

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 08:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 14:45:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.428	3.633	151.4E6	58016512	50.411	45.515
2)	SA Decachlor...	10.269	8.670	98508417	48242632	51.214	41.396
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	45518171	18529199	495.254	458.664
4)	L1 AR-1016-2	5.628	4.738	67987896	27136089	510.109	469.955
5)	L1 AR-1016-3	5.691	4.915	42938831	14504146	494.563	462.856
6)	L1 AR-1016-4	5.790	4.957	32636911	11822667	499.781	422.886
7)	L1 AR-1016-5	6.088	5.170	35034968	17592291	492.964	495.938
8)	L2 AR-1221-1	4.634	3.846	5314064	2072242	134.445	128.263
9)	L2 AR-1221-2	4.726	3.933	8886765	3005714	308.857	248.264
10)	L2 AR-1221-3	4.802	4.008	28315782	12070743	321.514	324.181
11)	L3 AR-1232-1	4.802	4.008	28315782	12070743	402.951	385.563
12)	L3 AR-1232-2	5.336	4.738	37152567	27136089	1080.275	1007.326
13)	L3 AR-1232-3	5.628	4.915	67987896	14504146	1112.099	1034.702
14)	L3 AR-1232-4	5.790	4.998	32636911	15517240	1105.785	1091.113
15)	L3 AR-1232-5	5.883	5.170	28639633	17592291	1102.853	1131.319
16)	L4 AR-1242-1	5.606	4.720	45518171	18529199	576.901	551.774
17)	L4 AR-1242-2	5.628	4.738	67987896	27136089	591.035	565.893
18)	L4 AR-1242-3	5.691	4.915	42938831	14504146	581.647	556.999
19)	L4 AR-1242-4	5.790	4.998	32636911	15517240	589.255	538.130
20)	L4 AR-1242-5	6.535	5.523	8975079	16524027	153.229	528.108 #
21)	L5 AR-1248-1	5.606	4.720	45518171	18529199	742.541	707.636
22)	L5 AR-1248-2	5.883	4.957	28639633	11822667	297.590	292.216
23)	L5 AR-1248-3	6.088	4.998	35034968	15517240	341.411	368.181
24)	L5 AR-1248-4	6.496	5.170	10875596	17592291	108.670	364.207 #
25)	L5 AR-1248-5	6.535	5.564	8975079	4459023	88.661	106.837
26)	L6 AR-1254-1	6.470	5.523	28426358	16524027	250.714	236.020
27)	L6 AR-1254-2	6.690	5.672	25150424	12025029	151.322	191.668 #
28)	L6 AR-1254-3	7.060	6.093	11769787	22100379	71.898	229.263 #
29)	L6 AR-1254-4	7.348	6.307	4783150	1949848	46.088	37.786
30)	L6 AR-1254-5	7.770	6.727	84475168	36491880	689.010	449.456 #
31)	L7 AR-1260-1	7.226	6.208	60108648	32023583	492.573	470.048
32)	L7 AR-1260-2	7.486	6.398	67896707	37606497	461.948	467.843
33)	L7 AR-1260-3	7.770	6.552	84475168	33697807	537.420	417.462
34)	L7 AR-1260-4	8.077	7.027	58858245	27155923	502.477	446.119
35)	L7 AR-1260-5	8.405	7.271	104.9E6	57746053	505.666	452.311
36)	L8 AR-1262-1	7.770	6.727	84475168	36491880	876.465	873.015
37)	L8 AR-1262-2	8.405	7.271	104.9E6	57746053	446.327	437.498
38)	L8 AR-1262-3	8.735	7.556	68547540	14311189	408.848	248.465 #
39)	L8 AR-1262-4	8.815	7.619	25986991	41963911	181.220	418.093 #
40)	L8 AR-1262-5	9.491	8.118	30679320	14859741	354.832	323.788
41)	L9 AR-1268-1	8.735	7.556	68547540	14311189	219.341	83.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
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Acq On : 07 Mar 2023 08:41
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

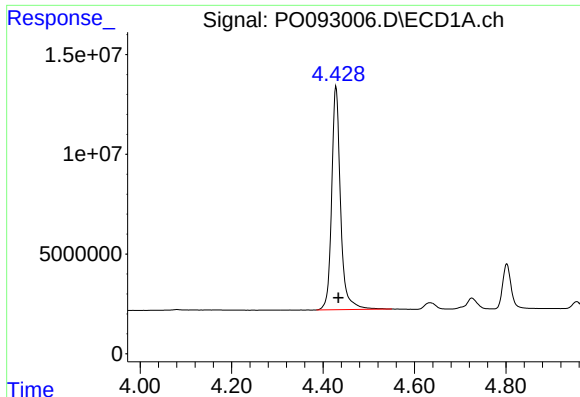
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 14:45:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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	8.815	7.619	25986991	41963911	87.856	275.664 #
43)	L9 AR-1268-3	9.053	7.828	3092271	840037	12.153	6.278 #
44)	L9 AR-1268-4	9.491	8.118	30679320	14859741	322.723	275.015
45)	L9 AR-1268-5	9.918	8.412	7862620	4214956	10.510	11.529

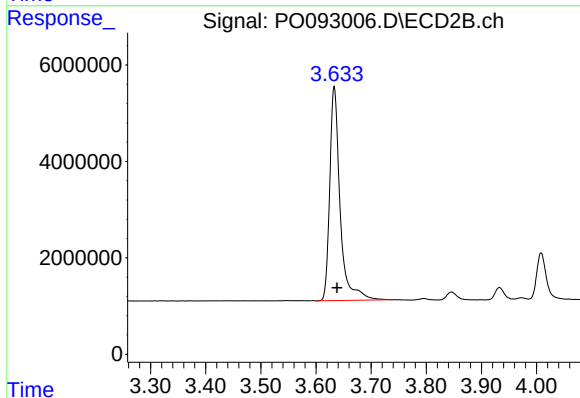
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

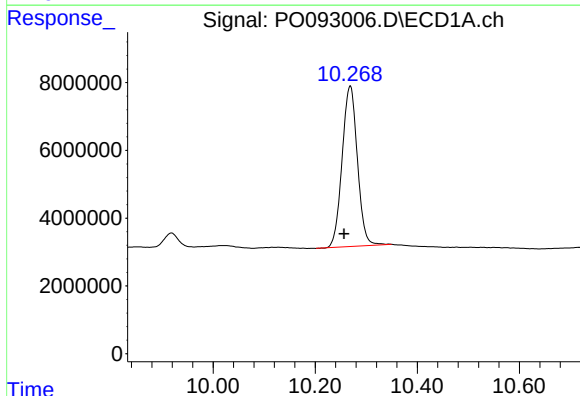
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 151372442
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



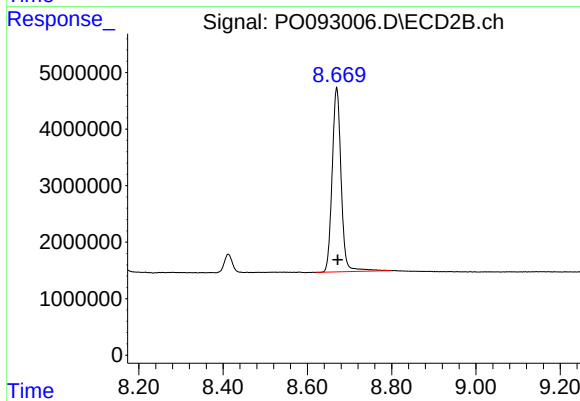
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 58016512
Conc: 45.51 ng/ml



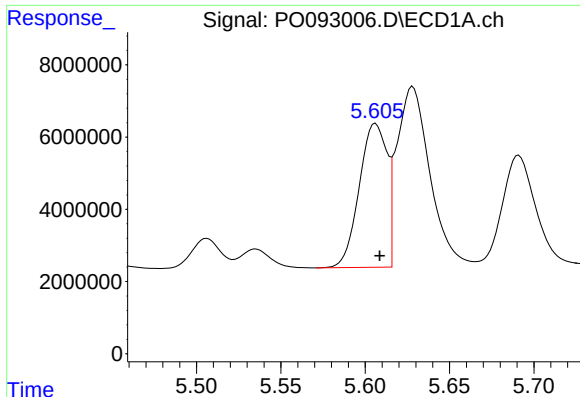
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.012 min
Response: 98508417
Conc: 51.21 ng/ml



#2 Decachlorobiphenyl

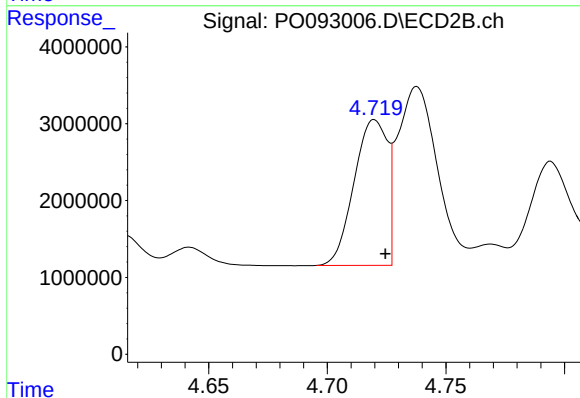
R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 48242632
Conc: 41.40 ng/ml



#3 AR-1016-1

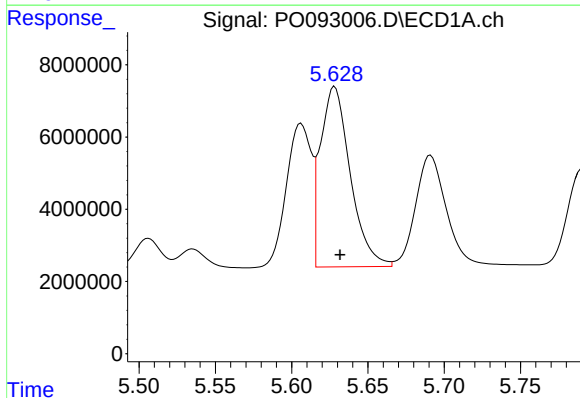
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 45518171
Conc: 495.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



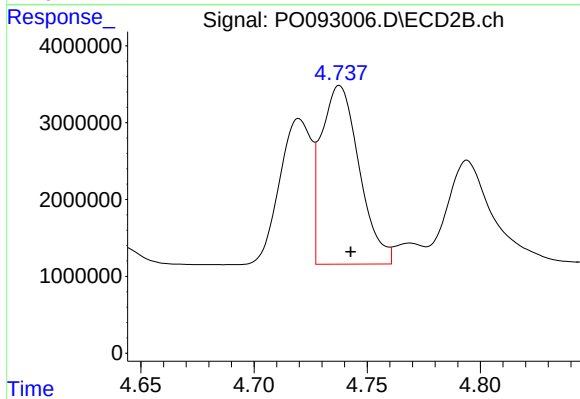
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 18529199
Conc: 458.66 ng/ml



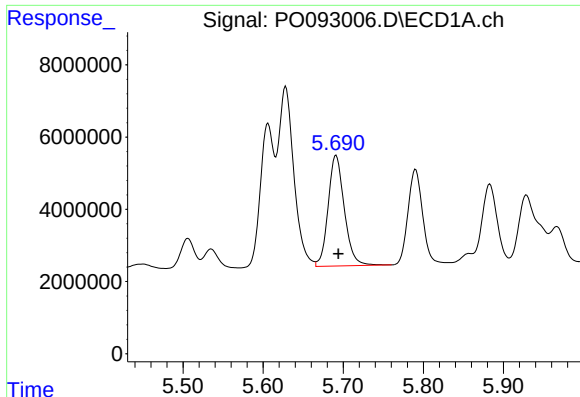
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 67987896
Conc: 510.11 ng/ml



#4 AR-1016-2

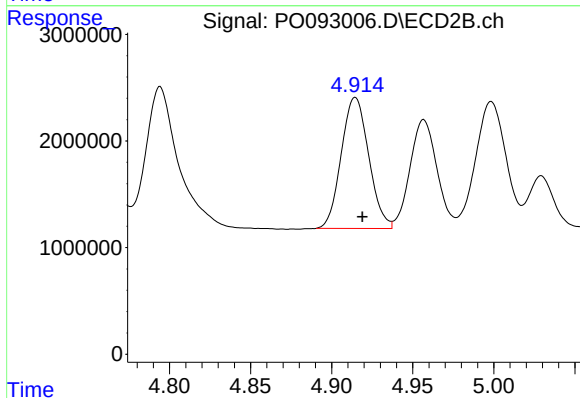
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 27136089
Conc: 469.95 ng/ml



#5 AR-1016-3

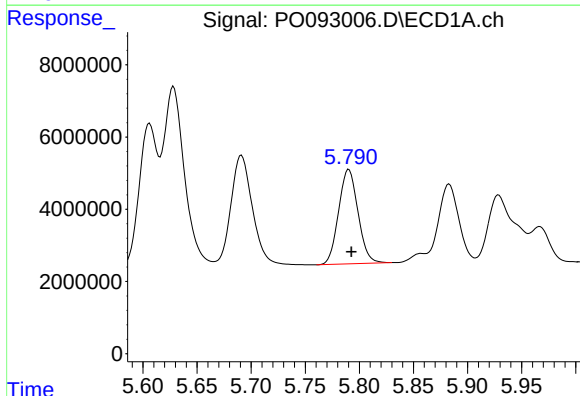
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 42938831
Conc: 494.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



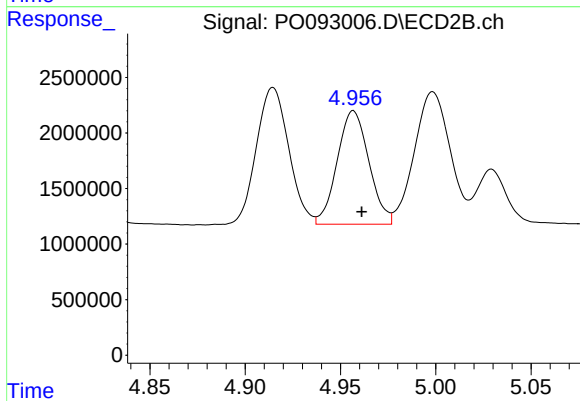
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 14504146
Conc: 462.86 ng/ml



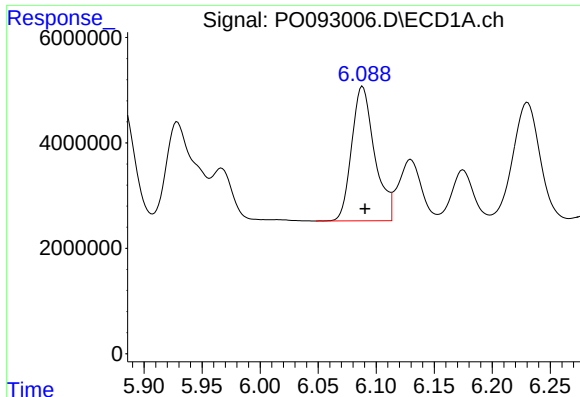
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 32636911
Conc: 499.78 ng/ml



#6 AR-1016-4

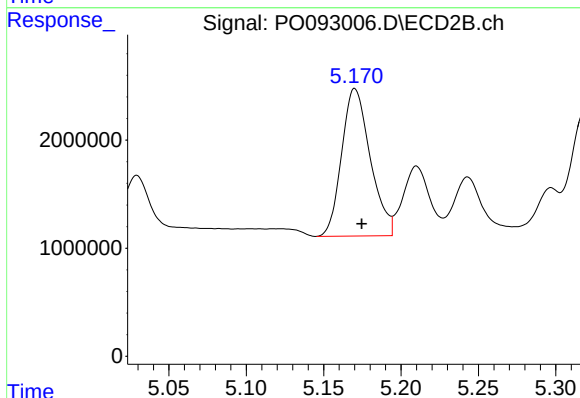
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 11822667
Conc: 422.89 ng/ml



#7 AR-1016-5

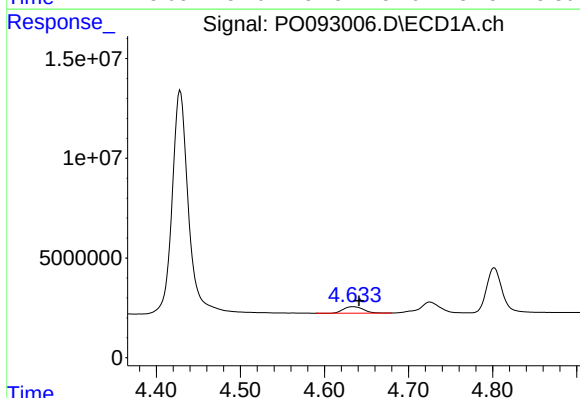
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 35034968
Conc: 492.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



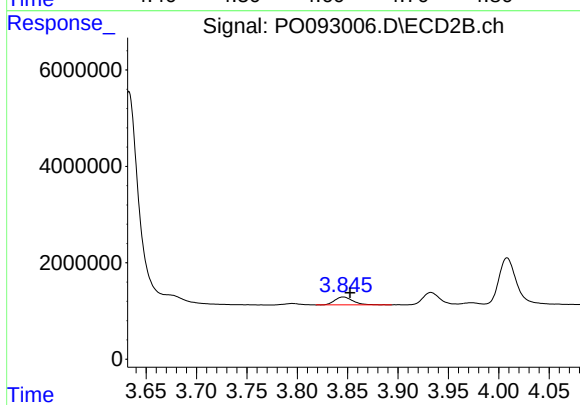
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 17592291
Conc: 495.94 ng/ml



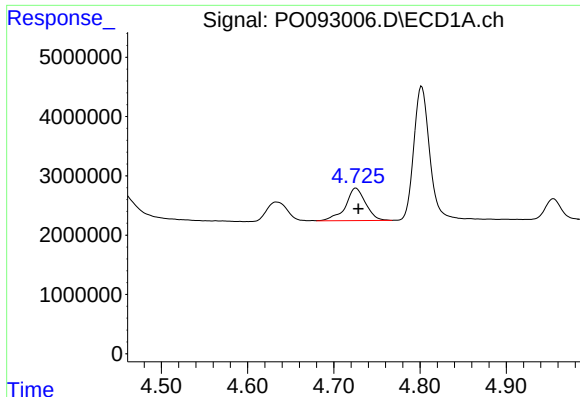
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 5314064
Conc: 134.44 ng/ml



#8 AR-1221-1

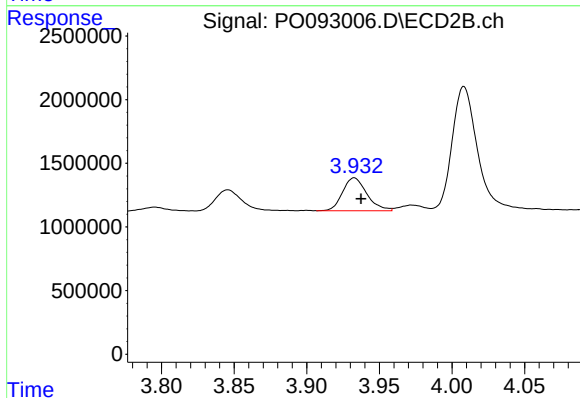
R.T.: 3.846 min
Delta R.T.: -0.007 min
Response: 2072242
Conc: 128.26 ng/ml



#9 AR-1221-2

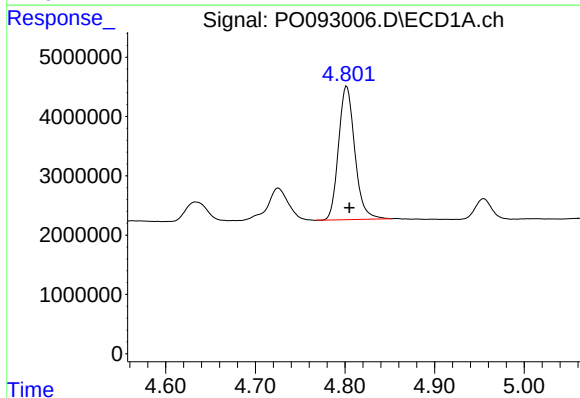
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 8886765
Conc: 308.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



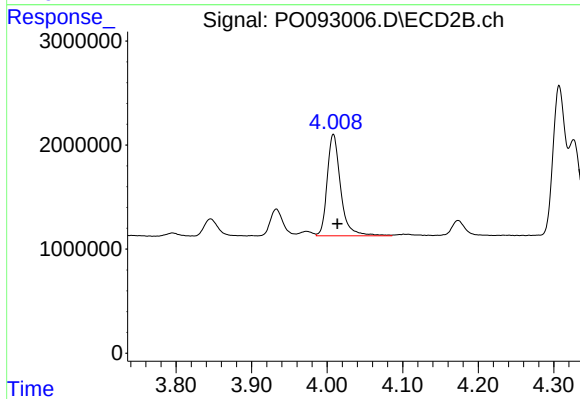
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 3005714
Conc: 248.26 ng/ml



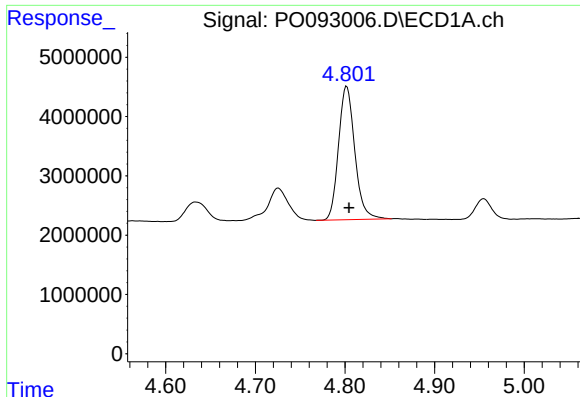
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 28315782
Conc: 321.51 ng/ml



#10 AR-1221-3

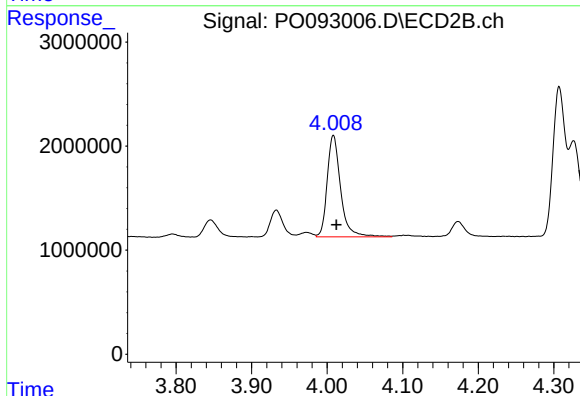
R.T.: 4.008 min
Delta R.T.: -0.006 min
Response: 12070743
Conc: 324.18 ng/ml



#11 AR-1232-1

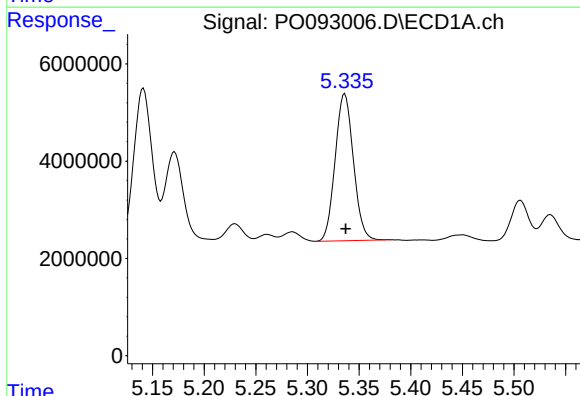
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 28315782
Conc: 402.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



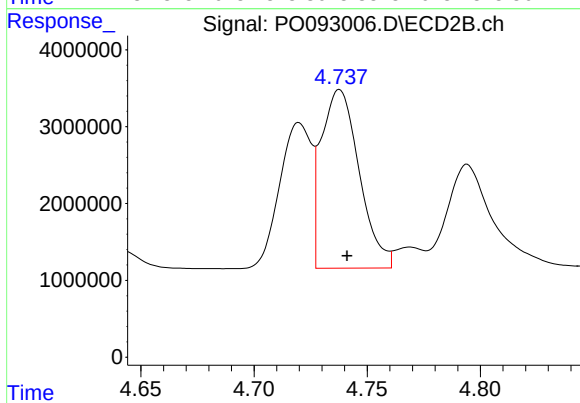
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 12070743
Conc: 385.56 ng/ml



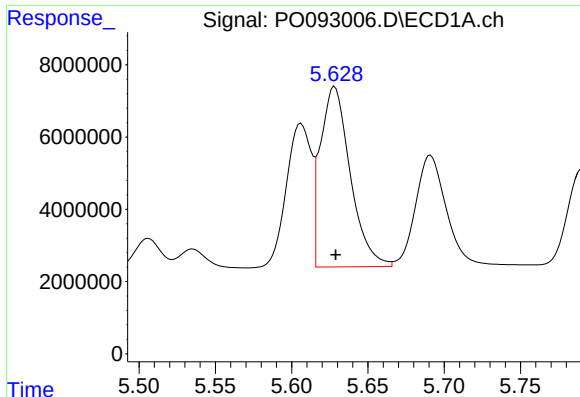
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 37152567
Conc: 1080.28 ng/ml



#12 AR-1232-2

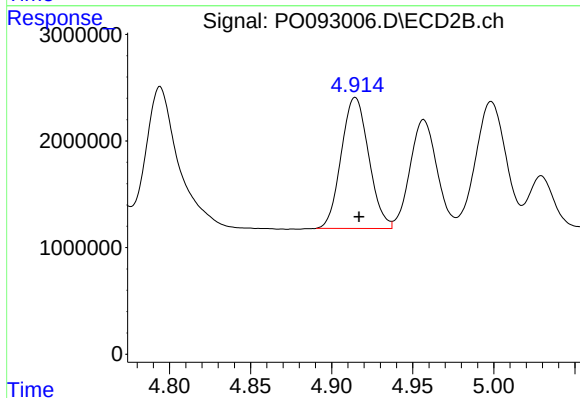
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 27136089
Conc: 1007.33 ng/ml



#13 AR-1232-3

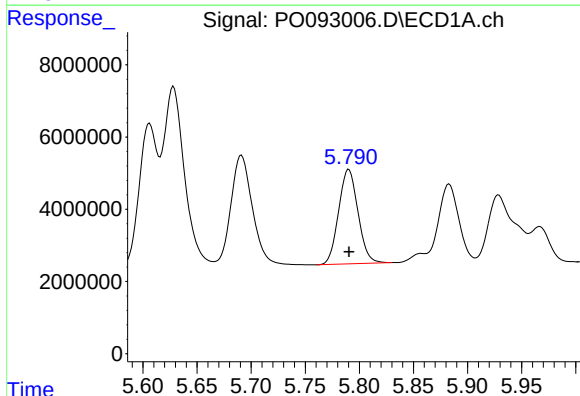
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 67987896
Conc: 1112.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



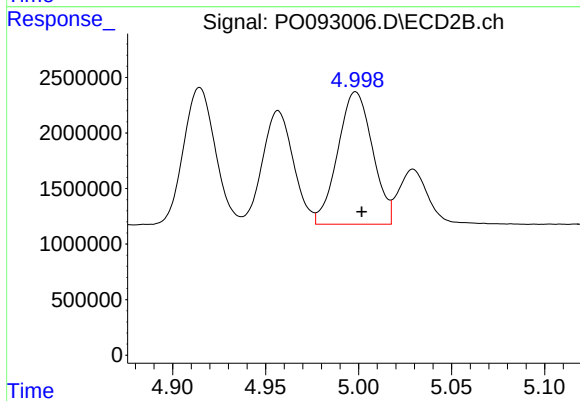
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 14504146
Conc: 1034.70 ng/ml



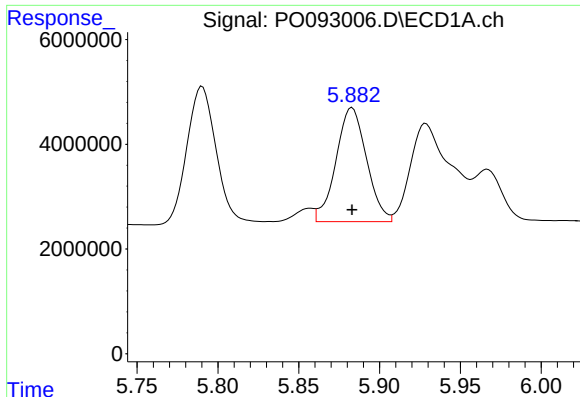
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 32636911
Conc: 1105.79 ng/ml



#14 AR-1232-4

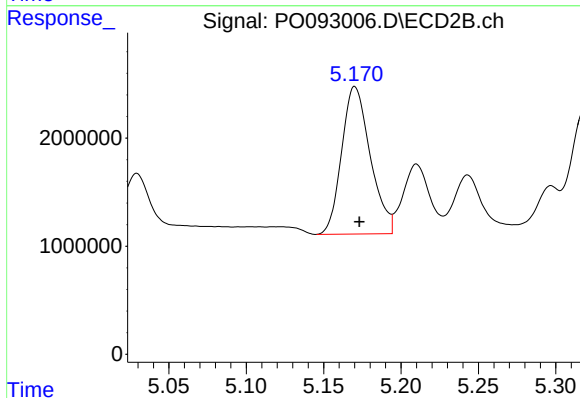
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 15517240
Conc: 1091.11 ng/ml



#15 AR-1232-5

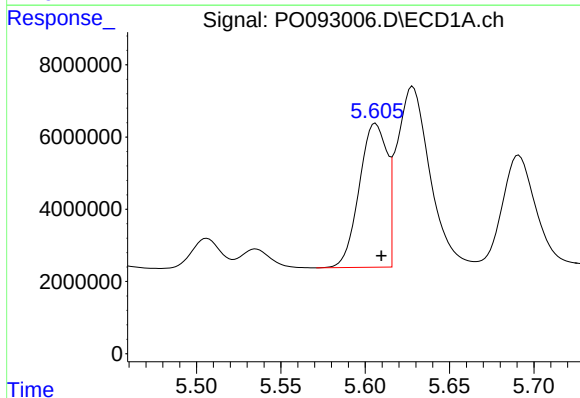
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 28639633
Conc: 1102.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



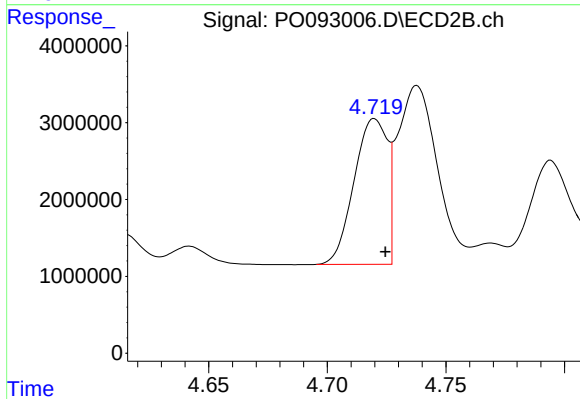
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 17592291
Conc: 1131.32 ng/ml



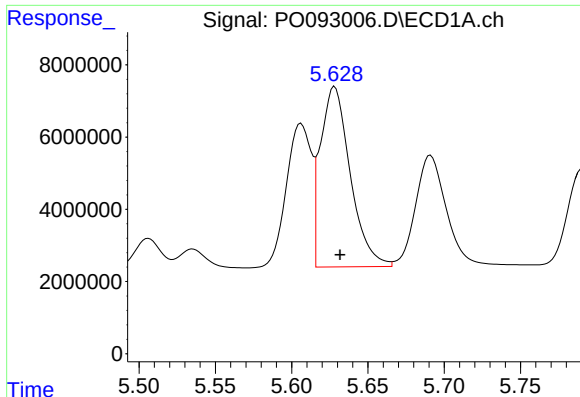
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 45518171
Conc: 576.90 ng/ml



#16 AR-1242-1

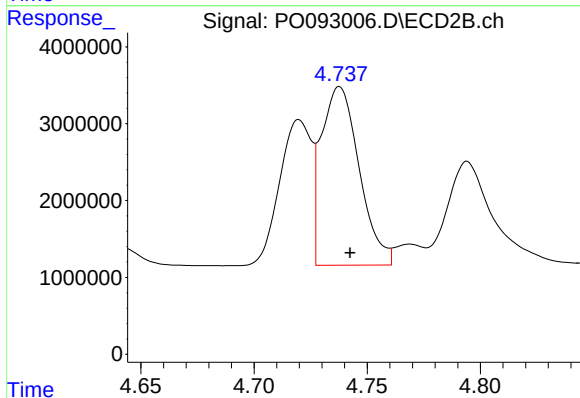
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 18529199
Conc: 551.77 ng/ml



#17 AR-1242-2

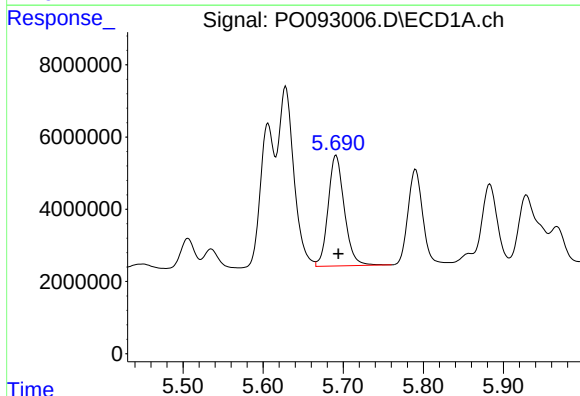
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 67987896
Conc: 591.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



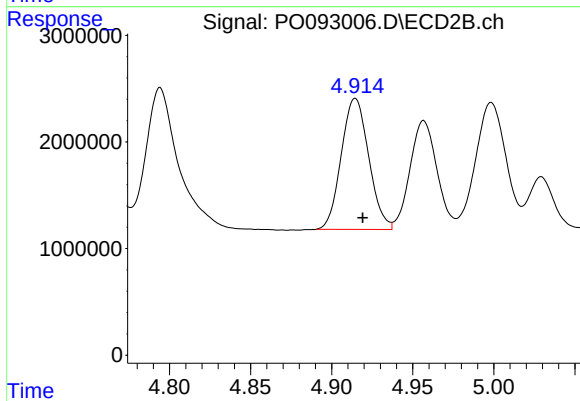
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 27136089
Conc: 565.89 ng/ml



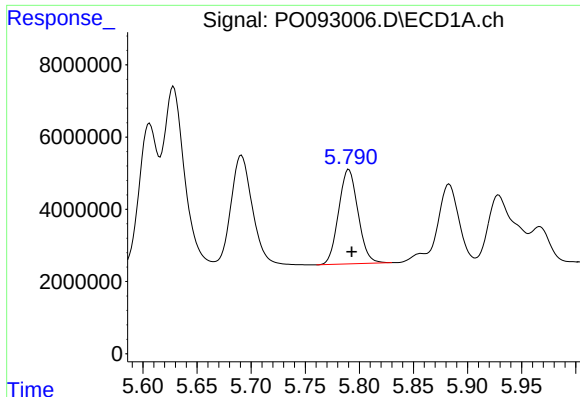
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 42938831
Conc: 581.65 ng/ml



#18 AR-1242-3

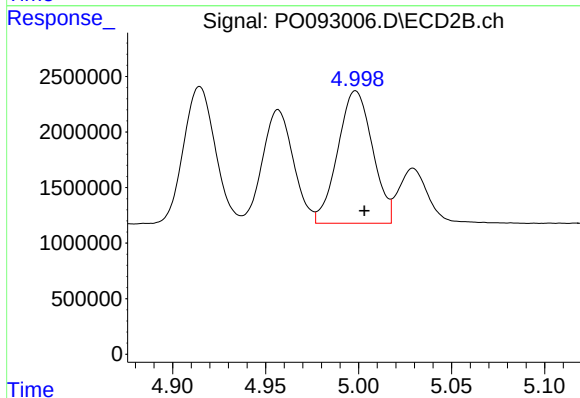
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 14504146
Conc: 557.00 ng/ml



#19 AR-1242-4

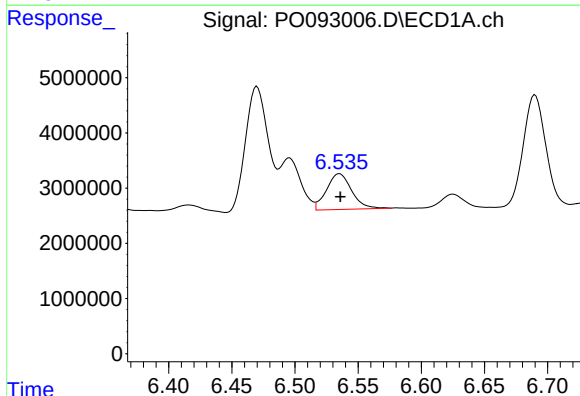
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 32636911
Conc: 589.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



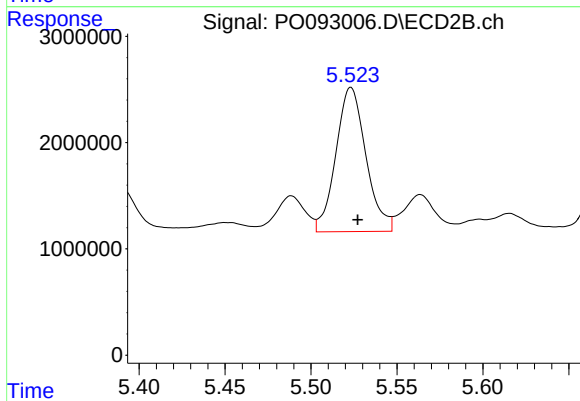
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 15517240
Conc: 538.13 ng/ml



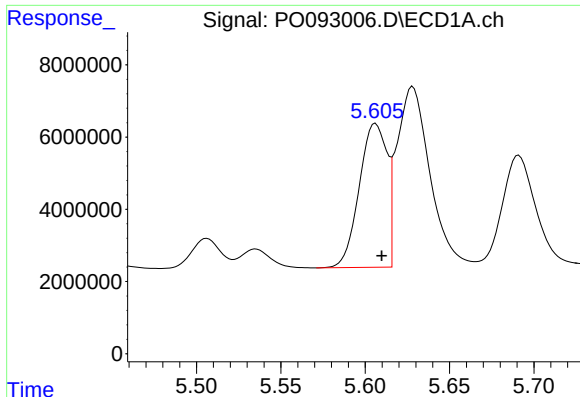
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 8975079
Conc: 153.23 ng/ml



#20 AR-1242-5

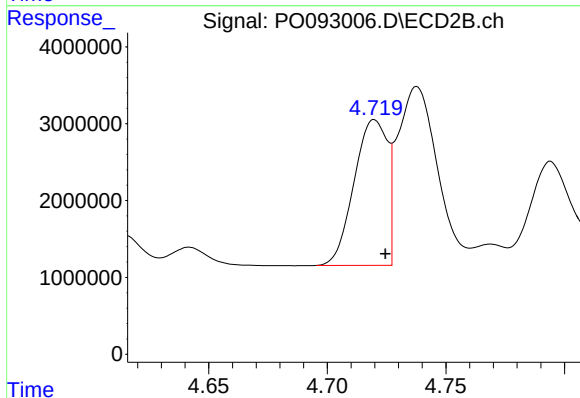
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 16524027
Conc: 528.11 ng/ml



#21 AR-1248-1

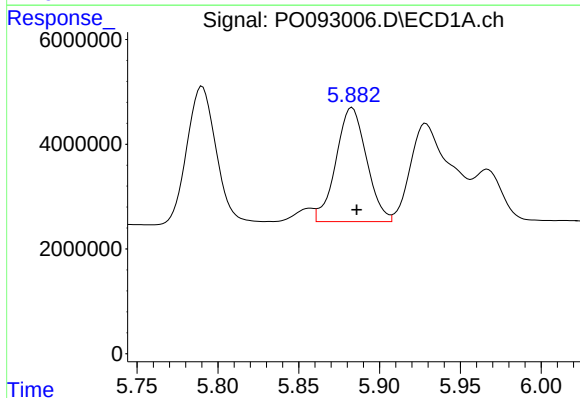
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 45518171
Conc: 742.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



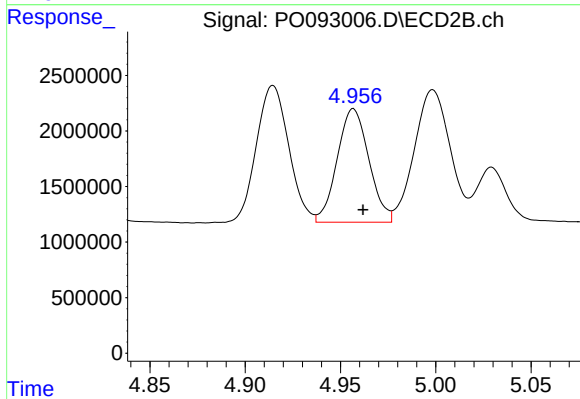
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 18529199
Conc: 707.64 ng/ml



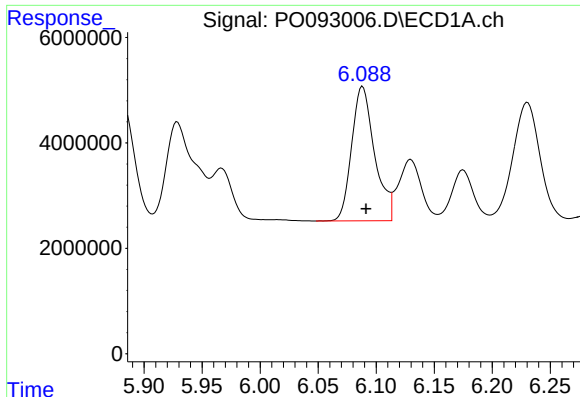
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 28639633
Conc: 297.59 ng/ml



#22 AR-1248-2

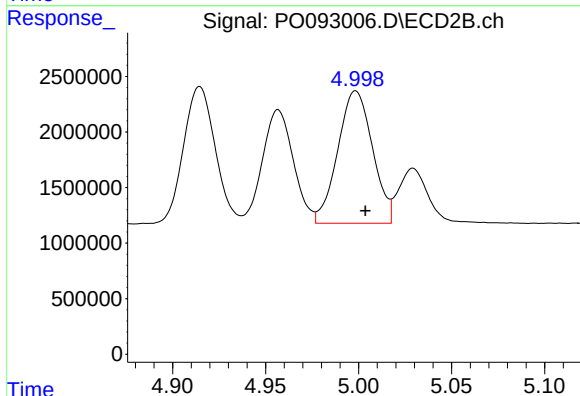
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 11822667
Conc: 292.22 ng/ml



#23 AR-1248-3

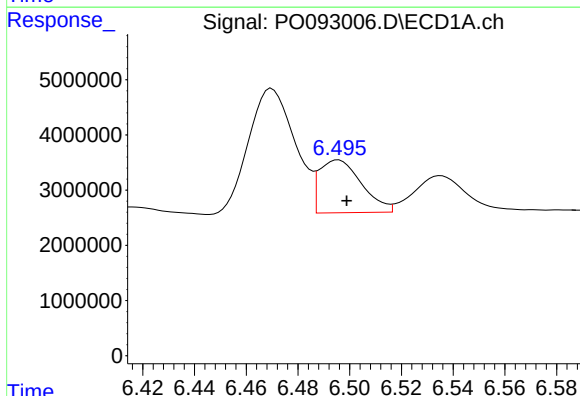
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 35034968
Conc: 341.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



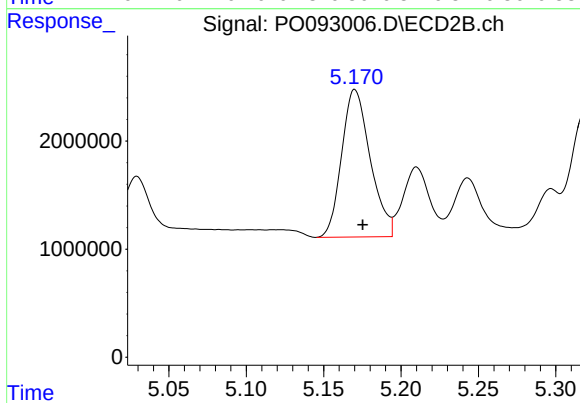
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 15517240
Conc: 368.18 ng/ml



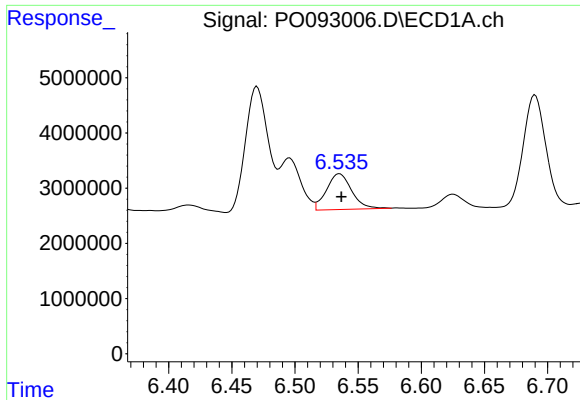
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 10875596
Conc: 108.67 ng/ml



#24 AR-1248-4

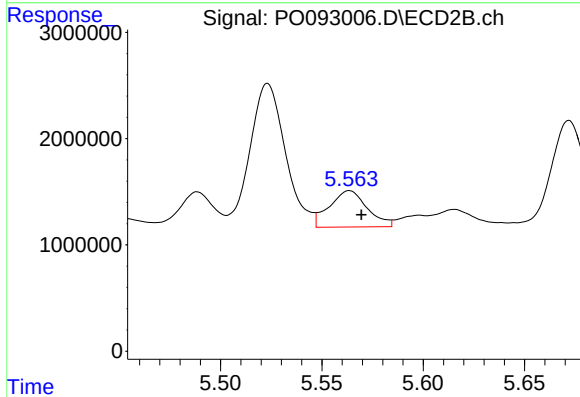
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 17592291
Conc: 364.21 ng/ml



#25 AR-1248-5

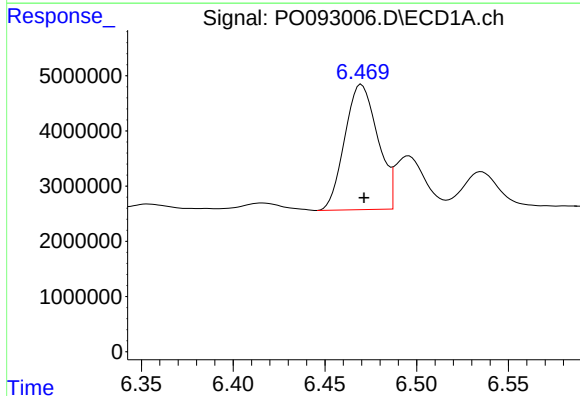
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 8975079
Conc: 88.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



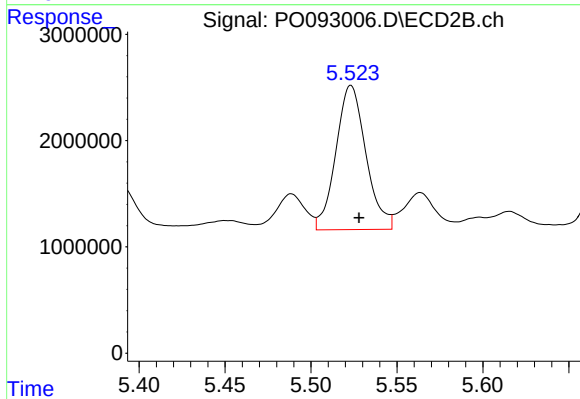
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 4459023
Conc: 106.84 ng/ml



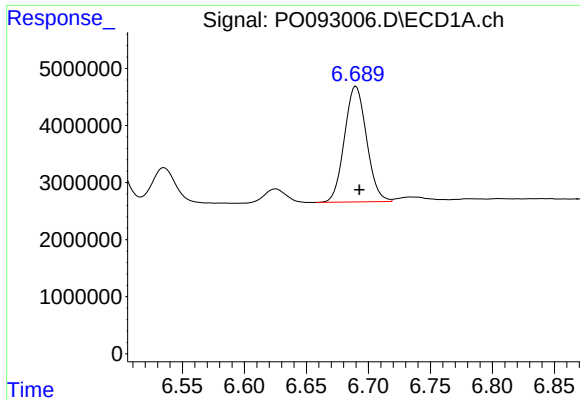
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 28426358
Conc: 250.71 ng/ml



#26 AR-1254-1

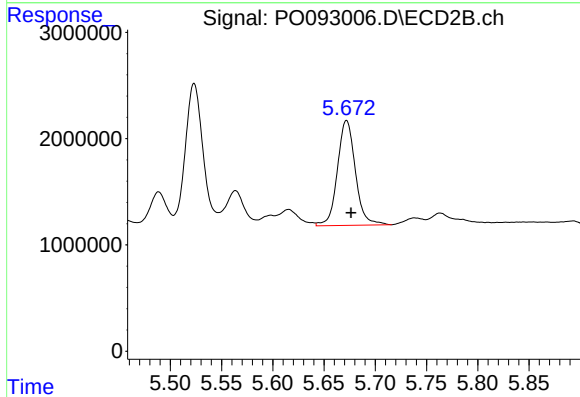
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 16524027
Conc: 236.02 ng/ml



#27 AR-1254-2

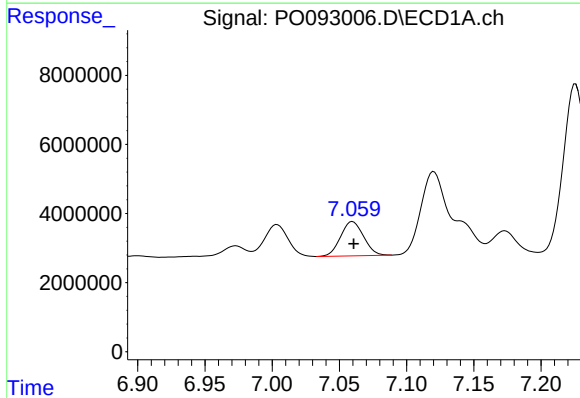
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 25150424
Conc: 151.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



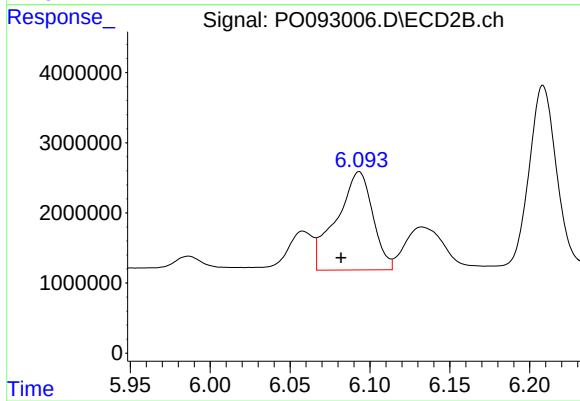
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 12025029
Conc: 191.67 ng/ml



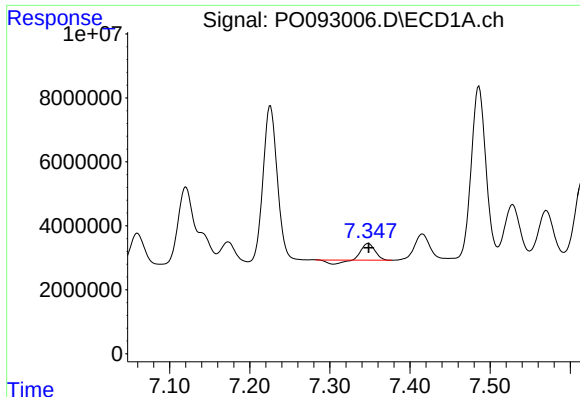
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 11769787
Conc: 71.90 ng/ml



#28 AR-1254-3

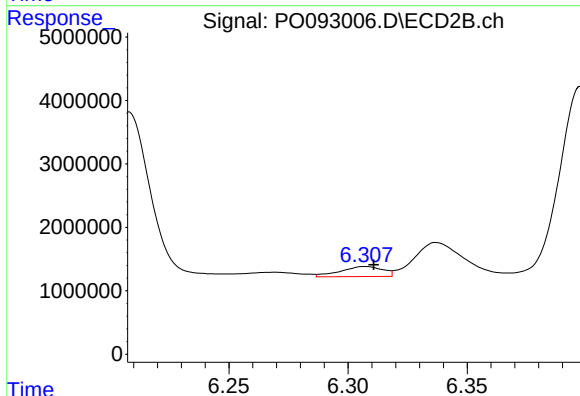
R.T.: 6.093 min
Delta R.T.: 0.011 min
Response: 22100379
Conc: 229.26 ng/ml



#29 AR-1254-4

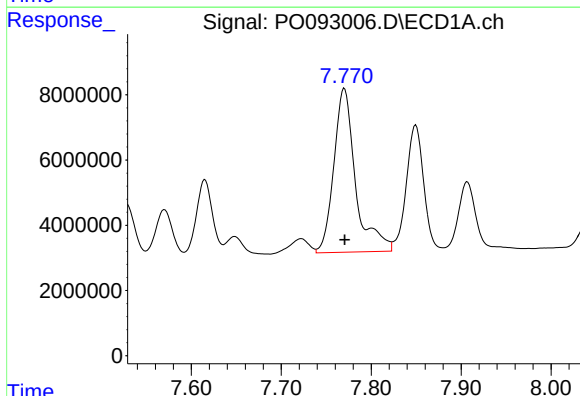
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 4783150
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



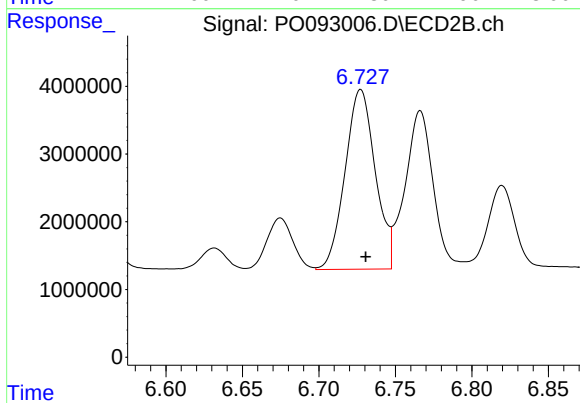
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1949848
Conc: 37.79 ng/ml



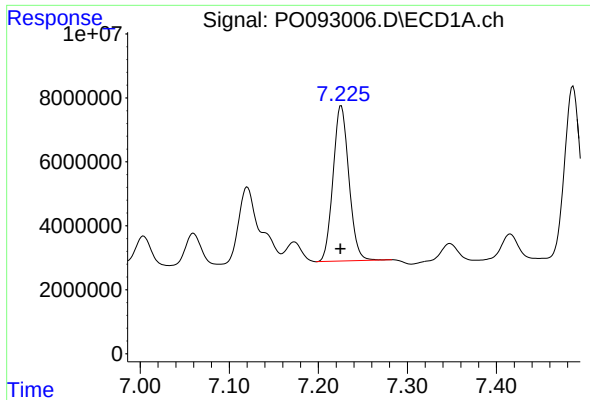
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 84475168
Conc: 689.01 ng/ml



#30 AR-1254-5

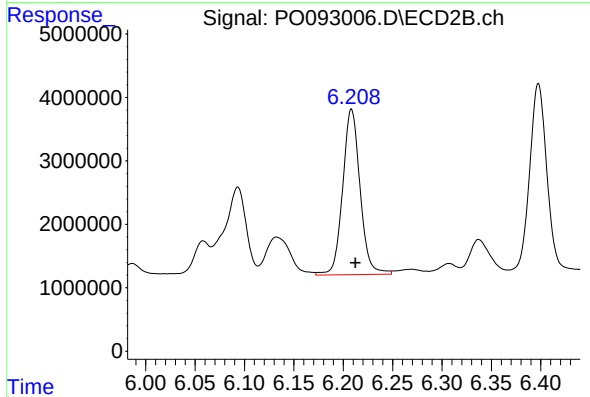
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 36491880
Conc: 449.46 ng/ml



#31 AR-1260-1

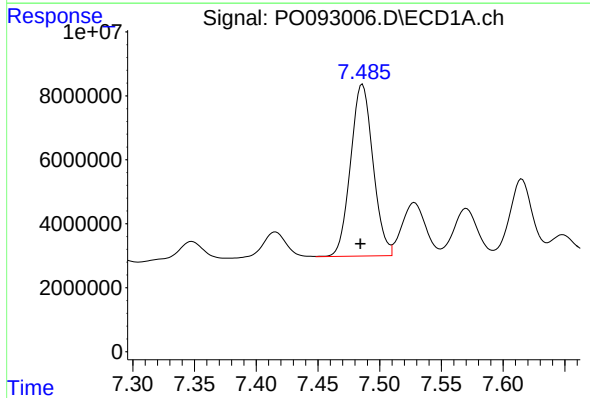
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 60108648
Conc: 492.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



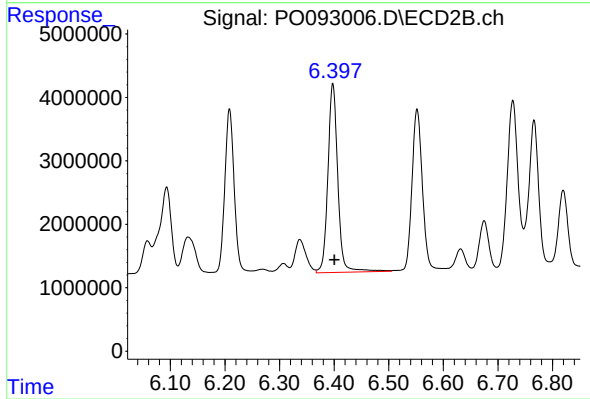
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 32023583
Conc: 470.05 ng/ml



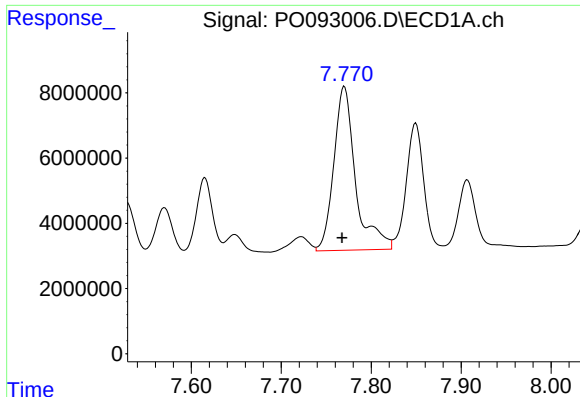
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 67896707
Conc: 461.95 ng/ml



#32 AR-1260-2

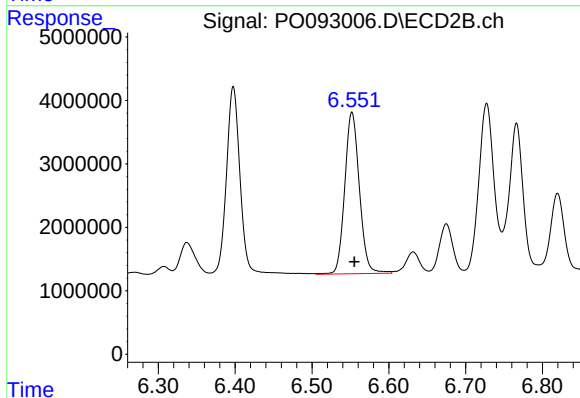
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 37606497
Conc: 467.84 ng/ml



#33 AR-1260-3

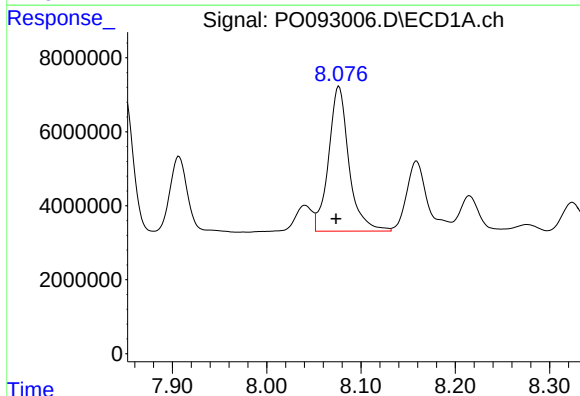
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 84475168
Conc: 537.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



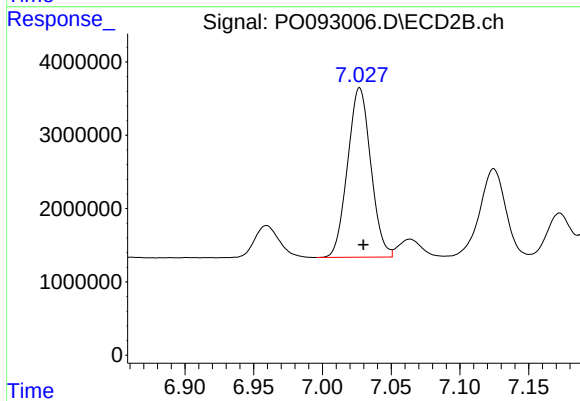
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 33697807
Conc: 417.46 ng/ml



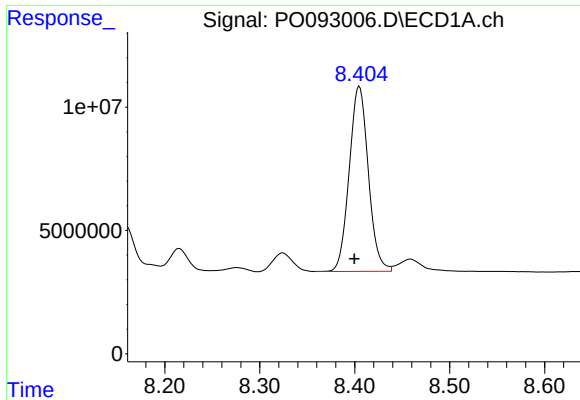
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.003 min
Response: 58858245
Conc: 502.48 ng/ml



#34 AR-1260-4

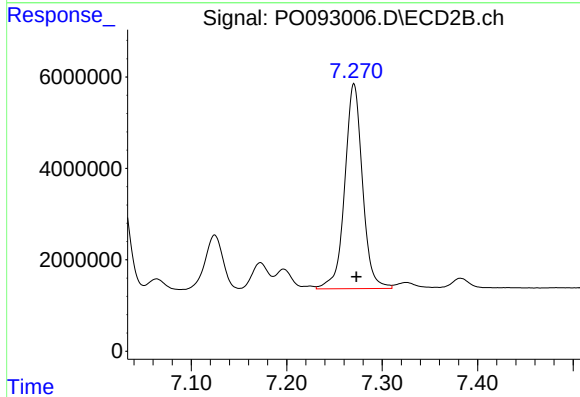
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 27155923
Conc: 446.12 ng/ml



#35 AR-1260-5

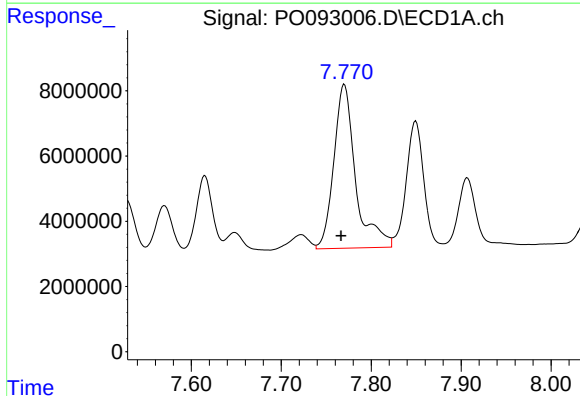
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 104869330
Conc: 505.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



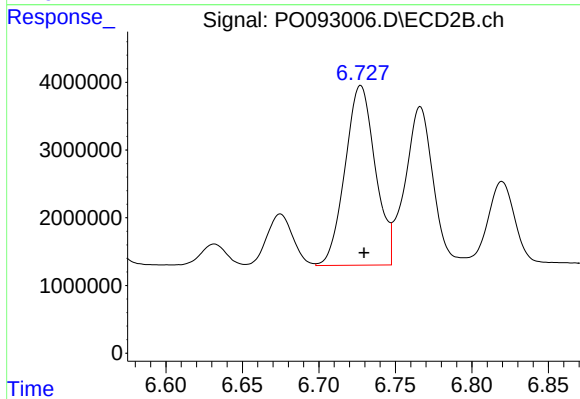
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 57746053
Conc: 452.31 ng/ml



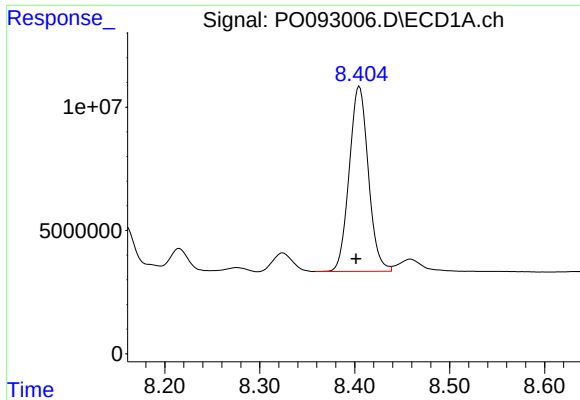
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.004 min
Response: 84475168
Conc: 876.47 ng/ml



#36 AR-1262-1

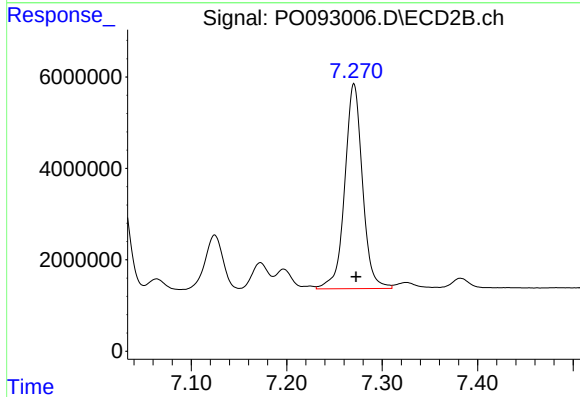
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 36491880
Conc: 873.02 ng/ml



#37 AR-1262-2

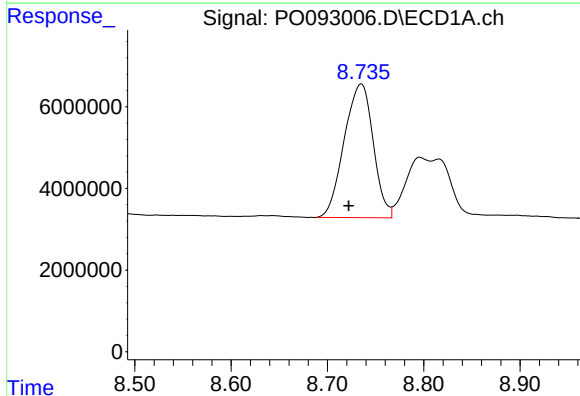
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 104869330
Conc: 446.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



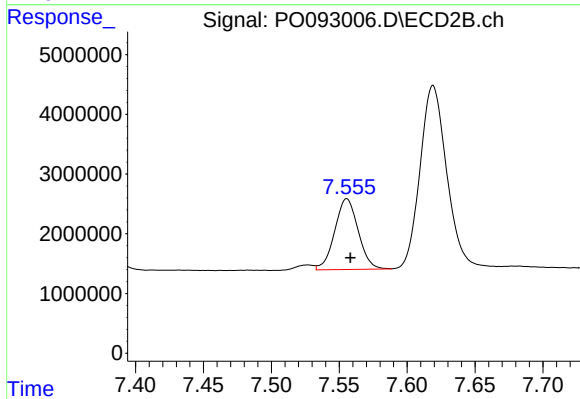
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 57746053
Conc: 437.50 ng/ml



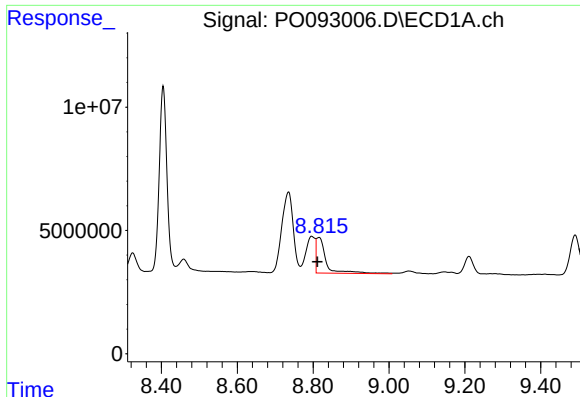
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 68547540
Conc: 408.85 ng/ml



#38 AR-1262-3

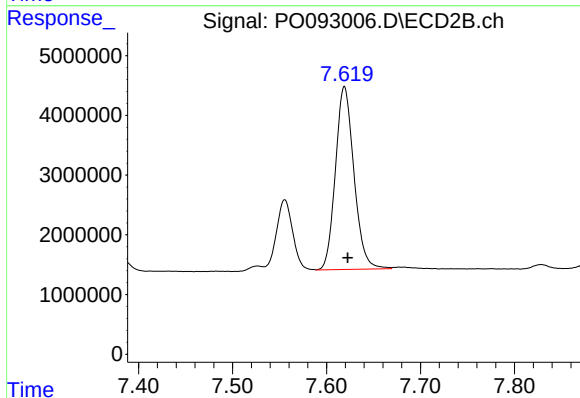
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 14311189
Conc: 248.47 ng/ml



#39 AR-1262-4

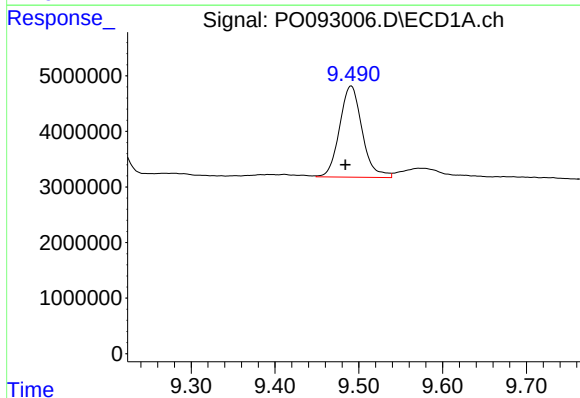
R.T.: 8.815 min
Delta R.T.: 0.004 min
Response: 25986991
Conc: 181.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



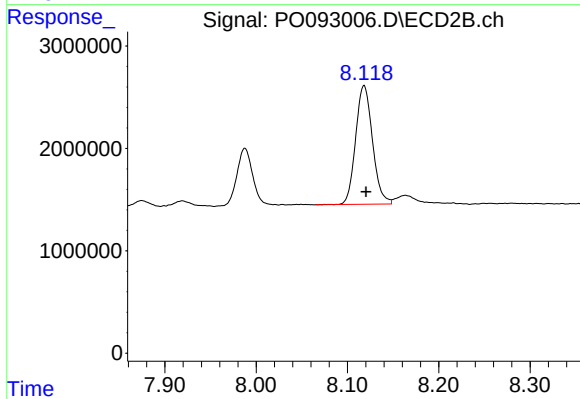
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 41963911
Conc: 418.09 ng/ml



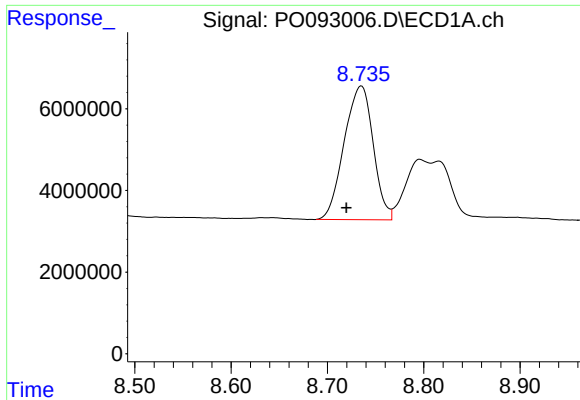
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.007 min
Response: 30679320
Conc: 354.83 ng/ml



#40 AR-1262-5

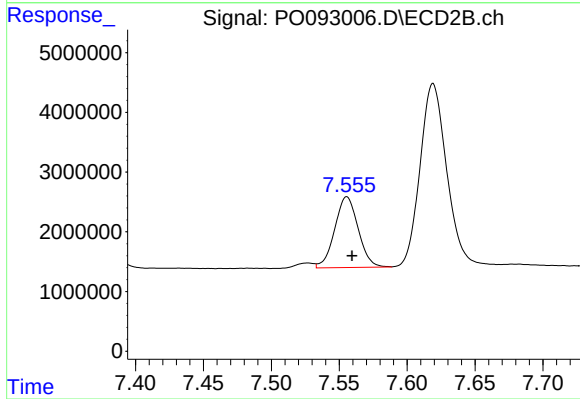
R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 14859741
Conc: 323.79 ng/ml



#41 AR-1268-1

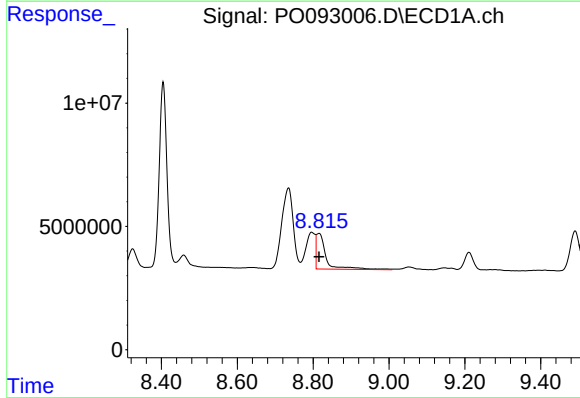
R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 68547540
Conc: 219.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



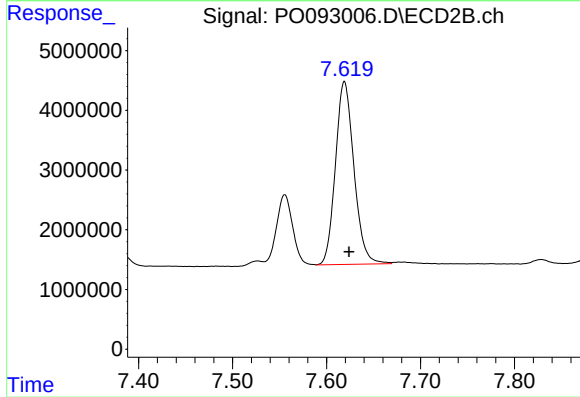
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 14311189
Conc: 83.29 ng/ml



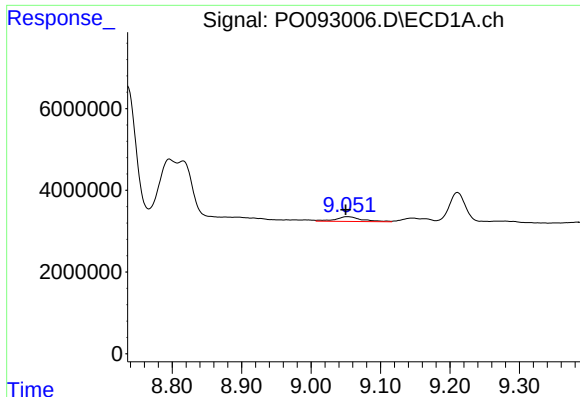
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 25986991
Conc: 87.86 ng/ml



#42 AR-1268-2

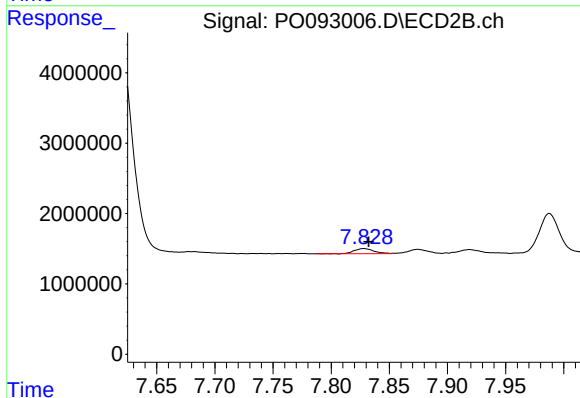
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 41963911
Conc: 275.66 ng/ml



#43 AR-1268-3

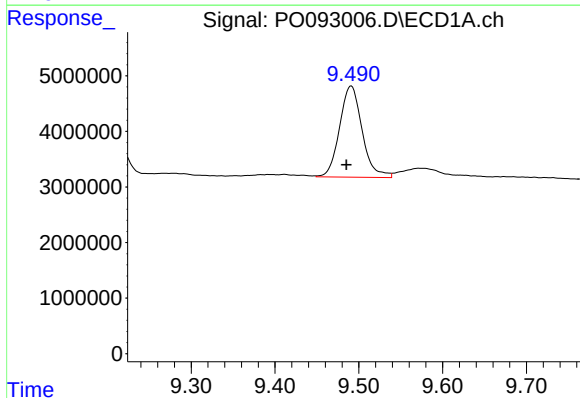
R.T.: 9.053 min
Delta R.T.: 0.003 min
Response: 3092271
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



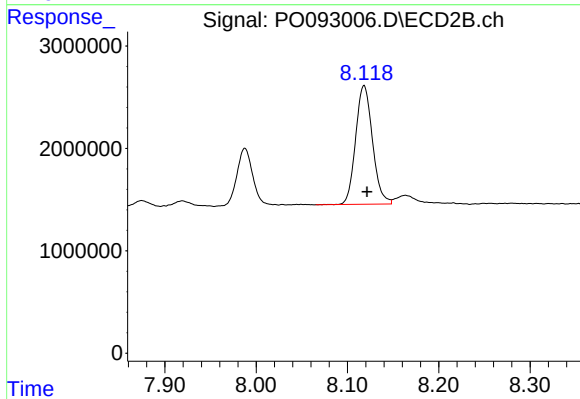
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 840037
Conc: 6.28 ng/ml



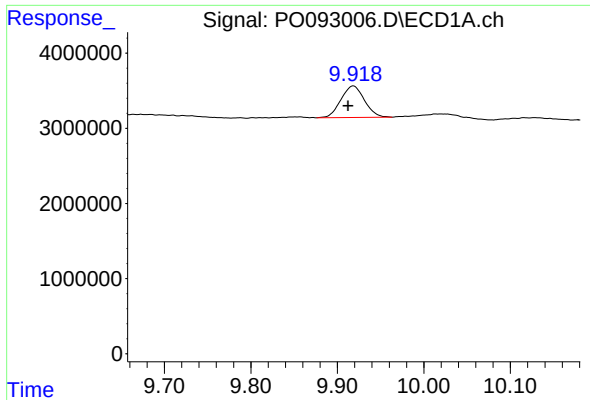
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 30679320
Conc: 322.72 ng/ml



#44 AR-1268-4

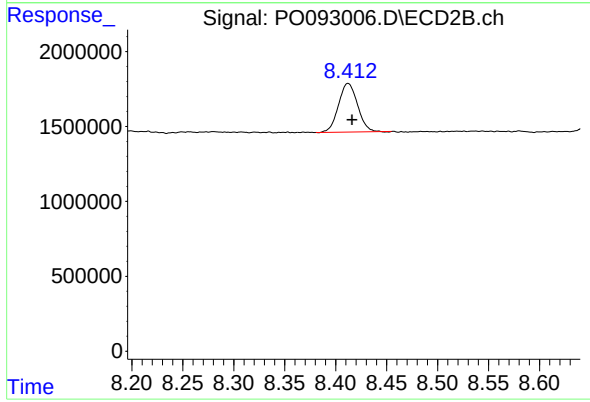
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 14859741
Conc: 275.01 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.006 min
Response: 7862620
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 4214956
Conc: 11.53 ng/ml