

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
 Data File : P0094093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:05
 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 12 02:40:08 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...	4.422	3.626	172.0E6	62891976	46.011	49.388
2)	SA Decachlor...	10.248	8.646	121.5E6	53800344	54.314	53.812
Target Compounds							
3)	L1 AR-1016-1	5.598	4.709	1728484	456381	16.902	12.862
4)	L1 AR-1016-2	5.624	4.726	2323599	393462	14.908	7.285 #
5)	L1 AR-1016-3	5.683	4.904	1181559	343056	11.979	12.104
6)	L1 AR-1016-4	5.783	4.946	752895	15122545	10.239	572.700 #
7)	L1 AR-1016-5	6.080	5.159	21589153	8805264	255.003	269.097
8)	L2 AR-1221-1	4.629	0.000	826264	0	17.916	N.D. #
9)	L2 AR-1221-2	4.729	3.924	2951935	862657	85.996	73.091
10)	L2 AR-1221-3	4.795	0.000	1332699	0	12.724	N.D. #
11)	L3 AR-1232-1	4.795	0.000	1332699	0	15.270	N.D. #
12)	L3 AR-1232-2	5.328	4.726	900820	393462	21.064	14.862 #
13)	L3 AR-1232-3	5.624	4.904	2323599	343056	31.632	26.010
14)	L3 AR-1232-4	5.783	4.986	752895	4613715	21.872	324.658 #
15)	L3 AR-1232-5	5.875	5.159	37117058	8805264	1168.586	569.974 #
16)	L4 AR-1242-1	5.598	4.709	1728484	456381	19.803	14.831 #
17)	L4 AR-1242-2	5.624	4.726	2323599	393462	17.475	8.555 #
18)	L4 AR-1242-3	5.683	4.904	1181559	343056	13.919	14.156
19)	L4 AR-1242-4	5.783	4.986	752895	4613715	12.050	164.343 #
20)	L4 AR-1242-5	6.530	5.511	19508339	32756635	289.741	1148.917 #
21)	L5 AR-1248-1	5.598	4.709	1728484	456381	25.690	19.134 #
22)	L5 AR-1248-2	5.875	4.946	37117058	15122545	339.320	379.648
23)	L5 AR-1248-3	6.080	4.986	21589153	4613715	178.836	110.537 #
24)	L5 AR-1248-4	6.486	5.159	24491511	8805264	228.046	187.250
25)	L5 AR-1248-5	6.530	5.551	19508339	3631574	168.141	97.273 #
26)	L6 AR-1254-1	6.461	5.511	60590806	32756635	446.746	479.224
27)	L6 AR-1254-2	6.681	5.660	88218859	29402951	451.309	482.765
28)	L6 AR-1254-3	7.050	6.064	84607755	44386833	457.976	487.296
29)	L6 AR-1254-4	7.339	6.294	48192090	21353603	475.210	501.314
30)	L6 AR-1254-5	7.762	6.713	64237242	37049673	473.711	513.486
31)	L7 AR-1260-1	7.216	6.195	35995591	23290717	246.601	357.158 #
32)	L7 AR-1260-2	7.476	6.384	38484783	18628760	240.449	256.510
33)	L7 AR-1260-3	7.821	6.536	12654555	18600505	95.306	256.300 #
34)	L7 AR-1260-4	8.052	7.011	25337950	1865105	183.950	33.586 #
35)	L7 AR-1260-5	8.393	7.253	10030163	3461894	46.054	33.360 #
36)	L8 AR-1262-1	7.821	6.801	12654555	1627067	74.080	46.503 #
37)	L8 AR-1262-2	8.393	7.011	10030163	1865105	43.149	26.398 #
38)	L8 AR-1262-3	8.726	7.600f	6678100	3709872	40.768	74.148 #
39)	L8 AR-1262-4	8.774	7.600	2985288	3709872	29.795	44.734 #
40)	L8 AR-1262-5	9.464	0.000	1100895	0	13.678	N.D. #
41)	L9 AR-1268-1	8.726	7.600f	6678100	3709872	19.842	24.286

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
Data File : P0094093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 12:05
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

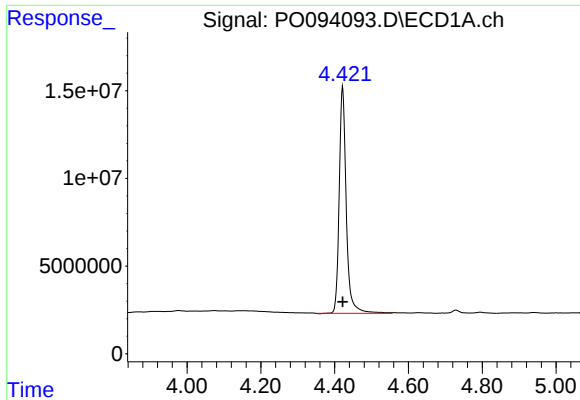
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:40:08 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	8.774	7.600	2985288	3709872	9.276	27.306 #
43) L9	AR-1268-3	9.039	0.000	256197	0	0.903	N.D. #
44) L9	AR-1268-4	9.464	0.000	1100895	0	11.386	N.D. #
45) L9	AR-1268-5	9.897	0.000	349474	0	0.416	N.D. #

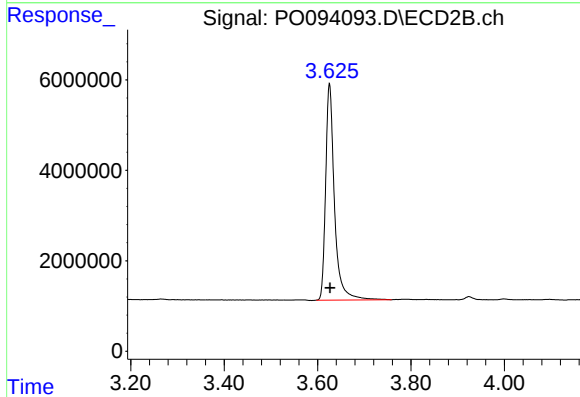
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

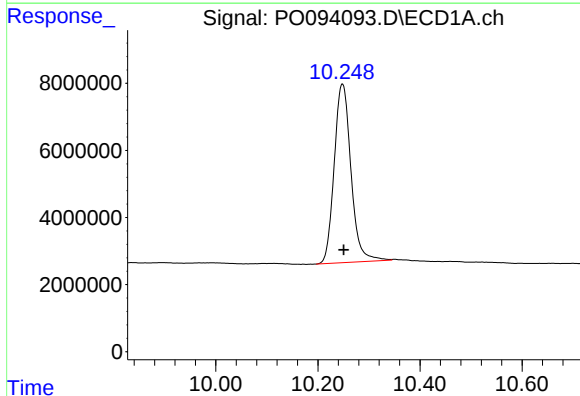
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 171999506
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



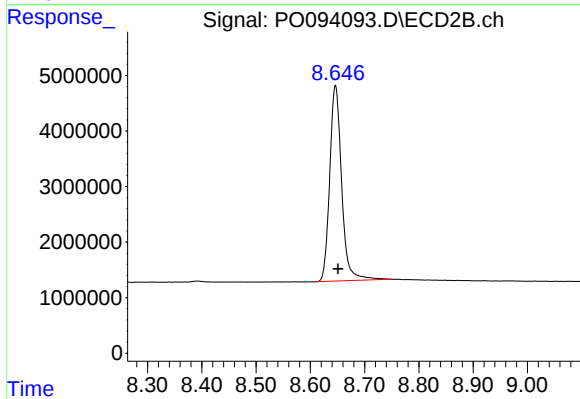
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 62891976
Conc: 49.39 ng/ml



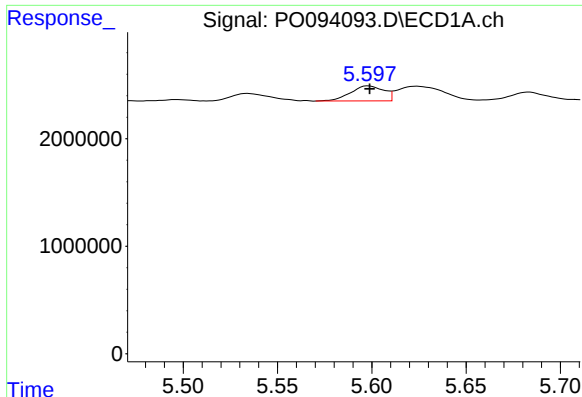
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.002 min
Response: 121496758
Conc: 54.31 ng/ml



#2 Decachlorobiphenyl

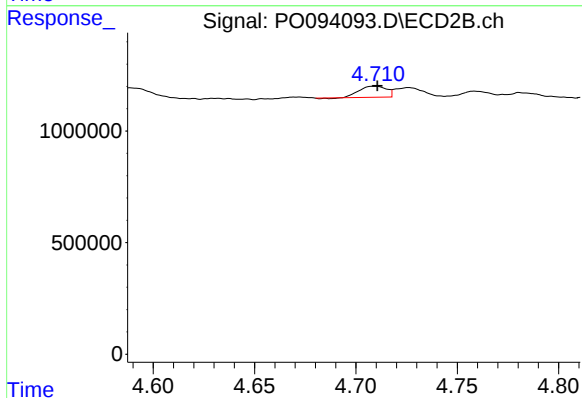
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 53800344
Conc: 53.81 ng/ml



#3 AR-1016-1

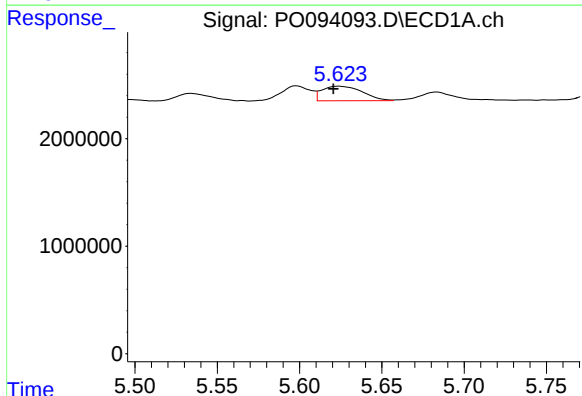
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1728484
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



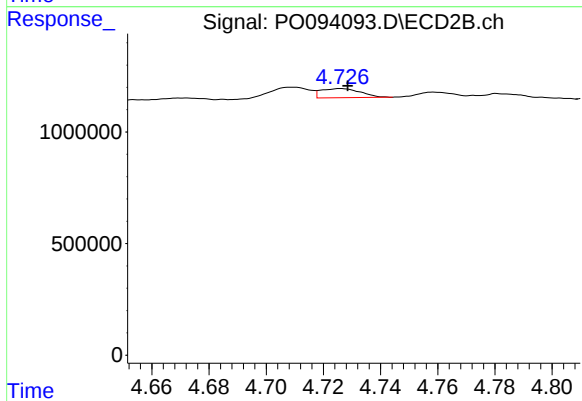
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 456381
Conc: 12.86 ng/ml



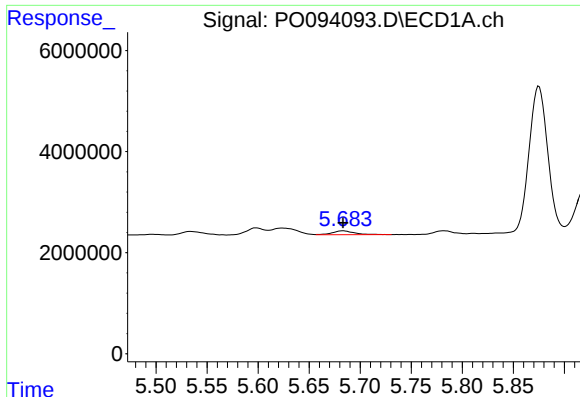
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 2323599
Conc: 14.91 ng/ml



#4 AR-1016-2

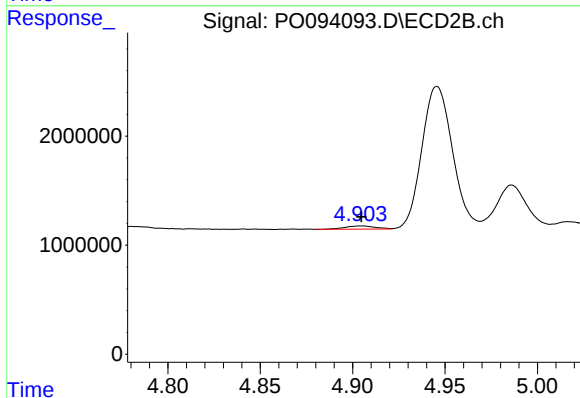
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 393462
Conc: 7.28 ng/ml



#5 AR-1016-3

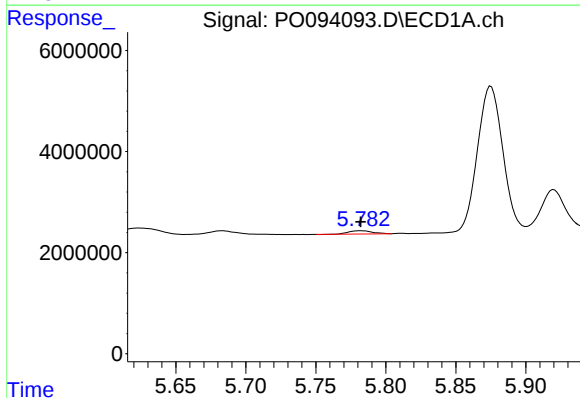
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1181559
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



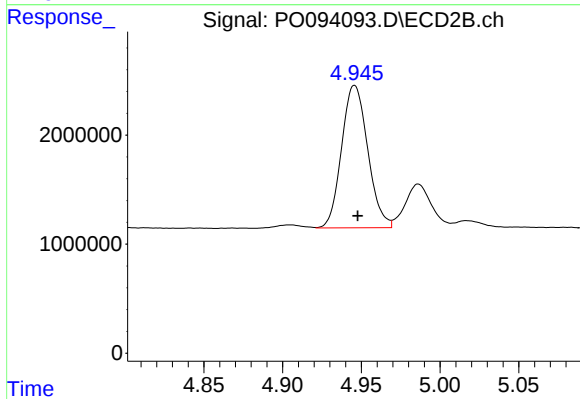
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 343056
Conc: 12.10 ng/ml



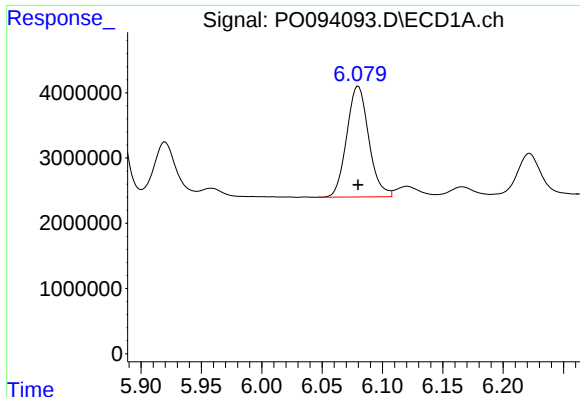
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 752895
Conc: 10.24 ng/ml



#6 AR-1016-4

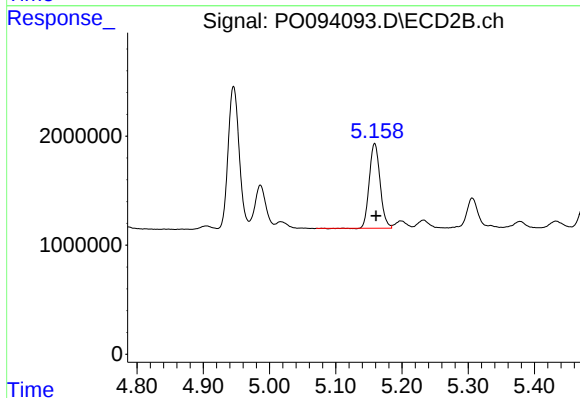
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 15122545
Conc: 572.70 ng/ml



#7 AR-1016-5

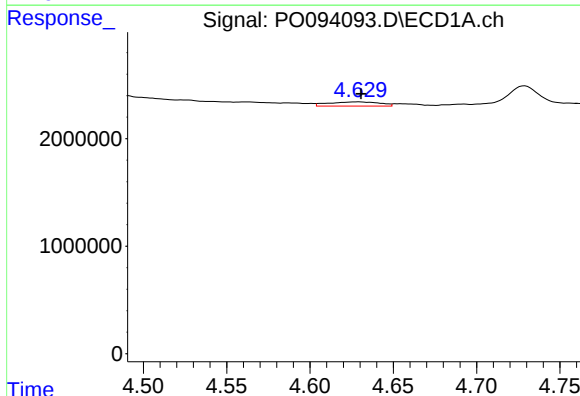
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 21589153
Conc: 255.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



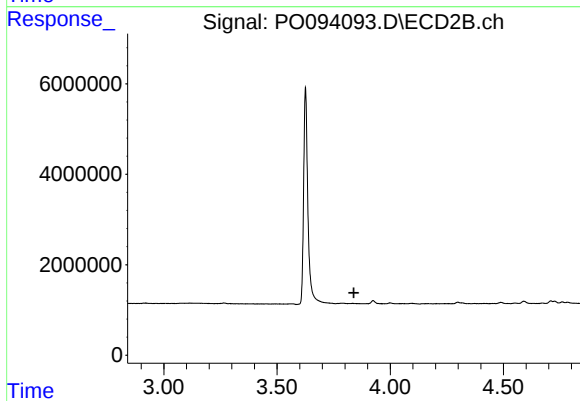
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 8805264
Conc: 269.10 ng/ml



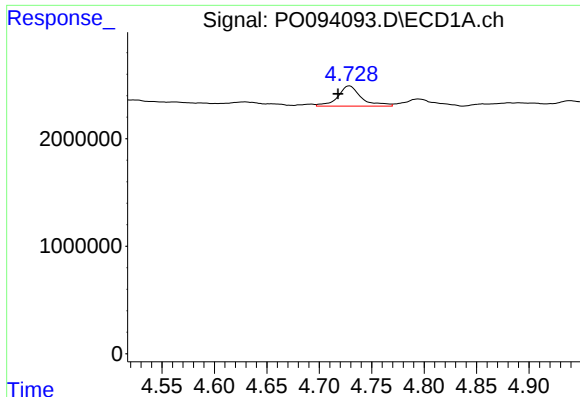
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 826264
Conc: 17.92 ng/ml



#8 AR-1221-1

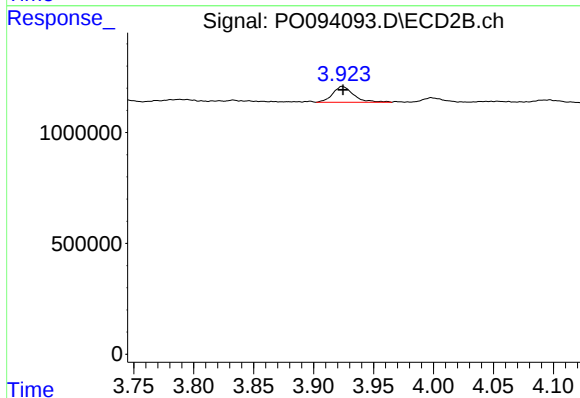
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

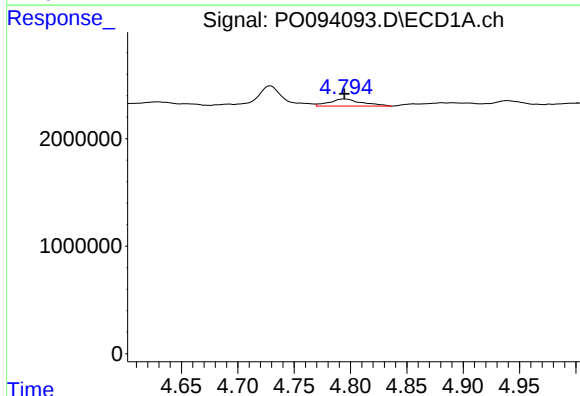
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 2951935
Conc: 86.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



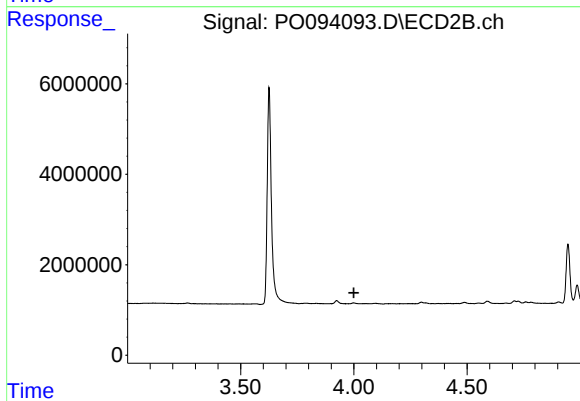
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 862657
Conc: 73.09 ng/ml



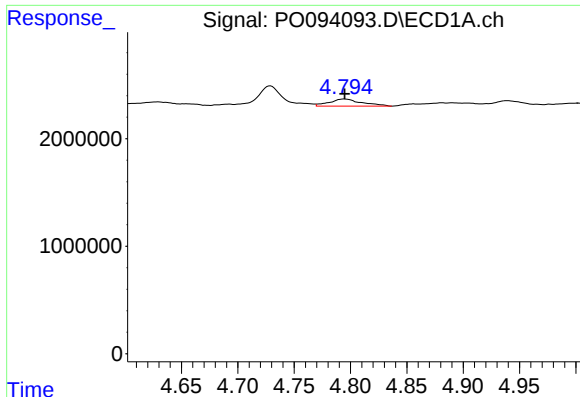
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1332699
Conc: 12.72 ng/ml



#10 AR-1221-3

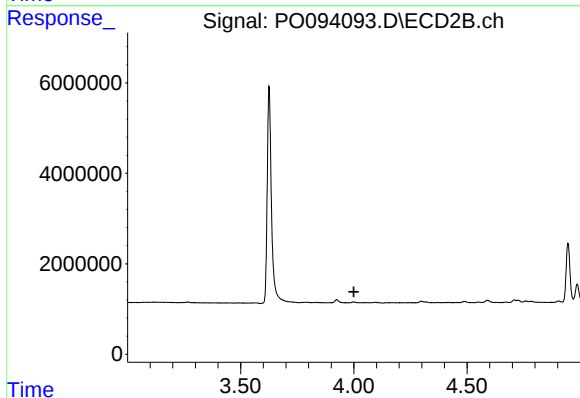
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

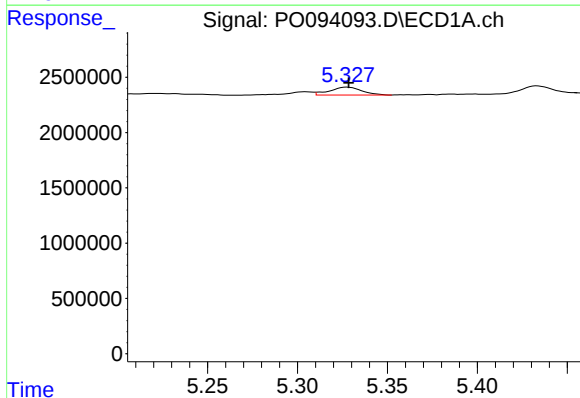
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1332699
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



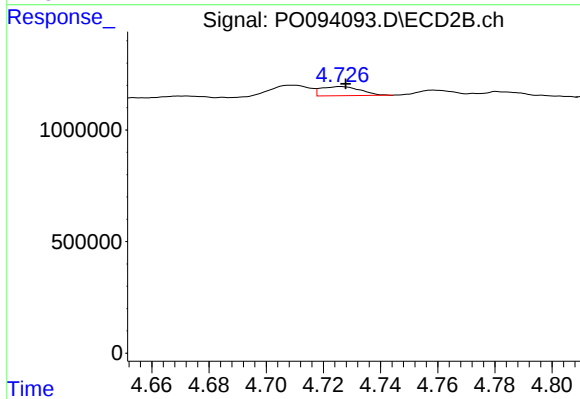
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



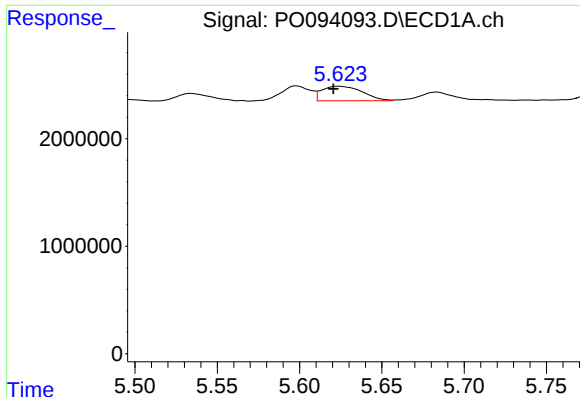
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 900820
Conc: 21.06 ng/ml



#12 AR-1232-2

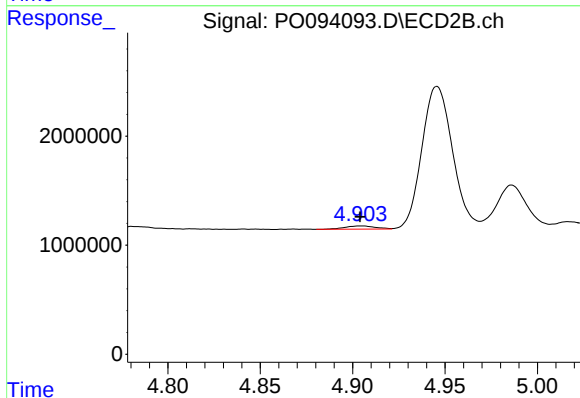
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 393462
Conc: 14.86 ng/ml



#13 AR-1232-3

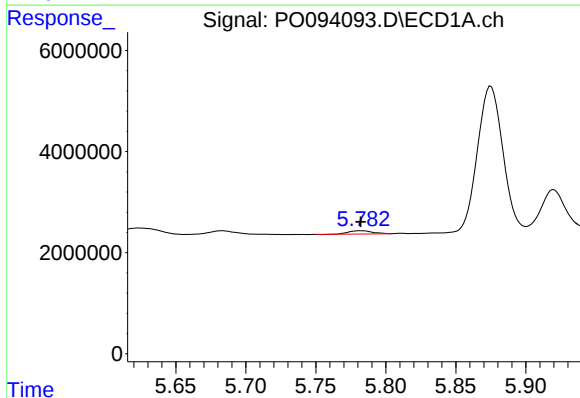
R.T.: 5.624 min
Delta R.T.: 0.003 min
Response: 2323599
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



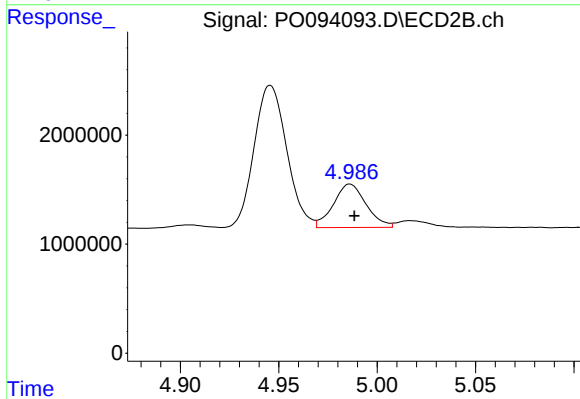
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 343056
Conc: 26.01 ng/ml



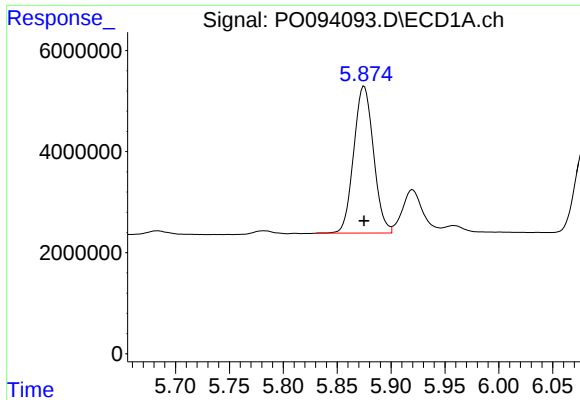
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 752895
Conc: 21.87 ng/ml



#14 AR-1232-4

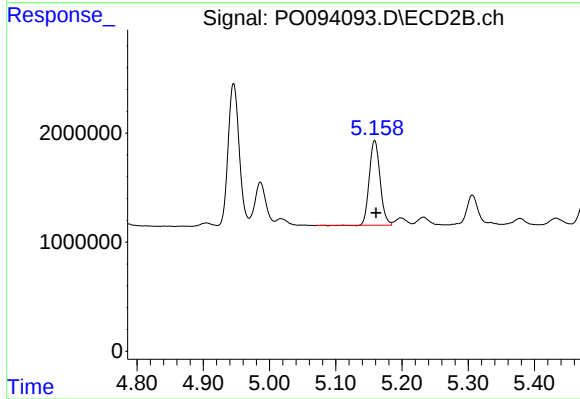
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4613715
Conc: 324.66 ng/ml



#15 AR-1232-5

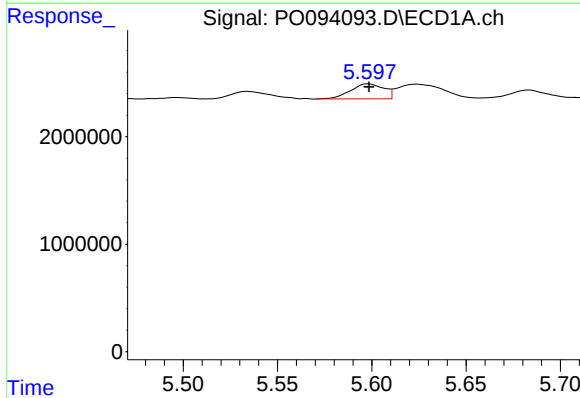
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 37117058
Conc: 1168.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



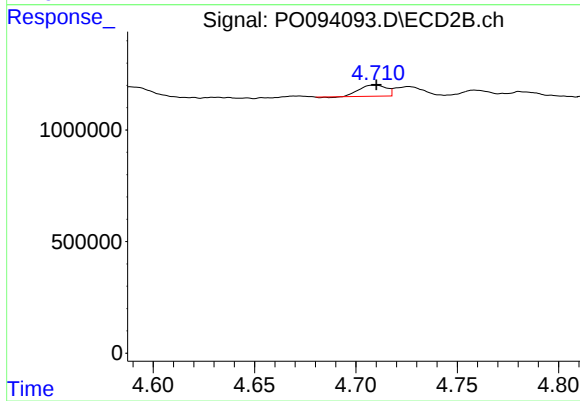
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 8805264
Conc: 569.97 ng/ml



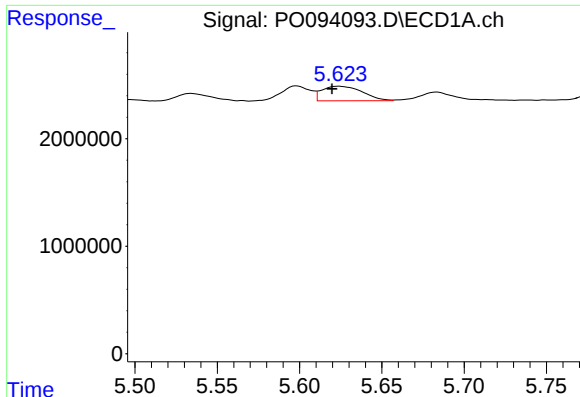
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1728484
Conc: 19.80 ng/ml



#16 AR-1242-1

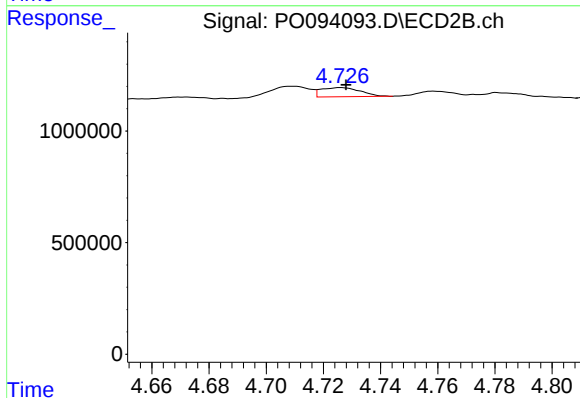
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 456381
Conc: 14.83 ng/ml



#17 AR-1242-2

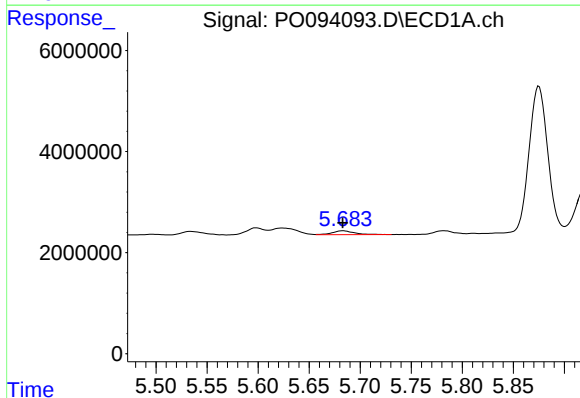
R.T.: 5.624 min
Delta R.T.: 0.004 min
Response: 2323599
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



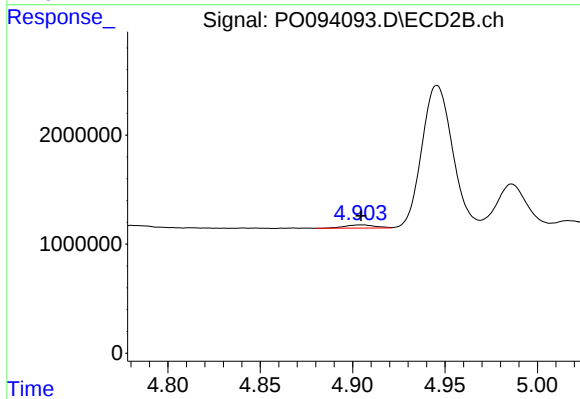
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 393462
Conc: 8.55 ng/ml



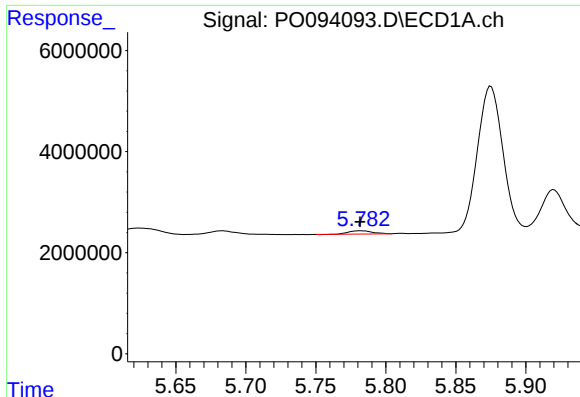
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1181559
Conc: 13.92 ng/ml



#18 AR-1242-3

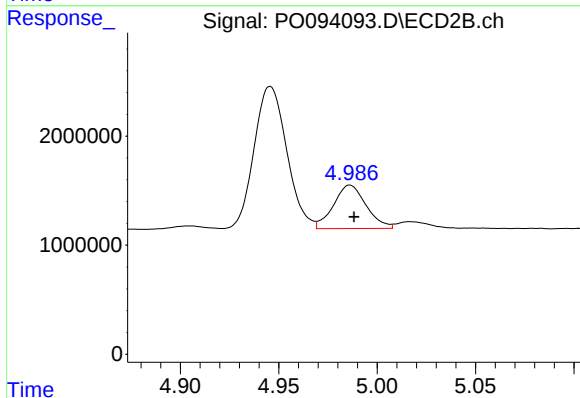
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 343056
Conc: 14.16 ng/ml



#19 AR-1242-4

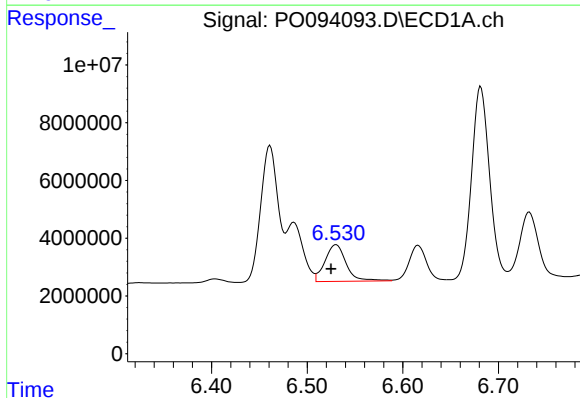
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 752895
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



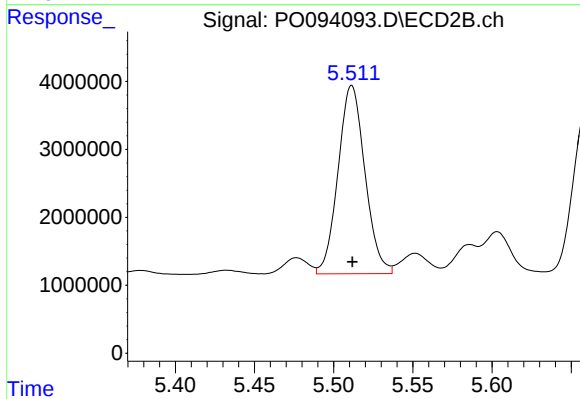
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4613715
Conc: 164.34 ng/ml



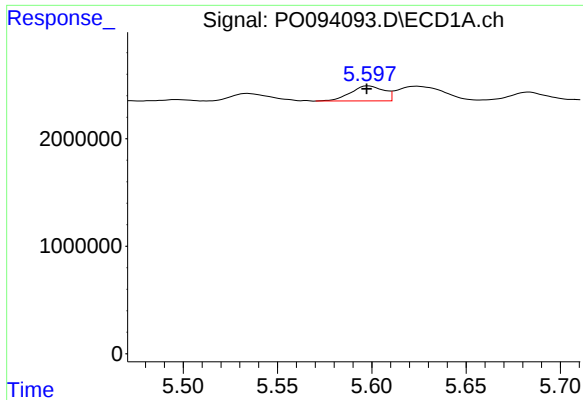
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 19508339
Conc: 289.74 ng/ml



#20 AR-1242-5

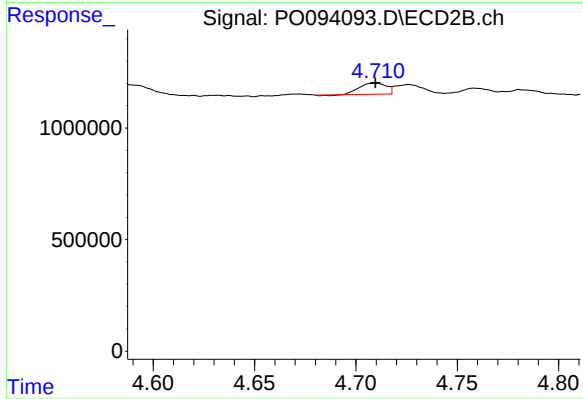
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 32756635
Conc: 1148.92 ng/ml



#21 AR-1248-1

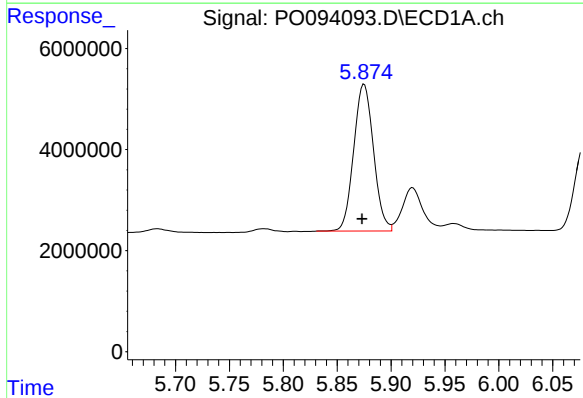
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1728484
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



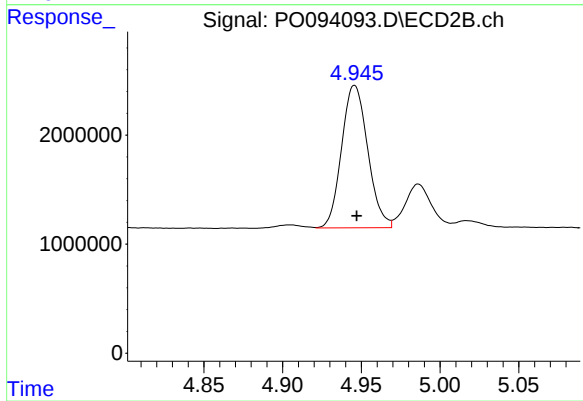
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 456381
Conc: 19.13 ng/ml



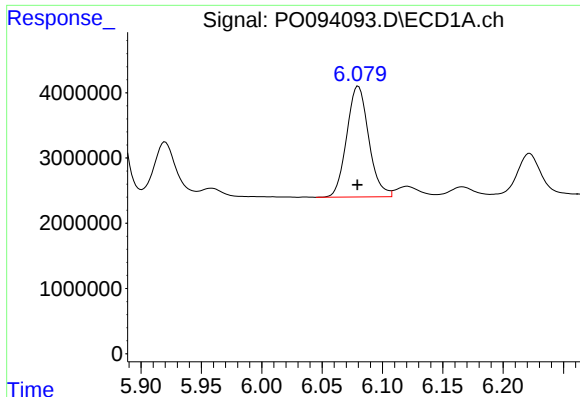
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 37117058
Conc: 339.32 ng/ml



#22 AR-1248-2

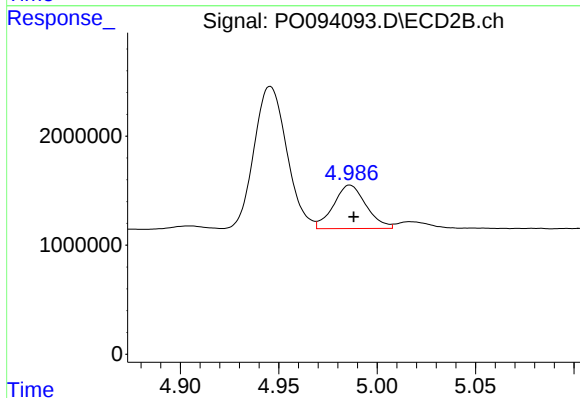
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 15122545
Conc: 379.65 ng/ml



#23 AR-1248-3

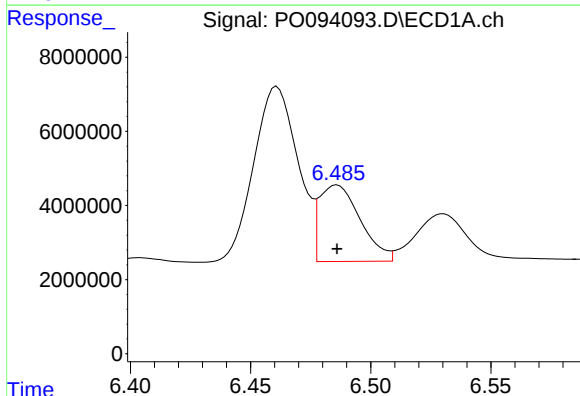
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 21589153
Conc: 178.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



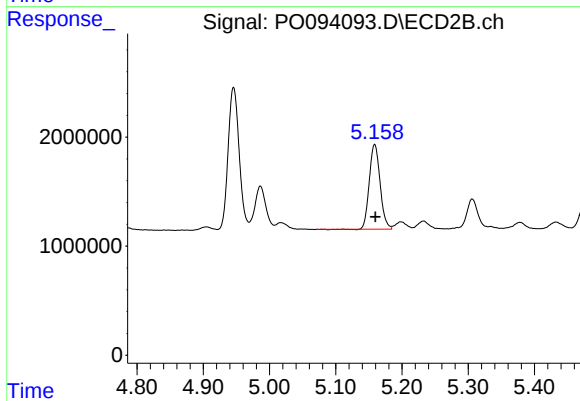
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4613715
Conc: 110.54 ng/ml



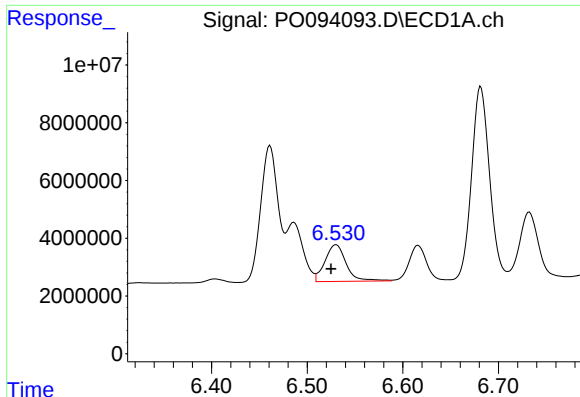
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 24491511
Conc: 228.05 ng/ml



#24 AR-1248-4

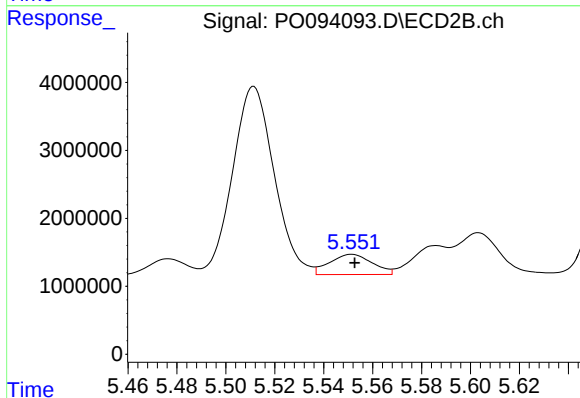
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 8805264
Conc: 187.25 ng/ml



#25 AR-1248-5

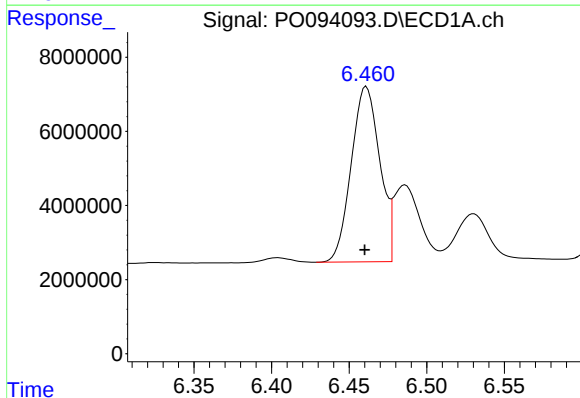
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 19508339
Conc: 168.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



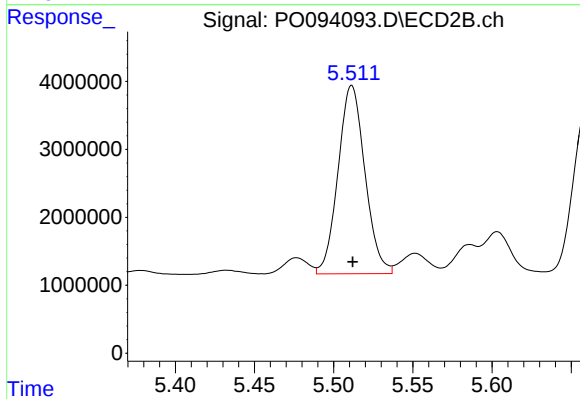
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 3631574
Conc: 97.27 ng/ml



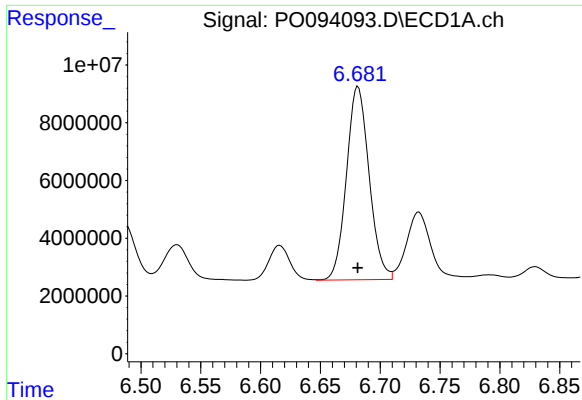
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 60590806
Conc: 446.75 ng/ml



#26 AR-1254-1

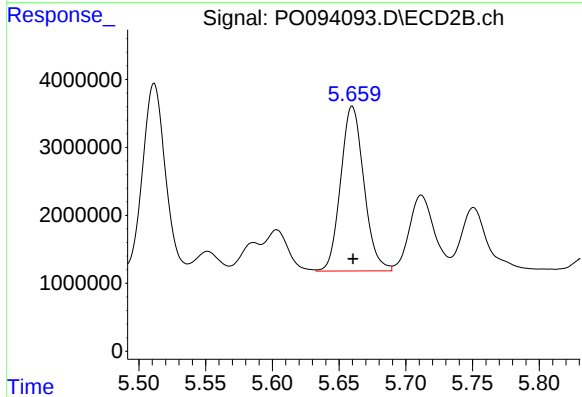
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 32756635
Conc: 479.22 ng/ml



#27 AR-1254-2

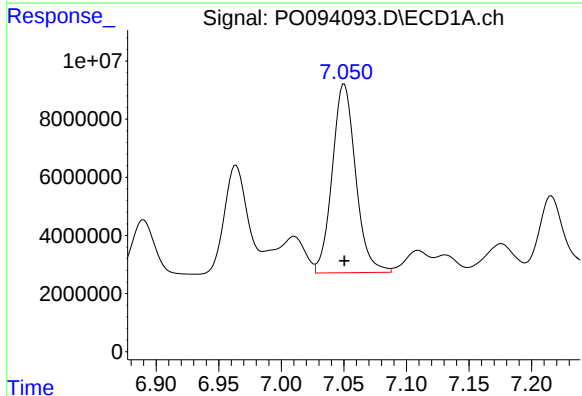
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 88218859
Conc: 451.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



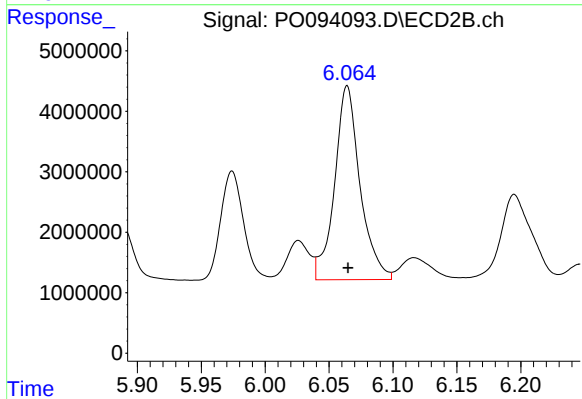
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 29402951
Conc: 482.77 ng/ml



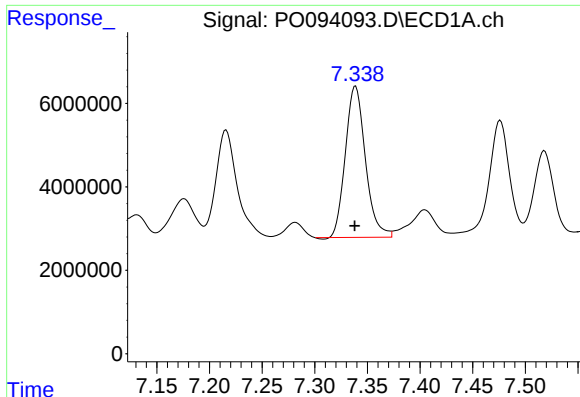
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 84607755
Conc: 457.98 ng/ml



#28 AR-1254-3

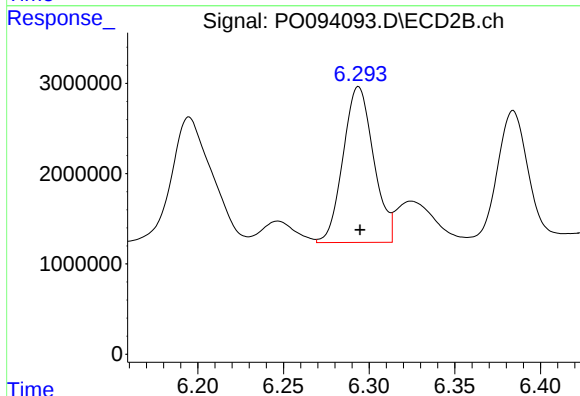
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 44386833
Conc: 487.30 ng/ml



#29 AR-1254-4

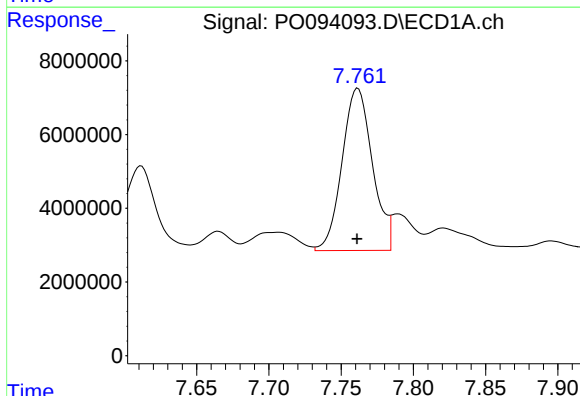
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 48192090
Conc: 475.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



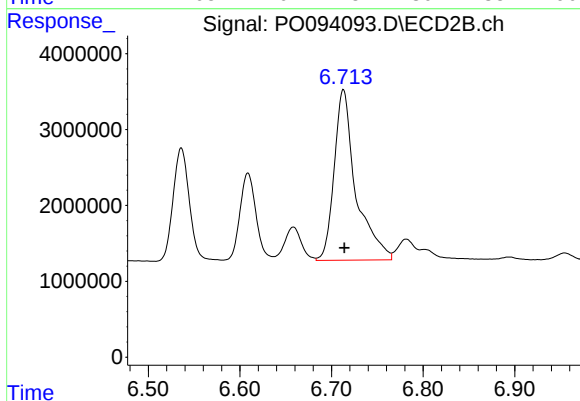
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 21353603
Conc: 501.31 ng/ml



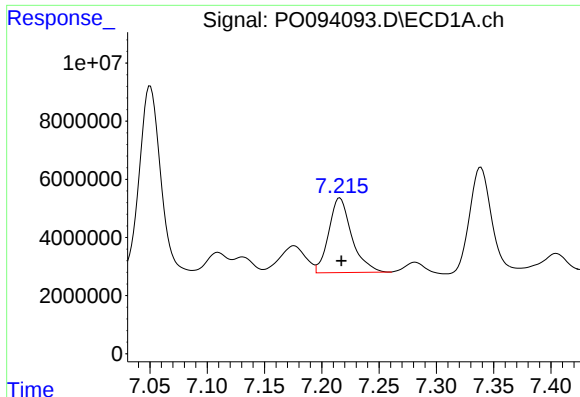
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 64237242
Conc: 473.71 ng/ml



#30 AR-1254-5

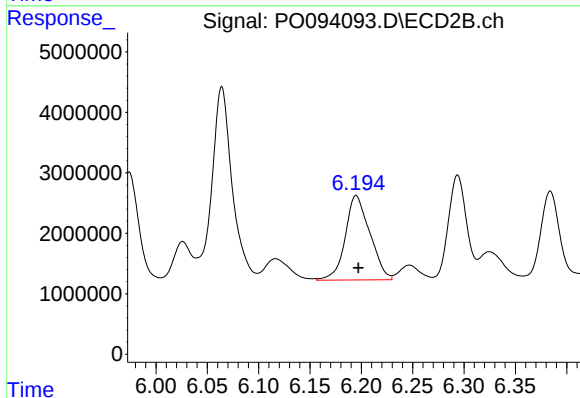
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 37049673
Conc: 513.49 ng/ml



#31 AR-1260-1

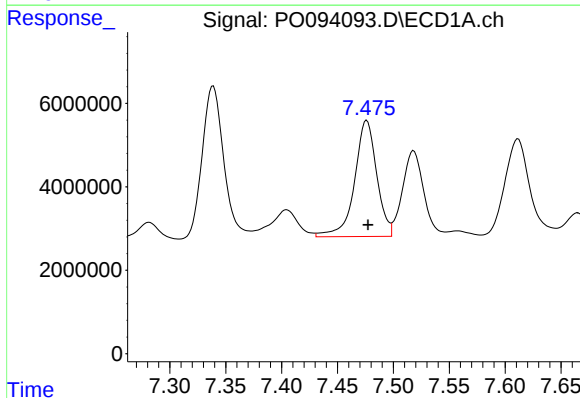
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 35995591
Conc: 246.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



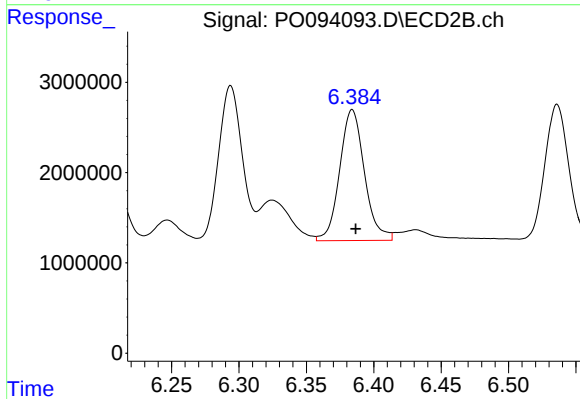
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 23290717
Conc: 357.16 ng/ml



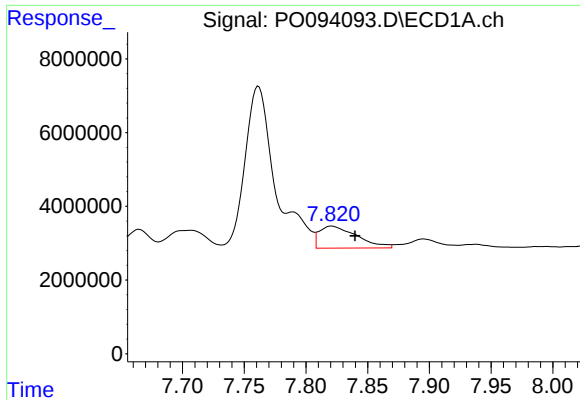
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 38484783
Conc: 240.45 ng/ml



#32 AR-1260-2

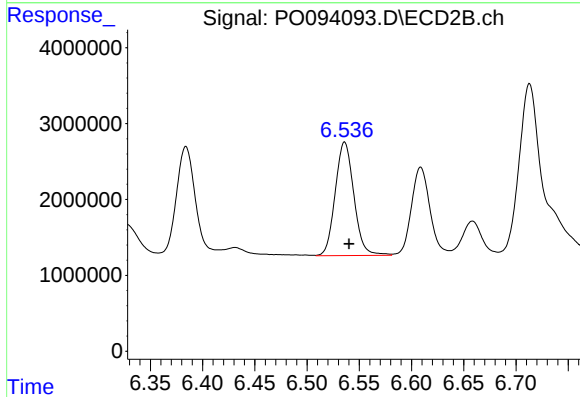
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 18628760
Conc: 256.51 ng/ml



#33 AR-1260-3

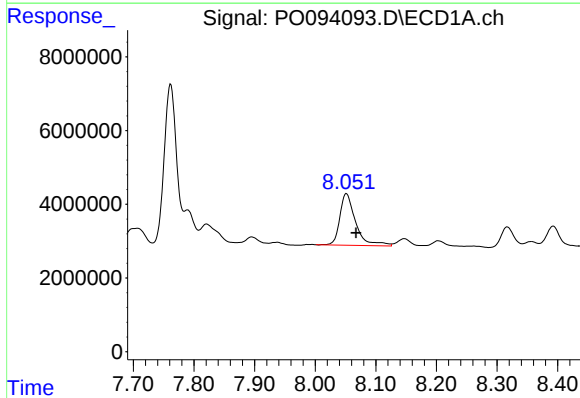
R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 12654555
Conc: 95.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



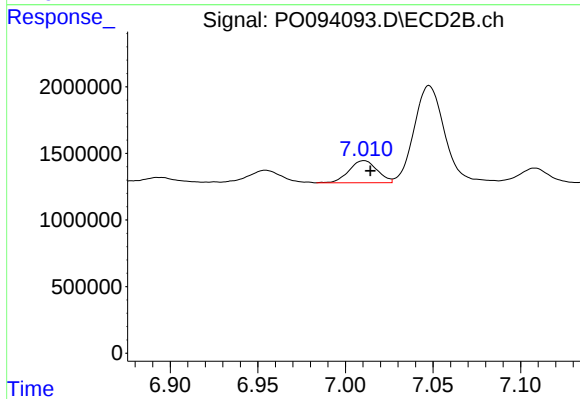
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 18600505
Conc: 256.30 ng/ml



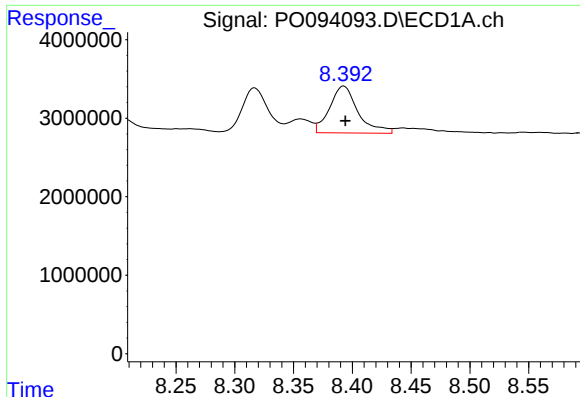
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.016 min
Response: 25337950
Conc: 183.95 ng/ml



#34 AR-1260-4

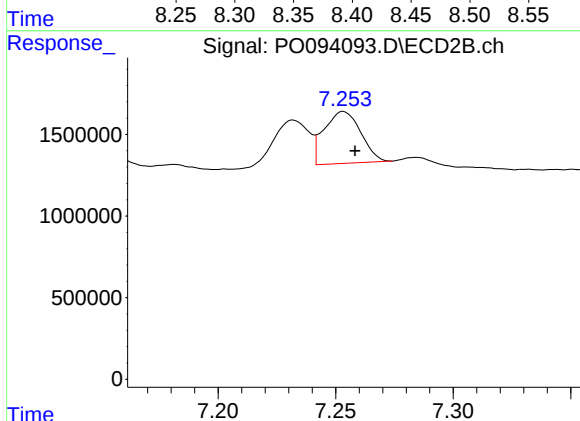
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 1865105
Conc: 33.59 ng/ml



#35 AR-1260-5

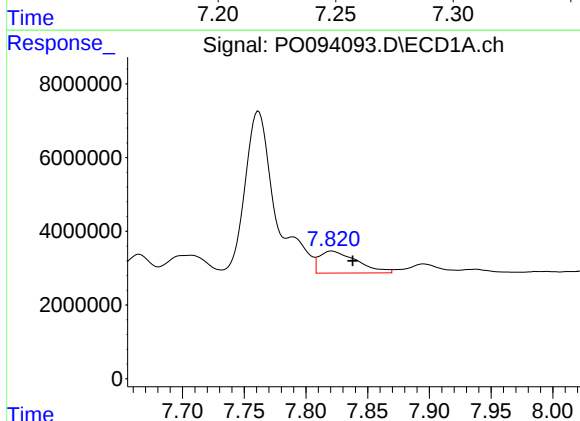
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 10030163
Conc: 46.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



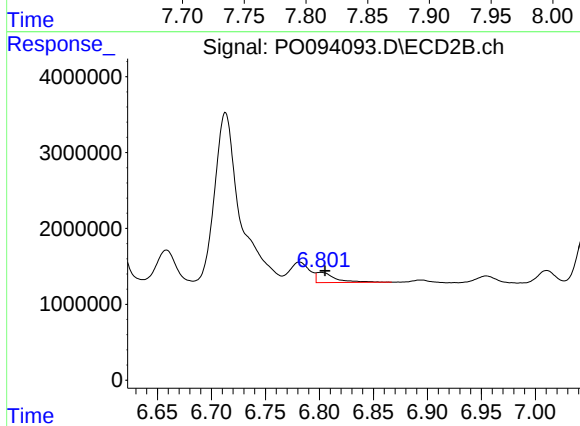
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 3461894
Conc: 33.36 ng/ml



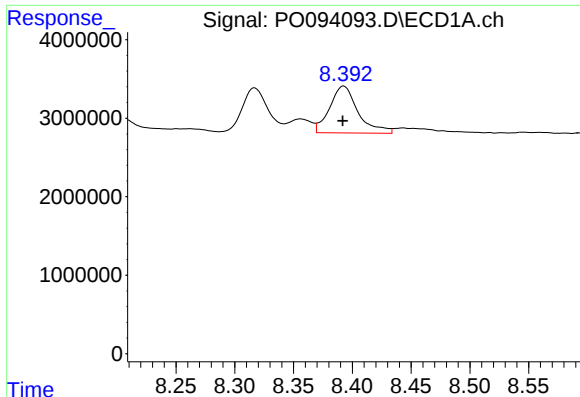
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 12654555
Conc: 74.08 ng/ml



#36 AR-1262-1

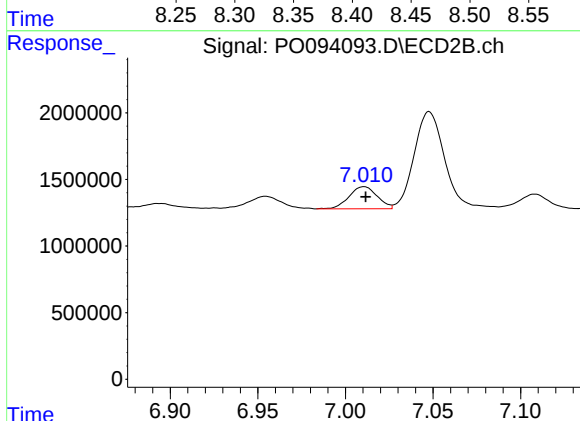
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 1627067
Conc: 46.50 ng/ml



#37 AR-1262-2

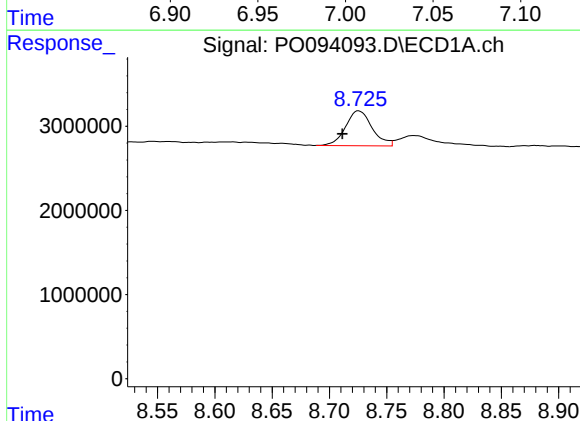
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 10030163
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



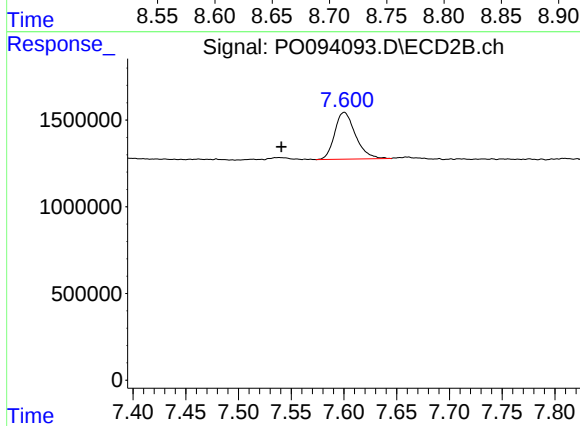
#37 AR-1262-2

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1865105
Conc: 26.40 ng/ml



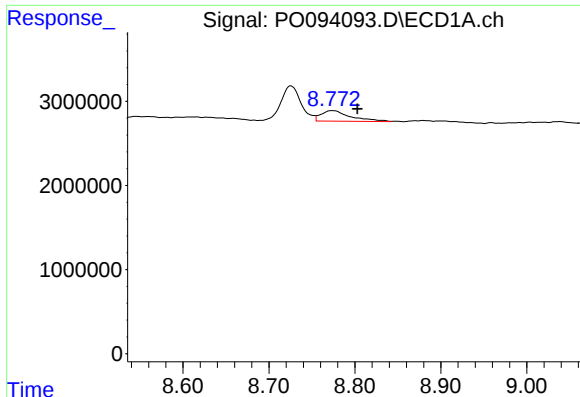
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.014 min
Response: 6678100
Conc: 40.77 ng/ml



#38 AR-1262-3

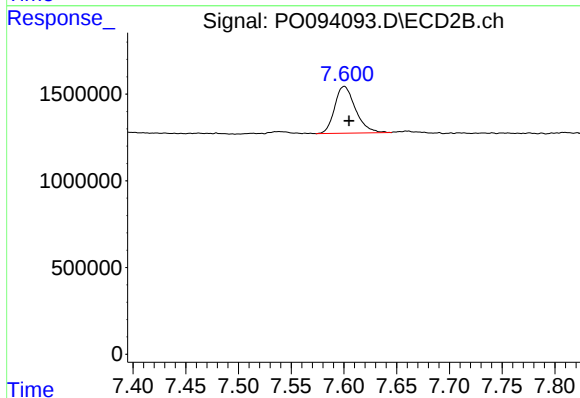
R.T.: 7.600 min
Delta R.T.: 0.060 min
Response: 3709872
Conc: 74.15 ng/ml



#39 AR-1262-4

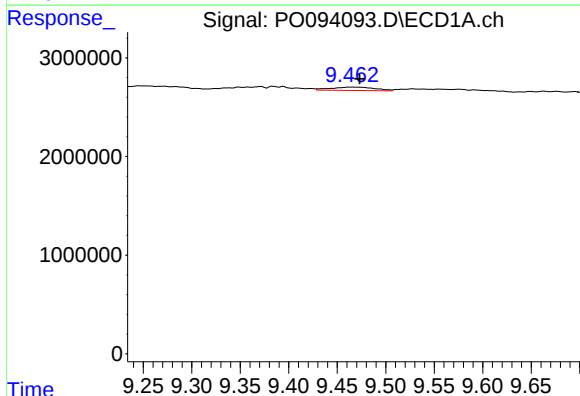
R.T.: 8.774 min
Delta R.T.: -0.029 min
Response: 2985288
Conc: 29.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



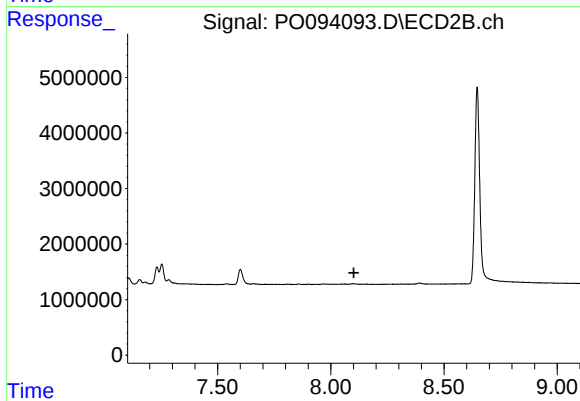
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 3709872
Conc: 44.73 ng/ml



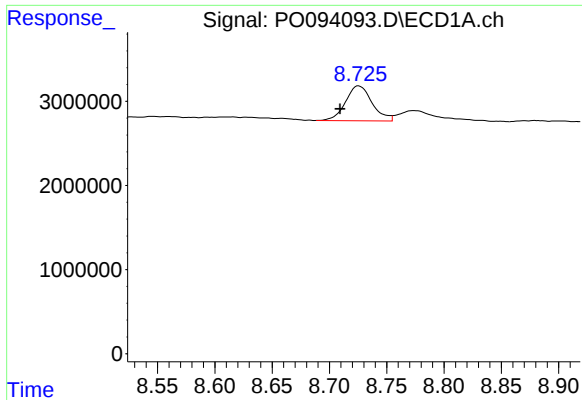
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 1100895
Conc: 13.68 ng/ml



#40 AR-1262-5

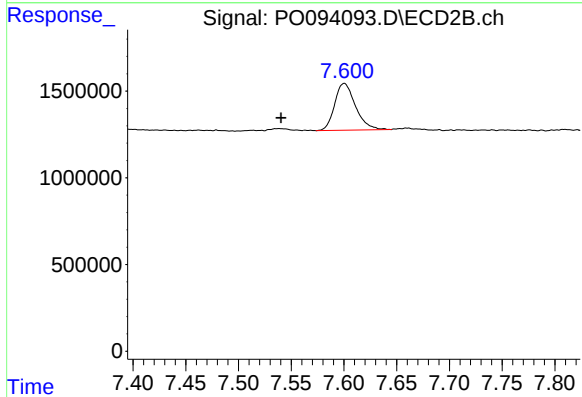
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

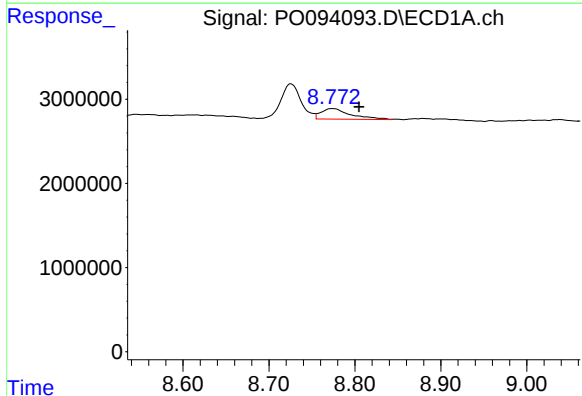
R.T.: 8.726 min
Delta R.T.: 0.016 min
Response: 6678100
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



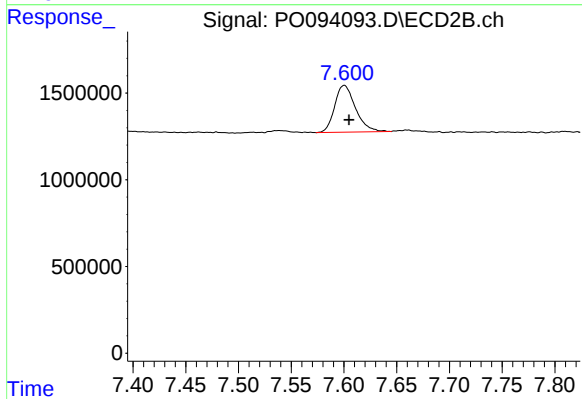
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.060 min
Response: 3709872
Conc: 24.29 ng/ml



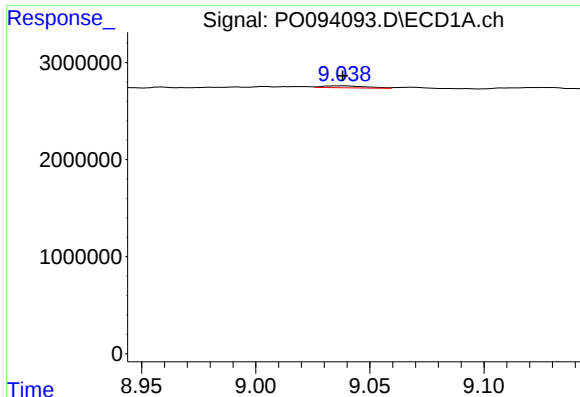
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.031 min
Response: 2985288
Conc: 9.28 ng/ml



#42 AR-1268-2

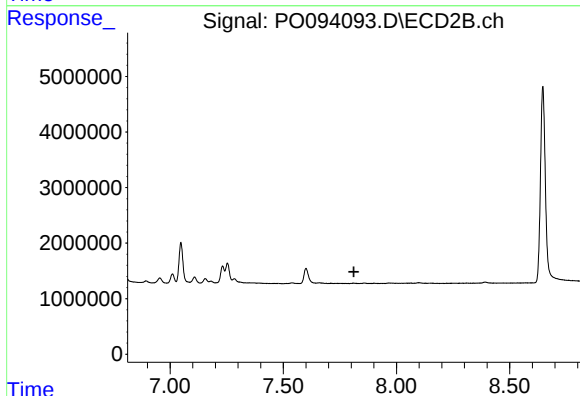
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 3709872
Conc: 27.31 ng/ml



#43 AR-1268-3

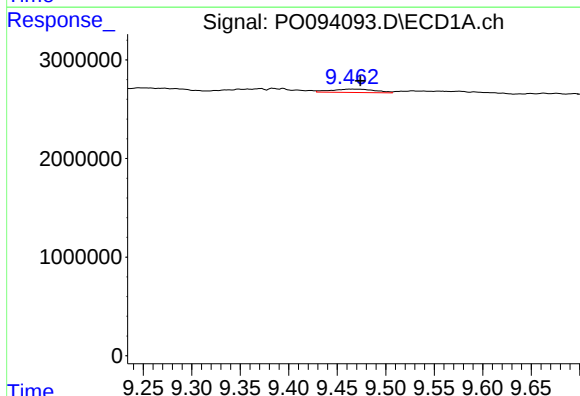
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 256197
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



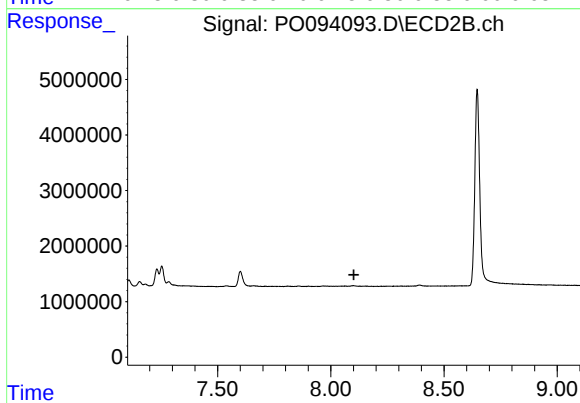
#43 AR-1268-3

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



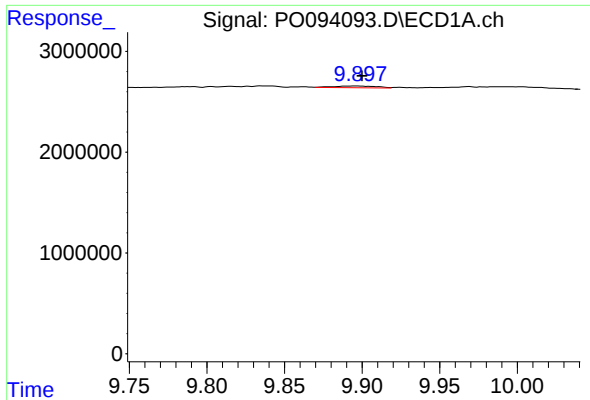
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 1100895
Conc: 11.39 ng/ml



#44 AR-1268-4

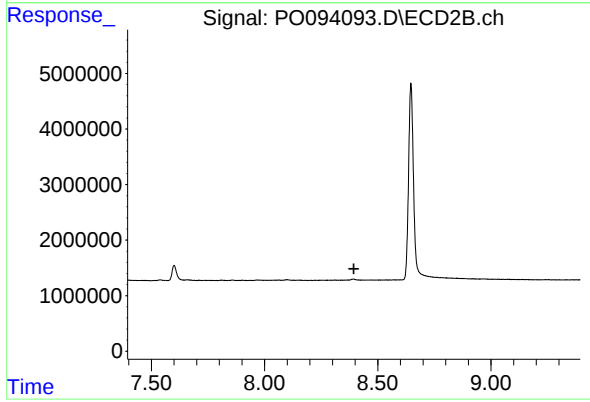
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.003 min
Response: 349474
Conc: 0.42 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.