

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042825\
 Data File : P0110829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 02:31
 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: Apr 29 06:08:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	3.686	3.683	463.2E6	248.2E6	52.943	49.742
2)	SA Decachlor...	8.726	8.678	336.4E6	78666519	42.608	40.866
Target Compounds							
3)	L1 AR-1016-1	4.775	4.762	149.4E6	73506790	455.355	418.819
4)	L1 AR-1016-2	4.794	4.781	204.4E6	103.8E6	449.370	412.700
5)	L1 AR-1016-3	4.851	4.956	143.3E6	54076207	444.452	398.466
6)	L1 AR-1016-4	4.971	4.999	112.4E6	39405329	450.996	344.549
7)	L1 AR-1016-5	5.228	5.211	133.4E6	64635838	495.761	433.583
8)	L2 AR-1221-1	3.897	3.892	17288481	8896345	146.470	133.234
9)	L2 AR-1221-2	3.984	3.979	24835020	12955008	281.119	258.602
10)	L2 AR-1221-3	4.060	4.053	83093837	44122990	315.797	295.789
11)	L3 AR-1232-1	4.060	4.053	83093837	44122990	405.685	383.598
12)	L3 AR-1232-2	4.554	4.781	109.5E6	103.8E6	1026.156	936.063
13)	L3 AR-1232-3	4.794	4.956	204.4E6	54076207	1023.318	945.337
14)	L3 AR-1232-4	4.971	5.040	112.4E6	55820792	1098.474	1034.612
15)	L3 AR-1232-5	5.014	5.211	78652464	64635838	1141.506	1131.265
16)	L4 AR-1242-1	4.775	4.762	149.4E6	73506790	538.392	491.676
17)	L4 AR-1242-2	4.794	4.781	204.4E6	103.8E6	529.948	486.398
18)	L4 AR-1242-3	4.851	4.956	143.3E6	54076207	515.266	467.859
19)	L4 AR-1242-4	4.971	5.040	112.4E6	55820792	531.644	464.789
20)	L4 AR-1242-5	5.623	5.561	129.1E6	71452451	570.193	492.447
21)	L5 AR-1248-1	4.775	4.762	149.4E6	73506790	702.050	638.457
22)	L5 AR-1248-2	5.014	4.999	78652464	39405329	265.785	241.925
23)	L5 AR-1248-3	5.228	5.040	133.4E6	55820792	360.485	317.423
24)	L5 AR-1248-4	5.582	5.211	148.9E6	64635838	286.275	317.342
25)	L5 AR-1248-5	5.623	5.602	129.1E6	61572122	349.429	311.922
26)	L6 AR-1254-1	5.582	5.561	148.9E6	71452451	266.801	236.991
27)	L6 AR-1254-2	5.731	5.709	53806264	22996916	110.780	86.884
28)	L6 AR-1254-3	6.136	6.111	52414187	23879374	66.921	59.193
29)	L6 AR-1254-4	6.366	6.338	38320647	16883911	78.589	73.500
30)	L6 AR-1254-5	6.785	6.756	14708723	5807521	20.985	17.477
31)	L7 AR-1260-1	6.281	6.256	20274215	9160181	42.913	37.242
32)	L7 AR-1260-2	6.456	6.429	6560553	2307493	11.187	7.909 #
33)	L7 AR-1260-3	6.857	6.580	4569837	2747574	9.272	10.143
34)	L7 AR-1260-4	7.120	7.088	7316767	2987780	17.239	14.891
35)	L7 AR-1260-5	7.325	7.321	1632622	919078	1.565	2.003 #
36)	L8 AR-1262-1	6.857	6.827	4569837	1071351	6.515	3.253 #
37)	L8 AR-1262-2	7.325	7.321	1632622	919078	1.352	1.808 #
38)	L8 AR-1262-3	7.618	7.580	355471	291393	0.698	1.505 #
39)	L8 AR-1262-4	7.669	7.635	1591424	996688	1.776	2.872 #
40)	L8 AR-1262-5	8.198	8.133	172086	173948	0.427	1.396 #
41)	L9 AR-1268-1	7.618	7.580	355471	291393	0.253	0.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
Data File : P0110829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 02:31
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

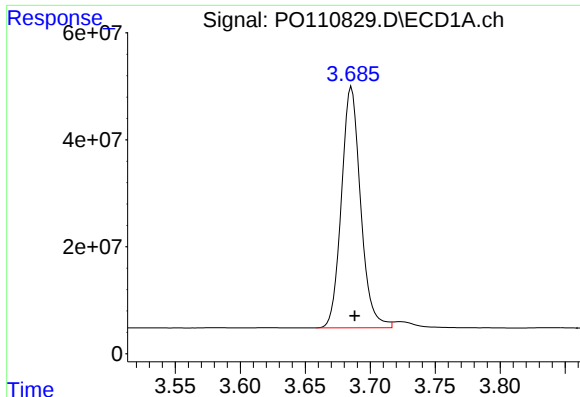
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:08:48 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	7.669	7.635	1591424	996688	1.244	2.003 #
43) L9	AR-1268-3	7.882	7.845	934117	649316	0.896	1.747 #
44) L9	AR-1268-4	8.198	8.133	172086	173948	0.387	1.232 #
45) L9	AR-1268-5	8.467	8.422	2249649	580416	0.699	0.737

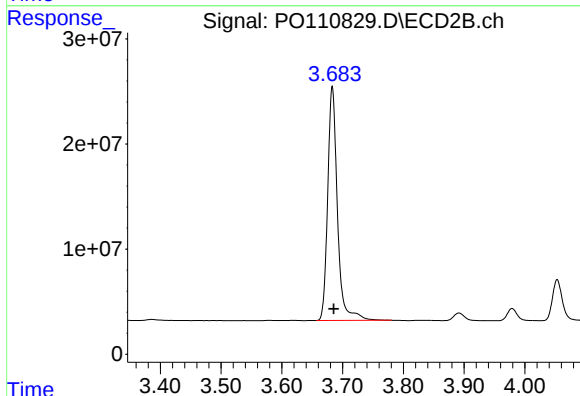
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

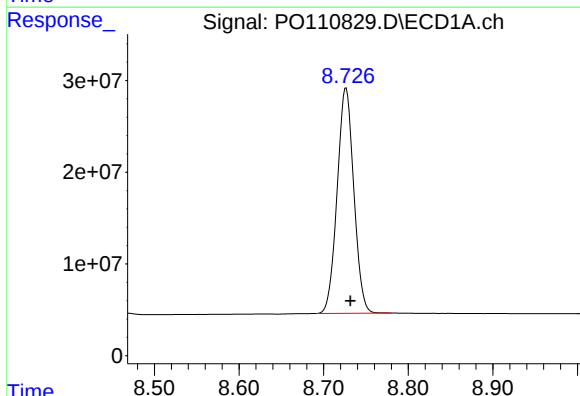
R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 463202658
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



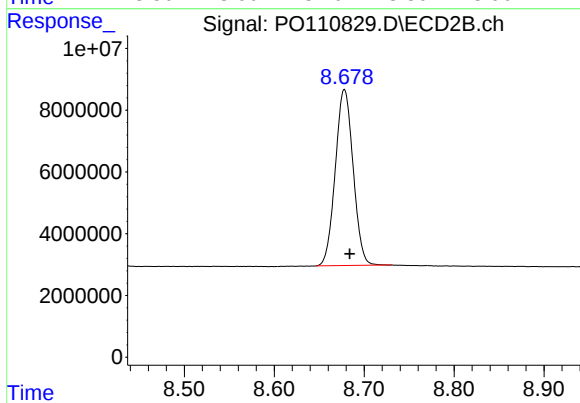
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 248202287
Conc: 49.74 ng/ml



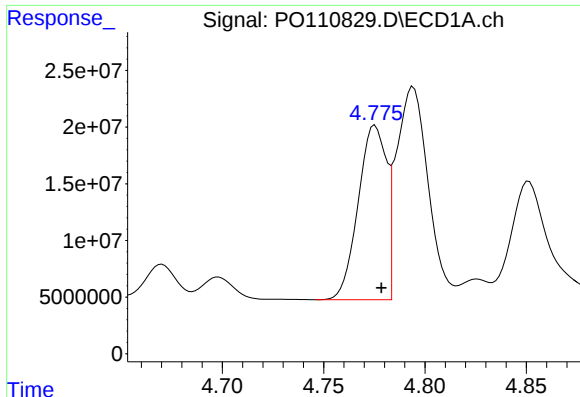
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.005 min
Response: 336385013
Conc: 42.61 ng/ml



#2 Decachlorobiphenyl

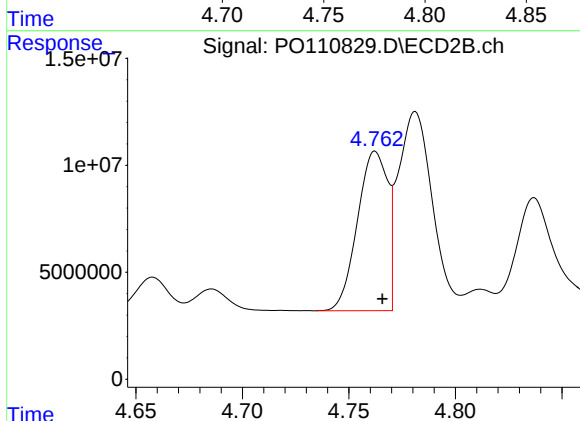
R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 78666519
Conc: 40.87 ng/ml



#3 AR-1016-1

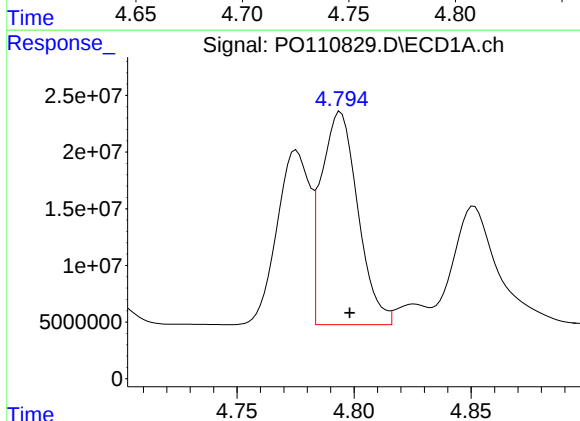
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 149421739
Conc: 455.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



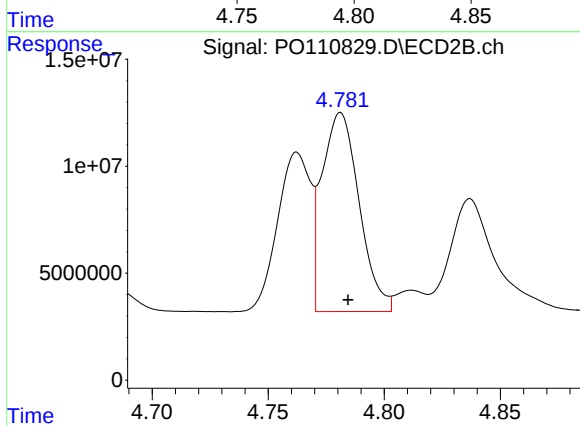
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 73506790
Conc: 418.82 ng/ml



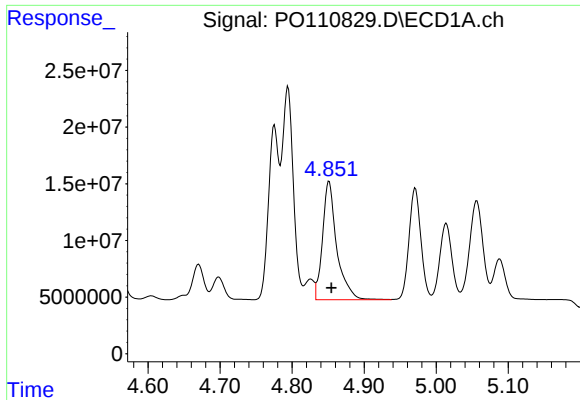
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 204439964
Conc: 449.37 ng/ml



#4 AR-1016-2

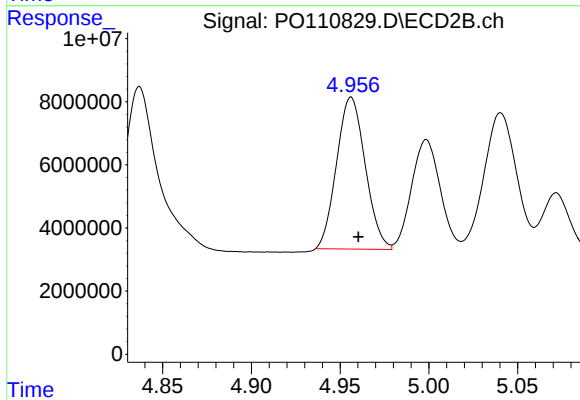
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 103779514
Conc: 412.70 ng/ml



#5 AR-1016-3

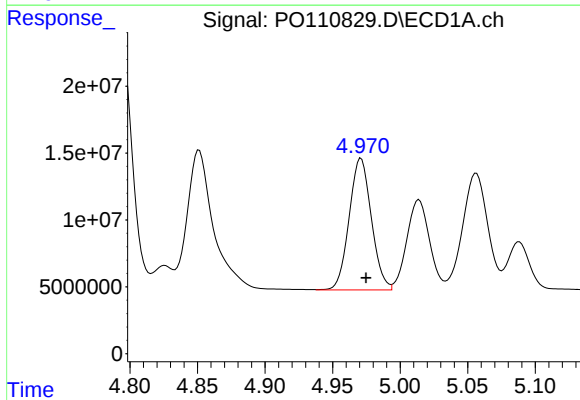
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 143348057
Conc: 444.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



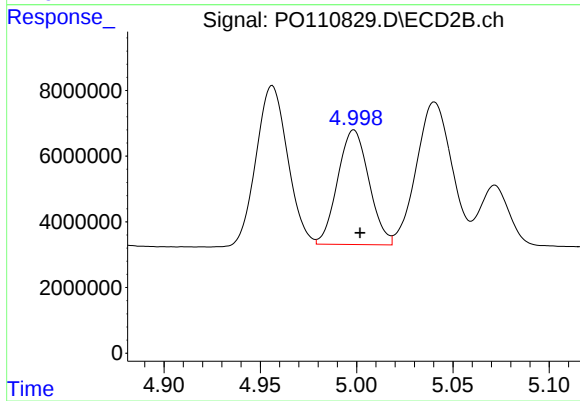
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 54076207
Conc: 398.47 ng/ml



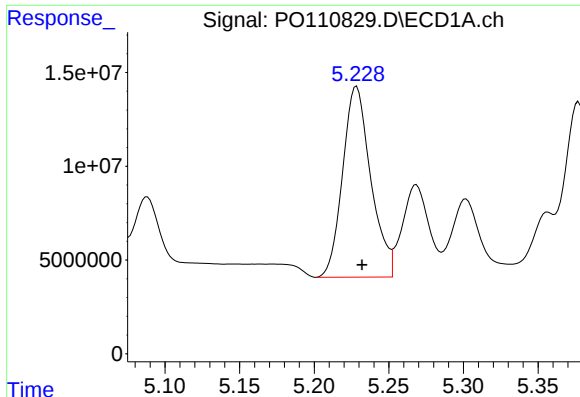
#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 112372148
Conc: 451.00 ng/ml



#6 AR-1016-4

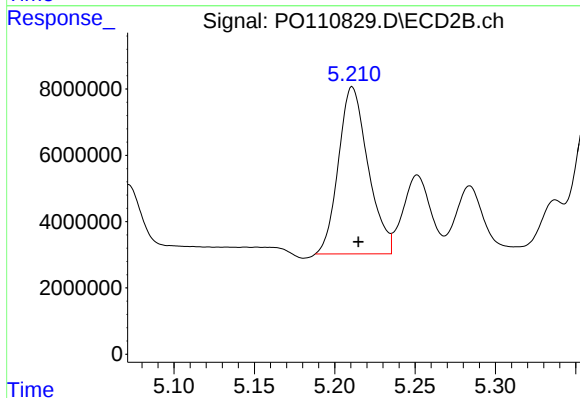
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 39405329
Conc: 344.55 ng/ml



#7 AR-1016-5

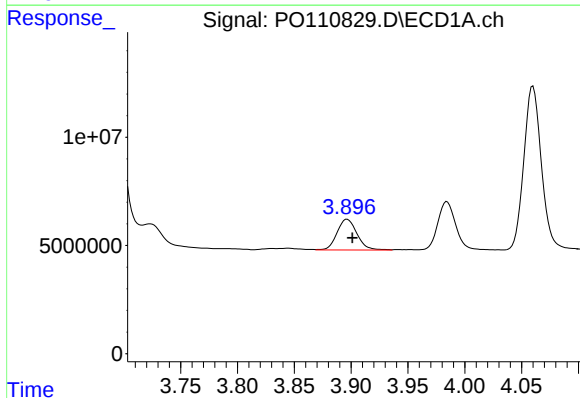
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 133365388
Conc: 495.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



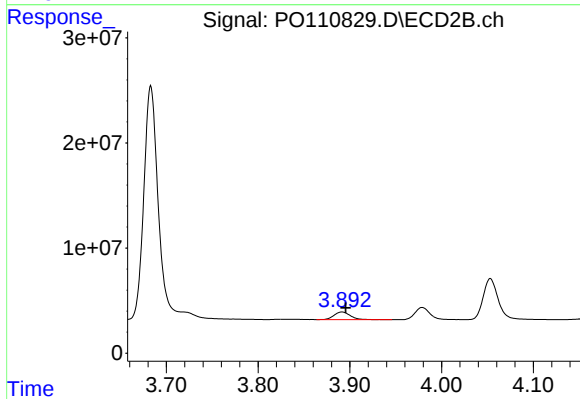
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 64635838
Conc: 433.58 ng/ml



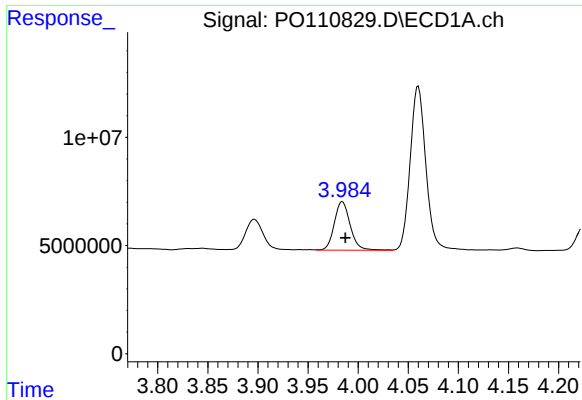
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 17288481
Conc: 146.47 ng/ml



#8 AR-1221-1

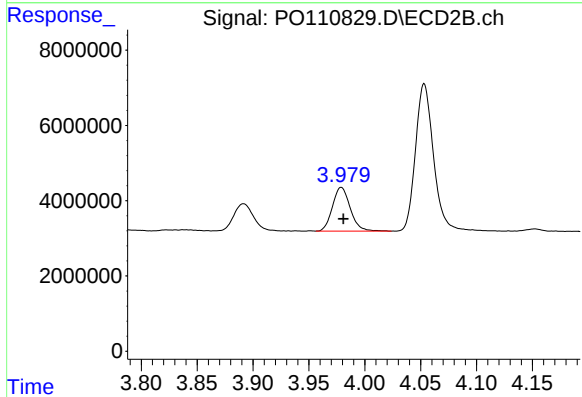
R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 8896345
Conc: 133.23 ng/ml



#9 AR-1221-2

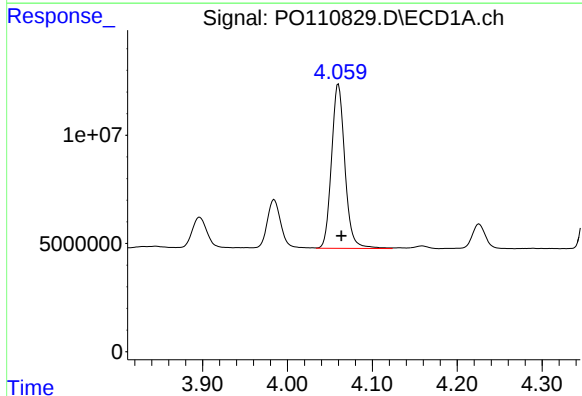
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 24835020
Conc: 281.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



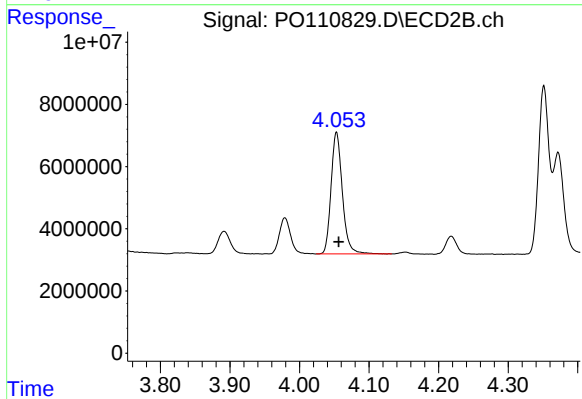
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 12955008
Conc: 258.60 ng/ml



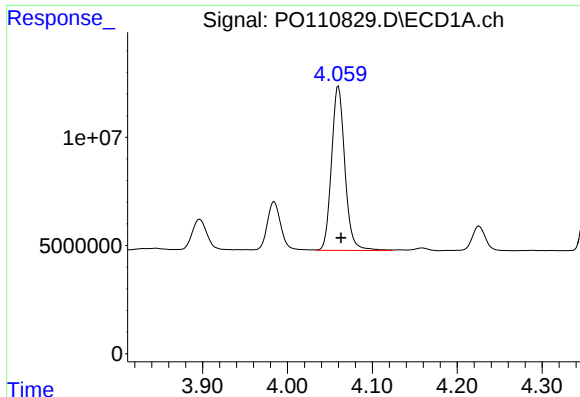
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 83093837
Conc: 315.80 ng/ml



#10 AR-1221-3

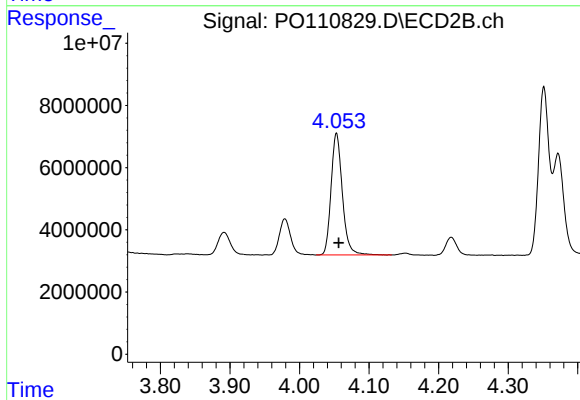
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 44122990
Conc: 295.79 ng/ml



#11 AR-1232-1

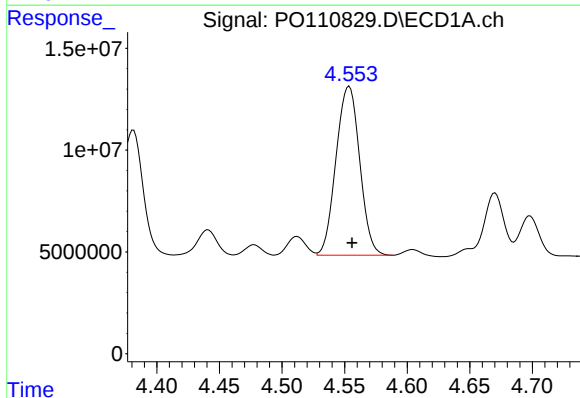
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 83093837
Conc: 405.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



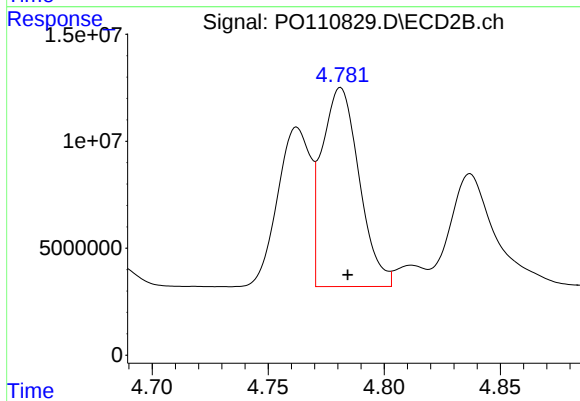
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 44122990
Conc: 383.60 ng/ml



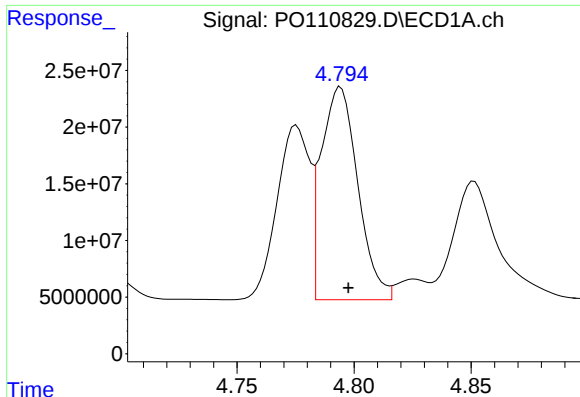
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 109499592
Conc: 1026.16 ng/ml



#12 AR-1232-2

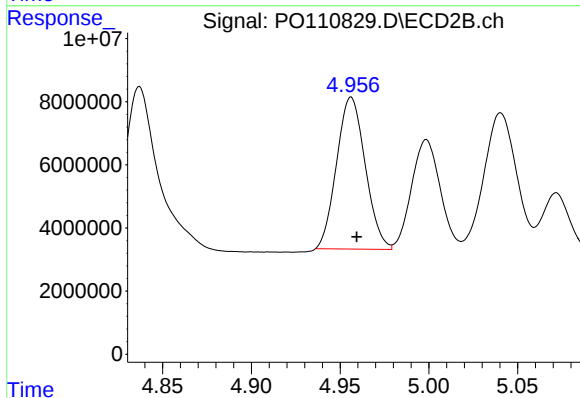
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 103779514
Conc: 936.06 ng/ml



#13 AR-1232-3

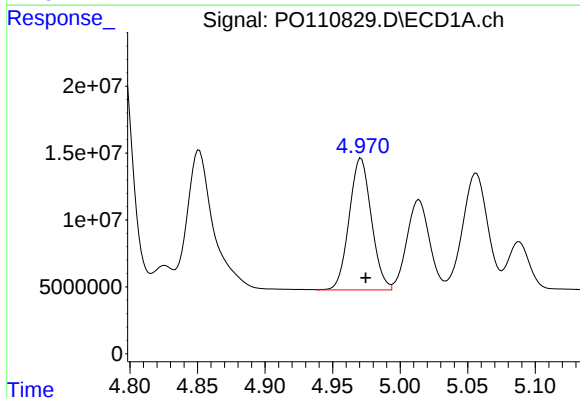
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 204439964
Conc: 1023.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



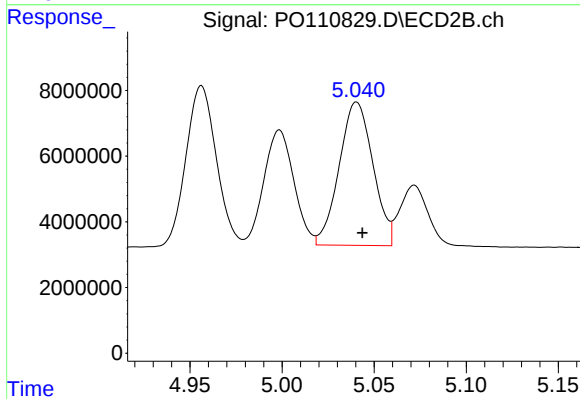
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 54076207
Conc: 945.34 ng/ml



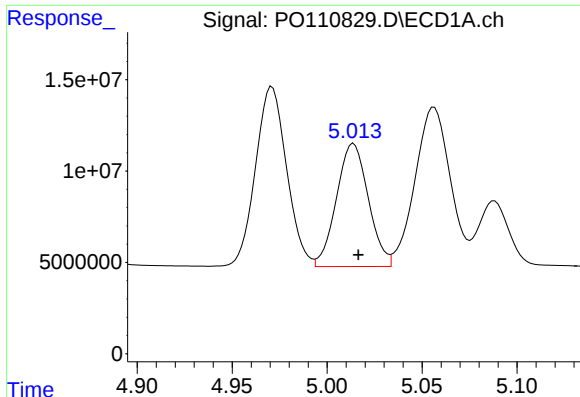
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 112372148
Conc: 1098.47 ng/ml



#14 AR-1232-4

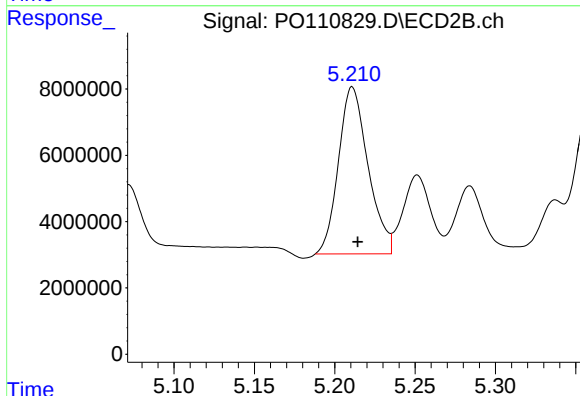
R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 55820792
Conc: 1034.61 ng/ml



#15 AR-1232-5

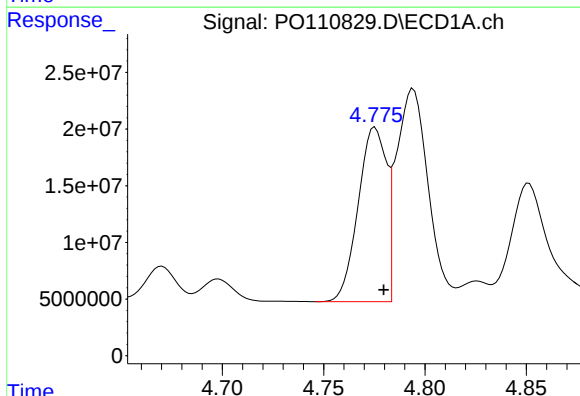
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 78652464
Conc: 1141.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



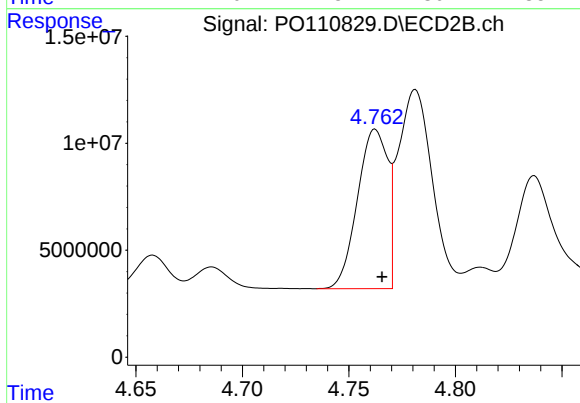
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 64635838
Conc: 1131.26 ng/ml



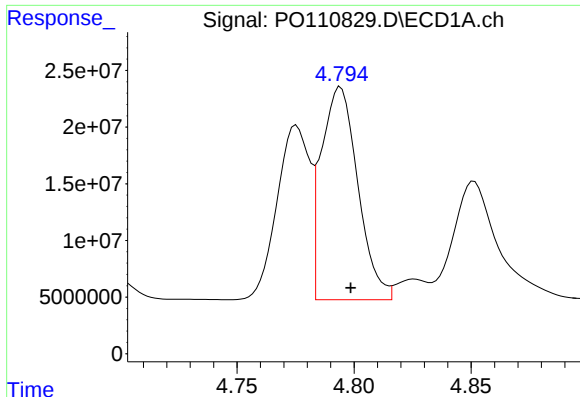
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 149421739
Conc: 538.39 ng/ml



#16 AR-1242-1

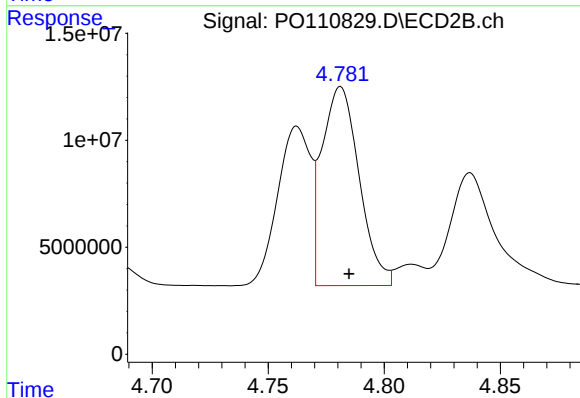
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 73506790
Conc: 491.68 ng/ml



#17 AR-1242-2

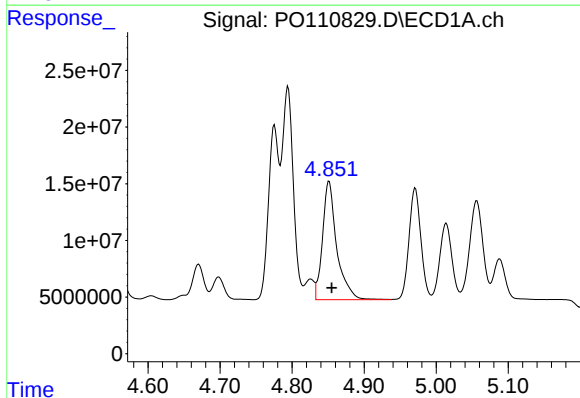
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 204439964
Conc: 529.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



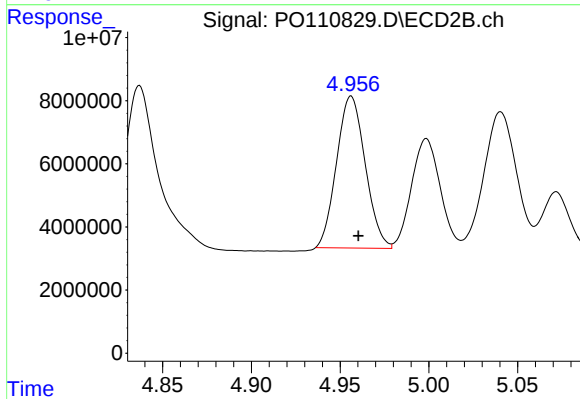
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 103779514
Conc: 486.40 ng/ml



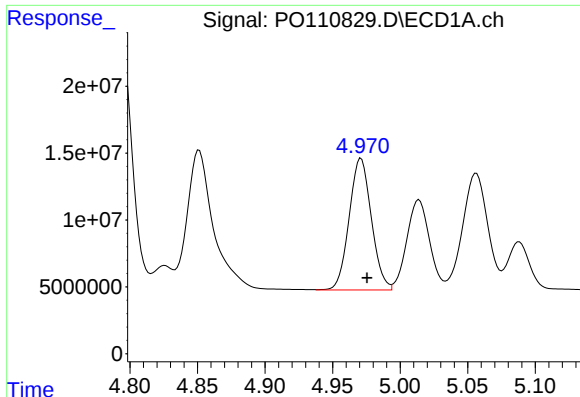
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 143348057
Conc: 515.27 ng/ml



#18 AR-1242-3

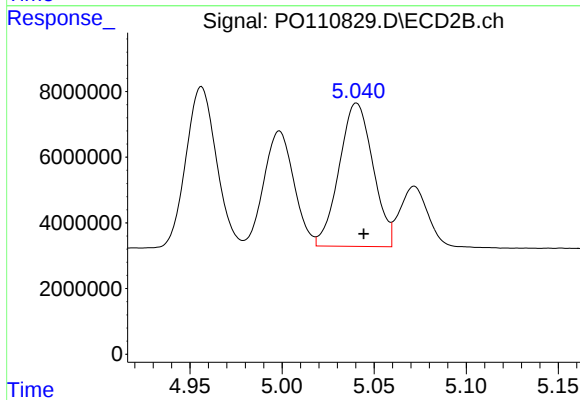
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 54076207
Conc: 467.86 ng/ml



#19 AR-1242-4

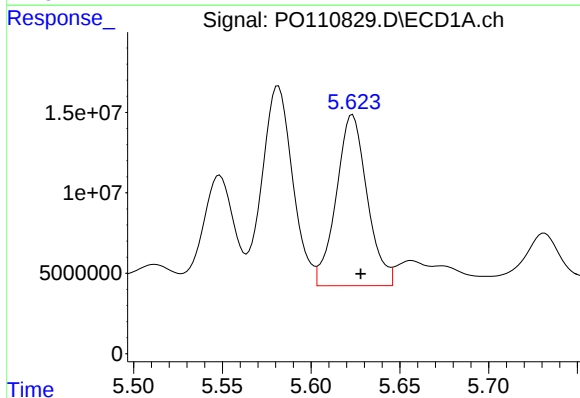
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 112372148
Conc: 531.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



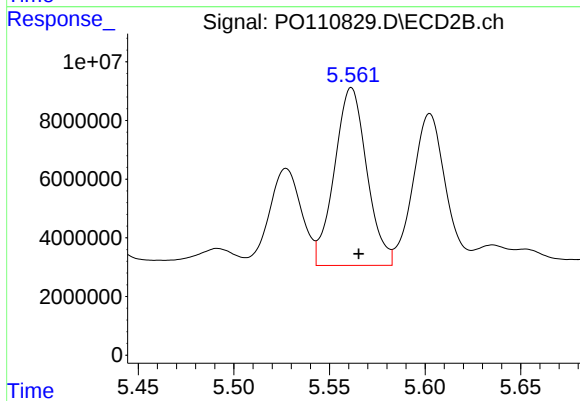
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 55820792
Conc: 464.79 ng/ml



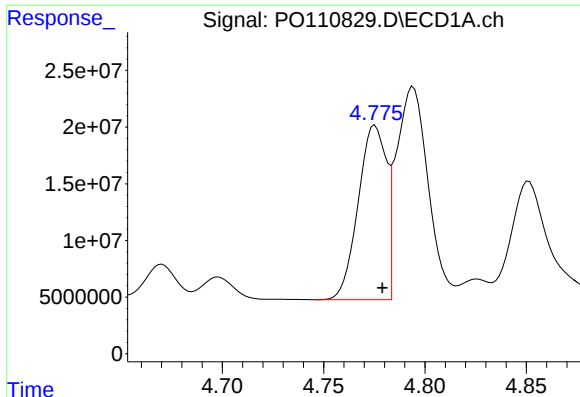
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 129087979
Conc: 570.19 ng/ml



#20 AR-1242-5

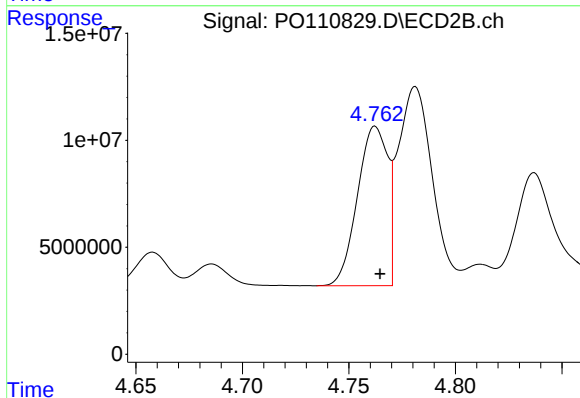
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 71452451
Conc: 492.45 ng/ml



#21 AR-1248-1

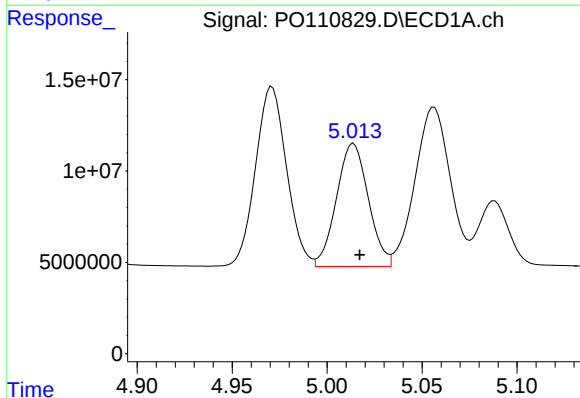
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 149421739
Conc: 702.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



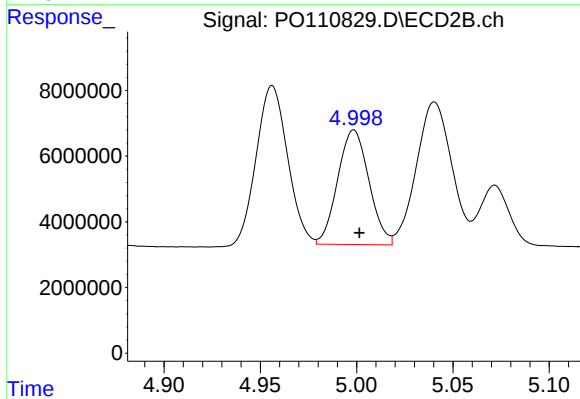
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 73506790
Conc: 638.46 ng/ml



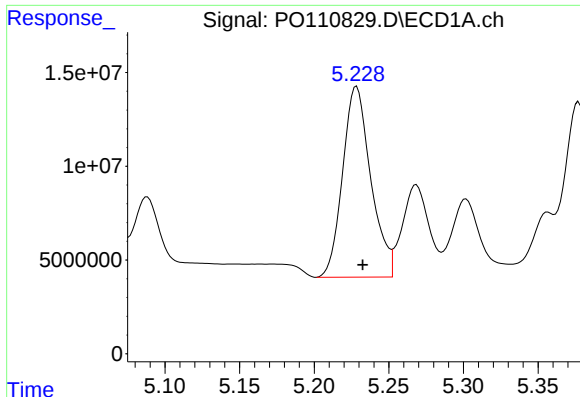
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 78652464
Conc: 265.79 ng/ml



#22 AR-1248-2

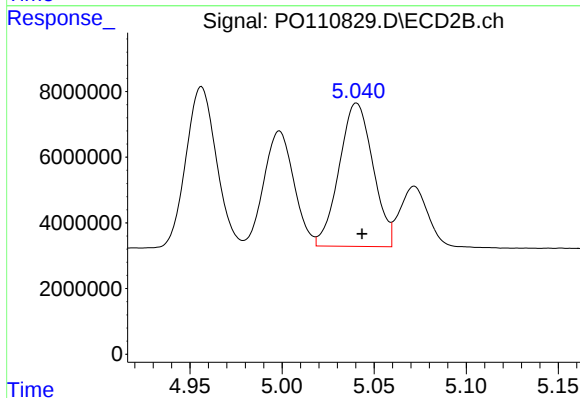
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 39405329
Conc: 241.92 ng/ml



#23 AR-1248-3

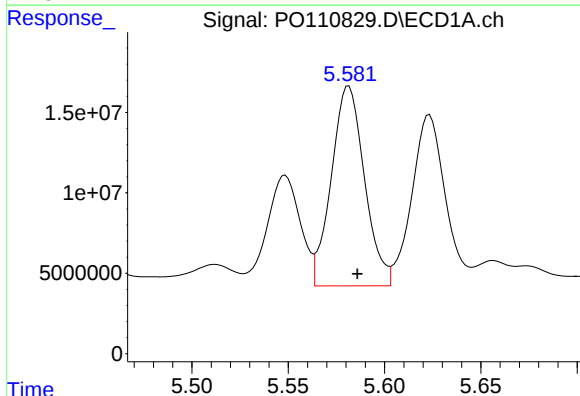
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 133365388
Conc: 360.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



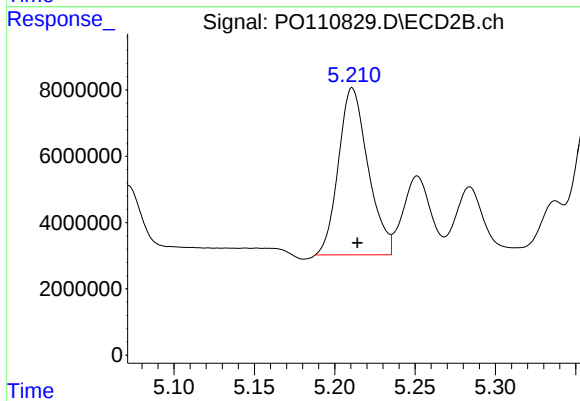
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 55820792
Conc: 317.42 ng/ml



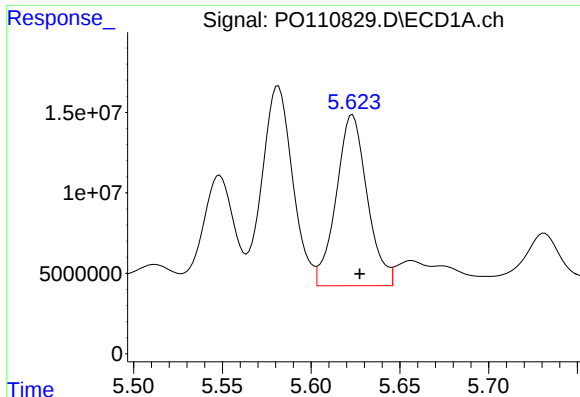
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 148871976
Conc: 286.28 ng/ml



#24 AR-1248-4

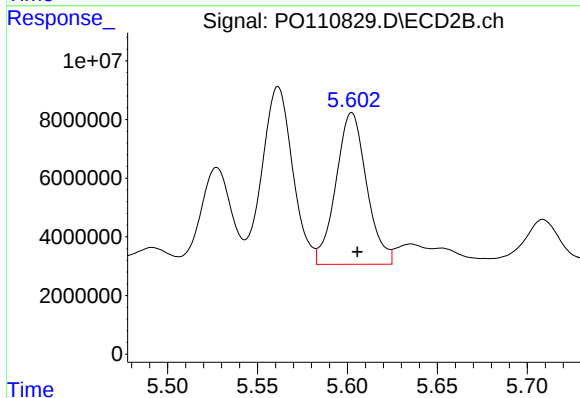
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 64635838
Conc: 317.34 ng/ml



#25 AR-1248-5

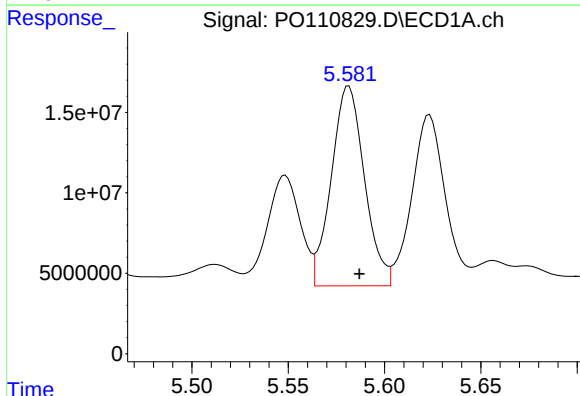
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 129087979
Conc: 349.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



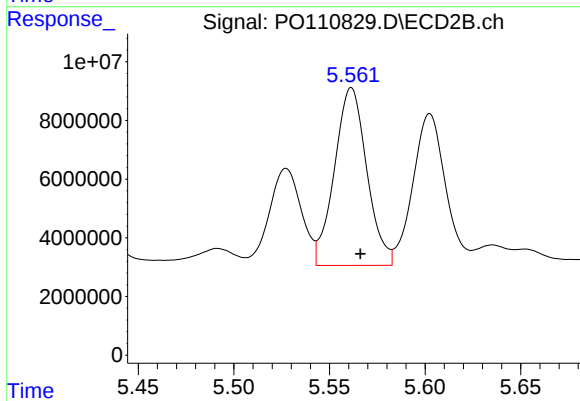
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 61572122
Conc: 311.92 ng/ml



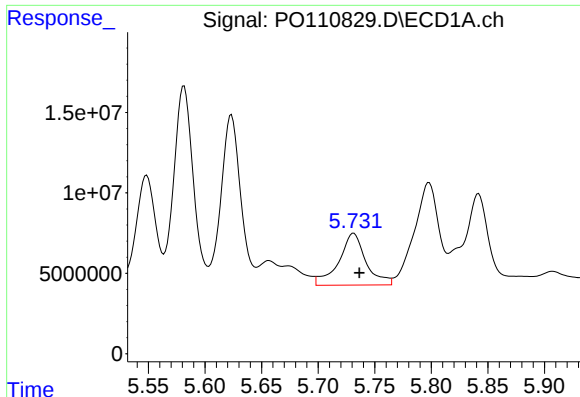
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 148871976
Conc: 266.80 ng/ml



#26 AR-1254-1

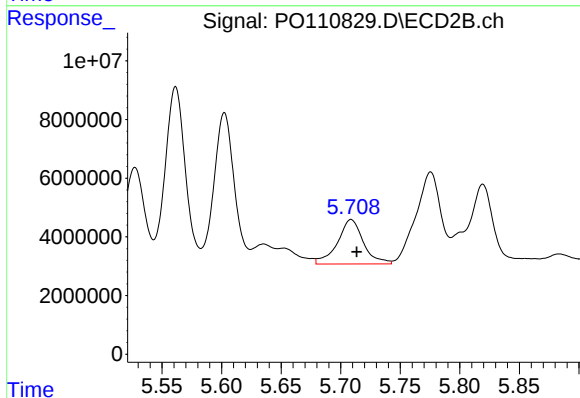
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 71452451
Conc: 236.99 ng/ml



#27 AR-1254-2

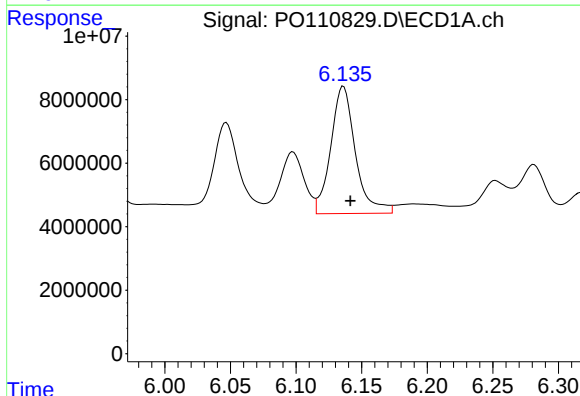
R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 53806264
Conc: 110.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



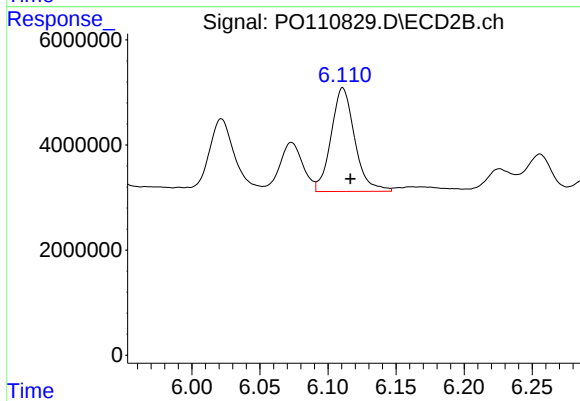
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 22996916
Conc: 86.88 ng/ml



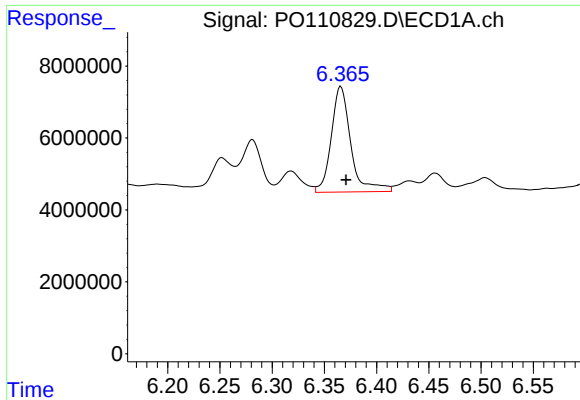
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 52414187
Conc: 66.92 ng/ml



#28 AR-1254-3

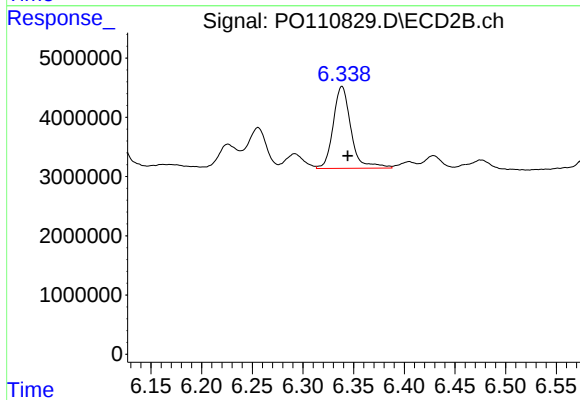
R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 23879374
Conc: 59.19 ng/ml



#29 AR-1254-4

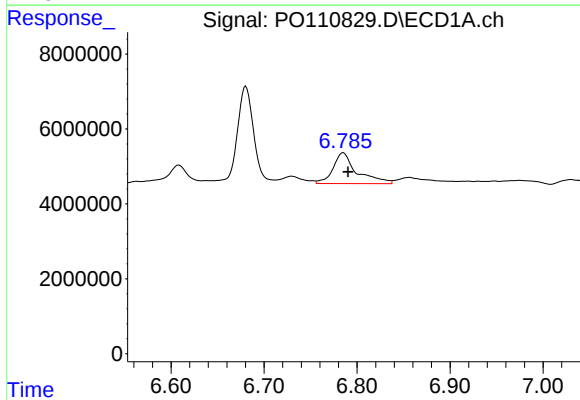
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 38320647
Conc: 78.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



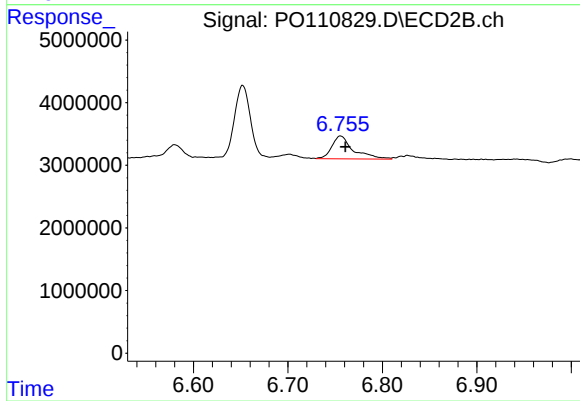
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 16883911
Conc: 73.50 ng/ml



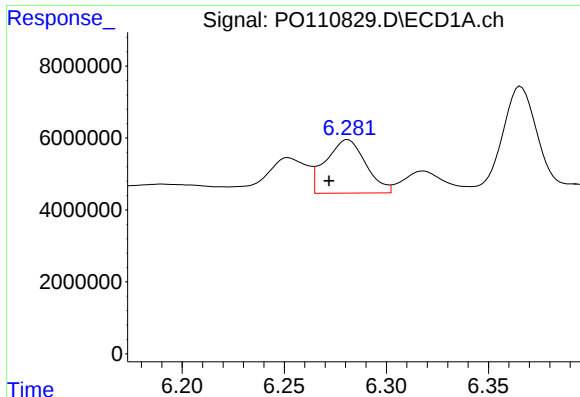
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 14708723
Conc: 20.99 ng/ml



#30 AR-1254-5

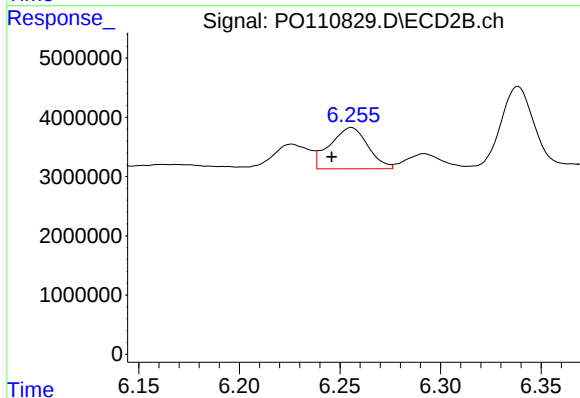
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 5807521
Conc: 17.48 ng/ml



#31 AR-1260-1

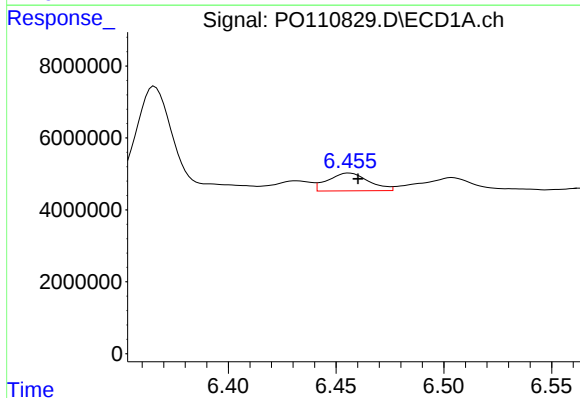
R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 20274215
Conc: 42.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



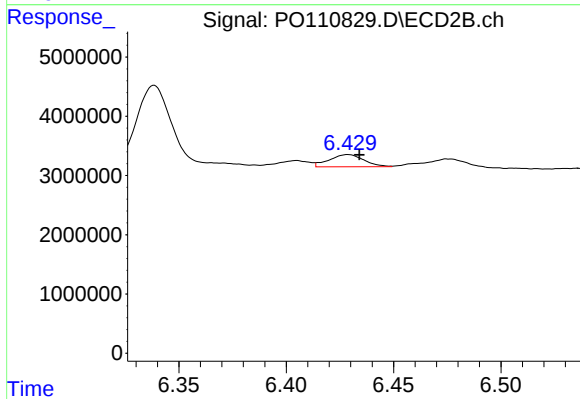
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 9160181
Conc: 37.24 ng/ml



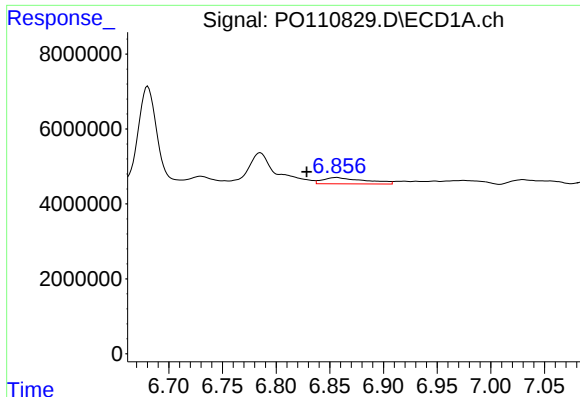
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 6560553
Conc: 11.19 ng/ml



#32 AR-1260-2

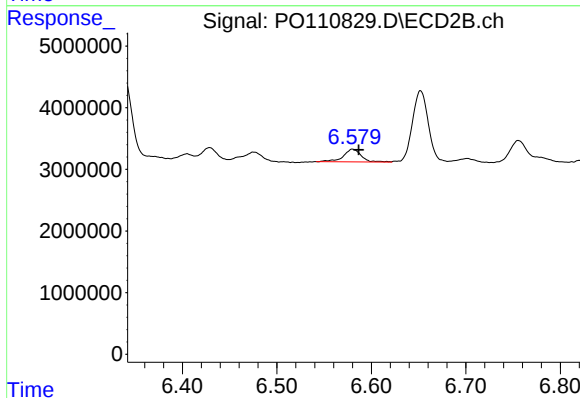
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 2307493
Conc: 7.91 ng/ml



#33 AR-1260-3

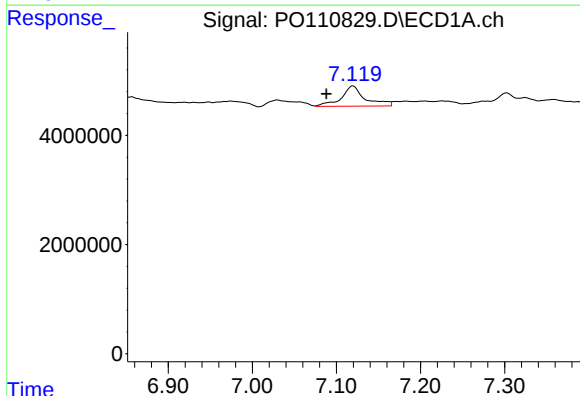
R.T.: 6.857 min
Delta R.T.: 0.028 min
Response: 4569837
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



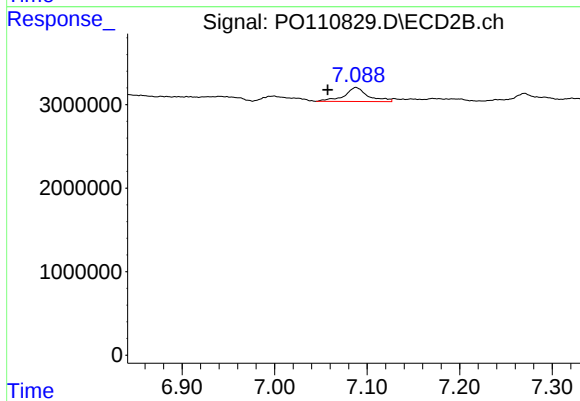
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 2747574
Conc: 10.14 ng/ml



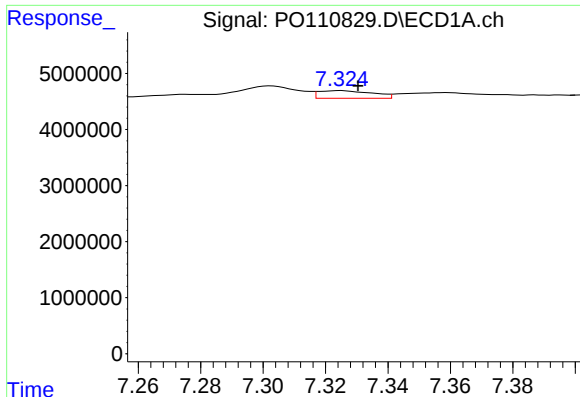
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.031 min
Response: 7316767
Conc: 17.24 ng/ml



#34 AR-1260-4

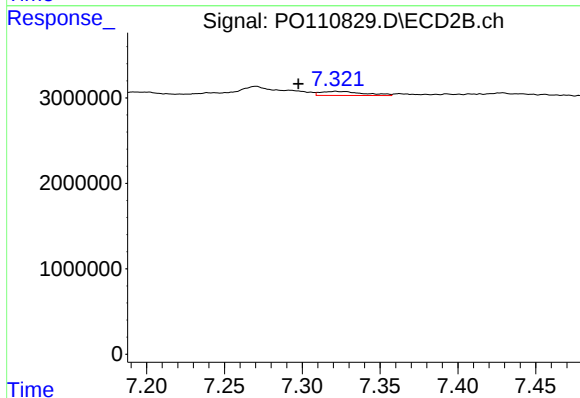
R.T.: 7.088 min
Delta R.T.: 0.030 min
Response: 2987780
Conc: 14.89 ng/ml



#35 AR-1260-5

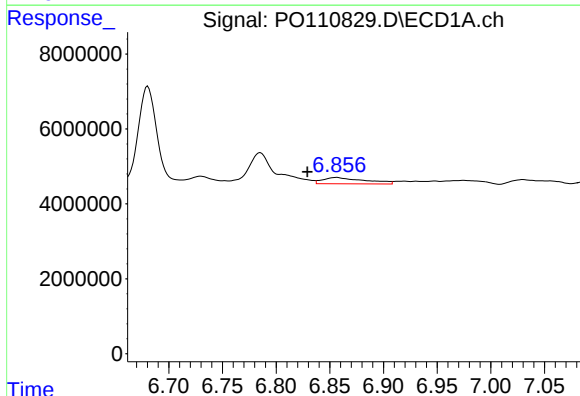
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 1632622
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



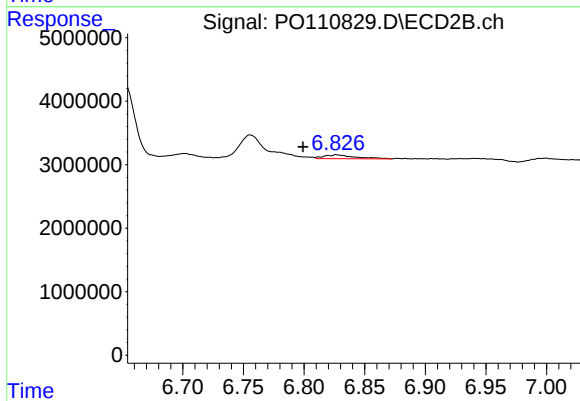
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.024 min
Response: 919078
Conc: 2.00 ng/ml



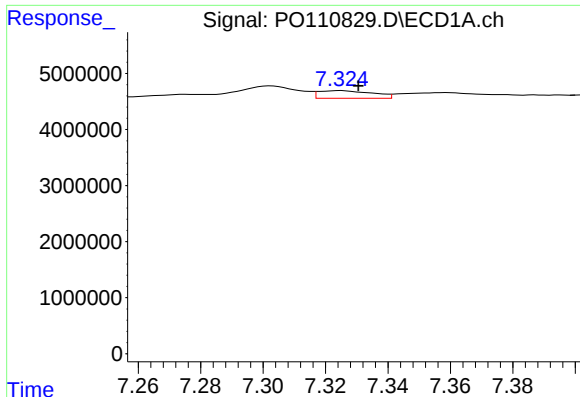
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.028 min
Response: 4569837
Conc: 6.51 ng/ml



#36 AR-1262-1

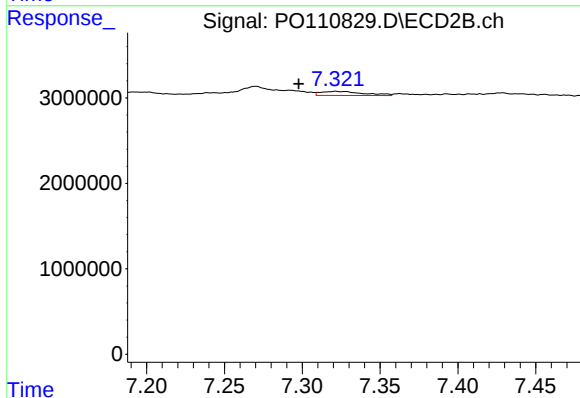
R.T.: 6.827 min
Delta R.T.: 0.028 min
Response: 1071351
Conc: 3.25 ng/ml



#37 AR-1262-2

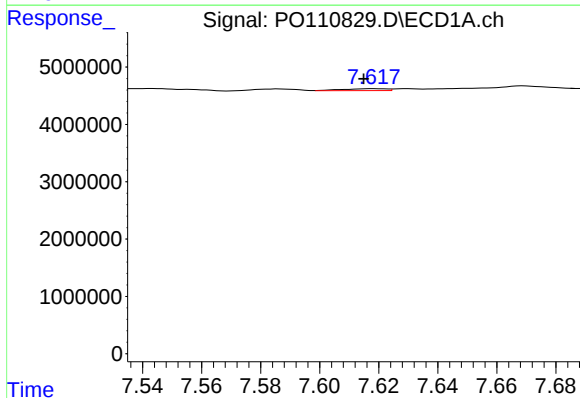
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 1632622
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



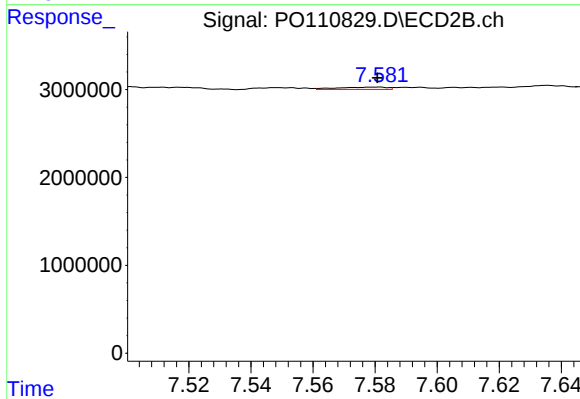
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: 0.024 min
Response: 919078
Conc: 1.81 ng/ml



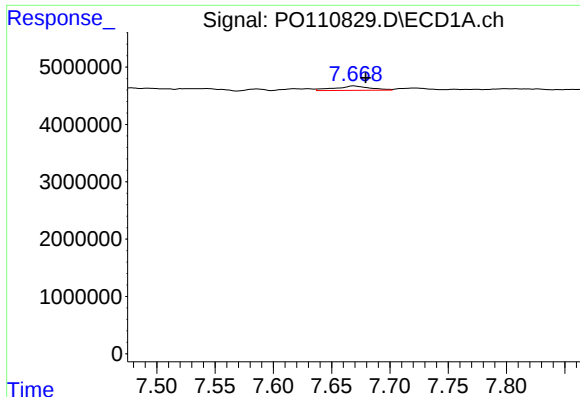
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 355471
Conc: 0.70 ng/ml



#38 AR-1262-3

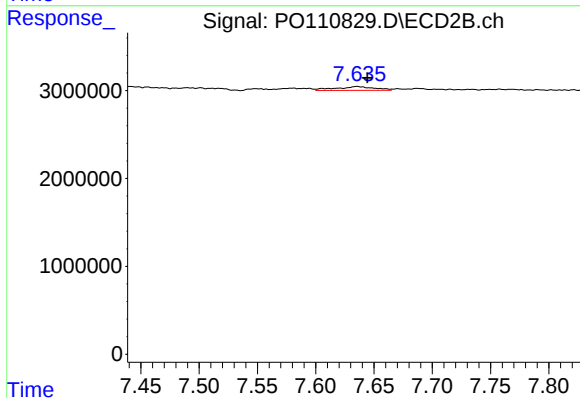
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 291393
Conc: 1.50 ng/ml



#39 AR-1262-4

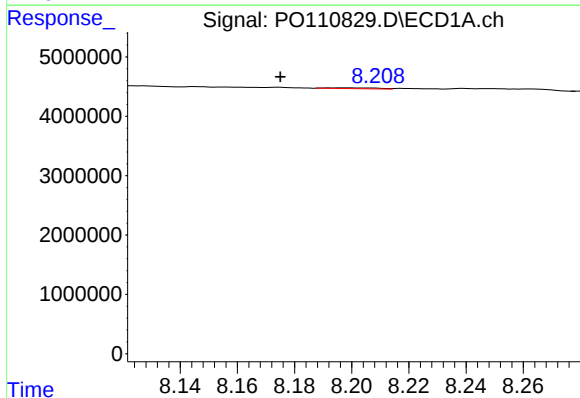
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 1591424
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



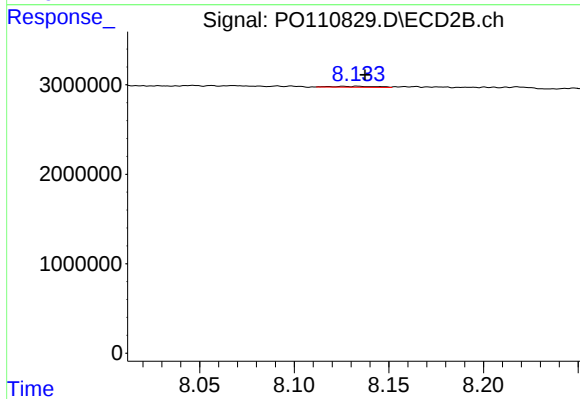
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 996688
Conc: 2.87 ng/ml



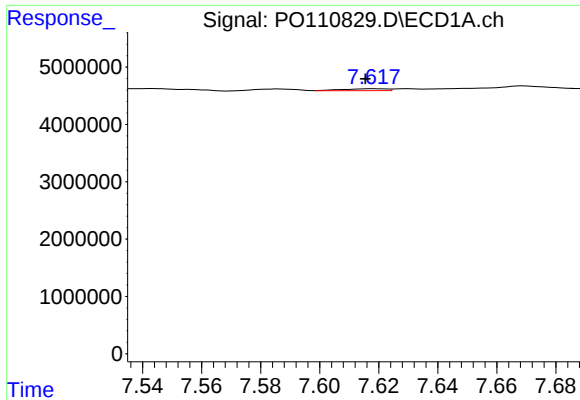
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.023 min
Response: 172086
Conc: 0.43 ng/ml



#40 AR-1262-5

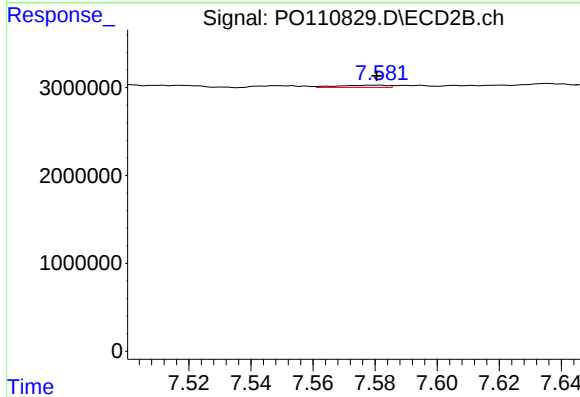
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 173948
Conc: 1.40 ng/ml



#41 AR-1268-1

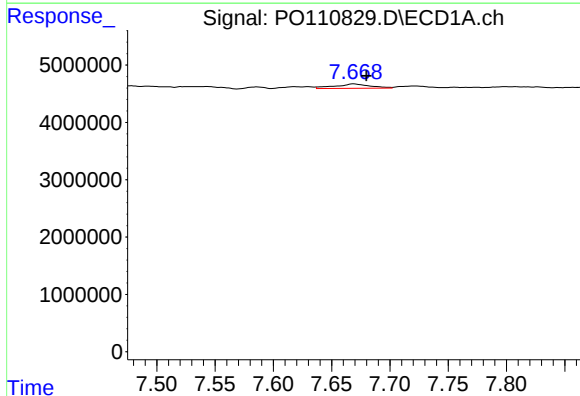
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 355471
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



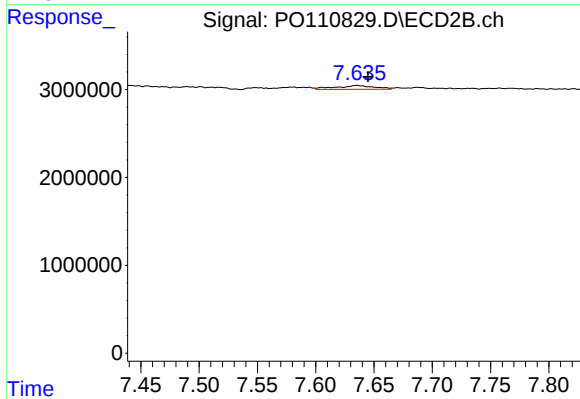
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 291393
Conc: 0.53 ng/ml



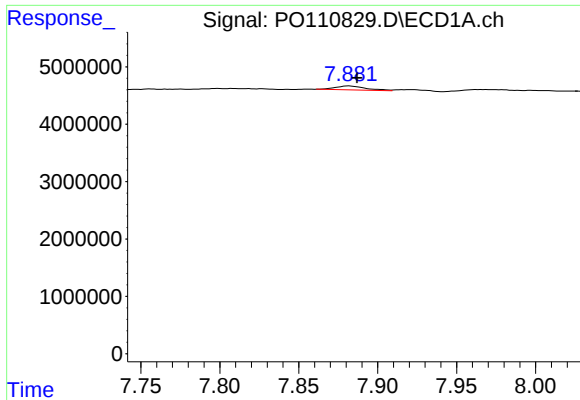
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 1591424
Conc: 1.24 ng/ml



#42 AR-1268-2

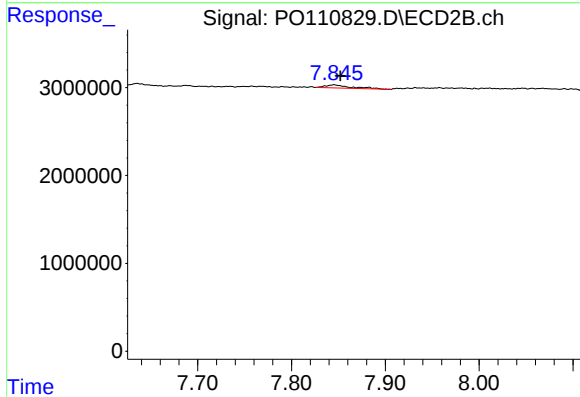
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 996688
Conc: 2.00 ng/ml



#43 AR-1268-3

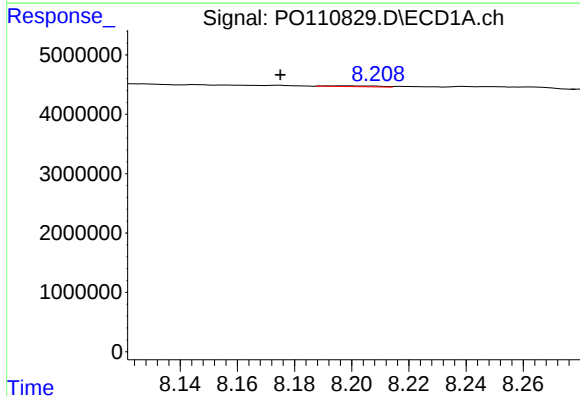
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 934117
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



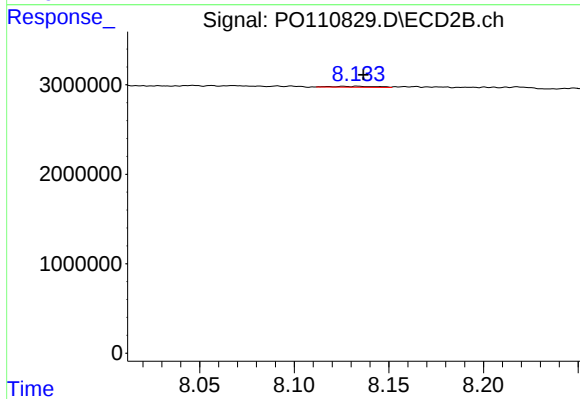
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 649316
Conc: 1.75 ng/ml



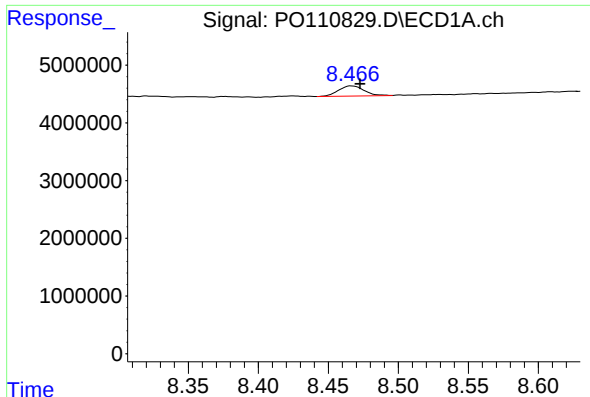
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.023 min
Response: 172086
Conc: 0.39 ng/ml



#44 AR-1268-4

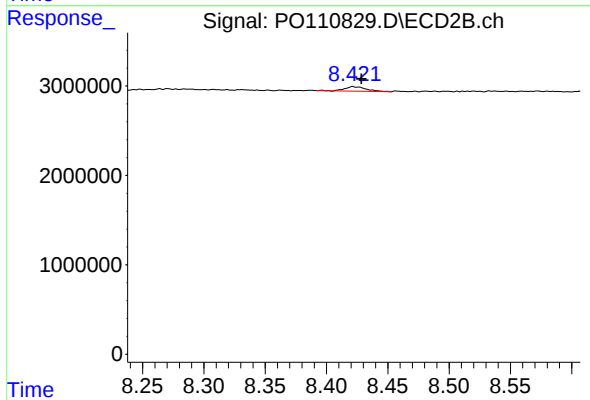
R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 173948
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 2249649
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 580416
Conc: 0.74 ng/ml