

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 18:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.416	3.617	159.1E6	63855936	46.185	47.723
2)	SA Decachlor...	10.258	8.630	116.2E6	54553252	47.901	48.467
Target Compounds							
3)	L1 AR-1016-1	5.594	4.698	1478253	515056	14.511	12.986
4)	L1 AR-1016-2	5.623	4.714	2017585	375704	13.334	6.355 #
5)	L1 AR-1016-3	5.678	4.893	948733	291715	9.569	9.293
6)	L1 AR-1016-4	5.777	4.934	806343	15472389	10.833	535.074 #
7)	L1 AR-1016-5	6.076	5.147	19748205	9319119	236.696	254.632
8)	L2 AR-1221-1	4.628	0.000	126165	0	2.844	N.D. #
9)	L2 AR-1221-2	4.723	3.915	2153725	853237	66.194	67.032
10)	L2 AR-1221-3	4.788	0.000	606831	0	6.069	N.D. #
11)	L3 AR-1232-1	4.788	0.000	606831	0	7.175	N.D. #
12)	L3 AR-1232-2	5.324	4.714	986997	375704	23.018	12.908 #
13)	L3 AR-1232-3	5.623	4.893	2017585	291715	27.775	19.661 #
14)	L3 AR-1232-4	5.777	4.974	806343	4806818	22.963	309.245 #
15)	L3 AR-1232-5	5.870	5.147	34773356	9319119	1054.647	546.723 #
16)	L4 AR-1242-1	5.594	4.698	1478253	515056	17.696	15.552
17)	L4 AR-1242-2	5.623	4.714	2017585	375704	16.049	7.622 #
18)	L4 AR-1242-3	5.678	4.893	948733	291715	11.650	11.212
19)	L4 AR-1242-4	5.777	4.974	806343	4806818	13.129	162.387 #
20)	L4 AR-1242-5	6.527	5.499	18724347	33579554	290.962	1062.811 #
21)	L5 AR-1248-1	5.594	4.698	1478253	515056	23.654	20.195
22)	L5 AR-1248-2	5.870	4.934	34773356	15472389	332.335	373.596
23)	L5 AR-1248-3	6.076	4.974	19748205	4806818	178.355	112.040 #
24)	L5 AR-1248-4	6.485	5.147	23727532	9319119	230.453	190.126
25)	L5 AR-1248-5	6.527	5.540	18724347	3889500	172.164	97.761 #
26)	L6 AR-1254-1	6.458	5.499	56173577	33579554	443.365	463.225
27)	L6 AR-1254-2	6.679	5.647	84667747	30012200	442.975	459.963
28)	L6 AR-1254-3	7.049	6.051	82435834	45426291	437.056	457.466
29)	L6 AR-1254-4	7.339	6.281	49749293	22808813	439.251	462.100
30)	L6 AR-1254-5	7.763	6.700	63420346	39093567	452.850	464.673
31)	L7 AR-1260-1	7.216	6.182	34424536	23497002	232.176	333.763 #
32)	L7 AR-1260-2	7.476	6.371	38297023	19121567	236.162	239.188
33)	L7 AR-1260-3	7.823	6.523	12143933	18739816	92.891	249.190 #
34)	L7 AR-1260-4	8.054	6.997	24330537	2146424	173.998	34.288 #
35)	L7 AR-1260-5	8.396	7.240	10142518	4852622	41.457	38.501
36)	L8 AR-1262-1	7.823	6.790	12143933	1851316	72.304	49.396 #
37)	L8 AR-1262-2	8.396	6.997	10142518	2146424	40.342	28.770 #
38)	L8 AR-1262-3	8.731	7.587f	6889841	4335508	38.149	74.533 #
39)	L8 AR-1262-4	8.814	7.587	325943	4335508	3.510	42.806 #
40)	L8 AR-1262-5	9.478	0.000	264332	0	3.086	N.D. #
41)	L9 AR-1268-1	8.731	7.587f	6889841	4335508	20.371	25.661 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
 Data File : P0094818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 18:37
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

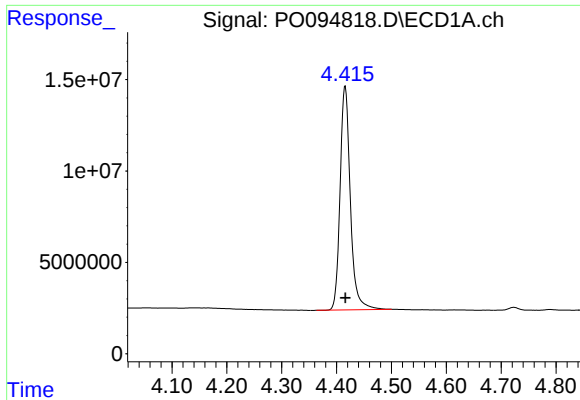
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	8.814	7.587	325943	4335508	1.074	28.293 #
43) L9	AR-1268-3	9.039	0.000	90618	0	0.336	N.D. #
44) L9	AR-1268-4	9.478	0.000	264332	0	2.816	N.D. #
45) L9	AR-1268-5	9.916	0.000	722318	0	0.859	N.D. #

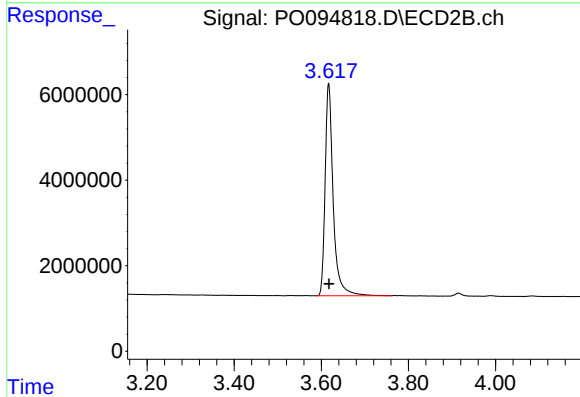
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

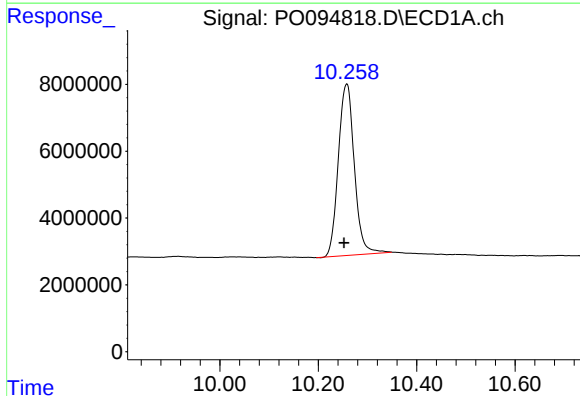
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 159090107
Conc: 46.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



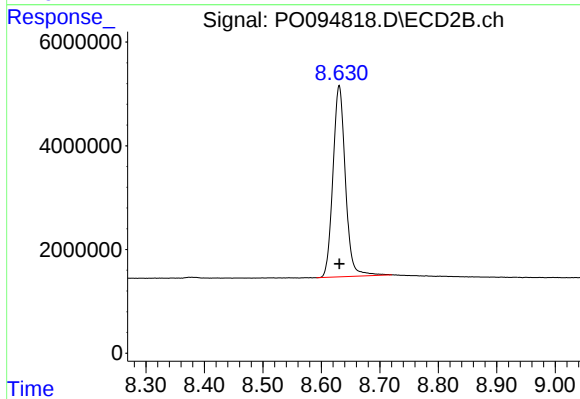
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 63855936
Conc: 47.72 ng/ml



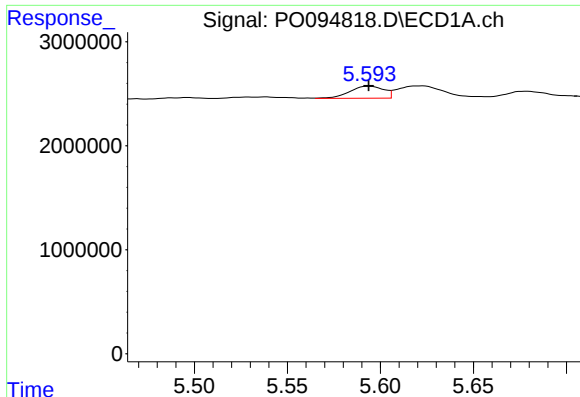
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.006 min
Response: 116248226
Conc: 47.90 ng/ml



#2 Decachlorobiphenyl

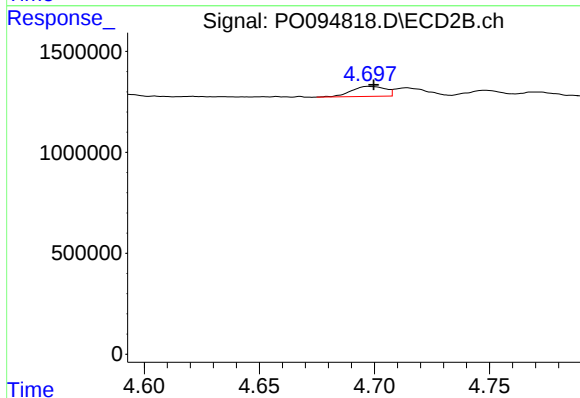
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 54553252
Conc: 48.47 ng/ml



#3 AR-1016-1

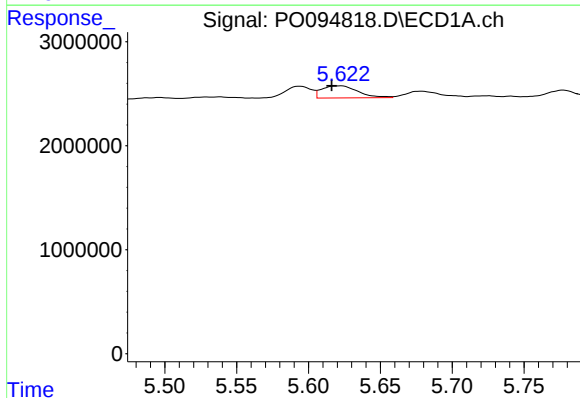
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1478253
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



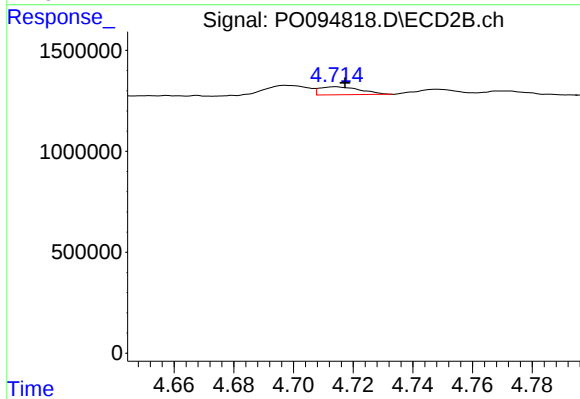
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 515056
Conc: 12.99 ng/ml



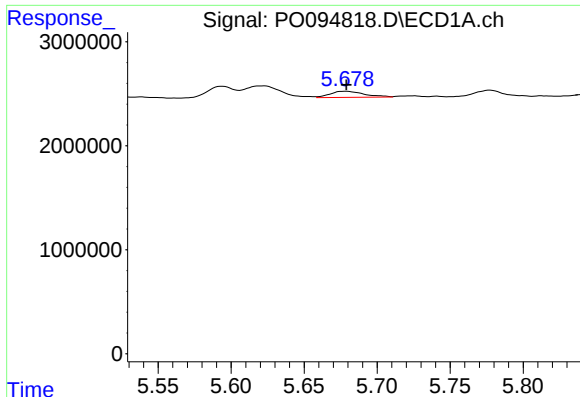
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 2017585
Conc: 13.33 ng/ml



#4 AR-1016-2

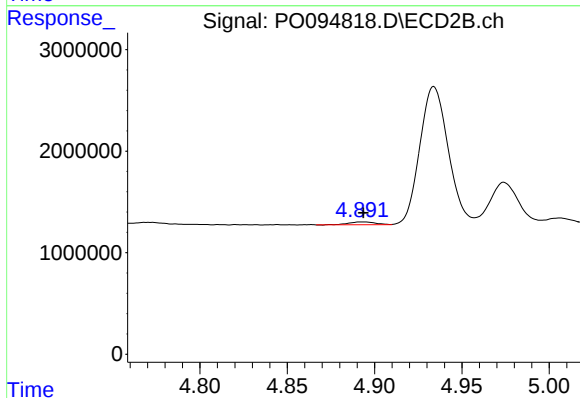
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 375704
Conc: 6.36 ng/ml



#5 AR-1016-3

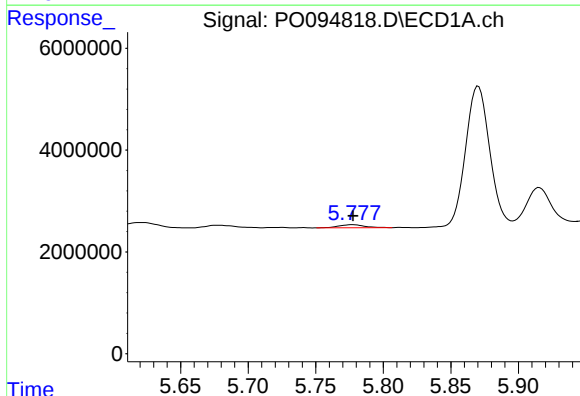
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 948733
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



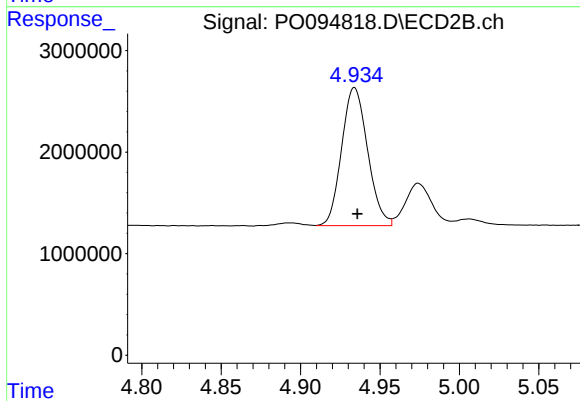
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 291715
Conc: 9.29 ng/ml



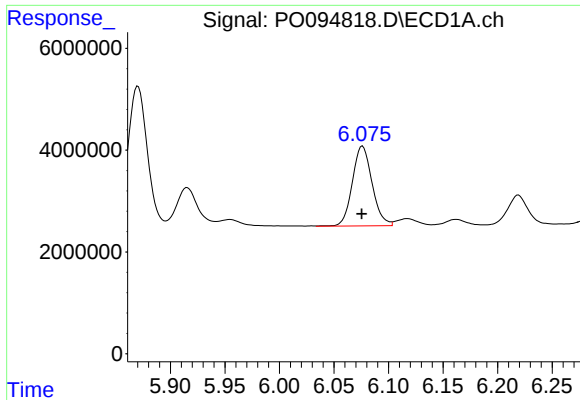
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 806343
Conc: 10.83 ng/ml



#6 AR-1016-4

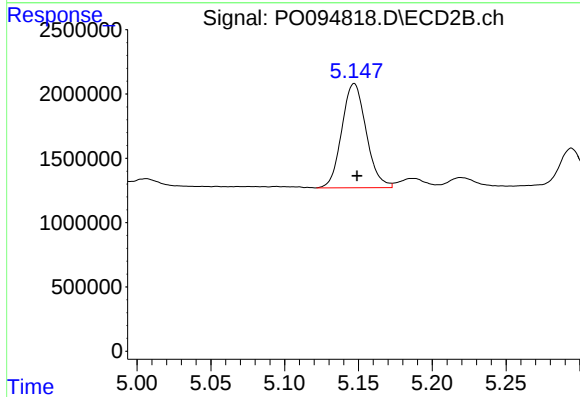
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 15472389
Conc: 535.07 ng/ml



#7 AR-1016-5

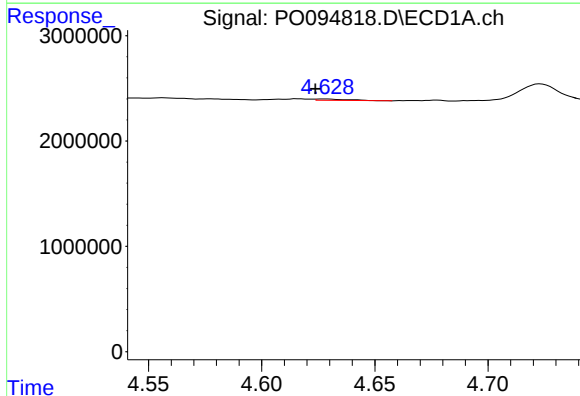
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19748205
Conc: 236.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



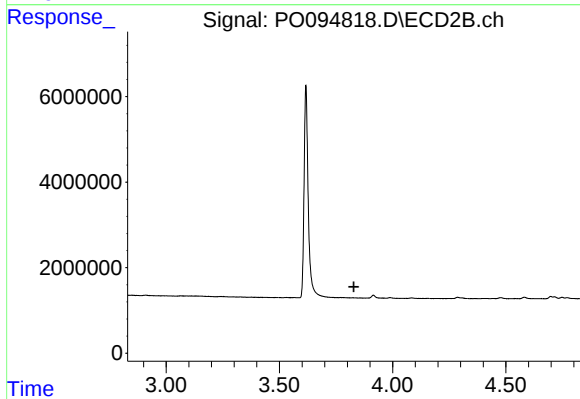
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 9319119
Conc: 254.63 ng/ml



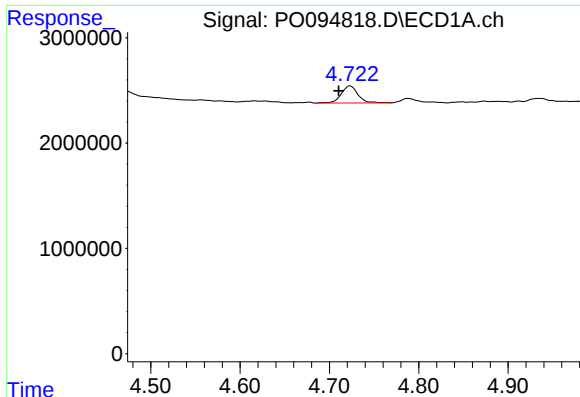
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 126165
Conc: 2.84 ng/ml



#8 AR-1221-1

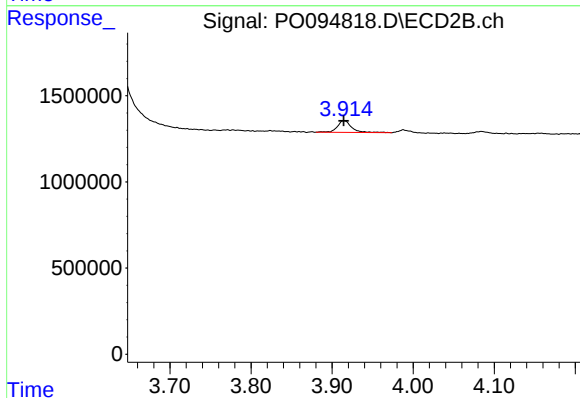
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

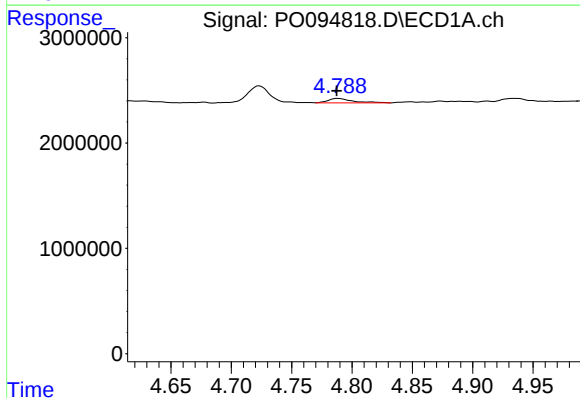
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 2153725
Conc: 66.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



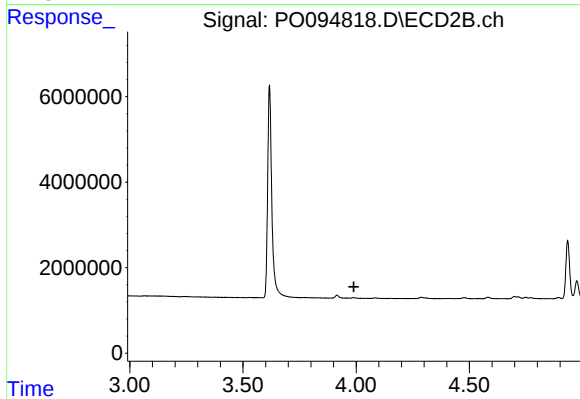
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 853237
Conc: 67.03 ng/ml



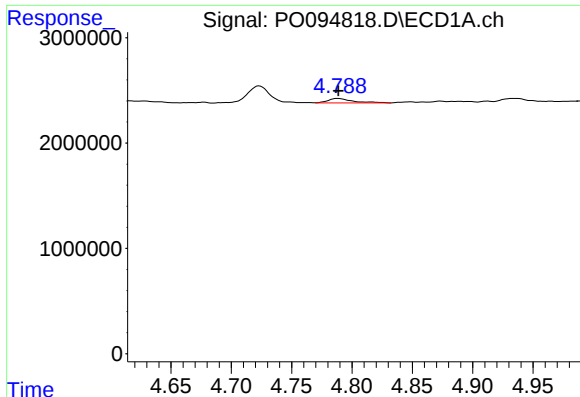
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 606831
Conc: 6.07 ng/ml



#10 AR-1221-3

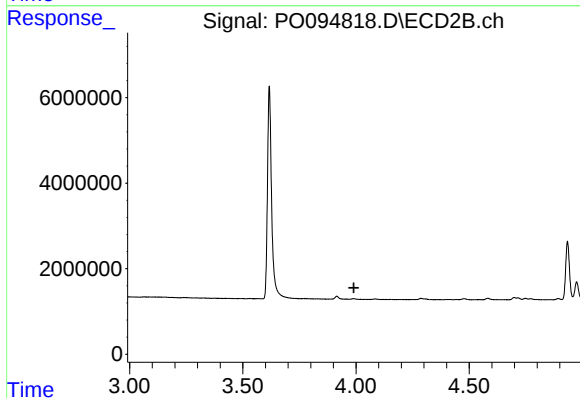
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

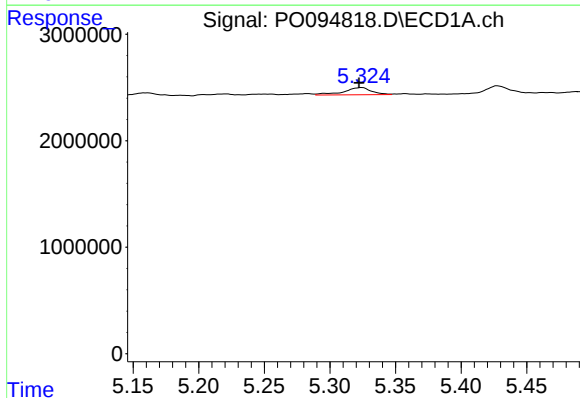
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 606831
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



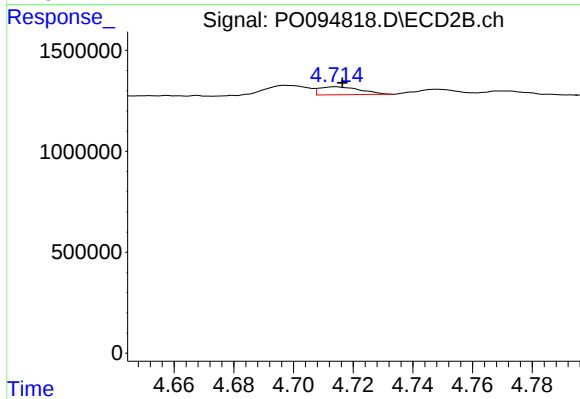
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



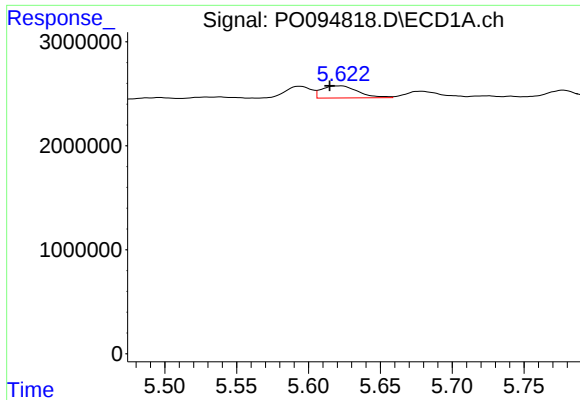
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 986997
Conc: 23.02 ng/ml



#12 AR-1232-2

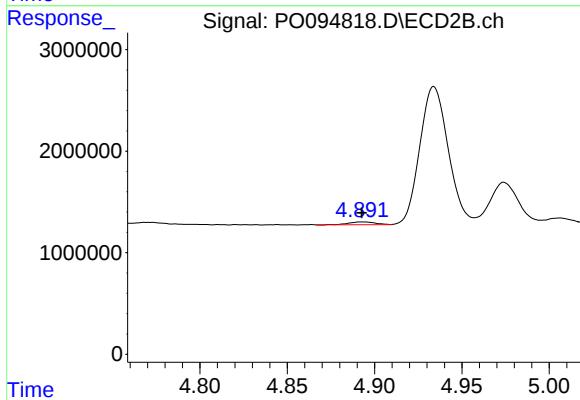
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 375704
Conc: 12.91 ng/ml



#13 AR-1232-3

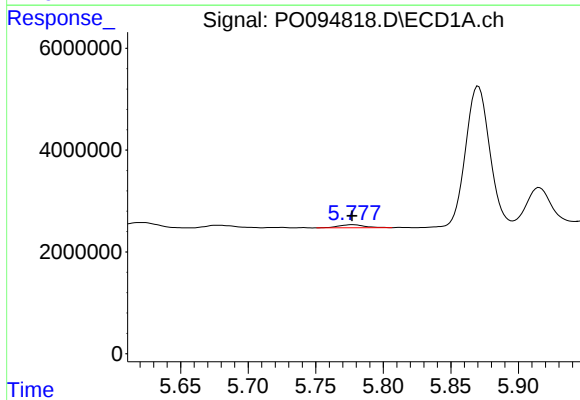
R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 2017585
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



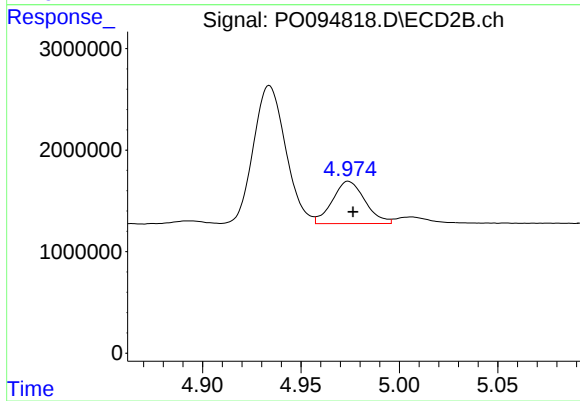
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 291715
Conc: 19.66 ng/ml



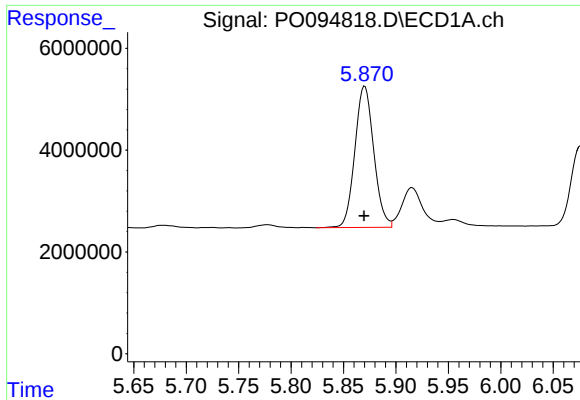
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 806343
Conc: 22.96 ng/ml



#14 AR-1232-4

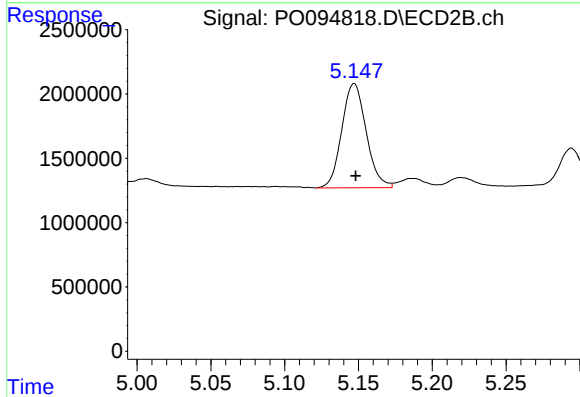
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 4806818
Conc: 309.24 ng/ml



#15 AR-1232-5

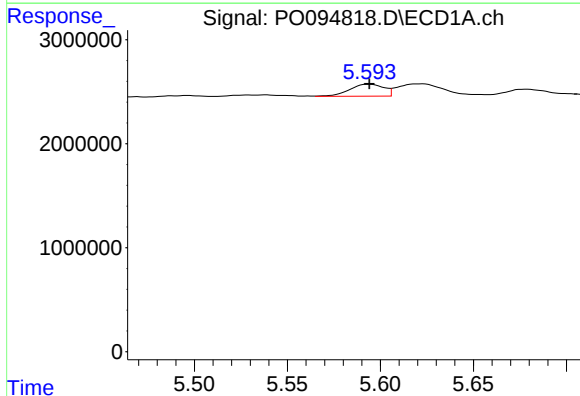
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34773356
Conc: 1054.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



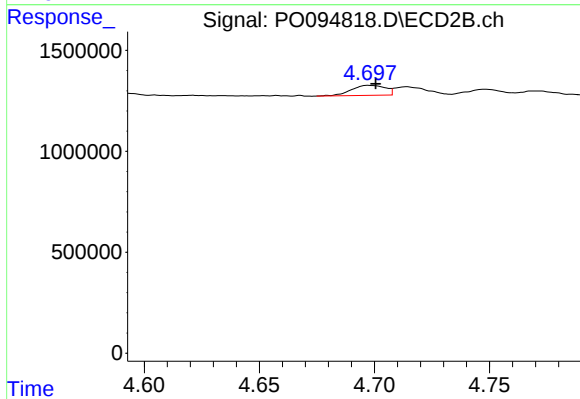
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 9319119
Conc: 546.72 ng/ml



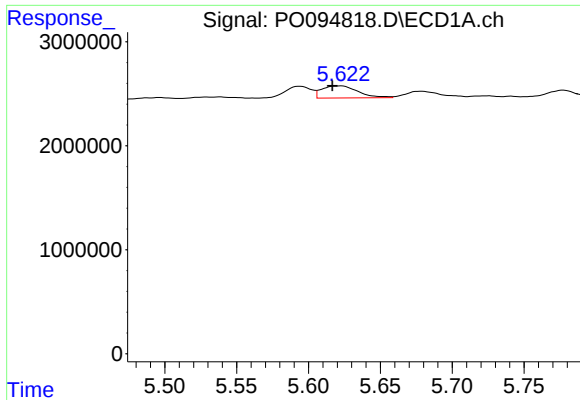
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1478253
Conc: 17.70 ng/ml



#16 AR-1242-1

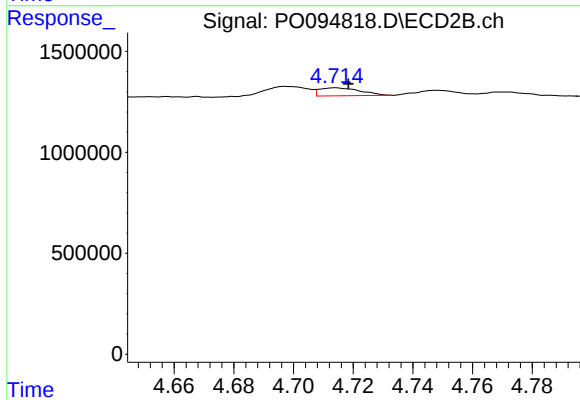
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 515056
Conc: 15.55 ng/ml



#17 AR-1242-2

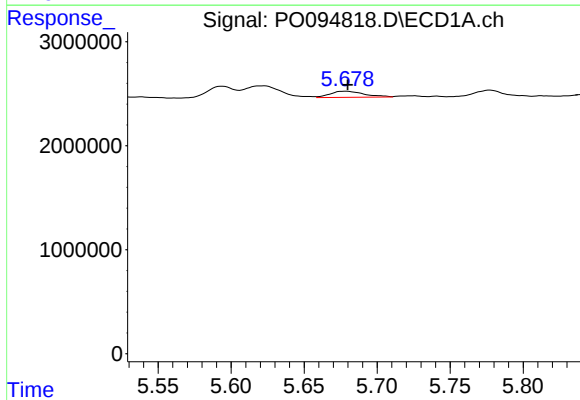
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 2017585
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



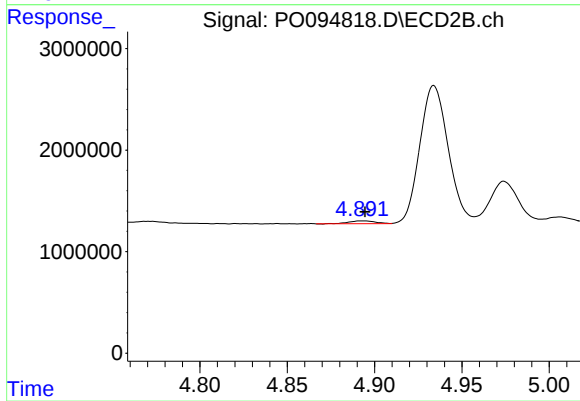
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 375704
Conc: 7.62 ng/ml



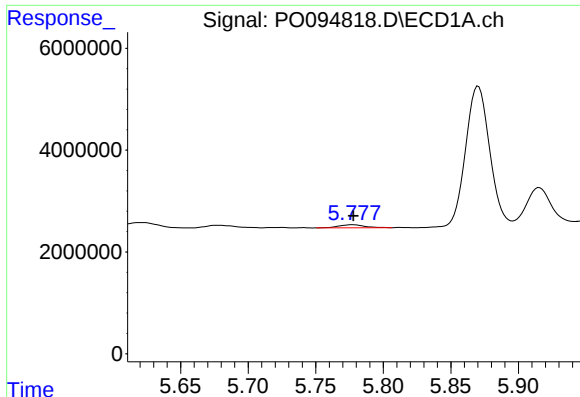
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 948733
Conc: 11.65 ng/ml



#18 AR-1242-3

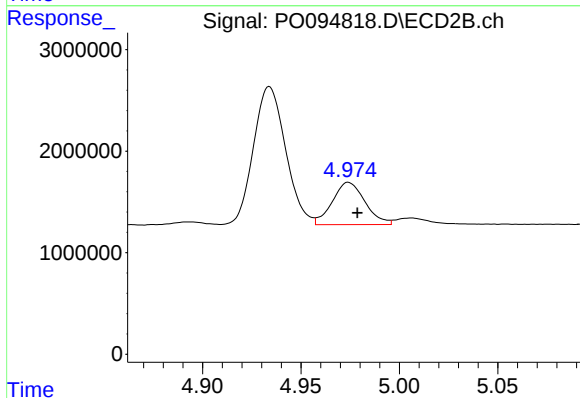
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 291715
Conc: 11.21 ng/ml



#19 AR-1242-4

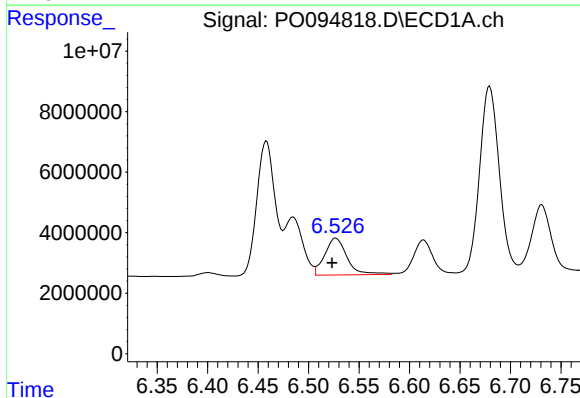
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 806343
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



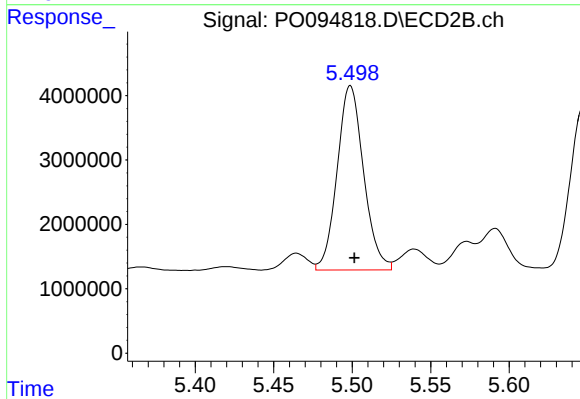
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 4806818
Conc: 162.39 ng/ml



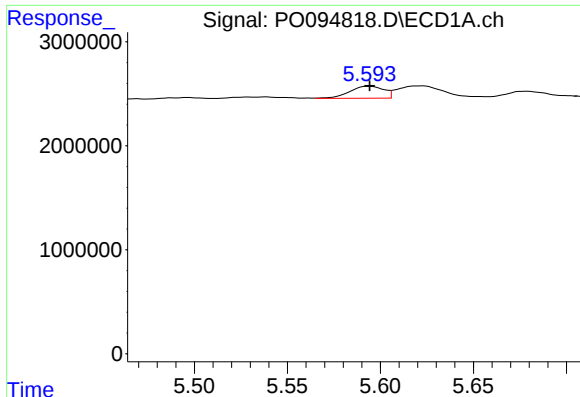
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 18724347
Conc: 290.96 ng/ml



#20 AR-1242-5

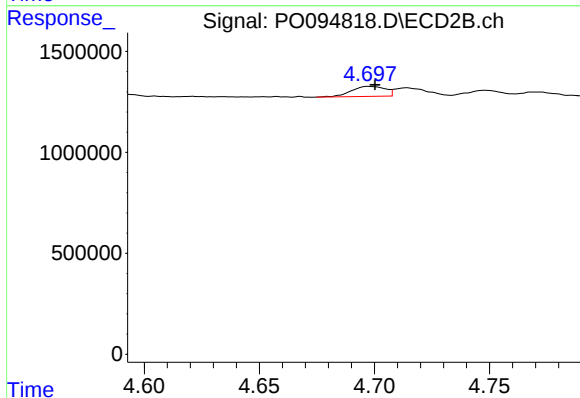
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 33579554
Conc: 1062.81 ng/ml



#21 AR-1248-1

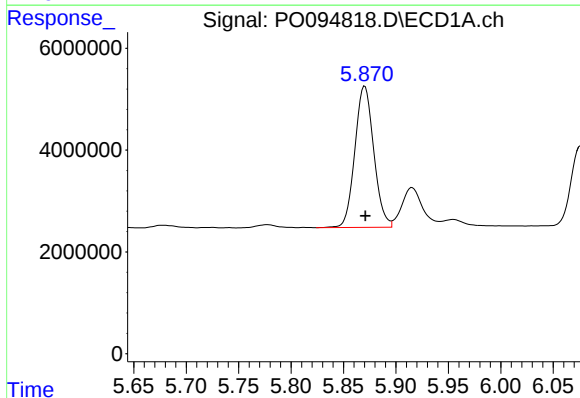
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1478253
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



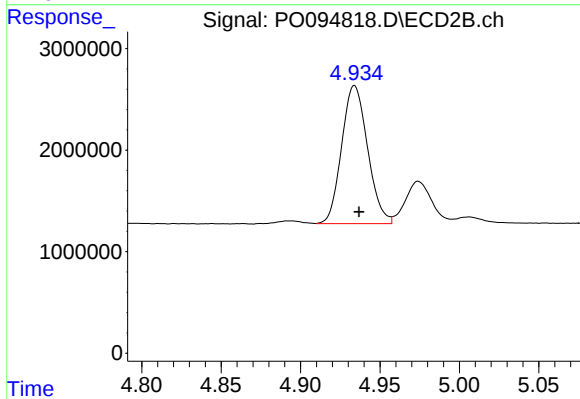
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 515056
Conc: 20.19 ng/ml



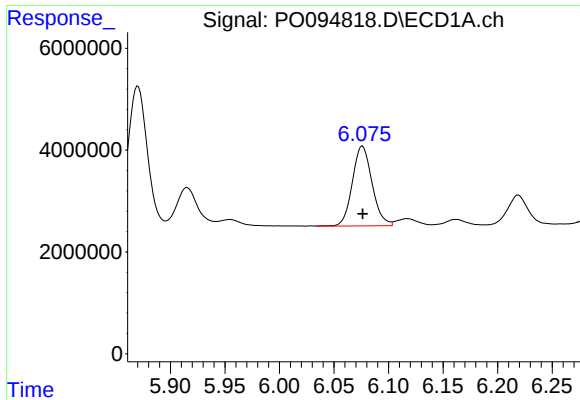
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34773356
Conc: 332.33 ng/ml



#22 AR-1248-2

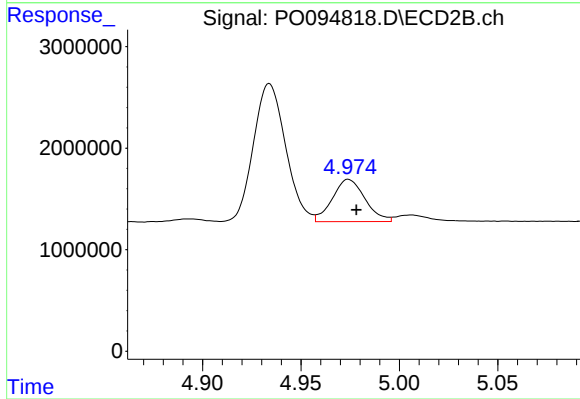
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 15472389
Conc: 373.60 ng/ml



#23 AR-1248-3

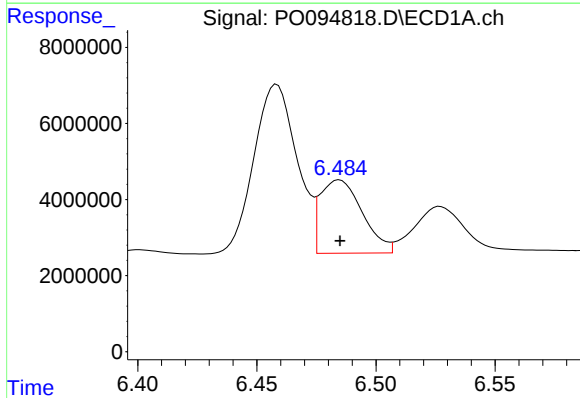
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 19748205
Conc: 178.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



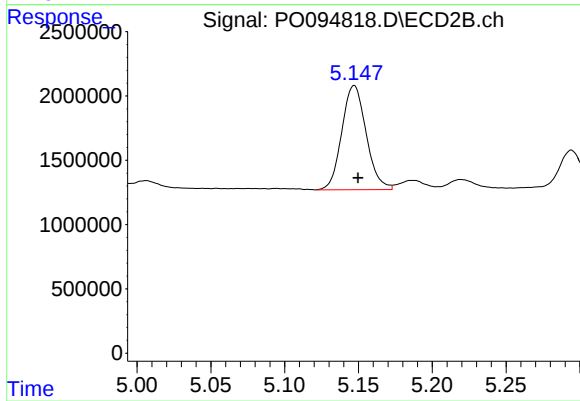
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 4806818
Conc: 112.04 ng/ml



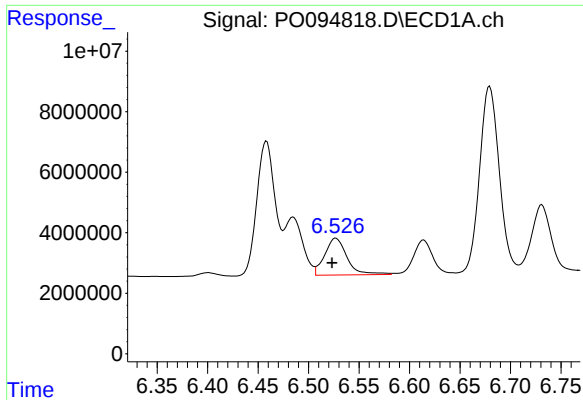
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 23727532
Conc: 230.45 ng/ml



#24 AR-1248-4

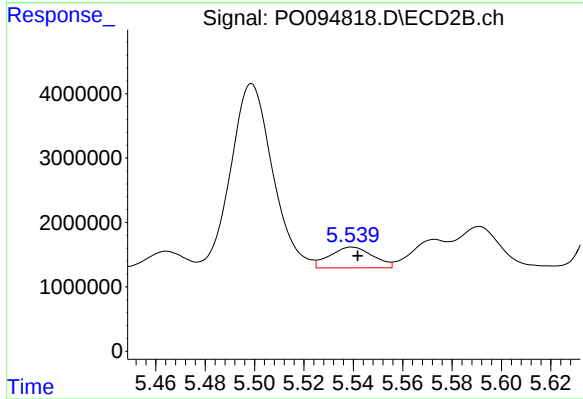
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 9319119
Conc: 190.13 ng/ml



#25 AR-1248-5

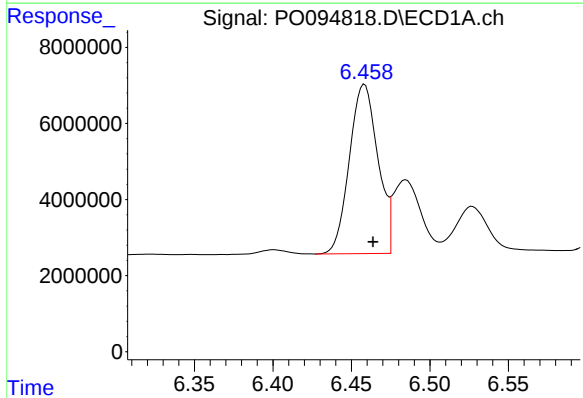
R.T.: 6.527 min
Delta R.T.: 0.004 min
Response: 18724347
Conc: 172.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



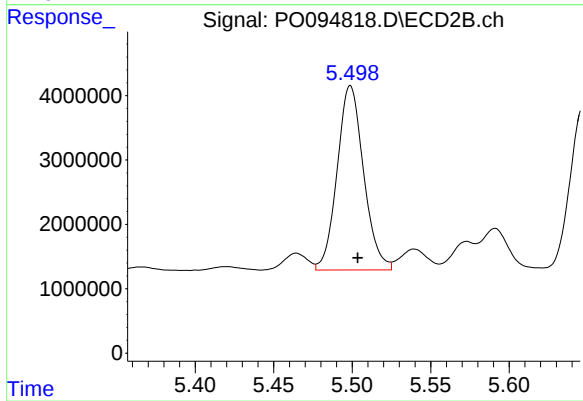
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 3889500
Conc: 97.76 ng/ml



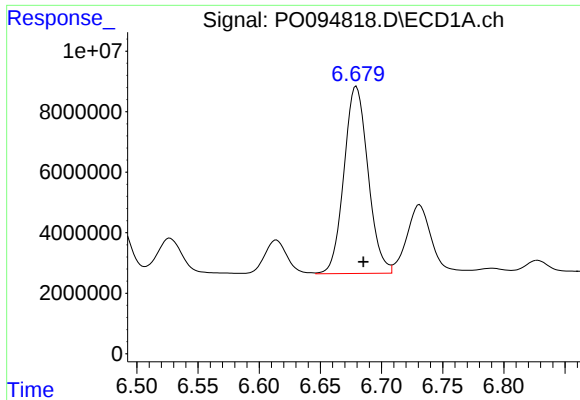
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 56173577
Conc: 443.37 ng/ml



#26 AR-1254-1

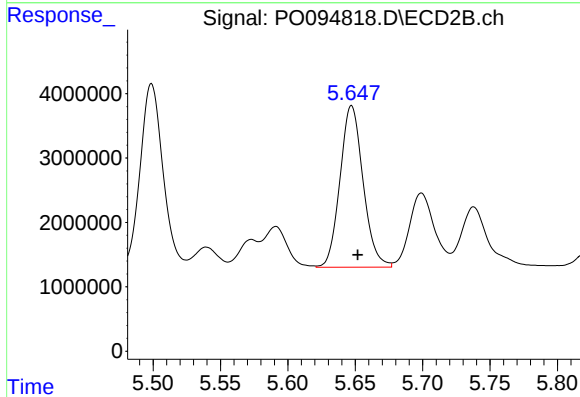
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 33579554
Conc: 463.22 ng/ml



#27 AR-1254-2

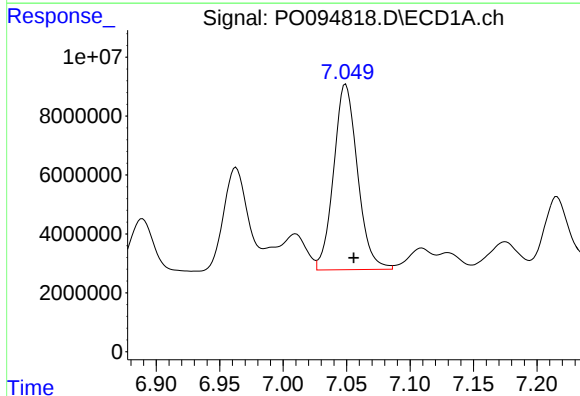
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 84667747
Conc: 442.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



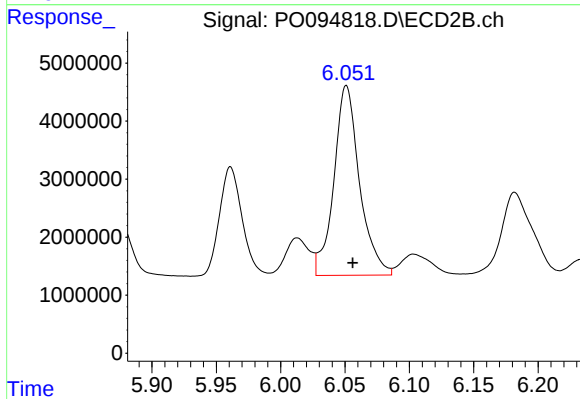
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 30012200
Conc: 459.96 ng/ml



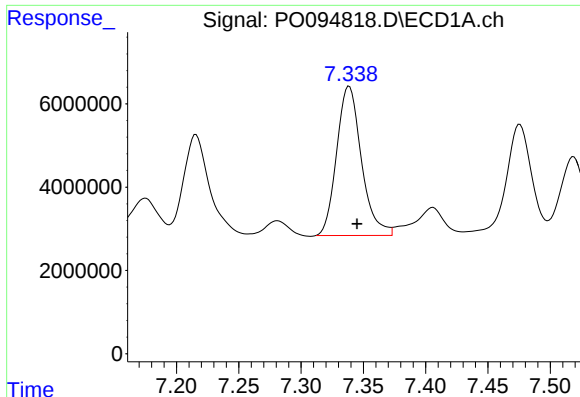
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 82435834
Conc: 437.06 ng/ml



#28 AR-1254-3

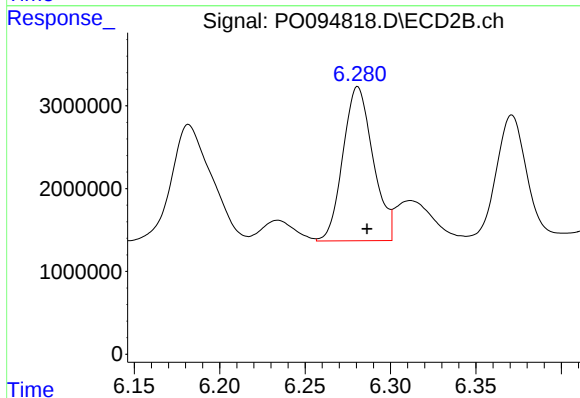
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 45426291
Conc: 457.47 ng/ml



#29 AR-1254-4

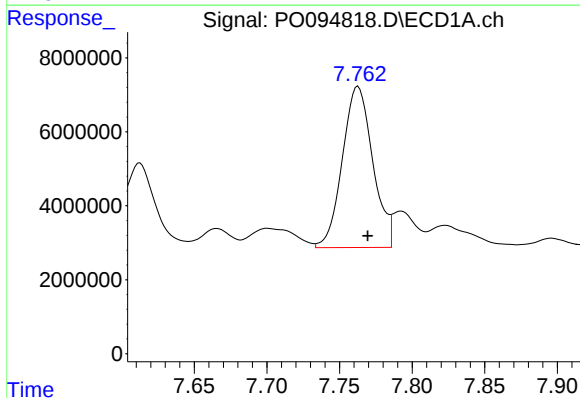
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 49749293
Conc: 439.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



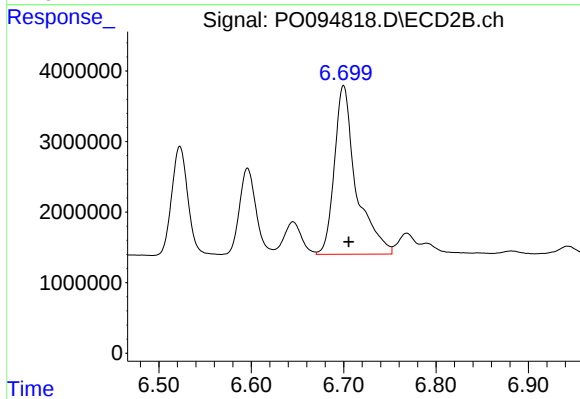
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 22808813
Conc: 462.10 ng/ml



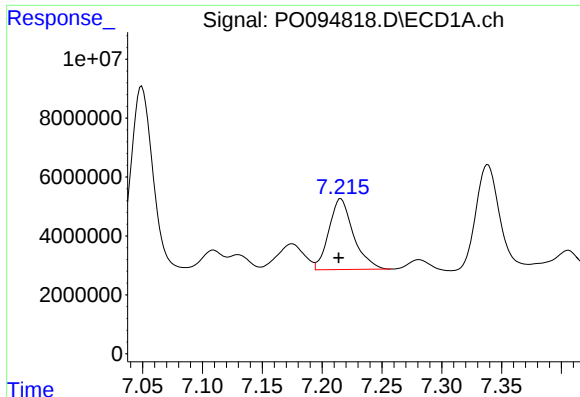
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 63420346
Conc: 452.85 ng/ml



#30 AR-1254-5

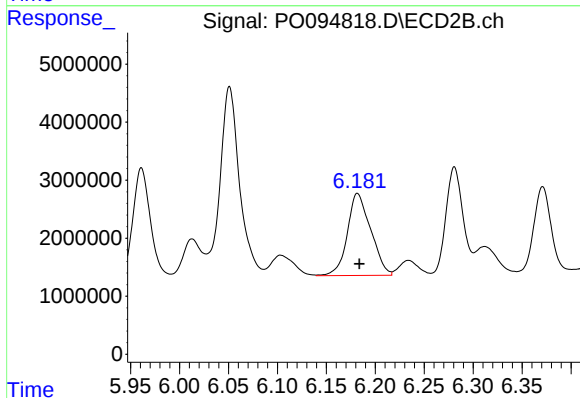
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 39093567
Conc: 464.67 ng/ml



#31 AR-1260-1

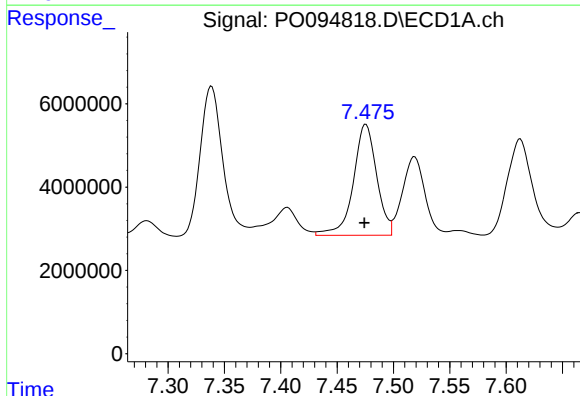
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 34424536
Conc: 232.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



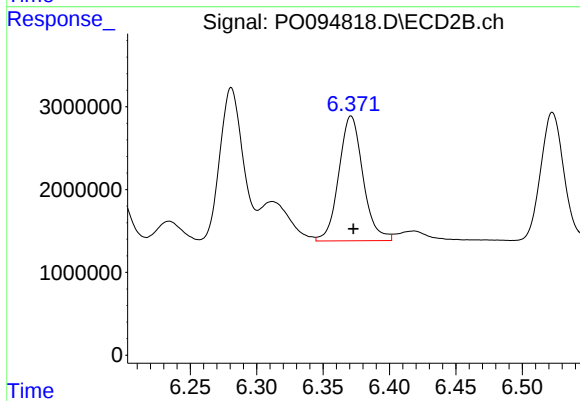
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 23497002
Conc: 333.76 ng/ml



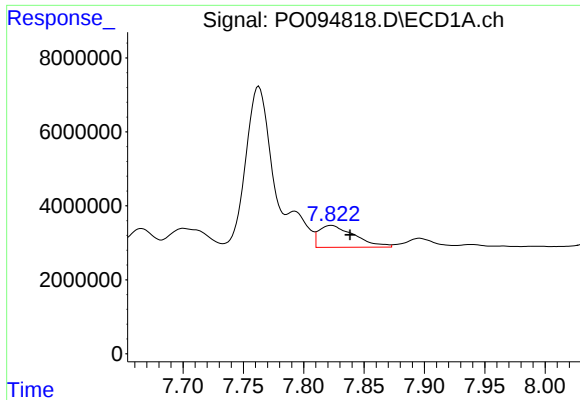
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 38297023
Conc: 236.16 ng/ml



#32 AR-1260-2

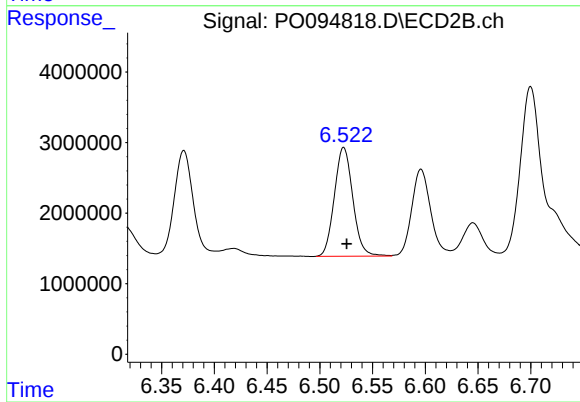
R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 19121567
Conc: 239.19 ng/ml



#33 AR-1260-3

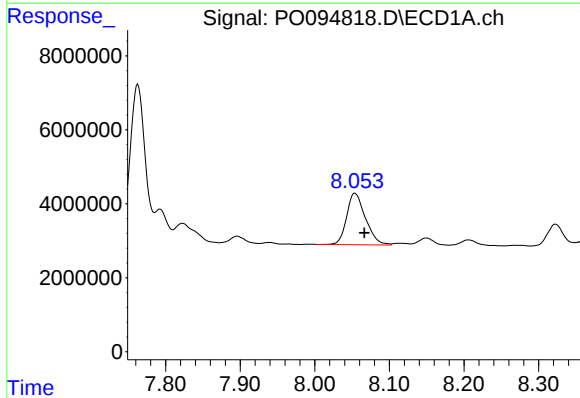
R.T.: 7.823 min
Delta R.T.: -0.016 min
Response: 12143933
Conc: 92.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



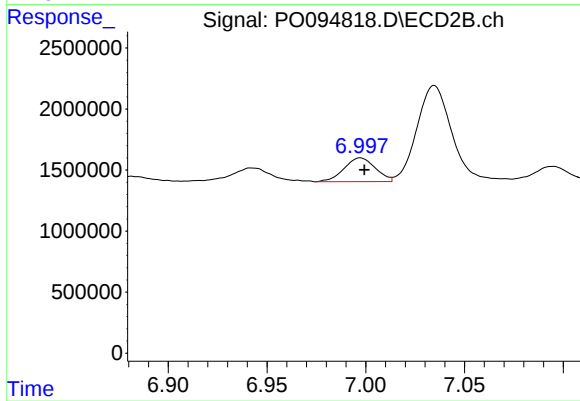
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 18739816
Conc: 249.19 ng/ml



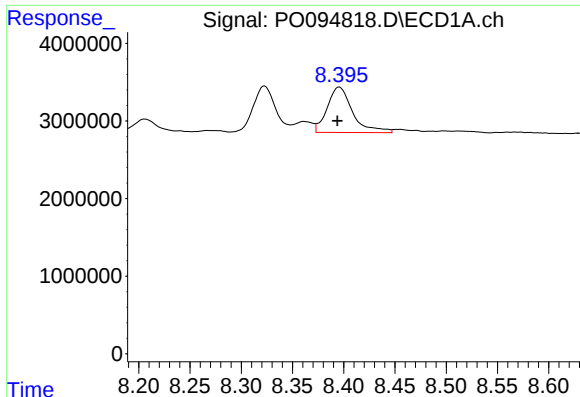
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.012 min
Response: 24330537
Conc: 174.00 ng/ml



#34 AR-1260-4

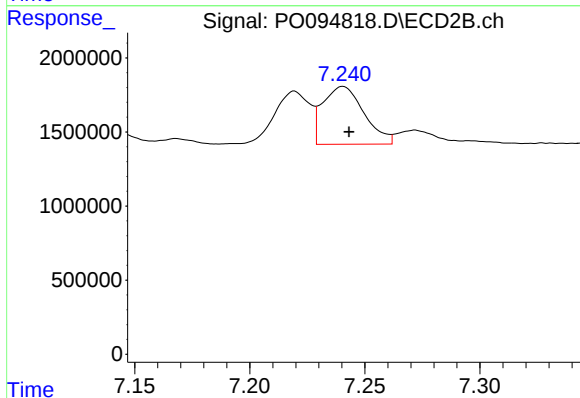
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 2146424
Conc: 34.29 ng/ml



#35 AR-1260-5

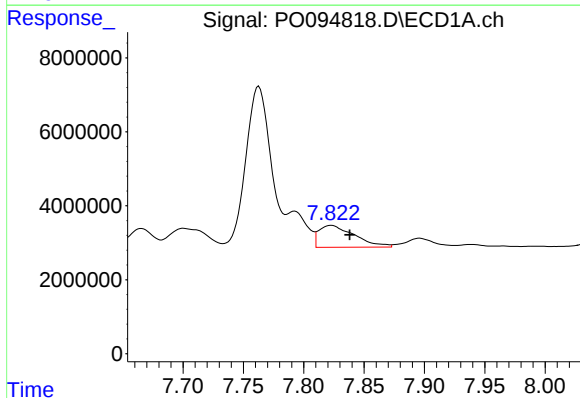
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 10142518
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



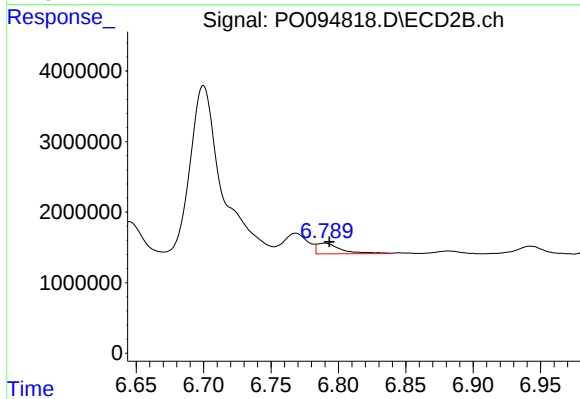
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 4852622
Conc: 38.50 ng/ml



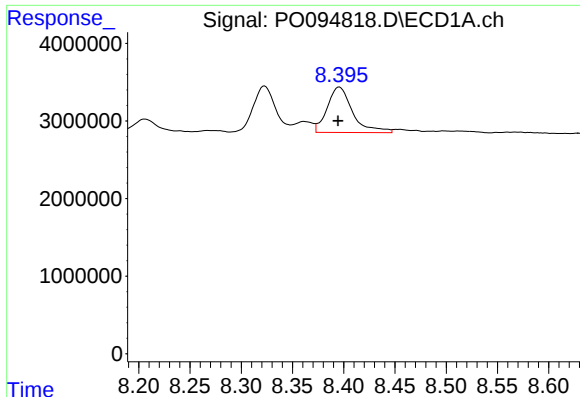
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 12143933
Conc: 72.30 ng/ml



#36 AR-1262-1

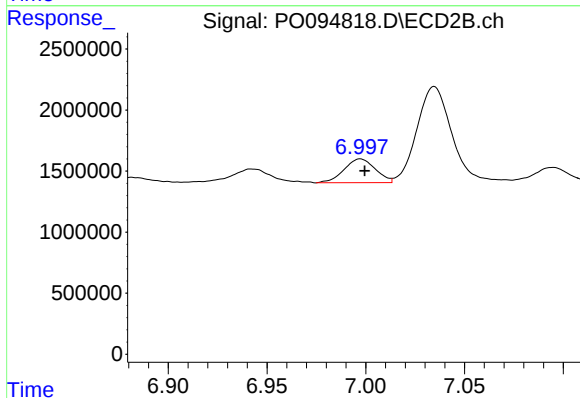
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1851316
Conc: 49.40 ng/ml



#37 AR-1262-2

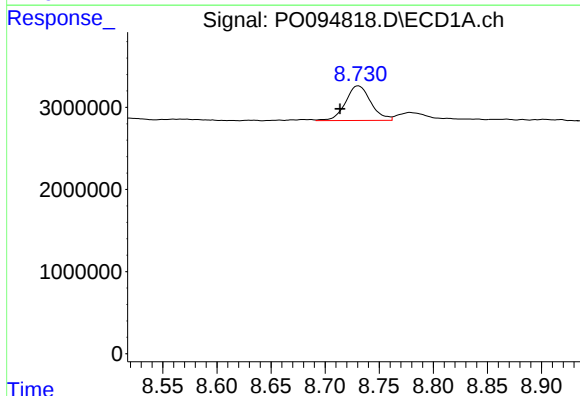
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 10142518
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



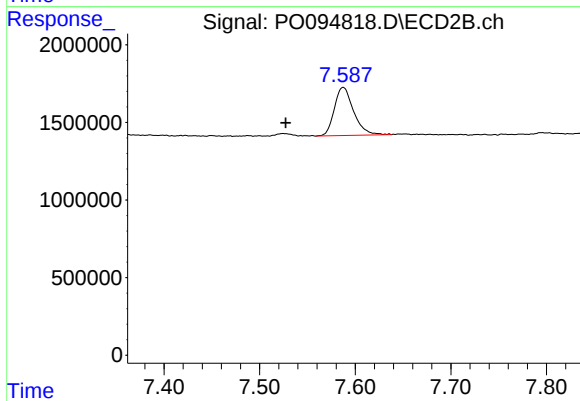
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 2146424
Conc: 28.77 ng/ml



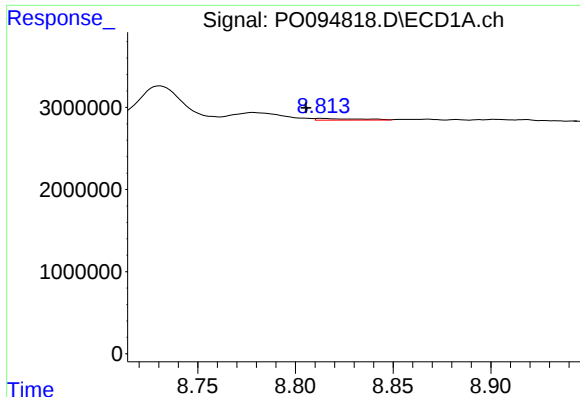
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.017 min
Response: 6889841
Conc: 38.15 ng/ml



#38 AR-1262-3

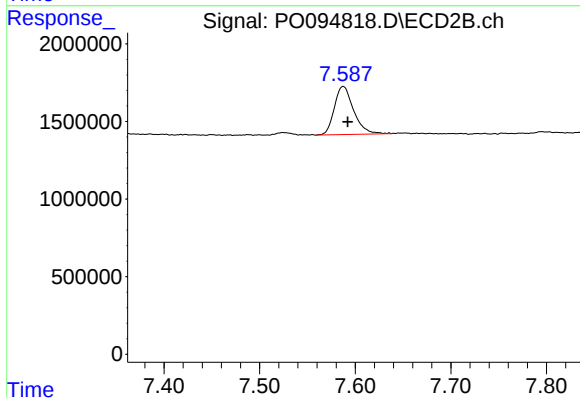
R.T.: 7.587 min
Delta R.T.: 0.060 min
Response: 4335508
Conc: 74.53 ng/ml



#39 AR-1262-4

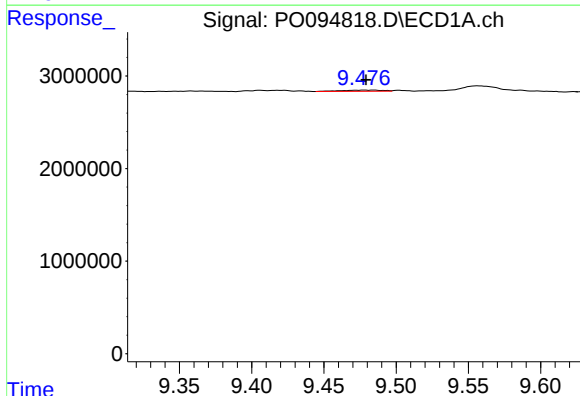
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 325943
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



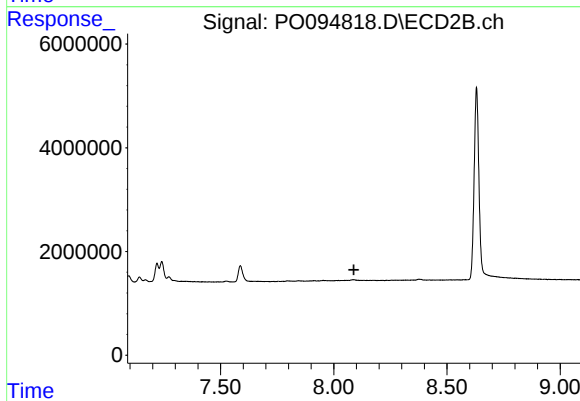
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 4335508
Conc: 42.81 ng/ml



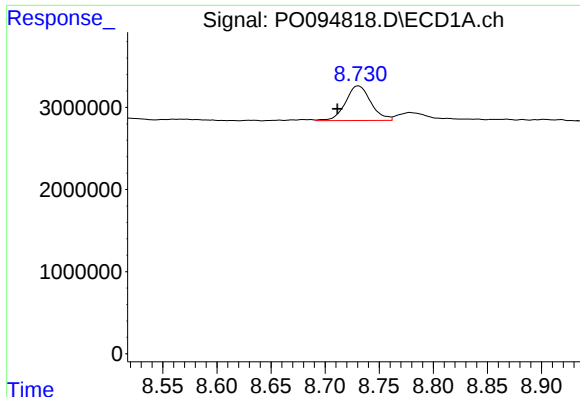
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 264332
Conc: 3.09 ng/ml



#40 AR-1262-5

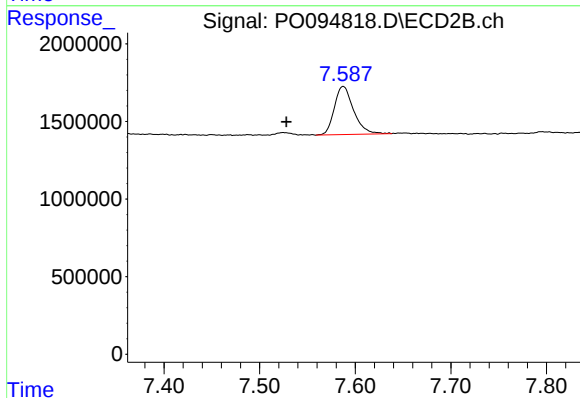
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

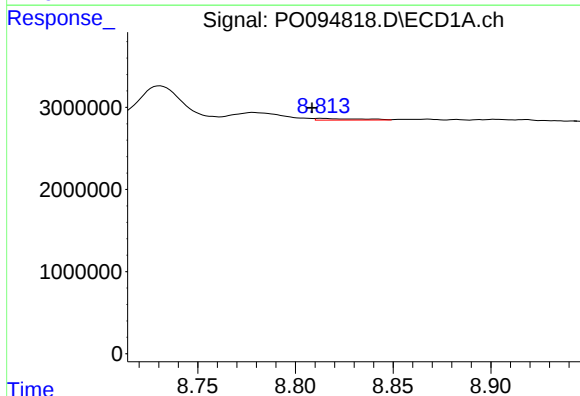
R.T.: 8.731 min
Delta R.T.: 0.019 min
Response: 6889841
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



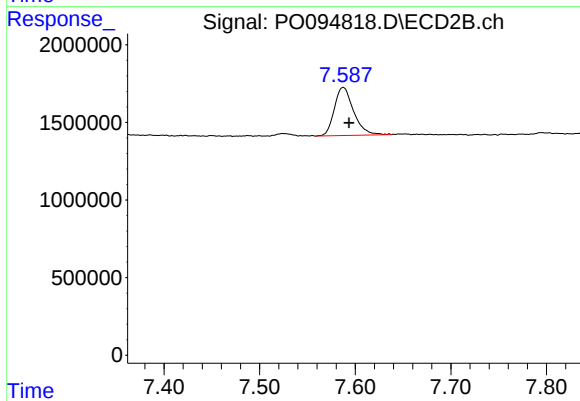
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: 0.060 min
Response: 4335508
Conc: 25.66 ng/ml



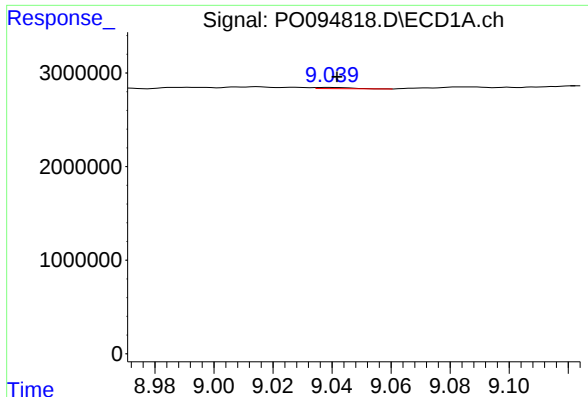
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 325943
Conc: 1.07 ng/ml



#42 AR-1268-2

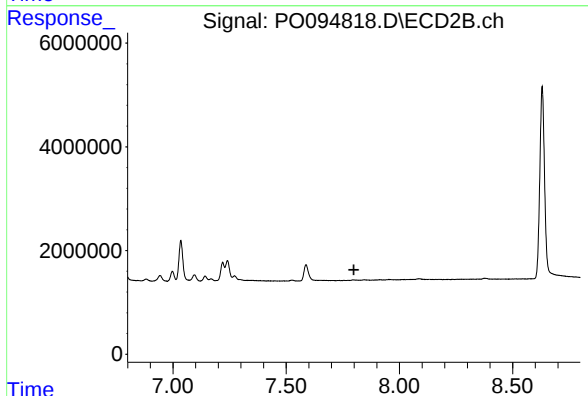
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 4335508
Conc: 28.29 ng/ml



#43 AR-1268-3

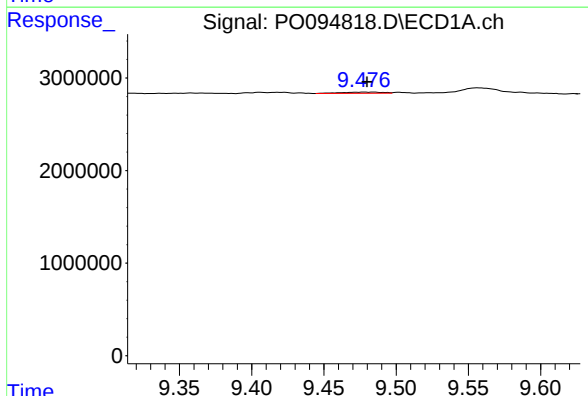
R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 90618
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



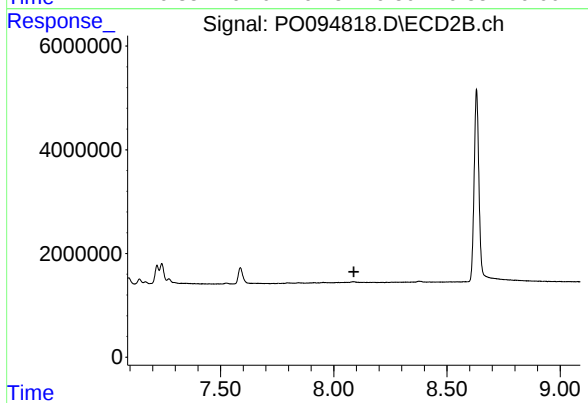
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



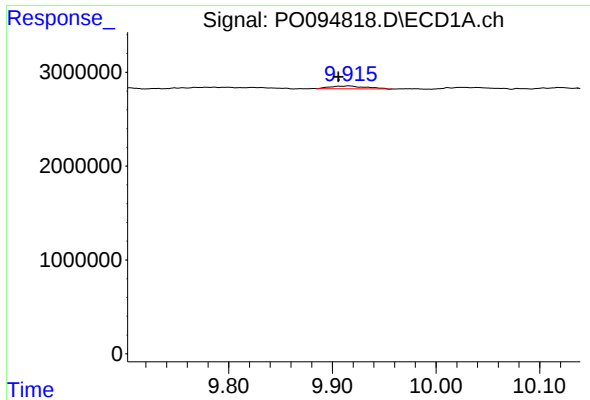
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 264332
Conc: 2.82 ng/ml



#44 AR-1268-4

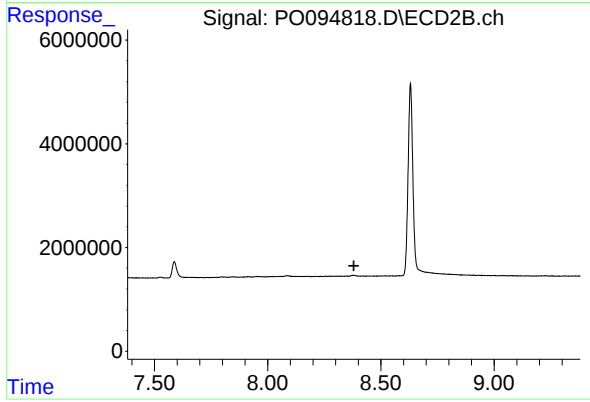
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 722318
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.