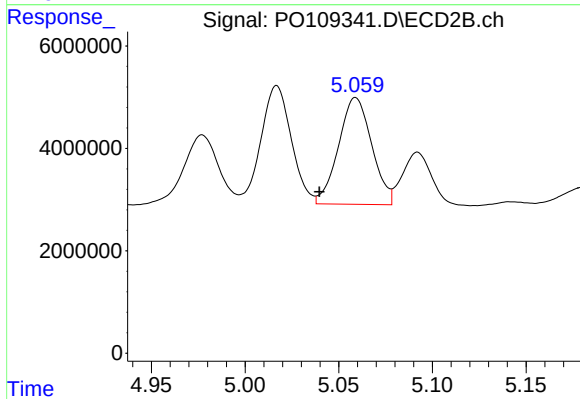
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 25893711
Conc: 198.61 ng/ml



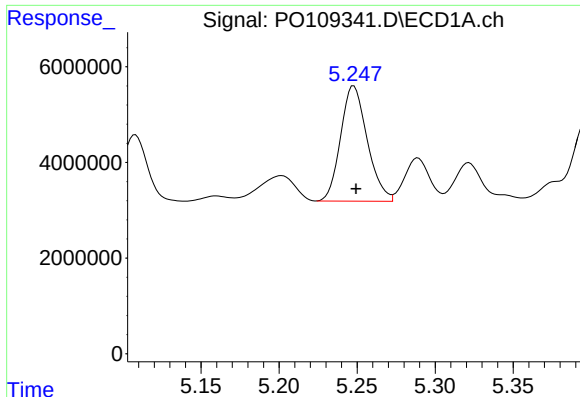
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 23521639
Conc: 123.26 ng/ml



#6 AR-1016-4

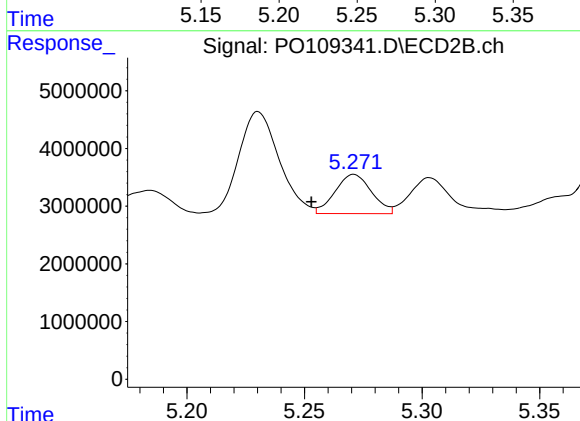
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 25767167
Conc: 233.15 ng/ml



#7 AR-1016-5

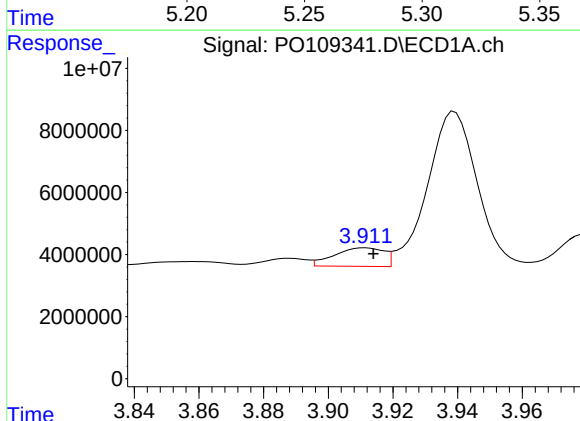
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 28617919
Conc: 137.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



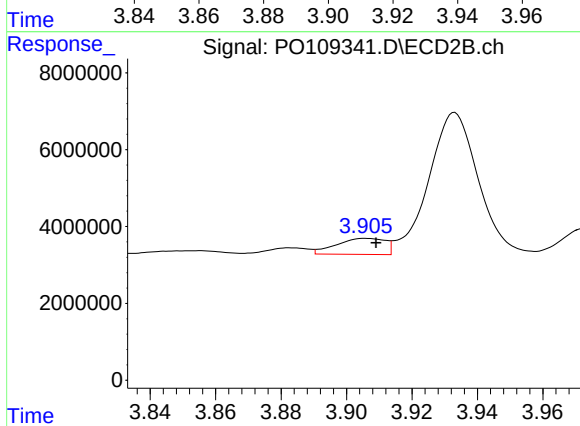
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 7330853
Conc: 51.07 ng/ml



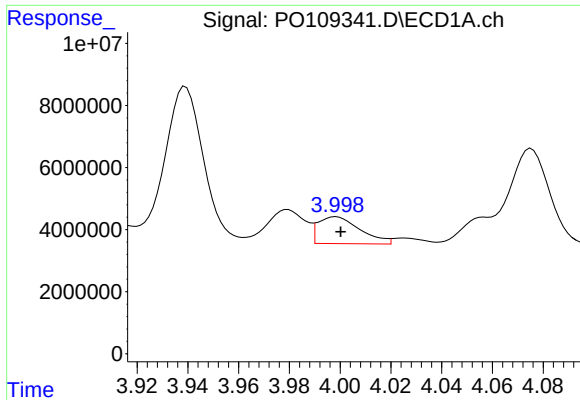
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 6371741
Conc: 63.65 ng/ml



#8 AR-1221-1

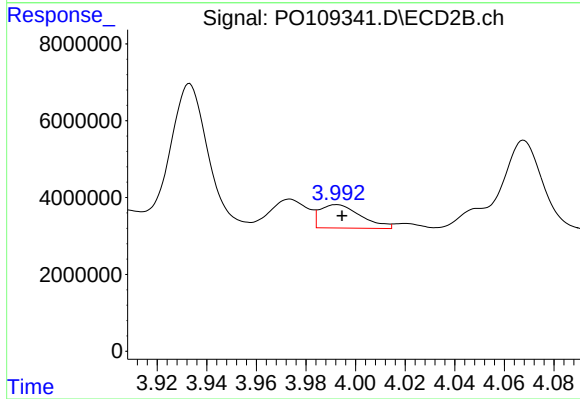
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 4351519
Conc: 66.45 ng/ml



#9 AR-1221-2

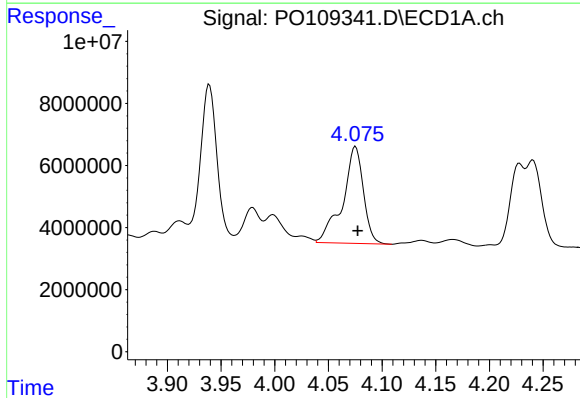
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 9955253
Conc: 133.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



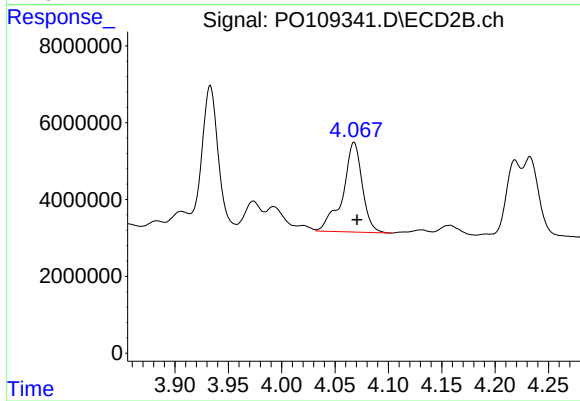
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 6976516
Conc: 141.26 ng/ml



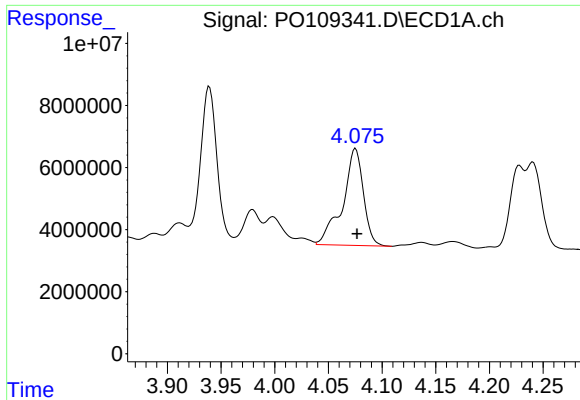
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 41998778
Conc: 201.90 ng/ml



#10 AR-1221-3

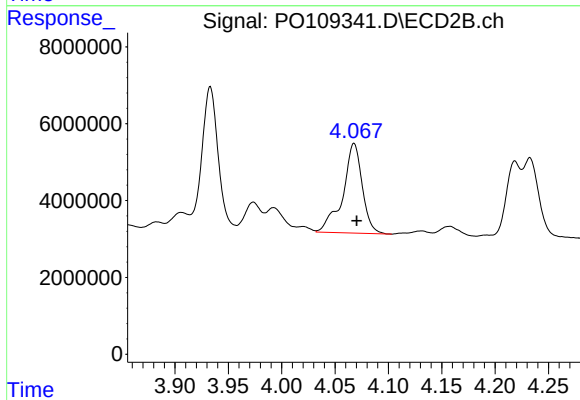
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 29677774
Conc: 204.45 ng/ml



#11 AR-1232-1

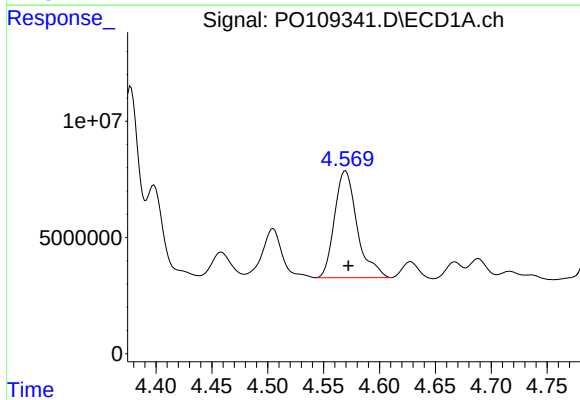
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 41998778
Conc: 254.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



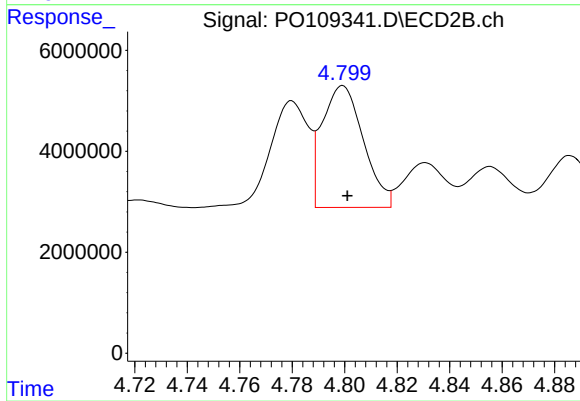
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 29677774
Conc: 256.93 ng/ml



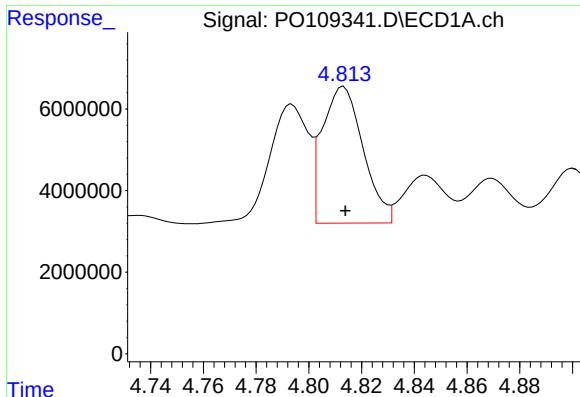
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 64597407
Conc: 710.01 ng/ml



#12 AR-1232-2

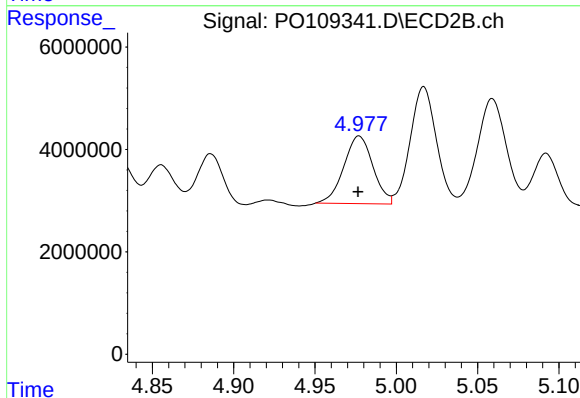
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 26329268
Conc: 241.75 ng/ml



#13 AR-1232-3

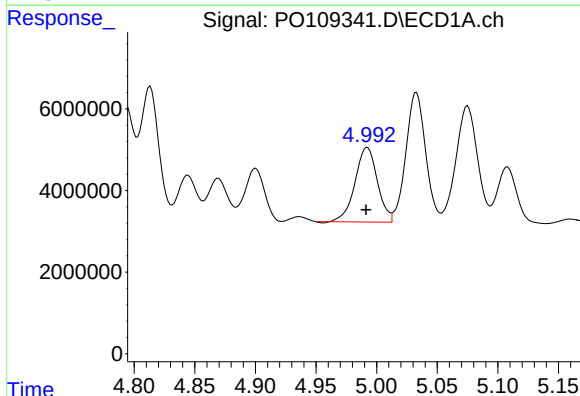
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 36002425
Conc: 224.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



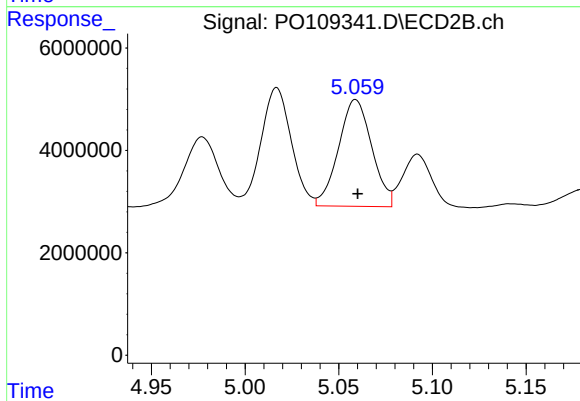
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 16485102
Conc: 274.90 ng/ml



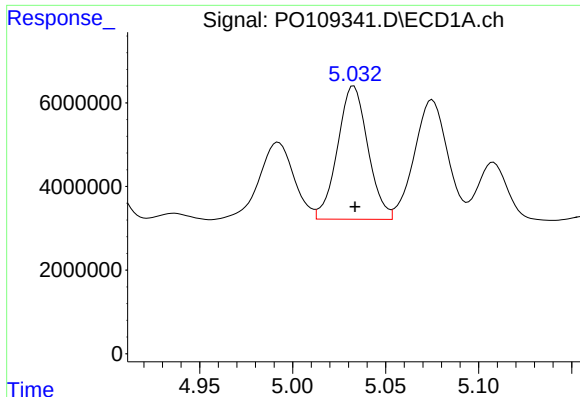
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 23521639
Conc: 267.29 ng/ml



#14 AR-1232-4

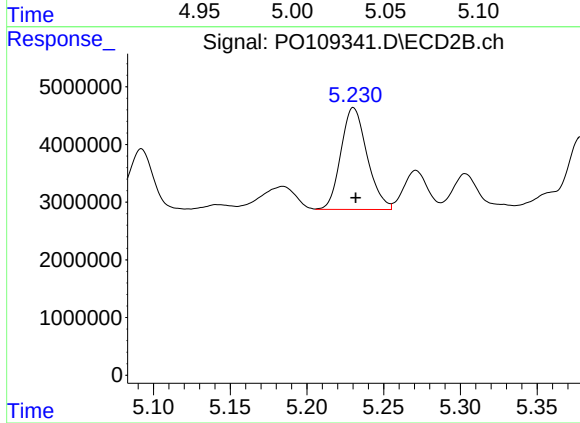
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 25767167
Conc: 449.99 ng/ml



#15 AR-1232-5

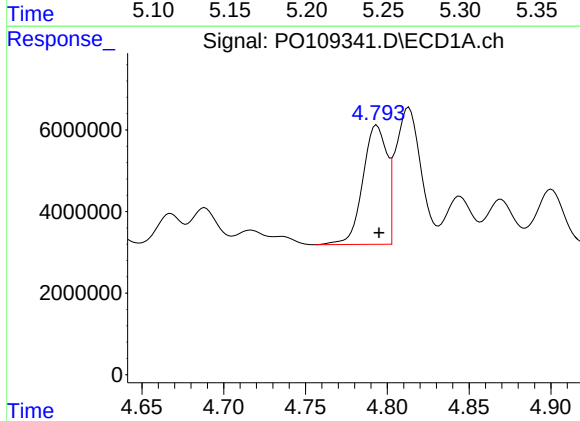
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 36210571
Conc: 558.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



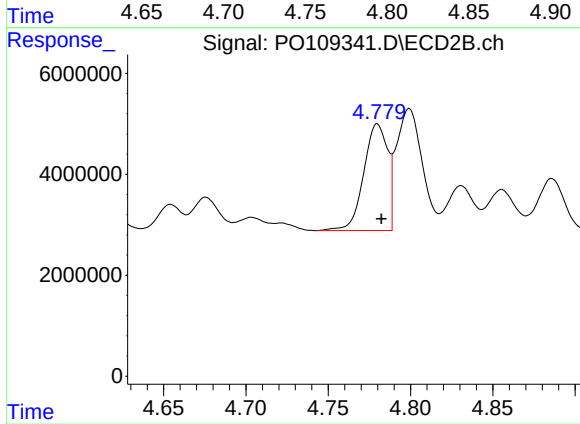
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 21089443
Conc: 347.60 ng/ml



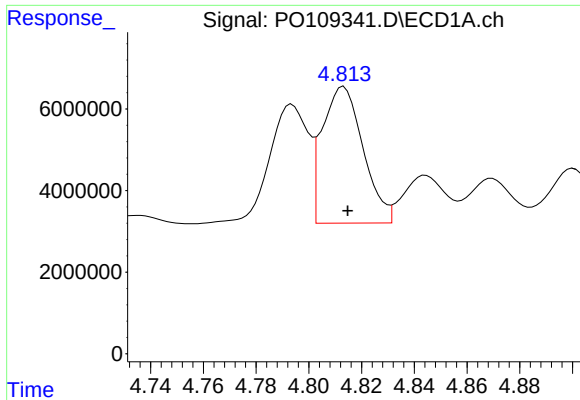
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 29918950
Conc: 140.83 ng/ml



#16 AR-1242-1

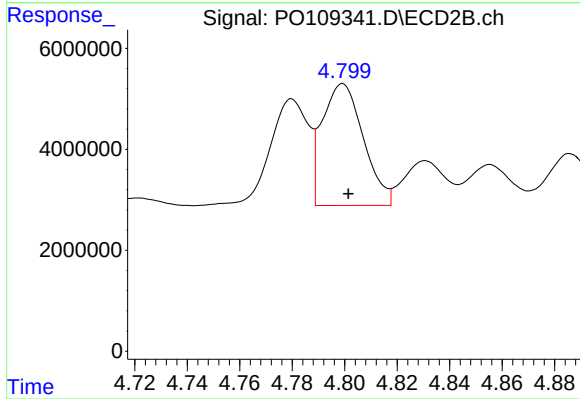
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 21379451
Conc: 149.60 ng/ml



#17 AR-1242-2

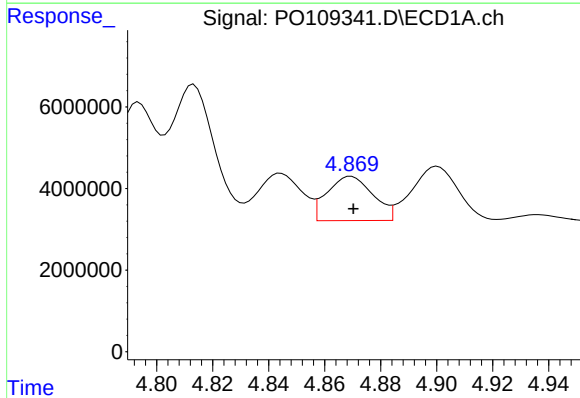
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 36002425
Conc: 125.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



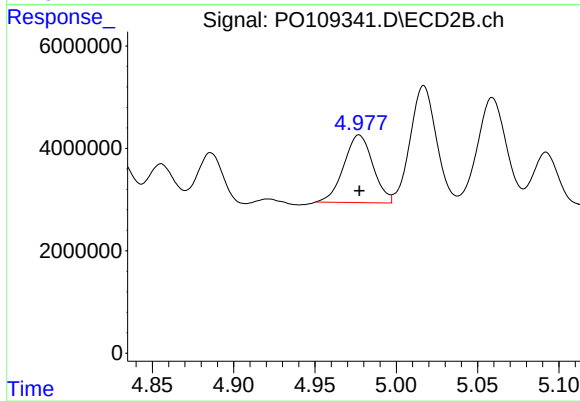
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 26329268
Conc: 133.50 ng/ml



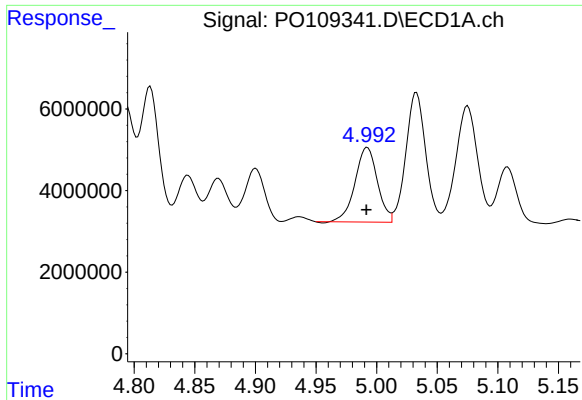
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12327445
Conc: 60.22 ng/ml



#18 AR-1242-3

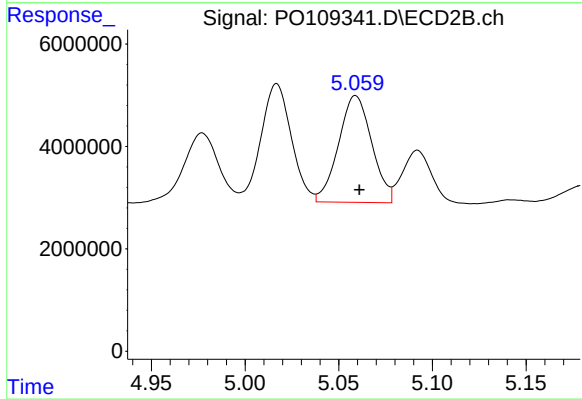
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 16485102
Conc: 151.18 ng/ml



#19 AR-1242-4

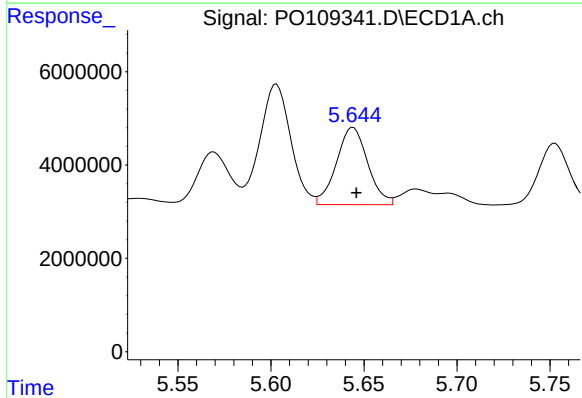
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 23521639
Conc: 148.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



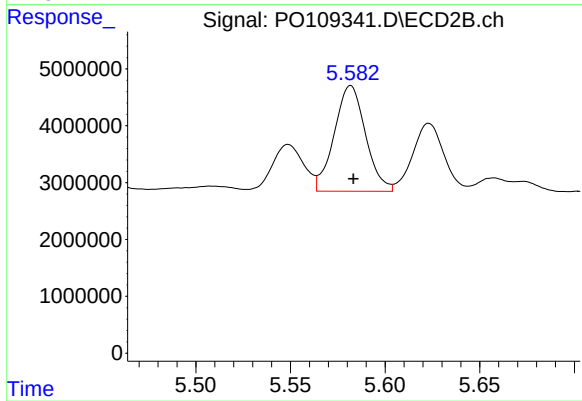
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 25767167
Conc: 226.74 ng/ml



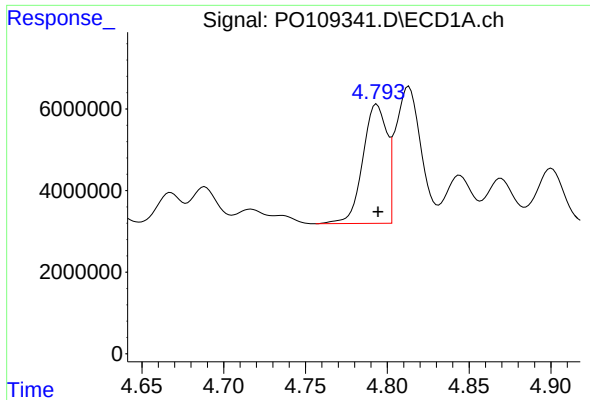
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 19416059
Conc: 116.24 ng/ml



#20 AR-1242-5

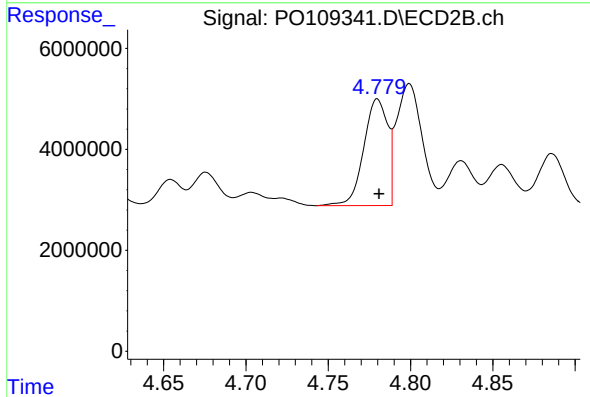
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 21401287
Conc: 156.46 ng/ml



#21 AR-1248-1

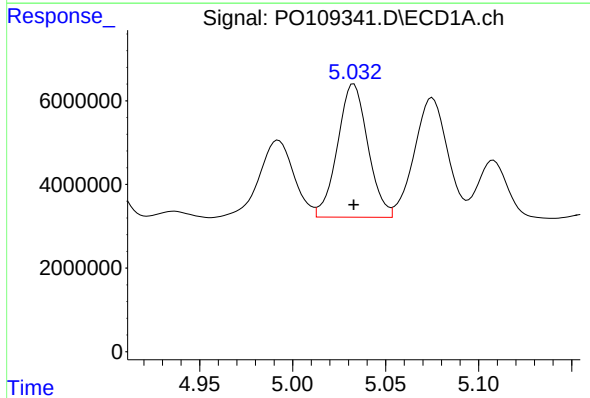
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 29918950
Conc: 187.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



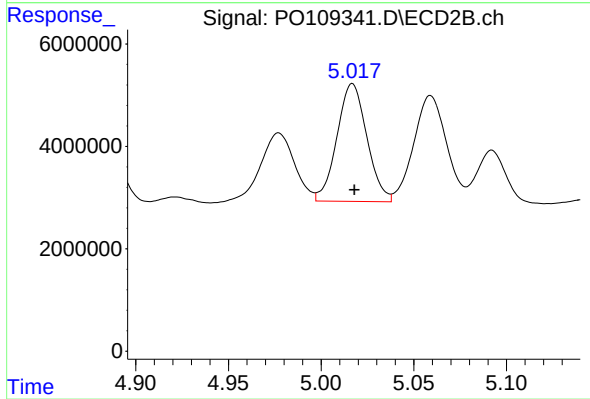
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 21379451
Conc: 199.21 ng/ml



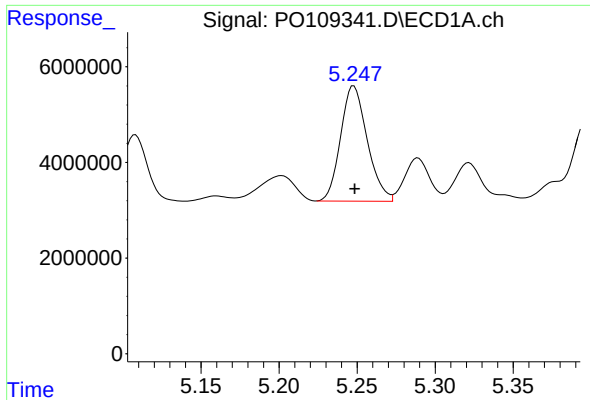
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 36210571
Conc: 162.02 ng/ml



#22 AR-1248-2

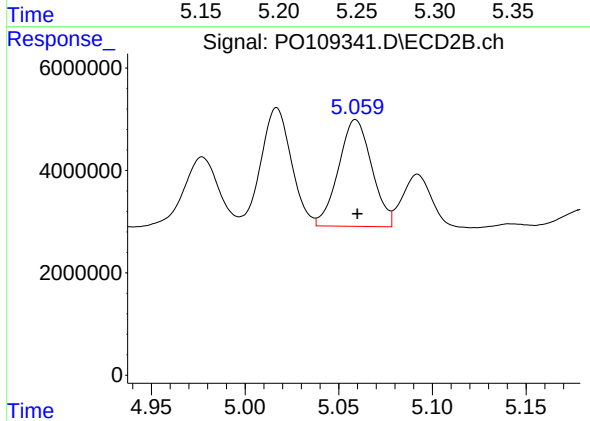
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 25893711
Conc: 168.17 ng/ml



#23 AR-1248-3

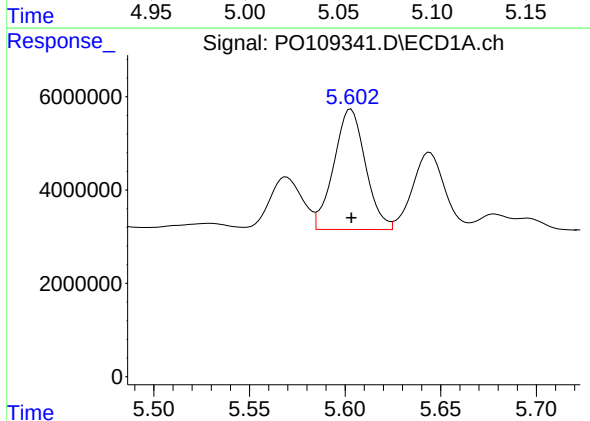
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 28617919
Conc: 104.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



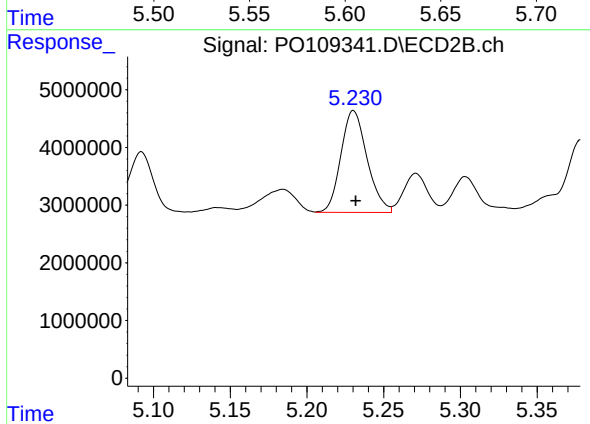
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 25767167
Conc: 155.81 ng/ml



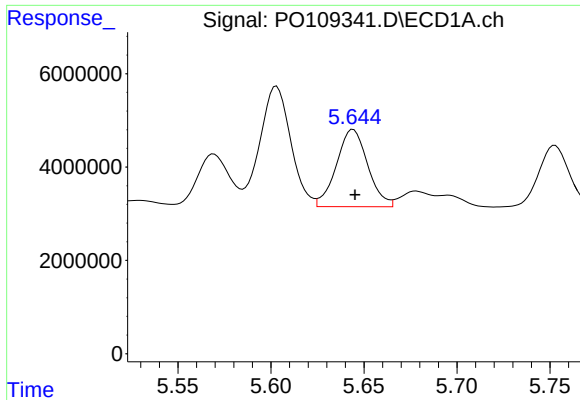
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 29806067
Conc: 77.51 ng/ml



#24 AR-1248-4

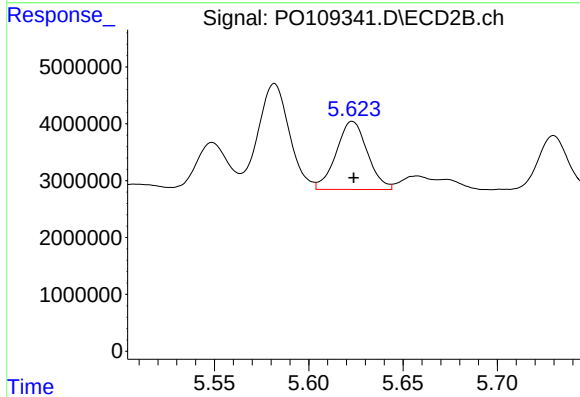
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 21089443
Conc: 110.12 ng/ml



#25 AR-1248-5

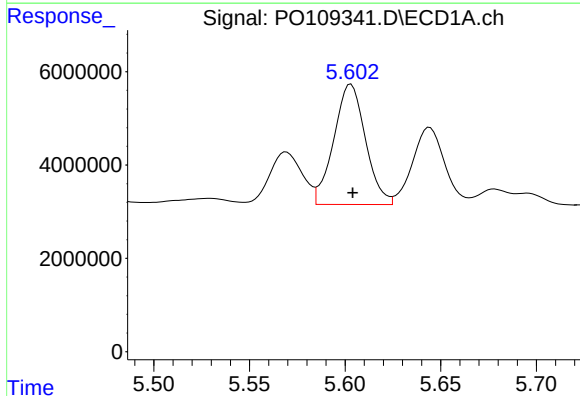
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 19416059
Conc: 73.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



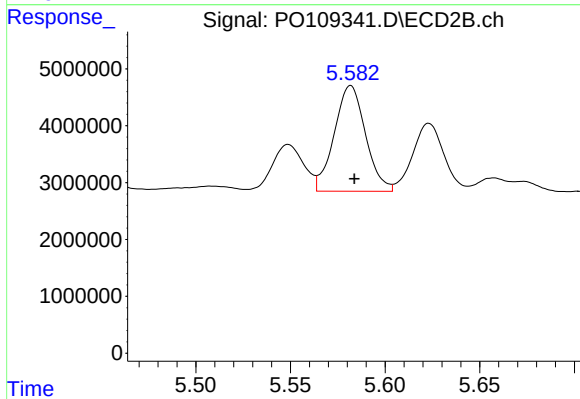
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 13786318
Conc: 75.25 ng/ml



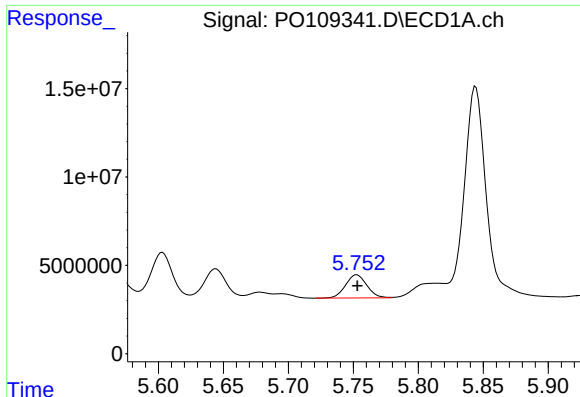
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 29806067
Conc: 72.08 ng/ml



#26 AR-1254-1

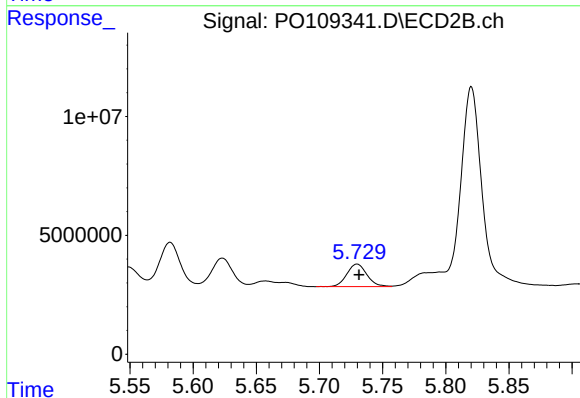
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 21401287
Conc: 76.14 ng/ml



#27 AR-1254-2

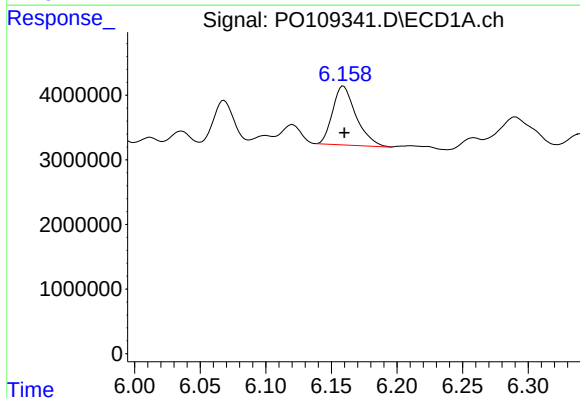
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 15042761
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



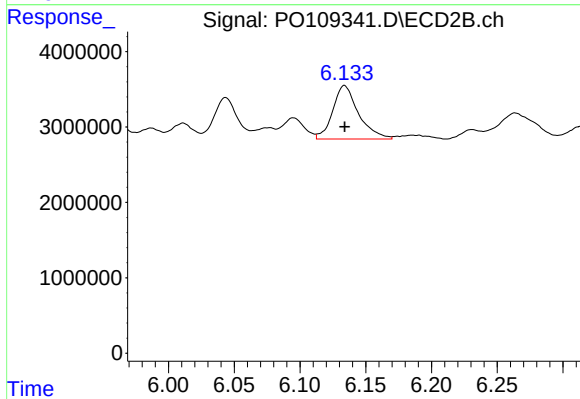
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 10575576
Conc: 42.26 ng/ml



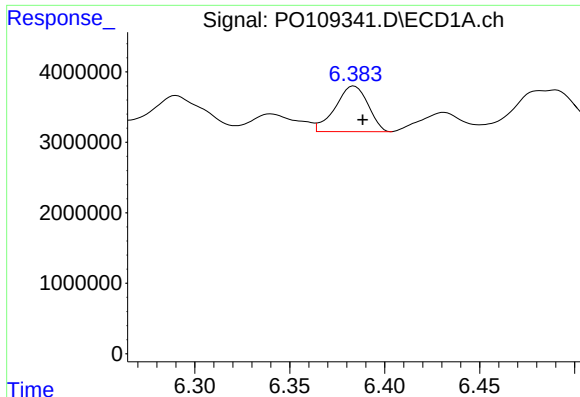
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 11332505
Conc: 20.09 ng/ml



#28 AR-1254-3

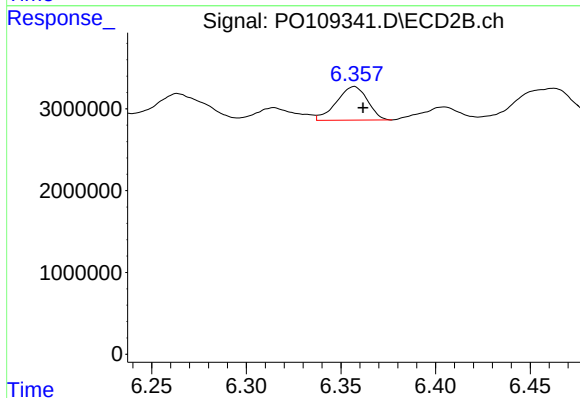
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 9672151
Conc: 24.62 ng/ml



#29 AR-1254-4

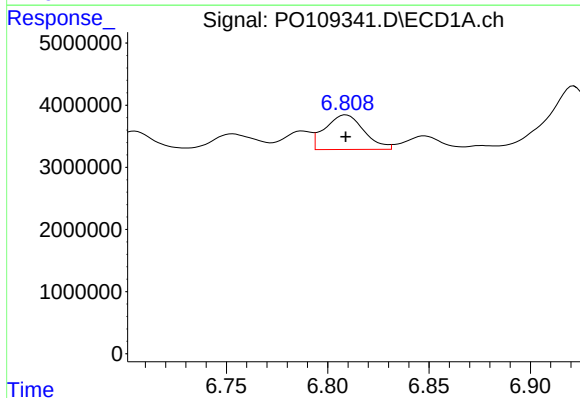
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 7771932
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



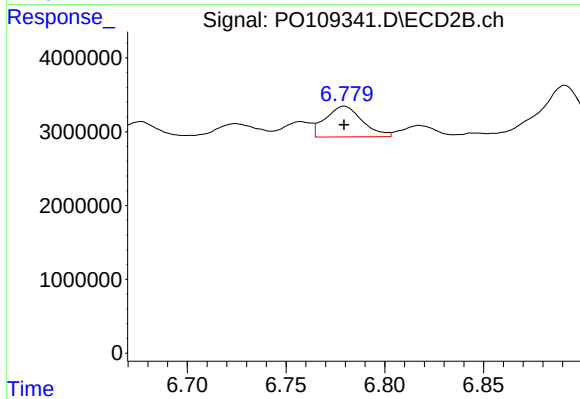
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 4691947
Conc: 21.29 ng/ml



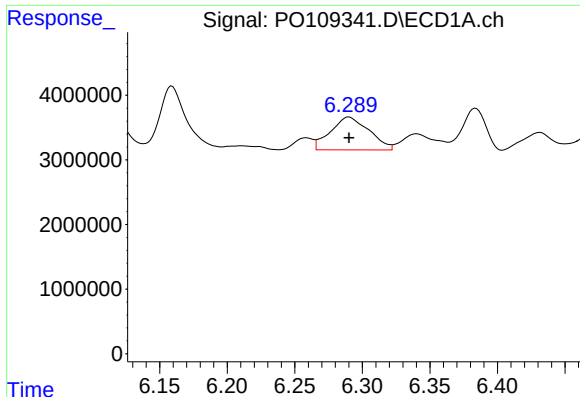
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 7451256
Conc: 14.52 ng/ml



#30 AR-1254-5

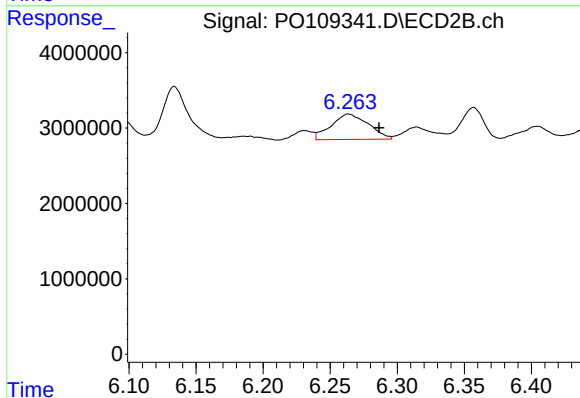
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 5392749
Conc: 16.51 ng/ml



#31 AR-1260-1

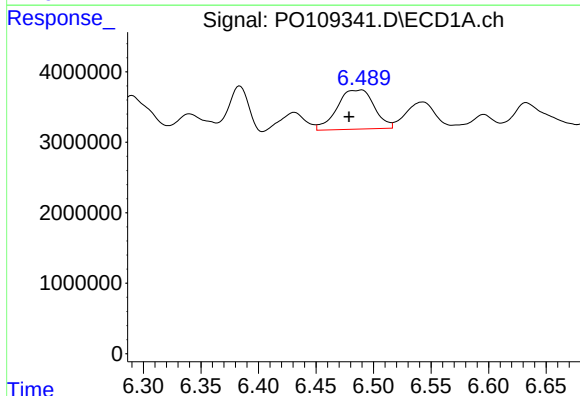
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 10097151
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



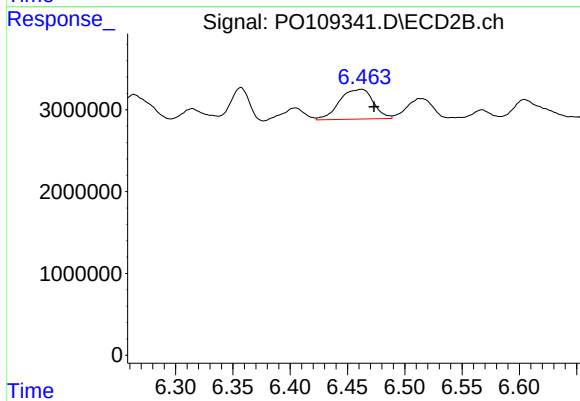
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 6518832
Conc: 25.86 ng/ml



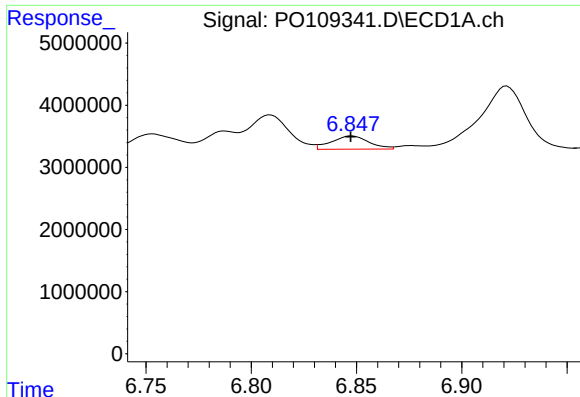
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 12482964
Conc: 26.58 ng/ml



#32 AR-1260-2

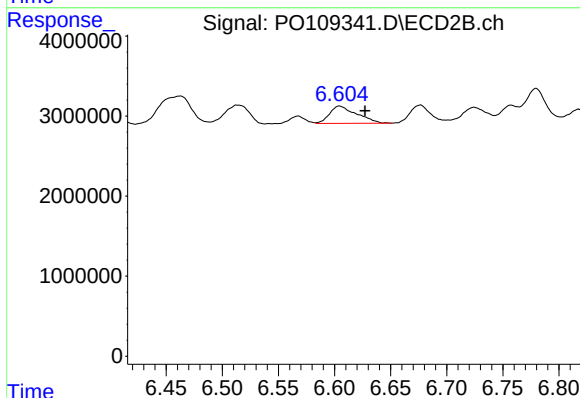
R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 7512856
Conc: 24.98 ng/ml



#33 AR-1260-3

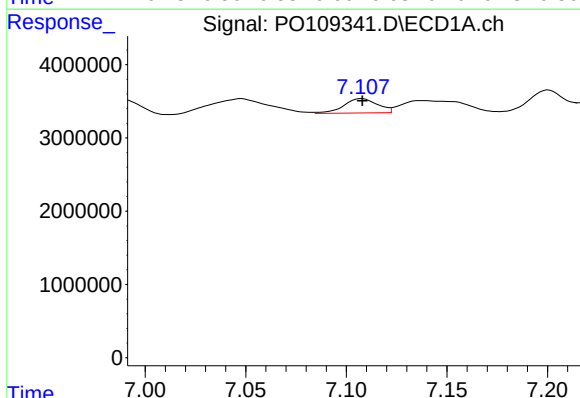
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2638399
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



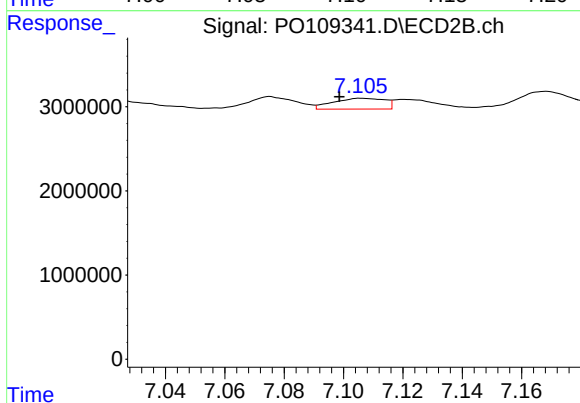
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 3621455
Conc: 13.01 ng/ml



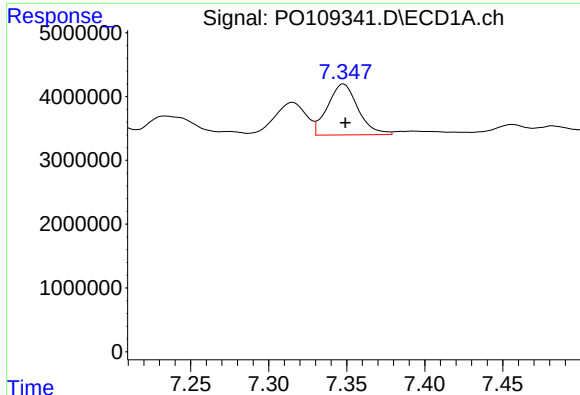
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 2284482
Conc: 6.38 ng/ml



#34 AR-1260-4

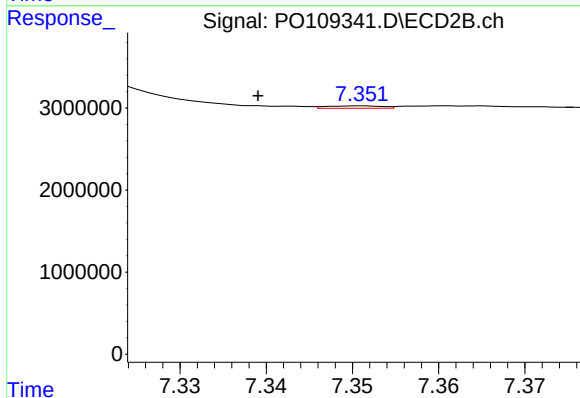
R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 1544399
Conc: 6.84 ng/ml



#35 AR-1260-5

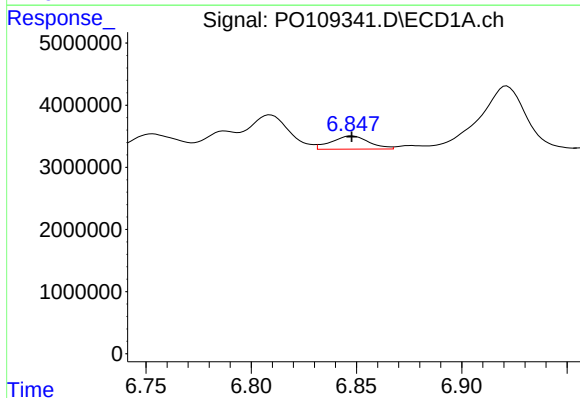
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 10839194
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



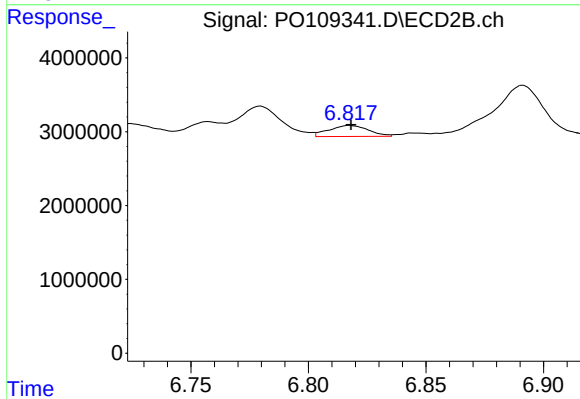
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.012 min
Response: 130885
Conc: 0.26 ng/ml



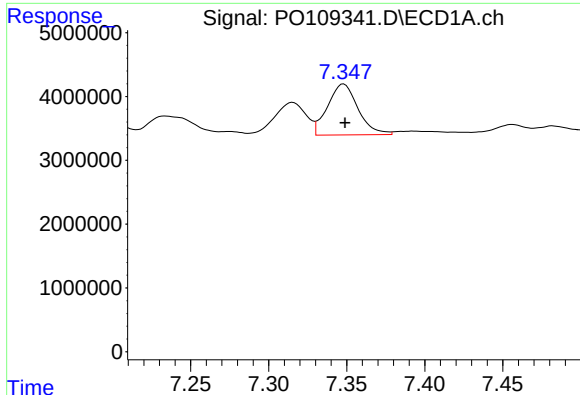
#36 AR-1262-1

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2638399
Conc: 4.94 ng/ml



#36 AR-1262-1

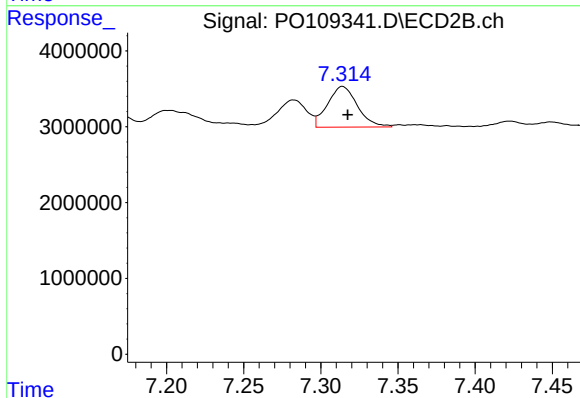
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1752405
Conc: 5.15 ng/ml



#37 AR-1262-2

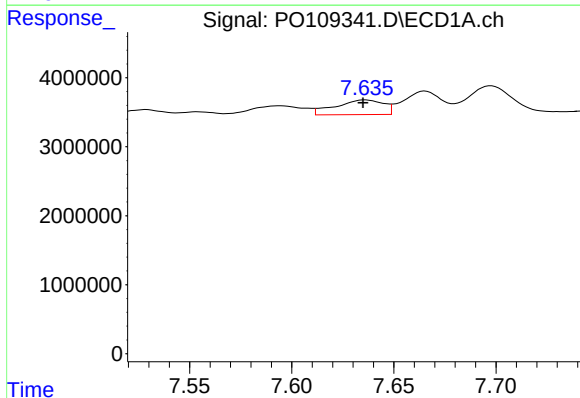
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 10839194
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



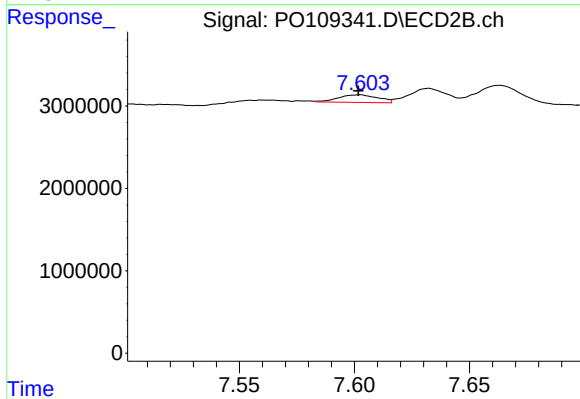
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 7249976
Conc: 13.07 ng/ml



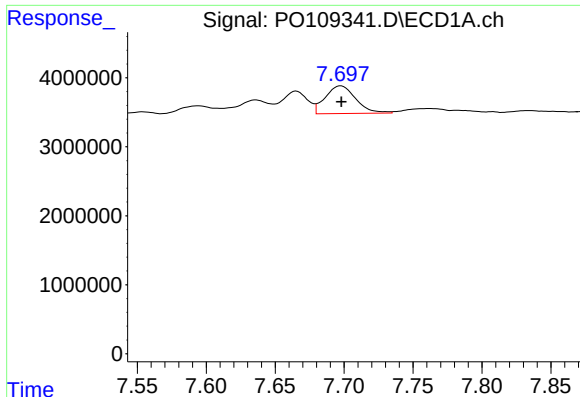
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 3469189
Conc: 9.52 ng/ml



#38 AR-1262-3

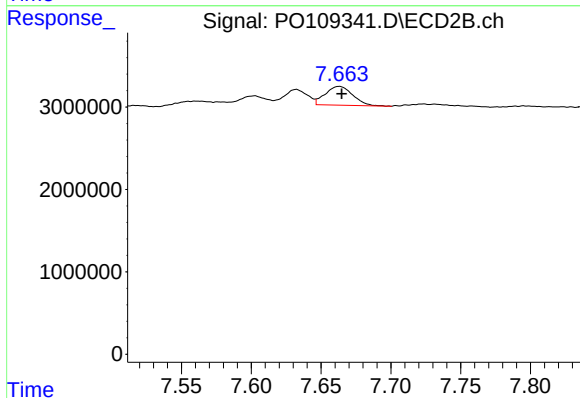
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 1120351
Conc: 5.22 ng/ml



#39 AR-1262-4

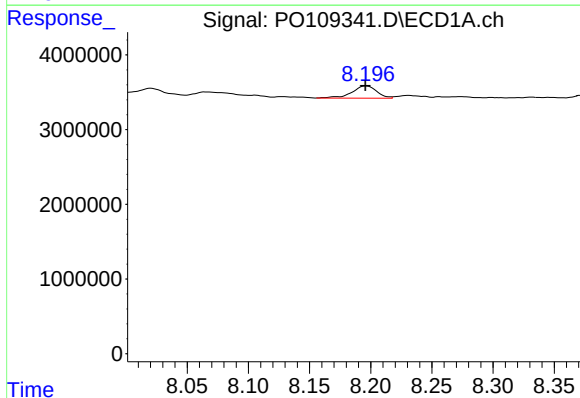
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 6192503
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



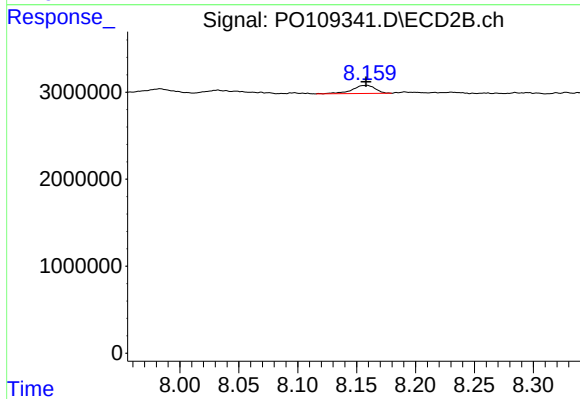
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 3134365
Conc: 8.00 ng/ml



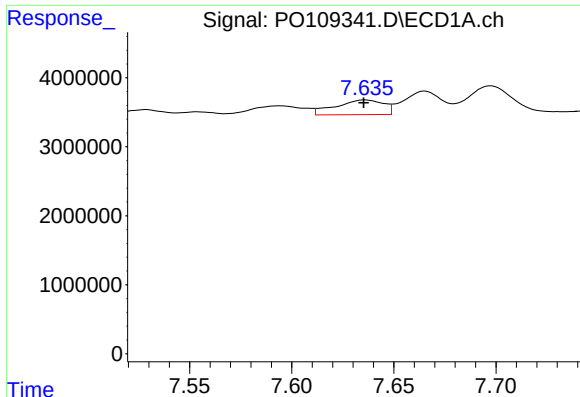
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 2301390
Conc: 7.62 ng/ml



#40 AR-1262-5

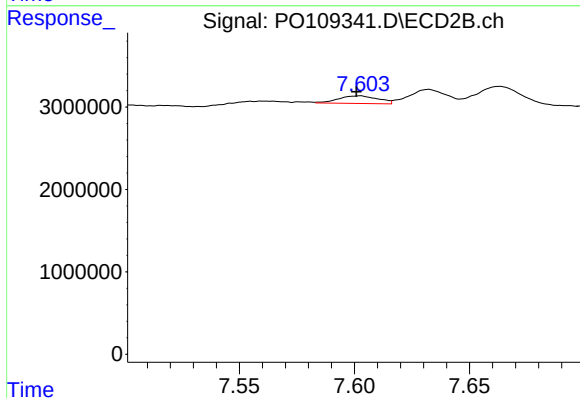
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 1278536
Conc: 8.02 ng/ml



#41 AR-1268-1

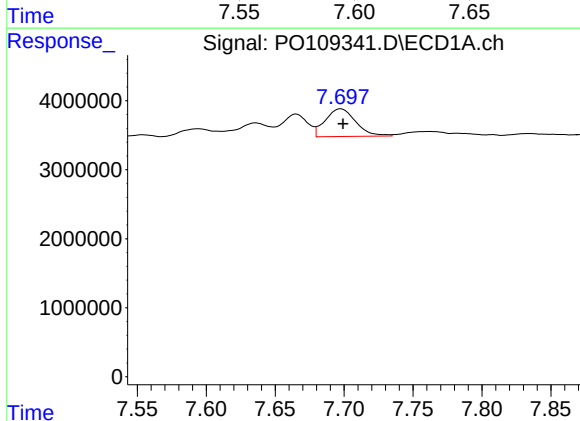
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 3469189
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



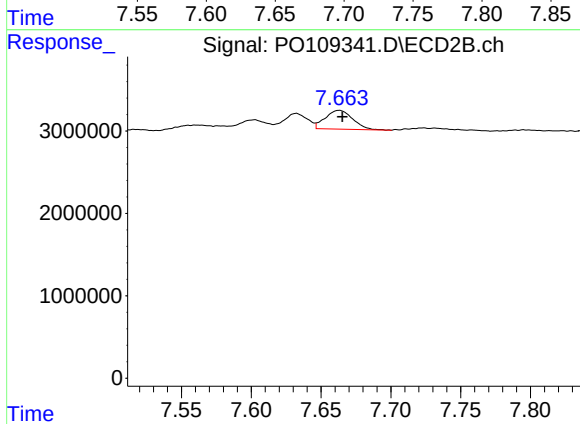
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 1120351
Conc: 1.78 ng/ml



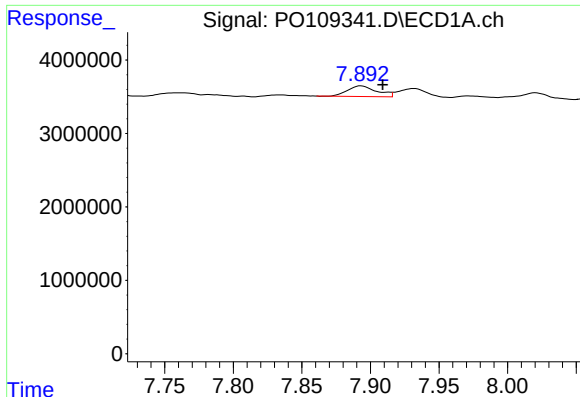
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 6192503
Conc: 6.39 ng/ml



#42 AR-1268-2

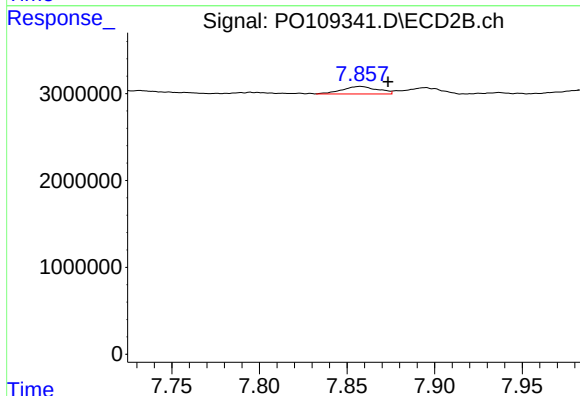
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 3134365
Conc: 5.49 ng/ml



#43 AR-1268-3

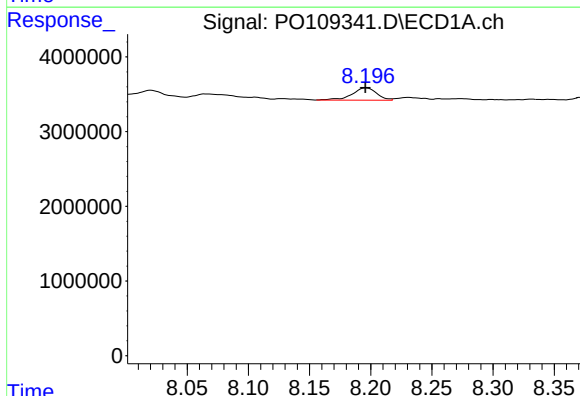
R.T.: 7.893 min
Delta R.T.: -0.016 min
Response: 2133519
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



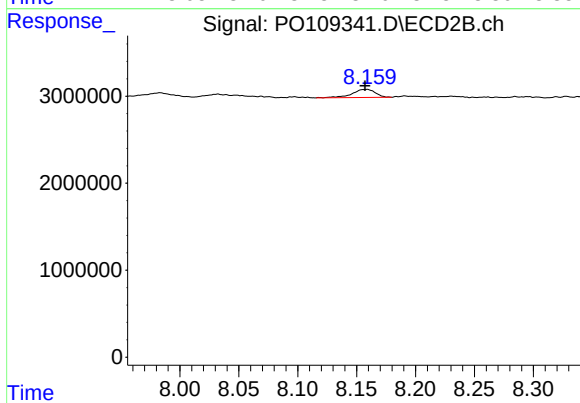
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: -0.016 min
Response: 1204627
Conc: 2.62 ng/ml



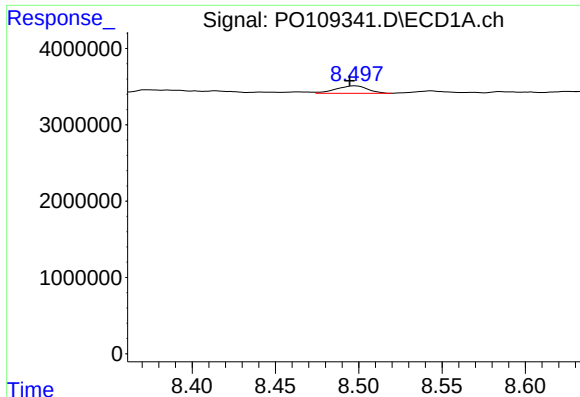
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 2301390
Conc: 6.72 ng/ml



#44 AR-1268-4

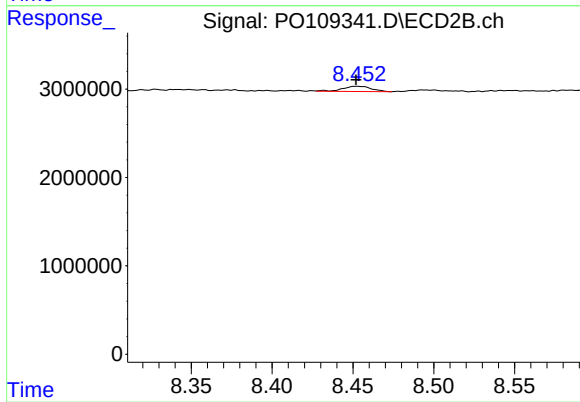
R.T.: 8.158 min
Delta R.T.: 0.001 min
Response: 1278536
Conc: 7.08 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 1284477
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
0128



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 736374
Conc: 0.62 ng/ml