

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012225\
 Data File : P0109017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 10:19
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 13:10:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.699	3.696	387.0E6	259.9E6	51.221	48.482
2)	SA Decachlor...	8.760	8.711	332.4E6	157.7E6	47.977	45.852
Target Compounds							
3)	L1 AR-1016-1	4.794	4.800	107.6E6	95431300	426.496	589.381 #
4)	L1 AR-1016-2	4.814	4.831	146.0E6	8244122	423.261	34.605 #
5)	L1 AR-1016-3	4.870	5.017	104.2E6	42861380	426.678	328.747
6)	L1 AR-1016-4	4.991	5.060	81218776	55011317	425.610	497.756
7)	L1 AR-1016-5	5.249	5.272	88806591	24037734	425.397	167.460 #
8)	L2 AR-1221-1	3.912	3.906	13190371	7994769	131.771	122.076
9)	L2 AR-1221-2	4.000	3.994	19074899	12331644	256.358	249.691
10)	L2 AR-1221-3	4.076	4.070	60763861	40566120	292.113	279.457
11)	L3 AR-1232-1	4.076	4.070	60763861	40566120	367.995	351.198
12)	L3 AR-1232-2	4.572	4.800	81284287	95431300	893.415	876.215
13)	L3 AR-1232-3	4.814	4.976	146.0E6	52955956	911.486	883.086
14)	L3 AR-1232-4	4.991	5.060	81218776	55011317	922.926	960.696
15)	L3 AR-1232-5	5.033	5.231	65333652	58282500	1007.952	960.617
16)	L4 AR-1242-1	4.794	4.781	107.6E6	68398692	506.490	478.608
17)	L4 AR-1242-2	4.814	4.800	146.0E6	95431300	509.113	483.889
18)	L4 AR-1242-3	4.870	4.976	104.2E6	52955956	508.815	485.643
19)	L4 AR-1242-4	4.991	5.060	81218776	55011317	511.230	484.068
20)	L4 AR-1242-5	5.645	5.581	84843430	65313548	507.950	477.485
21)	L5 AR-1248-1	4.794	4.781	107.6E6	68398692	674.301	637.336
22)	L5 AR-1248-2	5.033	5.017	65333652	42861380	292.334	278.363
23)	L5 AR-1248-3	5.249	5.060	88806591	55011317	324.277	332.647
24)	L5 AR-1248-4	5.603	5.231	101.8E6	58282500	264.676	304.338
25)	L5 AR-1248-5	5.645	5.623	84843430	55115344	319.358	300.828
26)	L6 AR-1254-1	5.603	5.581	101.8E6	65313548	246.124	232.364
27)	L6 AR-1254-2	5.752	5.730	26833098	19251239	74.160	76.924
28)	L6 AR-1254-3	6.159	6.133	32786709	23184530	58.120	59.020
29)	L6 AR-1254-4	6.389	6.361	26043534	16192575	75.572	73.485
30)	L6 AR-1254-5	6.809	6.778	9649663	5726504	18.807	17.528
31)	L7 AR-1260-1	6.304	6.278	13749176	8998959	36.072	35.703
32)	L7 AR-1260-2	6.478	6.450	4872402	2934325	10.376	9.755
33)	L7 AR-1260-3	6.877	6.604	1081168	3060473	2.761	10.994 #
34)	L7 AR-1260-4	7.107	7.112	317286	1608495	0.886	7.128 #
35)	L7 AR-1260-5	7.344	7.343	790802	335908	0.948	0.671 #
36)	L8 AR-1262-1	6.877	6.848	1081168	814045	2.025	2.392
37)	L8 AR-1262-2	7.344	7.314	790802	421980	0.860	0.761
38)	L8 AR-1262-3	7.643	7.607	204700	208532	0.561	0.972 #
39)	L8 AR-1262-4	7.695	7.662	1052723	570485	1.531	1.456
40)	L8 AR-1262-5	8.197	8.148	233466	120830	0.773	0.758
41)	L9 AR-1268-1	7.643	7.607	204700	208532	0.192	0.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012225\
Data File : P0109017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 10:19
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

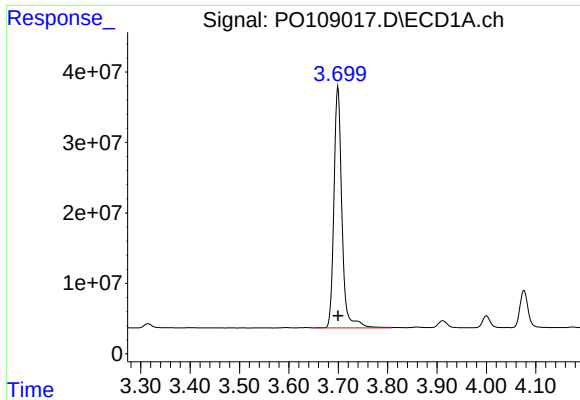
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:10:25 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	7.695	7.662	1052723	570485	1.086	0.999
43)	L9 AR-1268-3	7.908	7.873	1647464	961044	2.045	2.087
44)	L9 AR-1268-4	8.197	8.148	233466	120830	0.682	0.669
45)	L9 AR-1268-5	8.495	8.451	2666718	1245697	1.115	1.041

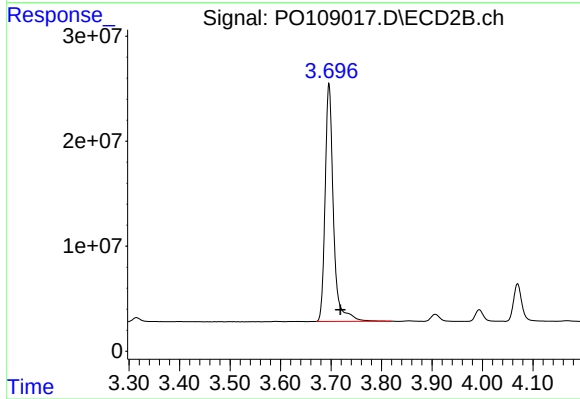
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

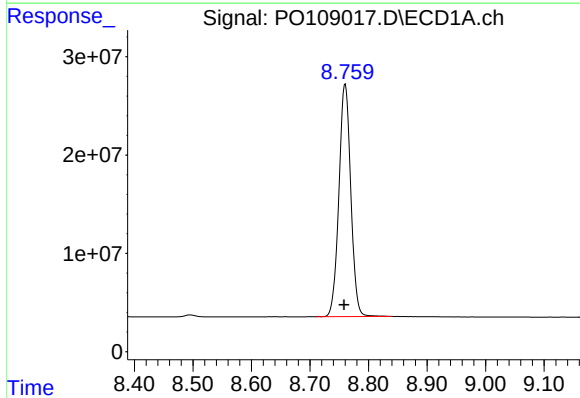
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 387047872
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



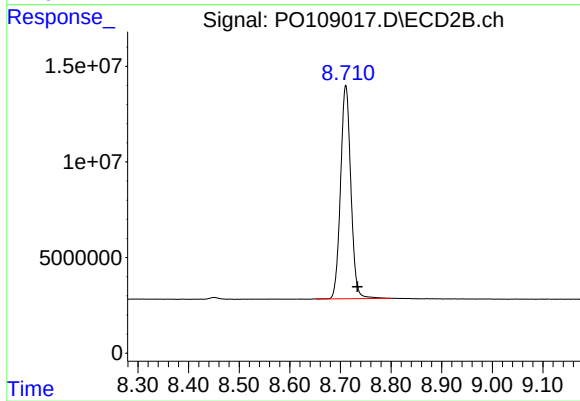
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 259876517
Conc: 48.48 ng/ml



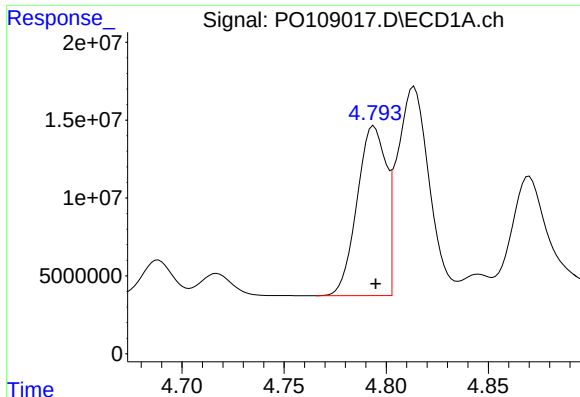
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.002 min
Response: 332369273
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

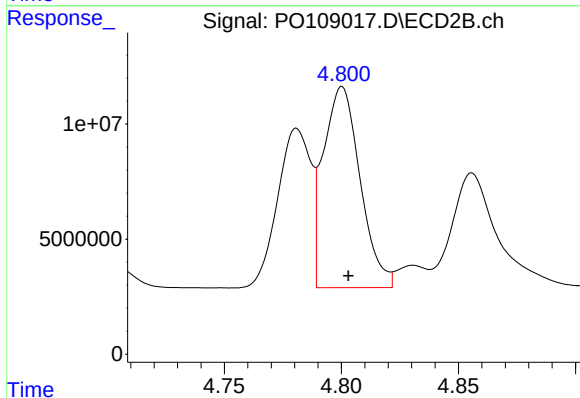
R.T.: 8.711 min
Delta R.T.: -0.022 min
Response: 157675095
Conc: 45.85 ng/ml



#3 AR-1016-1

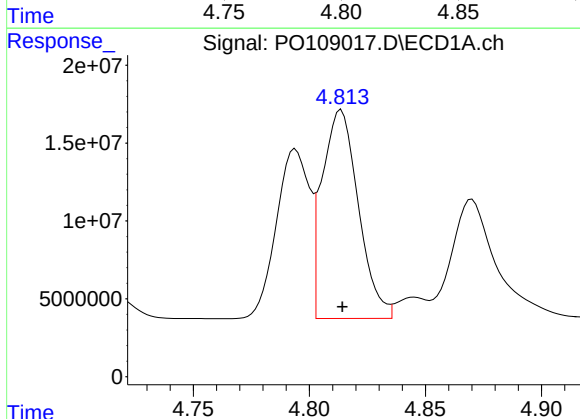
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 107599117
Conc: 426.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



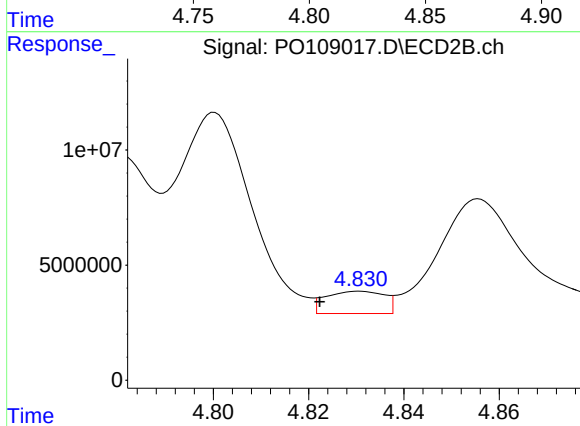
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 95431300
Conc: 589.38 ng/ml



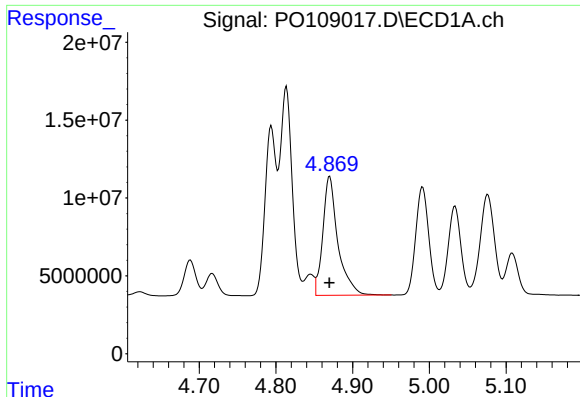
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 145976107
Conc: 423.26 ng/ml



#4 AR-1016-2

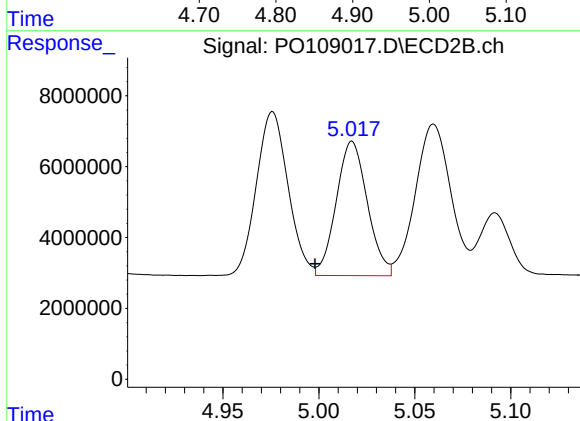
R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 8244122
Conc: 34.60 ng/ml



#5 AR-1016-3

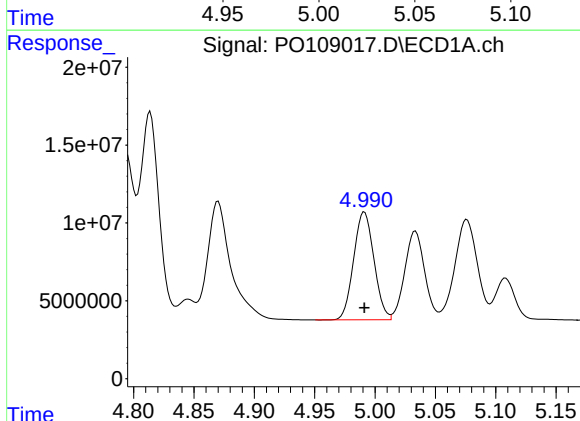
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 104159304
Conc: 426.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



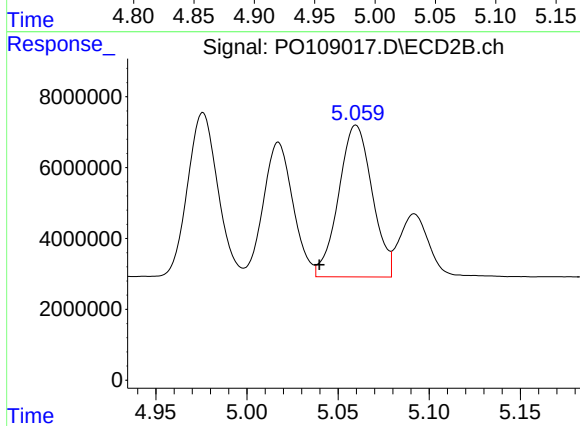
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 42861380
Conc: 328.75 ng/ml



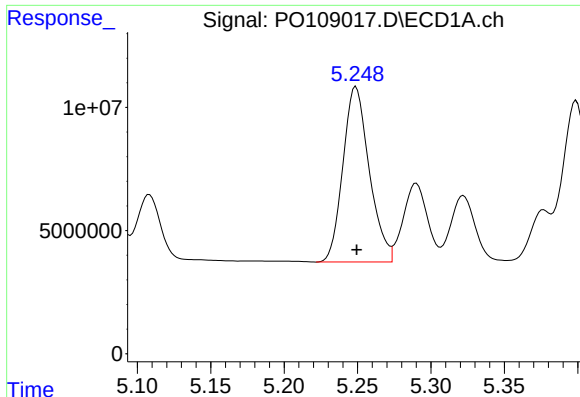
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 81218776
Conc: 425.61 ng/ml



#6 AR-1016-4

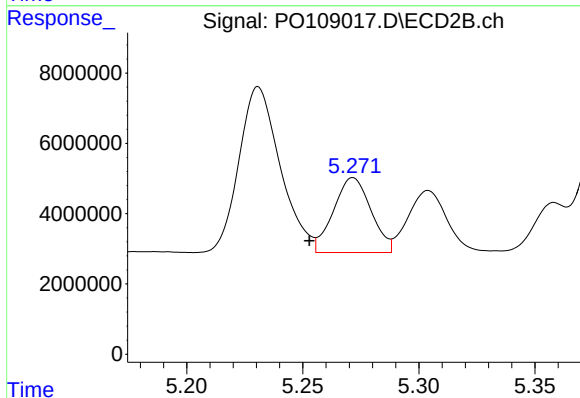
R.T.: 5.060 min
Delta R.T.: 0.020 min
Response: 55011317
Conc: 497.76 ng/ml



#7 AR-1016-5

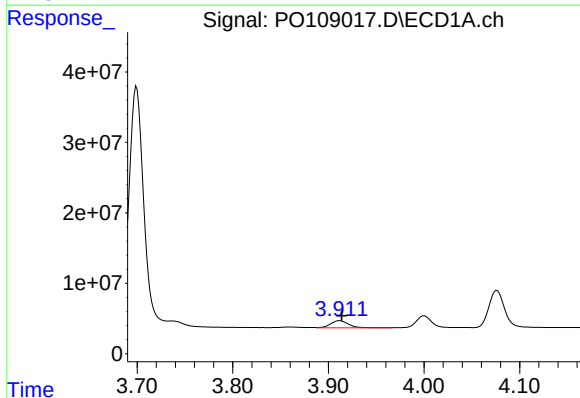
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 88806591
Conc: 425.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



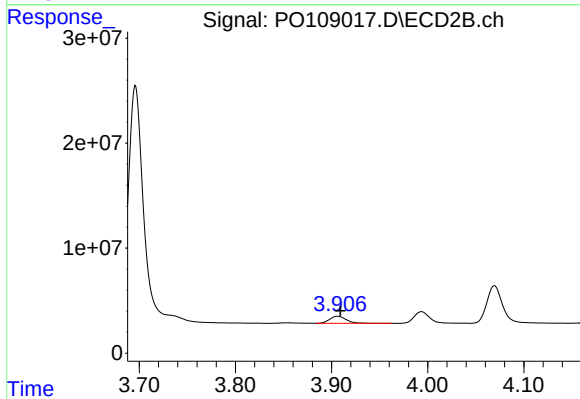
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 24037734
Conc: 167.46 ng/ml



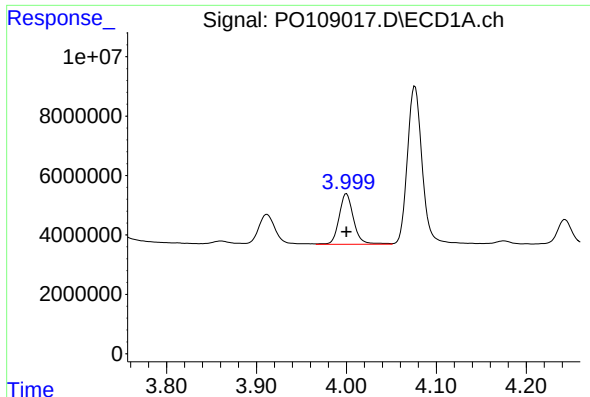
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 13190371
Conc: 131.77 ng/ml



#8 AR-1221-1

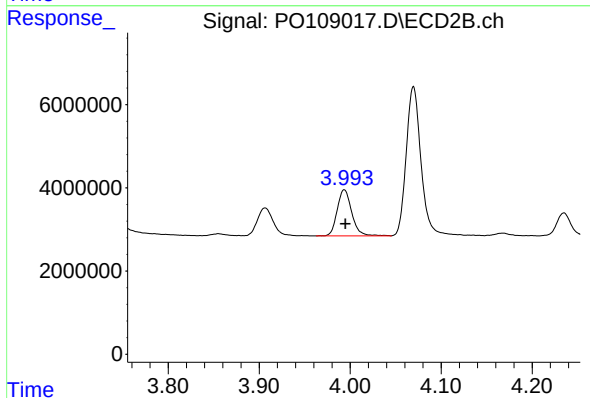
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 7994769
Conc: 122.08 ng/ml



#9 AR-1221-2

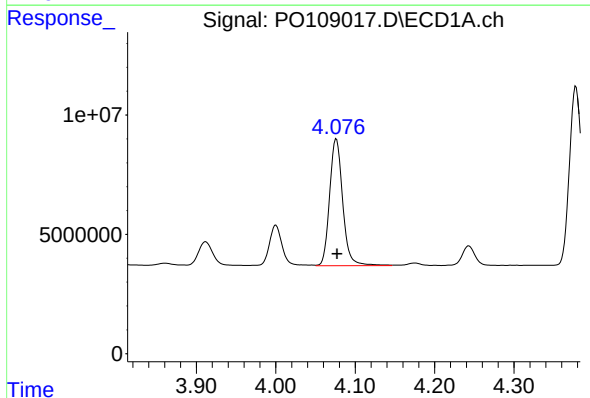
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 19074899
Conc: 256.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



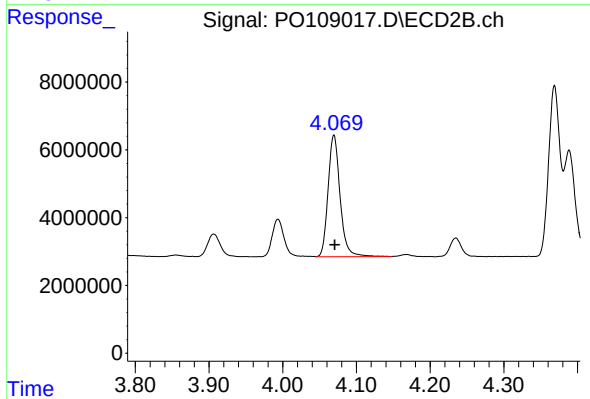
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 12331644
Conc: 249.69 ng/ml



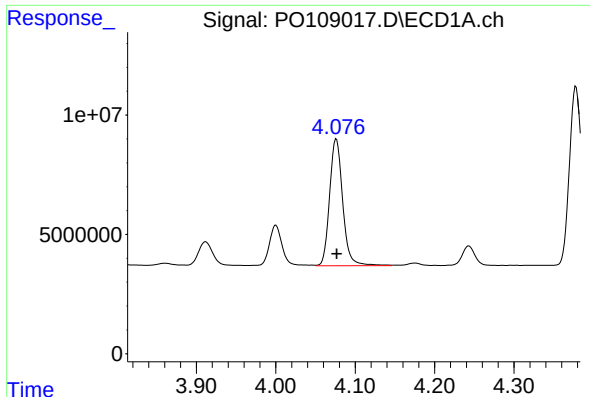
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 60763861
Conc: 292.11 ng/ml



#10 AR-1221-3

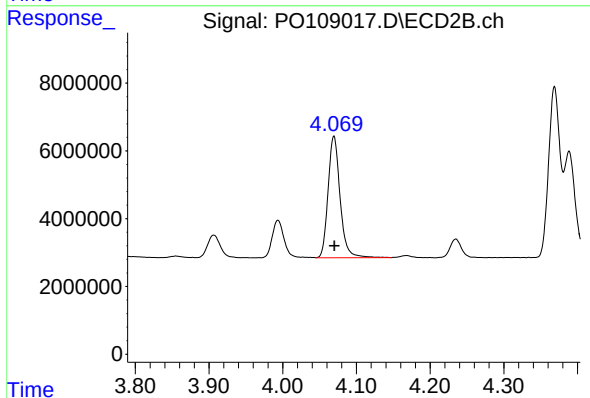
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 40566120
Conc: 279.46 ng/ml



#11 AR-1232-1

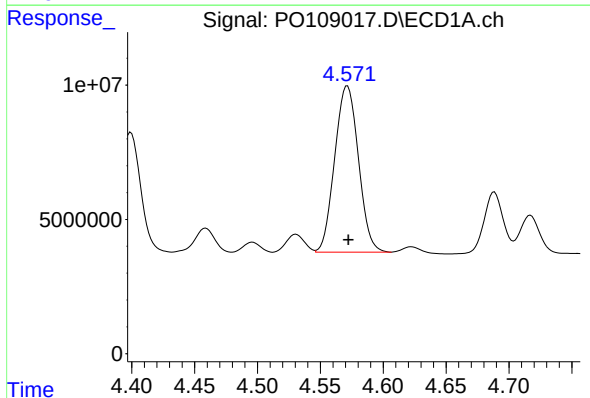
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 60763861
Conc: 367.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



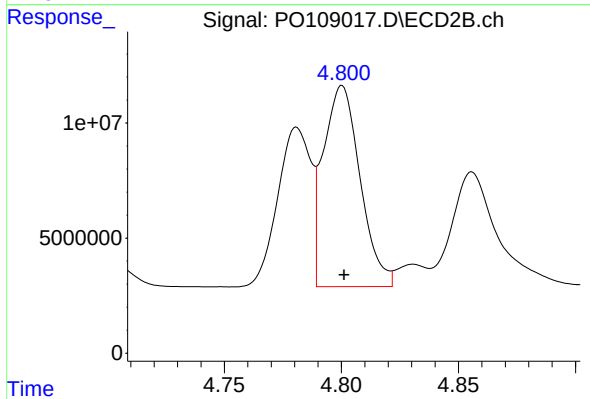
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 40566120
Conc: 351.20 ng/ml



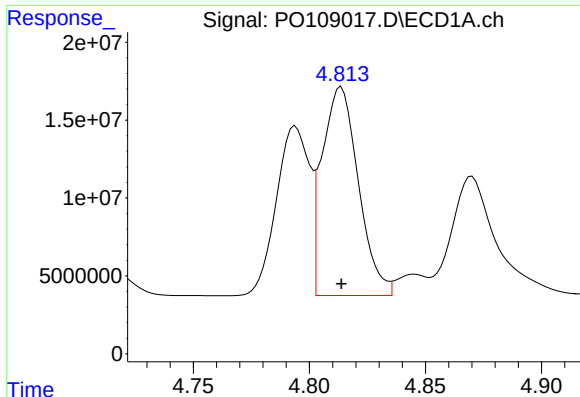
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 81284287
Conc: 893.41 ng/ml



#12 AR-1232-2

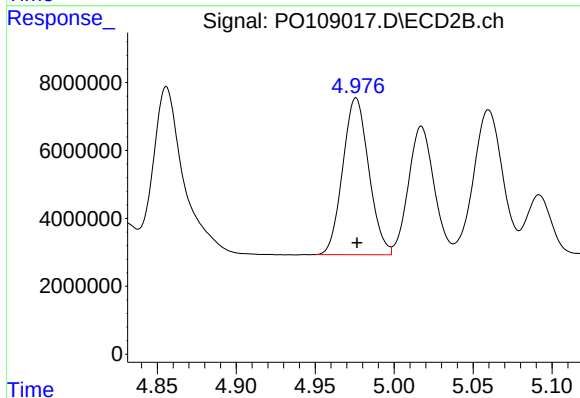
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 95431300
Conc: 876.21 ng/ml



#13 AR-1232-3

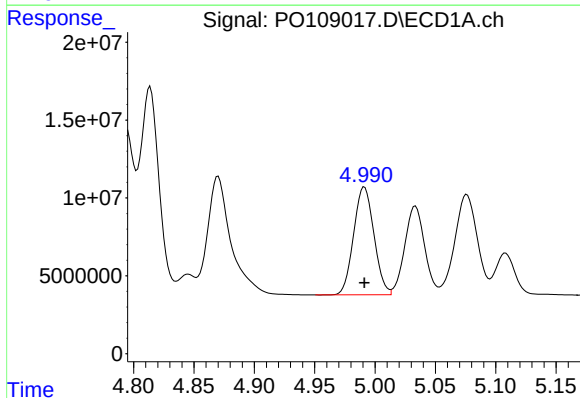
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 145976107
Conc: 911.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



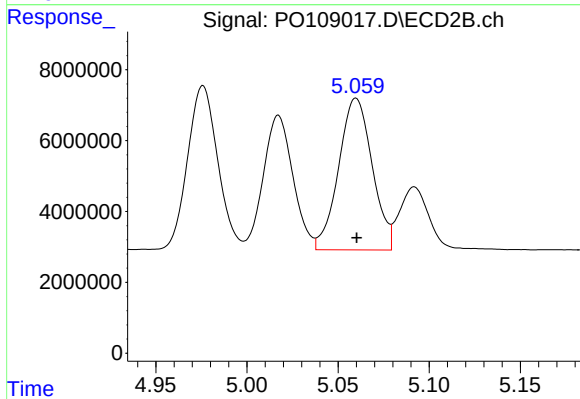
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 52955956
Conc: 883.09 ng/ml



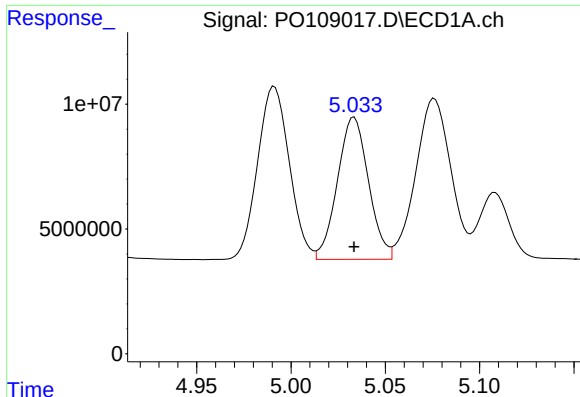
#14 AR-1232-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 81218776
Conc: 922.93 ng/ml



#14 AR-1232-4

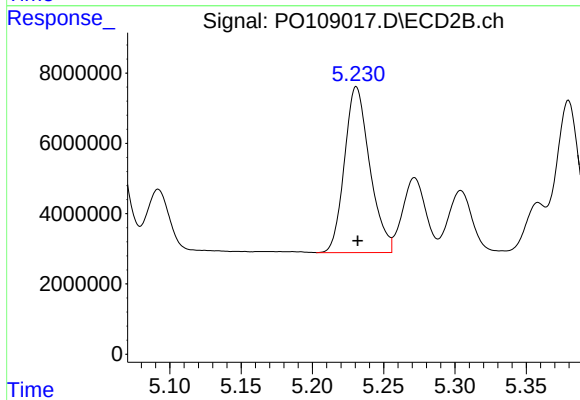
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 55011317
Conc: 960.70 ng/ml



#15 AR-1232-5

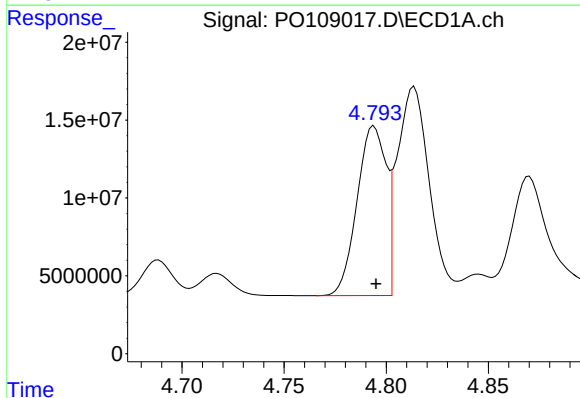
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 65333652
Conc: 1007.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



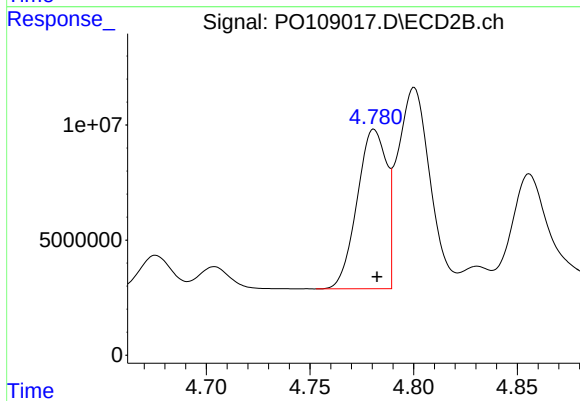
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 58282500
Conc: 960.62 ng/ml



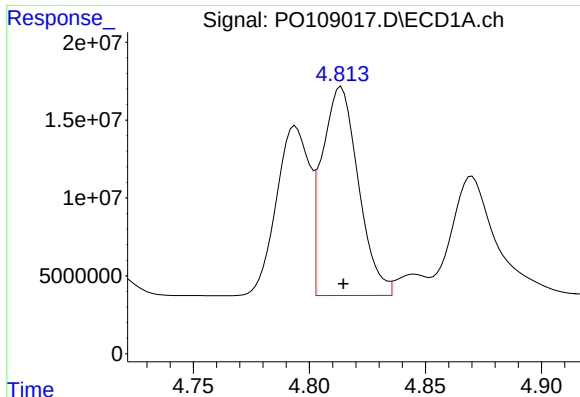
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 107599117
Conc: 506.49 ng/ml



#16 AR-1242-1

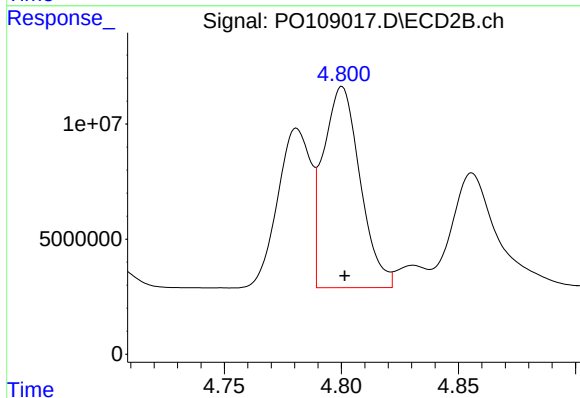
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 68398692
Conc: 478.61 ng/ml



#17 AR-1242-2

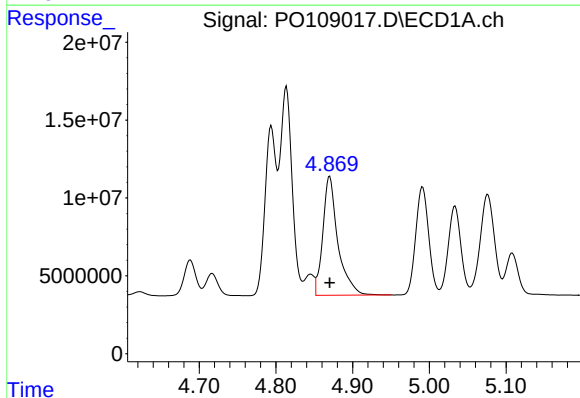
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 145976107
Conc: 509.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



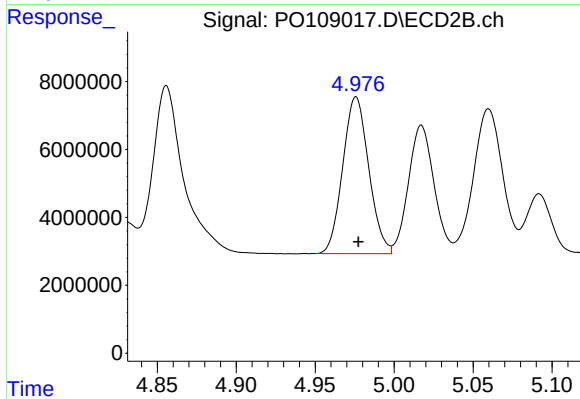
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 95431300
Conc: 483.89 ng/ml



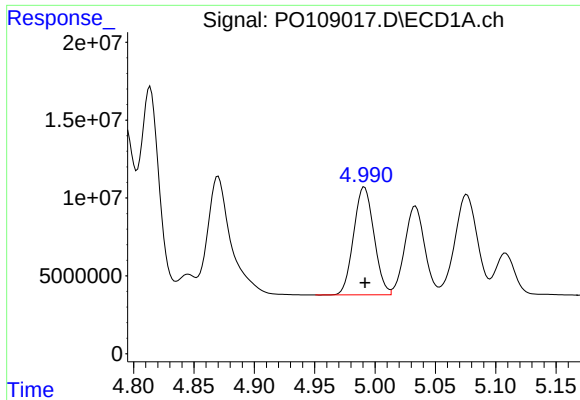
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 104159304
Conc: 508.82 ng/ml



#18 AR-1242-3

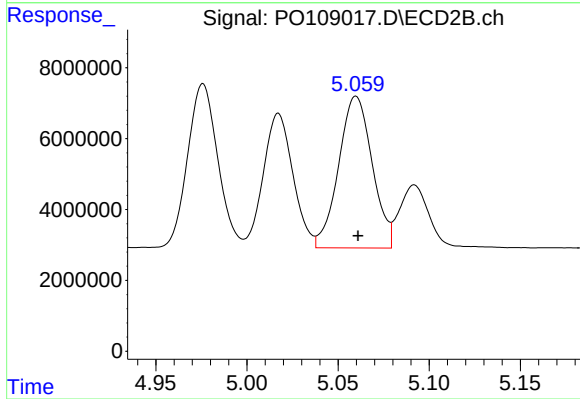
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 52955956
Conc: 485.64 ng/ml



#19 AR-1242-4

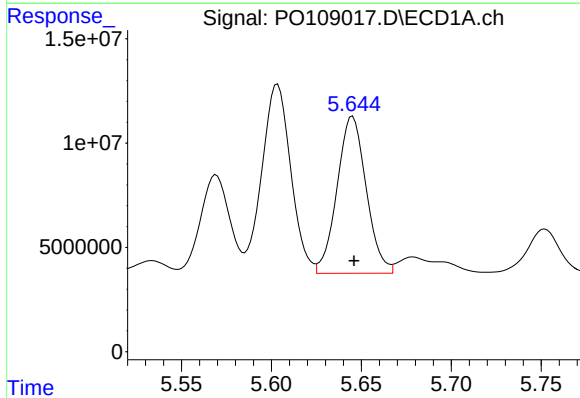
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 81218776
Conc: 511.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



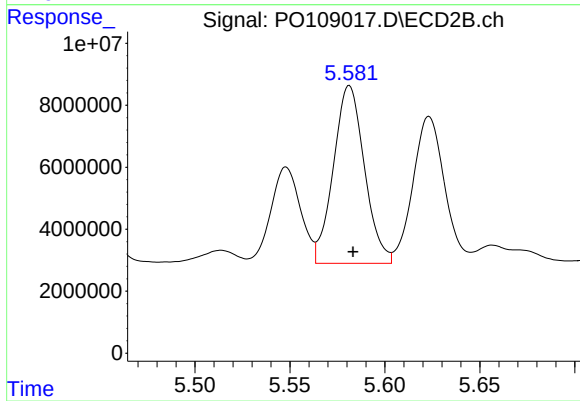
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 55011317
Conc: 484.07 ng/ml



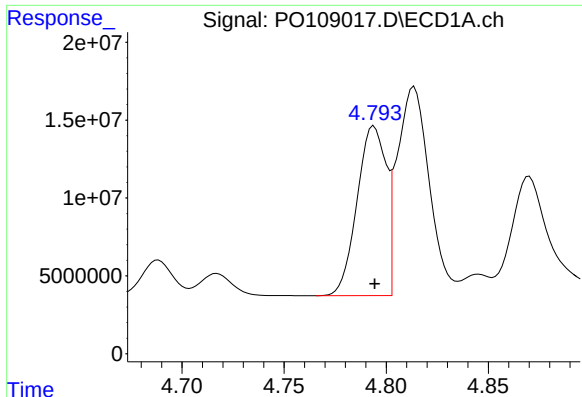
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 84843430
Conc: 507.95 ng/ml



#20 AR-1242-5

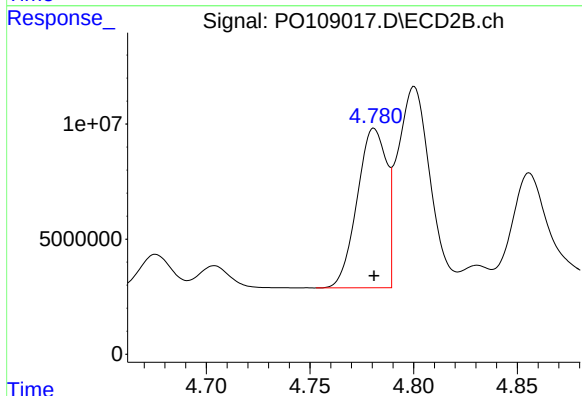
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 65313548
Conc: 477.48 ng/ml



#21 AR-1248-1

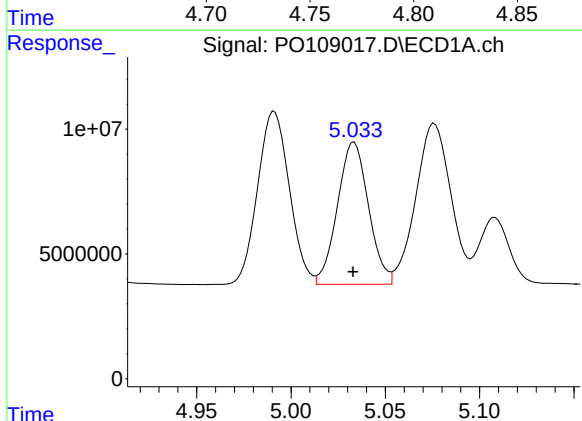
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 107599117
Conc: 674.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



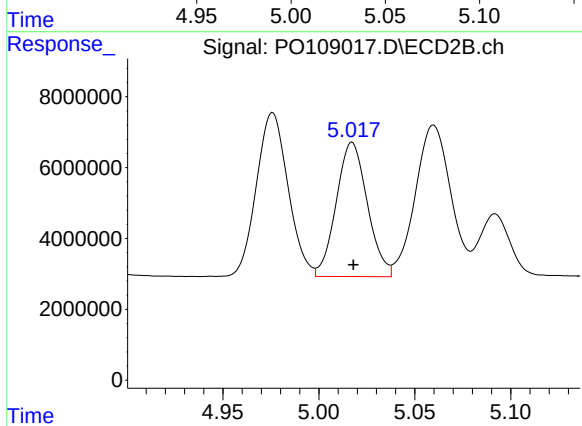
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 68398692
Conc: 637.34 ng/ml



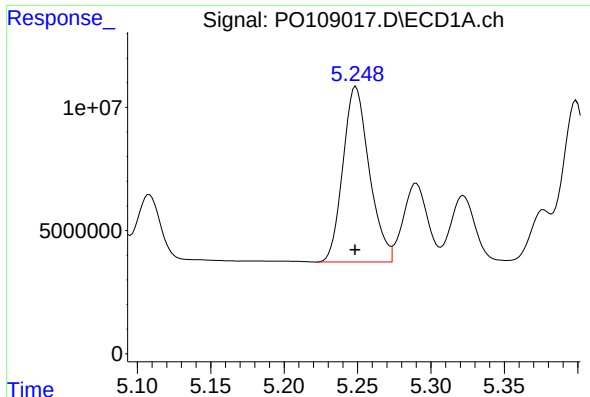
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 65333652
Conc: 292.33 ng/ml



#22 AR-1248-2

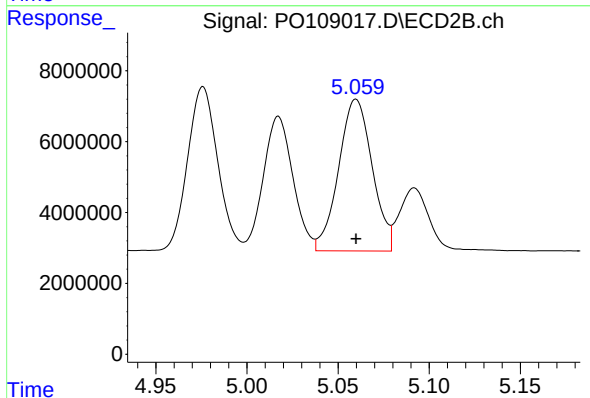
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 42861380
Conc: 278.36 ng/ml



#23 AR-1248-3

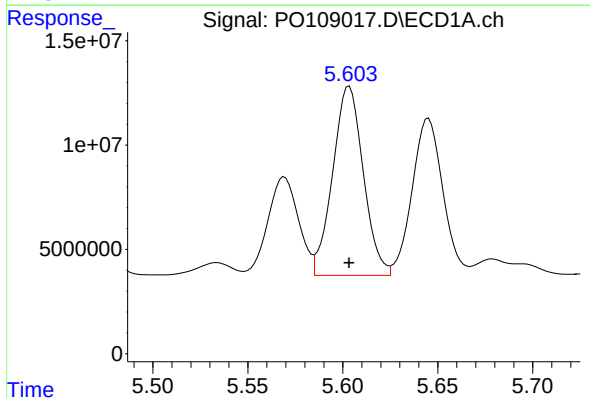
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 88806591
Conc: 324.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



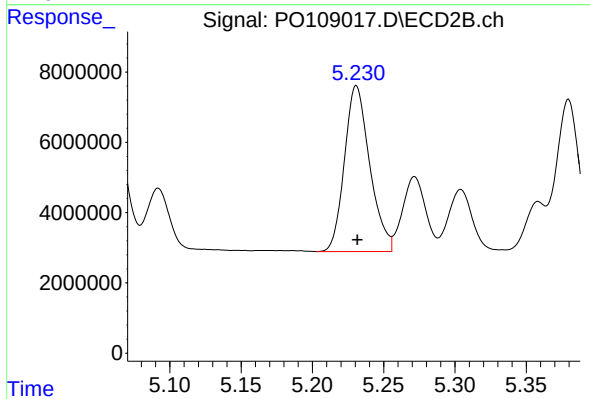
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 55011317
Conc: 332.65 ng/ml



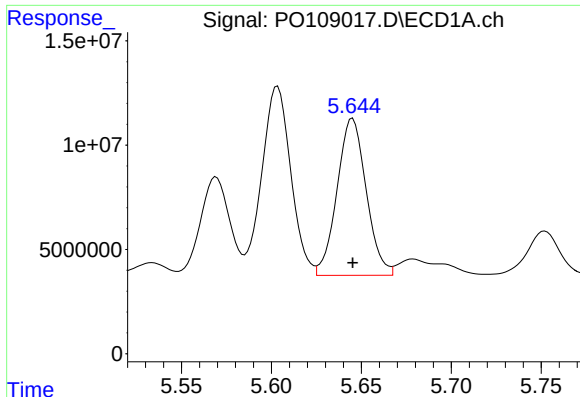
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 101780044
Conc: 264.68 ng/ml



#24 AR-1248-4

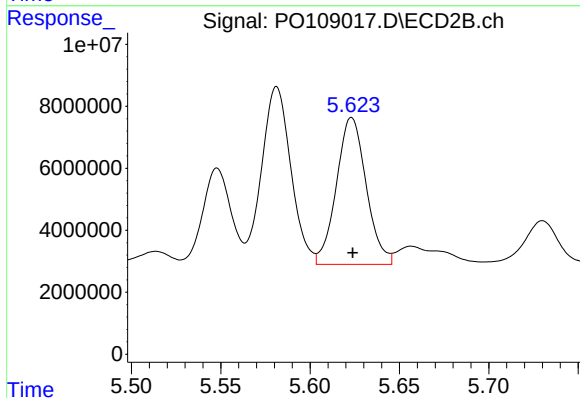
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 58282500
Conc: 304.34 ng/ml



#25 AR-1248-5

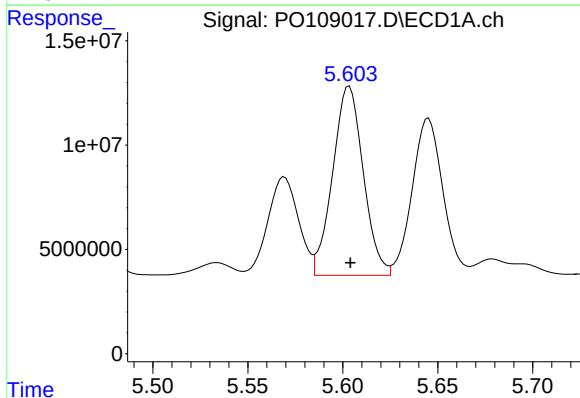
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 84843430
Conc: 319.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



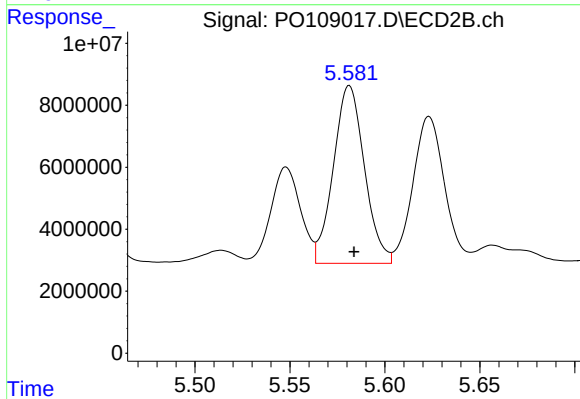
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 55115344
Conc: 300.83 ng/ml



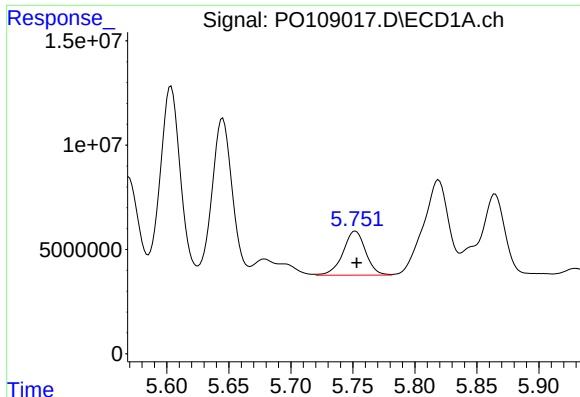
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 101780044
Conc: 246.12 ng/ml



#26 AR-1254-1

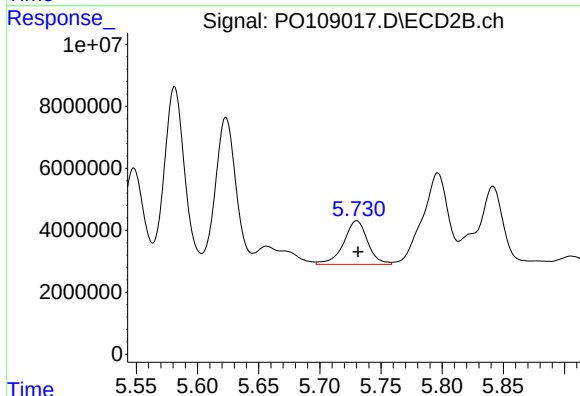
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 65313548
Conc: 232.36 ng/ml



#27 AR-1254-2

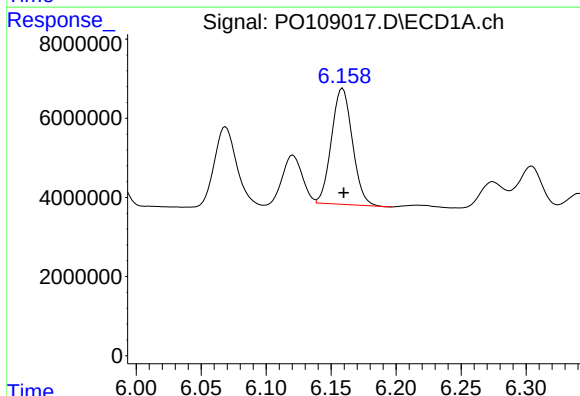
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 26833098
Conc: 74.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



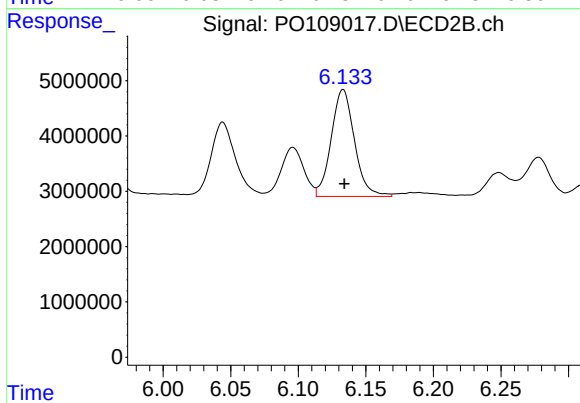
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 19251239
Conc: 76.92 ng/ml



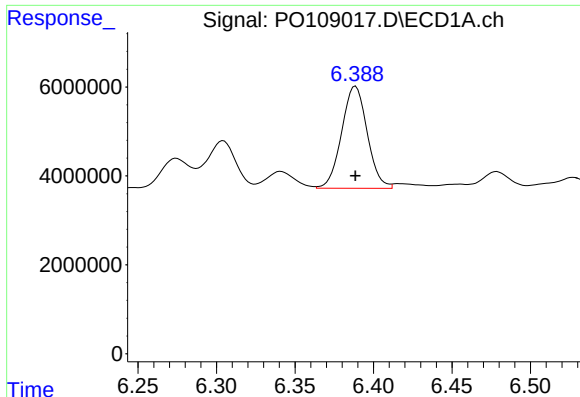
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 32786709
Conc: 58.12 ng/ml



#28 AR-1254-3

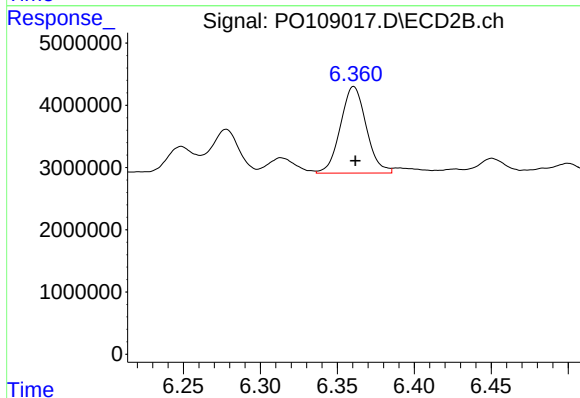
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 23184530
Conc: 59.02 ng/ml



#29 AR-1254-4

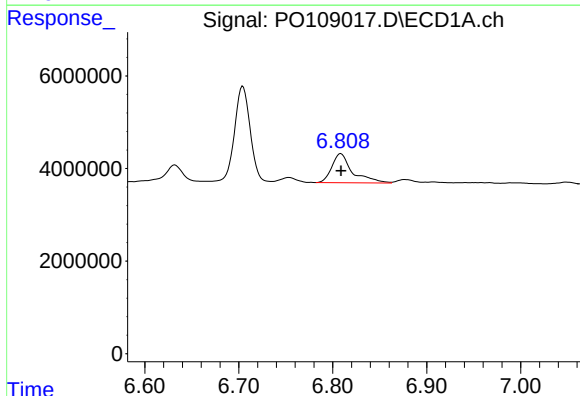
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 26043534
Conc: 75.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



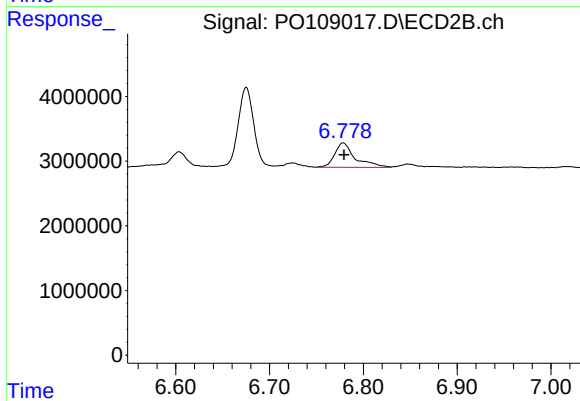
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 16192575
Conc: 73.49 ng/ml



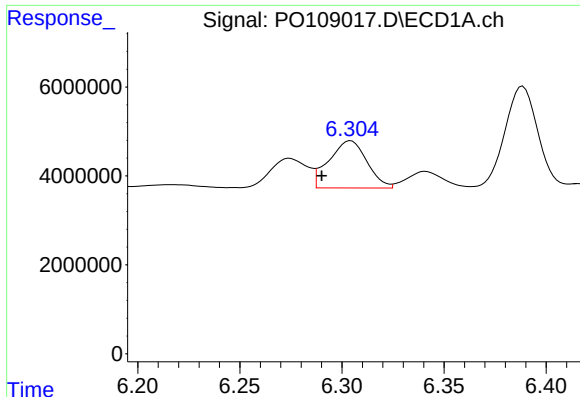
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 9649663
Conc: 18.81 ng/ml



#30 AR-1254-5

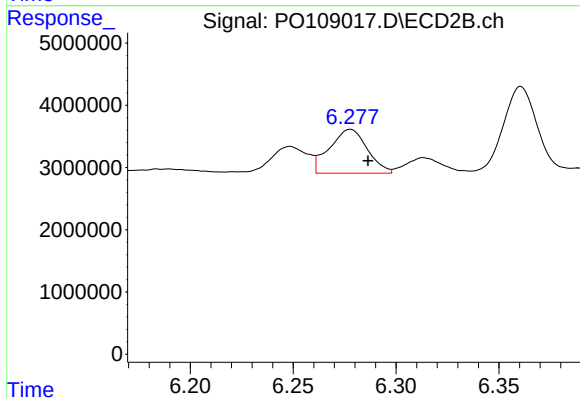
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 5726504
Conc: 17.53 ng/ml



#31 AR-1260-1

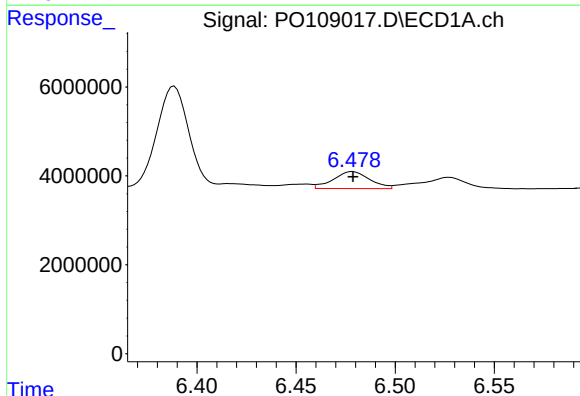
R.T.: 6.304 min
Delta R.T.: 0.014 min
Response: 13749176
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



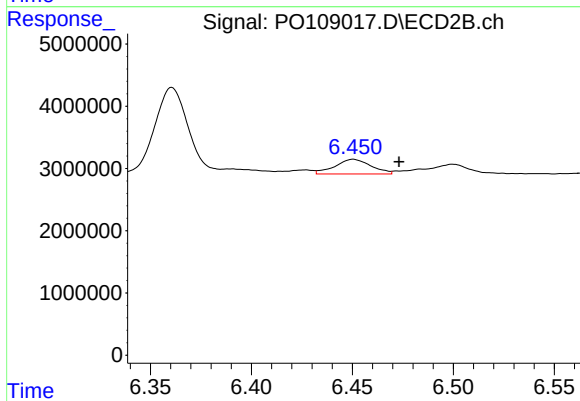
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 8998959
Conc: 35.70 ng/ml



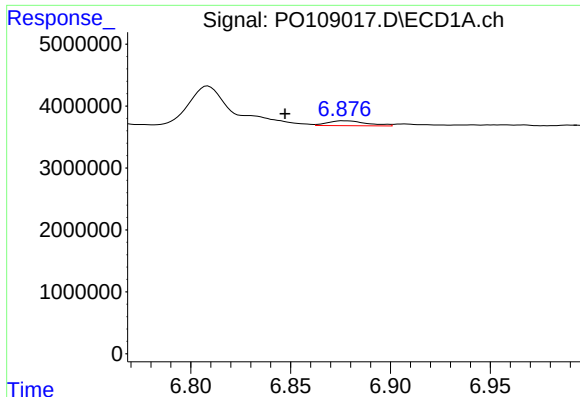
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 4872402
Conc: 10.38 ng/ml



#32 AR-1260-2

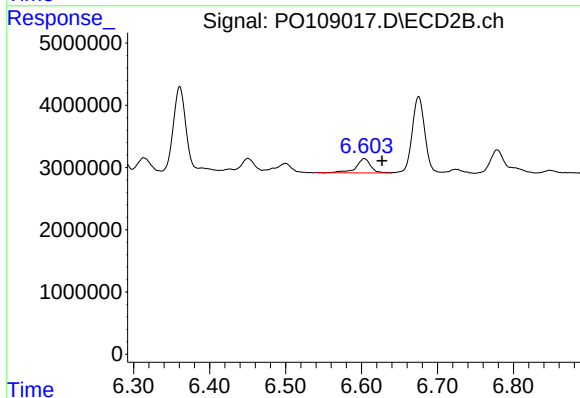
R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 2934325
Conc: 9.75 ng/ml



#33 AR-1260-3

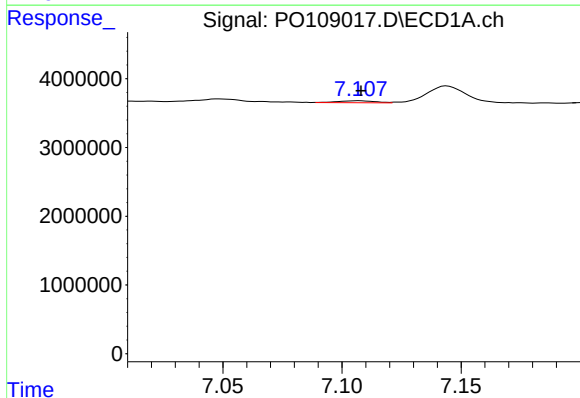
R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 1081168
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



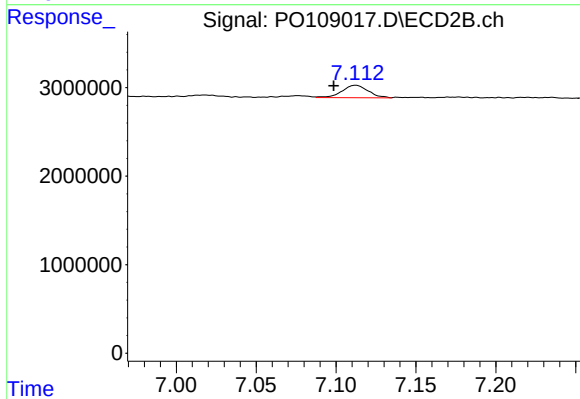
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.024 min
Response: 3060473
Conc: 10.99 ng/ml



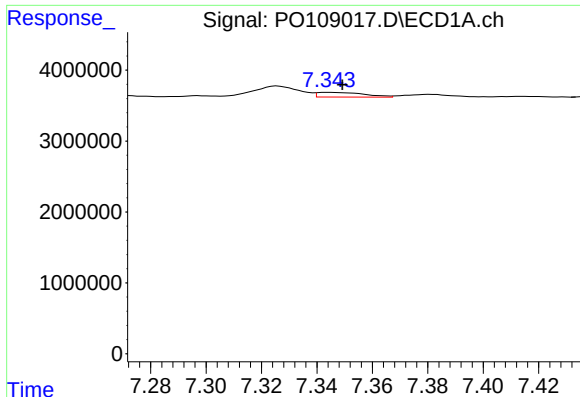
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 317286
Conc: 0.89 ng/ml



#34 AR-1260-4

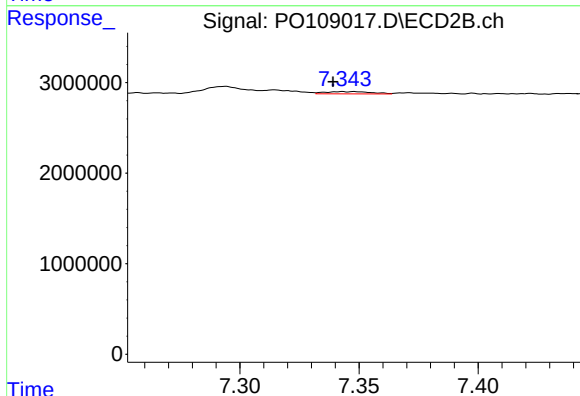
R.T.: 7.112 min
Delta R.T.: 0.014 min
Response: 1608495
Conc: 7.13 ng/ml



#35 AR-1260-5

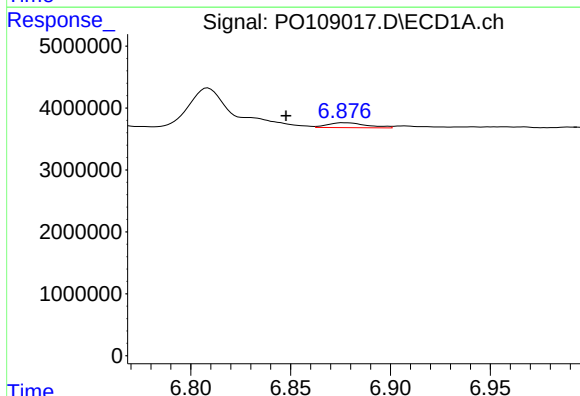
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 790802
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



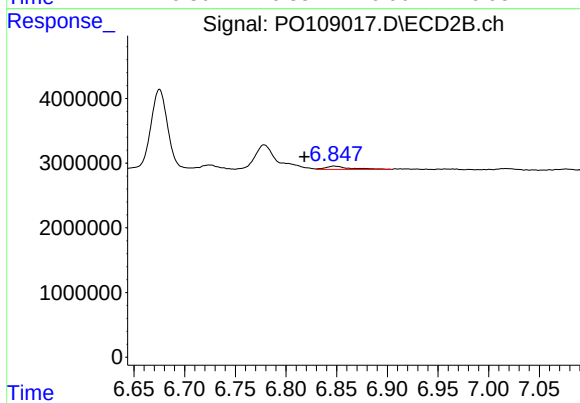
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 335908
Conc: 0.67 ng/ml



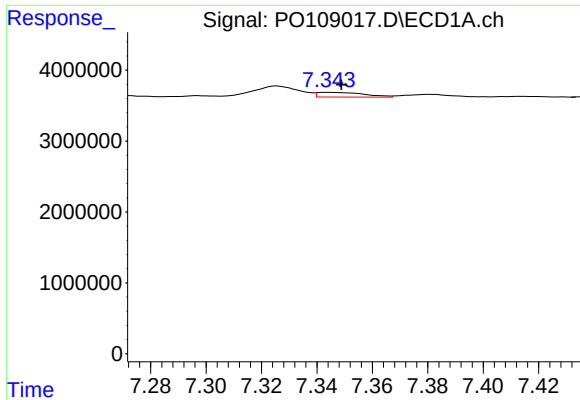
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.029 min
Response: 1081168
Conc: 2.02 ng/ml



#36 AR-1262-1

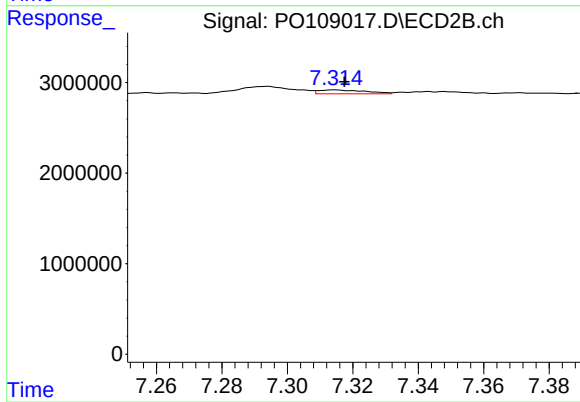
R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 814045
Conc: 2.39 ng/ml



#37 AR-1262-2

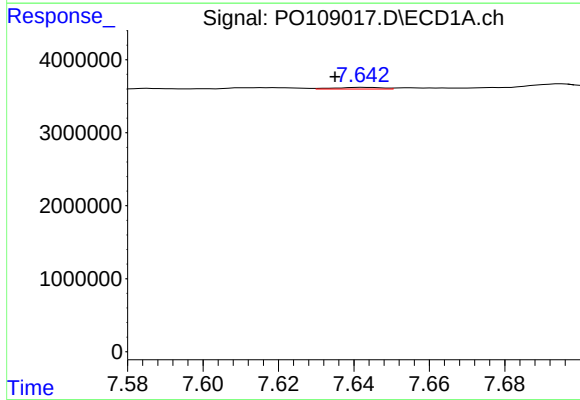
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 790802
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



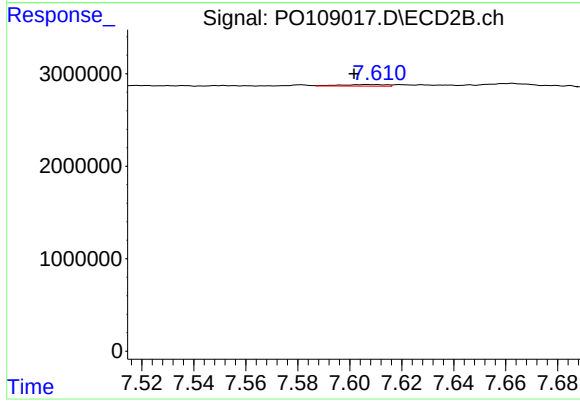
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 421980
Conc: 0.76 ng/ml



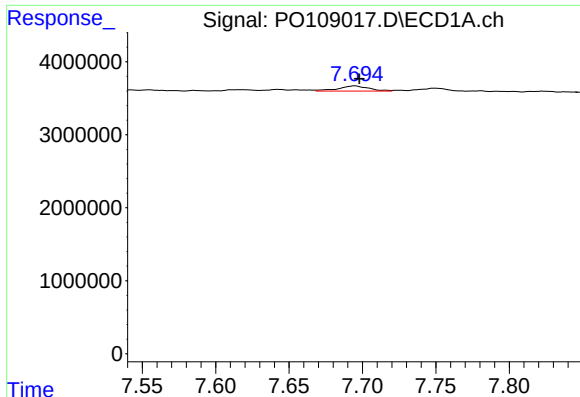
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.008 min
Response: 204700
Conc: 0.56 ng/ml



#38 AR-1262-3

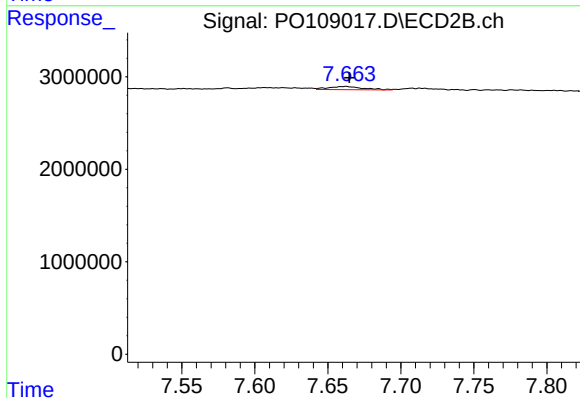
R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 208532
Conc: 0.97 ng/ml



#39 AR-1262-4

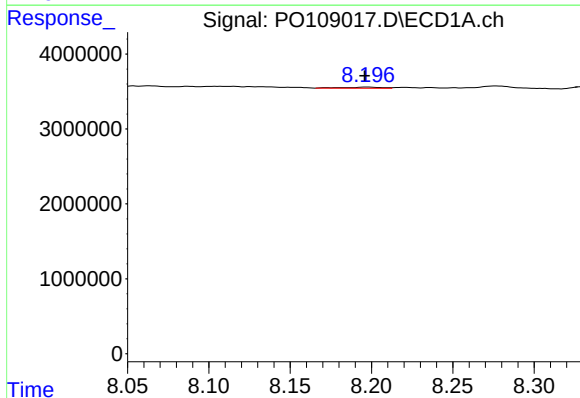
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 1052723
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



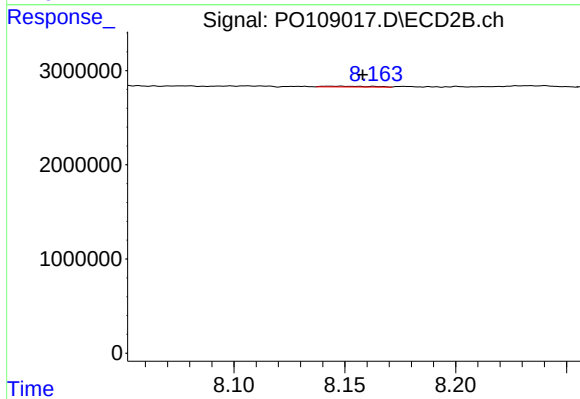
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 570485
Conc: 1.46 ng/ml



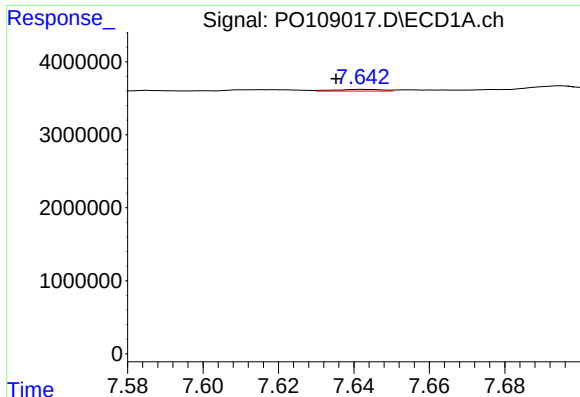
#40 AR-1262-5

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 233466
Conc: 0.77 ng/ml



#40 AR-1262-5

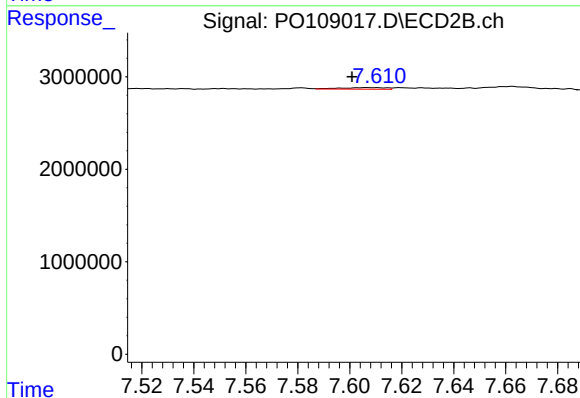
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 120830
Conc: 0.76 ng/ml



#41 AR-1268-1

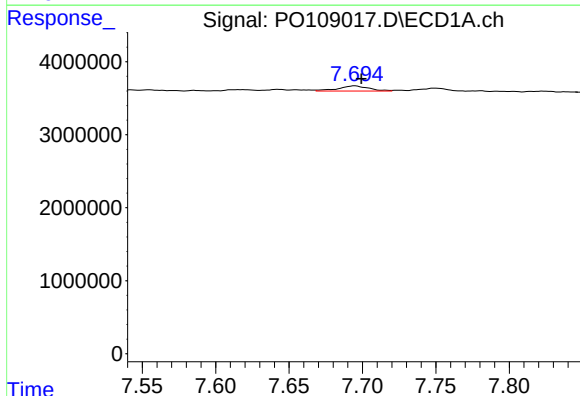
R.T.: 7.643 min
Delta R.T.: 0.007 min
Response: 204700
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



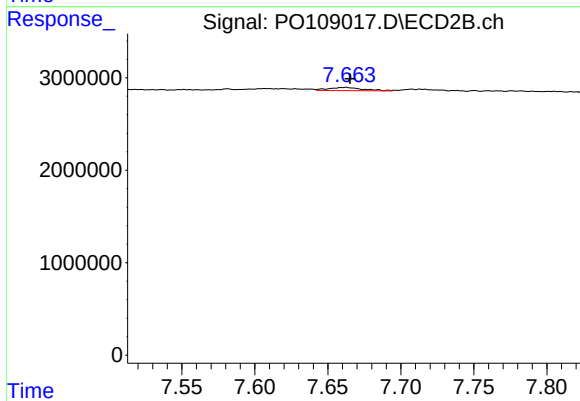
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 208532
Conc: 0.33 ng/ml



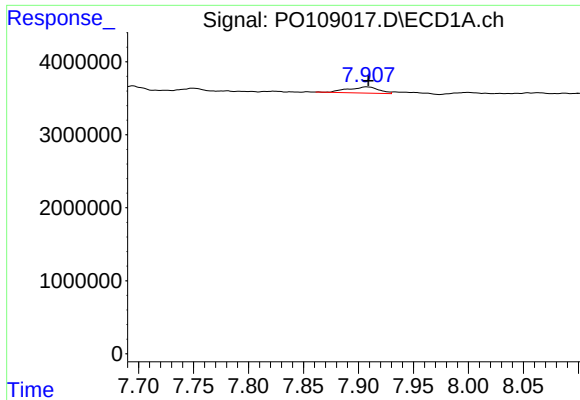
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 1052723
Conc: 1.09 ng/ml



#42 AR-1268-2

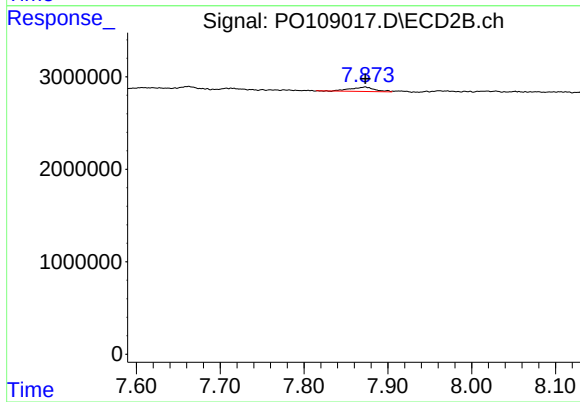
R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 570485
Conc: 1.00 ng/ml



#43 AR-1268-3

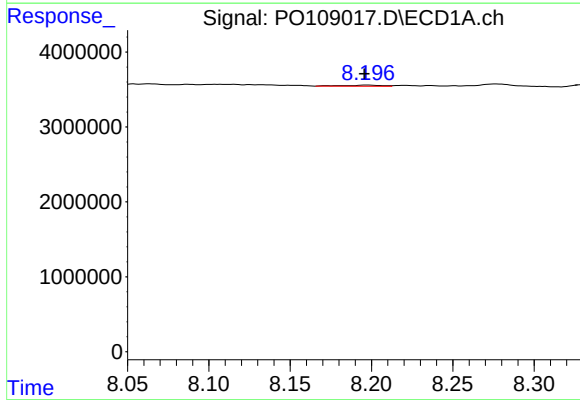
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 1647464
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



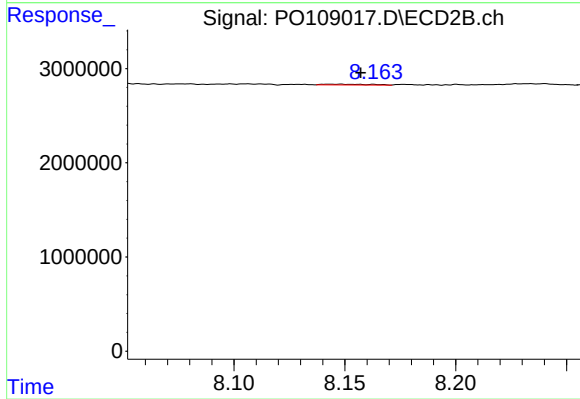
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 961044
Conc: 2.09 ng/ml



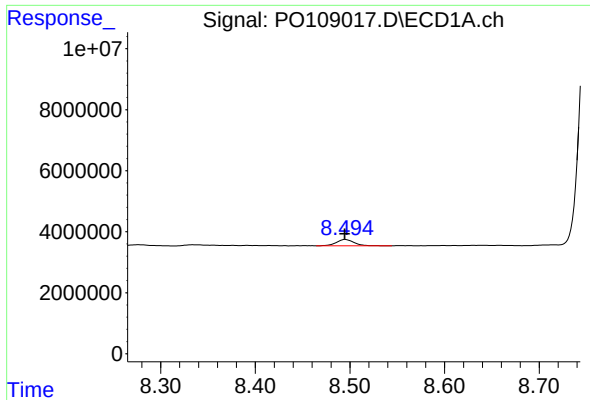
#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 233466
Conc: 0.68 ng/ml



#44 AR-1268-4

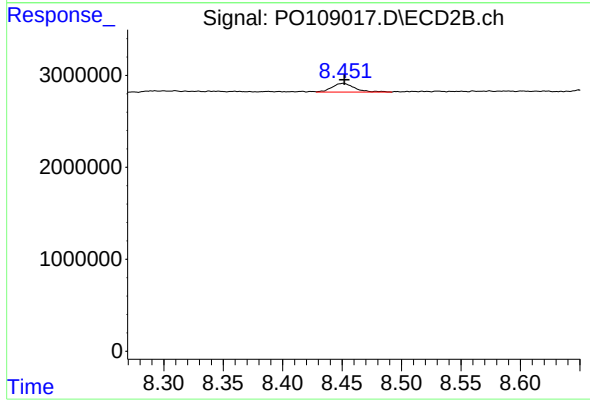
R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 120830
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 2666718
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 1245697
Conc: 1.04 ng/ml