

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033123\
 Data File : P0093710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2023 01:16
 Operator : YP/AJ
 Sample : PB151812BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:03:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.628	63348170	20174751	20.229	17.888
2)	SA Decachlor...	10.251	8.652	46978578	20301535	21.706	20.734
Target Compounds							
3)	L1 AR-1016-1	5.600	4.712	43454561	15291562	454.774	427.189
4)	L1 AR-1016-2	5.622	4.730	64201664	22362219	449.617	430.903
5)	L1 AR-1016-3	5.685	4.906	41261190	11926203	454.750	431.088
6)	L1 AR-1016-4	5.783	4.949	31508352	10823885	465.059	435.327
7)	L1 AR-1016-5	6.081	5.162	33485170	12891262	447.231	407.322
8)	L2 AR-1221-1	4.628	3.840	5050705	1643624	124.948	111.776
9)	L2 AR-1221-2	4.719	3.927	6171079	2200825	203.634	201.528
10)	L2 AR-1221-3	4.796	4.002	26058012	9115031	285.031	267.560
11)	L3 AR-1232-1	4.796	4.002	26058012	9115031	356.916	322.723
12)	L3 AR-1232-2	5.330	4.730	35013946	22362219	973.790	907.547
13)	L3 AR-1232-3	5.622	4.906	64201664	11926203	980.704	942.652
14)	L3 AR-1232-4	5.783	4.990	31508352	13143268	1029.116	1026.205
15)	L3 AR-1232-5	5.876	5.162	30576968	12891262	1101.927	919.221
16)	L4 AR-1242-1	5.600	4.730	43454561	22362219	530.171	735.921 #
17)	L4 AR-1242-2	5.622	4.730	64201664	22362219	534.911	503.679
18)	L4 AR-1242-3	5.685	4.906	41261190	11926203	537.617	510.110
19)	L4 AR-1242-4	5.783	4.990	31508352	13143268	549.793	504.538
20)	L4 AR-1242-5	6.527	5.514	4789432	10837548	76.643	379.372 #
21)	L5 AR-1248-1	5.600	4.712	43454561	15291562	699.032	657.089
22)	L5 AR-1248-2	5.876	4.949	30576968	10823885	320.145	298.668
23)	L5 AR-1248-3	6.081	4.990	33485170	13143268	321.790	350.239
24)	L5 AR-1248-4	6.488	5.162	4338268	12891262	42.603	299.647 #
25)	L5 AR-1248-5	6.527	5.555	4789432	1479155	46.790	40.219
26)	L6 AR-1254-1	6.462	5.514	25115860	10837548	214.922	172.672
27)	L6 AR-1254-2	6.682	5.662	26103562	10570977	152.771	187.589
28)	L6 AR-1254-3	7.051	6.082	12685044	18597484	76.307	216.014 #
29)	L6 AR-1254-4	7.339	6.297	10759828	1856647	100.938	40.599 #
30)	L6 AR-1254-5	7.762	6.715	76636824	33710577	565.967	456.461
31)	L7 AR-1260-1	7.218	6.198	61614306	26488084	475.593	435.670
32)	L7 AR-1260-2	7.477	6.387	69620580	31229033	471.604	431.956
33)	L7 AR-1260-3	7.840	6.540	43281376	28635714	384.789	428.238
34)	L7 AR-1260-4	8.067	7.015	50329184	20782480	392.467	377.647
35)	L7 AR-1260-5	8.395	7.258	89354951	45859352	399.914	389.528
36)	L8 AR-1262-1	7.762	6.715	76636824	33710577	770.966	902.111
37)	L8 AR-1262-2	8.395	7.258	89354951	45859352	376.505	385.104
38)	L8 AR-1262-3	8.726	7.606	57777866	33377883	342.119	369.284
39)	L8 AR-1262-4	8.802	7.606	14286007	33377883	159.510	369.284 #
40)	L8 AR-1262-5	9.477	8.105	24475534	10444385	256.262	255.210
41)	L9 AR-1268-1	8.726	7.542	57777866	9215577	180.936	58.887 #

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 Acq On : 01 Apr 2023 01:16
 Operator : YP/AJ
 Sample : PB151812BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

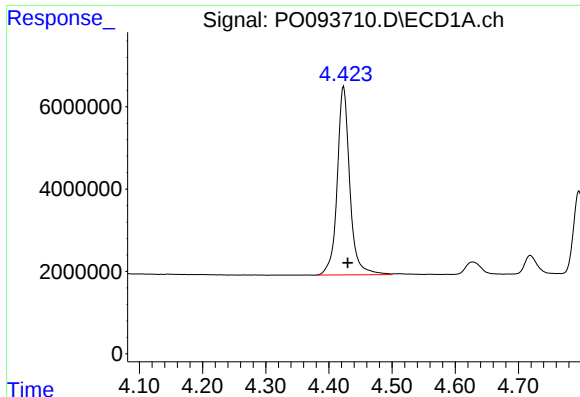
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:03:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.802	7.606	14286007	33377883	49.209	239.071 #
43) L9	AR-1268-3	9.042	7.815	1827871	812228	7.161	6.527
44) L9	AR-1268-4	9.477	8.105	24475534	10444385	229.184	211.799
45) L9	AR-1268-5	9.903	8.397	7634725	3185376	9.511	9.021

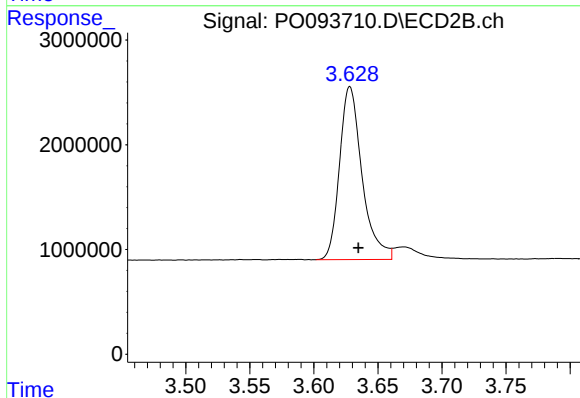
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

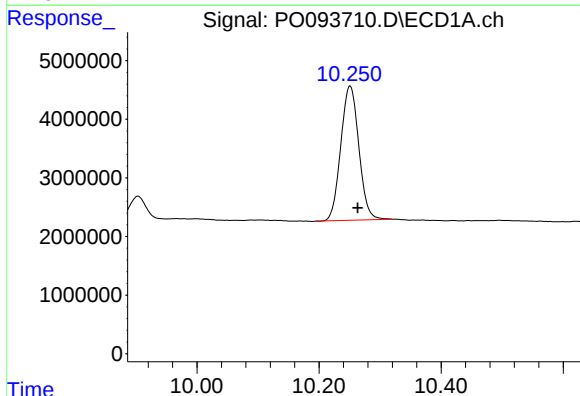
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 63348170
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



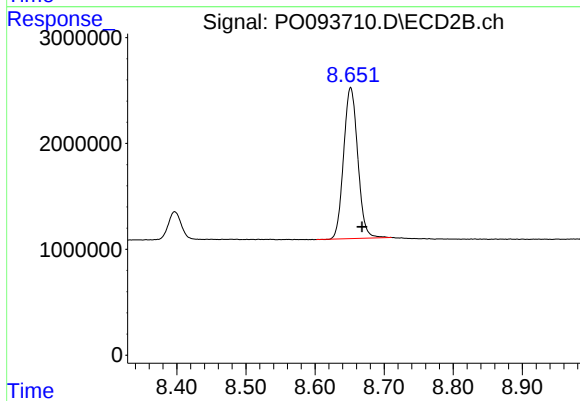
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 20174751
Conc: 17.89 ng/ml



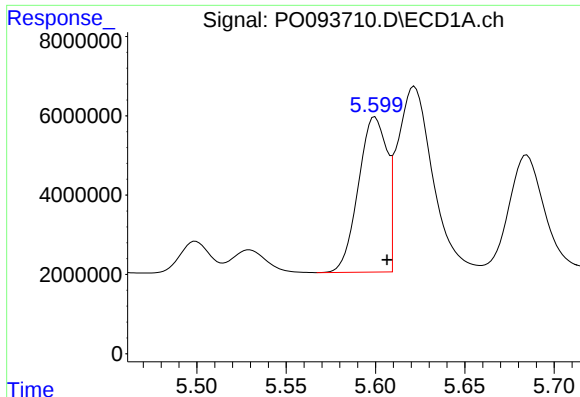
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 46978578
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

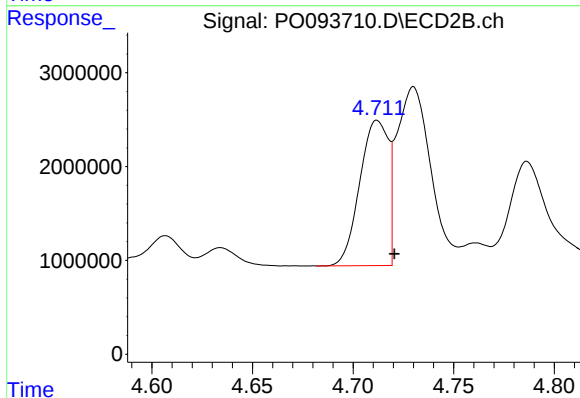
R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 20301535
Conc: 20.73 ng/ml



#3 AR-1016-1

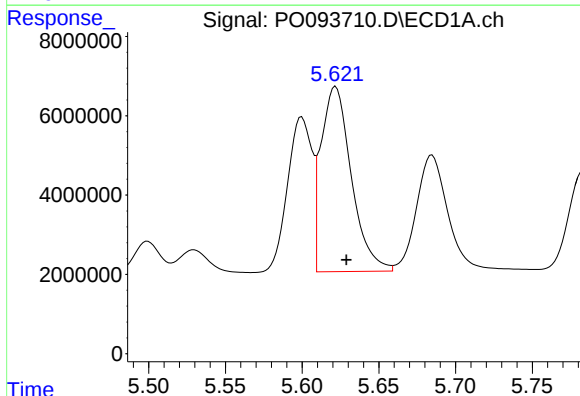
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 43454561
Conc: 454.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



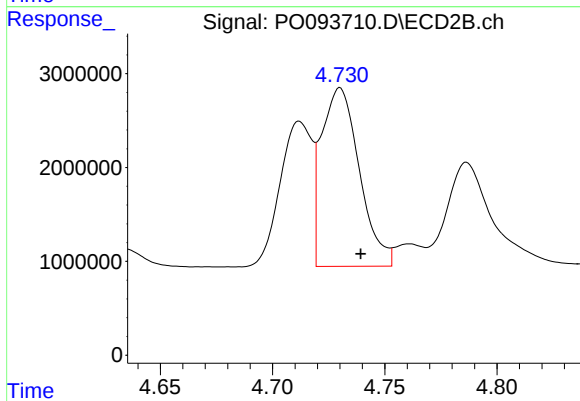
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 15291562
Conc: 427.19 ng/ml



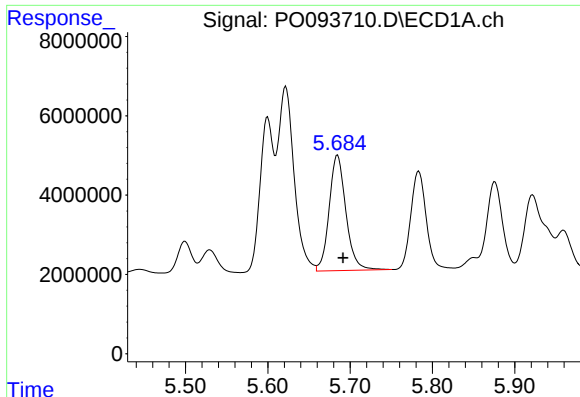
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 64201664
Conc: 449.62 ng/ml



#4 AR-1016-2

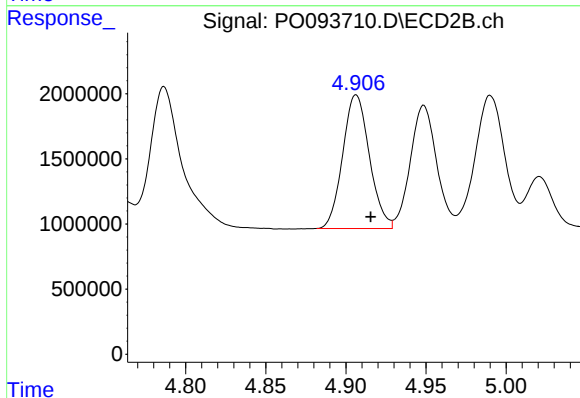
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 22362219
Conc: 430.90 ng/ml



#5 AR-1016-3

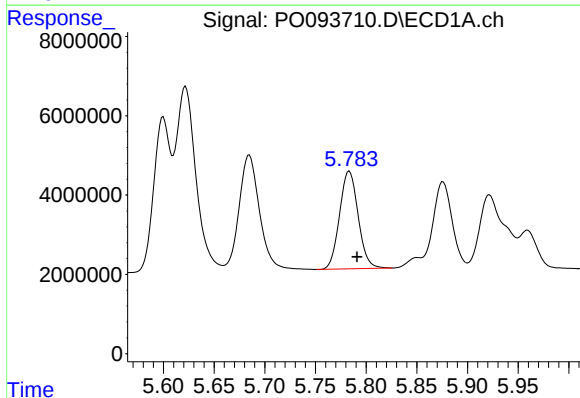
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 41261190
Conc: 454.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



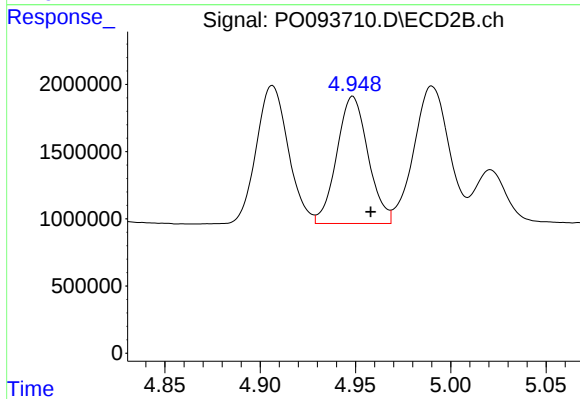
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.009 min
Response: 11926203
Conc: 431.09 ng/ml



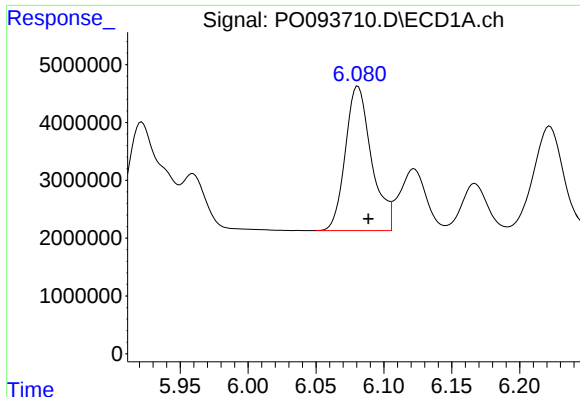
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 31508352
Conc: 465.06 ng/ml



#6 AR-1016-4

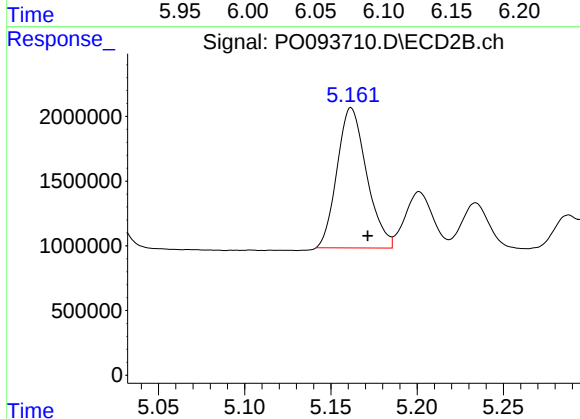
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 10823885
Conc: 435.33 ng/ml



#7 AR-1016-5

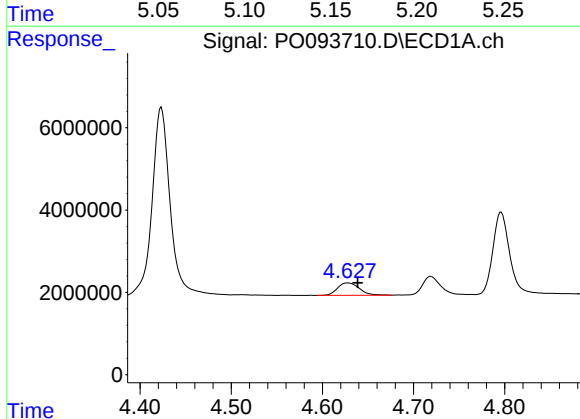
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 33485170
Conc: 447.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



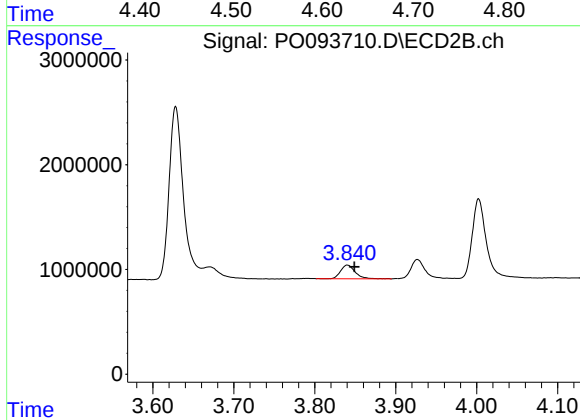
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 12891262
Conc: 407.32 ng/ml



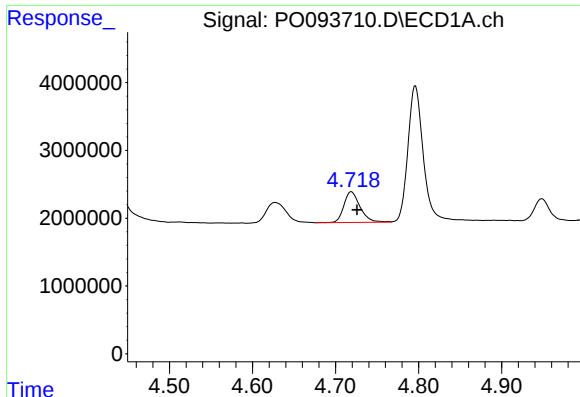
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 5050705
Conc: 124.95 ng/ml



#8 AR-1221-1

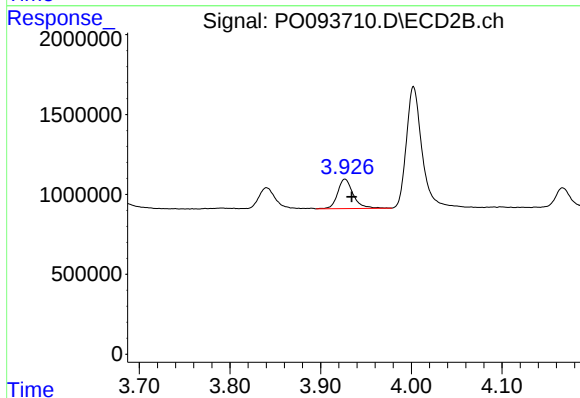
R.T.: 3.840 min
Delta R.T.: -0.008 min
Response: 1643624
Conc: 111.78 ng/ml



#9 AR-1221-2

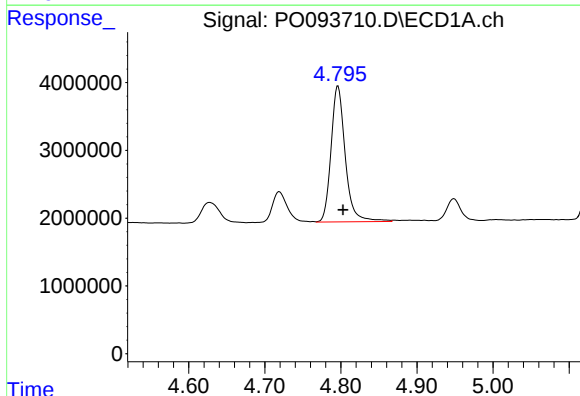
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 6171079
Conc: 203.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



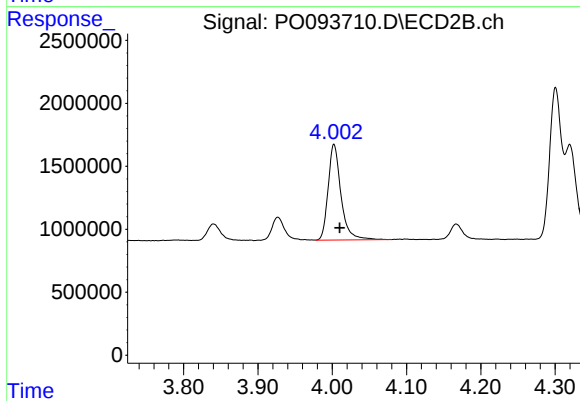
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 2200825
Conc: 201.53 ng/ml



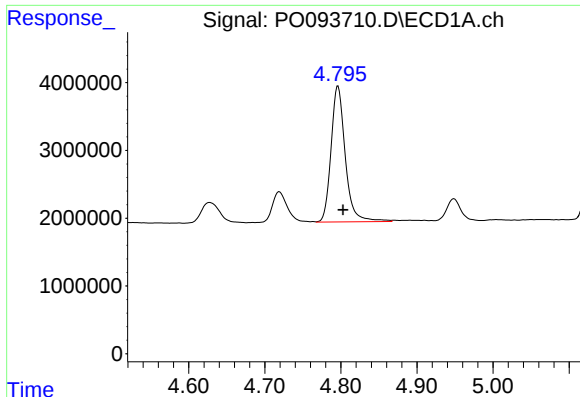
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 26058012
Conc: 285.03 ng/ml



#10 AR-1221-3

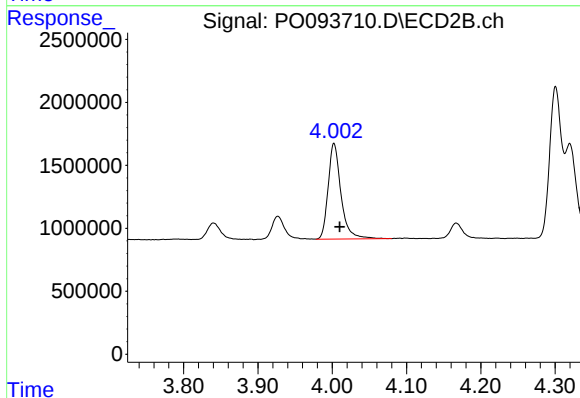
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 9115031
Conc: 267.56 ng/ml



#11 AR-1232-1

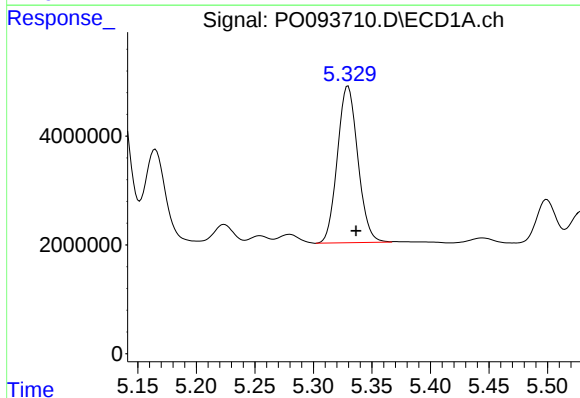
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 26058012
Conc: 356.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



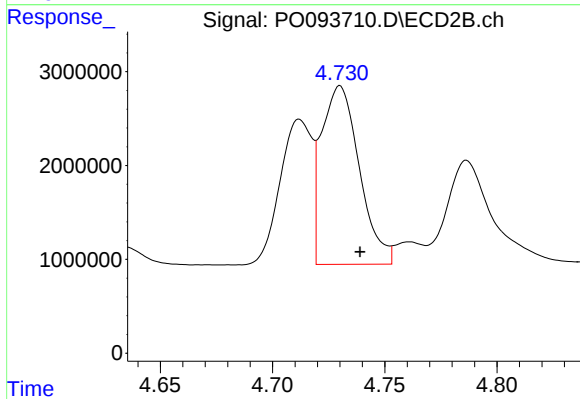
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 9115031
Conc: 322.72 ng/ml



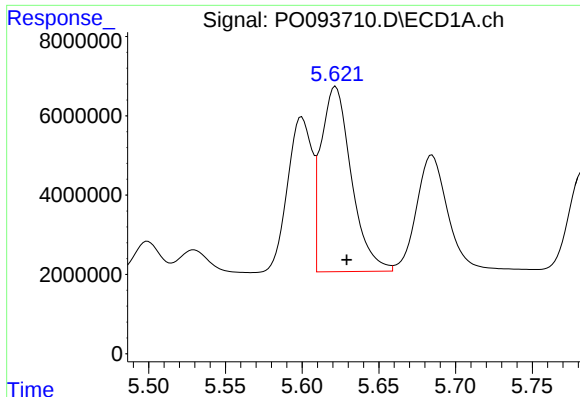
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 35013946
Conc: 973.79 ng/ml



#12 AR-1232-2

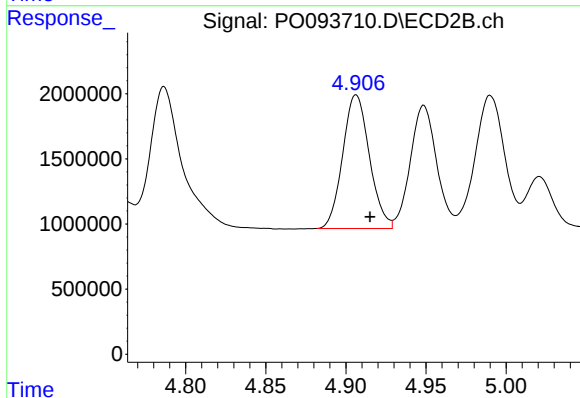
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 22362219
Conc: 907.55 ng/ml



#13 AR-1232-3

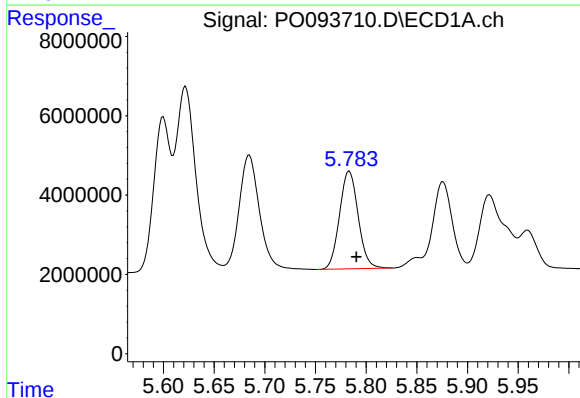
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 64201664
Conc: 980.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



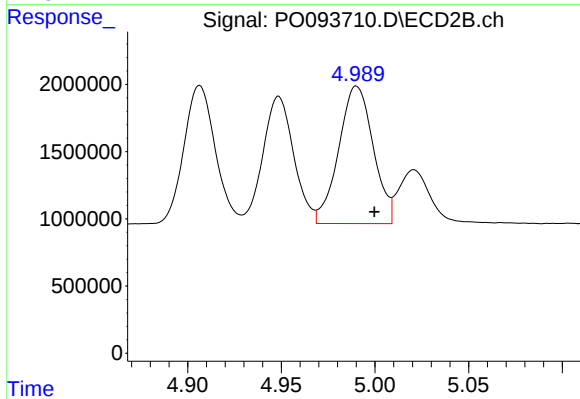
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.009 min
Response: 11926203
Conc: 942.65 ng/ml



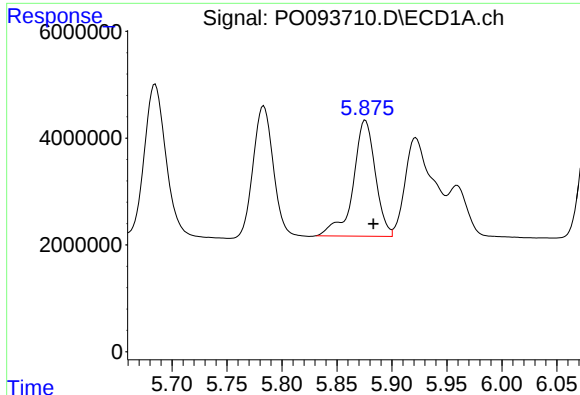
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 31508352
Conc: 1029.12 ng/ml



#14 AR-1232-4

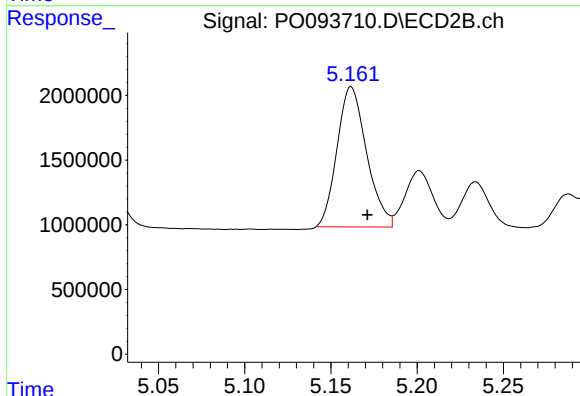
R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 13143268
Conc: 1026.20 ng/ml



#15 AR-1232-5

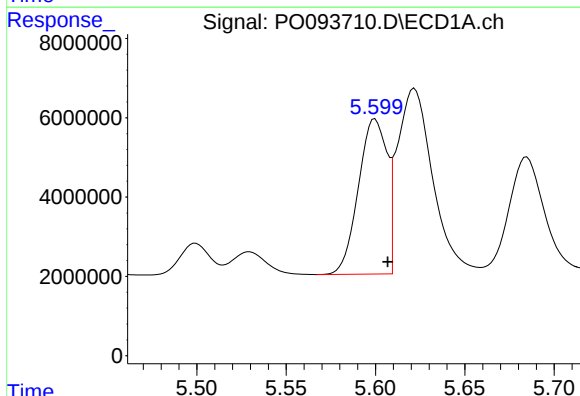
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 30576968
Conc: 1101.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



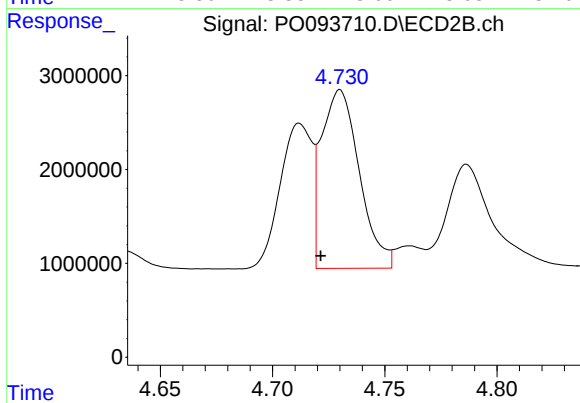
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 12891262
Conc: 919.22 ng/ml



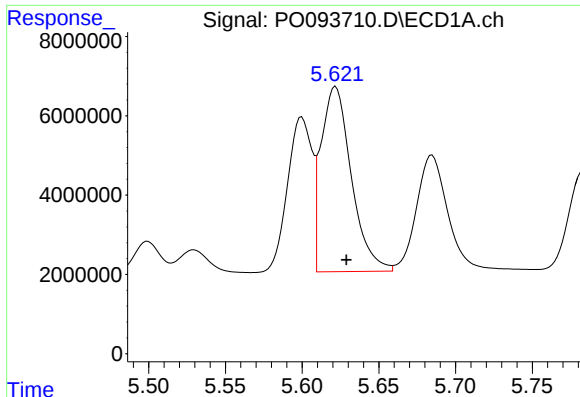
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 43454561
Conc: 530.17 ng/ml



#16 AR-1242-1

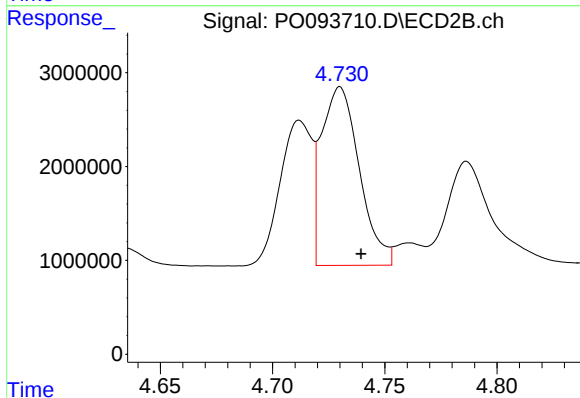
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 22362219
Conc: 735.92 ng/ml



#17 AR-1242-2

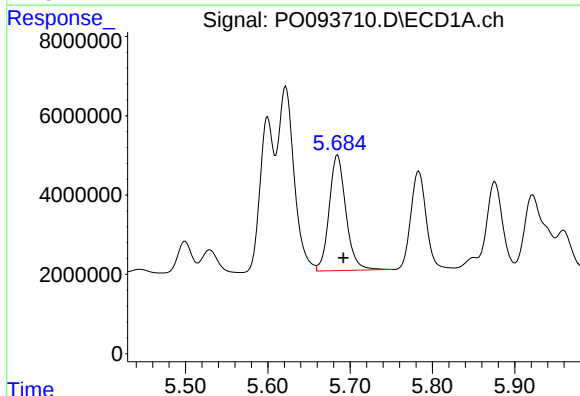
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 64201664
Conc: 534.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



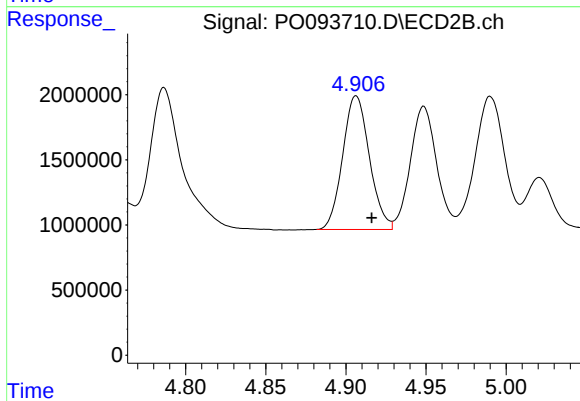
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 22362219
Conc: 503.68 ng/ml



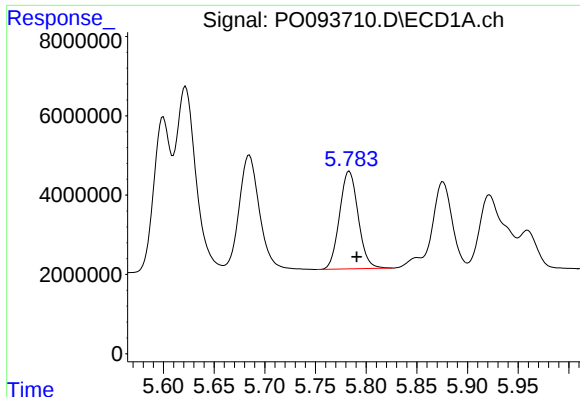
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 41261190
Conc: 537.62 ng/ml



#18 AR-1242-3

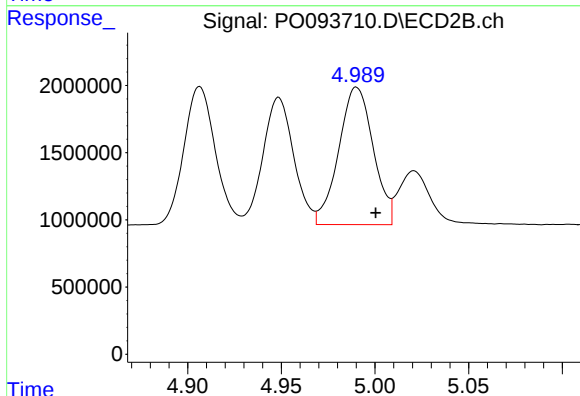
R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 11926203
Conc: 510.11 ng/ml



#19 AR-1242-4

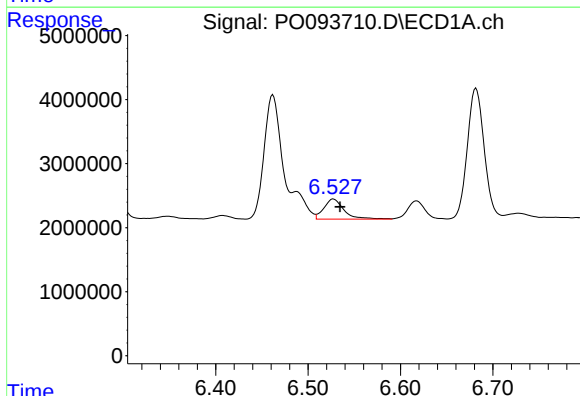
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 31508352
Conc: 549.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



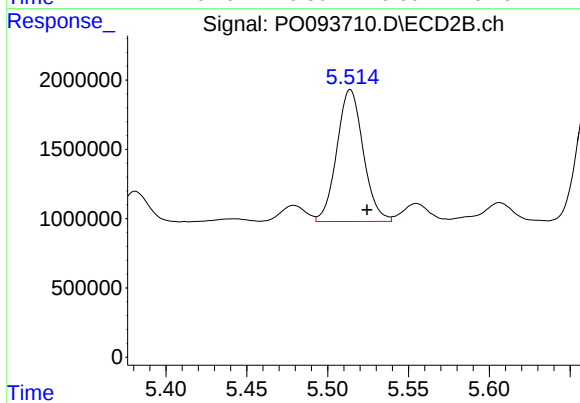
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 13143268
Conc: 504.54 ng/ml



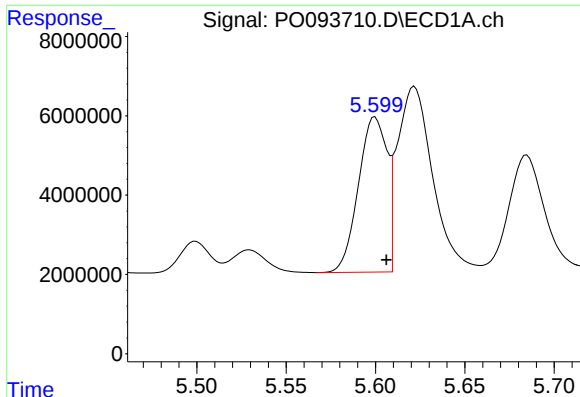
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 4789432
Conc: 76.64 ng/ml



#20 AR-1242-5

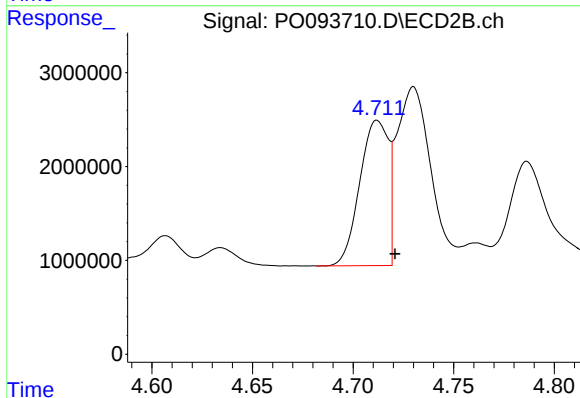
R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 10837548
Conc: 379.37 ng/ml



#21 AR-1248-1

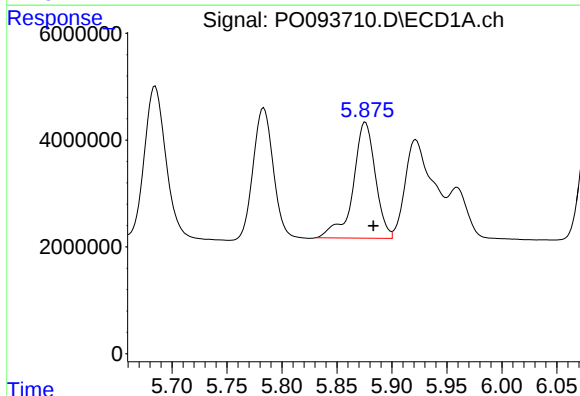
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 43454561
Conc: 699.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



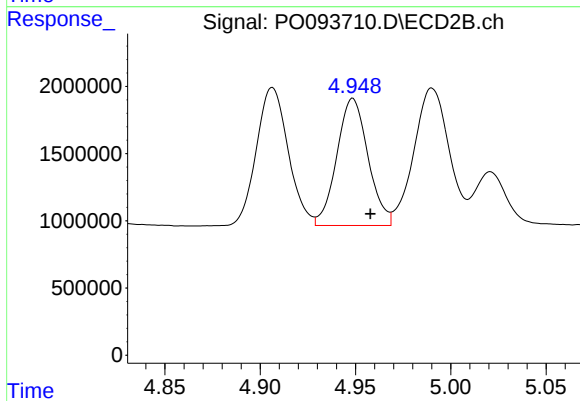
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.009 min
Response: 15291562
Conc: 657.09 ng/ml



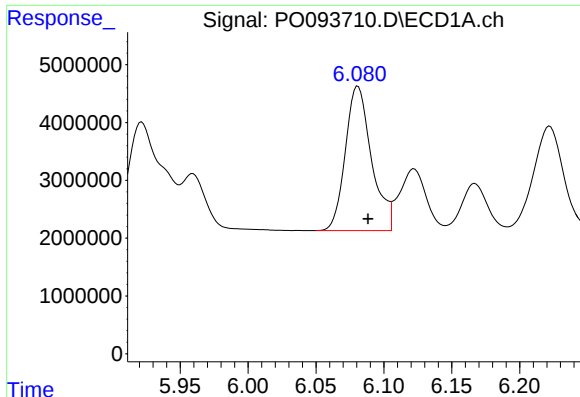
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 30576968
Conc: 320.14 ng/ml



#22 AR-1248-2

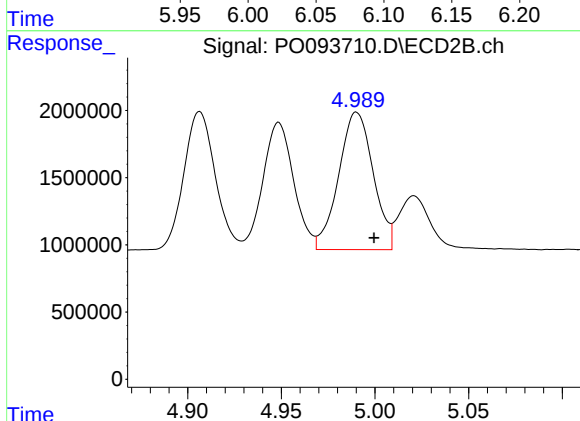
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 10823885
Conc: 298.67 ng/ml



#23 AR-1248-3

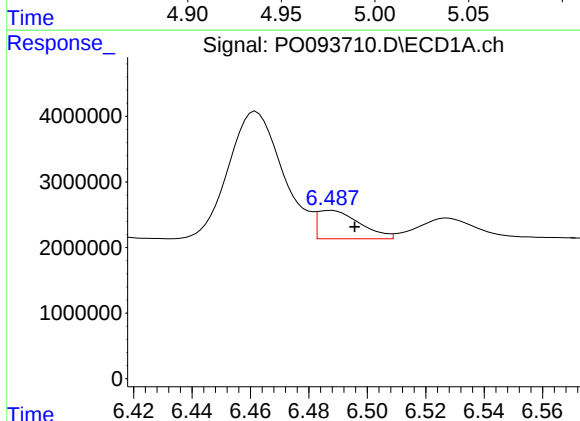
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 33485170
Conc: 321.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



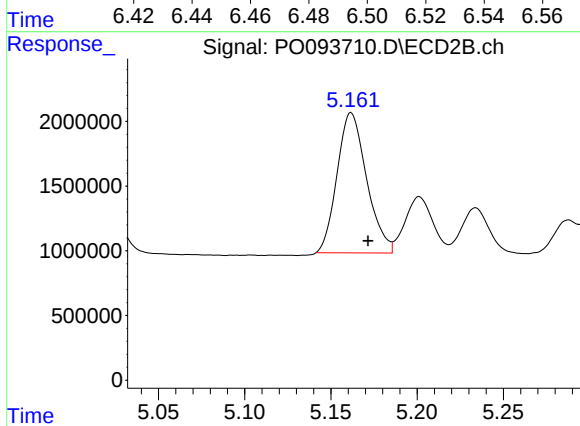
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 13143268
Conc: 350.24 ng/ml



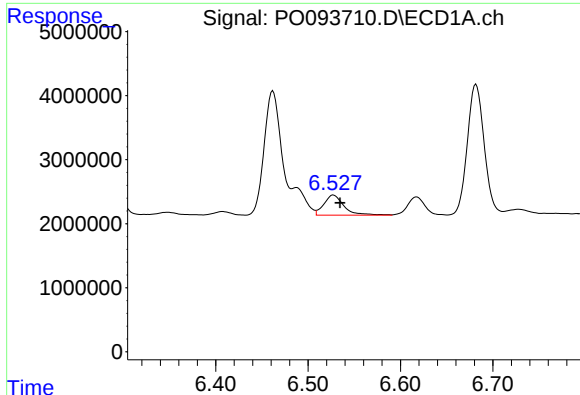
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 4338268
Conc: 42.60 ng/ml



#24 AR-1248-4

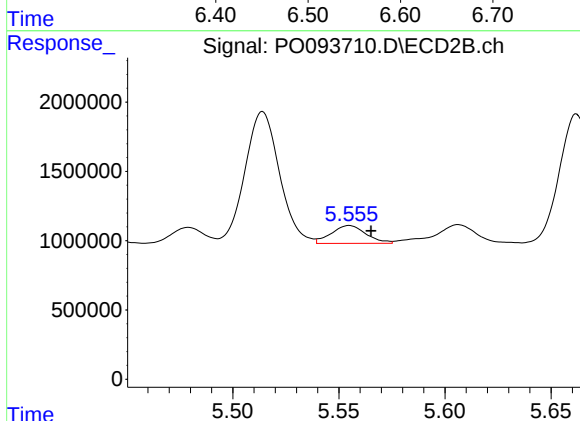
R.T.: 5.162 min
Delta R.T.: -0.010 min
Response: 12891262
Conc: 299.65 ng/ml



#25 AR-1248-5

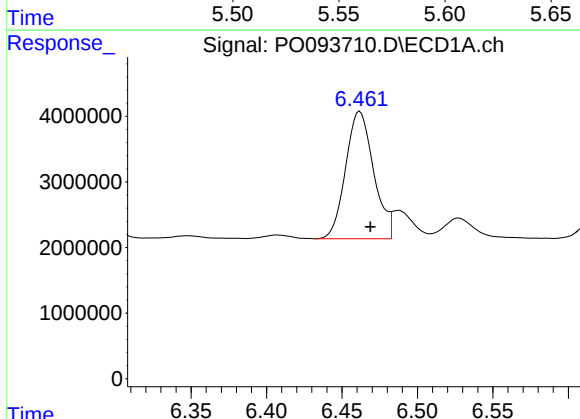
R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 4789432
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



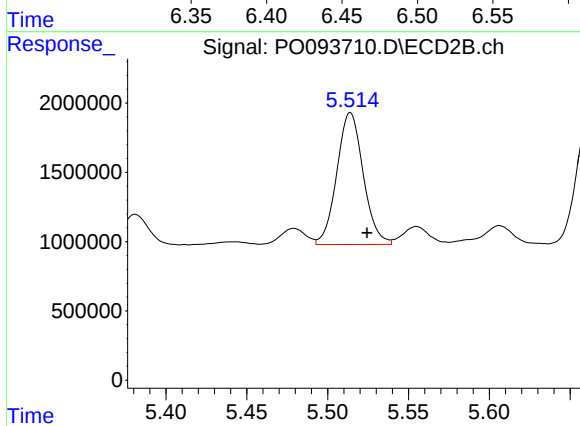
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 1479155
Conc: 40.22 ng/ml



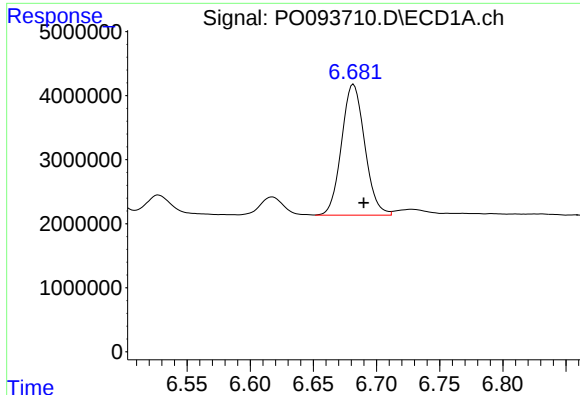
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 25115860
Conc: 214.92 ng/ml



#26 AR-1254-1

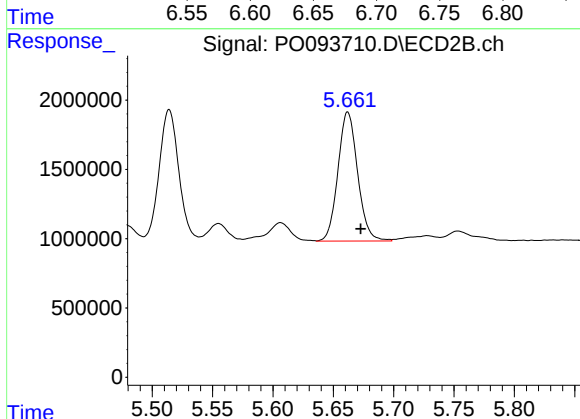
R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 10837548
Conc: 172.67 ng/ml



#27 AR-1254-2

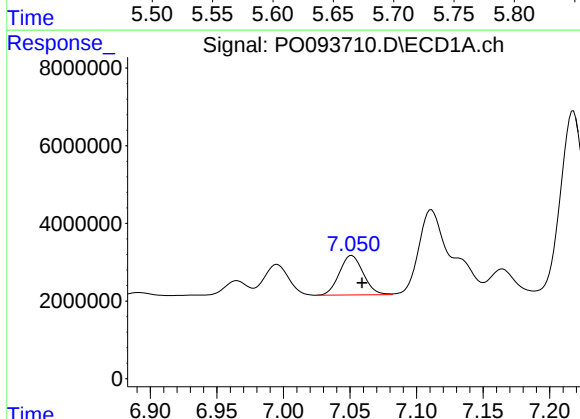
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 26103562
Conc: 152.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



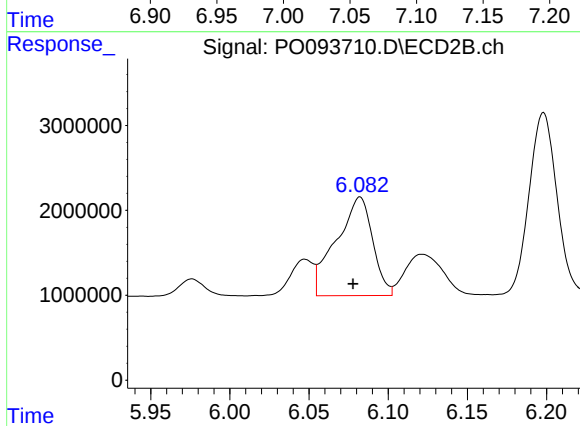
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 10570977
Conc: 187.59 ng/ml



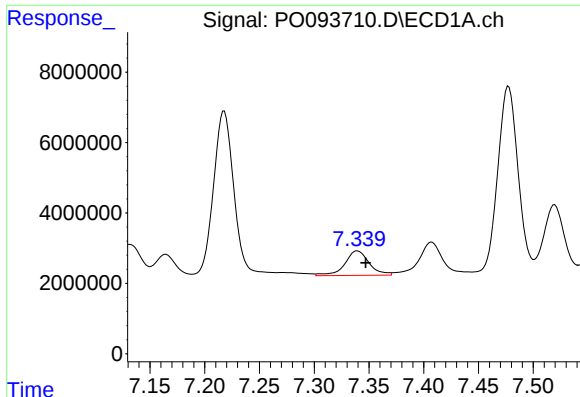
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 12685044
Conc: 76.31 ng/ml



#28 AR-1254-3

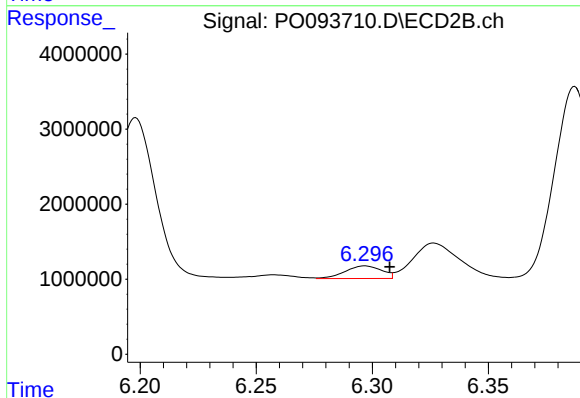
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 18597484
Conc: 216.01 ng/ml



#29 AR-1254-4

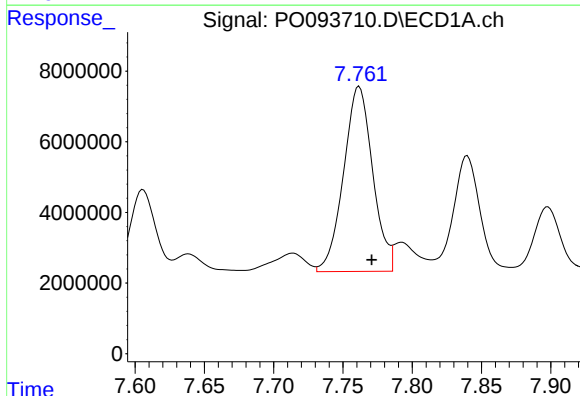
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 10759828
Conc: 100.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



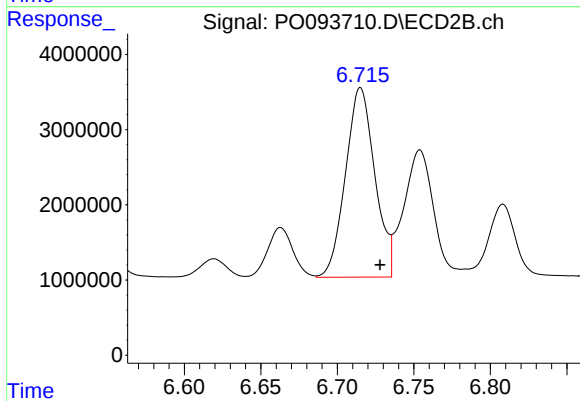
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: -0.011 min
Response: 1856647
Conc: 40.60 ng/ml



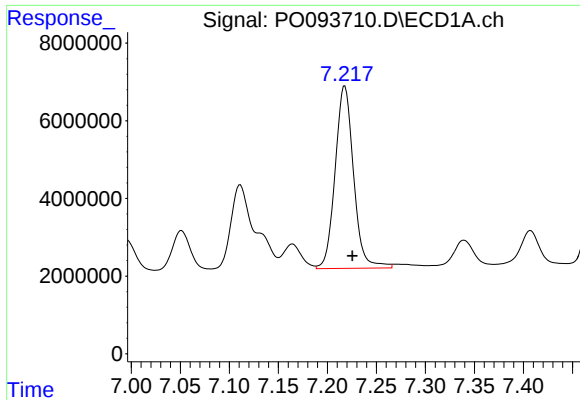
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 76636824
Conc: 565.97 ng/ml



#30 AR-1254-5

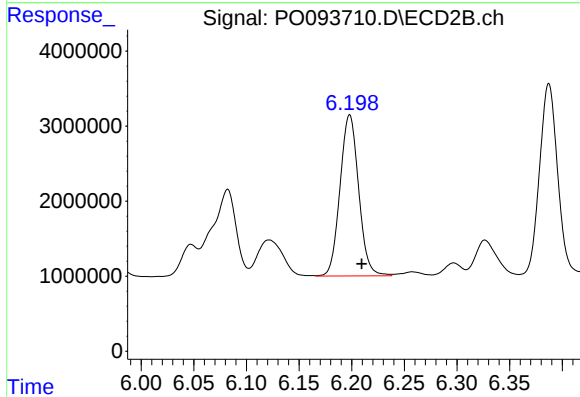
R.T.: 6.715 min
Delta R.T.: -0.013 min
Response: 33710577
Conc: 456.46 ng/ml



#31 AR-1260-1

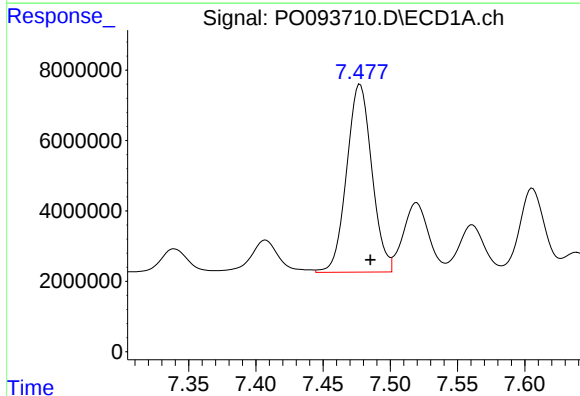
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 61614306
Conc: 475.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



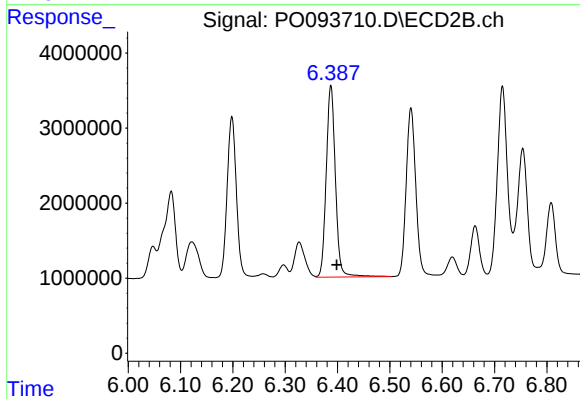
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 26488084
Conc: 435.67 ng/ml



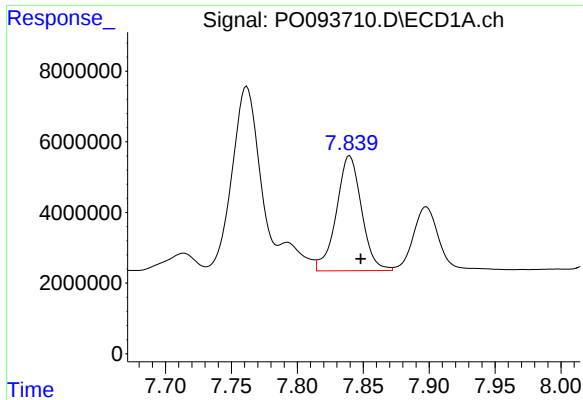
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 69620580
Conc: 471.60 ng/ml



#32 AR-1260-2

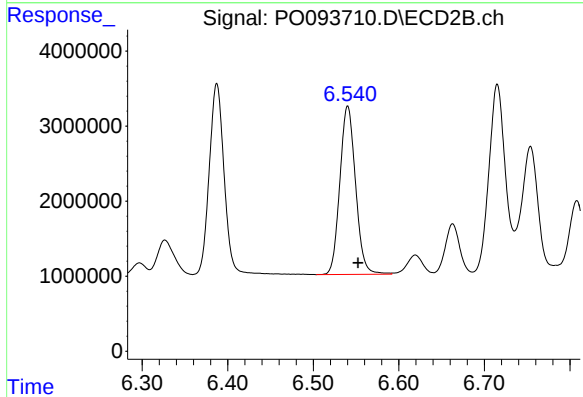
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 31229033
Conc: 431.96 ng/ml



#33 AR-1260-3

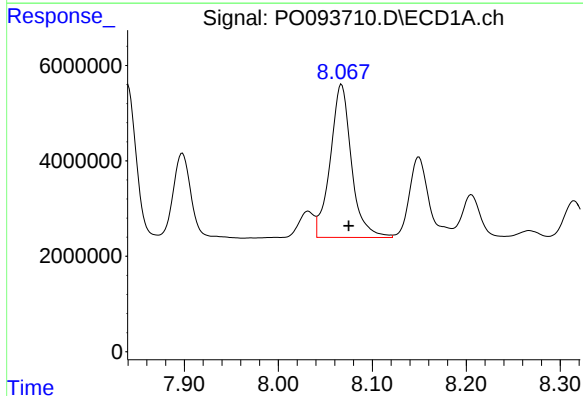
R.T.: 7.840 min
Delta R.T.: -0.008 min
Response: 43281376
Conc: 384.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



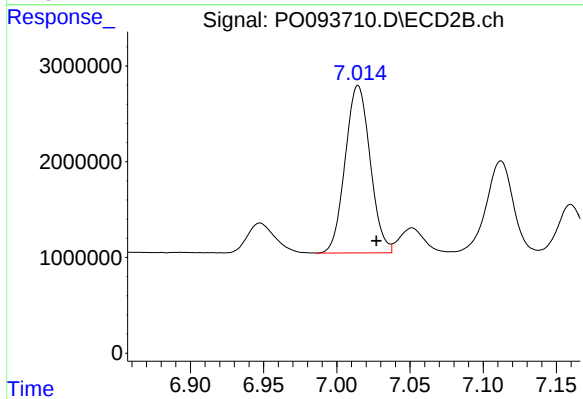
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 28635714
Conc: 428.24 ng/ml



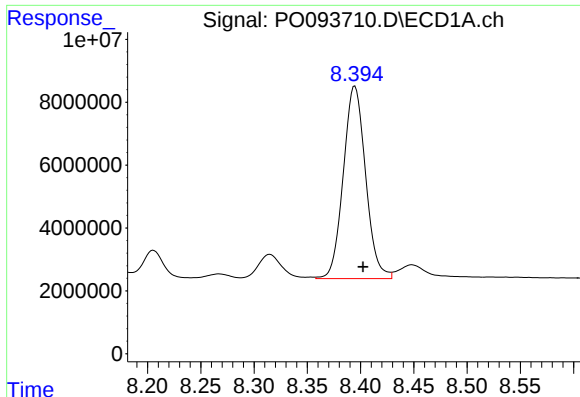
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 50329184
Conc: 392.47 ng/ml



#34 AR-1260-4

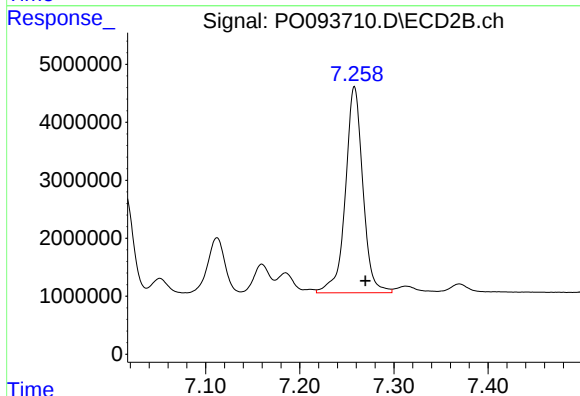
R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 20782480
Conc: 377.65 ng/ml



#35 AR-1260-5

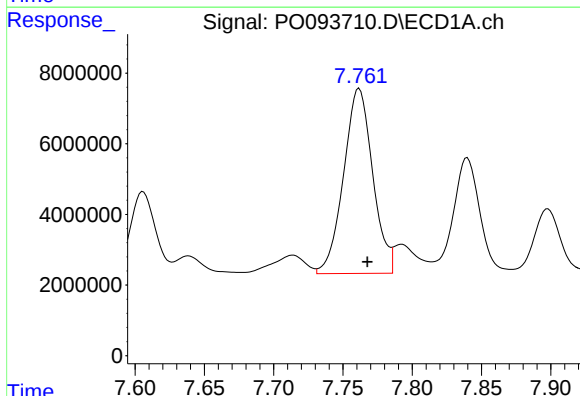
R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 89354951
Conc: 399.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



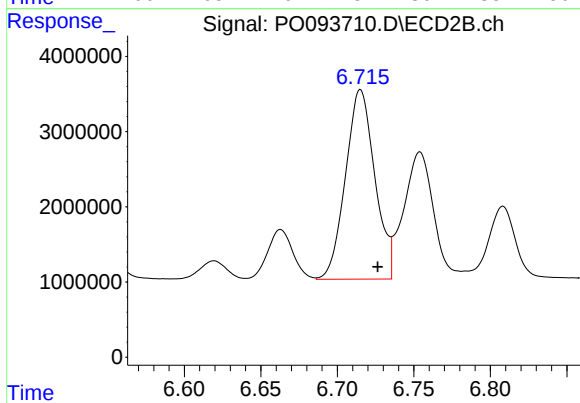
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 45859352
Conc: 389.53 ng/ml



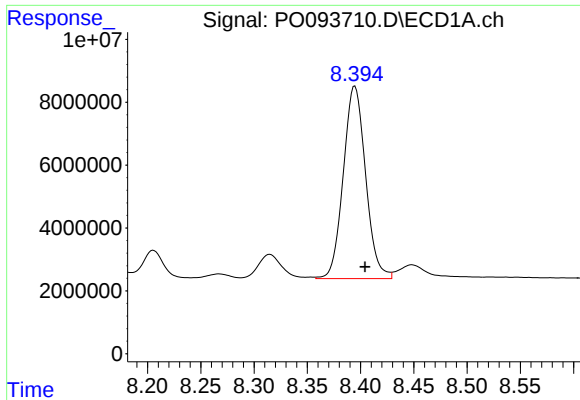
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 76636824
Conc: 770.97 ng/ml



#36 AR-1262-1

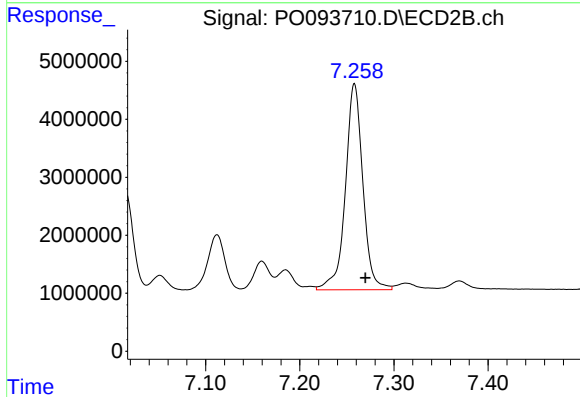
R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 33710577
Conc: 902.11 ng/ml



#37 AR-1262-2

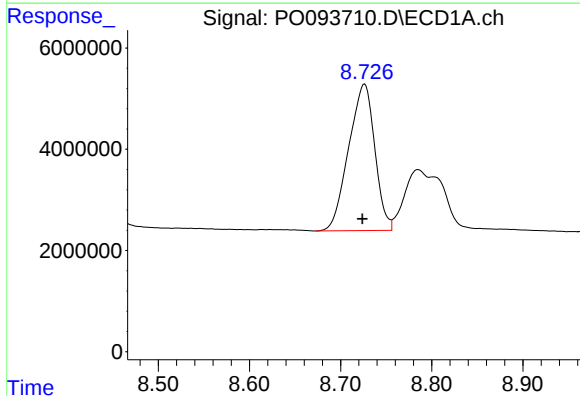
R.T.: 8.395 min
Delta R.T.: -0.009 min
Response: 89354951
Conc: 376.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



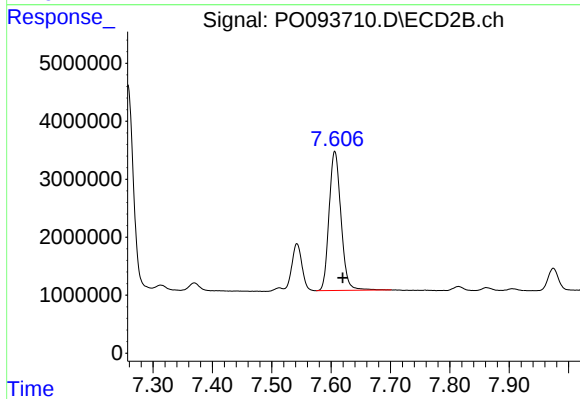
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 45859352
Conc: 385.10 ng/ml



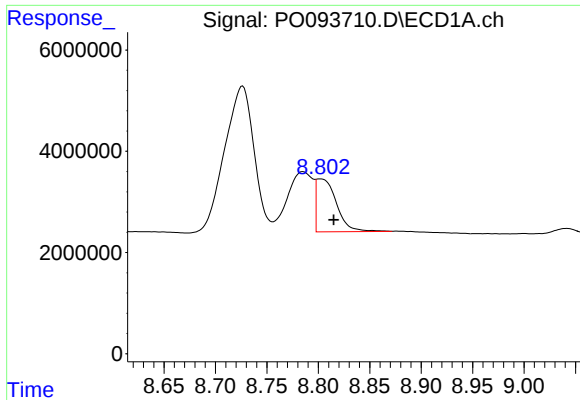
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 57777866
Conc: 342.12 ng/ml



#38 AR-1262-3

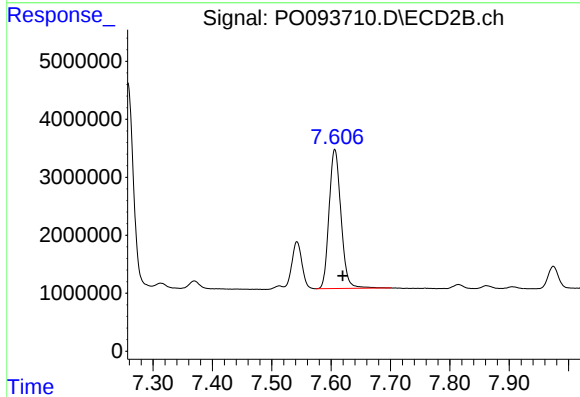
R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 33377883
Conc: 369.28 ng/ml



#39 AR-1262-4

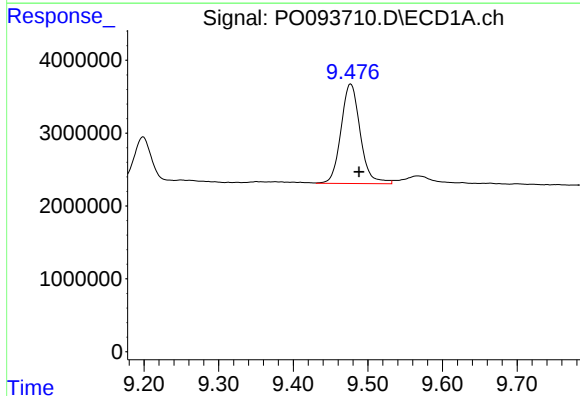
R.T.: 8.802 min
Delta R.T.: -0.013 min
Response: 14286007
Conc: 159.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



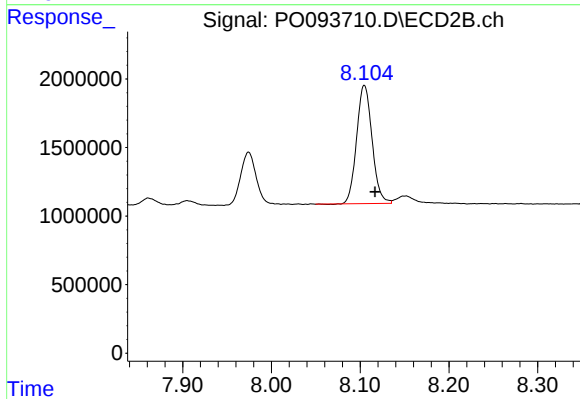
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 33377883
Conc: 369.28 ng/ml



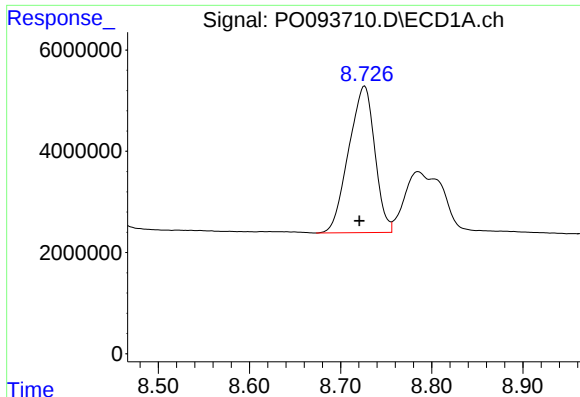
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.011 min
Response: 24475534
Conc: 256.26 ng/ml



#40 AR-1262-5

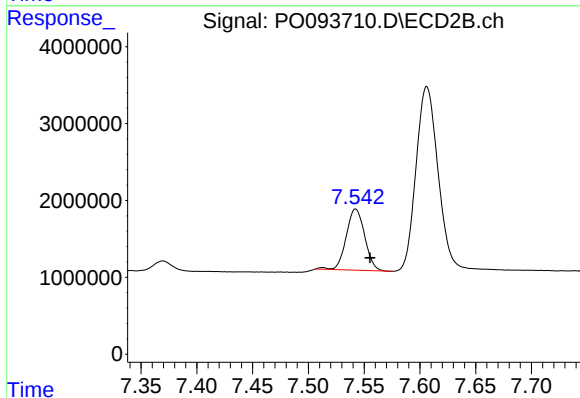
R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 10444385
Conc: 255.21 ng/ml



#41 AR-1268-1

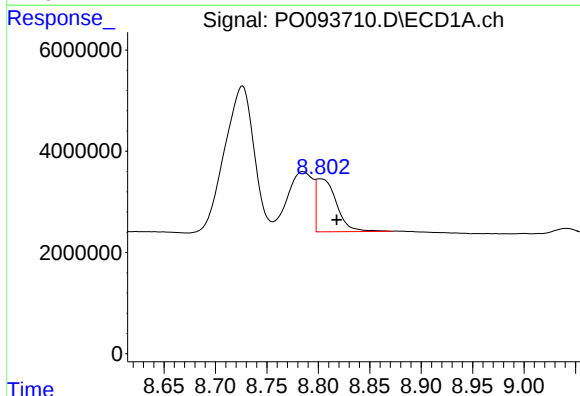
R.T.: 8.726 min
Delta R.T.: 0.006 min
Response: 57777866
Conc: 180.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



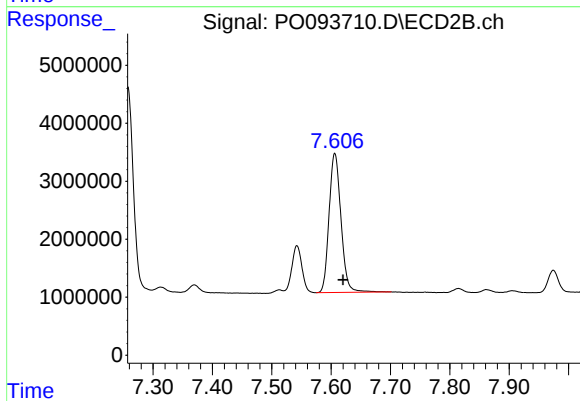
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 9215577
Conc: 58.89 ng/ml



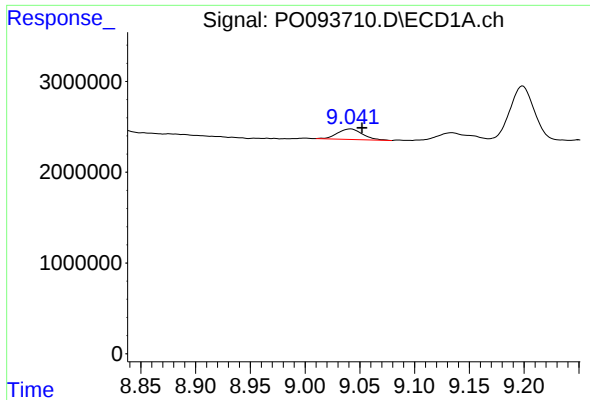
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.016 min
Response: 14286007
Conc: 49.21 ng/ml



#42 AR-1268-2

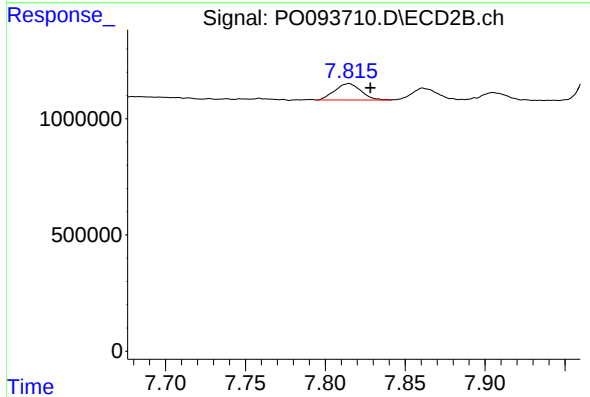
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 33377883
Conc: 239.07 ng/ml



#43 AR-1268-3

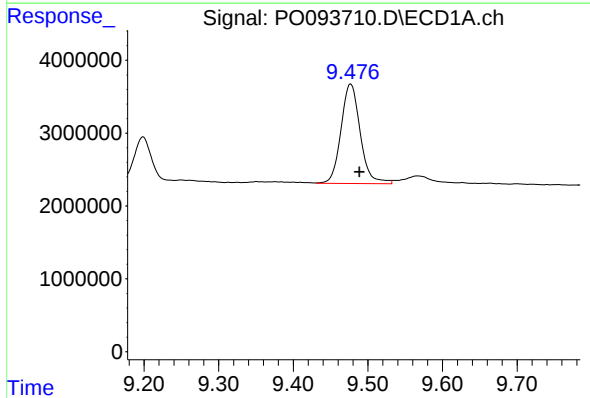
R.T.: 9.042 min
Delta R.T.: -0.010 min
Response: 1827871
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



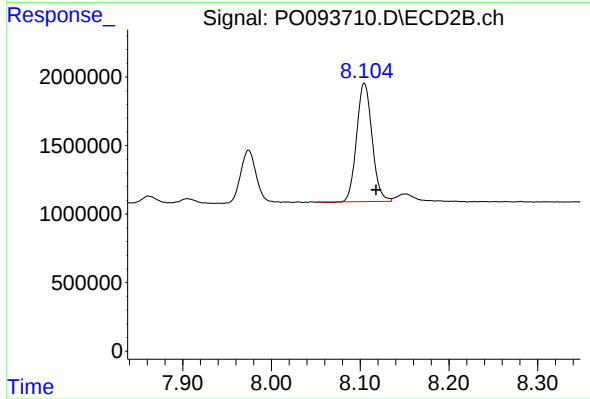
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 812228
Conc: 6.53 ng/ml



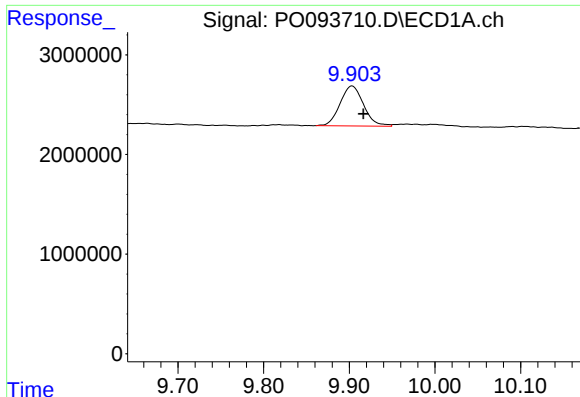
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 24475534
Conc: 229.18 ng/ml



#44 AR-1268-4

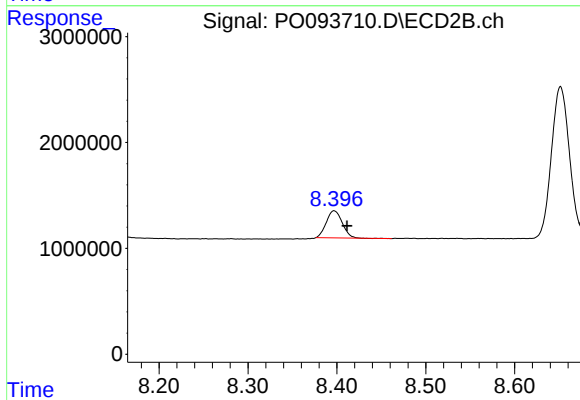
R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 10444385
Conc: 211.80 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 7634725
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.014 min
Response: 3185376
Conc: 9.02 ng/ml