

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 06:10
 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: Apr 25 06:59:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.683	485.1E6	256.4E6	55.445	51.380
2)	SA Decachlor...	8.728	8.679	371.6E6	87830226	47.071	45.626
Target Compounds							
3)	L1 AR-1016-1	4.776	4.762	6493519	3287246	19.789	18.730
4)	L1 AR-1016-2	4.796	4.782	5158149	2777587	11.338	11.046
5)	L1 AR-1016-3	4.852	4.958	4425291	1615029	13.721	11.901
6)	L1 AR-1016-4	4.973	4.999	3759343	46154046	15.088	403.558 #
7)	L1 AR-1016-5	5.230	5.211	107.7E6	52709727	400.408	353.581
8)	L2 AR-1221-1	3.896	3.893	333350	276723	2.824	4.144 #
9)	L2 AR-1221-2	3.988	3.981	7797823	4188192	88.267	83.603
10)	L2 AR-1221-3	4.061	4.054	1901552	1207380	7.227	8.094
11)	L3 AR-1232-1	4.061	4.054	1901552	1207380	9.284	10.497
12)	L3 AR-1232-2	4.555	4.782	2157476	2777587	20.218	25.053
13)	L3 AR-1232-3	4.796	4.958	5158149	1615029	25.819	28.233
14)	L3 AR-1232-4	4.973	5.040	3759343	20134708	36.749	373.187 #
15)	L3 AR-1232-5	5.015	5.211	80989951	52709727	1175.431	922.533
16)	L4 AR-1242-1	4.776	4.762	6493519	3287246	23.397	21.988
17)	L4 AR-1242-2	4.796	4.782	5158149	2777587	13.371	13.018
18)	L4 AR-1242-3	4.852	4.958	4425291	1615029	15.907	13.973
19)	L4 AR-1242-4	4.973	5.040	3759343	20134708	17.786	167.651 #
20)	L4 AR-1242-5	5.624	5.562	60348693	156.3E6	266.565	1077.028 #
21)	L5 AR-1248-1	4.776	4.762	6493519	3287246	30.509	28.552
22)	L5 AR-1248-2	5.015	4.999	80989951	46154046	273.684	283.358
23)	L5 AR-1248-3	5.230	5.040	107.7E6	20134708	291.150	114.495 #
24)	L5 AR-1248-4	5.584	5.211	318.2E6	52709727	611.964	258.789 #
25)	L5 AR-1248-5	5.624	5.603	60348693	26924853	163.358	136.400
26)	L6 AR-1254-1	5.584	5.562	318.2E6	156.3E6	570.334	518.321
27)	L6 AR-1254-2	5.733	5.710	284.0E6	136.6E6	584.697	515.958
28)	L6 AR-1254-3	6.137	6.112	422.3E6	199.7E6	539.211	494.915
29)	L6 AR-1254-4	6.367	6.340	257.7E6	113.8E6	528.533	495.492
30)	L6 AR-1254-5	6.787	6.757	355.2E6	157.6E6	506.847	474.196
31)	L7 AR-1260-1	6.270	6.244	218.8E6	97066885	463.164	394.639
32)	L7 AR-1260-2	6.458	6.429	181.3E6	77064541	309.193	264.145
33)	L7 AR-1260-3	6.856	6.581	32883781	74377175	66.719	274.572 #
34)	L7 AR-1260-4	7.085	7.053	19955559	7563365	47.018	37.696
35)	L7 AR-1260-5	7.326	7.294	40940624	17126188	39.235	37.324
36)	L8 AR-1262-1	6.856	6.825	32883781	13981551	46.879	42.453
37)	L8 AR-1262-2	7.326	7.294	40940624	17126188	33.899	33.683
38)	L8 AR-1262-3	7.613	7.578	1758368	742193	3.454	3.833
39)	L8 AR-1262-4	7.672	7.637	38943488	16414974	43.450	47.298
40)	L8 AR-1262-5	8.171	8.133	1954963	570718	4.851	4.581
41)	L9 AR-1268-1	7.613	7.578	1758368	742193	1.252	1.355

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
Data File : P0110717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 06:10
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

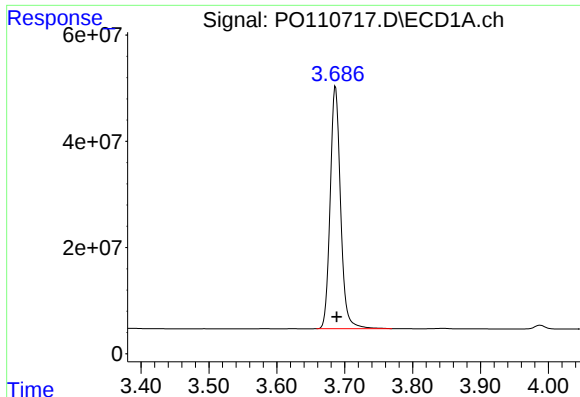
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 06:59:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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	7.672	7.637	38943488	16414974	30.431	32.996
43) L9	AR-1268-3	7.885	7.849	1067585	451423	1.024	1.215
44) L9	AR-1268-4	8.171	8.133	1954963	570718	4.402	4.044
45) L9	AR-1268-5	8.469	8.424	2948066	563423	0.916	0.716

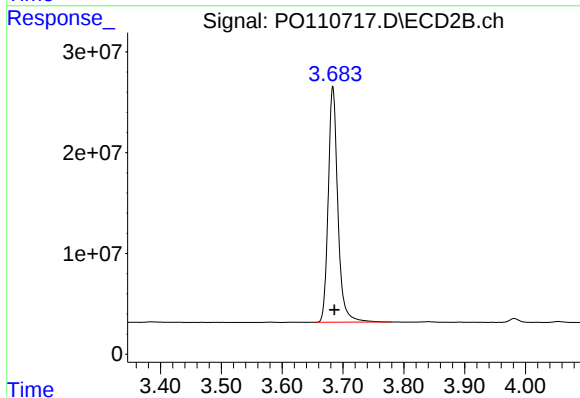
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

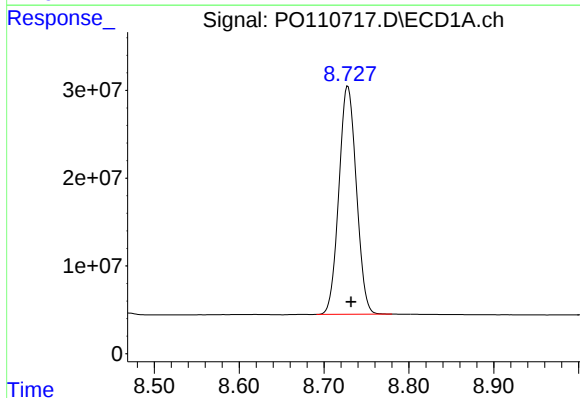
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 485093084
Conc: 55.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



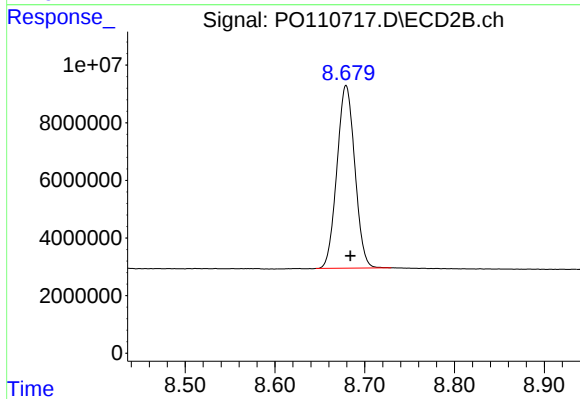
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 256374480
Conc: 51.38 ng/ml



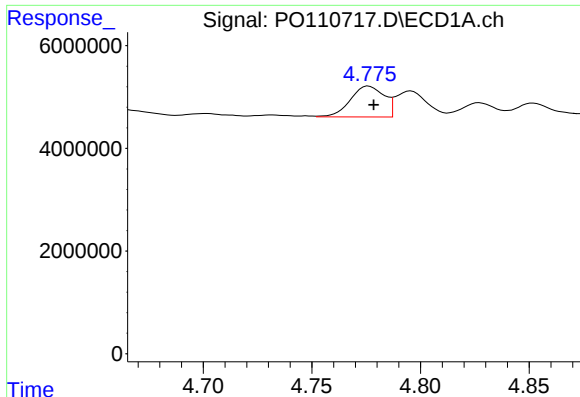
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 371622831
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

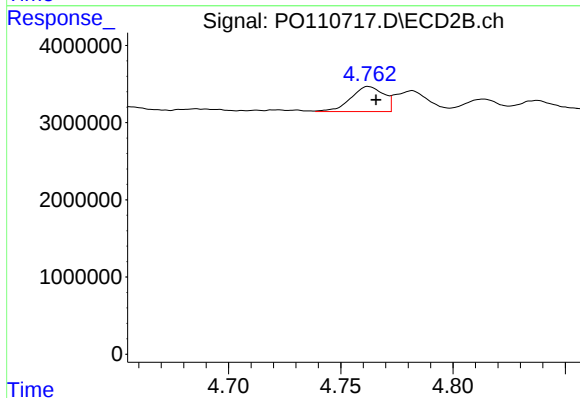
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 87830226
Conc: 45.63 ng/ml



#3 AR-1016-1

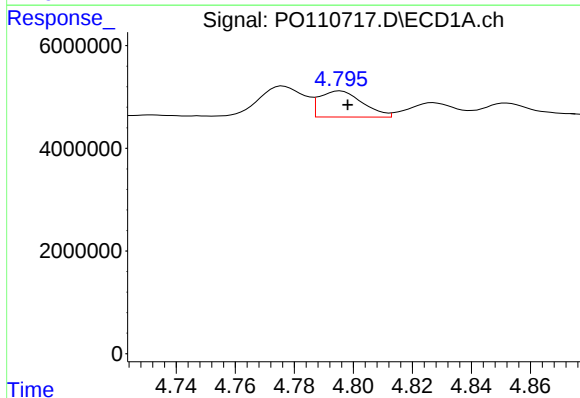
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 6493519
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



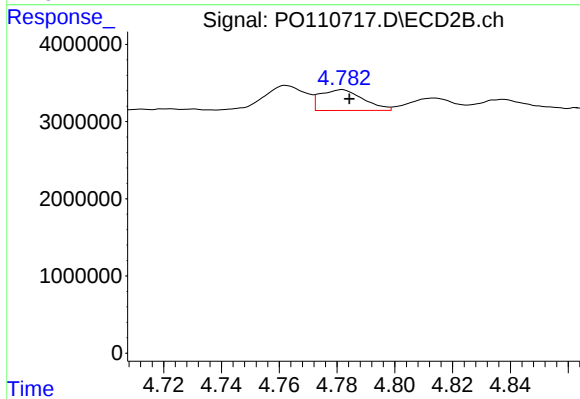
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 3287246
Conc: 18.73 ng/ml



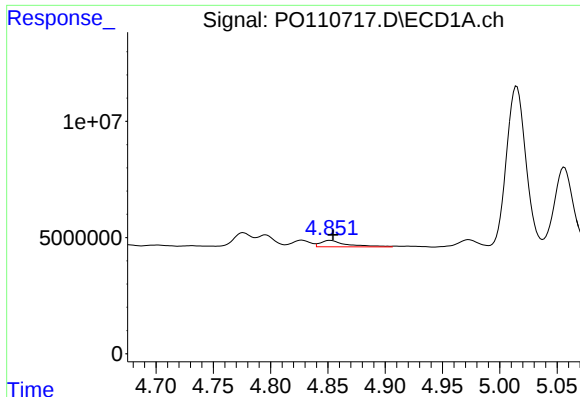
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 5158149
Conc: 11.34 ng/ml



#4 AR-1016-2

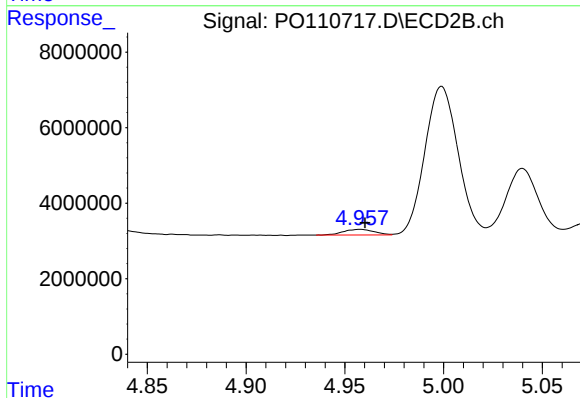
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2777587
Conc: 11.05 ng/ml



#5 AR-1016-3

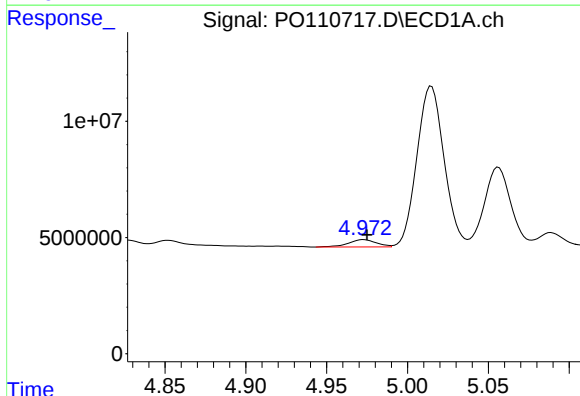
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 4425291
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



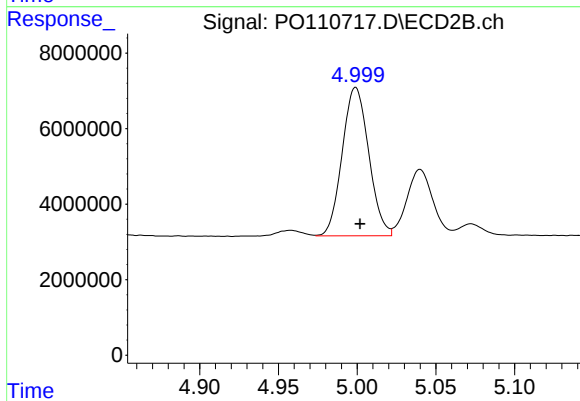
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 1615029
Conc: 11.90 ng/ml



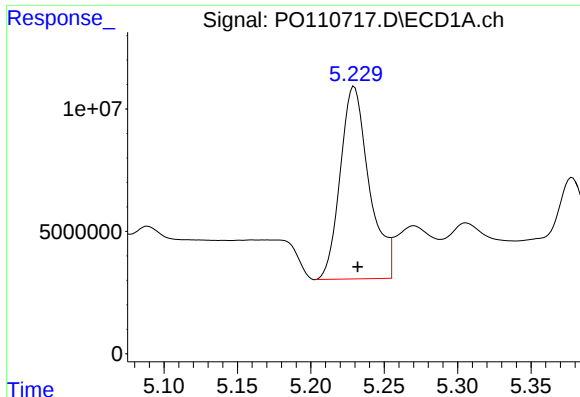
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3759343
Conc: 15.09 ng/ml



#6 AR-1016-4

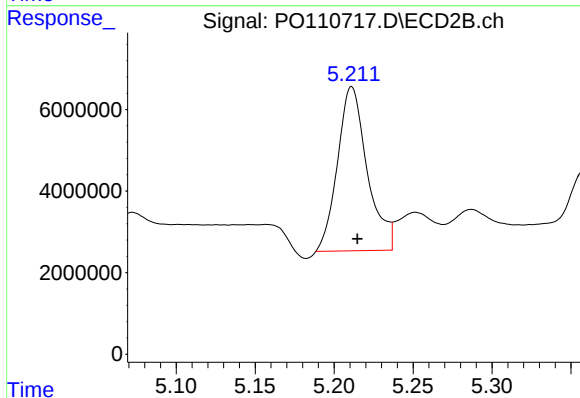
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 46154046
Conc: 403.56 ng/ml



#7 AR-1016-5

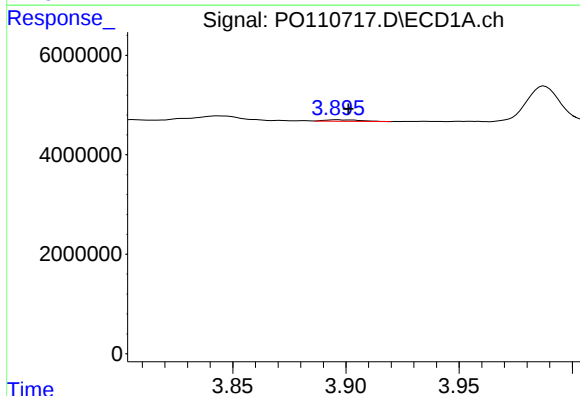
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 107714316
Conc: 400.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



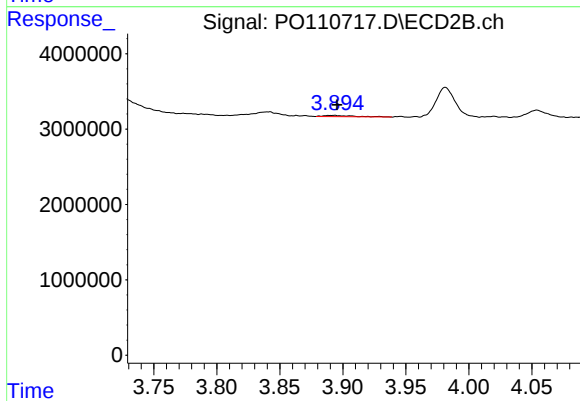
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 52709727
Conc: 353.58 ng/ml



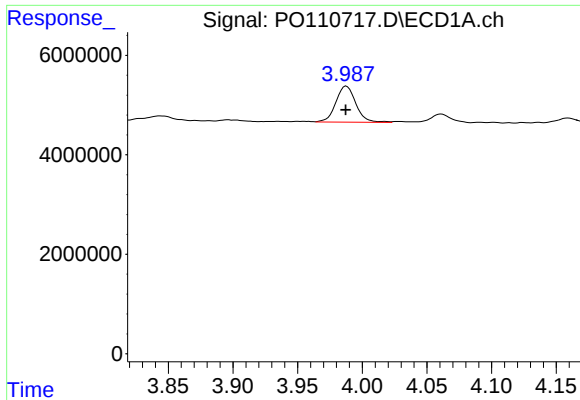
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 333350
Conc: 2.82 ng/ml



#8 AR-1221-1

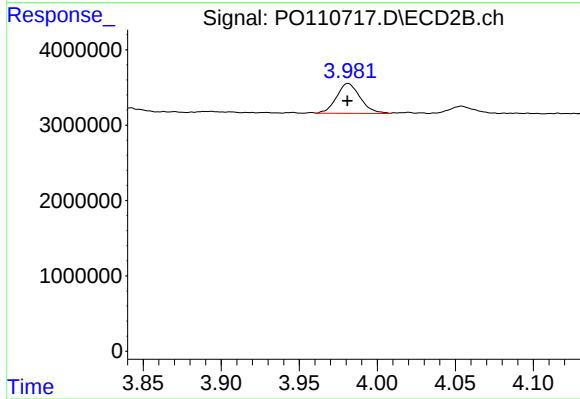
R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 276723
Conc: 4.14 ng/ml



#9 AR-1221-2

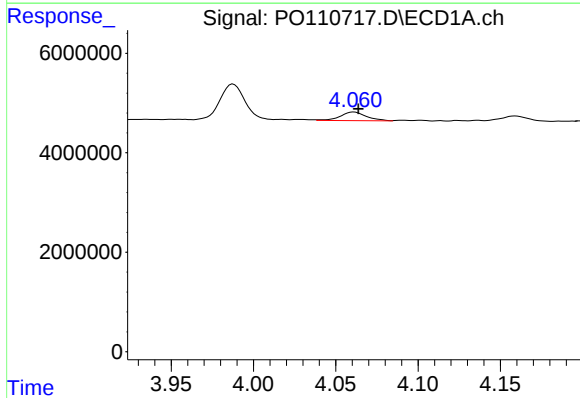
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 7797823
Conc: 88.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



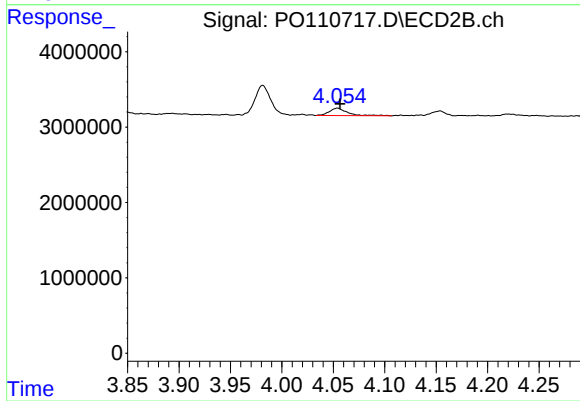
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 4188192
Conc: 83.60 ng/ml



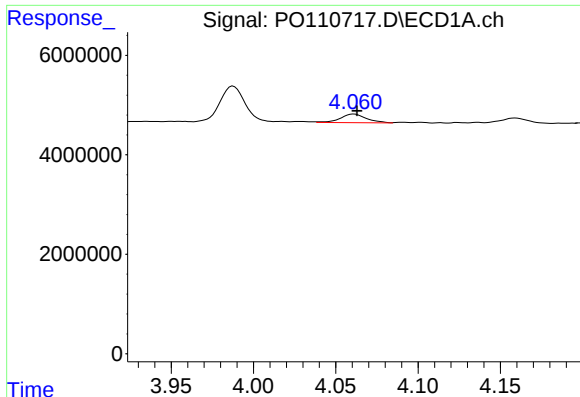
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1901552
Conc: 7.23 ng/ml



#10 AR-1221-3

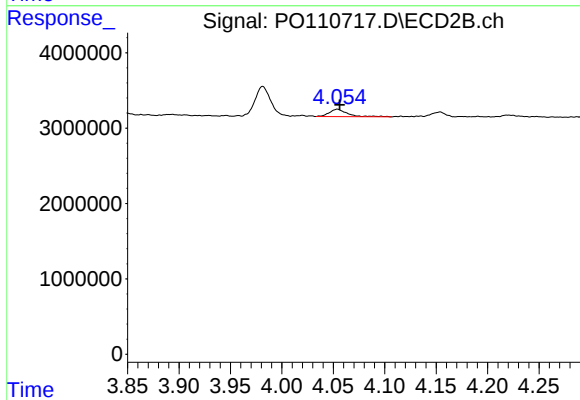
R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 1207380
Conc: 8.09 ng/ml



#11 AR-1232-1

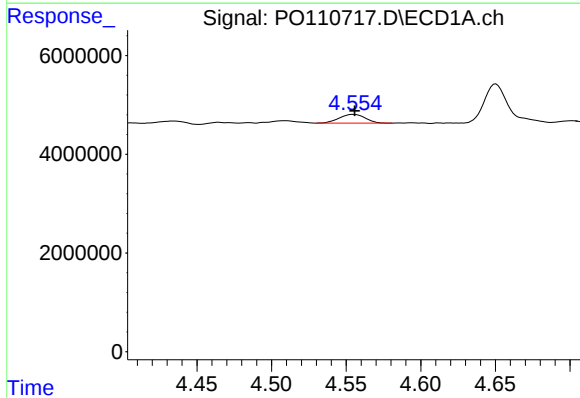
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1901552
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



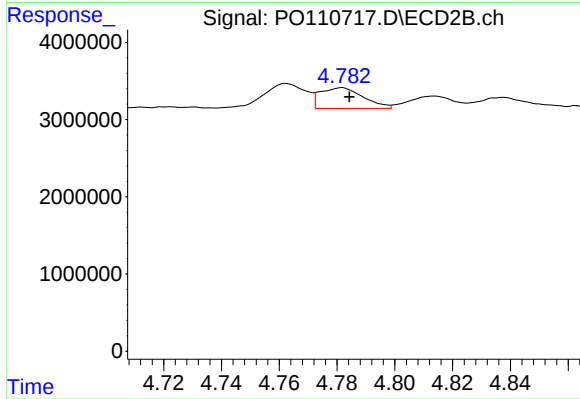
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1207380
Conc: 10.50 ng/ml



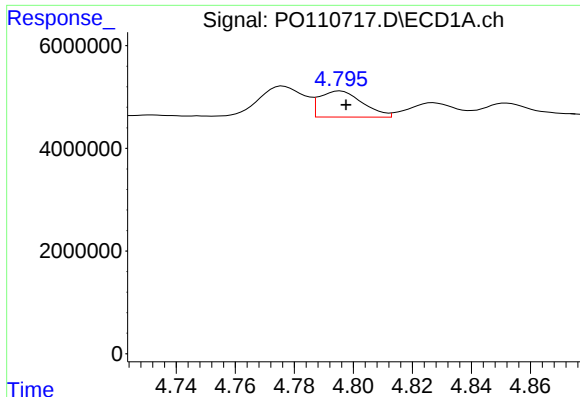
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2157476
Conc: 20.22 ng/ml



#12 AR-1232-2

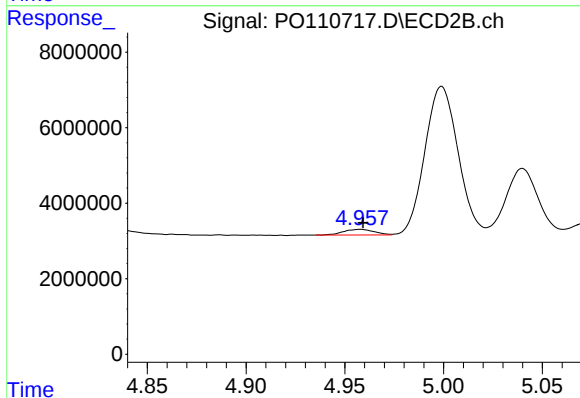
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2777587
Conc: 25.05 ng/ml



#13 AR-1232-3

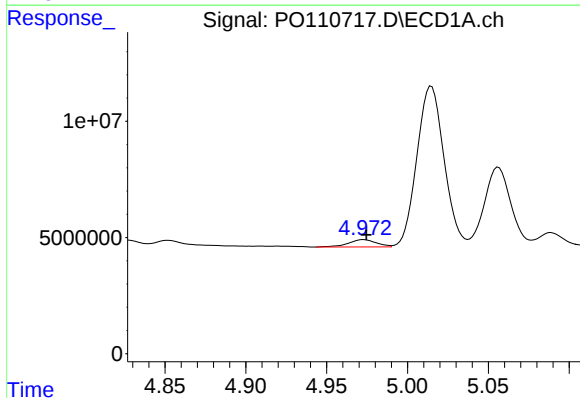
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 5158149
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



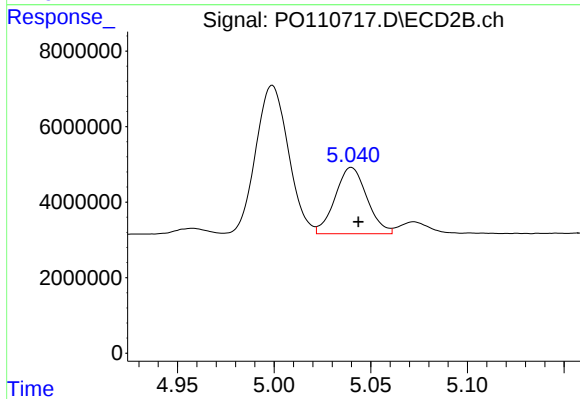
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1615029
Conc: 28.23 ng/ml



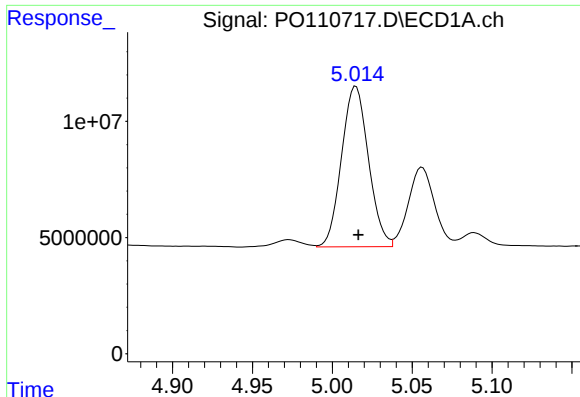
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 3759343
Conc: 36.75 ng/ml



#14 AR-1232-4

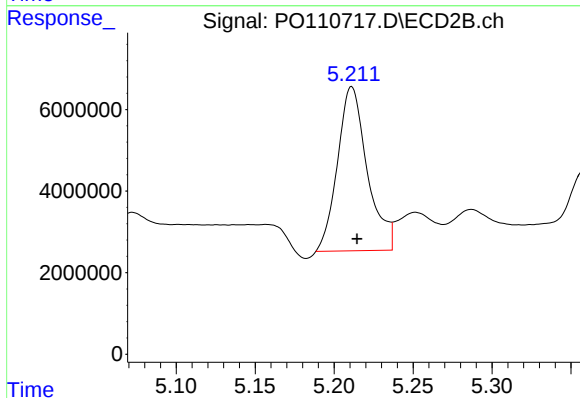
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 20134708
Conc: 373.19 ng/ml



#15 AR-1232-5

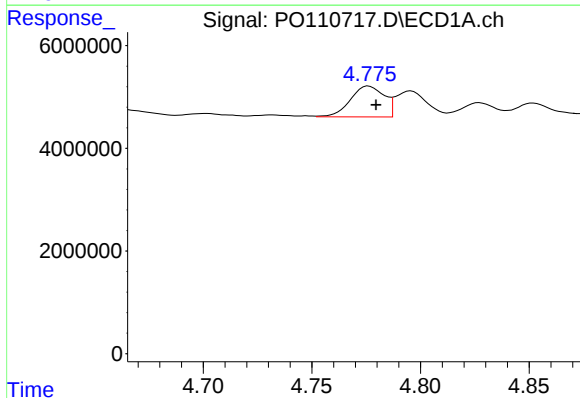
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 80989951
Conc: 1175.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



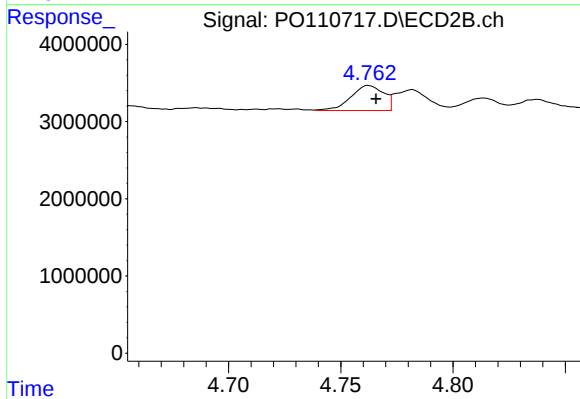
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 52709727
Conc: 922.53 ng/ml



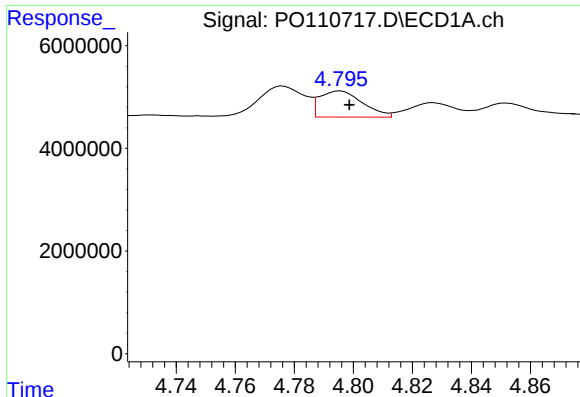
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 6493519
Conc: 23.40 ng/ml



#16 AR-1242-1

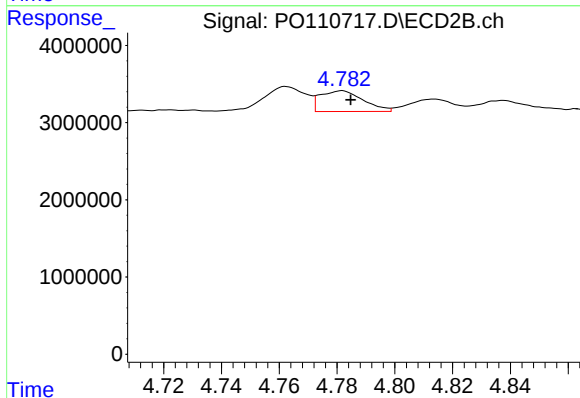
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 3287246
Conc: 21.99 ng/ml



#17 AR-1242-2

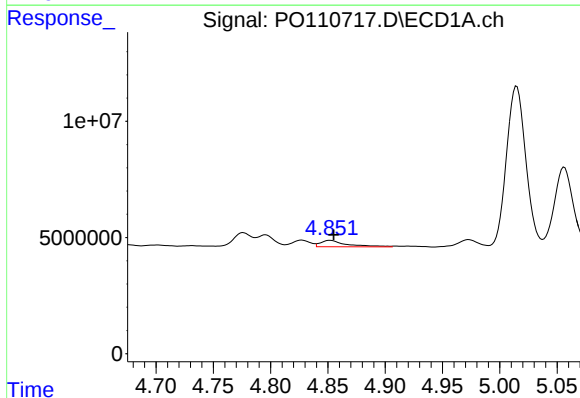
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 5158149
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



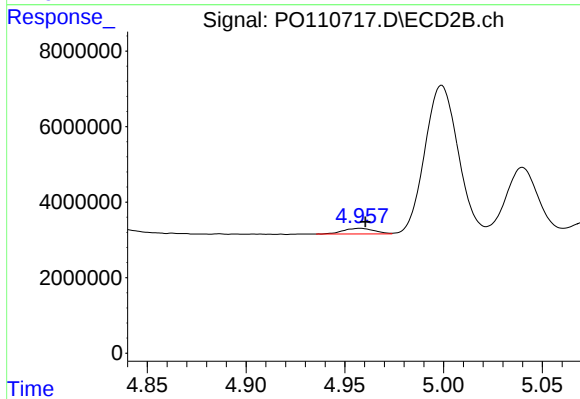
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2777587
Conc: 13.02 ng/ml



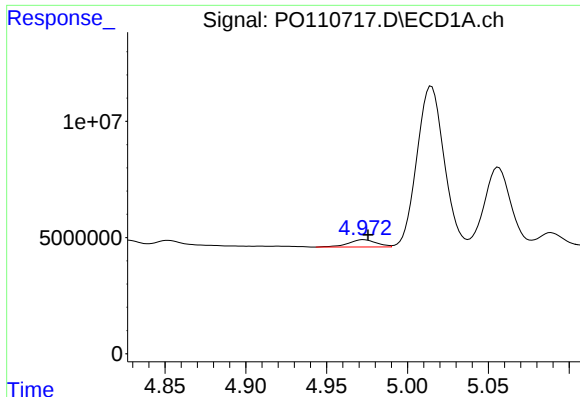
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 4425291
Conc: 15.91 ng/ml



#18 AR-1242-3

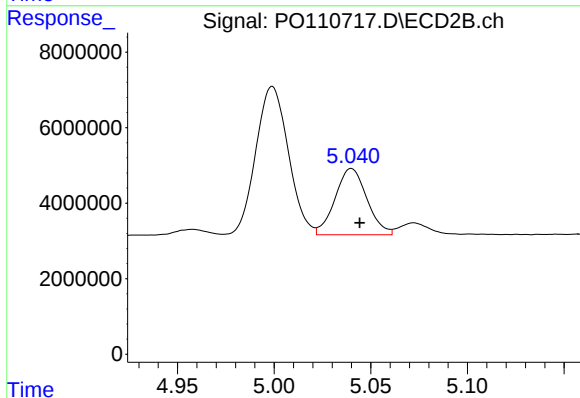
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 1615029
Conc: 13.97 ng/ml



#19 AR-1242-4

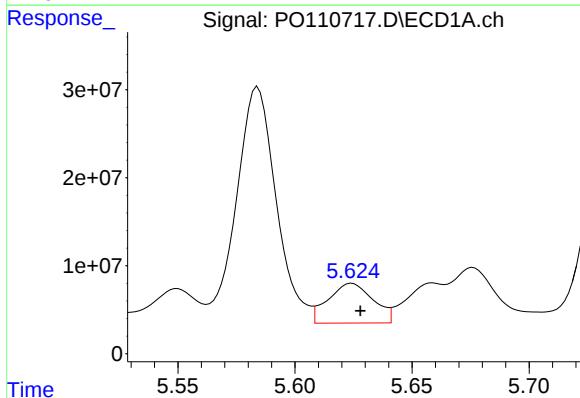
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 3759343
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



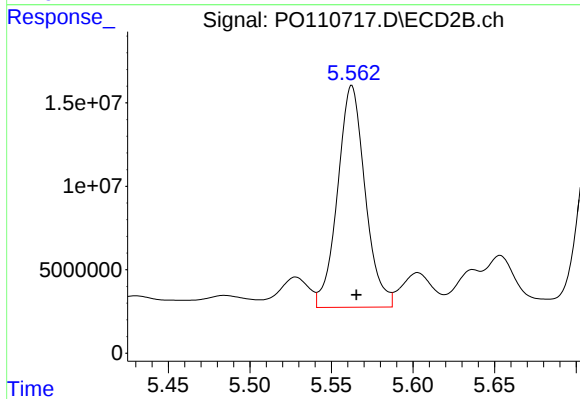
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 20134708
Conc: 167.65 ng/ml



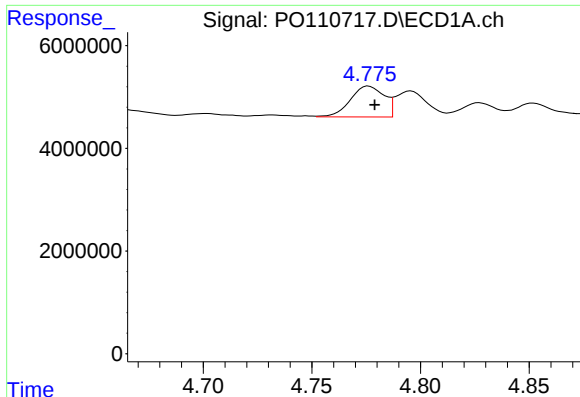
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 60348693
Conc: 266.57 ng/ml



#20 AR-1242-5

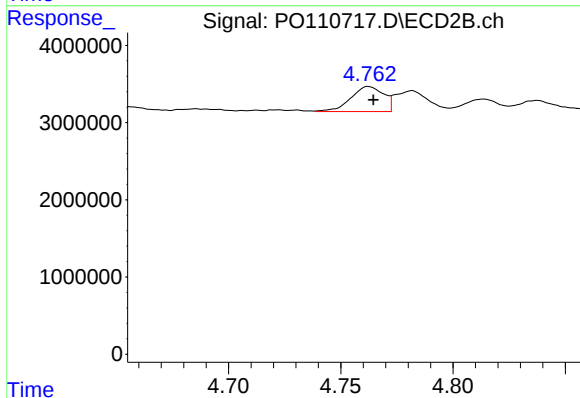
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 156273427
Conc: 1077.03 ng/ml



#21 AR-1248-1

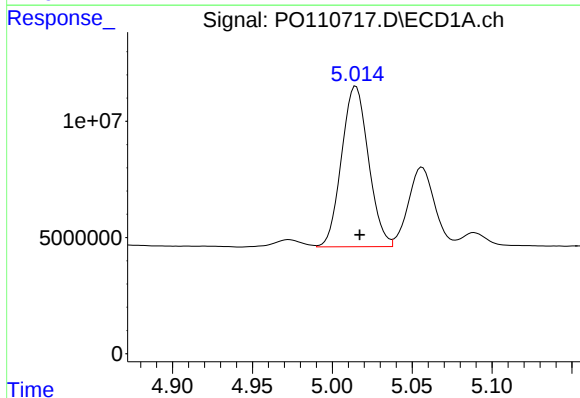
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 6493519
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



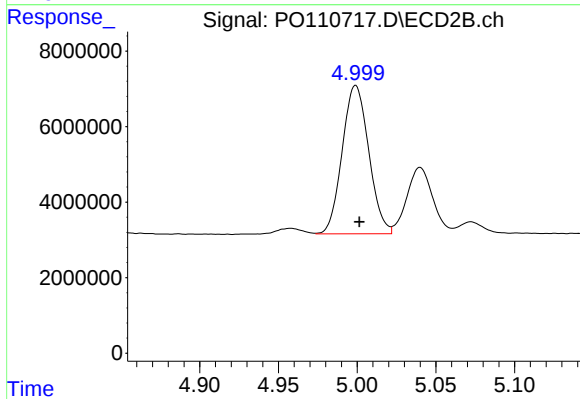
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 3287246
Conc: 28.55 ng/ml



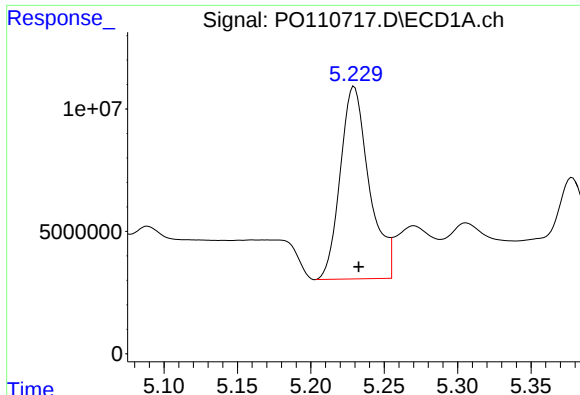
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 80989951
Conc: 273.68 ng/ml



#22 AR-1248-2

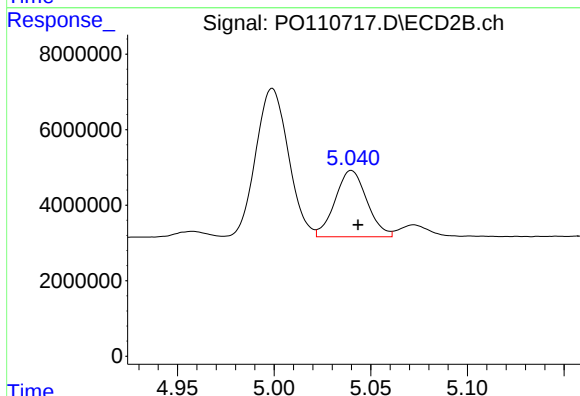
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 46154046
Conc: 283.36 ng/ml



#23 AR-1248-3

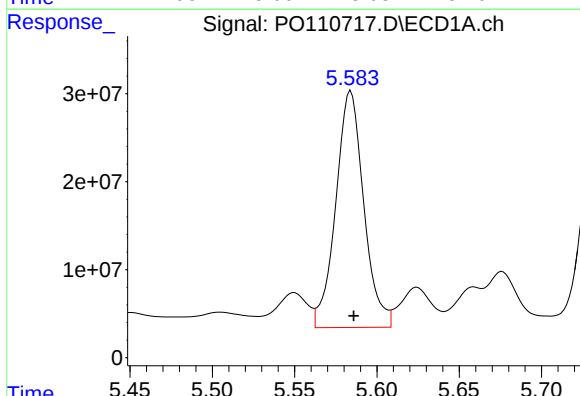
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 107714316
Conc: 291.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



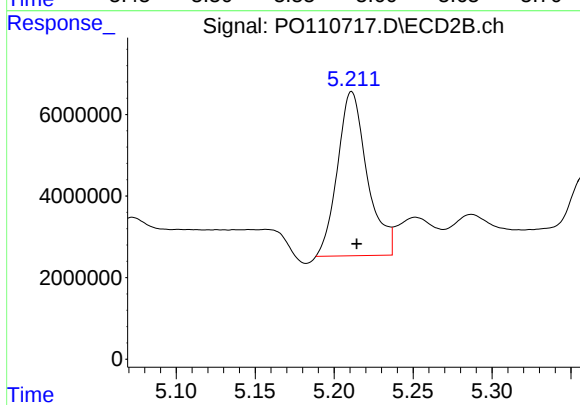
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 20134708
Conc: 114.50 ng/ml



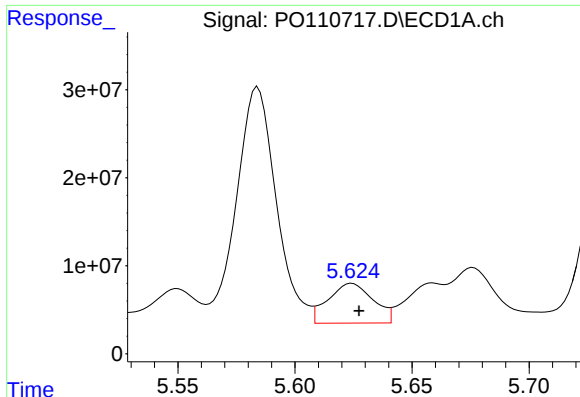
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 318240134
Conc: 611.96 ng/ml



#24 AR-1248-4

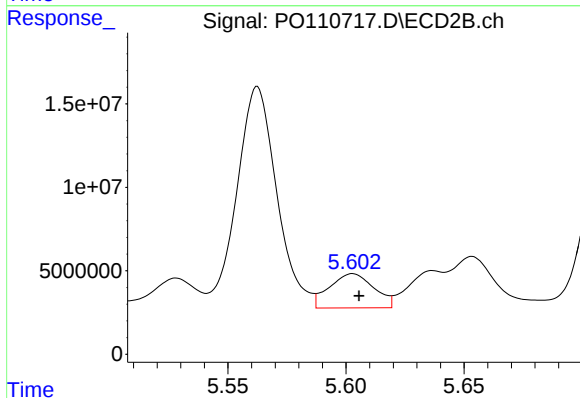
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 52709727
Conc: 258.79 ng/ml



#25 AR-1248-5

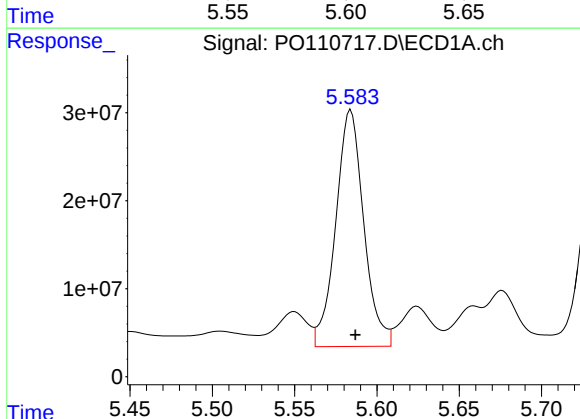
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 60348693
Conc: 163.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



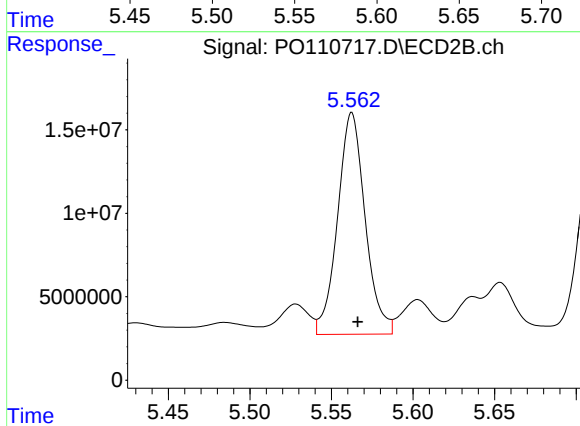
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 26924853
Conc: 136.40 ng/ml



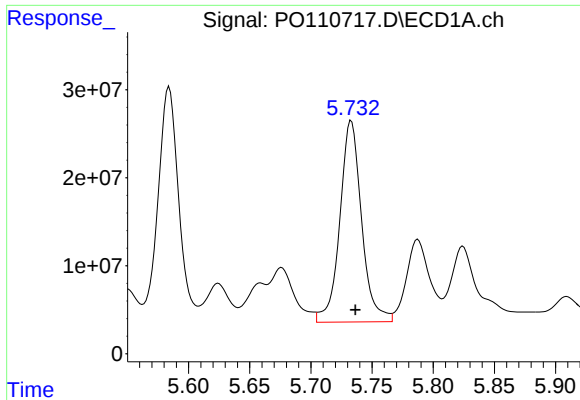
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 318240134
Conc: 570.33 ng/ml



#26 AR-1254-1

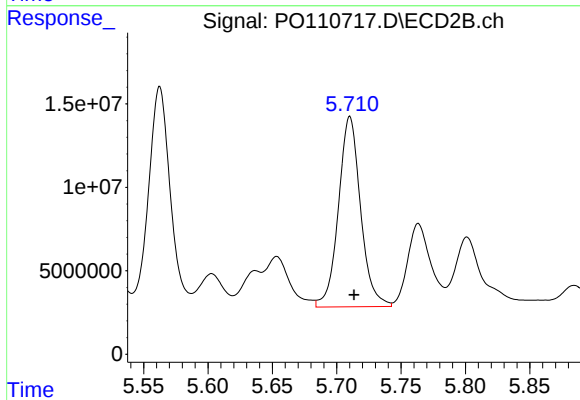
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 156273427
Conc: 518.32 ng/ml



#27 AR-1254-2

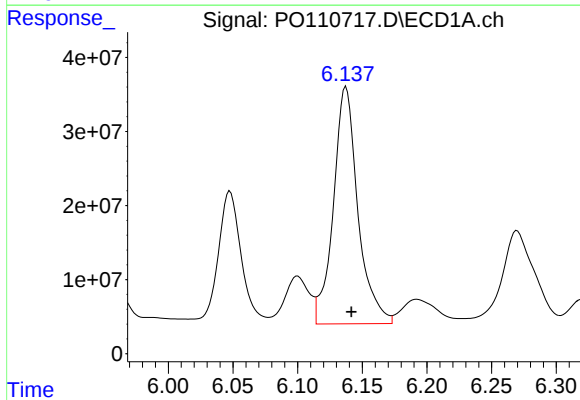
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 283988947
Conc: 584.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



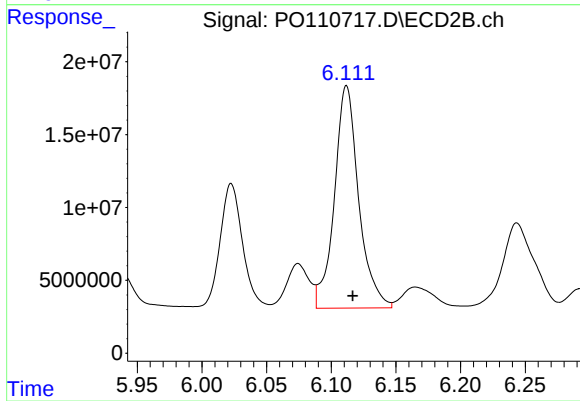
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 136566526
Conc: 515.96 ng/ml



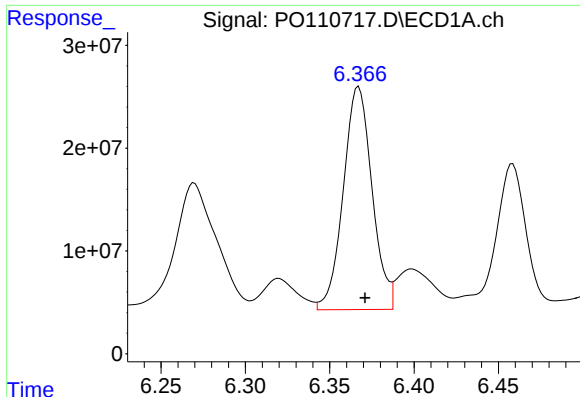
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 422322011
Conc: 539.21 ng/ml



#28 AR-1254-3

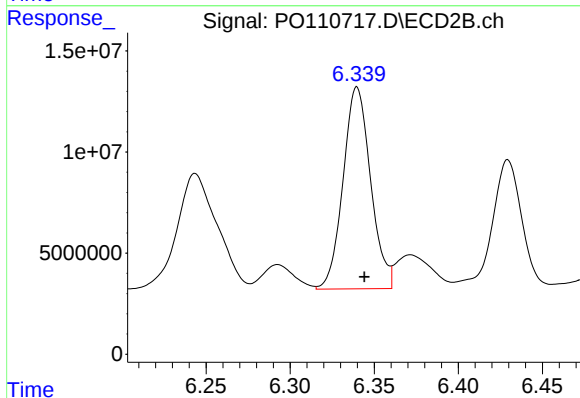
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 199656776
Conc: 494.92 ng/ml



#29 AR-1254-4

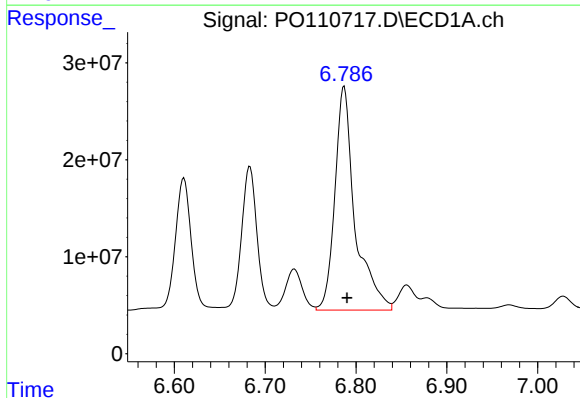
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 257715688
Conc: 528.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



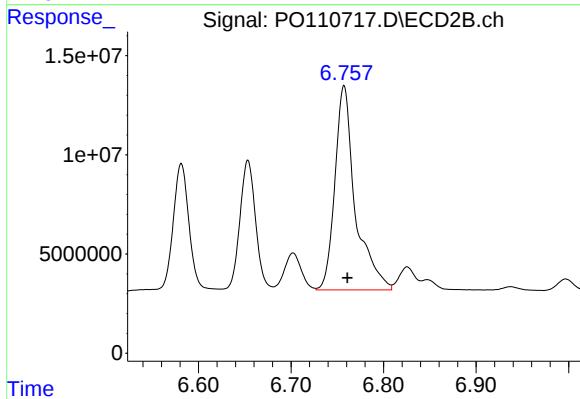
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 113820851
Conc: 495.49 ng/ml



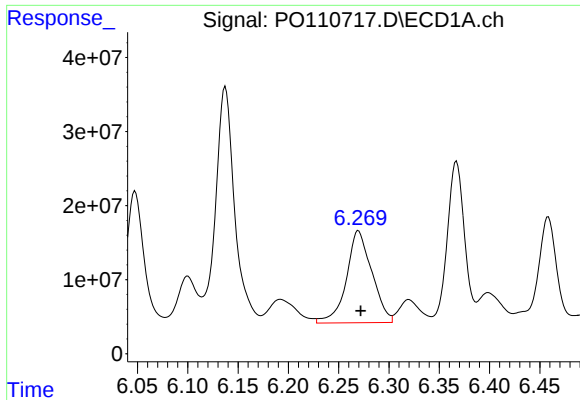
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 355248659
Conc: 506.85 ng/ml



#30 AR-1254-5

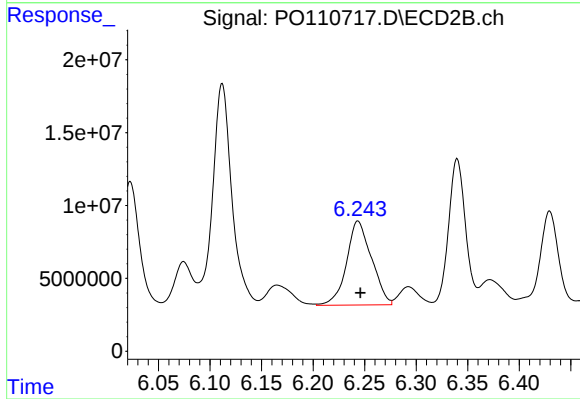
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 157571290
Conc: 474.20 ng/ml



#31 AR-1260-1

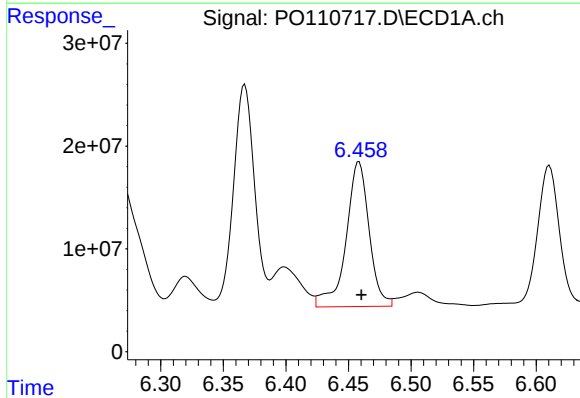
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 218819825
Conc: 463.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



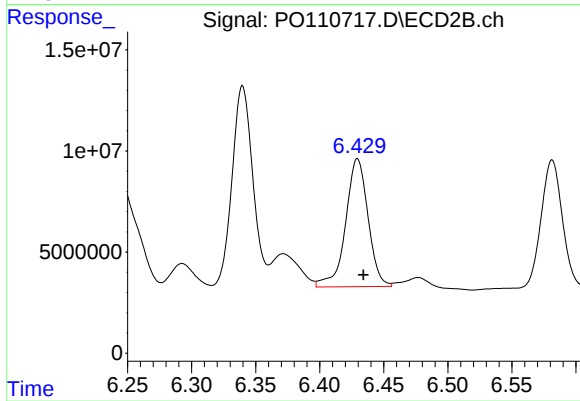
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 97066885
Conc: 394.64 ng/ml



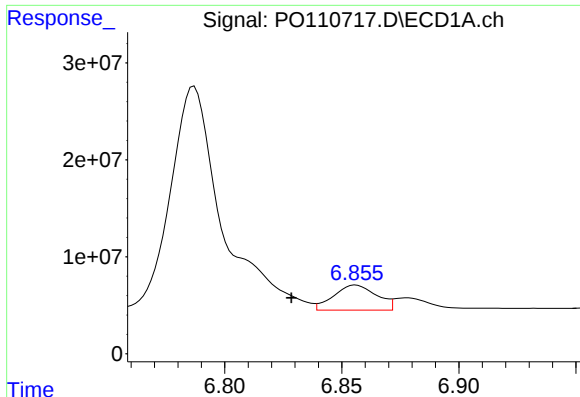
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 181318543
Conc: 309.19 ng/ml



#32 AR-1260-2

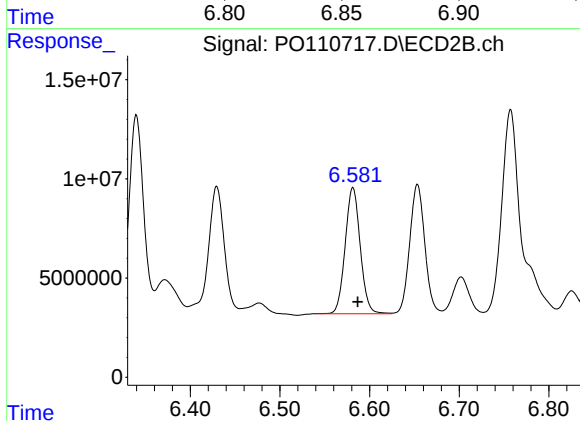
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 77064541
Conc: 264.15 ng/ml



#33 AR-1260-3

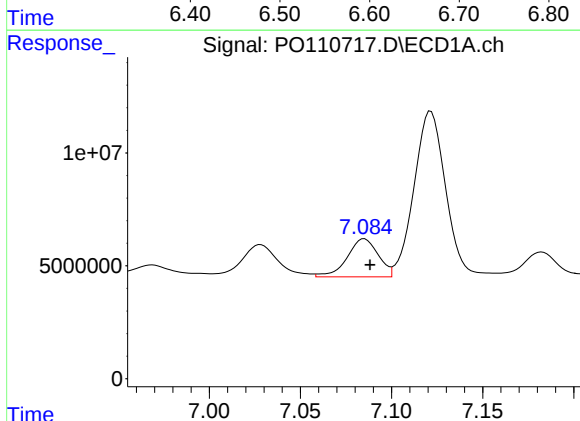
R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 32883781
Conc: 66.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



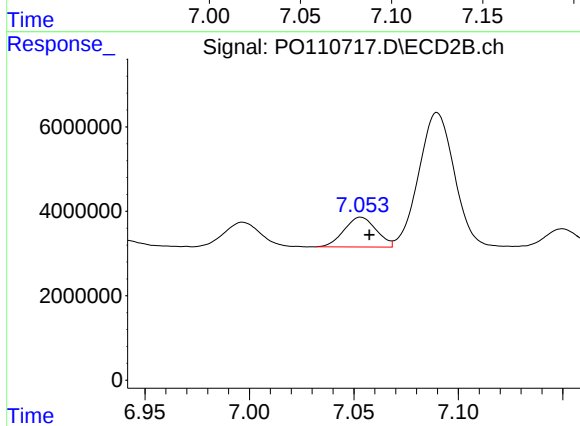
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 74377175
Conc: 274.57 ng/ml



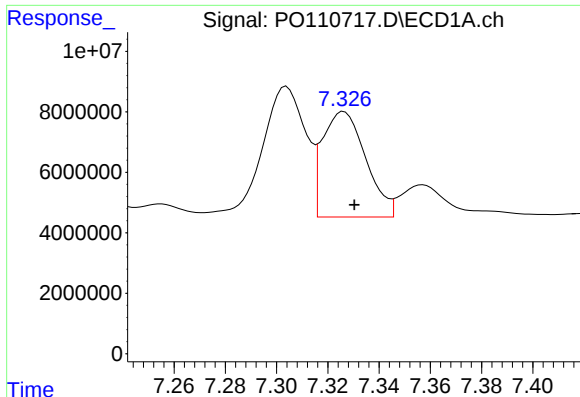
#34 AR-1260-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 19955559
Conc: 47.02 ng/ml



#34 AR-1260-4

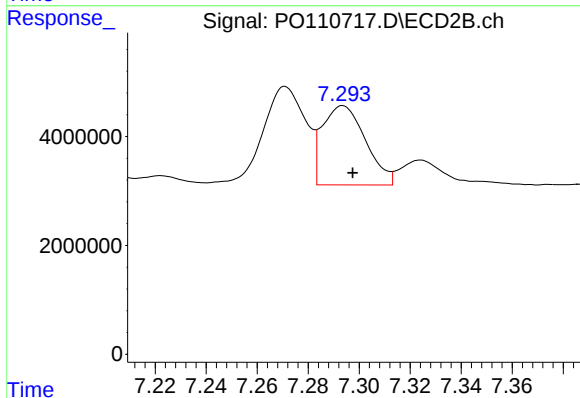
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 7563365
Conc: 37.70 ng/ml



#35 AR-1260-5

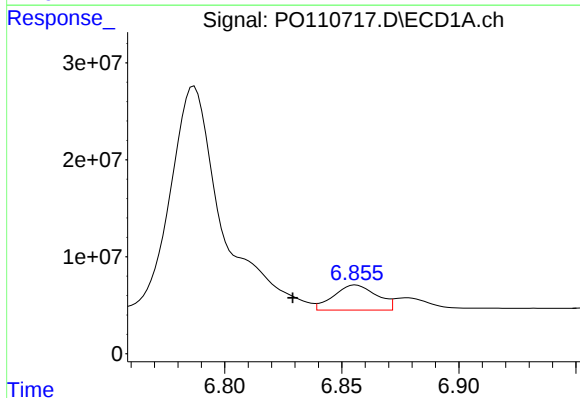
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 40940624
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



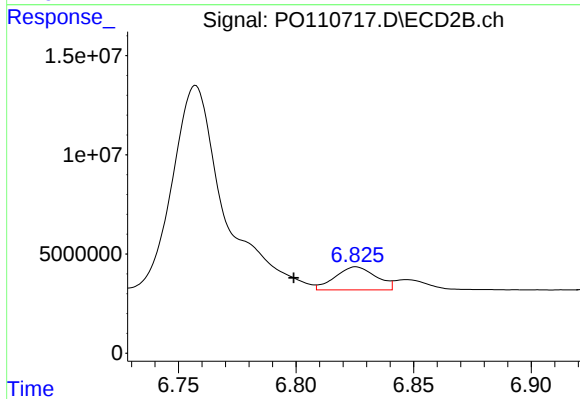
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 17126188
Conc: 37.32 ng/ml



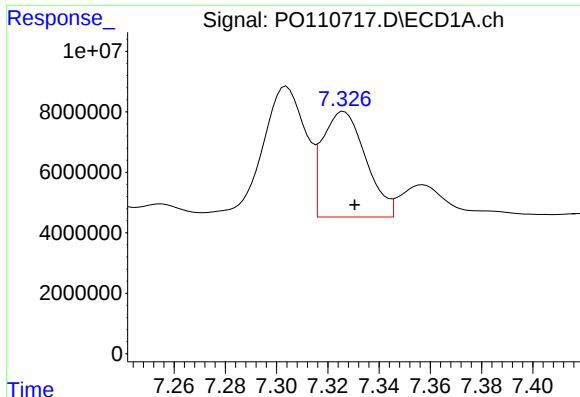
#36 AR-1262-1

R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: 32883781
Conc: 46.88 ng/ml



#36 AR-1262-1

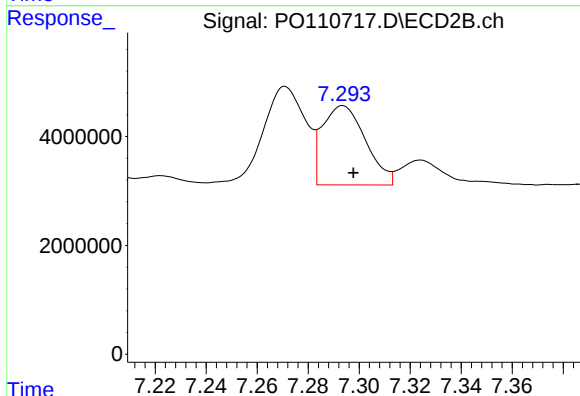
R.T.: 6.825 min
Delta R.T.: 0.026 min
Response: 13981551
Conc: 42.45 ng/ml



#37 AR-1262-2

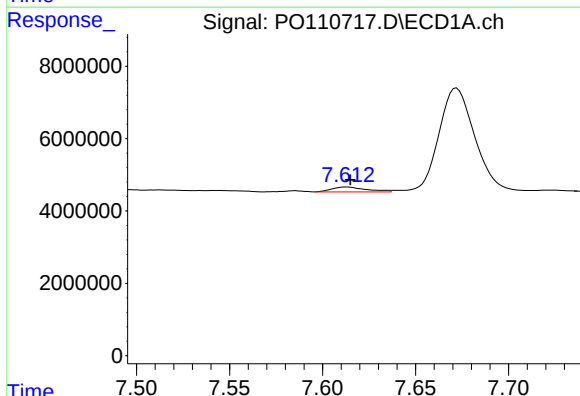
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 40940624
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



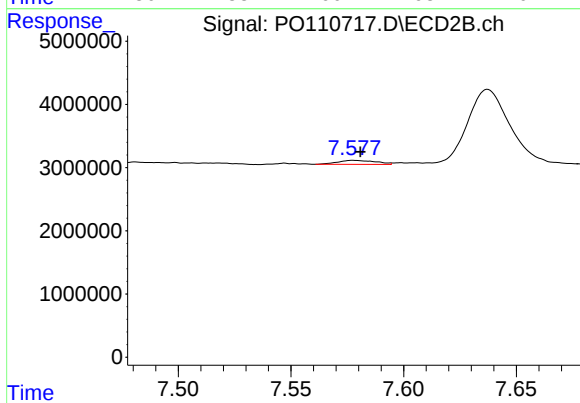
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 17126188
Conc: 33.68 ng/ml



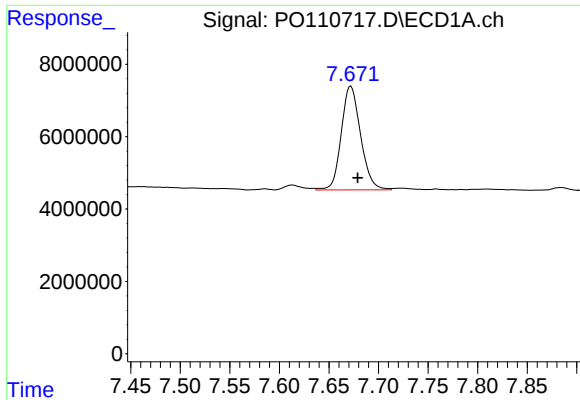
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 1758368
Conc: 3.45 ng/ml



#38 AR-1262-3

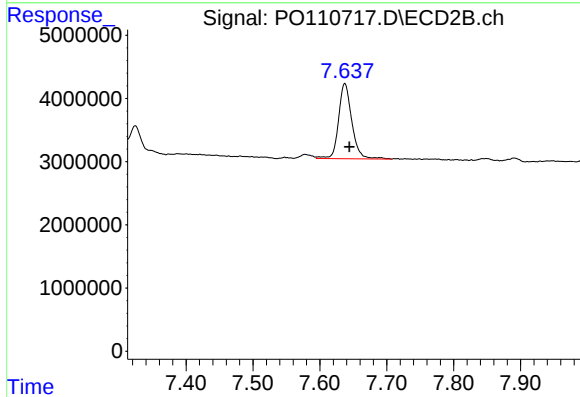
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 742193
Conc: 3.83 ng/ml



#39 AR-1262-4

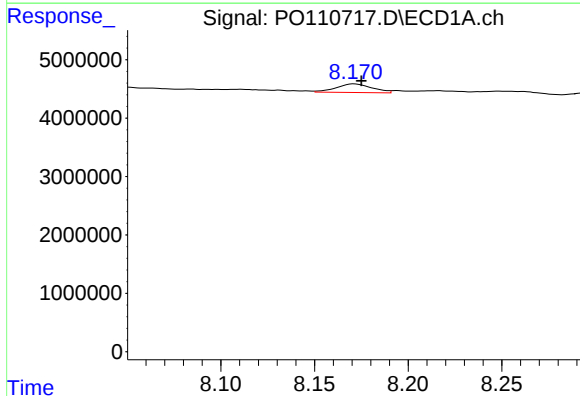
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 38943488
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



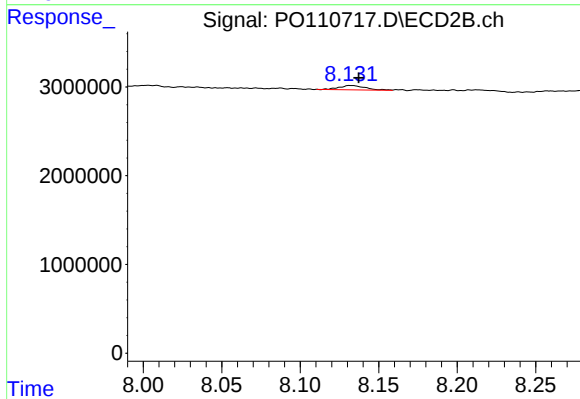
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 16414974
Conc: 47.30 ng/ml



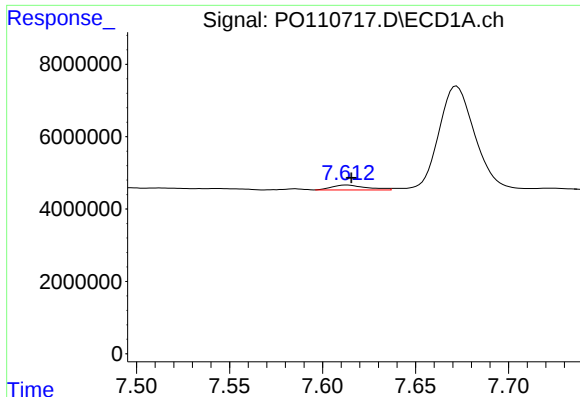
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 1954963
Conc: 4.85 ng/ml



#40 AR-1262-5

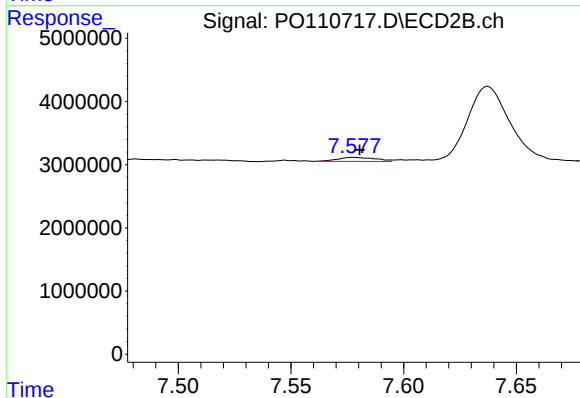
R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 570718
Conc: 4.58 ng/ml



#41 AR-1268-1

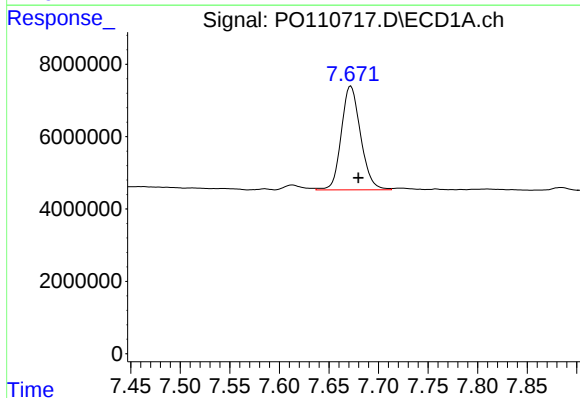
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 1758368
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



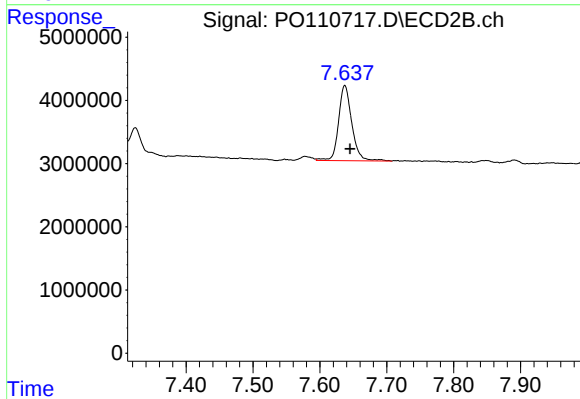
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 742193
Conc: 1.36 ng/ml



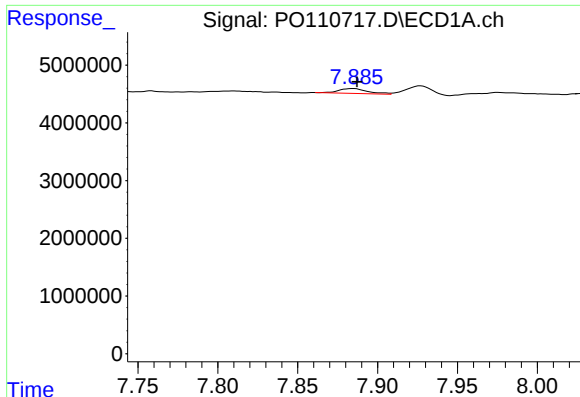
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 38943488
Conc: 30.43 ng/ml



#42 AR-1268-2

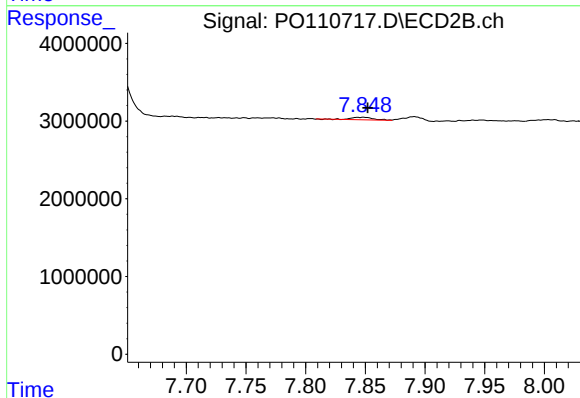
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 16414974
Conc: 33.00 ng/ml



#43 AR-1268-3

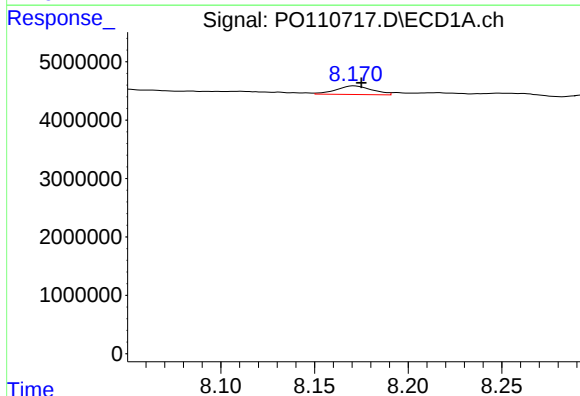
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 1067585
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



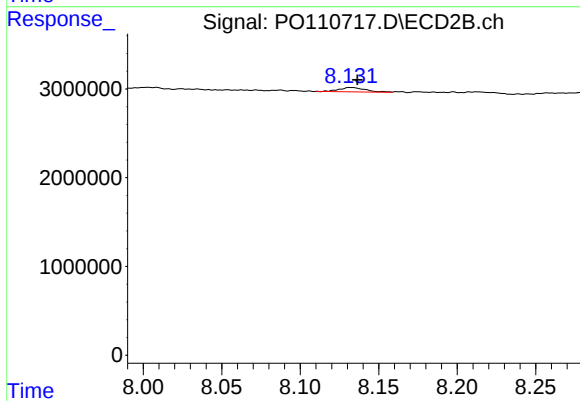
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 451423
Conc: 1.21 ng/ml



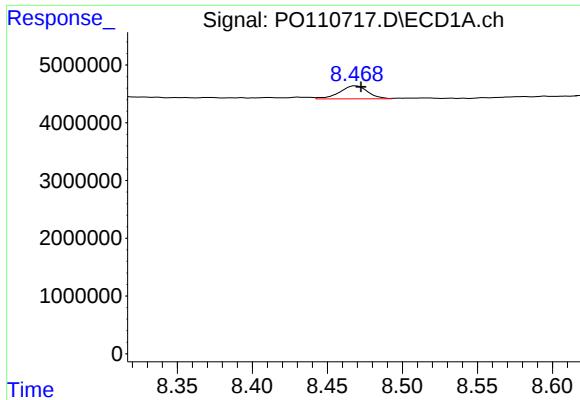
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 1954963
Conc: 4.40 ng/ml



#44 AR-1268-4

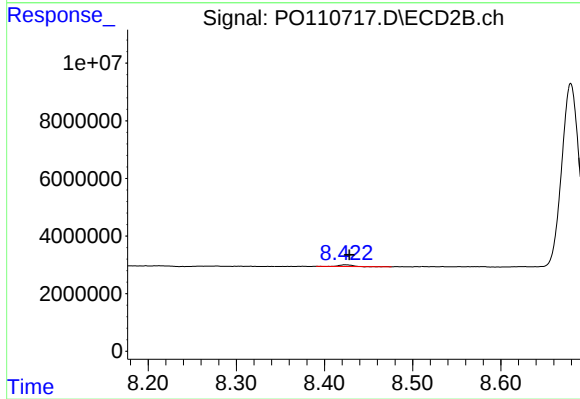
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 570718
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 2948066
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 563423
Conc: 0.72 ng/ml