

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 16:27
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 21:41:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.431	3.635	155.7E6	59446460	49.735	52.707
2)	SA Decachlor...	10.273	8.672	107.0E6	45408113	49.451	46.376
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	45627758	18192194	477.518	508.222
4)	L1 AR-1016-2	5.631	4.741	67855112	26420071	475.203	509.095
5)	L1 AR-1016-3	5.693	4.917	42234389	14415119	465.476	521.053
6)	L1 AR-1016-4	5.793	4.960	33516855	12609399	494.705	507.139
7)	L1 AR-1016-5	6.090	5.173	35736842	16271901	477.304	514.139
8)	L2 AR-1221-1	4.636	3.848	5897369	2171184	145.894	147.654
9)	L2 AR-1221-2	4.728	3.935	8305602	3092146	274.069	283.146
10)	L2 AR-1221-3	4.804	4.011	30701085	11902143	335.819	349.372
11)	L3 AR-1232-1	4.804	4.011	30701085	11902143	420.512	421.402
12)	L3 AR-1232-2	5.338	4.741	37678072	26420071	1047.883	1072.231
13)	L3 AR-1232-3	5.631	4.917	67855112	14415119	1036.512	1139.377
14)	L3 AR-1232-4	5.793	5.001	33516855	15437912	1094.717	1205.367
15)	L3 AR-1232-5	5.885	5.173	30570645	16271901	1101.700	1160.280
16)	L4 AR-1242-1	5.608	4.723	45627758	18192194	556.685	598.689
17)	L4 AR-1242-2	5.631	4.741	67855112	26420071	565.350	595.076
18)	L4 AR-1242-3	5.693	4.917	42234389	14415119	550.298	616.566
19)	L4 AR-1242-4	5.793	5.001	33516855	15437912	584.840	592.624
20)	L4 AR-1242-5	6.537	5.527	9532133	15076650	152.539	527.763 #
21)	L5 AR-1248-1	5.608	4.723	45627758	18192194	733.991	781.731
22)	L5 AR-1248-2	5.885	4.960	30570645	12609399	320.078	347.936
23)	L5 AR-1248-3	6.090	5.001	35736842	15437912	343.428	411.386
24)	L5 AR-1248-4	6.497	5.173	10867739	16271901	106.723	378.228 #
25)	L5 AR-1248-5	6.537	5.567	9532133	3503882	93.124	95.273
26)	L6 AR-1254-1	6.471	5.527	30996883	15076650	265.247	240.213
27)	L6 AR-1254-2	6.692	5.674	25731334	11106202	150.592	197.087 #
28)	L6 AR-1254-3	7.062	6.061	11368620	5230902	68.388	60.758
29)	L6 AR-1254-4	7.350	6.310	6922613	1485385	64.941	32.481 #
30)	L6 AR-1254-5	7.773	6.730	81086888	34529571	598.831	467.551
31)	L7 AR-1260-1	7.228	6.211	62688335	29256987	483.883	481.212
32)	L7 AR-1260-2	7.488	6.401	71126303	35498538	481.804	491.012
33)	L7 AR-1260-3	7.852	6.555	55748344	30942539	495.626	462.736
34)	L7 AR-1260-4	8.079	7.029	63772157	25524950	497.296	463.824
35)	L7 AR-1260-5	8.408	7.273	116.1E6	54111724	519.600	459.623
36)	L8 AR-1262-1	7.773	6.730	81086888	34529571	815.733	924.027
37)	L8 AR-1262-2	8.408	7.273	116.1E6	54111724	489.186	454.403
38)	L8 AR-1262-3	8.740	7.622	75231594	39695122	445.468	439.177
39)	L8 AR-1262-4	8.802	7.622	49498264	39695122	552.670	439.177
40)	L8 AR-1262-5	9.495	8.121	35406408	13982616	370.710	341.667
41)	L9 AR-1268-1	8.740	7.558	75231594	13141765	235.594	83.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 16:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

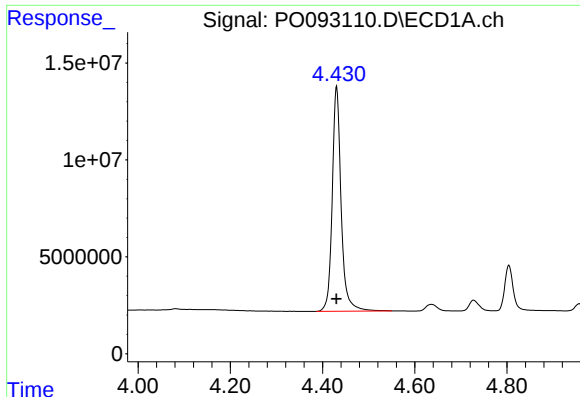
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:41:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
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	8.802	7.622	49498264	39695122	170.498	284.318 #
43) L9	AR-1268-3	9.057	7.830	1867781	683971	7.317	5.497
44) L9	AR-1268-4	9.495	8.121	35406408	13982616	331.538	283.550
45) L9	AR-1268-5	9.922	8.415	8698857	4415026	10.836	12.503

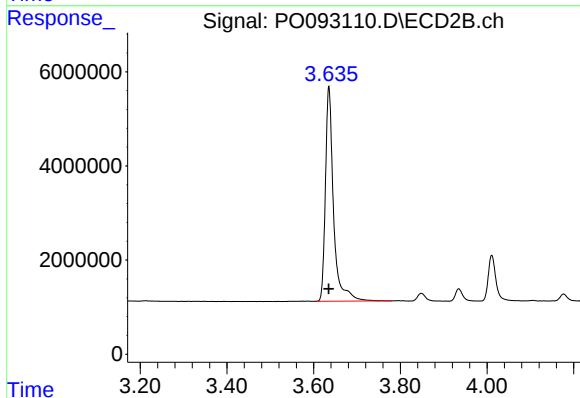
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

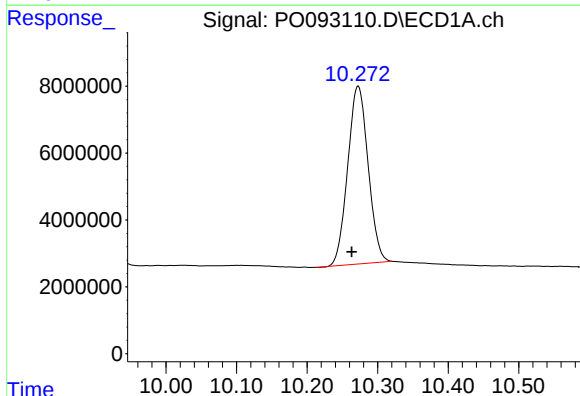
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 155746143
Conc: 49.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



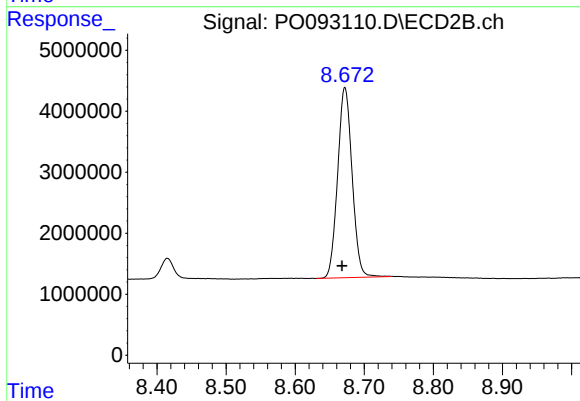
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 59446460
Conc: 52.71 ng/ml



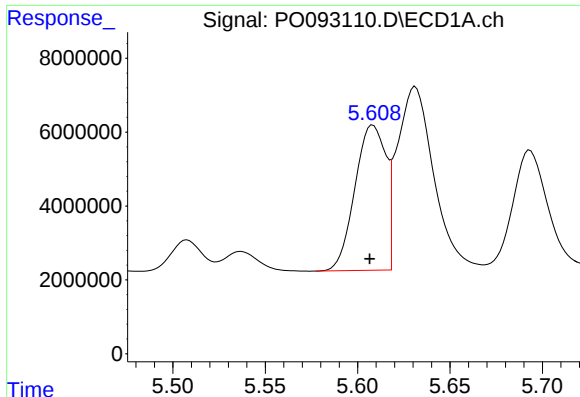
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.009 min
Response: 107026883
Conc: 49.45 ng/ml



#2 Decachlorobiphenyl

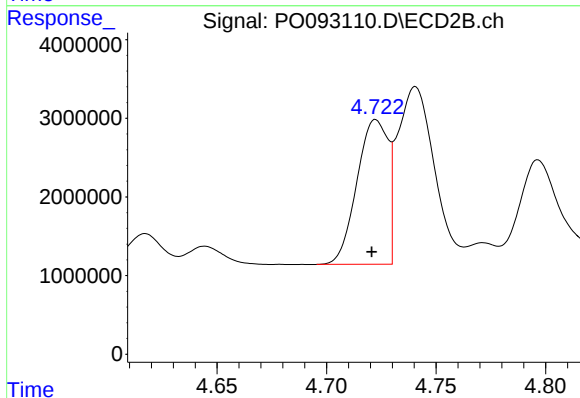
R.T.: 8.672 min
Delta R.T.: 0.004 min
Response: 45408113
Conc: 46.38 ng/ml



#3 AR-1016-1

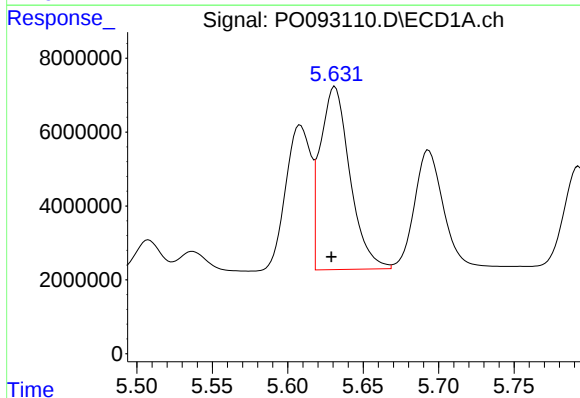
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 45627758
Conc: 477.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



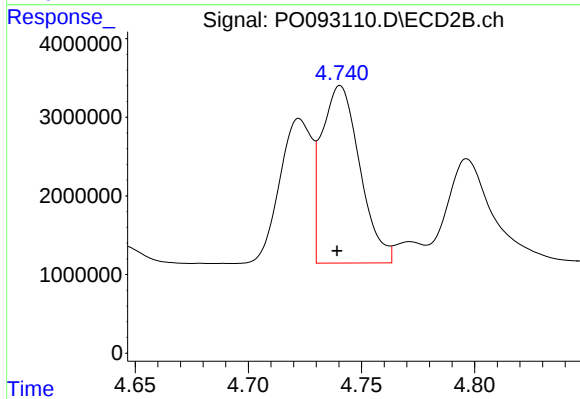
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 18192194
Conc: 508.22 ng/ml



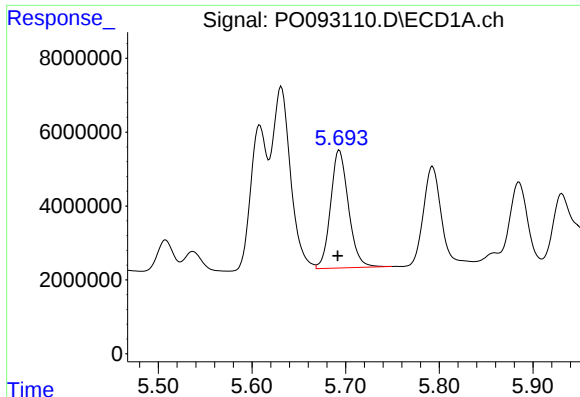
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 67855112
Conc: 475.20 ng/ml



#4 AR-1016-2

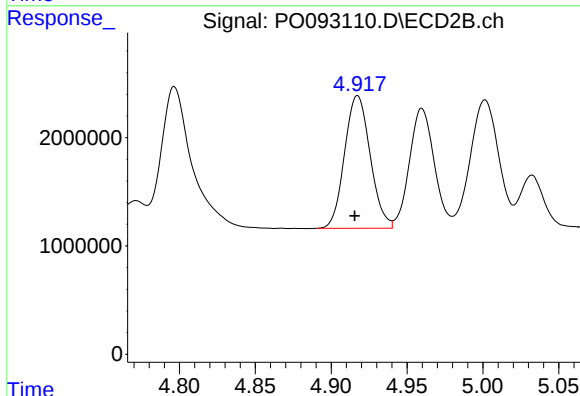
R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 26420071
Conc: 509.09 ng/ml



#5 AR-1016-3

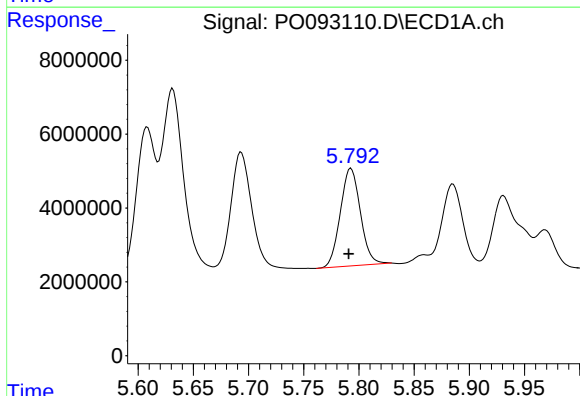
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 42234389
Conc: 465.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



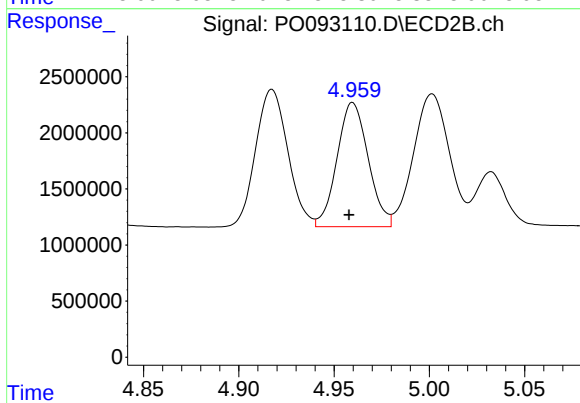
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 14415119
Conc: 521.05 ng/ml



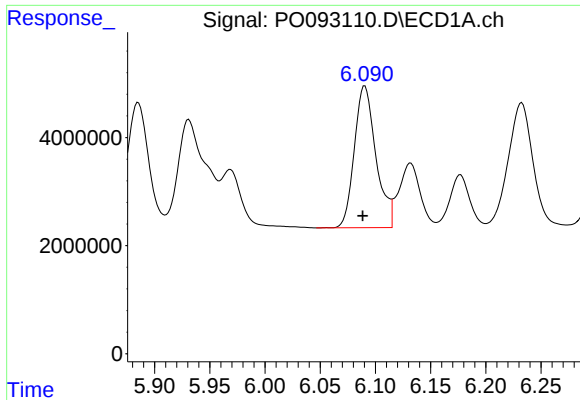
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 33516855
Conc: 494.70 ng/ml



#6 AR-1016-4

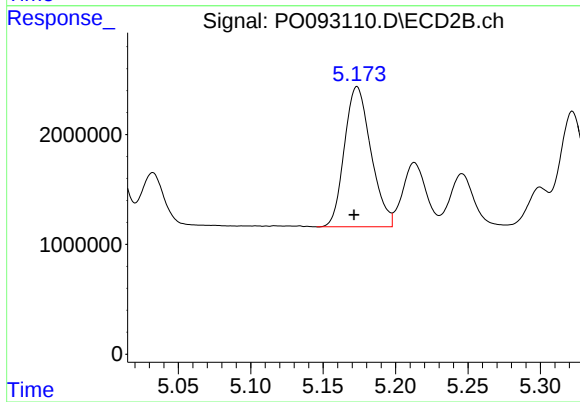
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 12609399
Conc: 507.14 ng/ml



#7 AR-1016-5

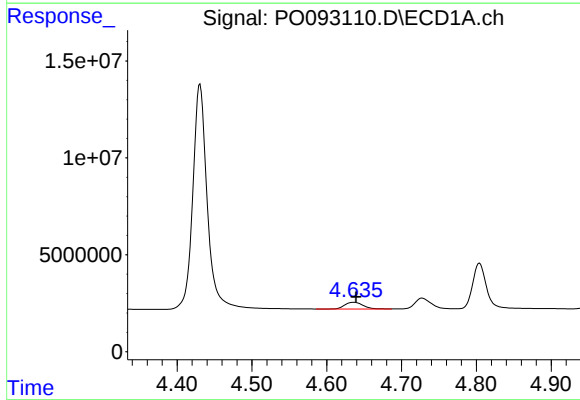
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 35736842
Conc: 477.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



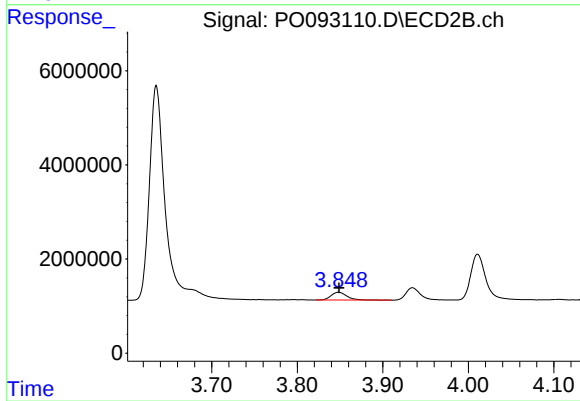
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 16271901
Conc: 514.14 ng/ml



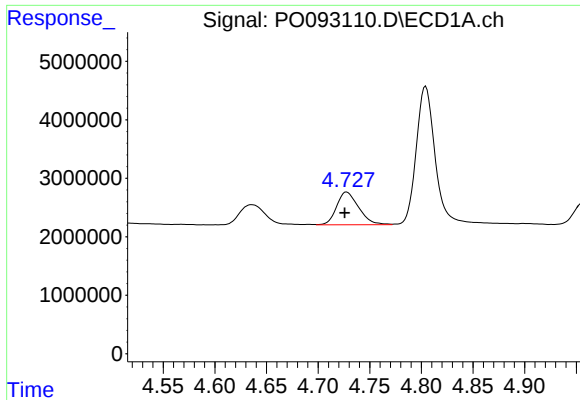
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 5897369
Conc: 145.89 ng/ml



#8 AR-1221-1

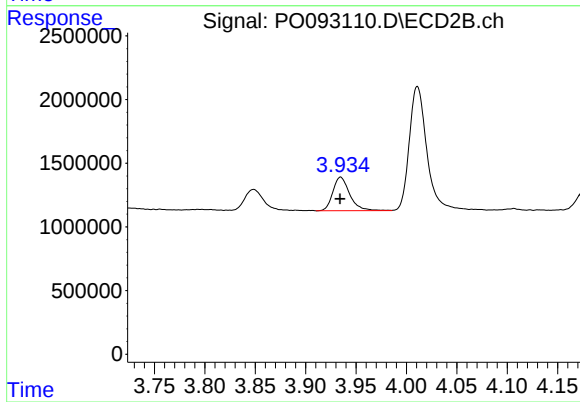
R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 2171184
Conc: 147.65 ng/ml



#9 AR-1221-2

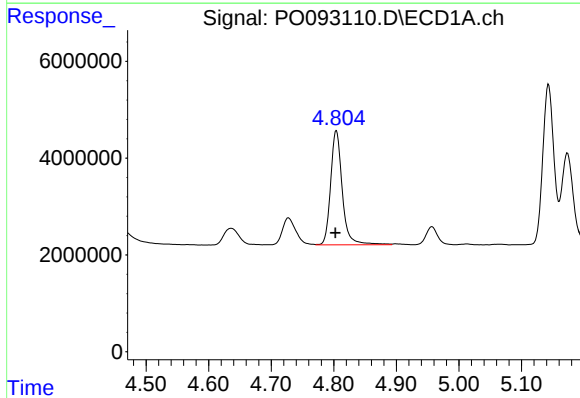
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 8305602
Conc: 274.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



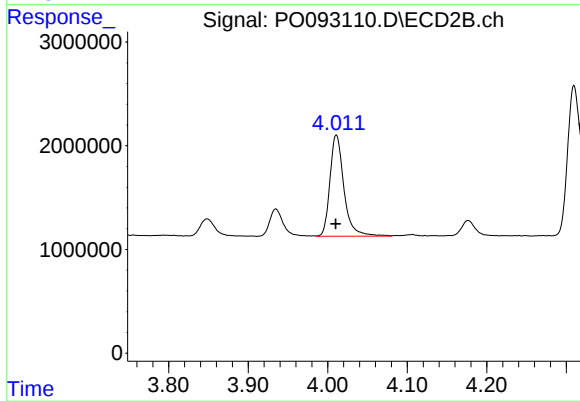
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 3092146
Conc: 283.15 ng/ml



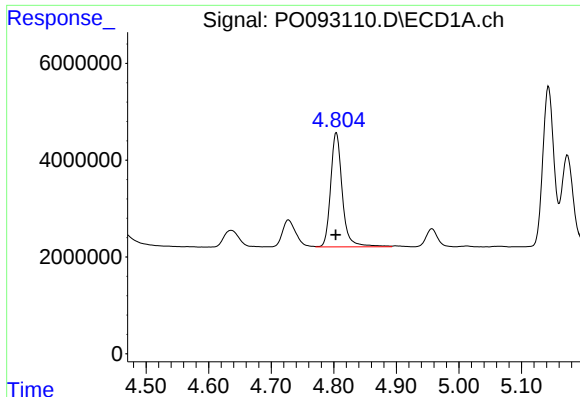
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 30701085
Conc: 335.82 ng/ml



#10 AR-1221-3

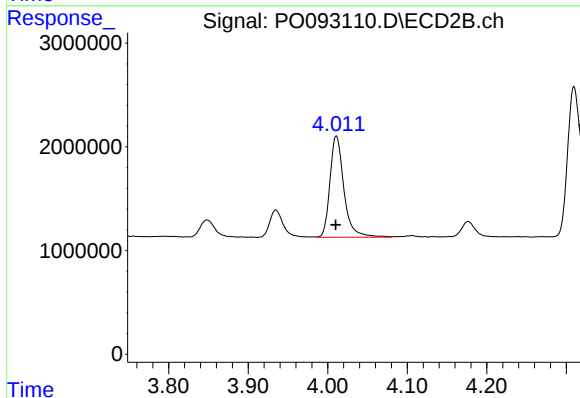
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 11902143
Conc: 349.37 ng/ml



#11 AR-1232-1

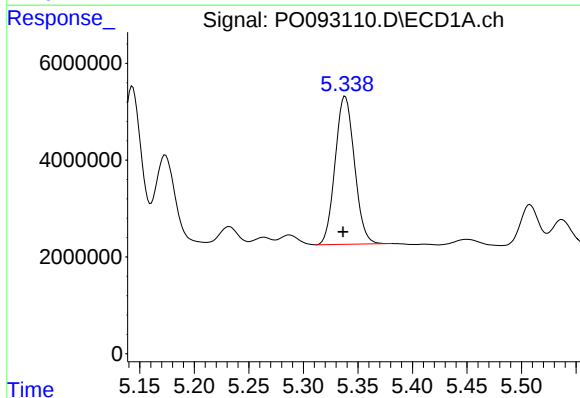
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 30701085
Conc: 420.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



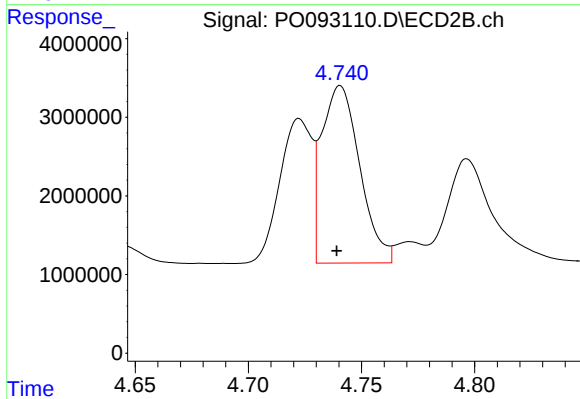
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 11902143
Conc: 421.40 ng/ml



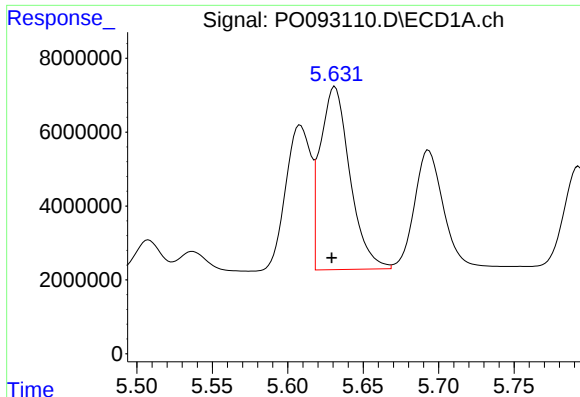
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 37678072
Conc: 1047.88 ng/ml



#12 AR-1232-2

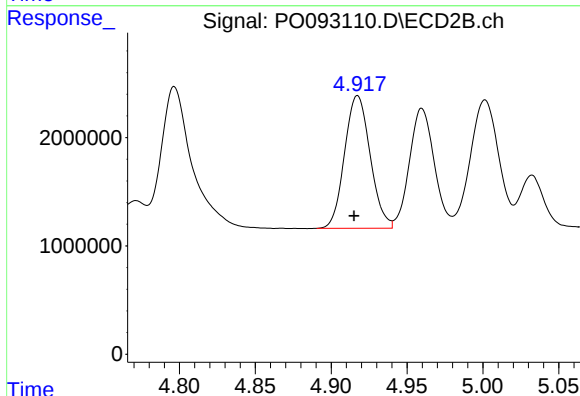
R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 26420071
Conc: 1072.23 ng/ml



#13 AR-1232-3

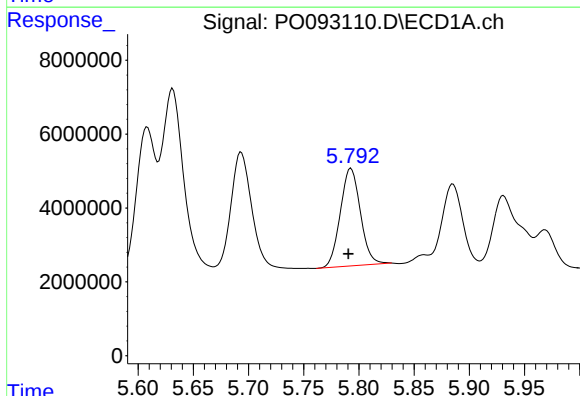
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 67855112
Conc: 1036.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



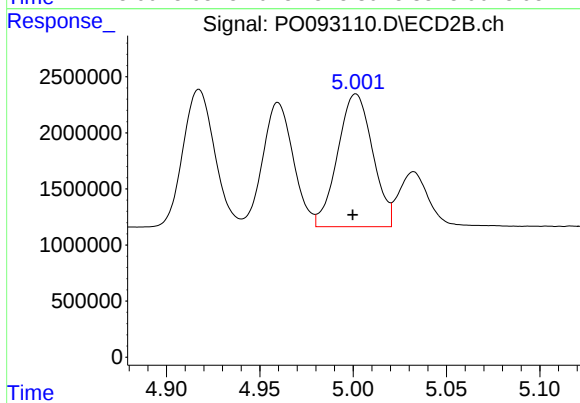
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 14415119
Conc: 1139.38 ng/ml



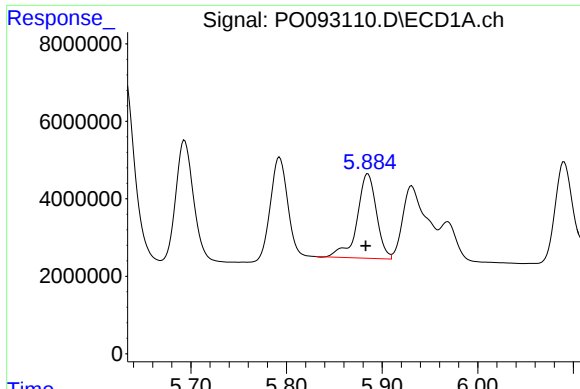
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 33516855
Conc: 1094.72 ng/ml



#14 AR-1232-4

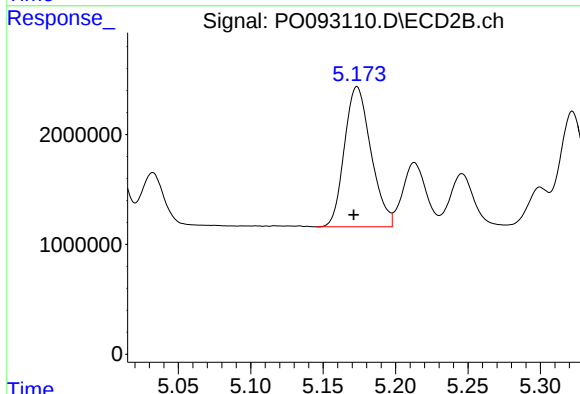
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 15437912
Conc: 1205.37 ng/ml



#15 AR-1232-5

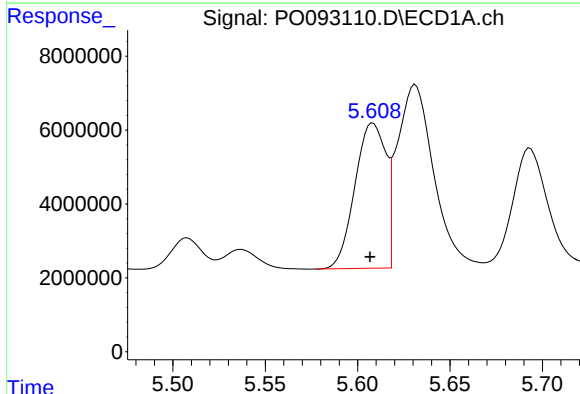
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 30570645
Conc: 1101.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



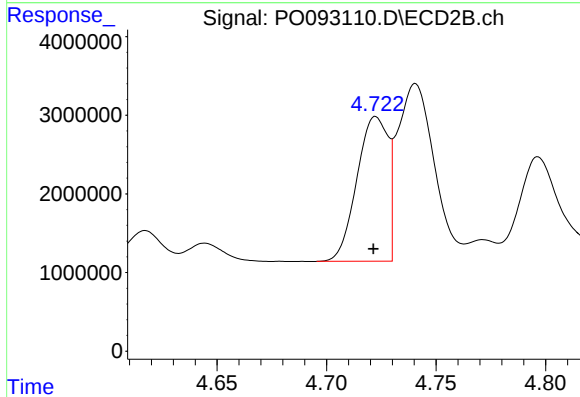
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 16271901
Conc: 1160.28 ng/ml



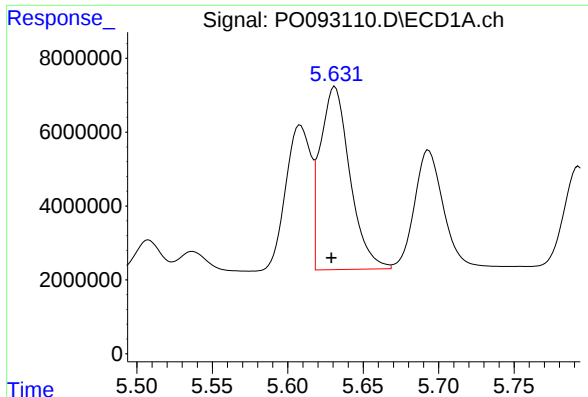
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 45627758
Conc: 556.69 ng/ml



#16 AR-1242-1

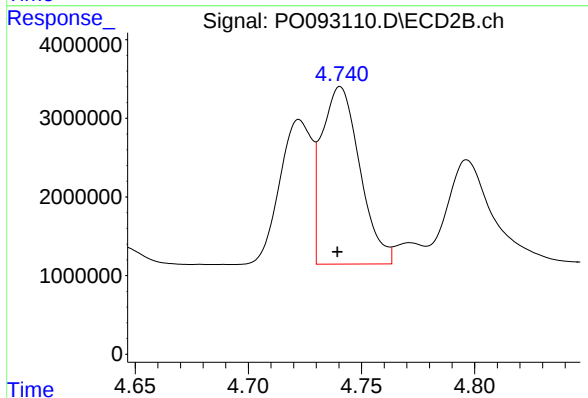
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 18192194
Conc: 598.69 ng/ml



#17 AR-1242-2

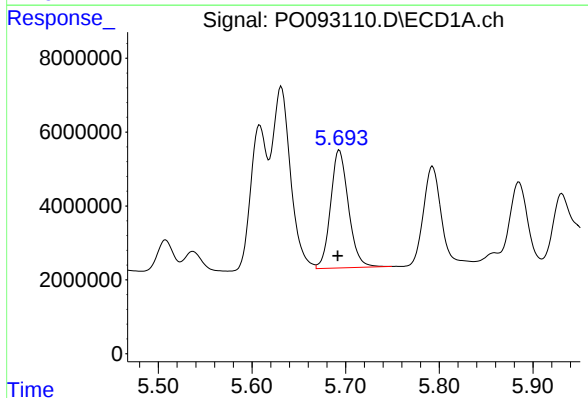
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 67855112
Conc: 565.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



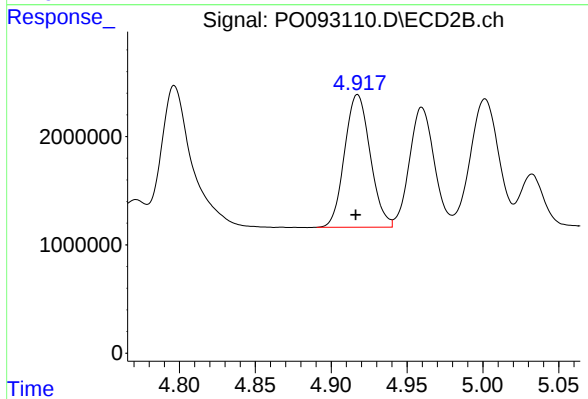
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 26420071
Conc: 595.08 ng/ml



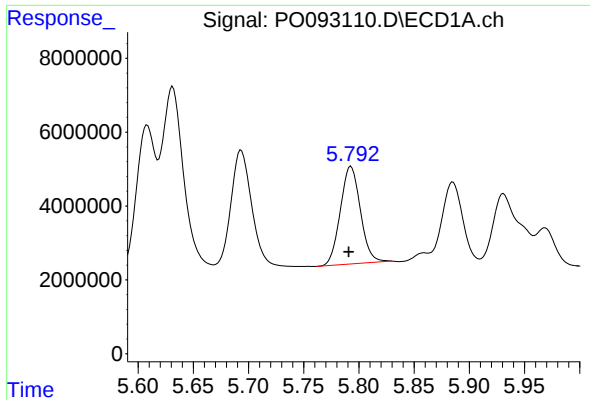
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 42234389
Conc: 550.30 ng/ml



#18 AR-1242-3

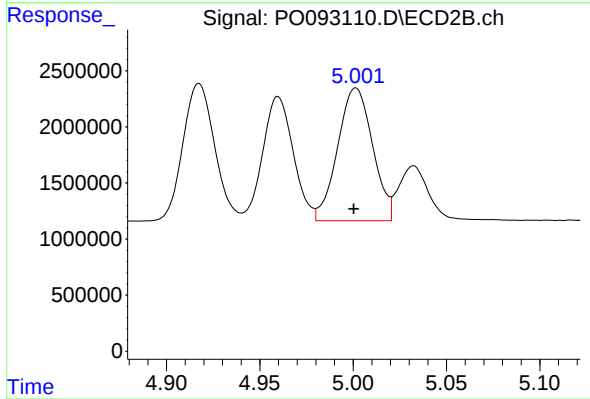
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 14415119
Conc: 616.57 ng/ml



#19 AR-1242-4

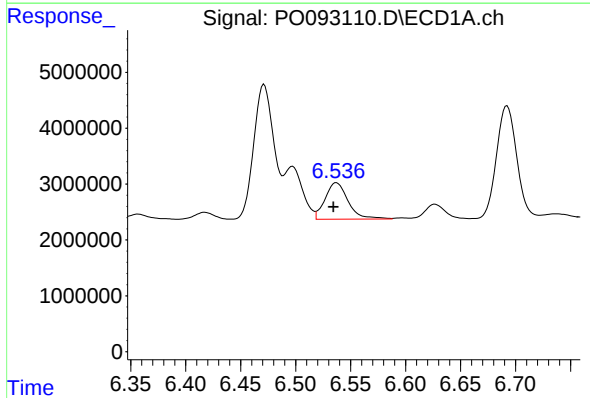
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 33516855
Conc: 584.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



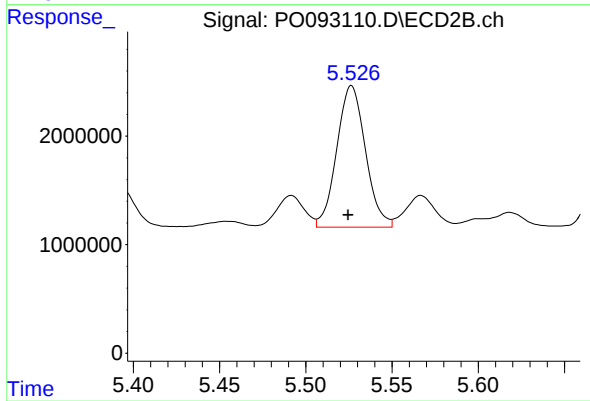
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 15437912
Conc: 592.62 ng/ml



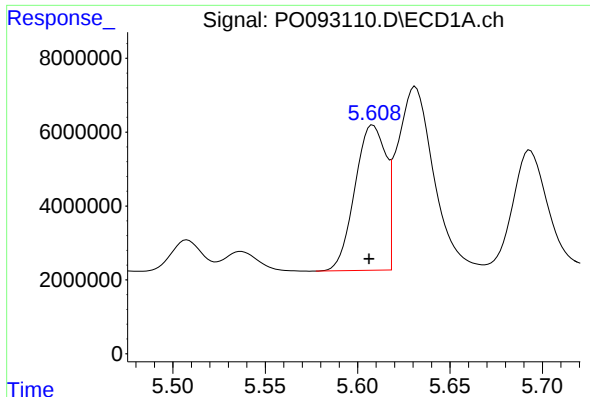
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 9532133
Conc: 152.54 ng/ml



#20 AR-1242-5

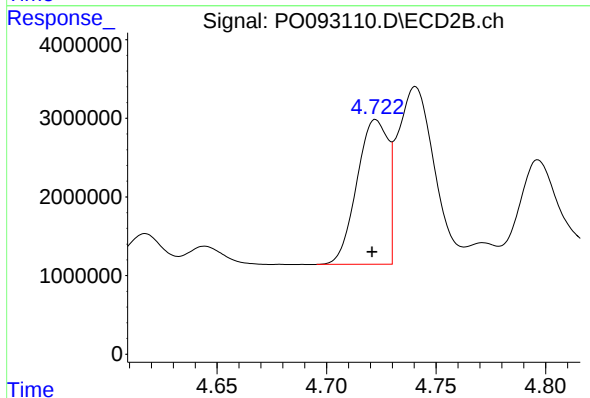
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 15076650
Conc: 527.76 ng/ml



#21 AR-1248-1

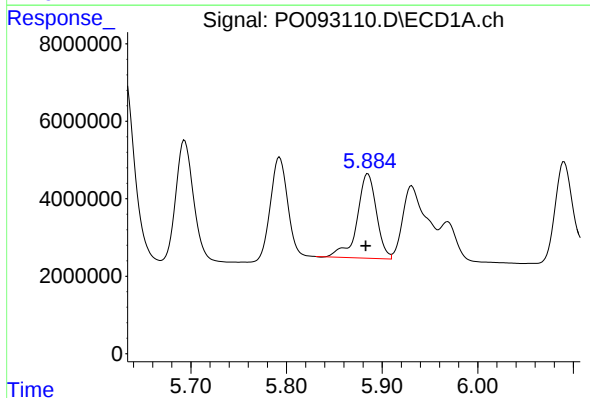
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 45627758
Conc: 733.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



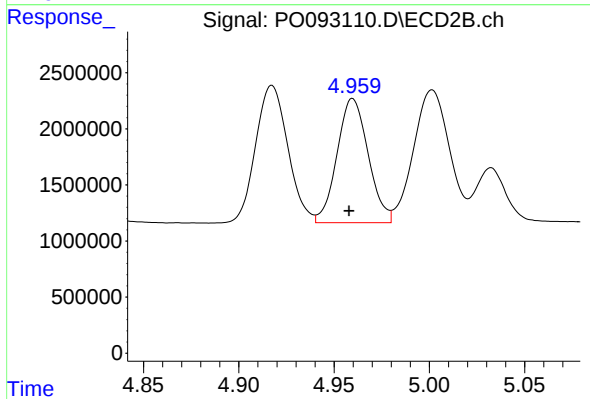
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 18192194
Conc: 781.73 ng/ml



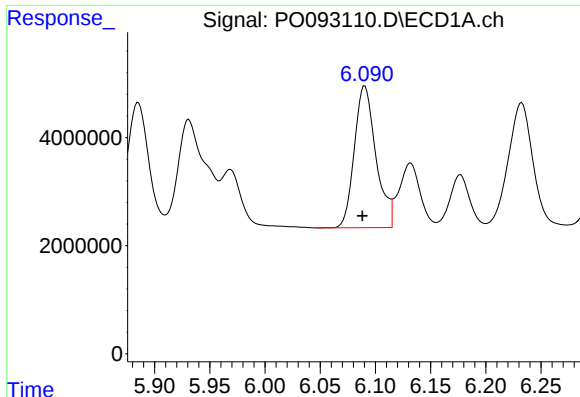
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 30570645
Conc: 320.08 ng/ml



#22 AR-1248-2

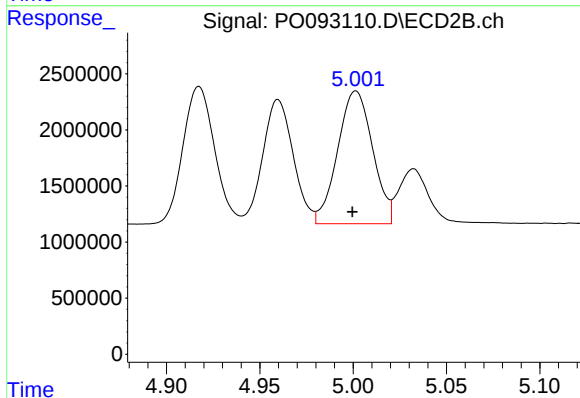
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 12609399
Conc: 347.94 ng/ml



#23 AR-1248-3

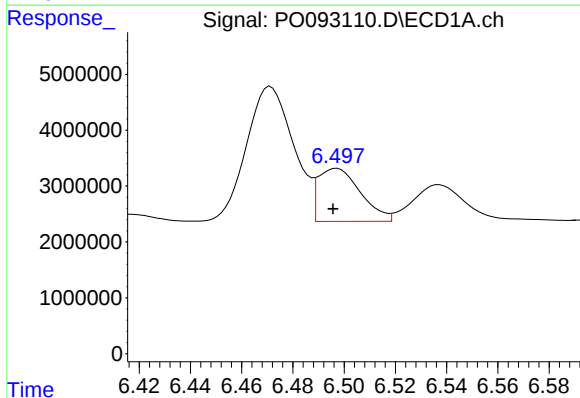
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 35736842
Conc: 343.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



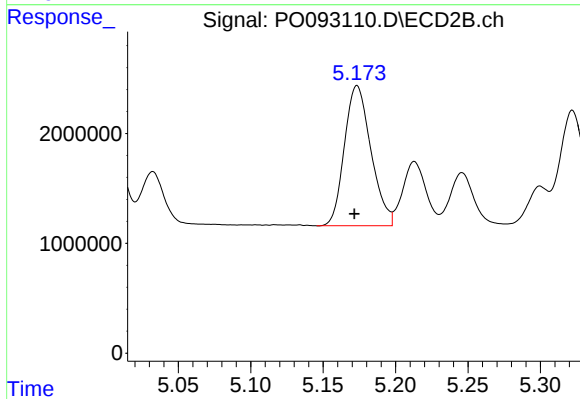
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 15437912
Conc: 411.39 ng/ml



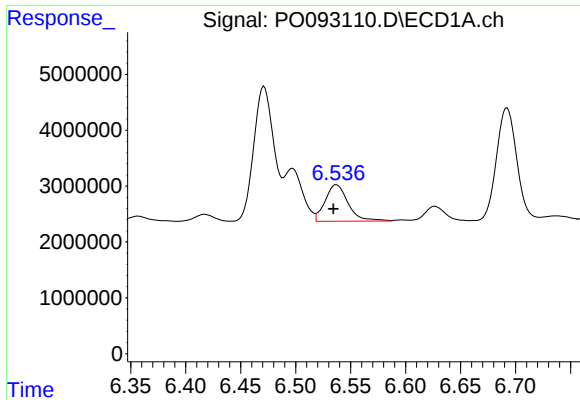
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 10867739
Conc: 106.72 ng/ml



#24 AR-1248-4

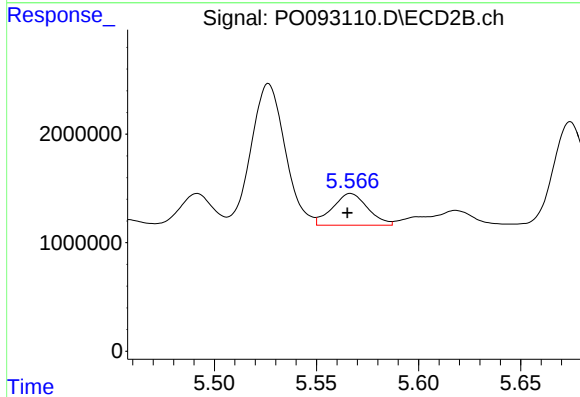
R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 16271901
Conc: 378.23 ng/ml



#25 AR-1248-5

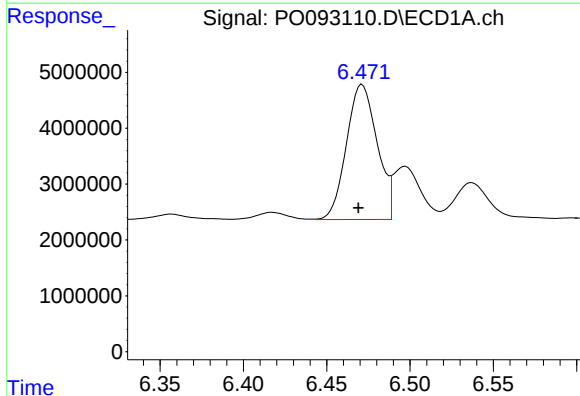
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 9532133
Conc: 93.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



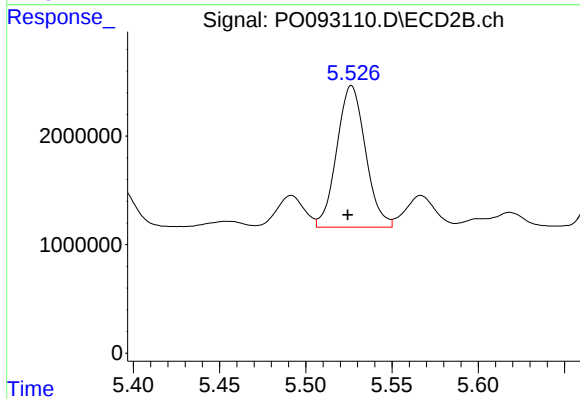
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 3503882
Conc: 95.27 ng/ml



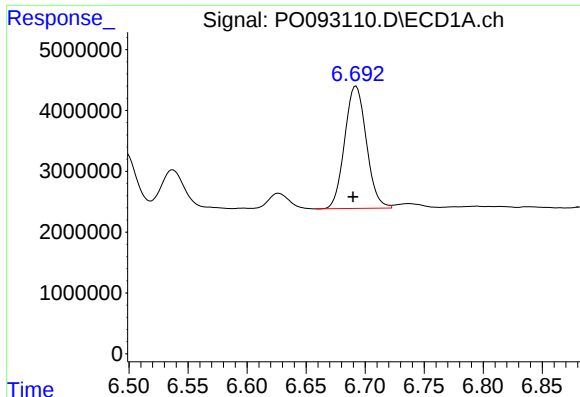
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 30996883
Conc: 265.25 ng/ml



#26 AR-1254-1

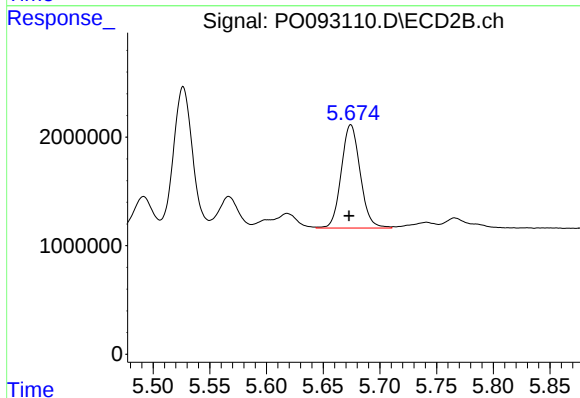
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 15076650
Conc: 240.21 ng/ml



#27 AR-1254-2

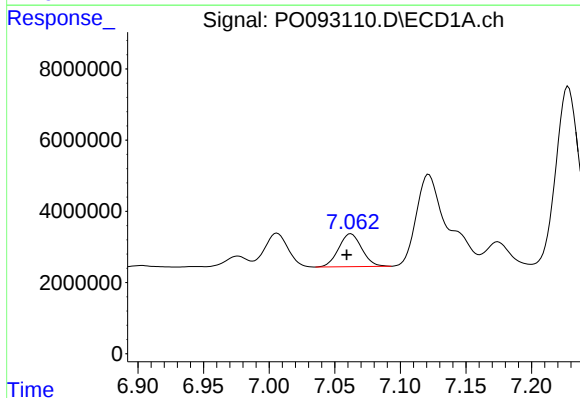
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 25731334
Conc: 150.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



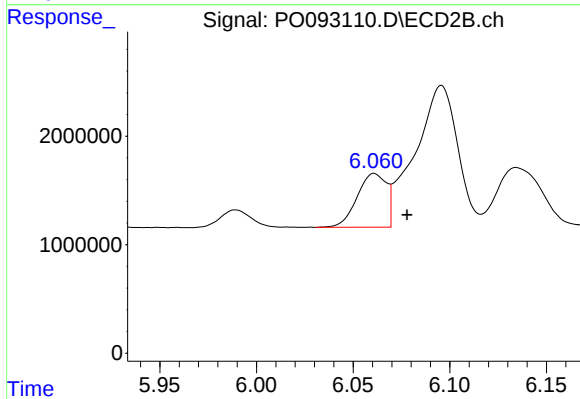
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 11106202
Conc: 197.09 ng/ml



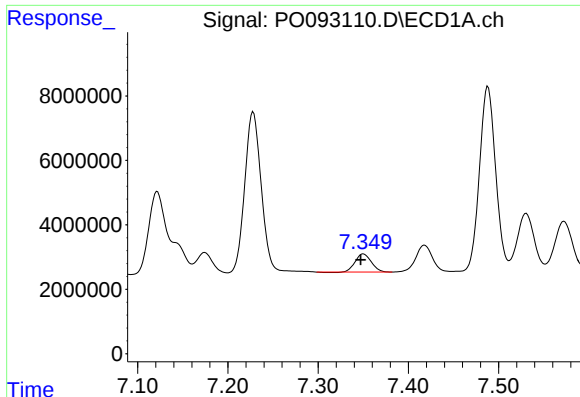
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 11368620
Conc: 68.39 ng/ml



#28 AR-1254-3

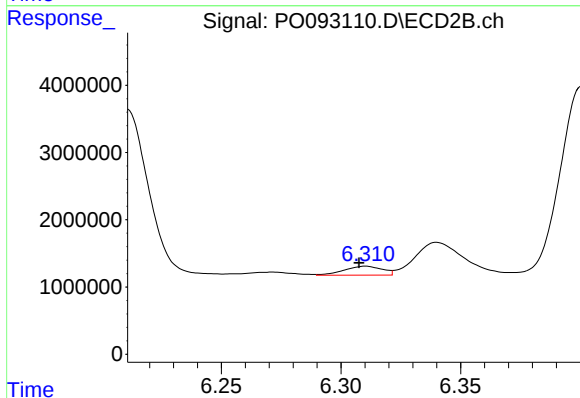
R.T.: 6.061 min
Delta R.T.: -0.017 min
Response: 5230902
Conc: 60.76 ng/ml



#29 AR-1254-4

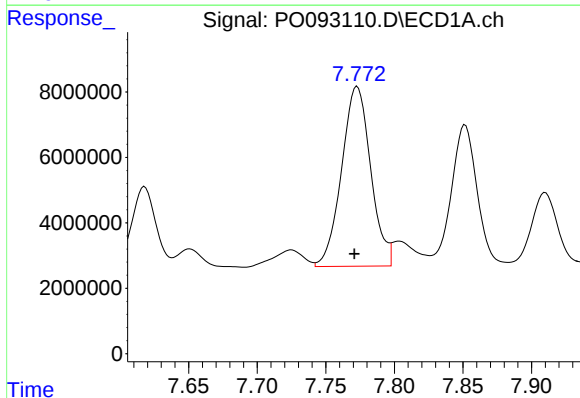
R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 6922613
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



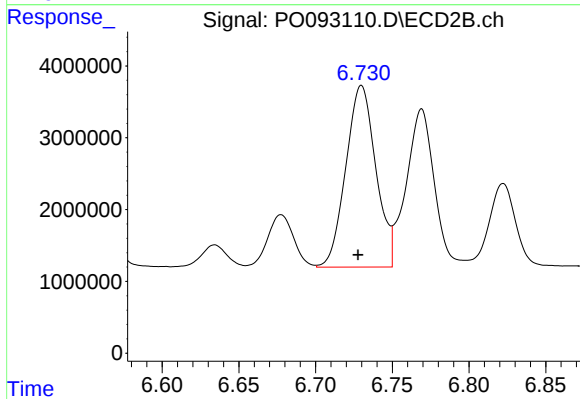
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 1485385
Conc: 32.48 ng/ml



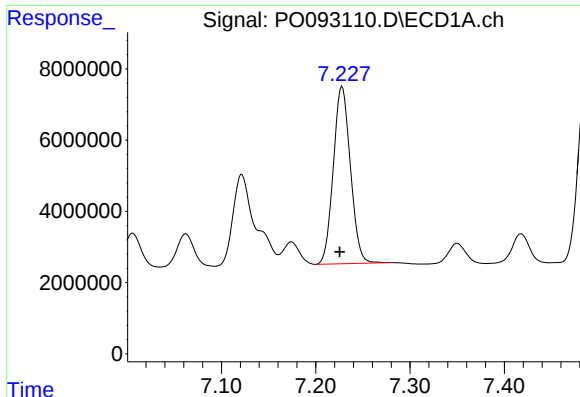
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 8108688
Conc: 598.83 ng/ml



#30 AR-1254-5

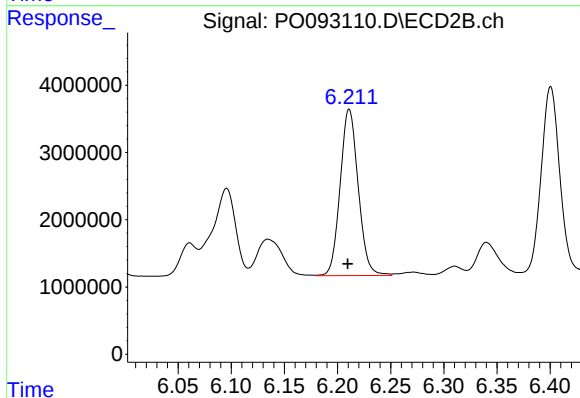
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 34529571
Conc: 467.55 ng/ml



#31 AR-1260-1

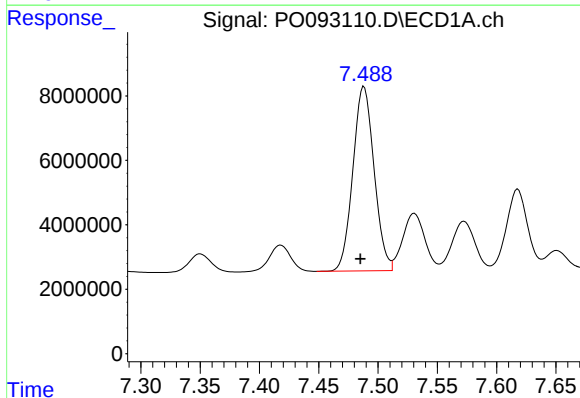
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 62688335
Conc: 483.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



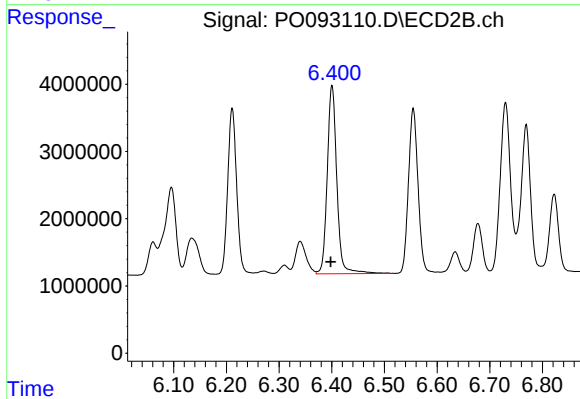
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 29256987
Conc: 481.21 ng/ml



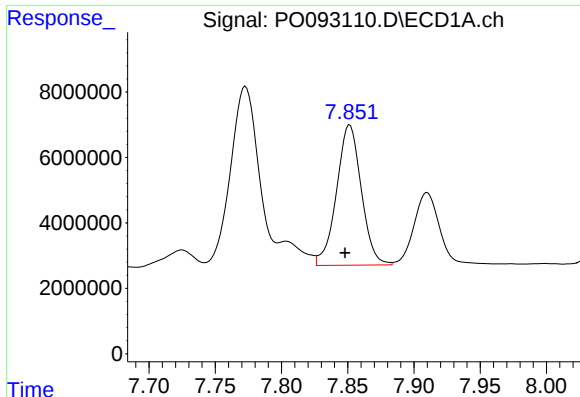
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 71126303
Conc: 481.80 ng/ml



#32 AR-1260-2

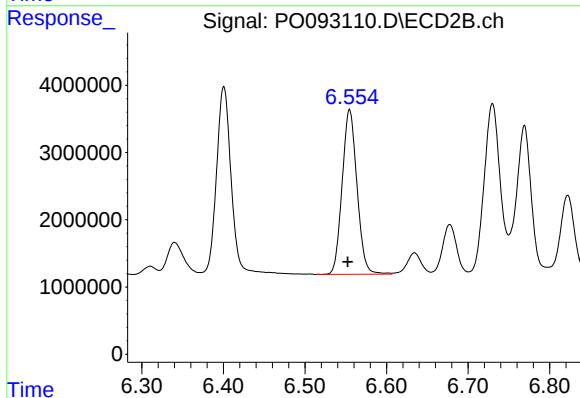
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 35498538
Conc: 491.01 ng/ml



#33 AR-1260-3

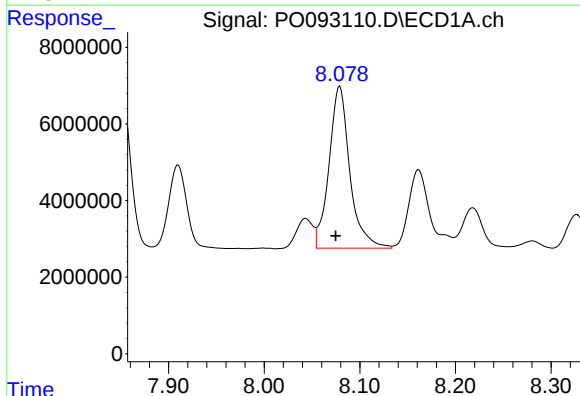
R.T.: 7.852 min
Delta R.T.: 0.003 min
Response: 55748344
Conc: 495.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



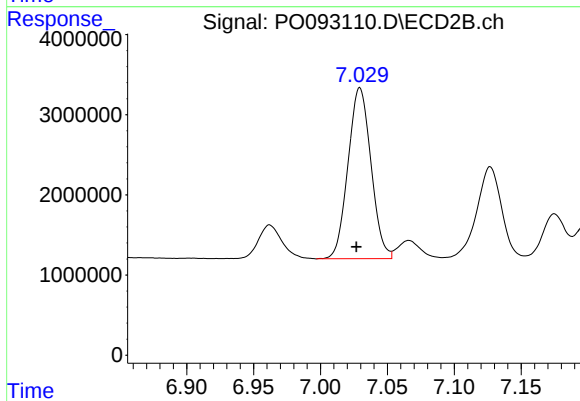
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 30942539
Conc: 462.74 ng/ml



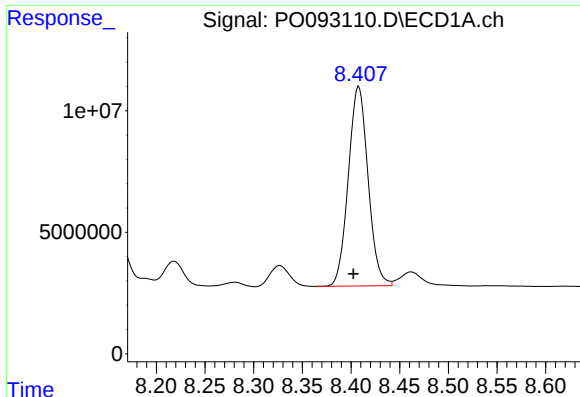
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: 63772157
Conc: 497.30 ng/ml



#34 AR-1260-4

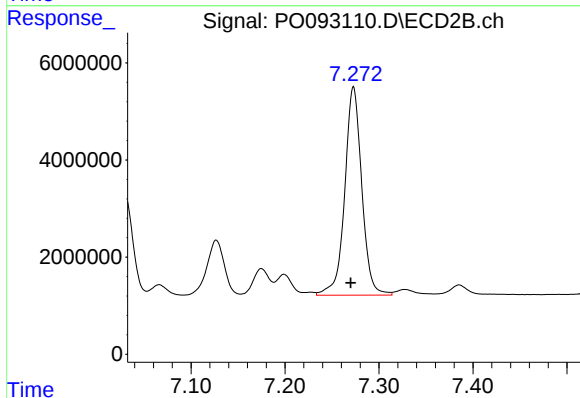
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 25524950
Conc: 463.82 ng/ml



#35 AR-1260-5

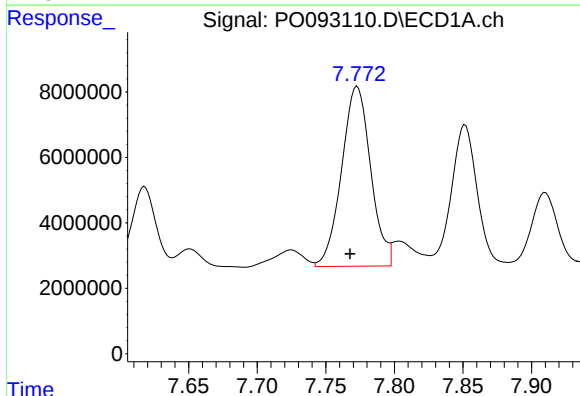
R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 116097049
Conc: 519.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



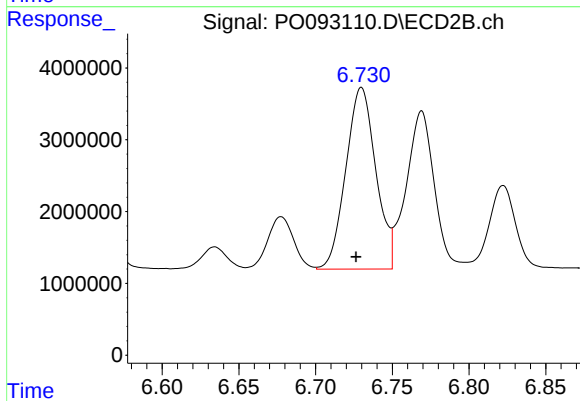
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 54111724
Conc: 459.62 ng/ml



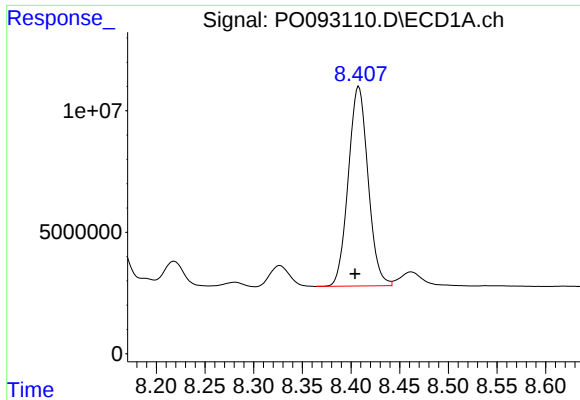
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 81086888
Conc: 815.73 ng/ml



#36 AR-1262-1

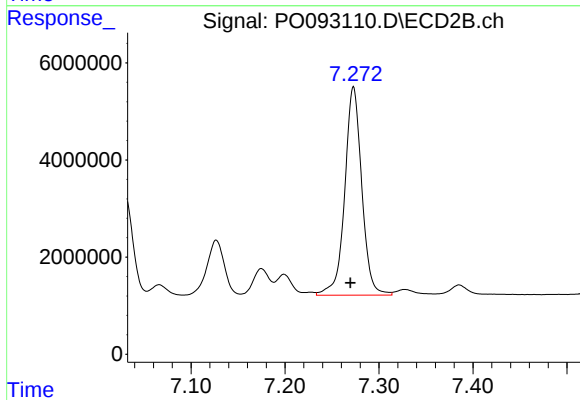
R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 34529571
Conc: 924.03 ng/ml



#37 AR-1262-2

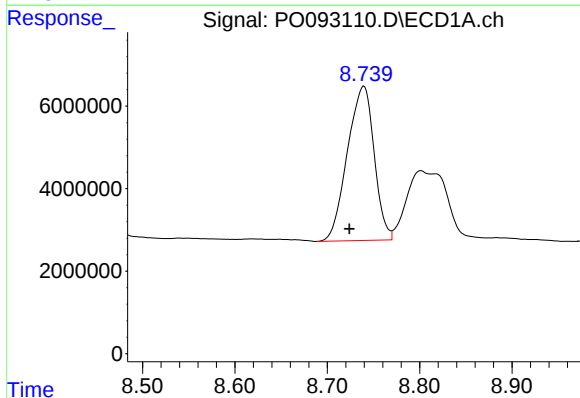
R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 116097049
Conc: 489.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



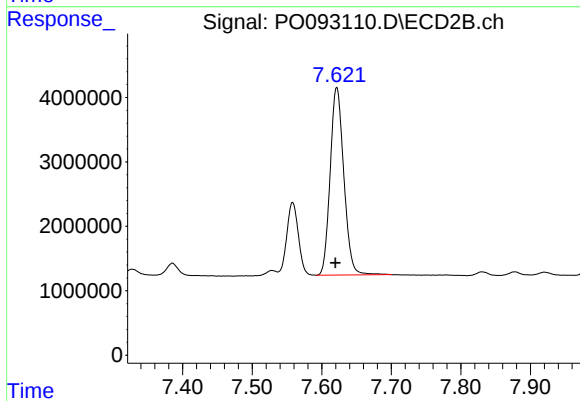
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 54111724
Conc: 454.40 ng/ml



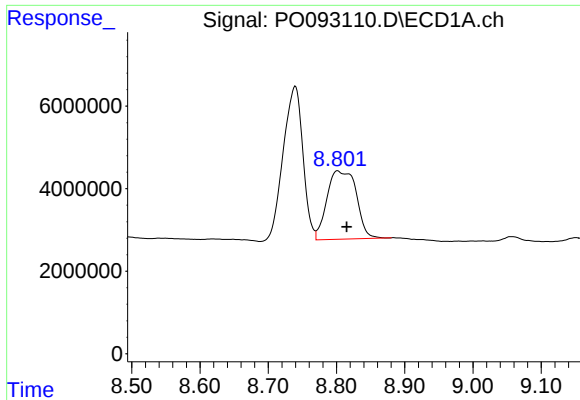
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.016 min
Response: 75231594
Conc: 445.47 ng/ml



#38 AR-1262-3

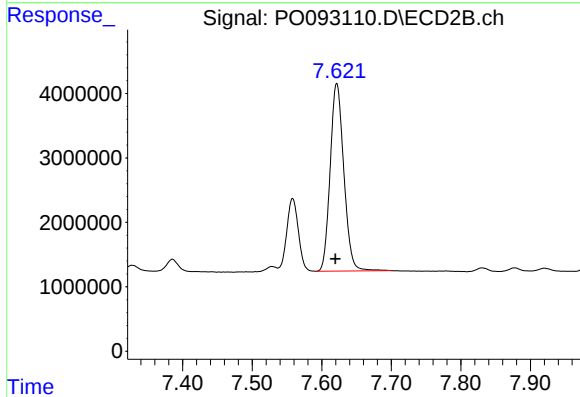
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 39695122
Conc: 439.18 ng/ml



#39 AR-1262-4

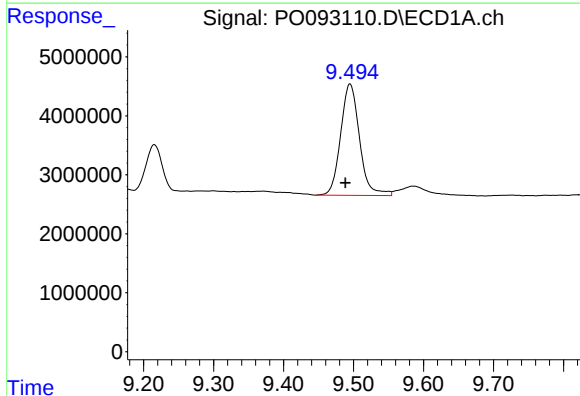
R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 49498264
Conc: 552.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



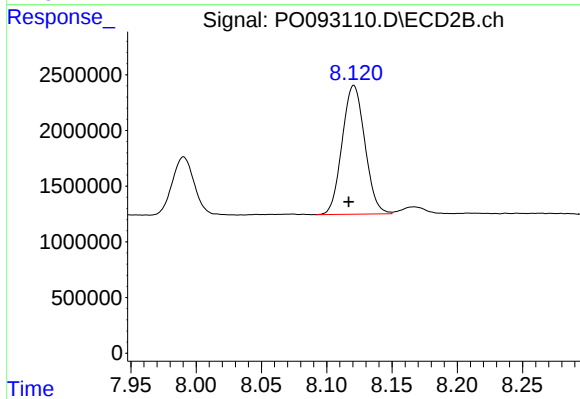
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 39695122
Conc: 439.18 ng/ml



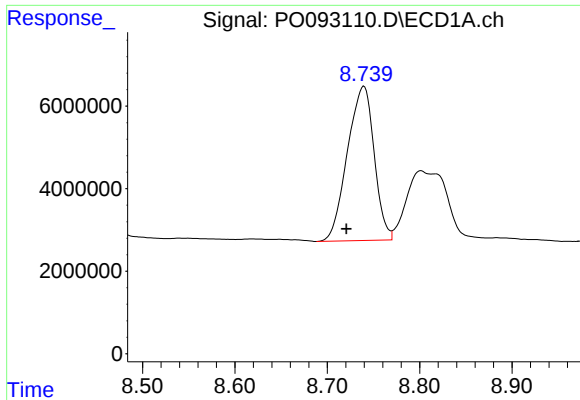
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.007 min
Response: 35406408
Conc: 370.71 ng/ml



#40 AR-1262-5

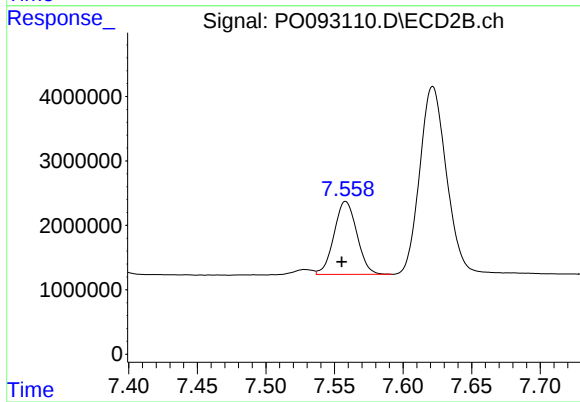
R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 13982616
Conc: 341.67 ng/ml



#41 AR-1268-1

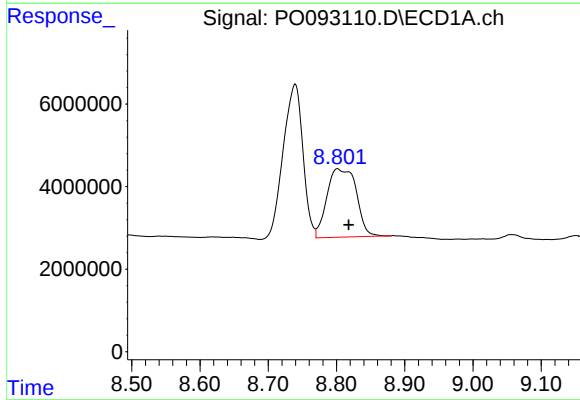
R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 75231594
Conc: 235.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



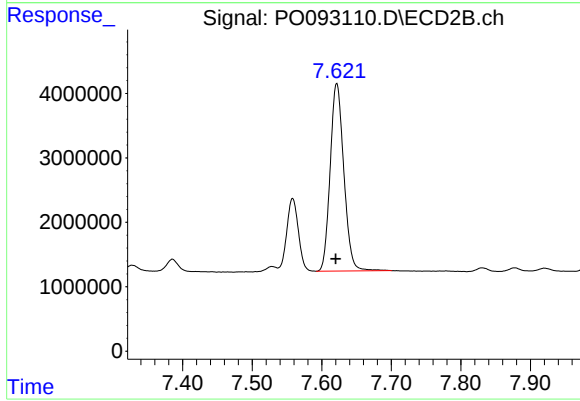
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 13141765
Conc: 83.97 ng/ml



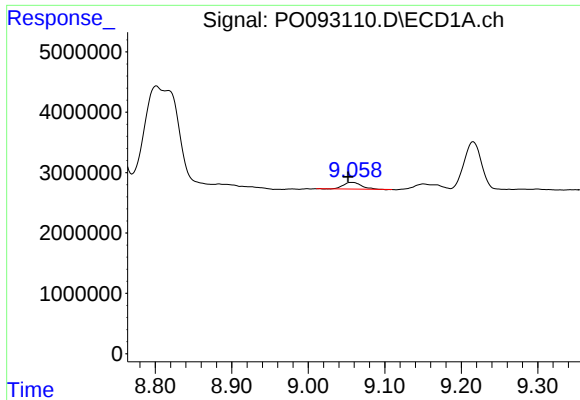
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.016 min
Response: 49498264
Conc: 170.50 ng/ml



#42 AR-1268-2

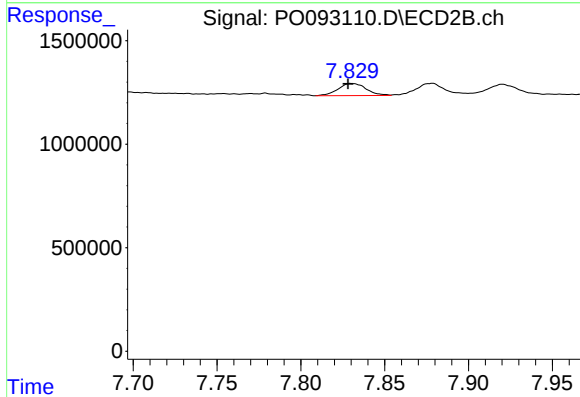
R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 39695122
Conc: 284.32 ng/ml



#43 AR-1268-3

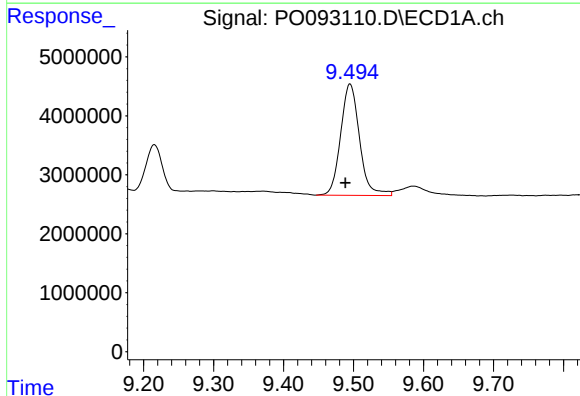
R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 1867781
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



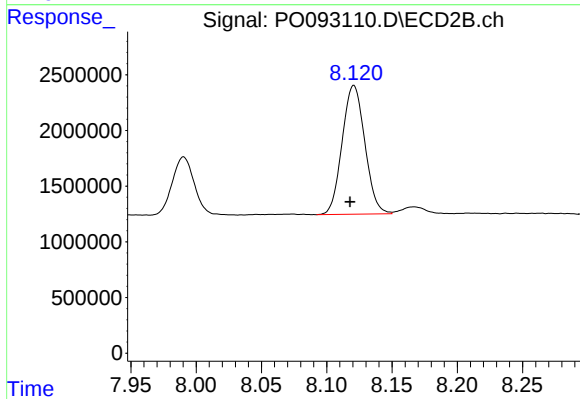
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 683971
Conc: 5.50 ng/ml



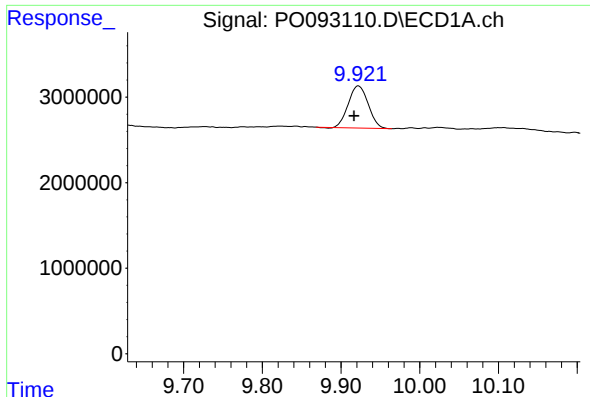
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.007 min
Response: 35406408
Conc: 331.54 ng/ml



#44 AR-1268-4

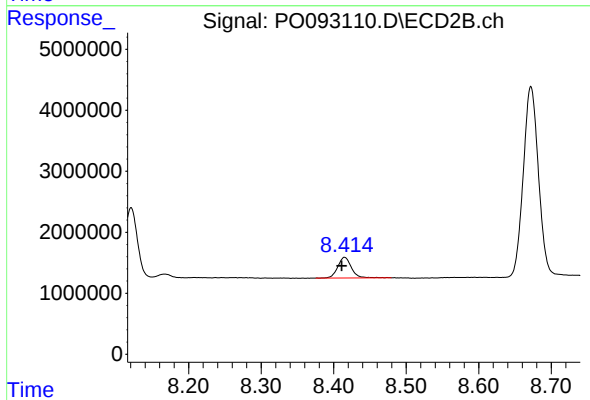
R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 13982616
Conc: 283.55 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.005 min
Response: 8698857
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 4415026
Conc: 12.50 ng/ml