

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 00:19
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 05:39:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.623	162.1E6	61349056	43.358	48.177
2)	SA Decachlor...	10.245	8.642	112.8E6	48975161	50.428	48.986
Target Compounds							
3)	L1 AR-1016-1	5.595	4.705	30349933	12172774	296.781	343.063
4)	L1 AR-1016-2	5.618	4.723	37781021	12977926	242.406	240.282
5)	L1 AR-1016-3	5.680	4.901	19251545	8515778	195.185	300.450 #
6)	L1 AR-1016-4	5.778	4.943	19723490	16587459	268.242	628.177 #
7)	L1 AR-1016-5	6.077	5.156	53414415	26163290	630.910	799.576 #
8)	L2 AR-1221-1	4.624	0.000	797471	0	17.291	N.D. #
9)	L2 AR-1221-2	4.725	3.921	3057351	1126589	89.067	95.454
10)	L2 AR-1221-3	4.792	3.996	3954527	1279285	37.757	34.728
11)	L3 AR-1232-1	4.792	3.996	3954527	1279285	45.310	40.949
12)	L3 AR-1232-2	5.325	4.723	15283176	12977926	357.375	490.222 #
13)	L3 AR-1232-3	5.618	4.901	37781021	8515778	514.335	645.665 #
14)	L3 AR-1232-4	5.778	4.984	19723490	21323118	572.987	1500.466 #
15)	L3 AR-1232-5	5.871	5.156	46163007	26163290	1453.386	1693.578
16)	L4 AR-1242-1	5.595	4.705	30349933	12172774	347.714	395.572
17)	L4 AR-1242-2	5.618	4.723	37781021	12977926	284.142	282.165
18)	L4 AR-1242-3	5.680	4.901	19251545	8515778	226.789	351.395 #
19)	L4 AR-1242-4	5.778	4.984	19723490	21323118	315.671	759.541 #
20)	L4 AR-1242-5	6.523	5.507	56990758	32429205	846.437	1137.432 #
21)	L5 AR-1248-1	5.595	4.705	30349933	12172774	451.085	510.355
22)	L5 AR-1248-2	5.871	4.943	46163007	16587459	422.017	416.424
23)	L5 AR-1248-3	6.077	4.984	53414415	21323118	442.464	510.868
24)	L5 AR-1248-4	6.484	5.156	50665205	26163290	471.755	556.381
25)	L5 AR-1248-5	6.523	5.548	56990758	24819699	491.198	664.803 #
26)	L6 AR-1254-1	6.458	5.507	38109072	32429205	280.985	474.433 #
27)	L6 AR-1254-2	6.681	5.656	55925019	14590997	286.101	239.569
28)	L6 AR-1254-3	7.048	6.060	32603873	16707454	176.482	183.421
29)	L6 AR-1254-4	7.336	6.289	22093748	11023474	217.861	258.796
30)	L6 AR-1254-5	7.760	6.709	5682325	2769092	41.904	38.378
31)	L7 AR-1260-1	7.215	6.204	3357082	9228326	22.999	141.514 #
32)	L7 AR-1260-2	7.472	6.379	11412484	2724954	71.304	37.521 #
33)	L7 AR-1260-3	7.833	6.531	1215997	2464717	9.158	33.962 #
34)	L7 AR-1260-4	8.051	7.044	1177673	715356	8.550	12.882 #
35)	L7 AR-1260-5	8.385	7.249	2262901	300399	10.390	2.895 #
36)	L8 AR-1262-1	7.833	6.776	1215997	164615	7.118	4.705 #
37)	L8 AR-1262-2	8.385	7.044	2262901	715356	9.735	10.125
38)	L8 AR-1262-3	8.730	7.542	3950522	490271	24.117	9.799 #
39)	L8 AR-1262-4	8.812	7.597	314608	487465	3.140	5.878 #
40)	L8 AR-1262-5	9.471	0.000	1557162	0	19.347	N.D. #
41)	L9 AR-1268-1	8.730	7.542	3950522	490271	11.738	3.209 #

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Acq On : 13 Apr 2023 00:19
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

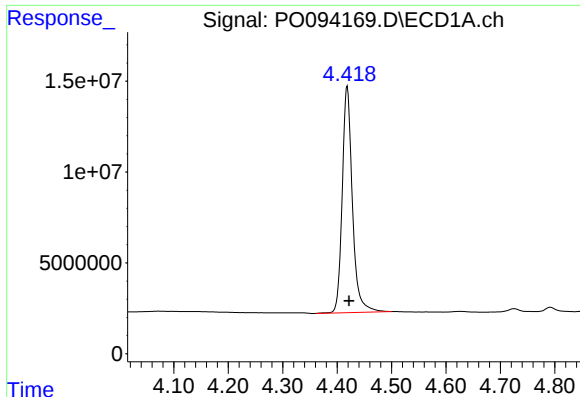
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 05:39:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.812	7.597	314608	487465	0.978	3.588 #
43) L9	AR-1268-3	9.036	0.000	185125	0	0.653	N.D. #
44) L9	AR-1268-4	9.471	0.000	1557162	0	16.105	N.D. #
45) L9	AR-1268-5	9.896	0.000	207070	0	0.247	N.D. #

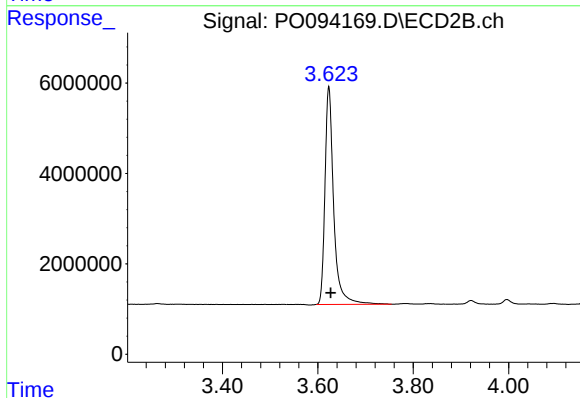
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

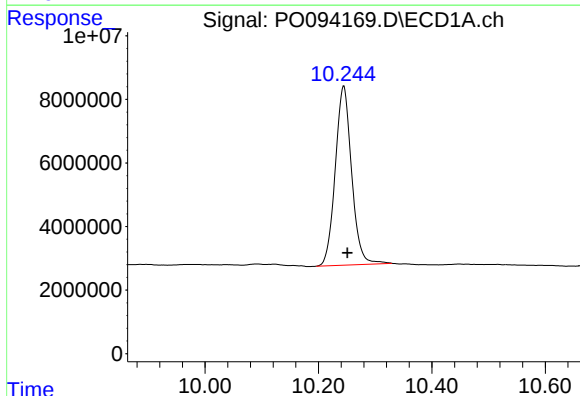
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 162080162
Conc: 43.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



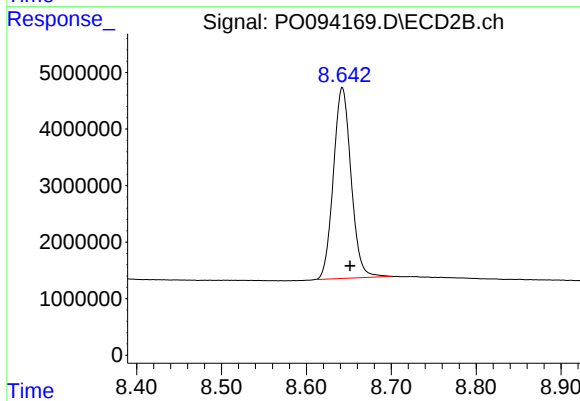
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 61349056
Conc: 48.18 ng/ml



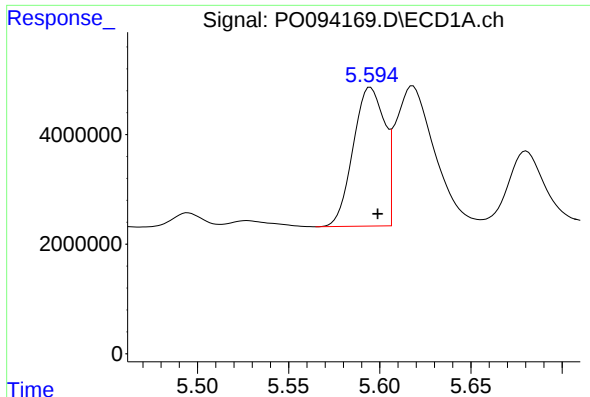
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.006 min
Response: 112802445
Conc: 50.43 ng/ml



#2 Decachlorobiphenyl

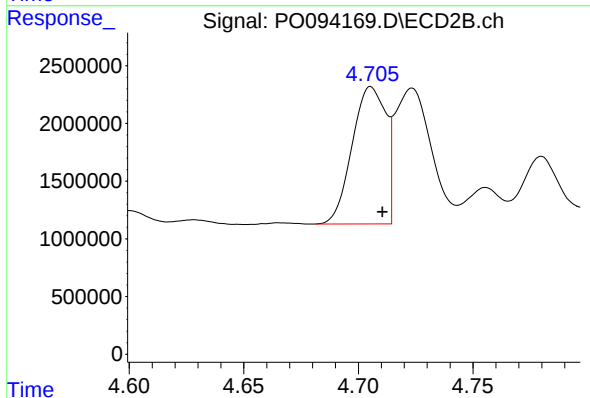
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 48975161
Conc: 48.99 ng/ml



#3 AR-1016-1

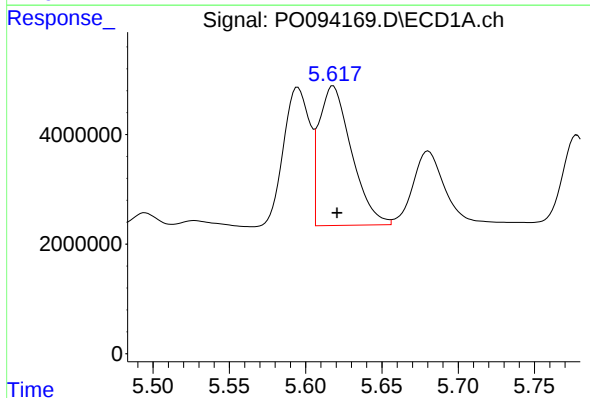
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 30349933
Conc: 296.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



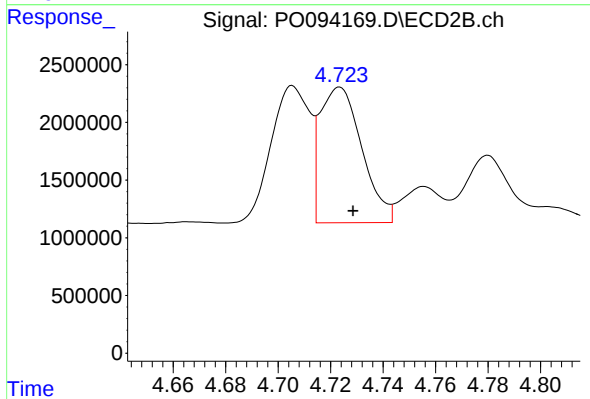
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 12172774
Conc: 343.06 ng/ml



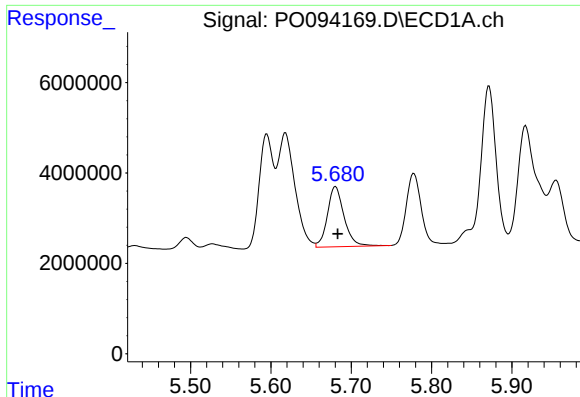
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 37781021
Conc: 242.41 ng/ml



#4 AR-1016-2

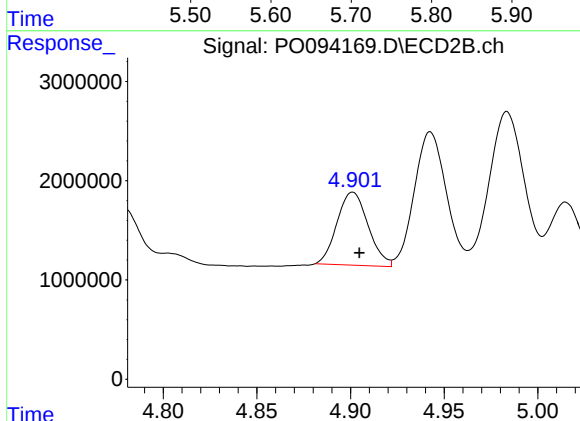
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 12977926
Conc: 240.28 ng/ml



#5 AR-1016-3

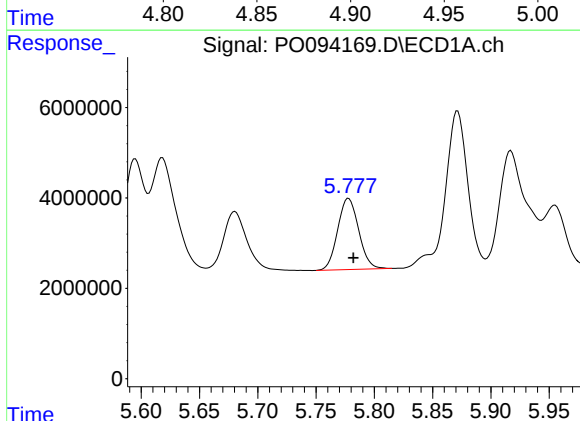
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 19251545
Conc: 195.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



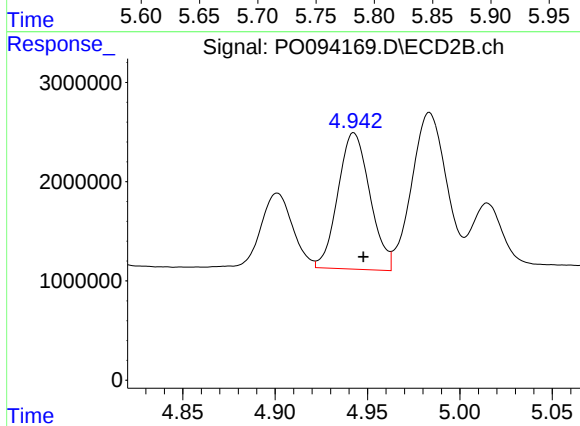
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 8515778
Conc: 300.45 ng/ml



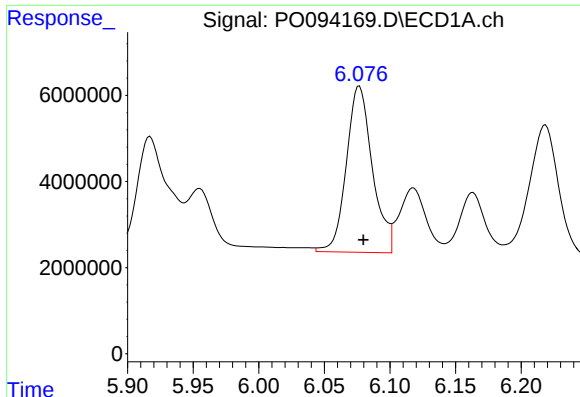
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 19723490
Conc: 268.24 ng/ml



#6 AR-1016-4

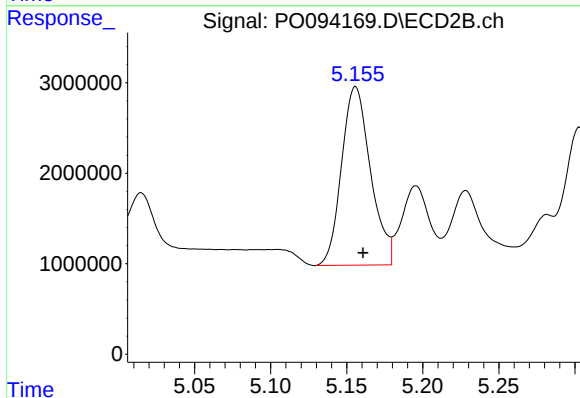
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 16587459
Conc: 628.18 ng/ml



#7 AR-1016-5

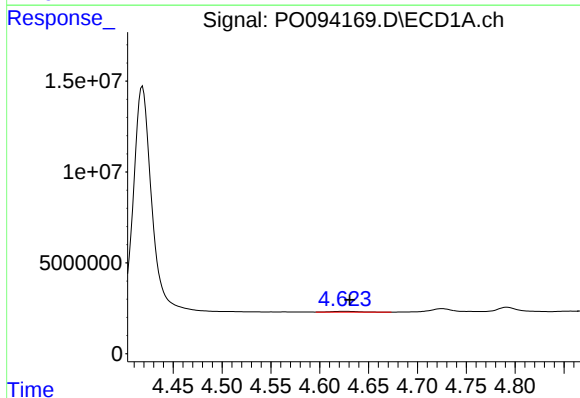
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 53414415
Conc: 630.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



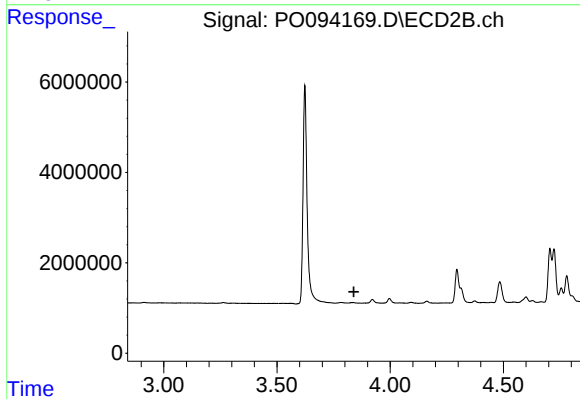
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 26163290
Conc: 799.58 ng/ml



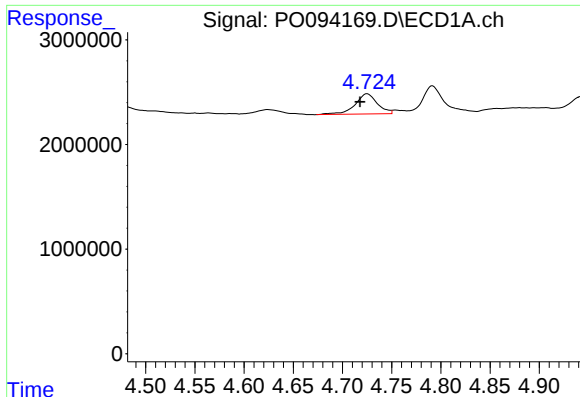
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.007 min
Response: 797471
Conc: 17.29 ng/ml



#8 AR-1221-1

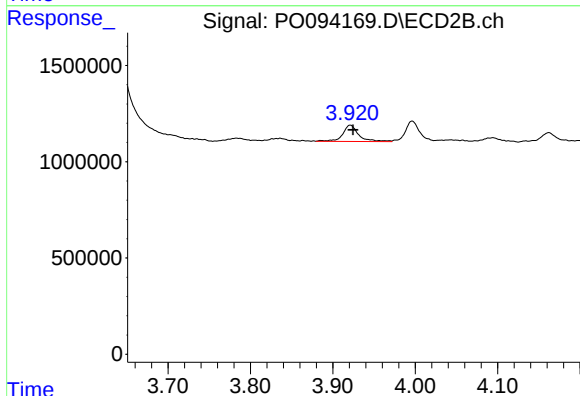
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

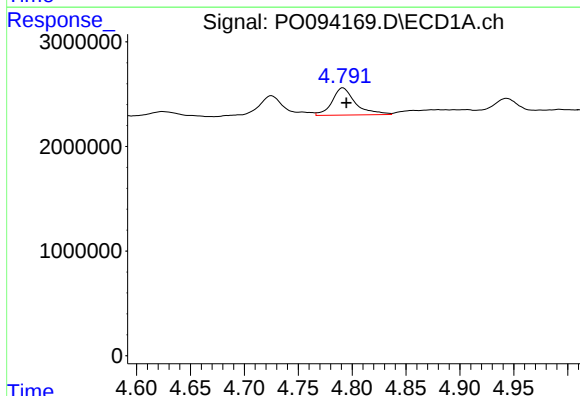
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 3057351
Conc: 89.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



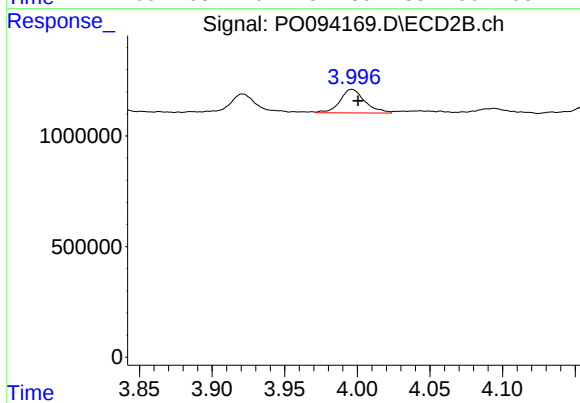
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 1126589
Conc: 95.45 ng/ml



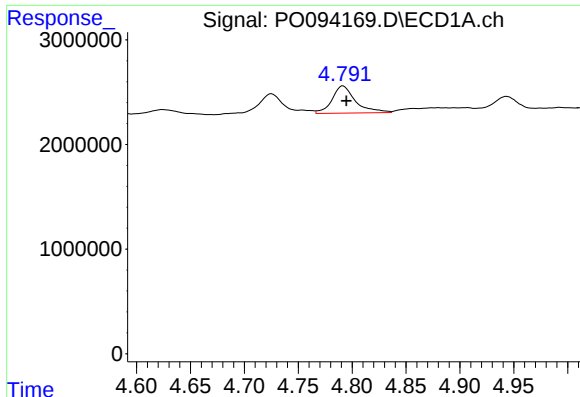
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 3954527
Conc: 37.76 ng/ml



#10 AR-1221-3

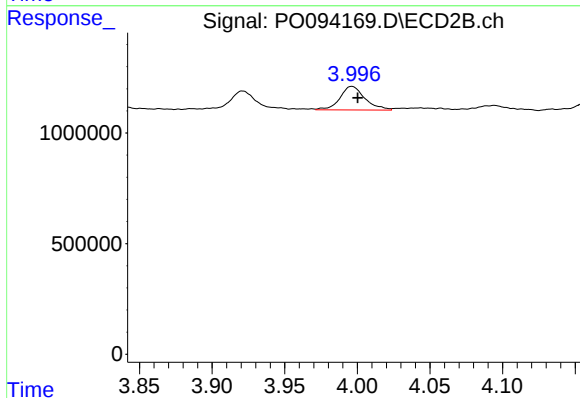
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 1279285
Conc: 34.73 ng/ml



#11 AR-1232-1

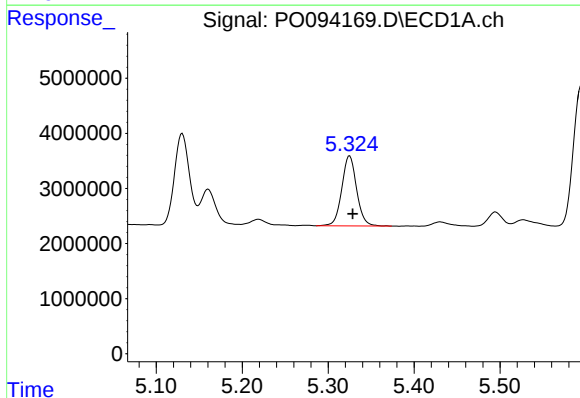
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 3954527
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



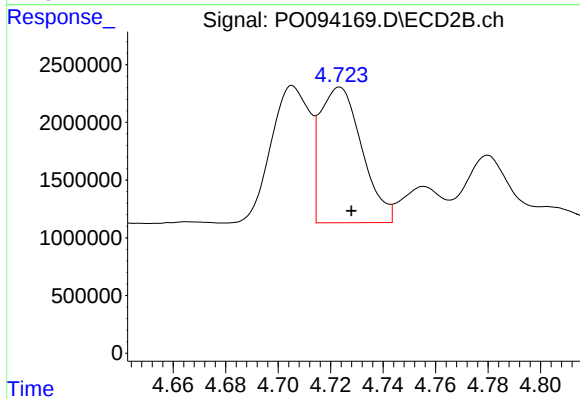
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 1279285
Conc: 40.95 ng/ml



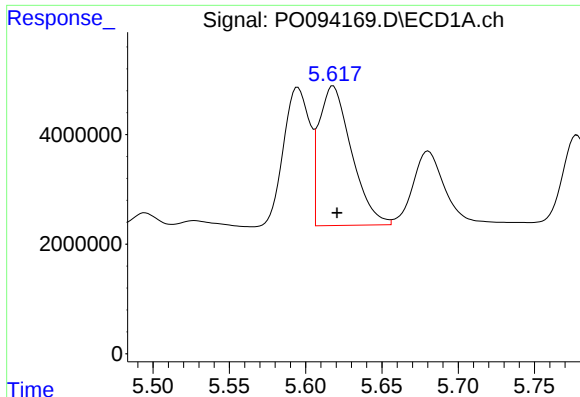
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 15283176
Conc: 357.37 ng/ml



#12 AR-1232-2

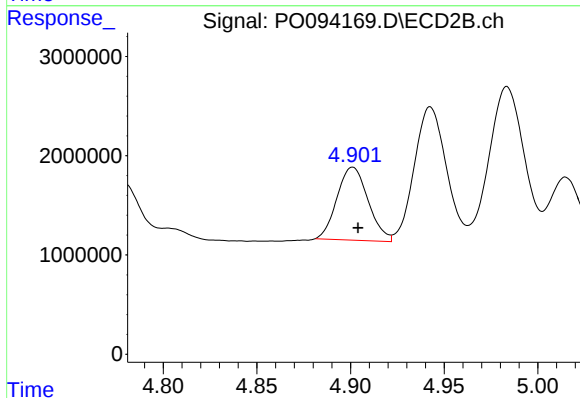
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 12977926
Conc: 490.22 ng/ml



#13 AR-1232-3

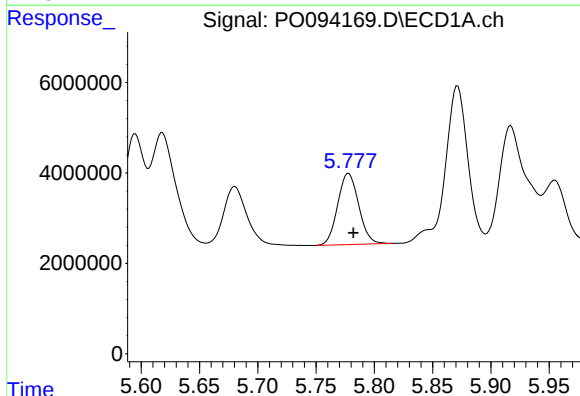
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 37781021
Conc: 514.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



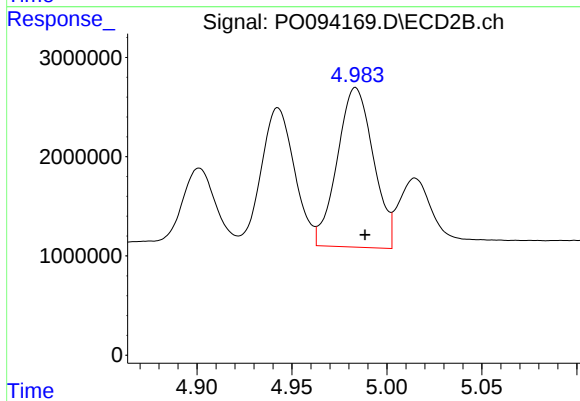
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 8515778
Conc: 645.67 ng/ml



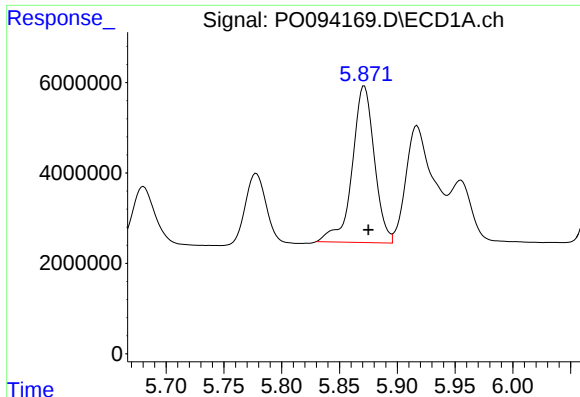
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 19723490
Conc: 572.99 ng/ml



#14 AR-1232-4

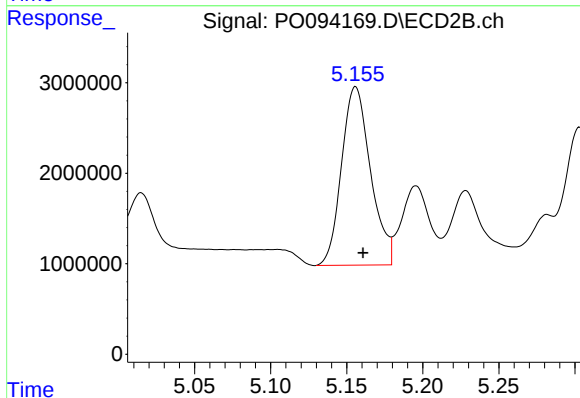
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 21323118
Conc: 1500.47 ng/ml



#15 AR-1232-5

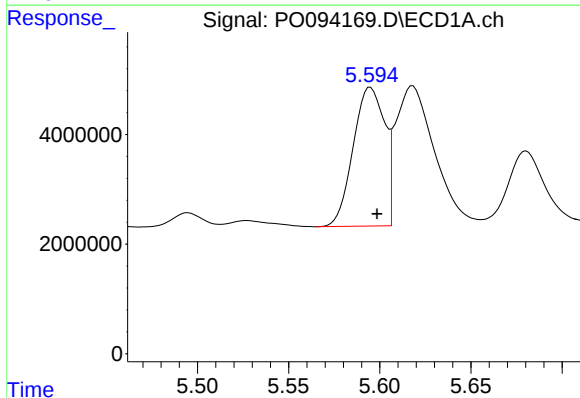
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 46163007
Conc: 1453.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



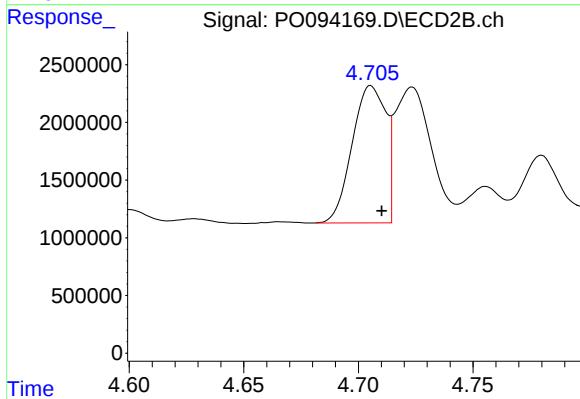
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 26163290
Conc: 1693.58 ng/ml



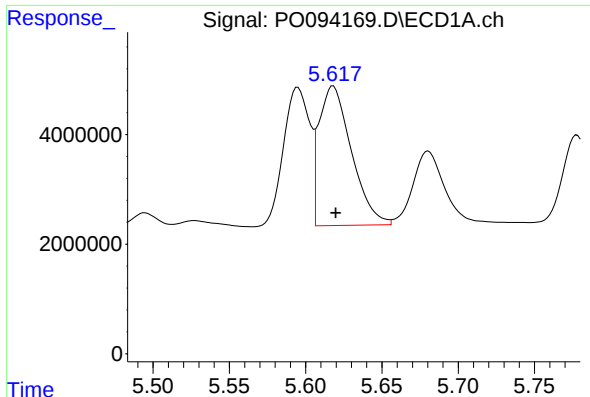
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 30349933
Conc: 347.71 ng/ml



#16 AR-1242-1

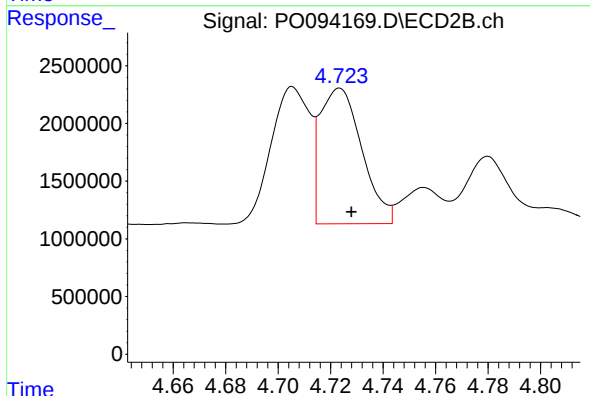
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 12172774
Conc: 395.57 ng/ml



#17 AR-1242-2

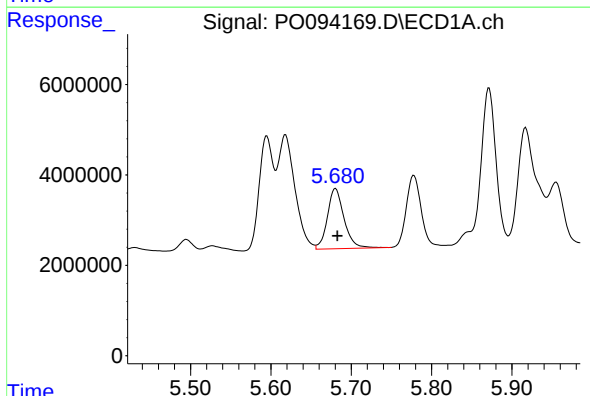
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 37781021
Conc: 284.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



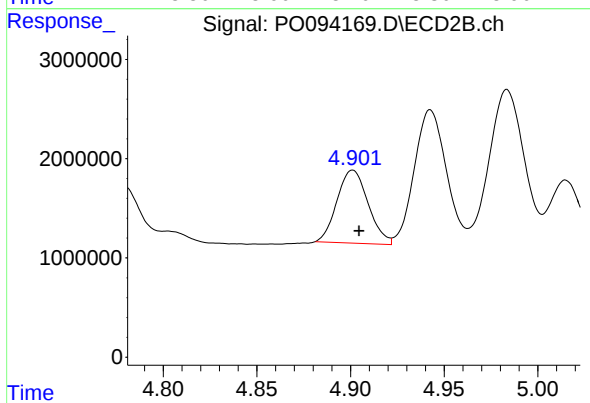
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 12977926
Conc: 282.17 ng/ml



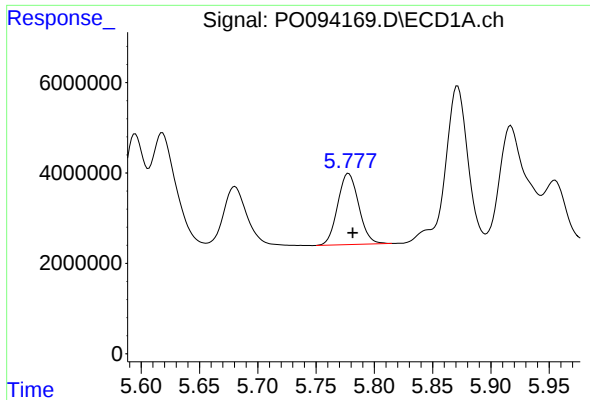
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 19251545
Conc: 226.79 ng/ml



#18 AR-1242-3

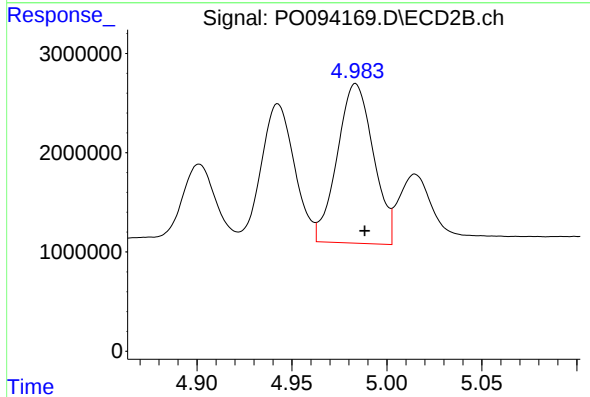
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 8515778
Conc: 351.39 ng/ml



#19 AR-1242-4

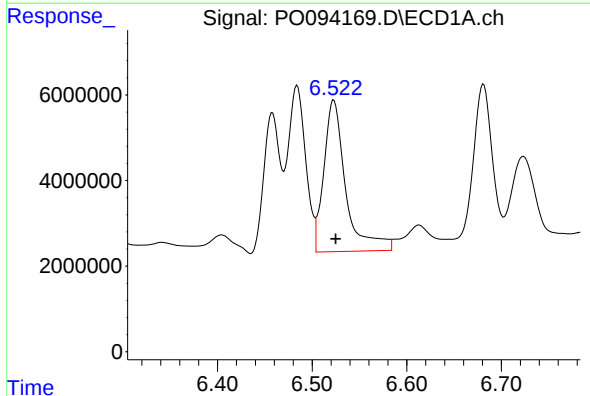
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 19723490
Conc: 315.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



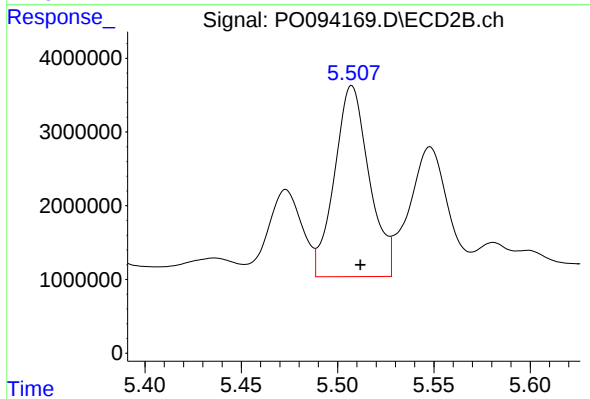
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 21323118
Conc: 759.54 ng/ml



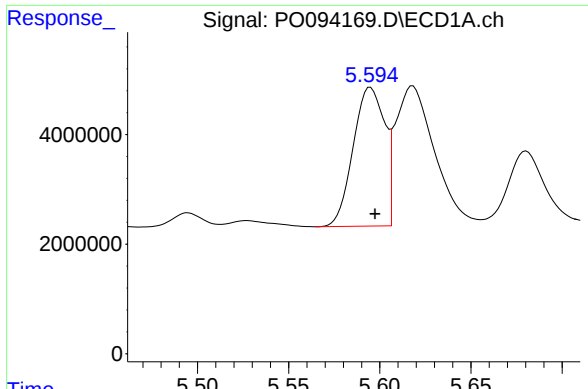
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 56990758
Conc: 846.44 ng/ml



#20 AR-1242-5

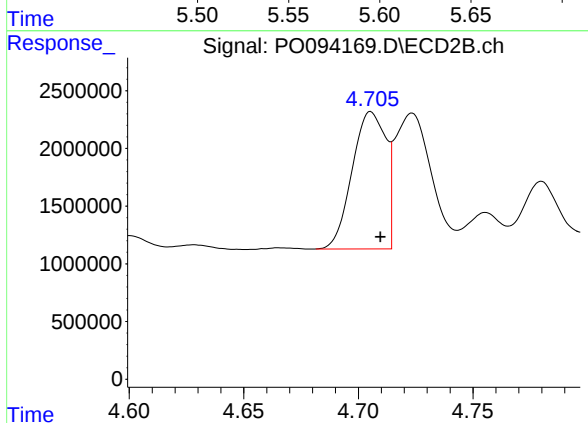
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 32429205
Conc: 1137.43 ng/ml



#21 AR-1248-1

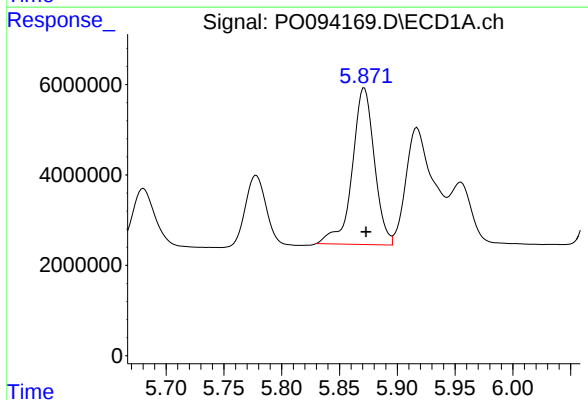
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 30349933
Conc: 451.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



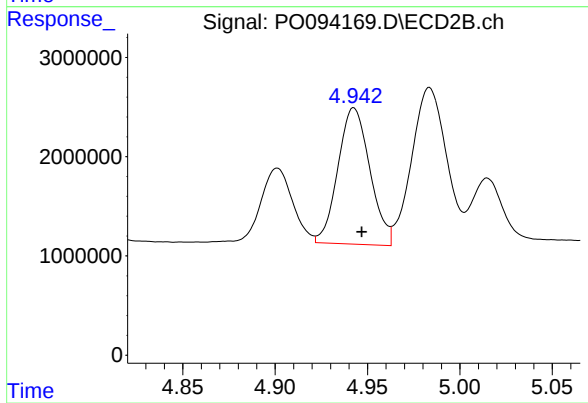
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 12172774
Conc: 510.36 ng/ml



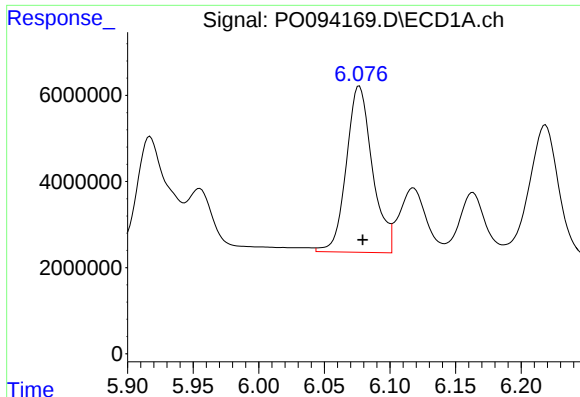
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 46163007
Conc: 422.02 ng/ml



#22 AR-1248-2

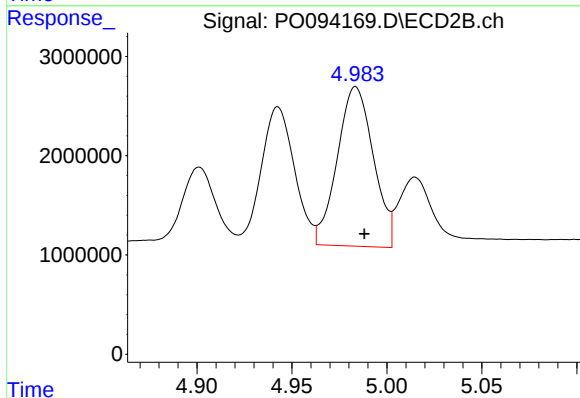
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 16587459
Conc: 416.42 ng/ml



#23 AR-1248-3

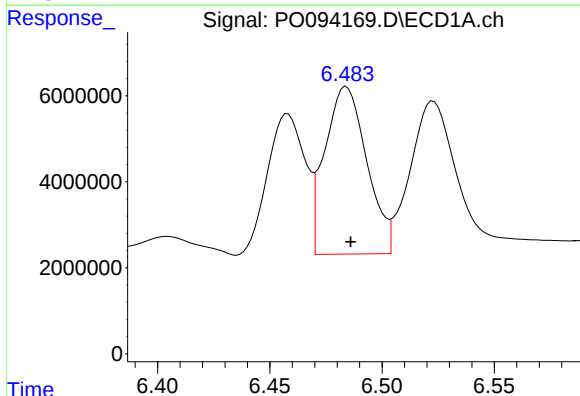
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 53414415
Conc: 442.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



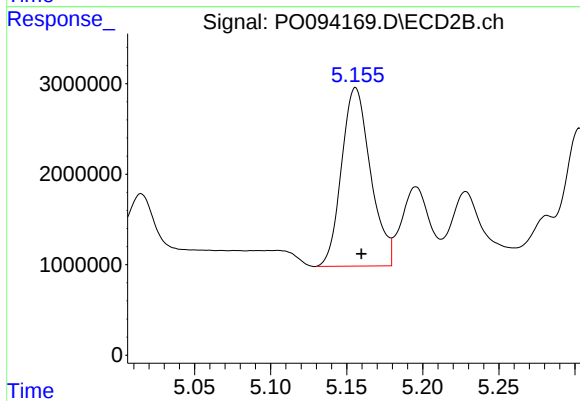
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 21323118
Conc: 510.87 ng/ml



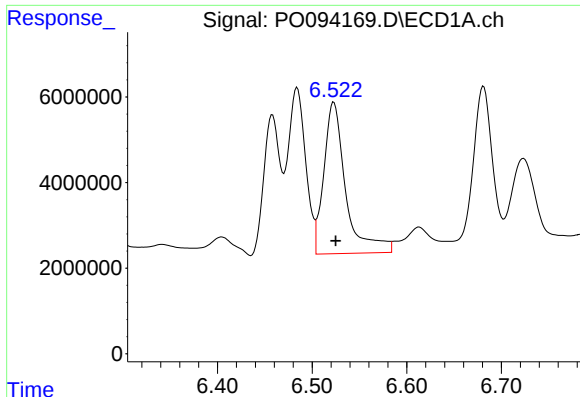
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 50665205
Conc: 471.75 ng/ml



#24 AR-1248-4

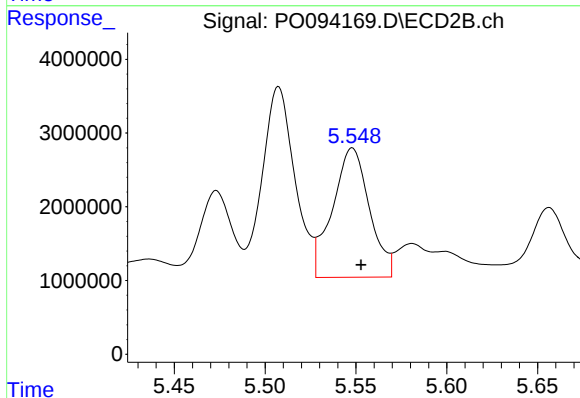
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 26163290
Conc: 556.38 ng/ml



#25 AR-1248-5

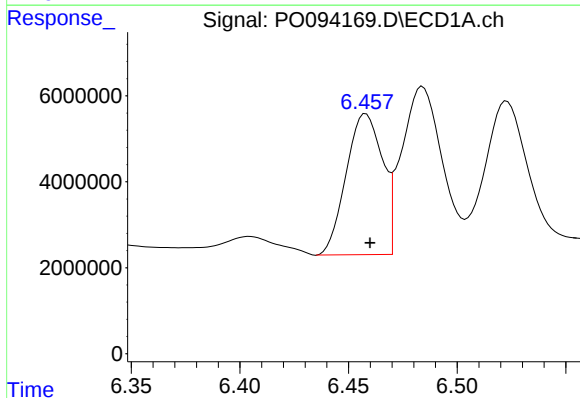
R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 56990758
Conc: 491.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



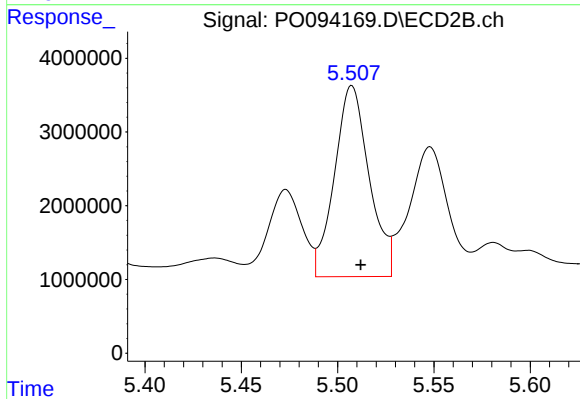
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 24819699
Conc: 664.80 ng/ml



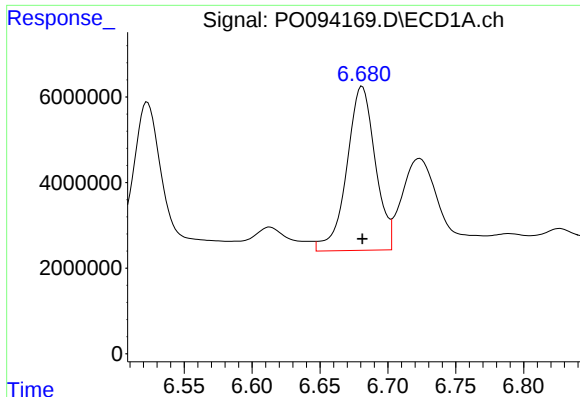
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 38109072
Conc: 280.98 ng/ml



#26 AR-1254-1

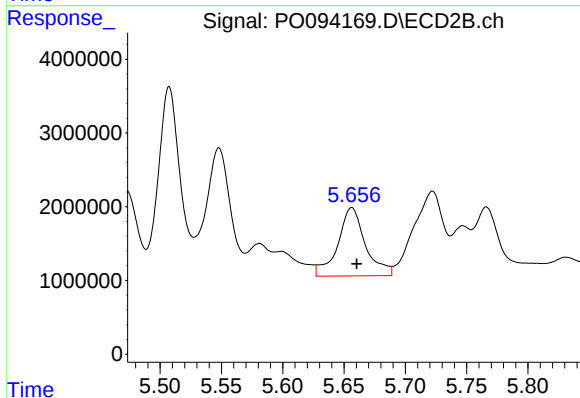
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 32429205
Conc: 474.43 ng/ml



#27 AR-1254-2

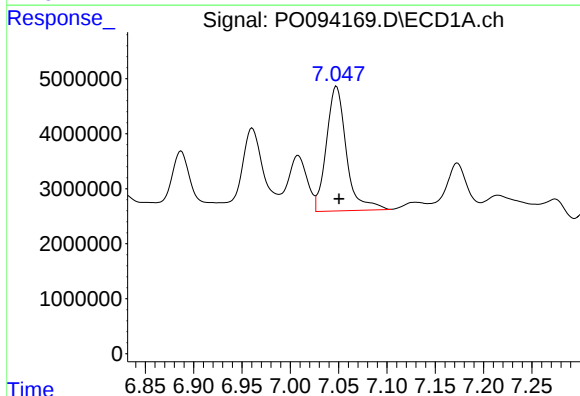
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 55925019
Conc: 286.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



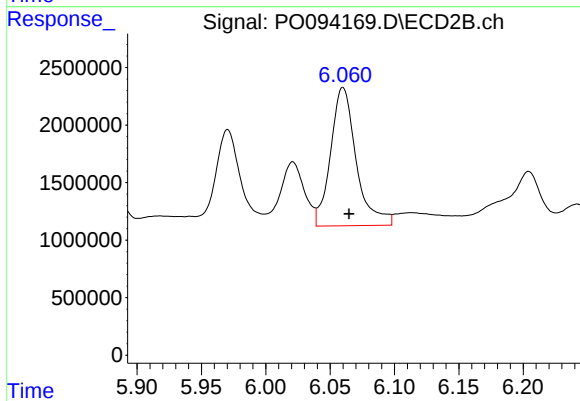
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 14590997
Conc: 239.57 ng/ml



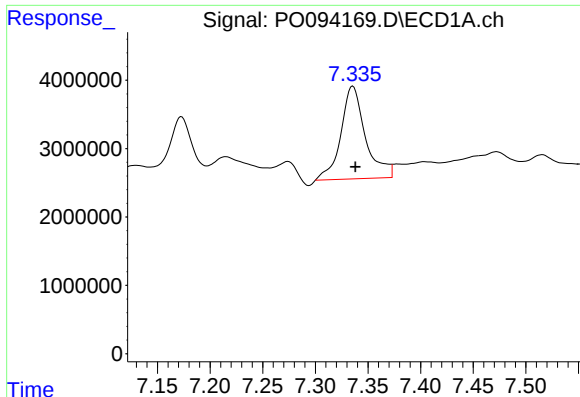
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 32603873
Conc: 176.48 ng/ml



#28 AR-1254-3

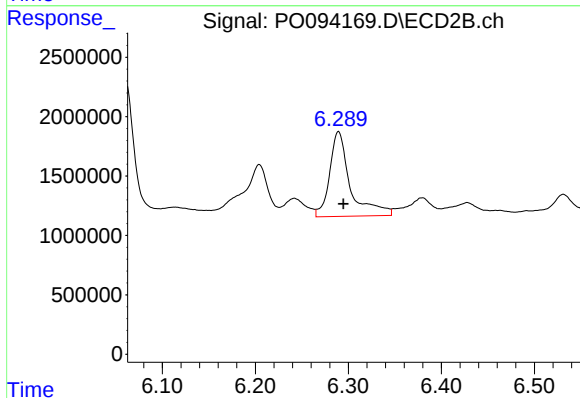
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 16707454
Conc: 183.42 ng/ml



#29 AR-1254-4

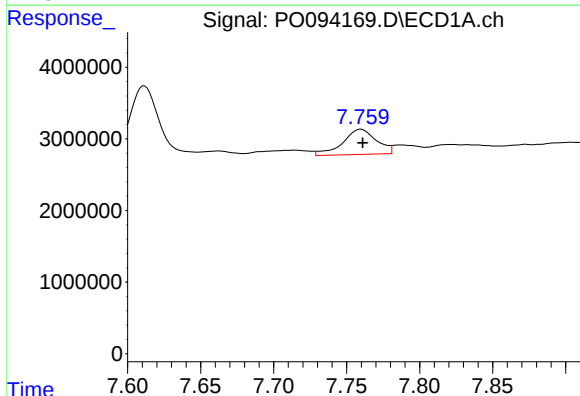
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 22093748
Conc: 217.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



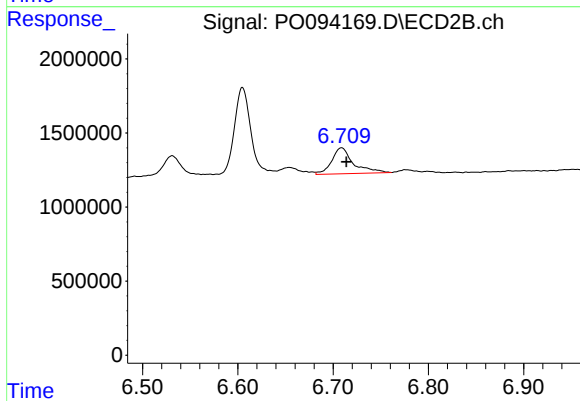
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 11023474
Conc: 258.80 ng/ml



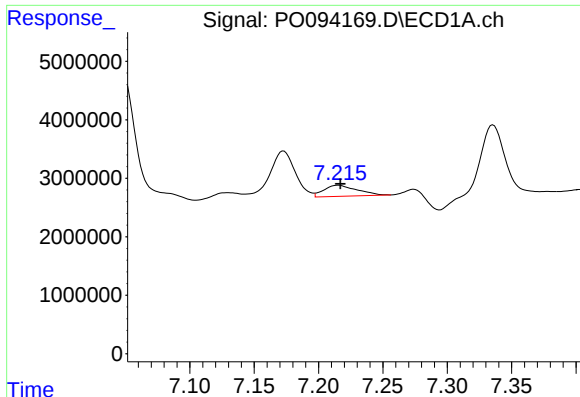
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 5682325
Conc: 41.90 ng/ml



#30 AR-1254-5

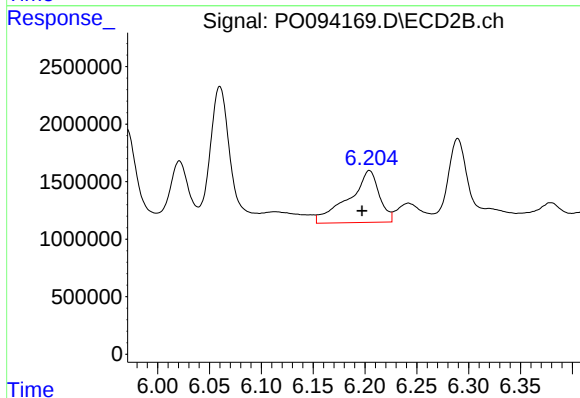
R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 2769092
Conc: 38.38 ng/ml



#31 AR-1260-1

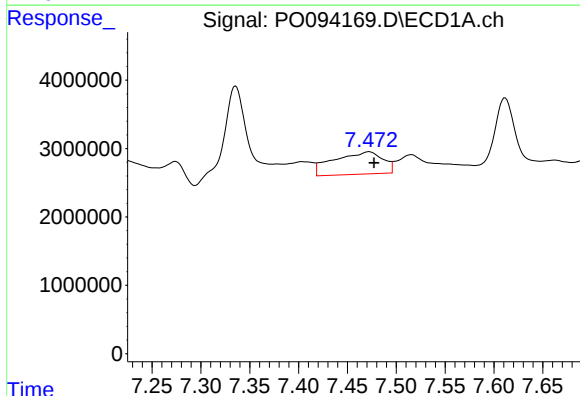
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 3357082
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



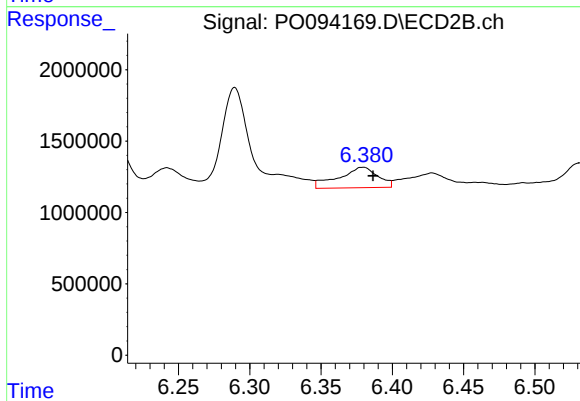
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 9228326
Conc: 141.51 ng/ml



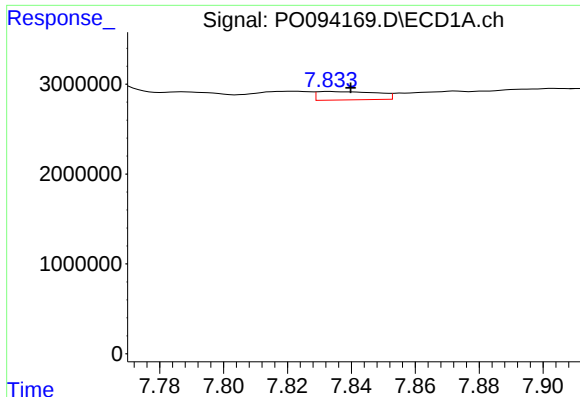
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 11412484
Conc: 71.30 ng/ml



#32 AR-1260-2

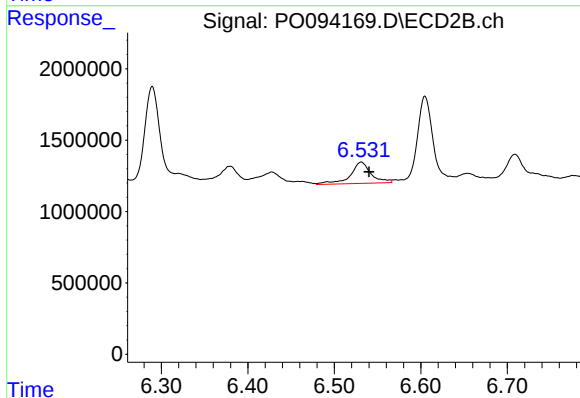
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 2724954
Conc: 37.52 ng/ml



#33 AR-1260-3

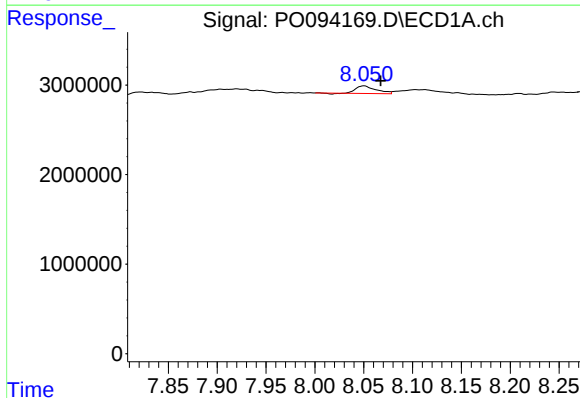
R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 1215997
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



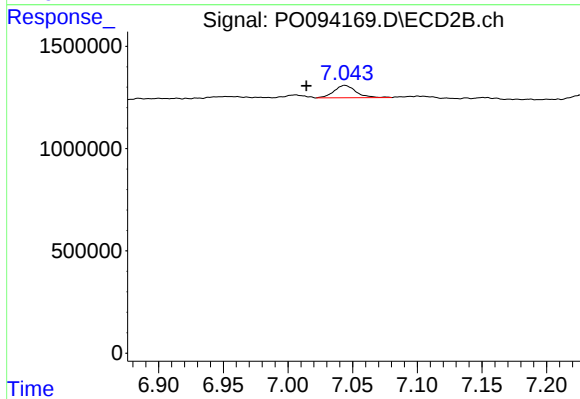
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 2464717
Conc: 33.96 ng/ml



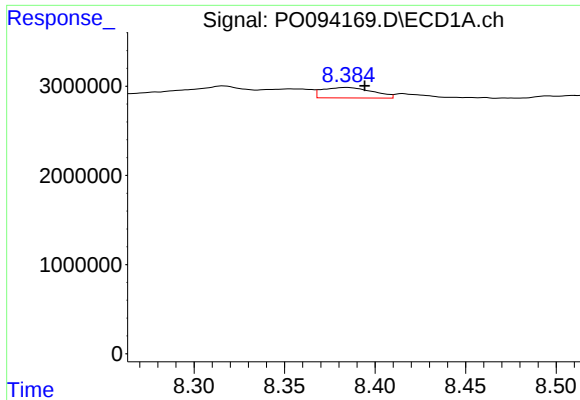
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.017 min
Response: 1177673
Conc: 8.55 ng/ml



#34 AR-1260-4

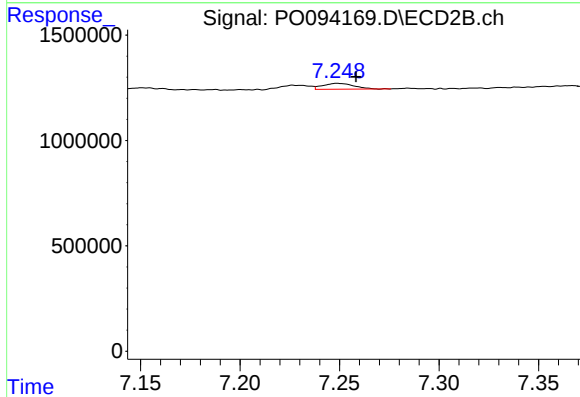
R.T.: 7.044 min
Delta R.T.: 0.030 min
Response: 715356
Conc: 12.88 ng/ml



#35 AR-1260-5

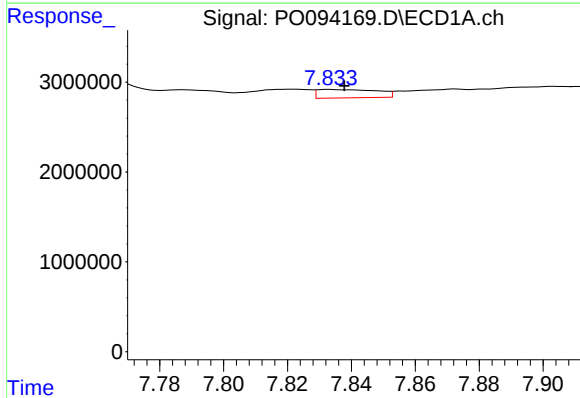
R.T.: 8.385 min
Delta R.T.: -0.010 min
Response: 2262901
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



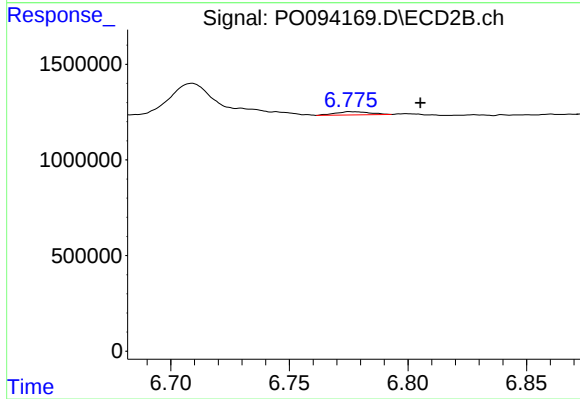
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 300399
Conc: 2.89 ng/ml



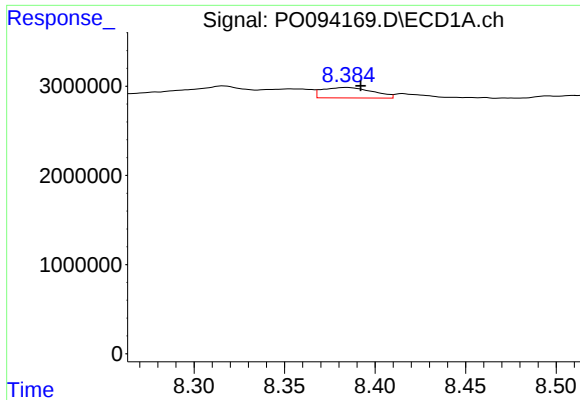
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1215997
Conc: 7.12 ng/ml



#36 AR-1262-1

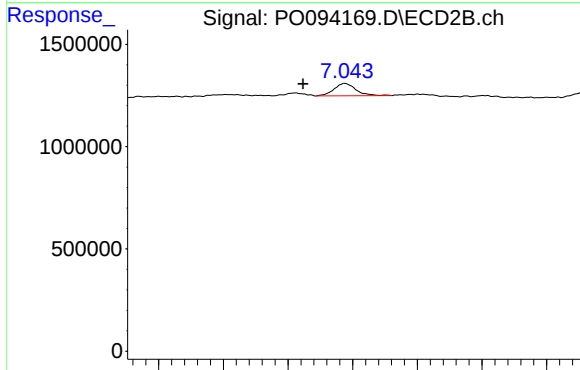
R.T.: 6.776 min
Delta R.T.: -0.029 min
Response: 164615
Conc: 4.70 ng/ml



#37 AR-1262-2

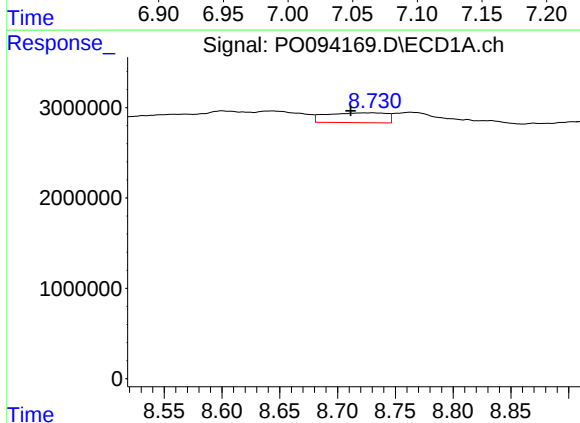
R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 2262901
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



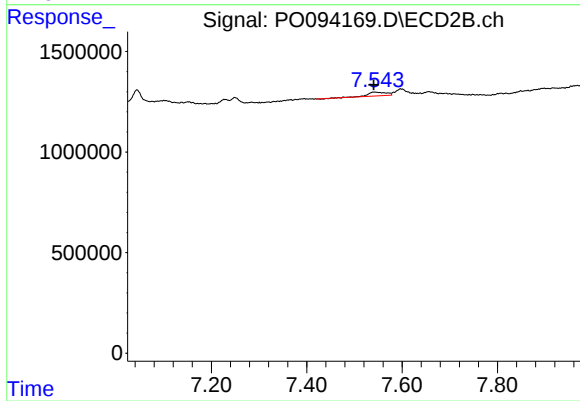
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: 0.032 min
Response: 715356
Conc: 10.12 ng/ml



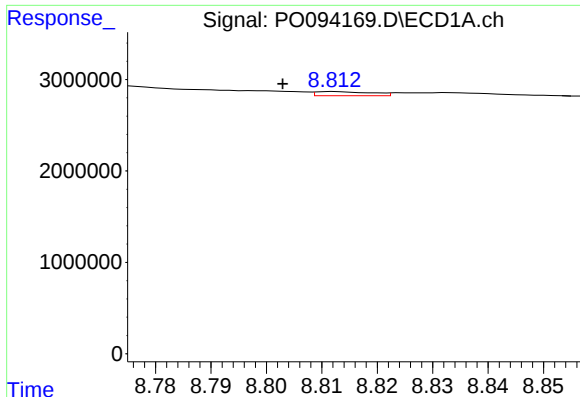
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.019 min
Response: 3950522
Conc: 24.12 ng/ml



#38 AR-1262-3

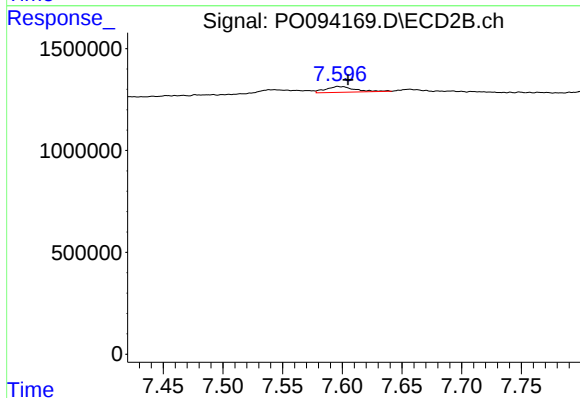
R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 490271
Conc: 9.80 ng/ml



#39 AR-1262-4

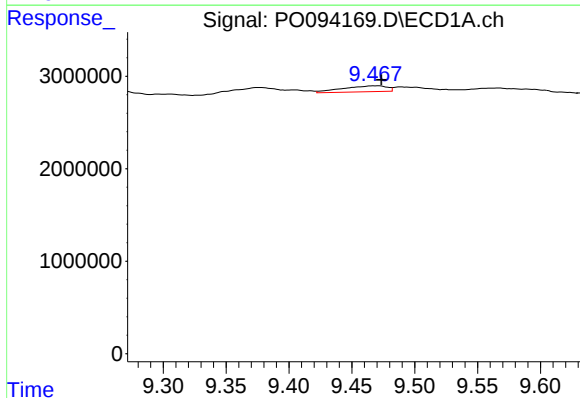
R.T.: 8.812 min
Delta R.T.: 0.010 min
Response: 314608
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



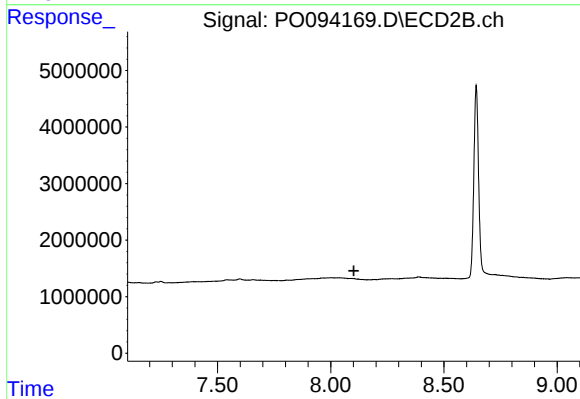
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 487465
Conc: 5.88 ng/ml



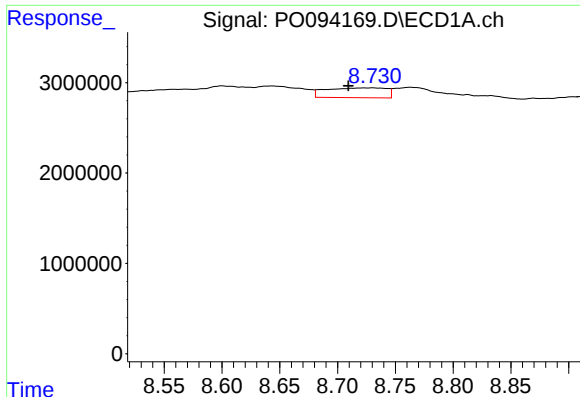
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 1557162
Conc: 19.35 ng/ml



#40 AR-1262-5

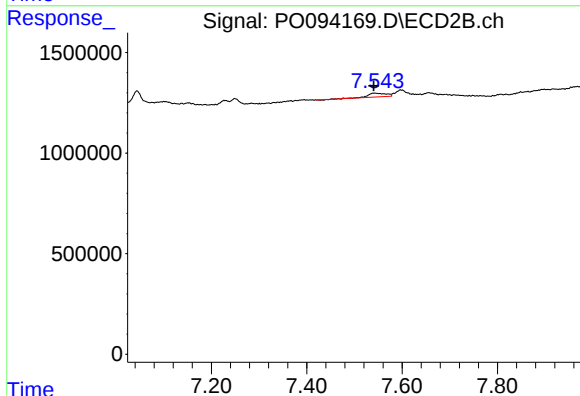
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

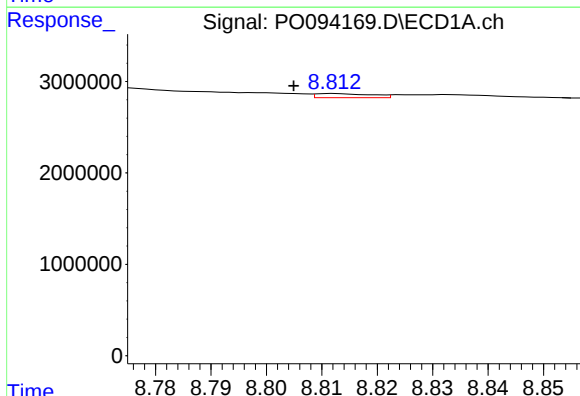
R.T.: 8.730 min
Delta R.T.: 0.021 min
Response: 3950522
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



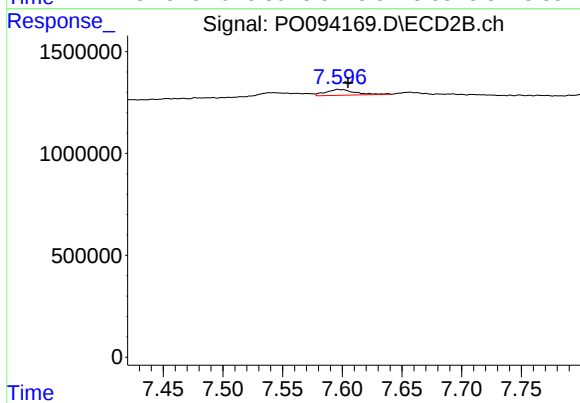
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 490271
Conc: 3.21 ng/ml



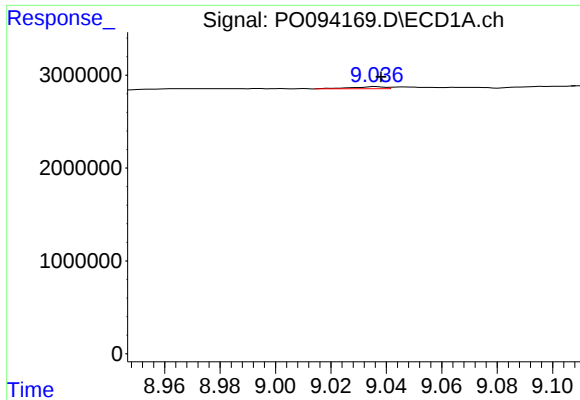
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.008 min
Response: 314608
Conc: 0.98 ng/ml



#42 AR-1268-2

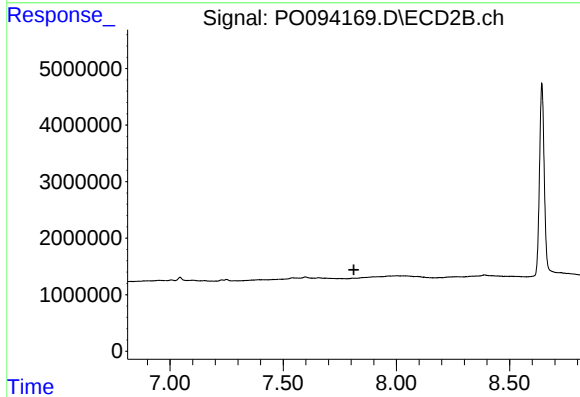
R.T.: 7.597 min
Delta R.T.: -0.008 min
Response: 487465
Conc: 3.59 ng/ml



#43 AR-1268-3

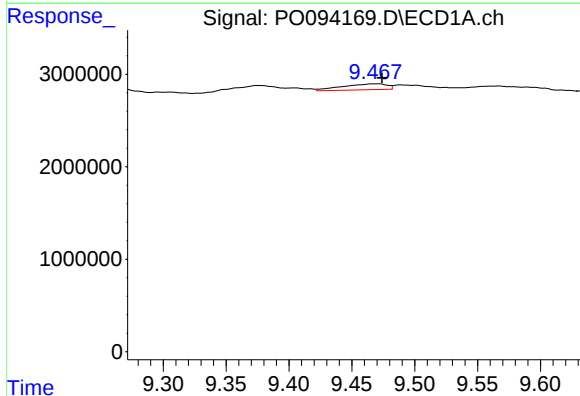
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 185125
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



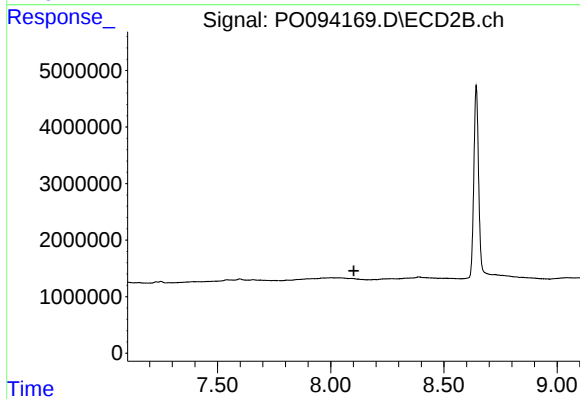
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



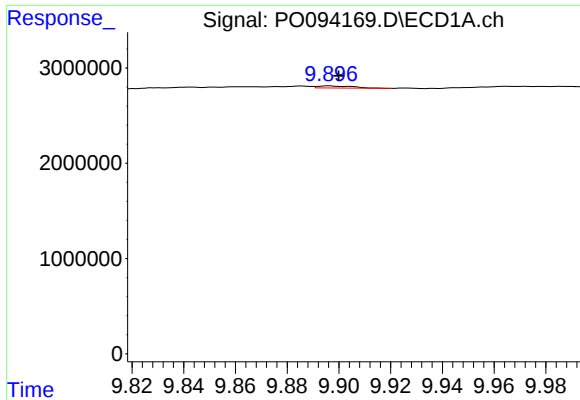
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 1557162
Conc: 16.11 ng/ml



#44 AR-1268-4

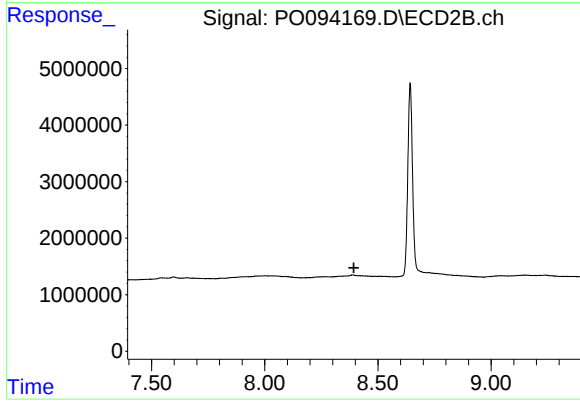
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.004 min
Response: 207070
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.