

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050423\
 Data File : P0094723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:23
 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: May 04 18:20:33 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.416	3.617	156.4E6	61734632	45.394	46.137
2)	SA Decachlor...	10.256	8.630	116.7E6	52155828	48.103	46.337
Target Compounds							
3)	L1 AR-1016-1	5.594	4.698	29048867	12315016	285.162	310.502
4)	L1 AR-1016-2	5.617	4.715	36116045	13327756	238.695	225.450
5)	L1 AR-1016-3	5.678	4.893	18543222	8805671	187.033	280.510 #
6)	L1 AR-1016-4	5.777	4.934	19270105	19484564	258.898	673.825 #
7)	L1 AR-1016-5	6.076	5.147	51306146	23093902	614.941	631.008
8)	L2 AR-1221-1	4.623	0.000	478512	0	10.787	N.D. #
9)	L2 AR-1221-2	4.722	3.915	2323294	952296	71.405	74.814
10)	L2 AR-1221-3	4.789	3.990	2838983	1097904	28.395	27.824
11)	L3 AR-1232-1	4.789	3.990	2838983	1097904	33.566	32.260
12)	L3 AR-1232-2	5.323	4.715	14839148	13327756	346.063	457.909 #
13)	L3 AR-1232-3	5.617	4.893	36116045	8805671	497.184	593.482
14)	L3 AR-1232-4	5.777	4.976	19270105	20405588	548.762	1312.784 #
15)	L3 AR-1232-5	5.871	5.147	46698529	23093902	1416.328	1354.845
16)	L4 AR-1242-1	5.594	4.698	29048867	12315016	347.737	371.853
17)	L4 AR-1242-2	5.617	4.715	36116045	13327756	287.280	270.371
18)	L4 AR-1242-3	5.678	4.893	18543222	8805671	227.708	338.434 #
19)	L4 AR-1242-4	5.777	4.976	19270105	20405588	313.770	689.354 #
20)	L4 AR-1242-5	6.524	5.499	49965192	29204813	776.420	924.348
21)	L5 AR-1248-1	5.594	4.698	29048867	12315016	464.822	482.858
22)	L5 AR-1248-2	5.871	4.934	46698529	19484564	446.306	470.474
23)	L5 AR-1248-3	6.076	4.976	51306146	20405588	463.369	475.625
24)	L5 AR-1248-4	6.484	5.147	47871280	23093902	464.948	471.154
25)	L5 AR-1248-5	6.524	5.540	49965192	19702379	459.412	495.212
26)	L6 AR-1254-1	6.456	5.499	38027272	29204813	300.140	402.876 #
27)	L6 AR-1254-2	6.681	5.647	49497774	10268743	258.968	157.378 #
28)	L6 AR-1254-3	7.049	6.051	27104168	14404594	143.700	145.062
29)	L6 AR-1254-4	7.338	6.281	15472536	9103123	136.611	184.426 #
30)	L6 AR-1254-5	7.761	6.699	4610972	2596650	32.924	30.864
31)	L7 AR-1260-1	7.216	6.195	2882314	6830273	19.440	97.021 #
32)	L7 AR-1260-2	7.475	6.370	4671886	1369013	28.810	17.125 #
33)	L7 AR-1260-3	7.822	6.522	1264384	1580584	9.671	21.018 #
34)	L7 AR-1260-4	8.054	7.035f	2412314	629836	17.251	10.061 #
35)	L7 AR-1260-5	8.395	7.242	803446	345909	3.284	2.744
36)	L8 AR-1262-1	7.822	0.000	1264384	0	7.528	N.D. #
37)	L8 AR-1262-2	8.395	7.035f	803446	629836	3.196	8.442 #
38)	L8 AR-1262-3	8.731	7.588f	576181	303968	3.190	5.226 #
39)	L8 AR-1262-4	8.813	7.588	73927	303968	0.796	3.001 #
40)	L8 AR-1262-5	9.476	0.000	141677	0	1.654	N.D. #
41)	L9 AR-1268-1	8.731	7.588f	576181	303968	1.704	1.799

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 Acq On : 04 May 2023 11:23
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

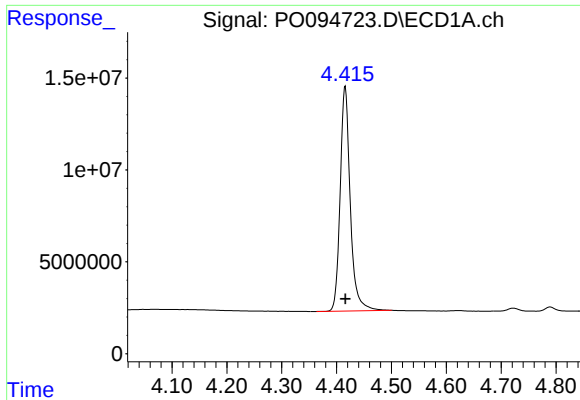
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 18:20:33 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	8.813	7.588	73927	303968	0.244	1.984 #
43) L9	AR-1268-3	9.039	0.000	102661	0	0.381	N.D. #
44) L9	AR-1268-4	9.476	0.000	141677	0	1.509	N.D. #
45) L9	AR-1268-5	9.909	0.000	540262	0	0.643	N.D. #

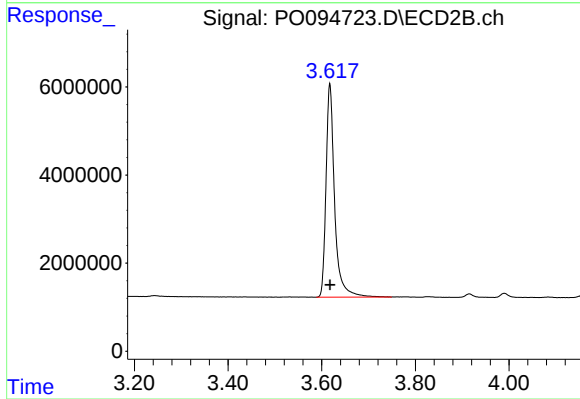
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

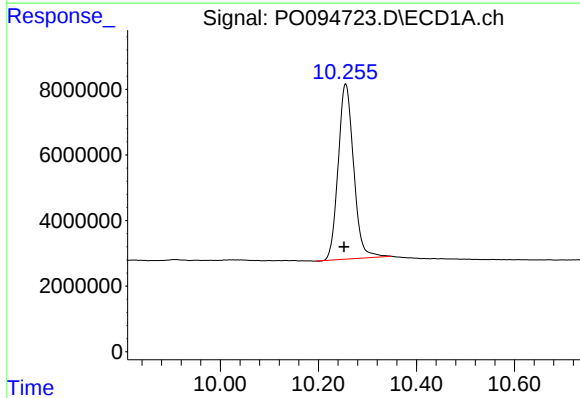
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 156362994
Conc: 45.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



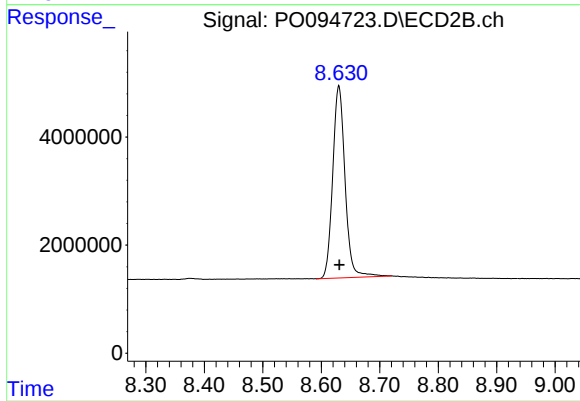
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 61734632
Conc: 46.14 ng/ml



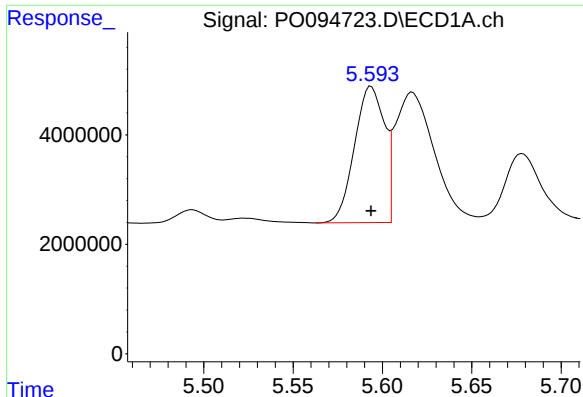
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 116739789
Conc: 48.10 ng/ml



#2 Decachlorobiphenyl

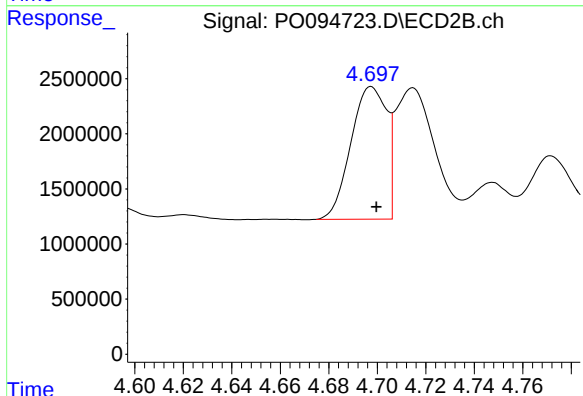
R.T.: 8.630 min
Delta R.T.: -0.001 min
Response: 52155828
Conc: 46.34 ng/ml



#3 AR-1016-1

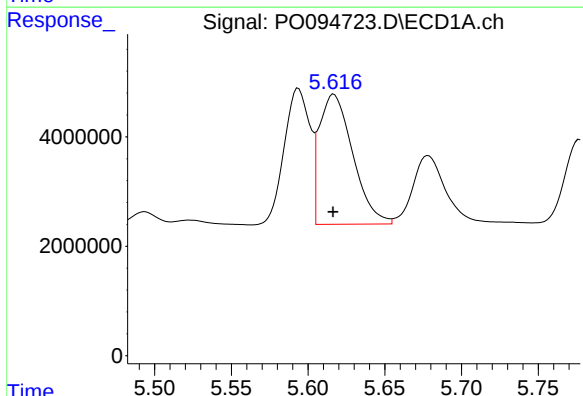
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29048867
Conc: 285.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



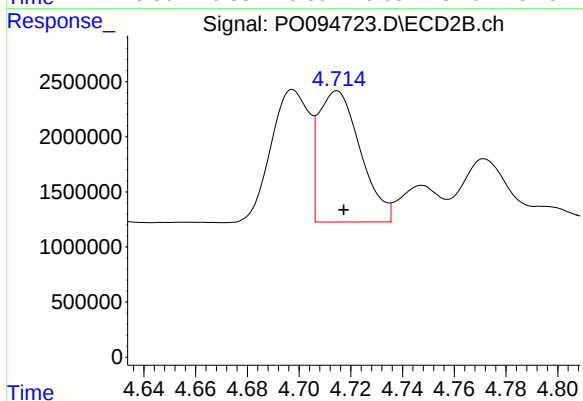
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 12315016
Conc: 310.50 ng/ml



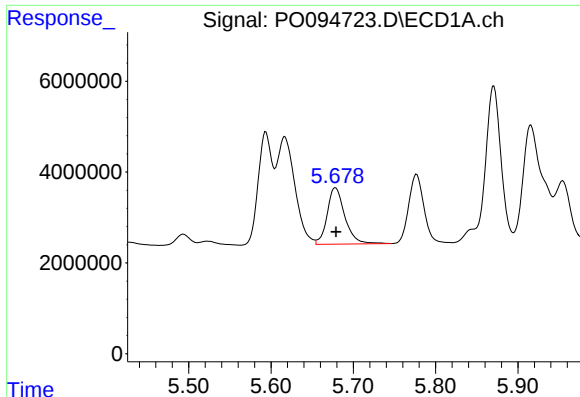
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 36116045
Conc: 238.70 ng/ml



#4 AR-1016-2

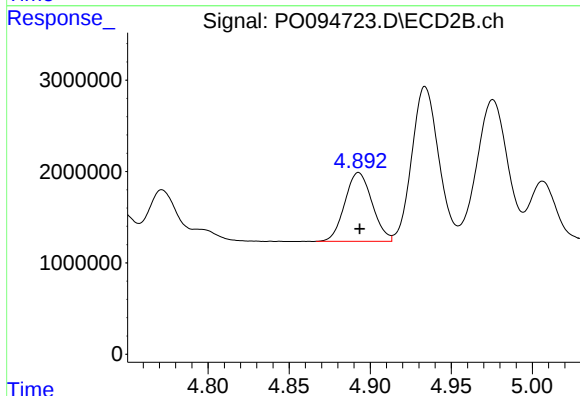
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 13327756
Conc: 225.45 ng/ml



#5 AR-1016-3

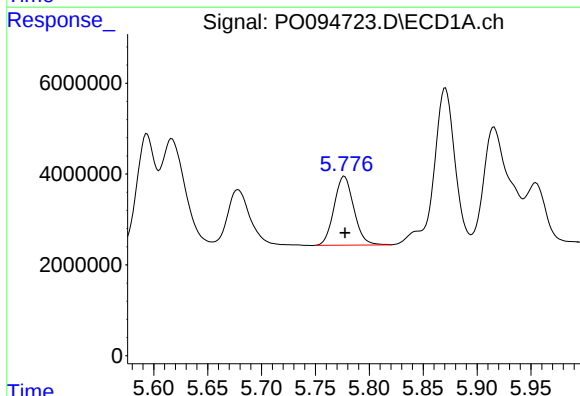
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 18543222
Conc: 187.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



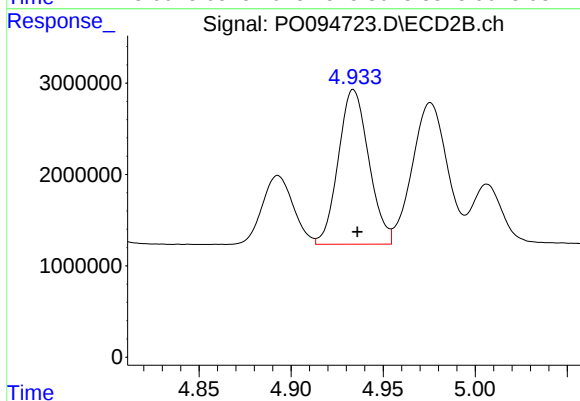
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 8805671
Conc: 280.51 ng/ml



#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 19270105
Conc: 258.90 ng/ml

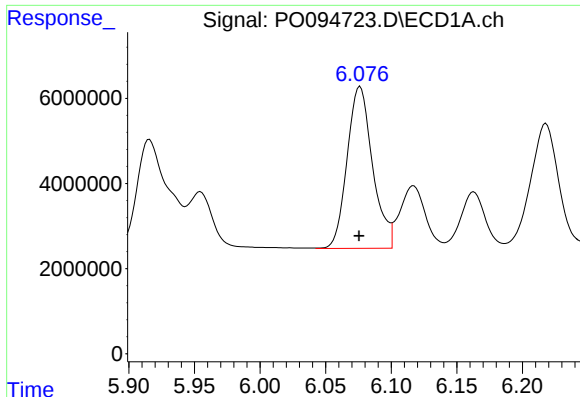


#6 AR-1016-4

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      R.T.:      4.934 min
Delta R.T.:    -0.002 min
Response:    19484564
Conc:    673.82 ng/ml

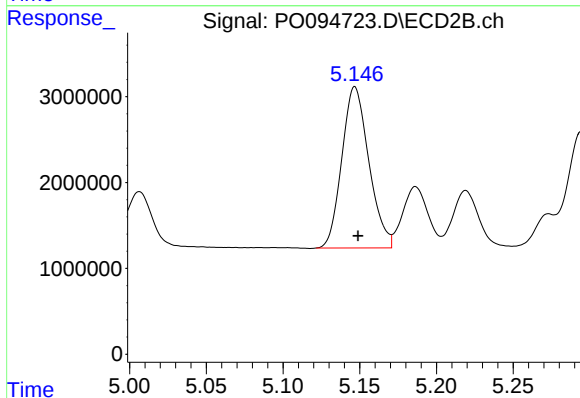
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#7 AR-1016-5

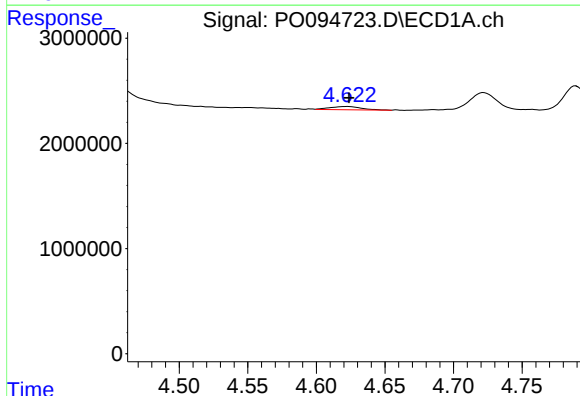
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 51306146
Conc: 614.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



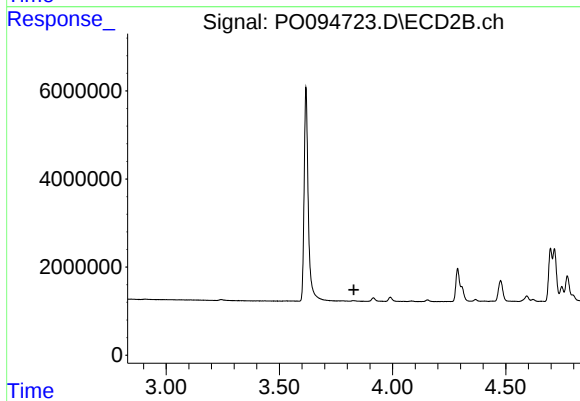
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 23093902
Conc: 631.01 ng/ml



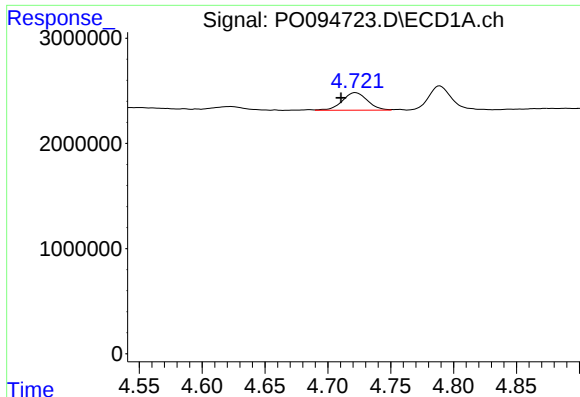
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 478512
Conc: 10.79 ng/ml



#8 AR-1221-1

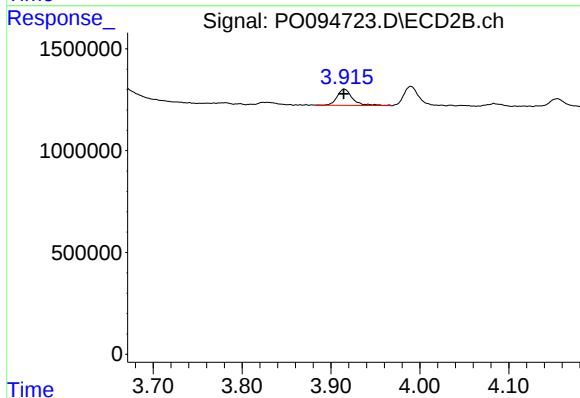
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

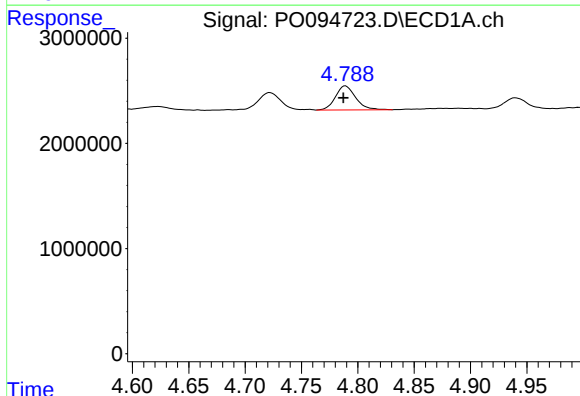
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 2323294
Conc: 71.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



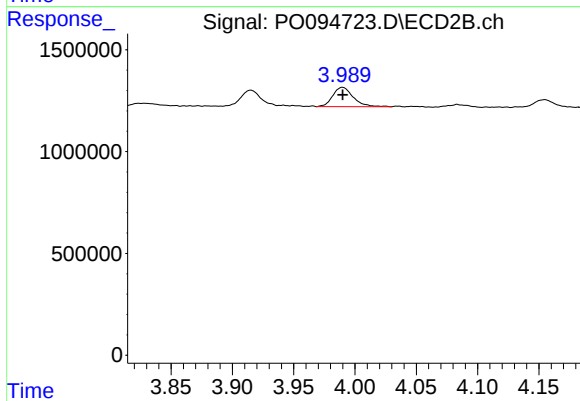
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 952296
Conc: 74.81 ng/ml



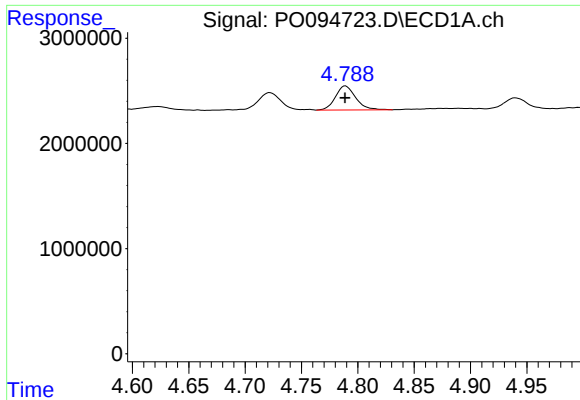
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 2838983
Conc: 28.40 ng/ml



#10 AR-1221-3

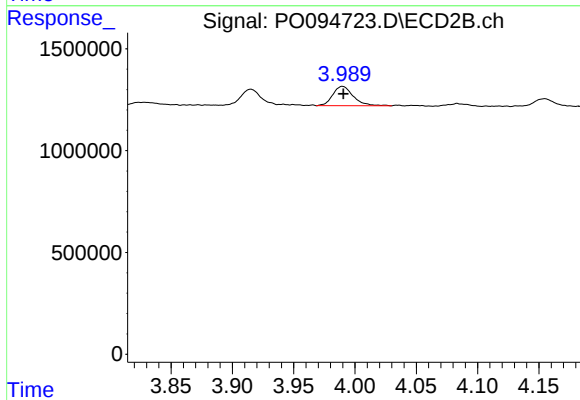
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1097904
Conc: 27.82 ng/ml



#11 AR-1232-1

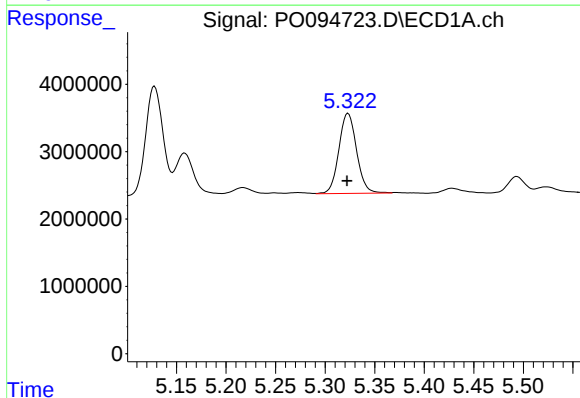
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2838983
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



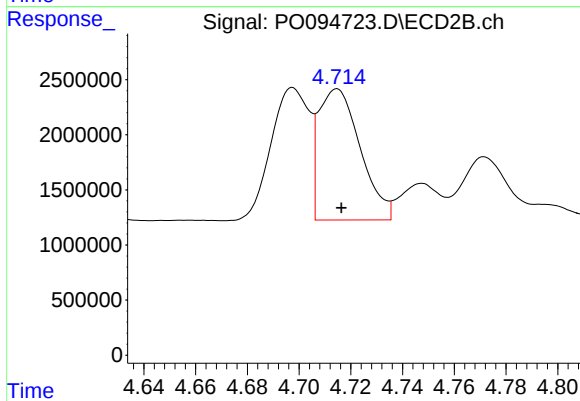
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1097904
Conc: 32.26 ng/ml



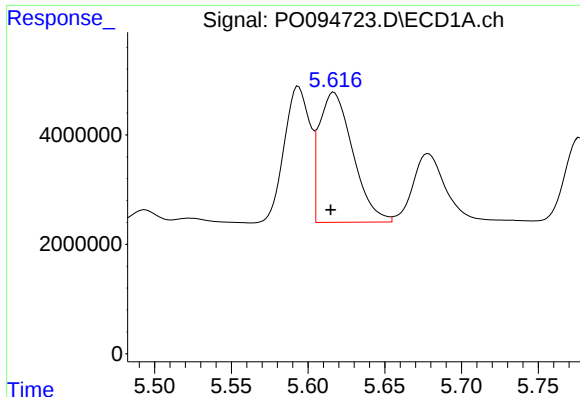
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 14839148
Conc: 346.06 ng/ml



#12 AR-1232-2

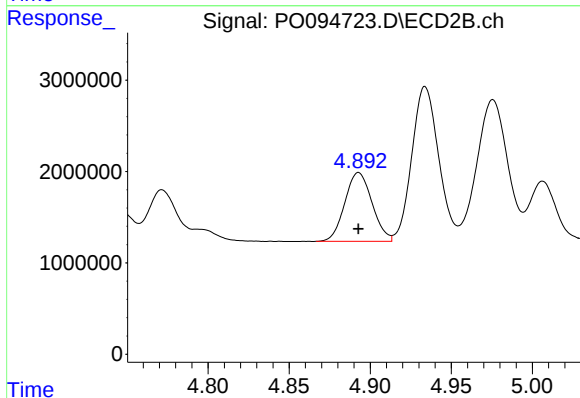
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 13327756
Conc: 457.91 ng/ml



#13 AR-1232-3

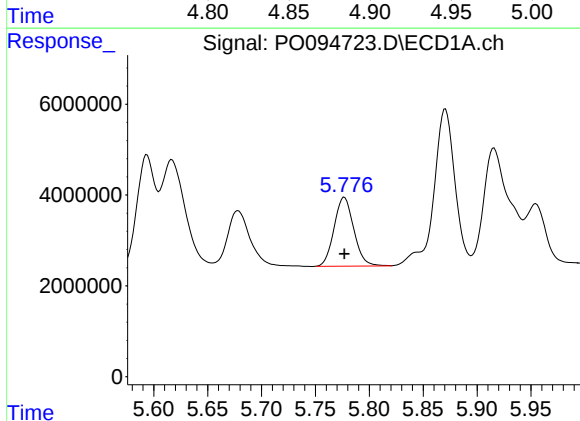
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 36116045
Conc: 497.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



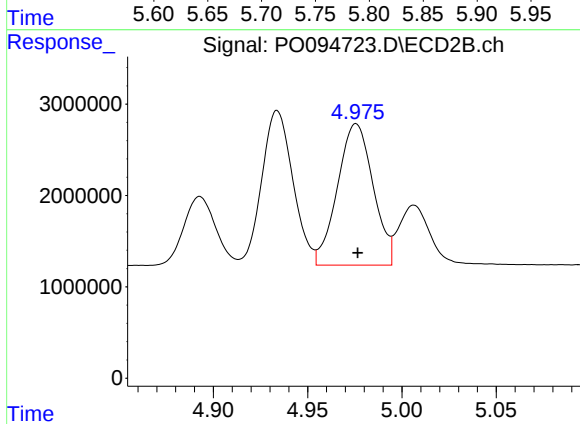
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 8805671
Conc: 593.48 ng/ml



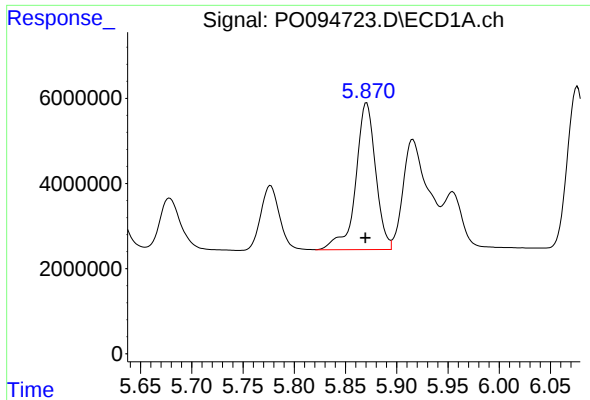
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 19270105
Conc: 548.76 ng/ml



#14 AR-1232-4

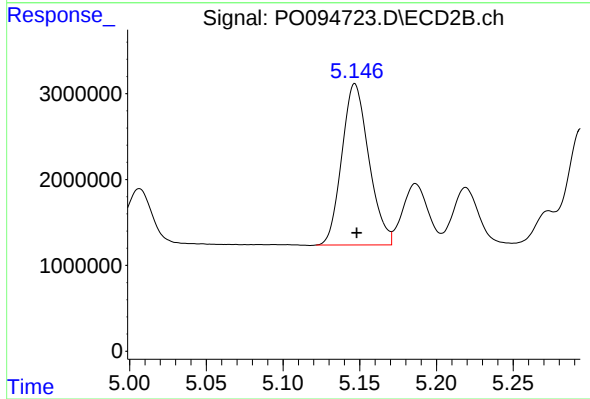
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 20405588
Conc: 1312.78 ng/ml



#15 AR-1232-5

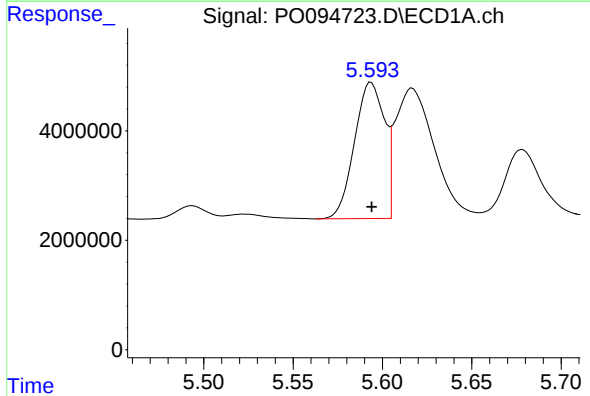
R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 46698529
Conc: 1416.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



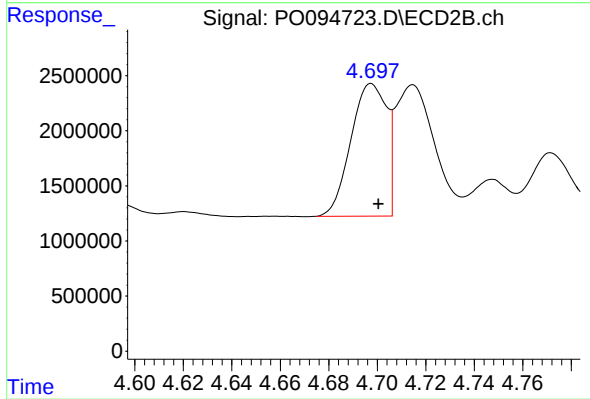
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 23093902
Conc: 1354.84 ng/ml



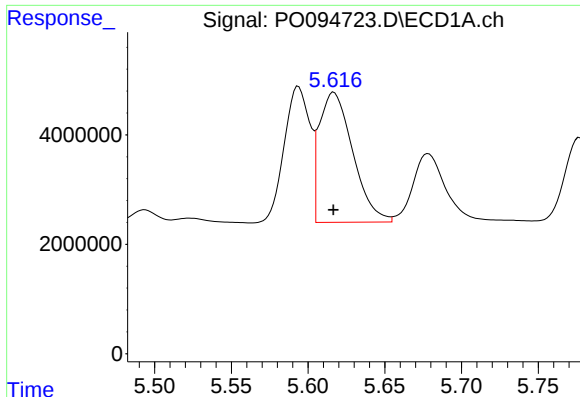
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29048867
Conc: 347.74 ng/ml



#16 AR-1242-1

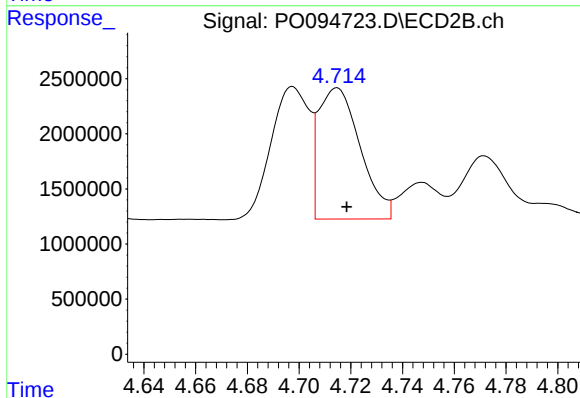
R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 12315016
Conc: 371.85 ng/ml



#17 AR-1242-2

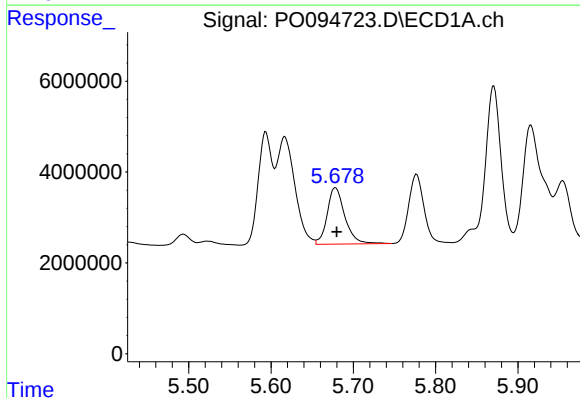
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 36116045
Conc: 287.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



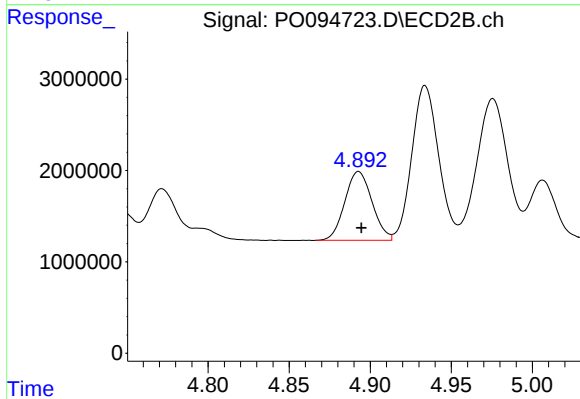
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 13327756
Conc: 270.37 ng/ml



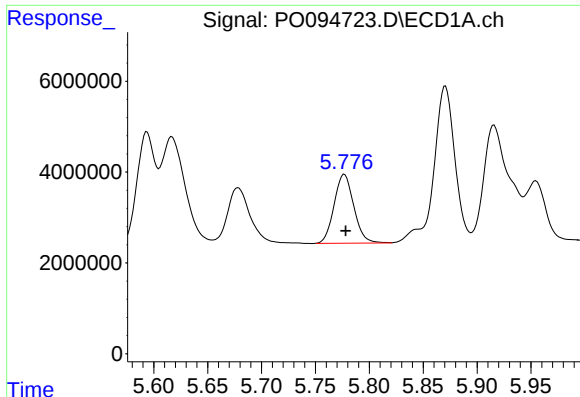
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 18543222
Conc: 227.71 ng/ml



#18 AR-1242-3

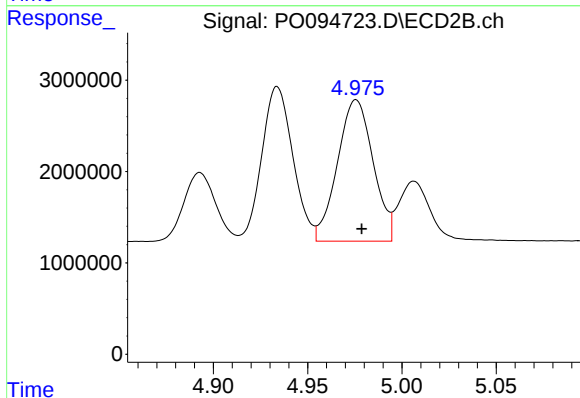
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 8805671
Conc: 338.43 ng/ml



#19 AR-1242-4

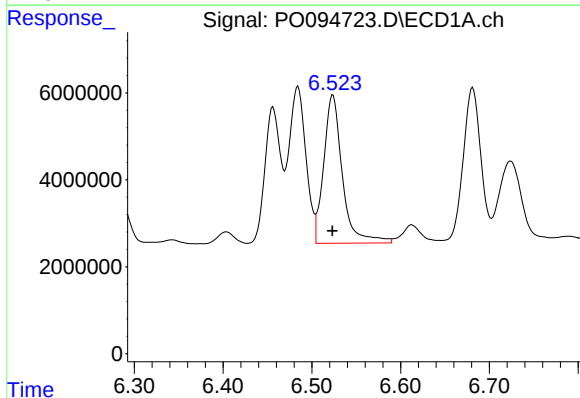
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 19270105
Conc: 313.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



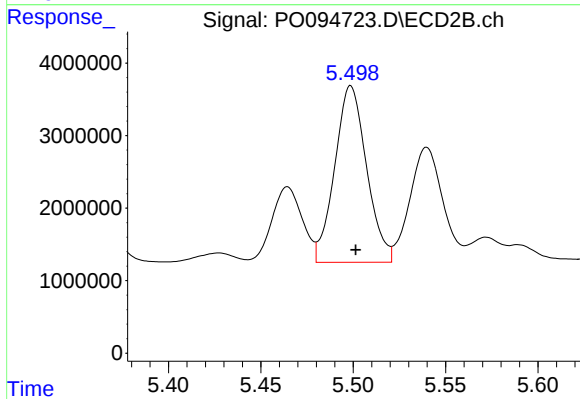
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 20405588
Conc: 689.35 ng/ml



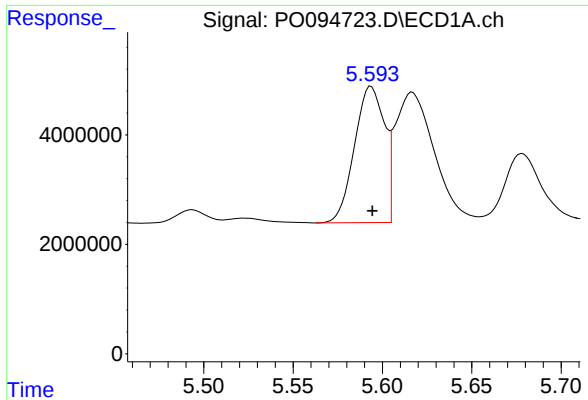
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 49965192
Conc: 776.42 ng/ml



#20 AR-1242-5

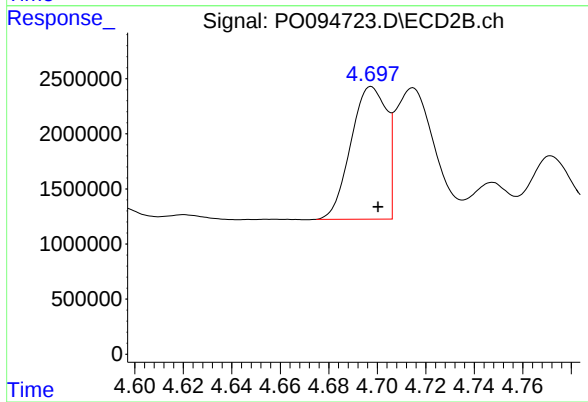
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 29204813
Conc: 924.35 ng/ml



#21 AR-1248-1

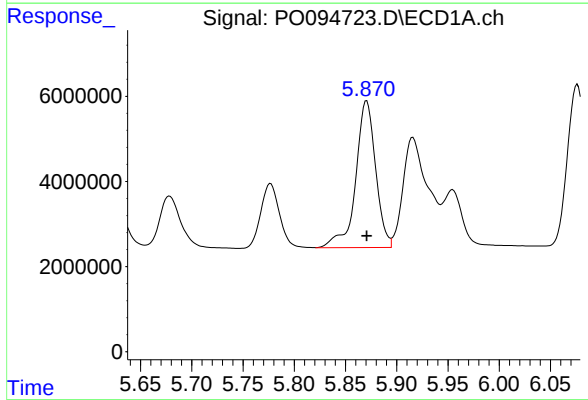
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 29048867
Conc: 464.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



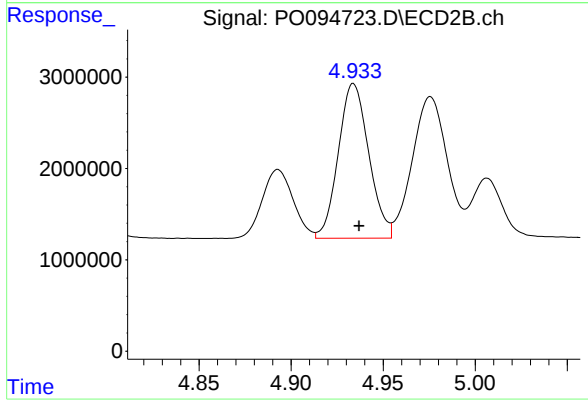
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 12315016
Conc: 482.86 ng/ml



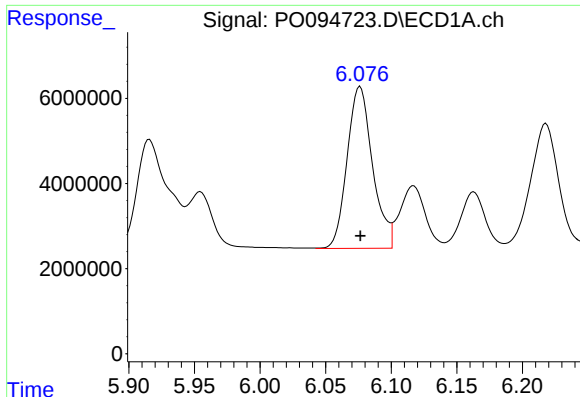
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 46698529
Conc: 446.31 ng/ml



#22 AR-1248-2

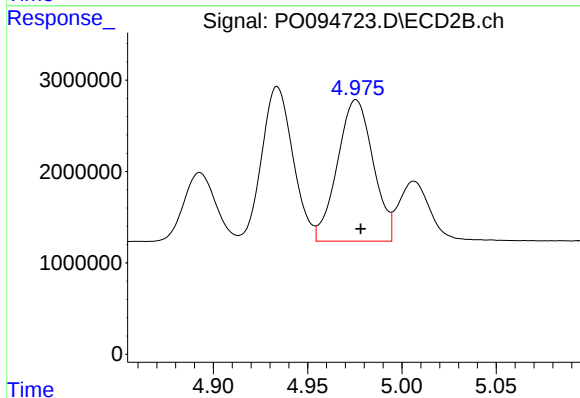
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 19484564
Conc: 470.47 ng/ml



#23 AR-1248-3

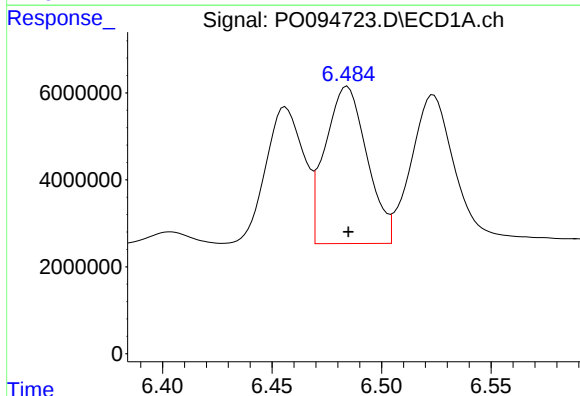
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 51306146
Conc: 463.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



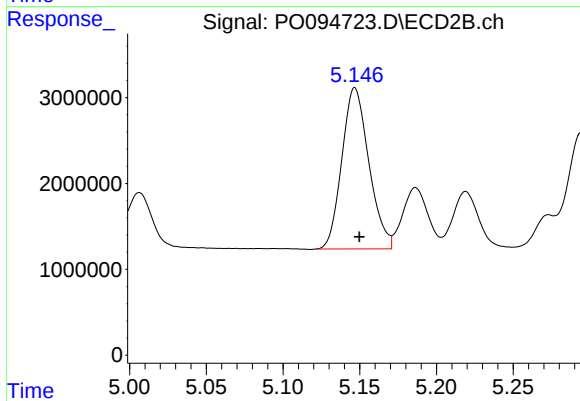
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 20405588
Conc: 475.63 ng/ml



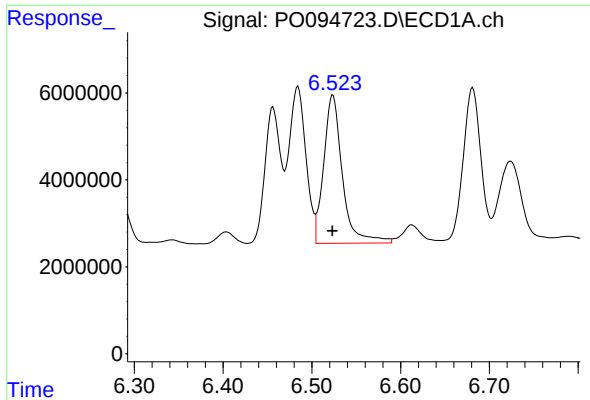
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 47871280
Conc: 464.95 ng/ml



#24 AR-1248-4

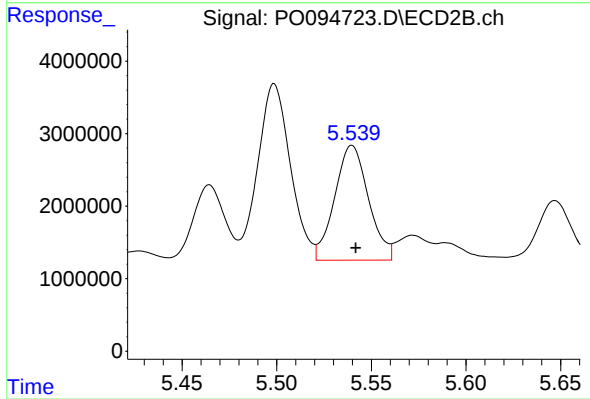
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 23093902
Conc: 471.15 ng/ml



#25 AR-1248-5

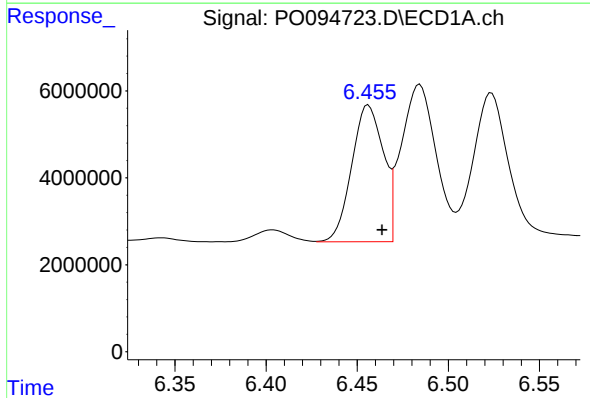
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 49965192
Conc: 459.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



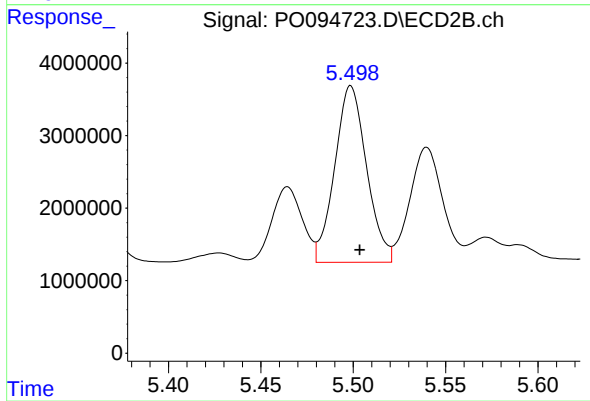
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 19702379
Conc: 495.21 ng/ml



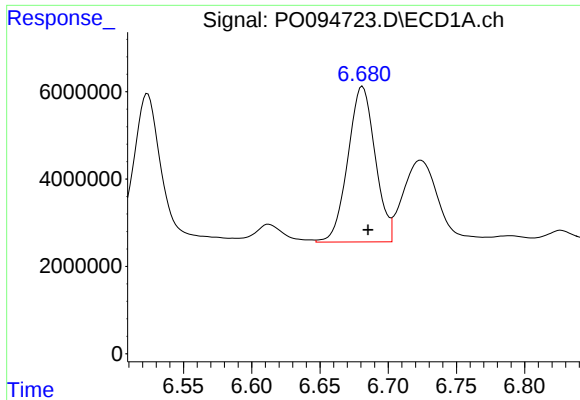
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 38027272
Conc: 300.14 ng/ml



#26 AR-1254-1

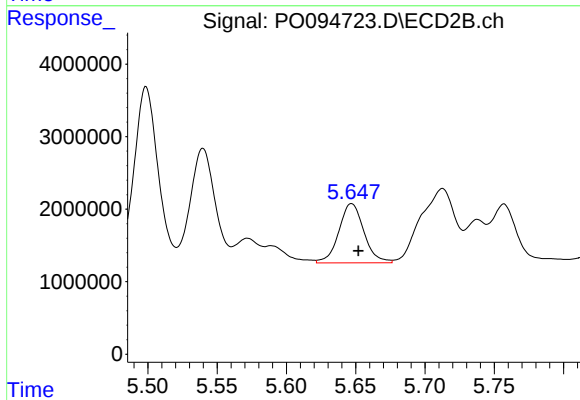
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 29204813
Conc: 402.88 ng/ml



#27 AR-1254-2

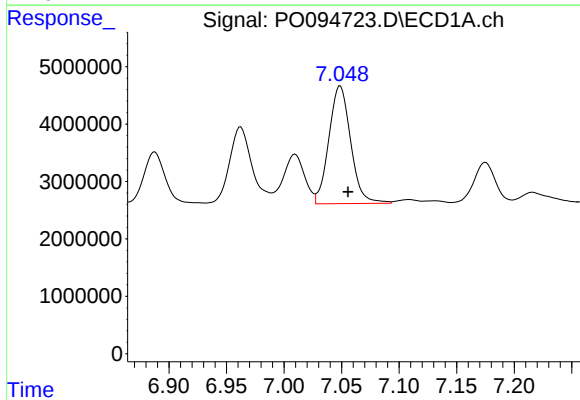
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 49497774
Conc: 258.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



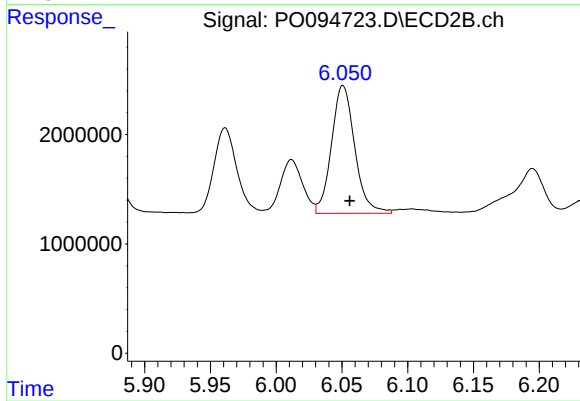
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 10268743
Conc: 157.38 ng/ml



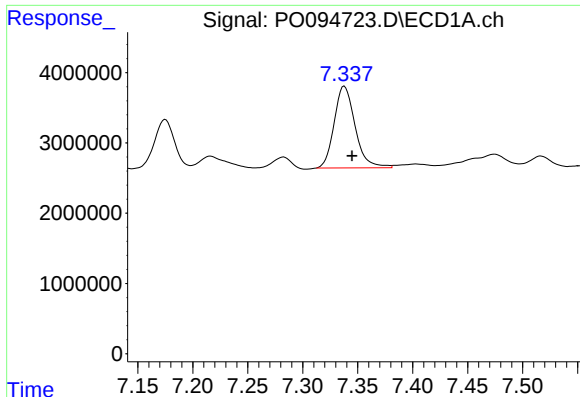
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 27104168
Conc: 143.70 ng/ml



#28 AR-1254-3

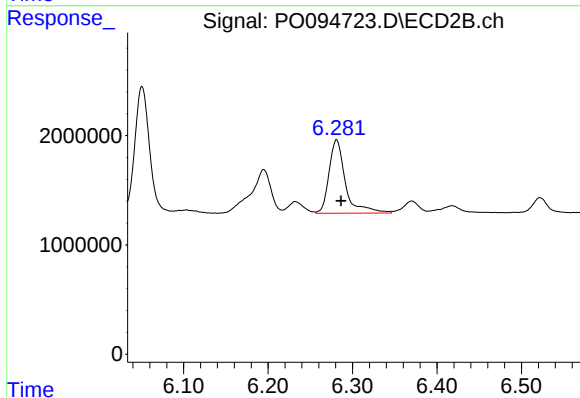
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 14404594
Conc: 145.06 ng/ml



#29 AR-1254-4

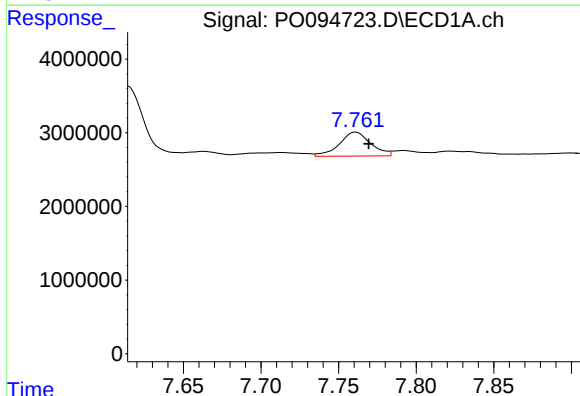
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 15472536
Conc: 136.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



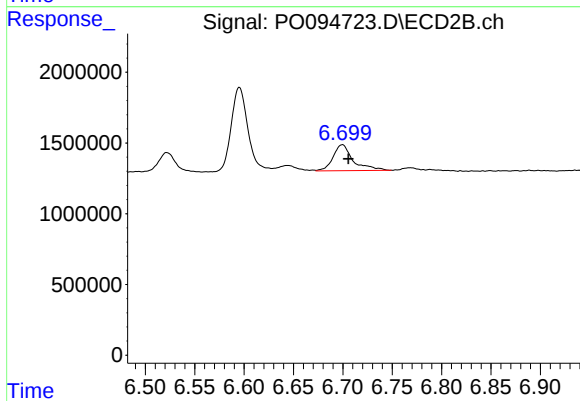
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 9103123
Conc: 184.43 ng/ml



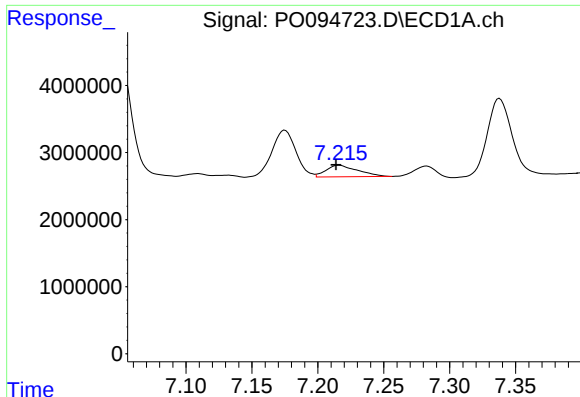
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 4610972
Conc: 32.92 ng/ml



#30 AR-1254-5

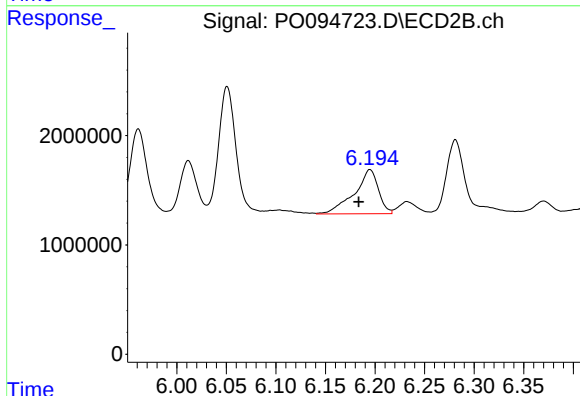
R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 2596650
Conc: 30.86 ng/ml



#31 AR-1260-1

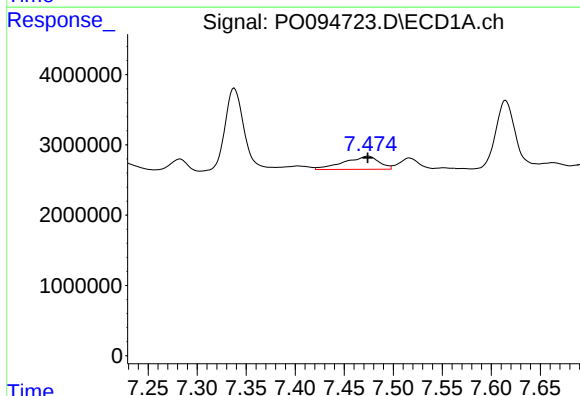
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 2882314
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



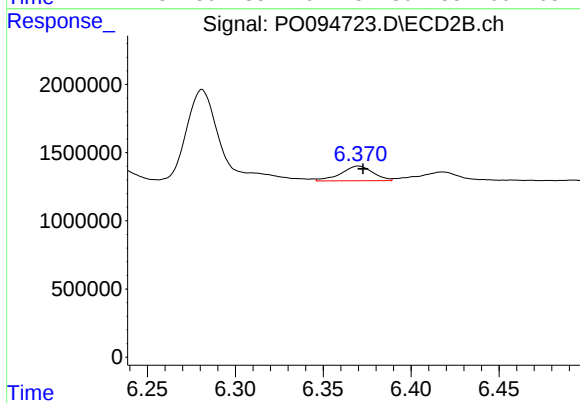
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.011 min
Response: 6830273
Conc: 97.02 ng/ml



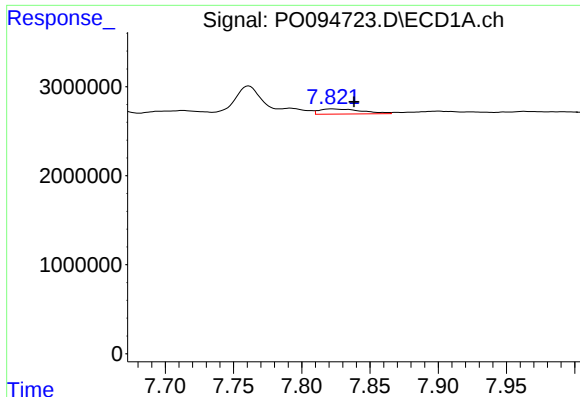
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 4671886
Conc: 28.81 ng/ml



#32 AR-1260-2

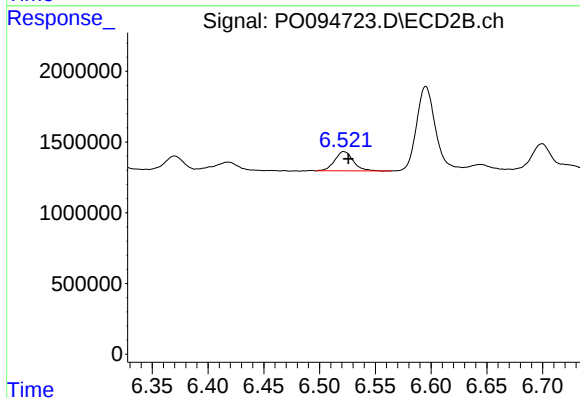
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 1369013
Conc: 17.12 ng/ml



#33 AR-1260-3

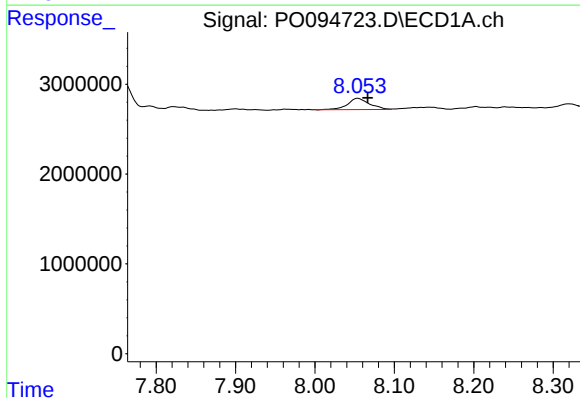
R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 1264384
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



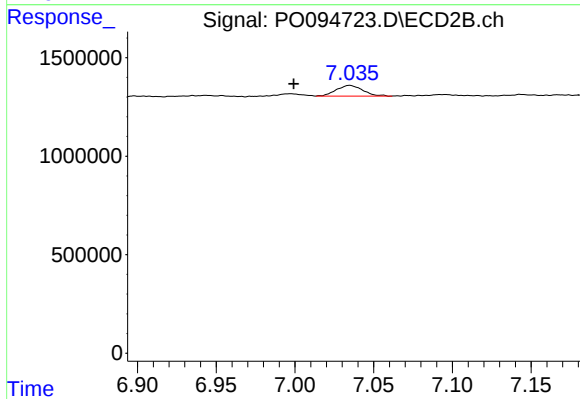
#33 AR-1260-3

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 1580584
Conc: 21.02 ng/ml



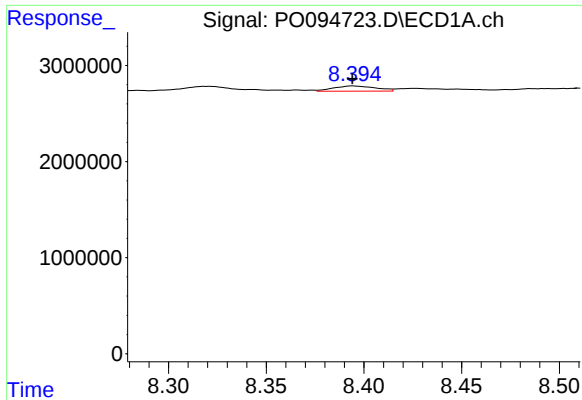
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.012 min
Response: 2412314
Conc: 17.25 ng/ml



#34 AR-1260-4

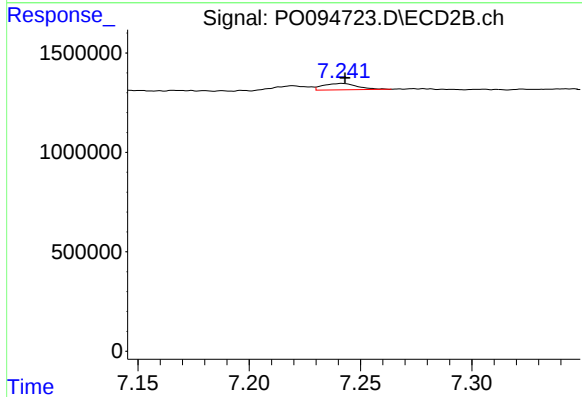
R.T.: 7.035 min
Delta R.T.: 0.036 min
Response: 629836
Conc: 10.06 ng/ml



#35 AR-1260-5

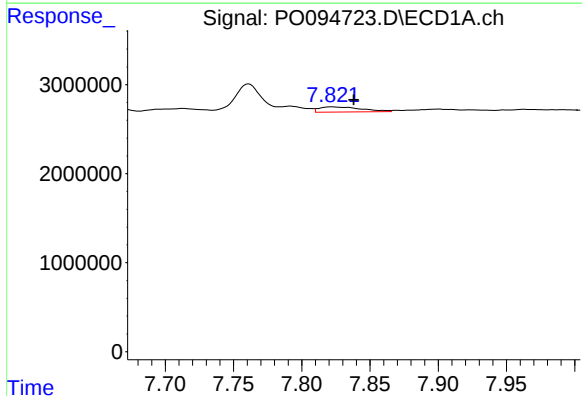
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 803446
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



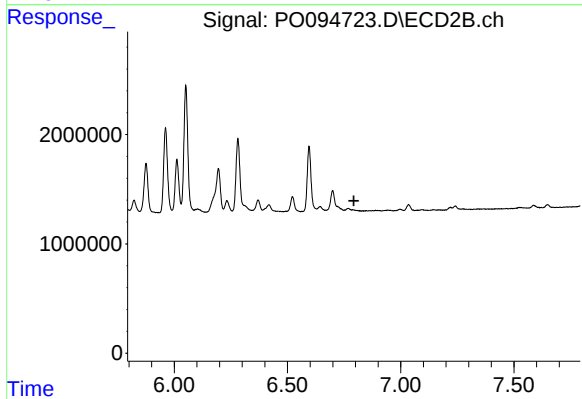
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 345909
Conc: 2.74 ng/ml



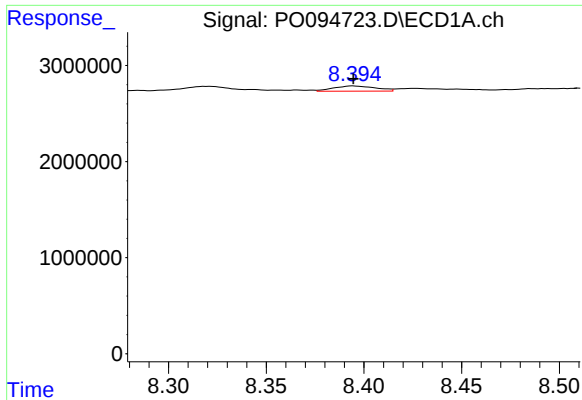
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 1264384
Conc: 7.53 ng/ml



#36 AR-1262-1

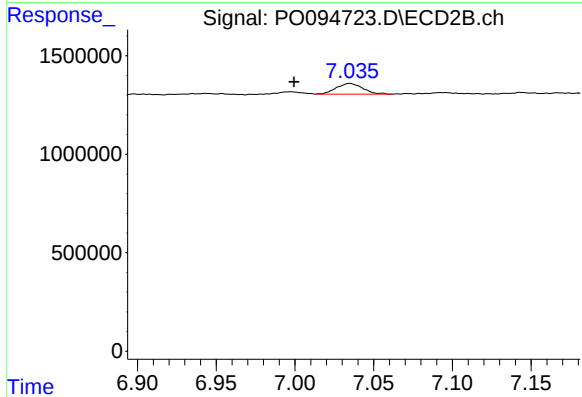
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

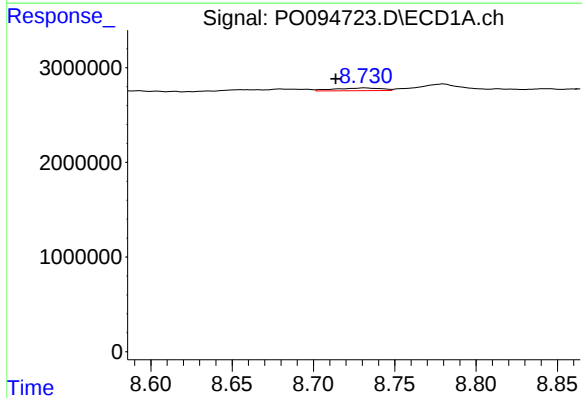
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 803446
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



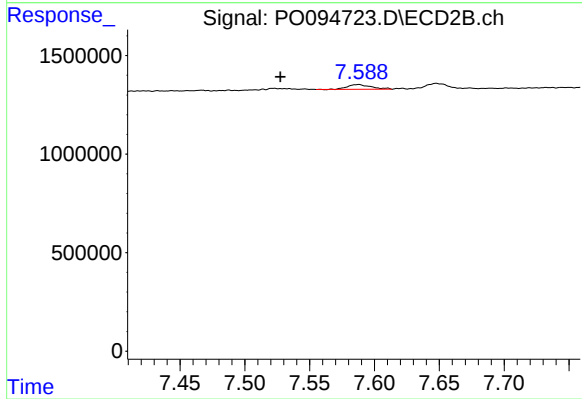
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.035 min
Response: 629836
Conc: 8.44 ng/ml



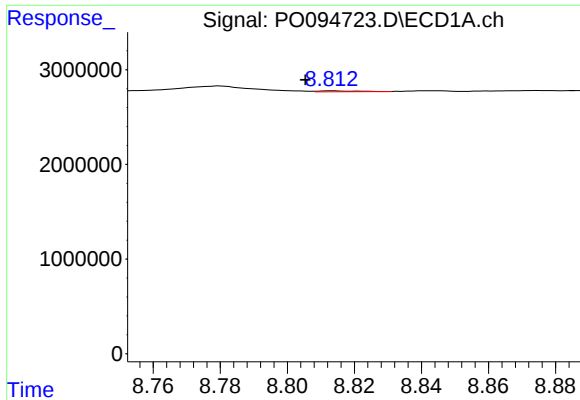
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 576181
Conc: 3.19 ng/ml



#38 AR-1262-3

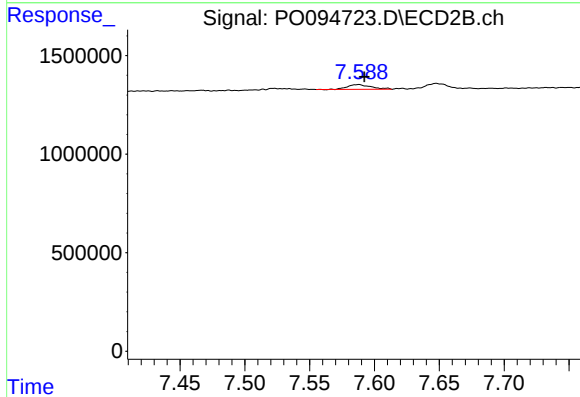
R.T.: 7.588 min
Delta R.T.: 0.060 min
Response: 303968
Conc: 5.23 ng/ml



#39 AR-1262-4

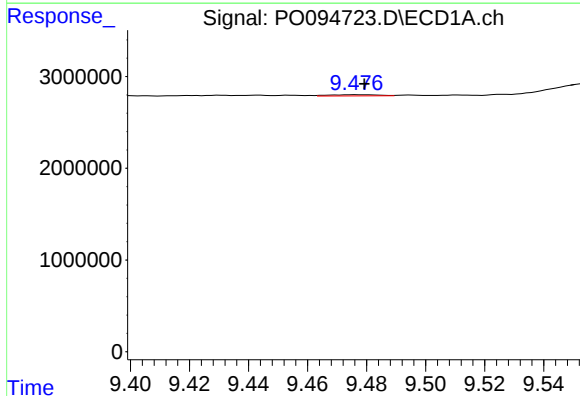
R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 73927
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



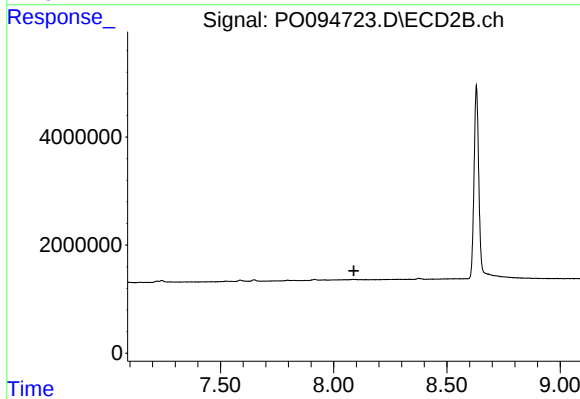
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 303968
Conc: 3.00 ng/ml



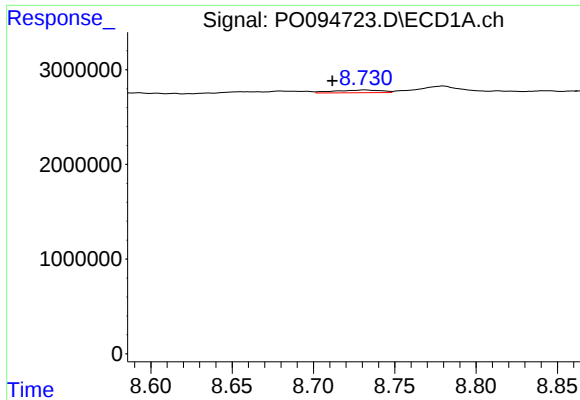
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 141677
Conc: 1.65 ng/ml



#40 AR-1262-5

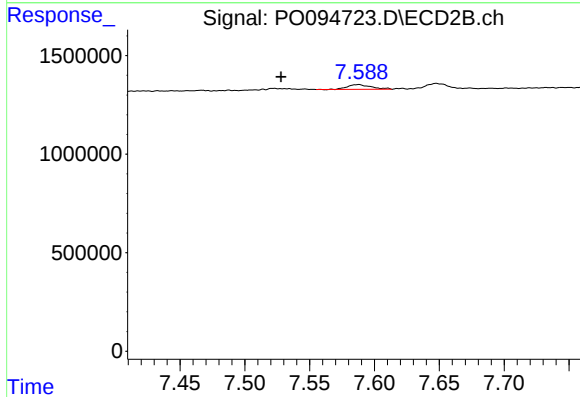
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

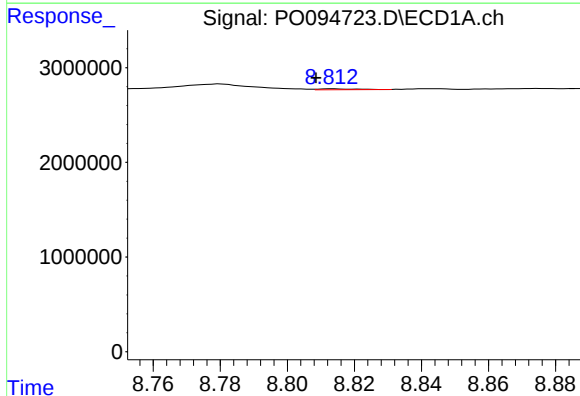
R.T.: 8.731 min
Delta R.T.: 0.020 min
Response: 576181
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



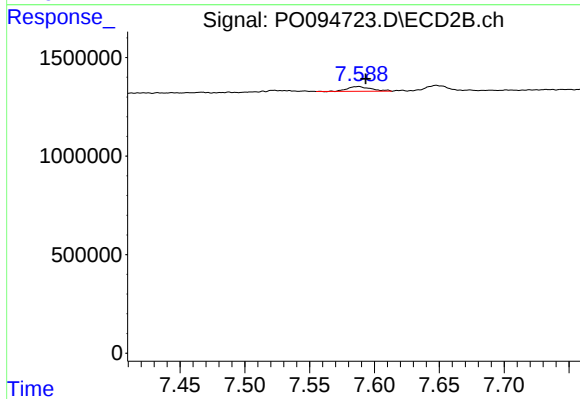
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.060 min
Response: 303968
Conc: 1.80 ng/ml



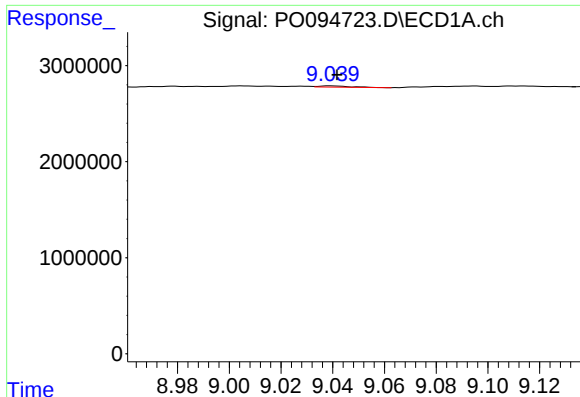
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.005 min
Response: 73927
Conc: 0.24 ng/ml



#42 AR-1268-2

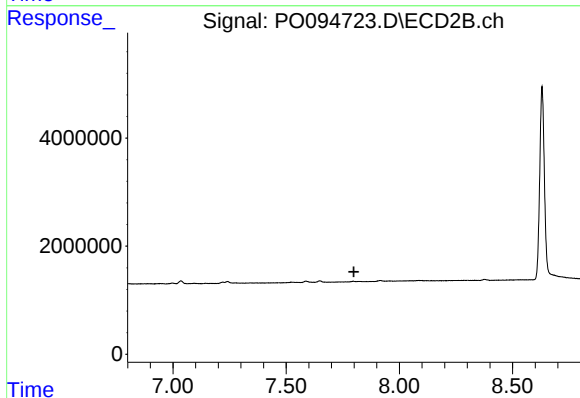
R.T.: 7.588 min
Delta R.T.: -0.006 min
Response: 303968
Conc: 1.98 ng/ml



#43 AR-1268-3

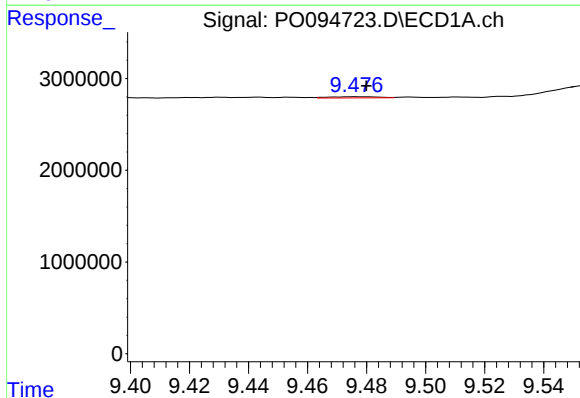
R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 102661
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



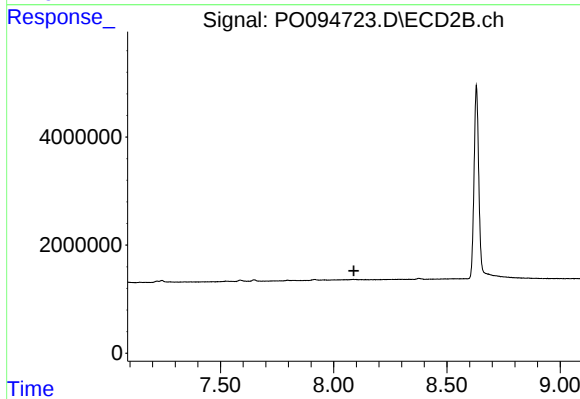
#43 AR-1268-3

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



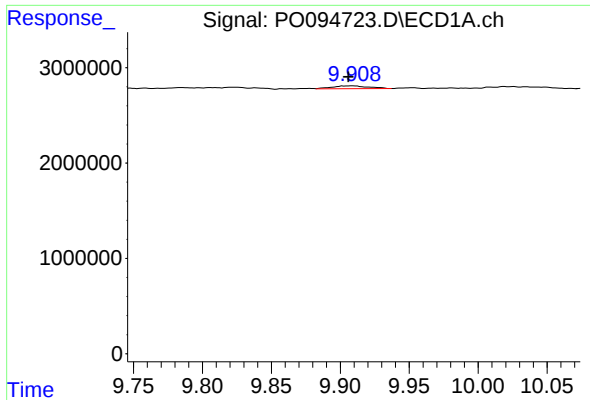
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 141677
Conc: 1.51 ng/ml



#44 AR-1268-4

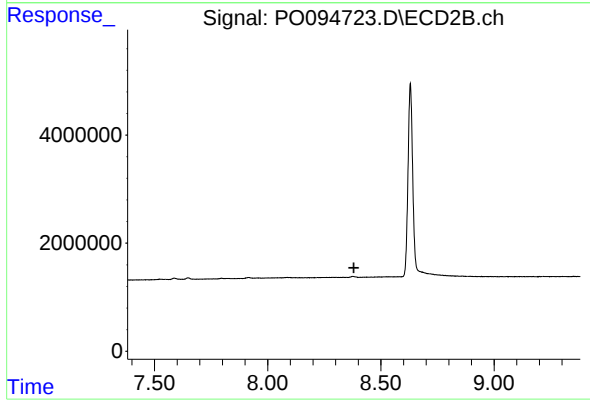
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 540262
Conc: 0.64 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.