

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
 Data File : P0093098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 13:00
 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: Mar 14 21:32:33 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...	4.430	3.635	160.6E6	58017304	51.275	51.440
2)	SA Decachlor...	10.272	8.673	107.9E6	49491080	49.834	50.546
Target Compounds							
3)	L1 AR-1016-1	5.608	4.722	1721452	510130	18.016	14.251
4)	L1 AR-1016-2	5.634	4.740	2195109	378006	15.373	7.284 #
5)	L1 AR-1016-3	5.693	4.959f	1084616	14256844	11.954	515.332 #
6)	L1 AR-1016-4	5.792	4.959	617639	14256844	9.116	573.397 #
7)	L1 AR-1016-5	6.090	5.172	20834555	8472056	278.268	267.689
9)	L2 AR-1221-2	4.738	3.935	2162258	842008	71.350	77.102
10)	L2 AR-1221-3	4.804	0.000	748556	0	8.188	N.D. #
11)	L3 AR-1232-1	4.804	0.000	748556	0	10.253	N.D. #
12)	L3 AR-1232-2	5.337	4.740	909552	378006	25.296	15.341 #
13)	L3 AR-1232-3	5.634	4.959f	2195109	14256844	33.531	1126.866 #
14)	L3 AR-1232-4	5.792	5.000	617639	4358498	20.173	340.304 #
15)	L3 AR-1232-5	5.884	5.172	35469381	8472056	1278.239	604.106 #
16)	L4 AR-1242-1	5.608	4.722	1721452	510130	21.003	16.788
17)	L4 AR-1242-2	5.634	4.740	2195109	378006	18.289	8.514 #
18)	L4 AR-1242-3	5.693	4.959f	1084616	14256844	14.132	609.797 #
19)	L4 AR-1242-4	5.792	5.000	617639	4358498	10.777	167.312 #
20)	L4 AR-1242-5	6.540	5.526	19214390	31572582	307.479	1105.208 #
21)	L5 AR-1248-1	5.608	4.722	1721452	510130	27.692	21.921
22)	L5 AR-1248-2	5.884	4.959	35469381	14256844	371.369	393.395
23)	L5 AR-1248-3	6.090	5.000	20834555	4358498	200.218	116.144 #
24)	L5 AR-1248-4	6.497	5.172	25253901	8472056	247.998	196.926
25)	L5 AR-1248-5	6.540	5.567	19214390	3669511	187.715	99.776 #
26)	L6 AR-1254-1	6.472	5.526	58632710	31572582	501.734	503.039
27)	L6 AR-1254-2	6.693	5.675	85528037	28343806	500.551	502.980
28)	L6 AR-1254-3	7.061	6.080	84222951	43562263	506.641	505.985
29)	L6 AR-1254-4	7.350	6.310	54212517	23241925	508.567	508.233
30)	L6 AR-1254-5	7.774	6.730	65785498	37846236	485.829	512.461
31)	L7 AR-1260-1	7.229	6.211	34921767	22672952	269.557	372.920 #
32)	L7 AR-1260-2	7.488	6.400	39781141	18670107	269.474	258.243
33)	L7 AR-1260-3	7.834	6.553	10457024	18145318	92.967	271.358 #
34)	L7 AR-1260-4	8.064	7.028	26570279	1938638	207.195	35.228 #
35)	L7 AR-1260-5	8.407	7.271	8953004	4654565	40.070	39.536
36)	L8 AR-1262-1	7.774	6.730	65785498	37846236	661.802	1012.783 #
37)	L8 AR-1262-2	8.407	7.271	8953004	4654565	37.724	39.087
38)	L8 AR-1262-3	8.742	7.620	7473906	4389675	44.255	48.566
39)	L8 AR-1262-4	8.792	7.620	3168806	4389675	35.381	48.566 #
40)	L8 AR-1262-5	9.492	0.000	572505	0	5.994	N.D. #
41)	L9 AR-1268-1	8.742	7.620f	7473906	4389675	23.405	28.050
42)	L9 AR-1268-2	8.792	7.620	3168806	4389675	10.915	31.441 #

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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
44) L9	AR-1268-4	9.492	0.000	572505	0	5.361	N.D. #

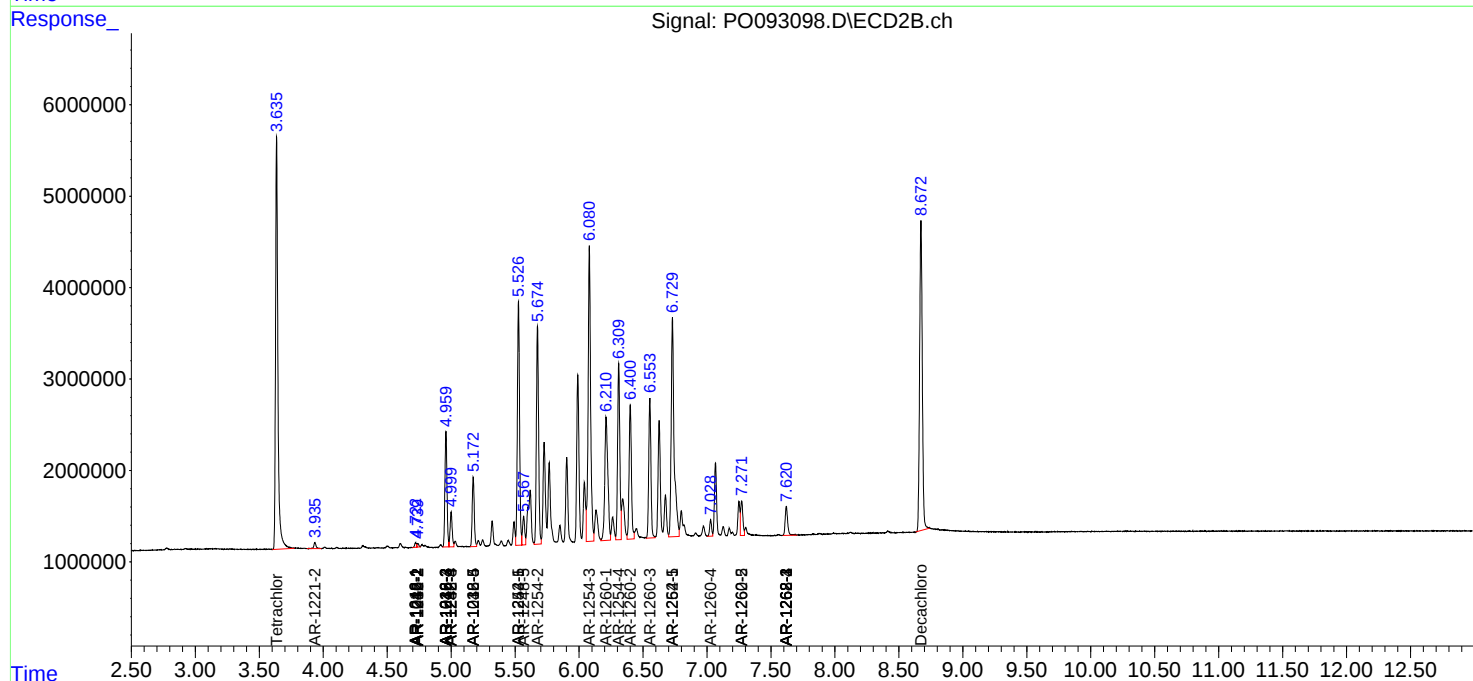
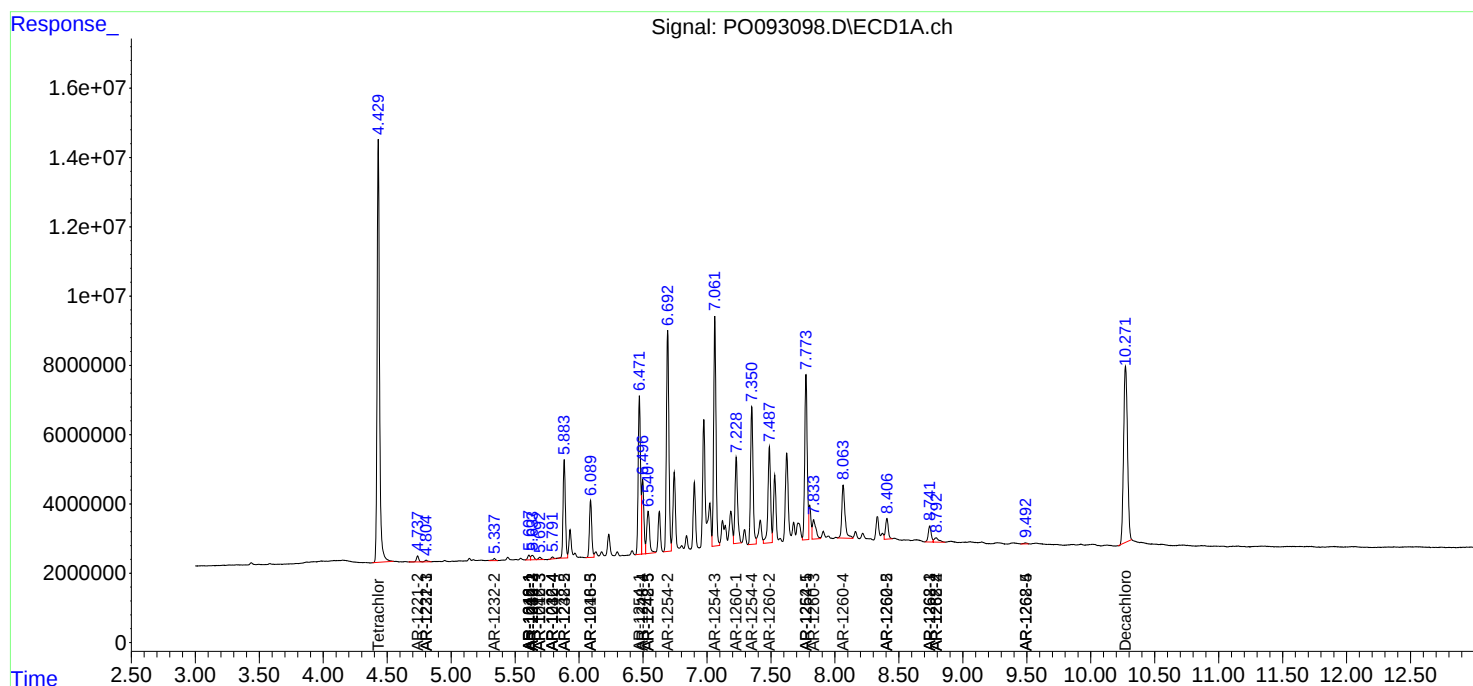
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

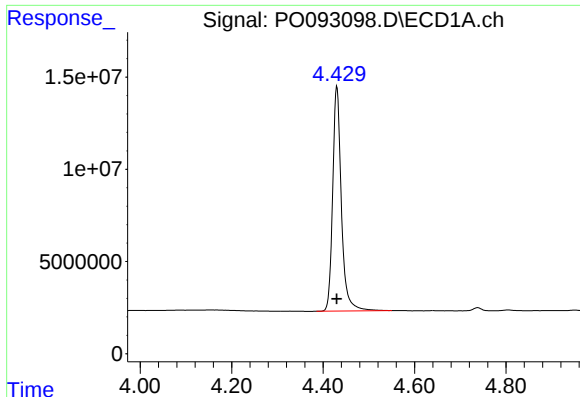
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

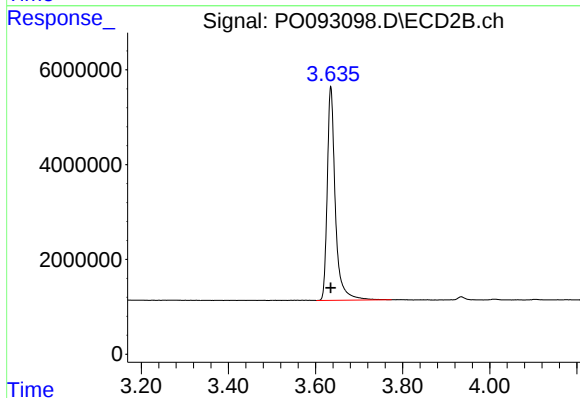




#1 Tetrachloro-m-xylene

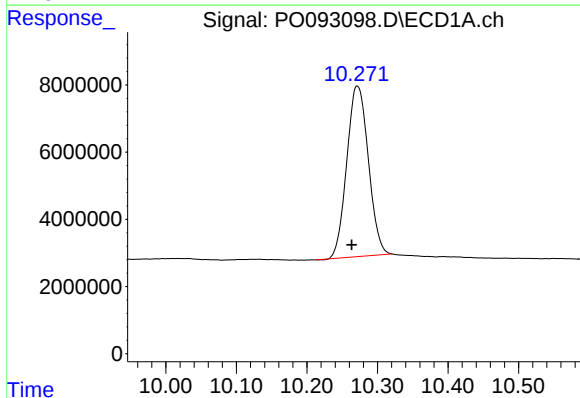
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 160567135
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



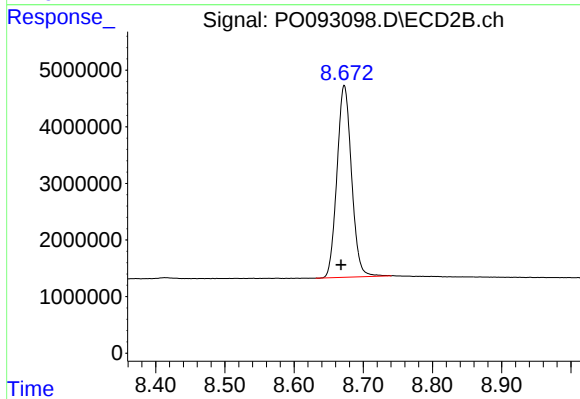
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 58017304
Conc: 51.44 ng/ml



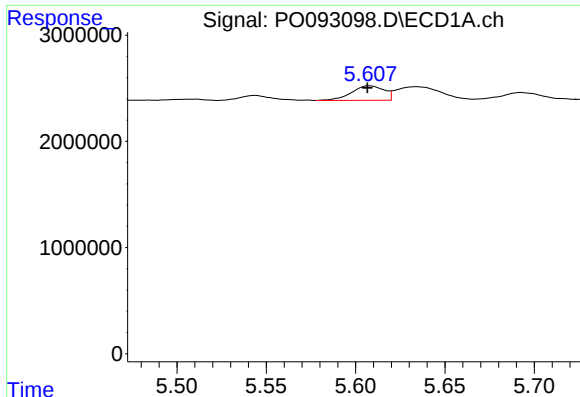
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.008 min
Response: 107854639
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

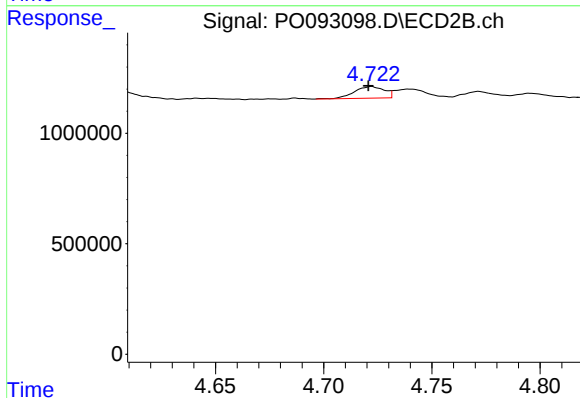
R.T.: 8.673 min
Delta R.T.: 0.005 min
Response: 49491080
Conc: 50.55 ng/ml



#3 AR-1016-1

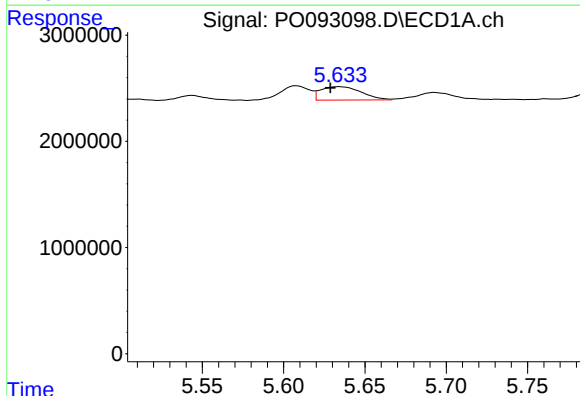
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1721452
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



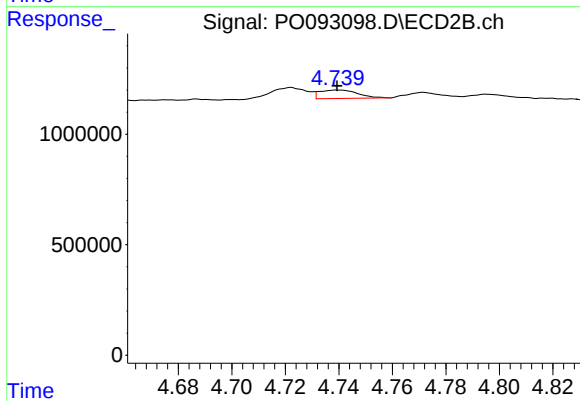
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 510130
Conc: 14.25 ng/ml



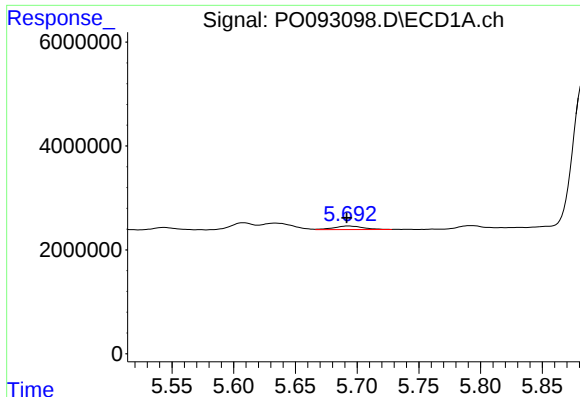
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2195109
Conc: 15.37 ng/ml



#4 AR-1016-2

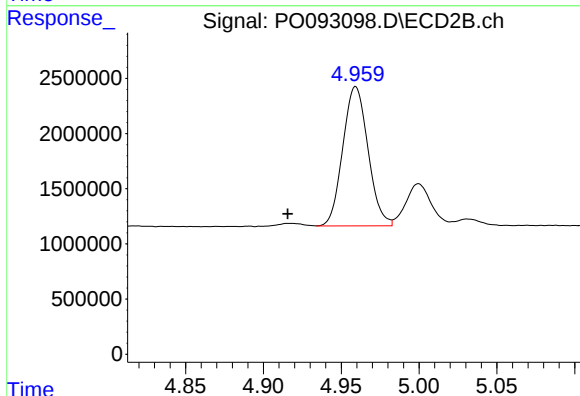
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 378006
Conc: 7.28 ng/ml



#5 AR-1016-3

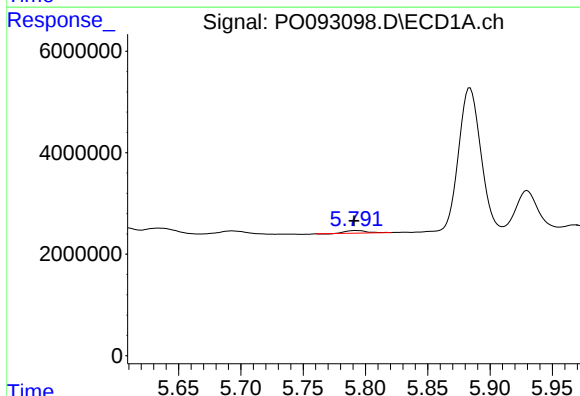
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 1084616
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



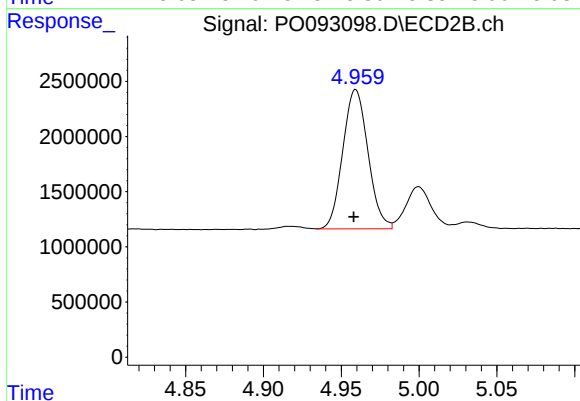
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: 0.044 min
Response: 14256844
Conc: 515.33 ng/ml



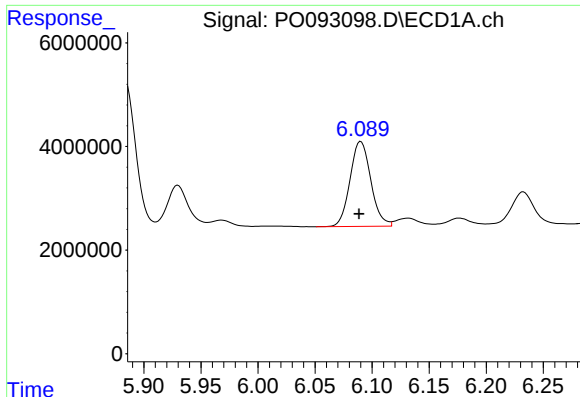
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 617639
Conc: 9.12 ng/ml



#6 AR-1016-4

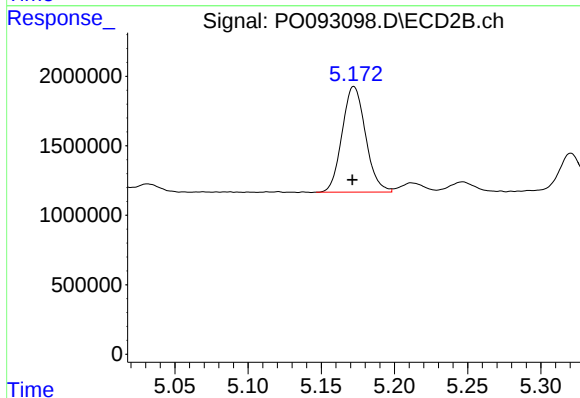
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 14256844
Conc: 573.40 ng/ml



#7 AR-1016-5

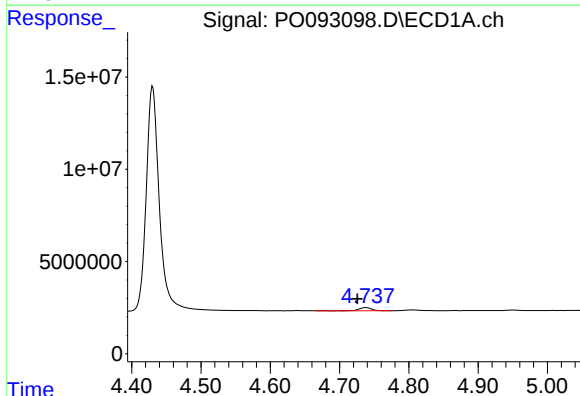
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 20834555
Conc: 278.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



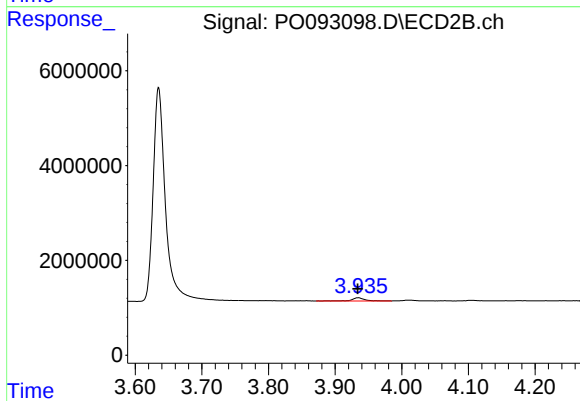
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 8472056
Conc: 267.69 ng/ml



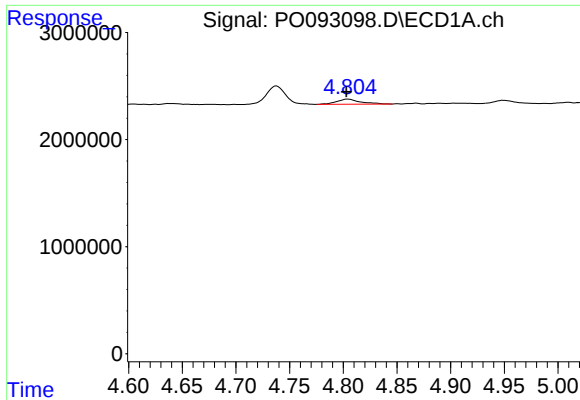
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 2162258
Conc: 71.35 ng/ml



#9 AR-1221-2

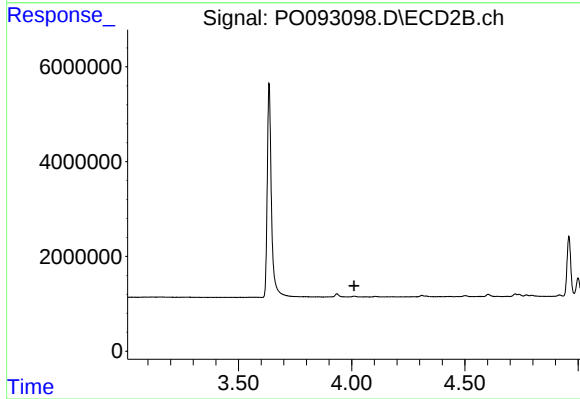
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 842008
Conc: 77.10 ng/ml



#10 AR-1221-3

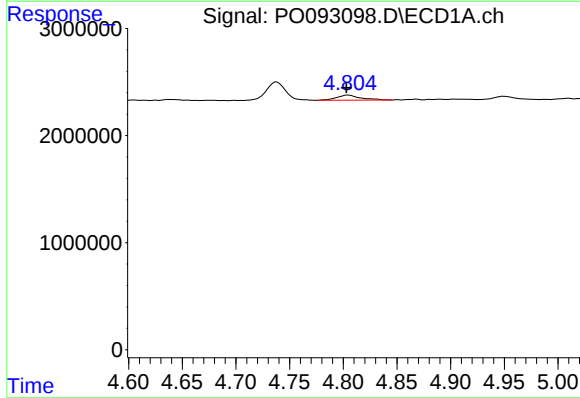
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 748556
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



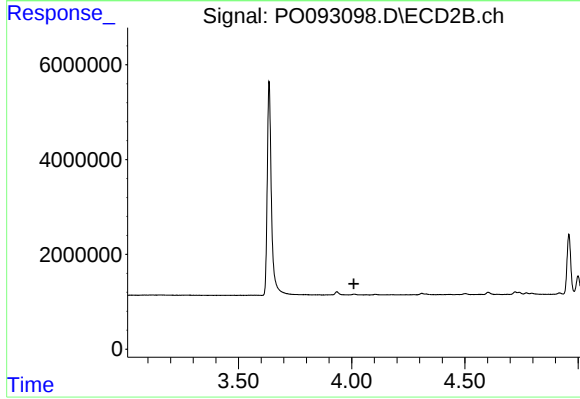
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



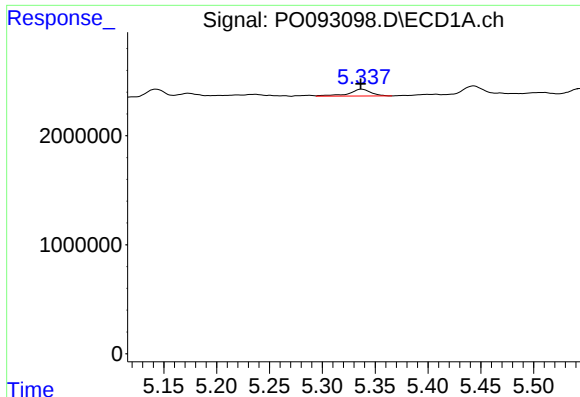
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 748556
Conc: 10.25 ng/ml



#11 AR-1232-1

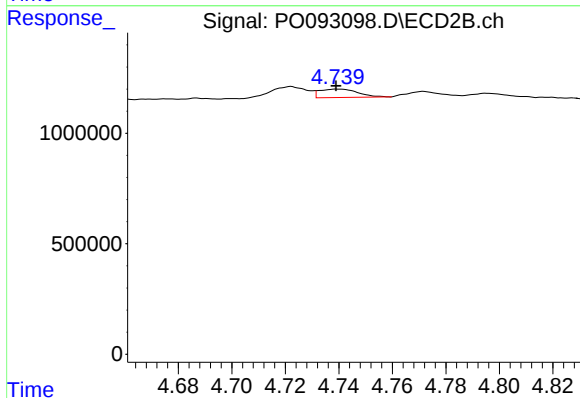
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

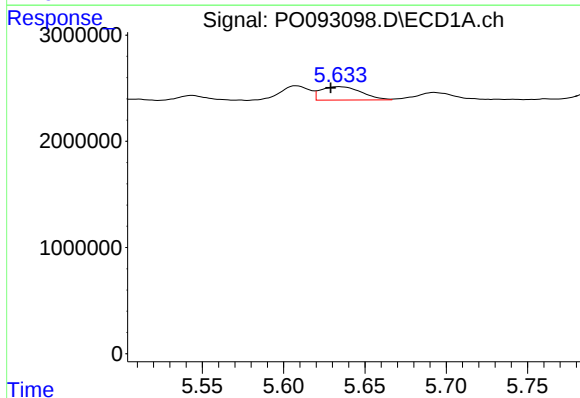
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 909552
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



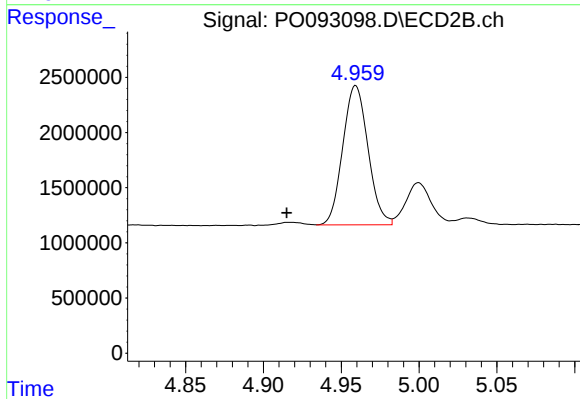
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 378006
Conc: 15.34 ng/ml



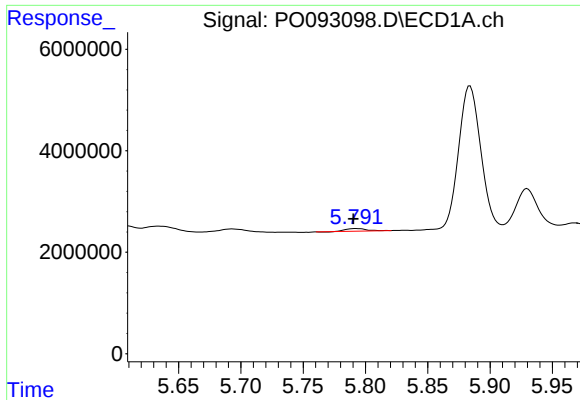
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2195109
Conc: 33.53 ng/ml



#13 AR-1232-3

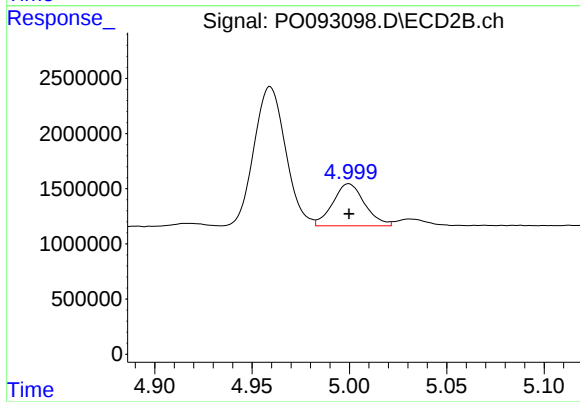
R.T.: 4.959 min
Delta R.T.: 0.044 min
Response: 14256844
Conc: 1126.87 ng/ml



#14 AR-1232-4

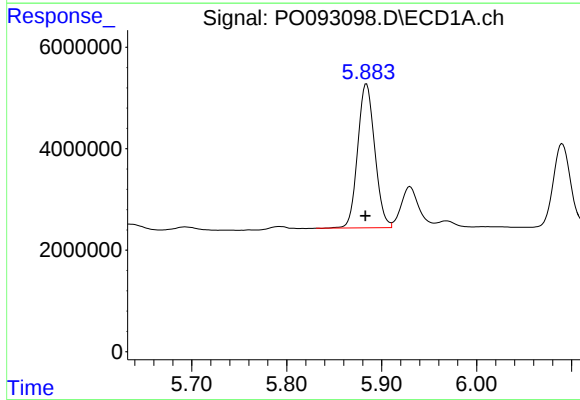
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 617639
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



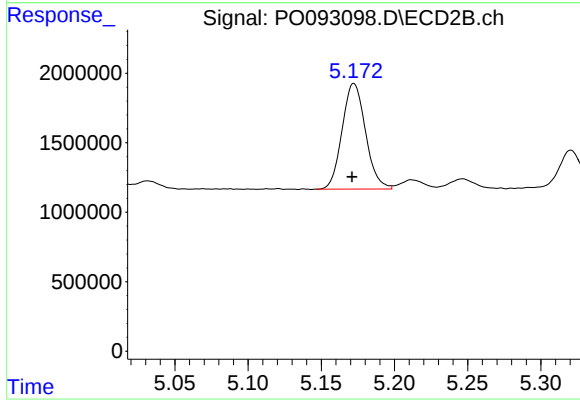
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 4358498
Conc: 340.30 ng/ml



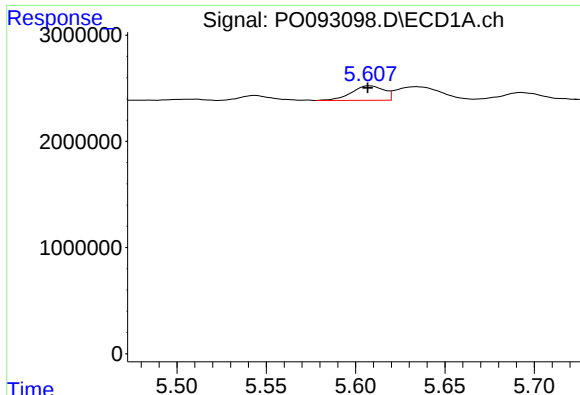
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 35469381
Conc: 1278.24 ng/ml



#15 AR-1232-5

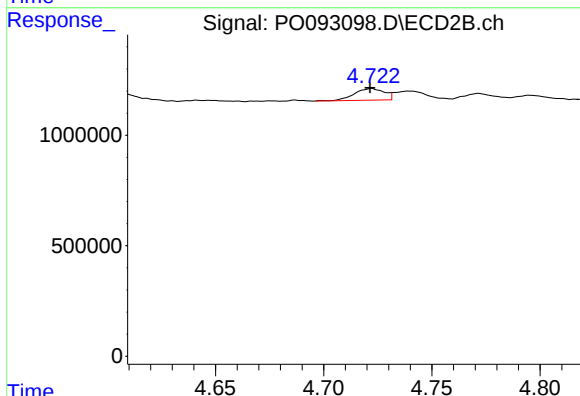
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 8472056
Conc: 604.11 ng/ml



#16 AR-1242-1

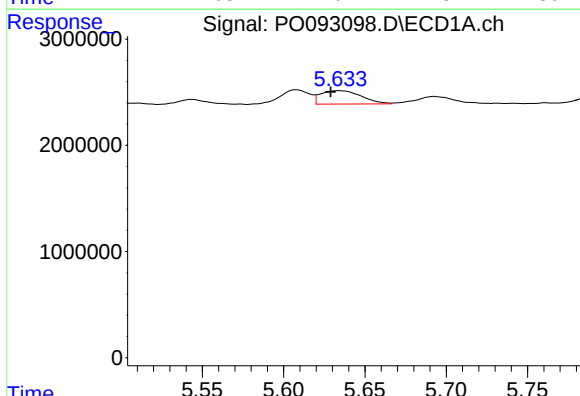
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 1721452
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



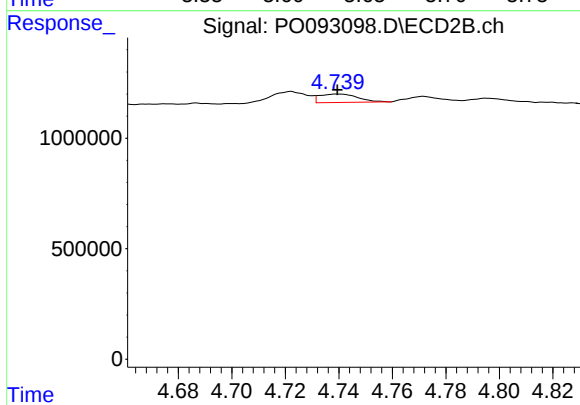
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 510130
Conc: 16.79 ng/ml



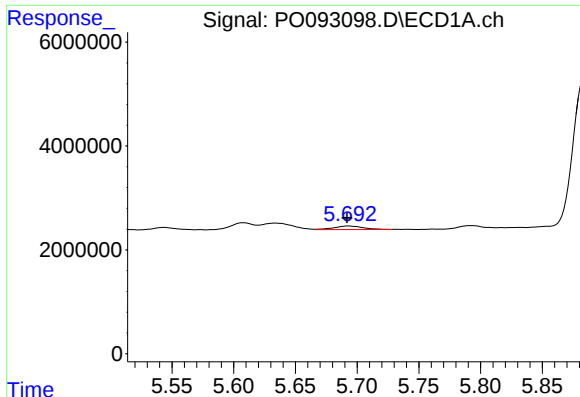
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 2195109
Conc: 18.29 ng/ml



#17 AR-1242-2

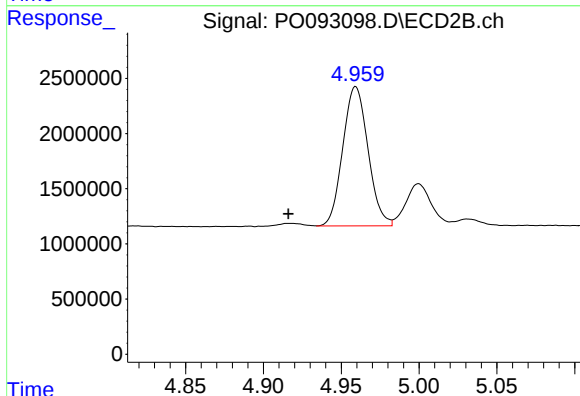
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 378006
Conc: 8.51 ng/ml



#18 AR-1242-3

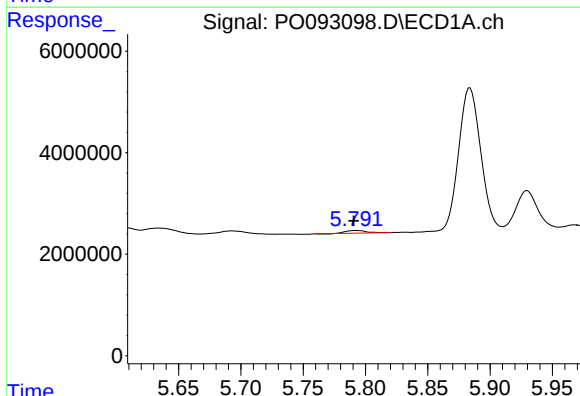
R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 1084616
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



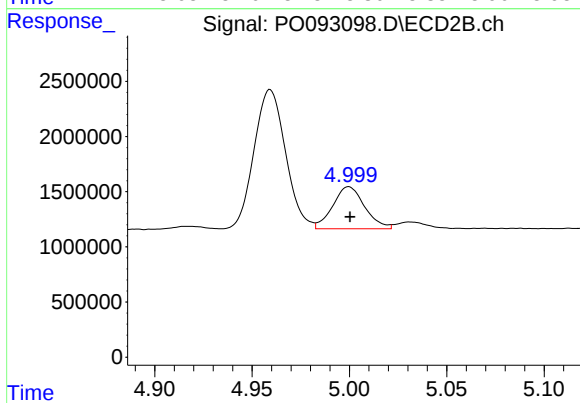
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.043 min
Response: 14256844
Conc: 609.80 ng/ml



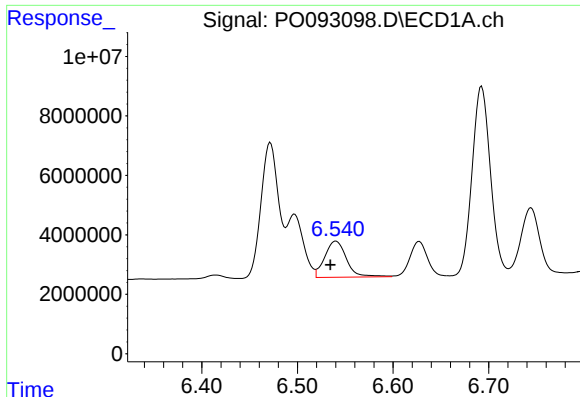
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 617639
Conc: 10.78 ng/ml



#19 AR-1242-4

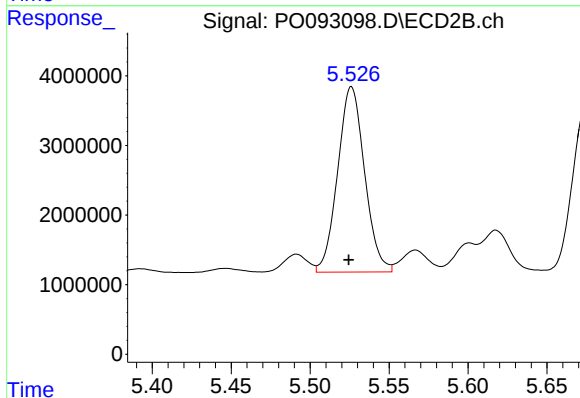
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 4358498
Conc: 167.31 ng/ml



#20 AR-1242-5

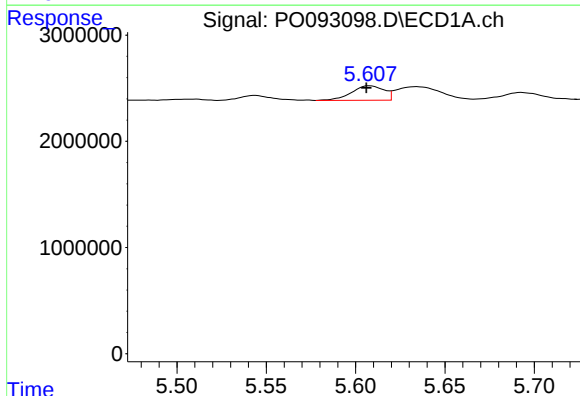
R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 19214390
Conc: 307.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



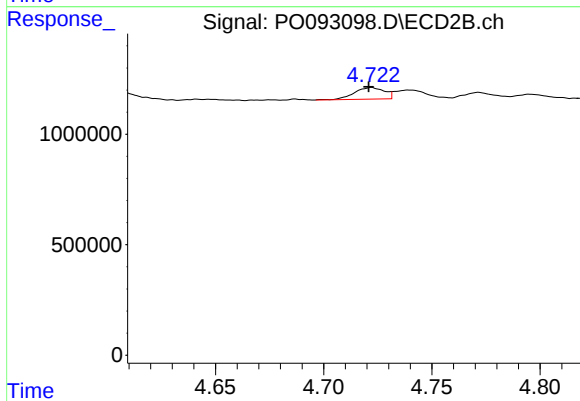
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 31572582
Conc: 1105.21 ng/ml



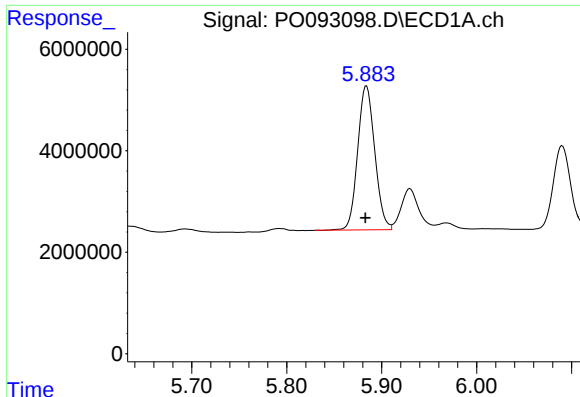
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 1721452
Conc: 27.69 ng/ml



#21 AR-1248-1

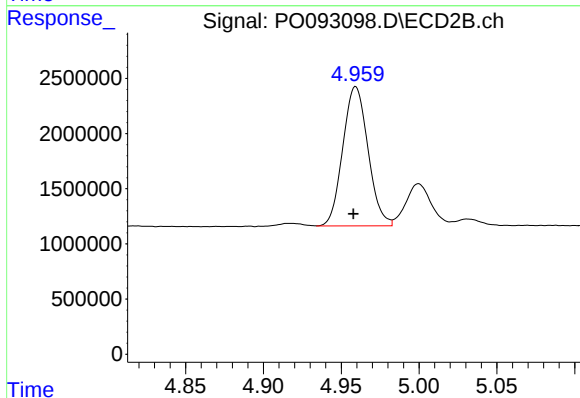
R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 510130
Conc: 21.92 ng/ml



#22 AR-1248-2

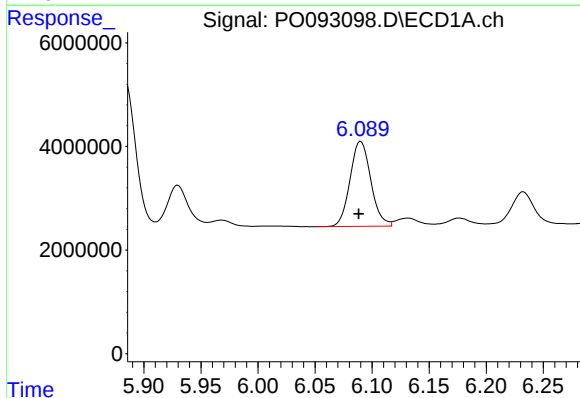
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 35469381
Conc: 371.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



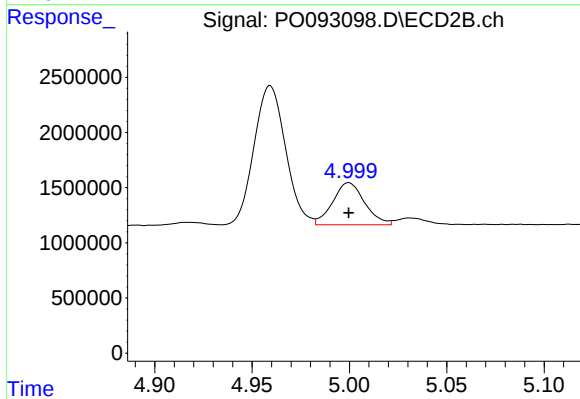
#22 AR-1248-2

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 14256844
Conc: 393.39 ng/ml



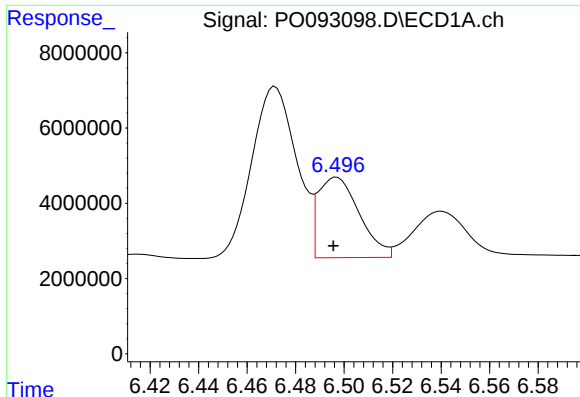
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 20834555
Conc: 200.22 ng/ml



#23 AR-1248-3

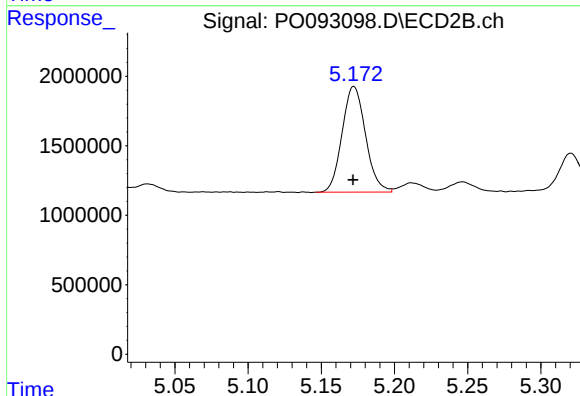
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 4358498
Conc: 116.14 ng/ml



#24 AR-1248-4

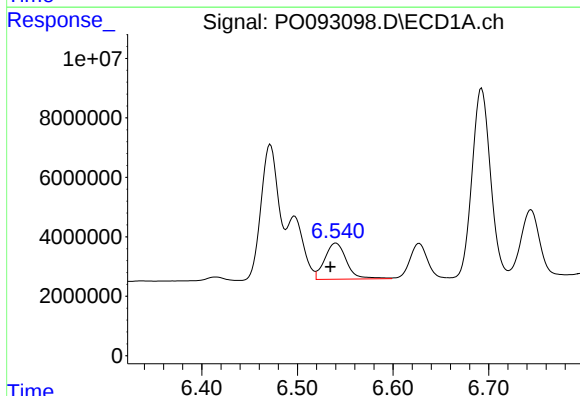
R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 25253901
Conc: 248.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



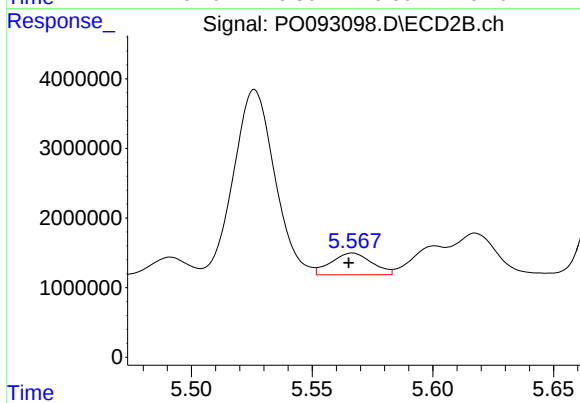
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8472056
Conc: 196.93 ng/ml



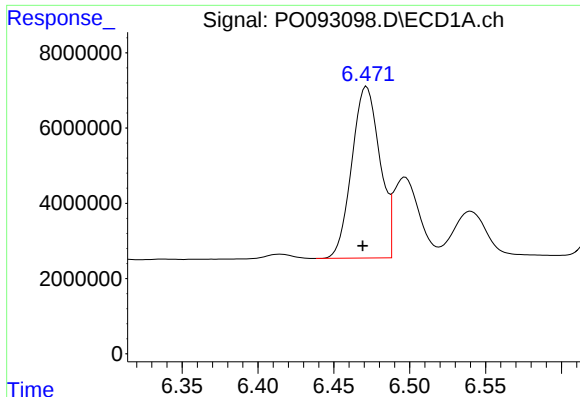
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: 0.006 min
Response: 19214390
Conc: 187.72 ng/ml



#25 AR-1248-5

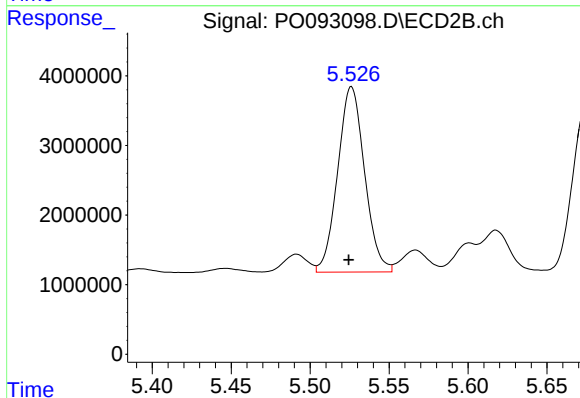
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 3669511
Conc: 99.78 ng/ml



#26 AR-1254-1

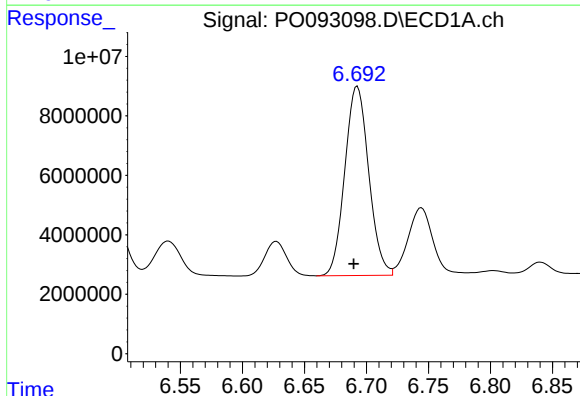
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 58632710
Conc: 501.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



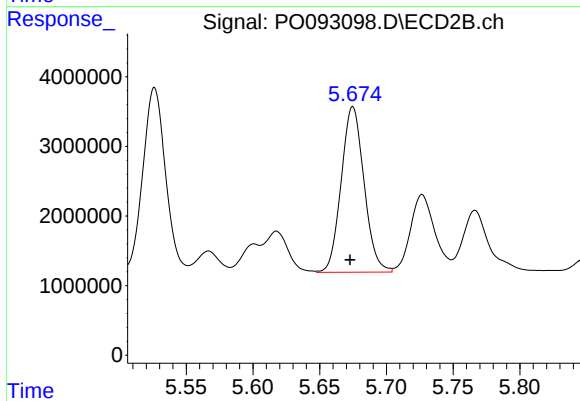
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 31572582
Conc: 503.04 ng/ml



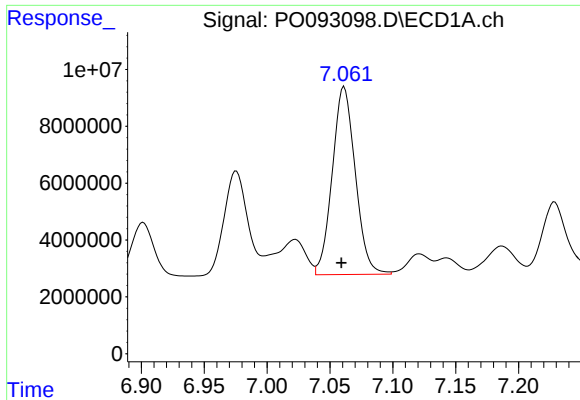
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.003 min
Response: 85528037
Conc: 500.55 ng/ml



#27 AR-1254-2

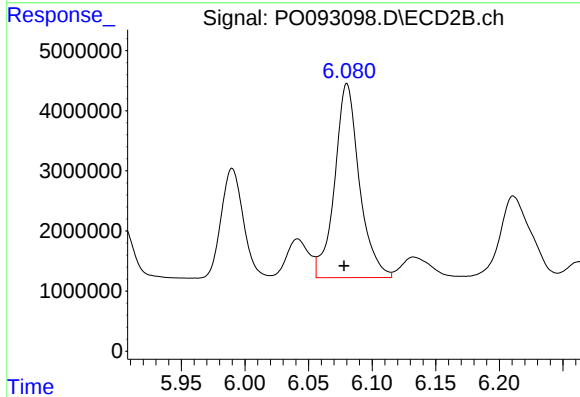
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 28343806
Conc: 502.98 ng/ml



#28 AR-1254-3

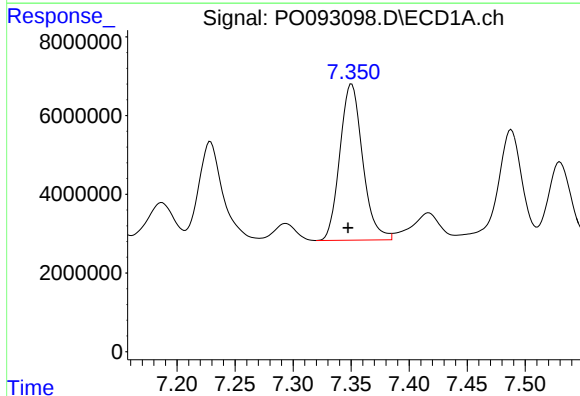
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 84222951
Conc: 506.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



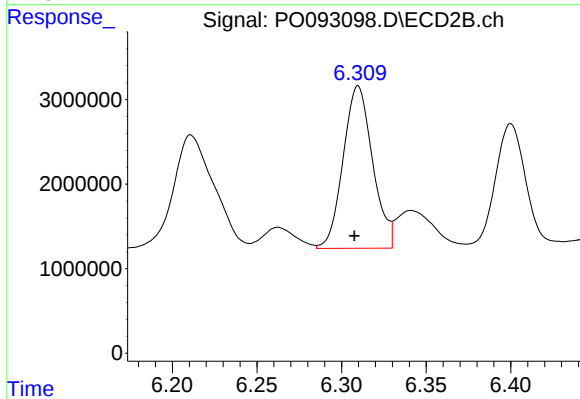
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 43562263
Conc: 505.98 ng/ml



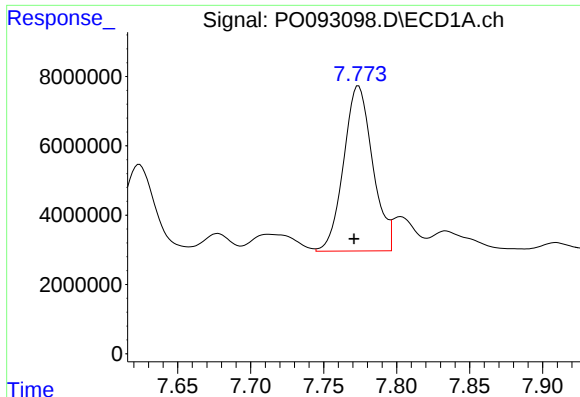
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 54212517
Conc: 508.57 ng/ml



#29 AR-1254-4

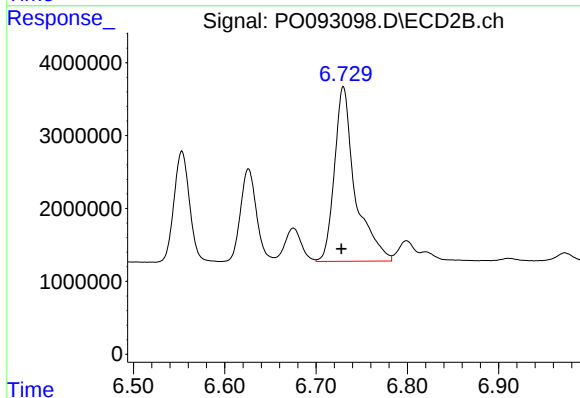
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 23241925
Conc: 508.23 ng/ml



#30 AR-1254-5

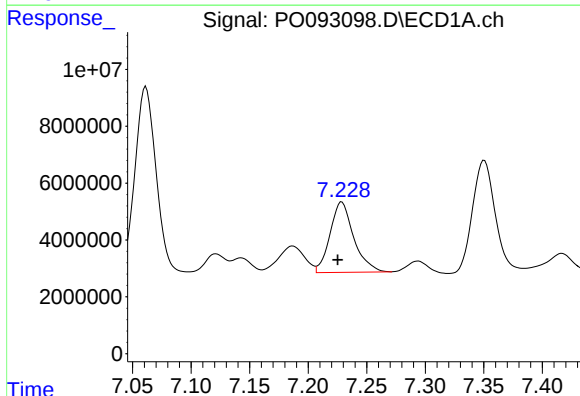
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 65785498
Conc: 485.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



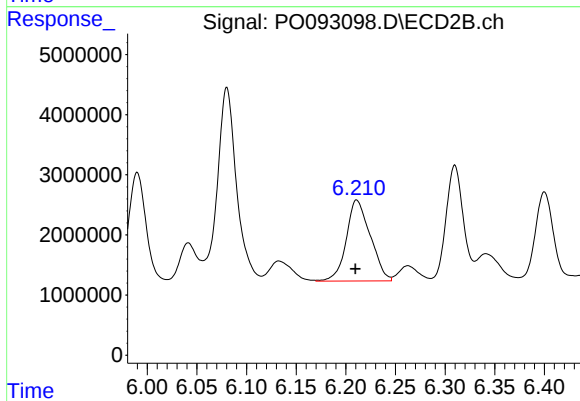
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 37846236
Conc: 512.46 ng/ml



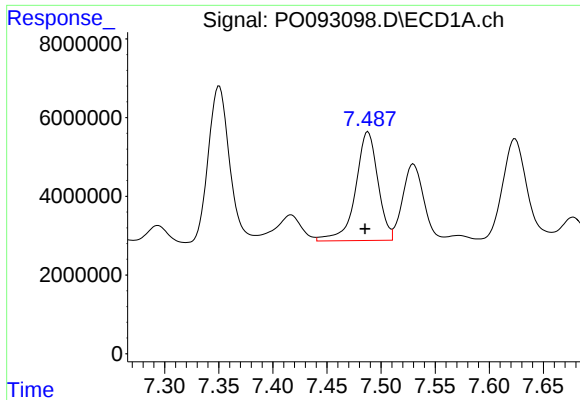
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 34921767
Conc: 269.56 ng/ml



#31 AR-1260-1

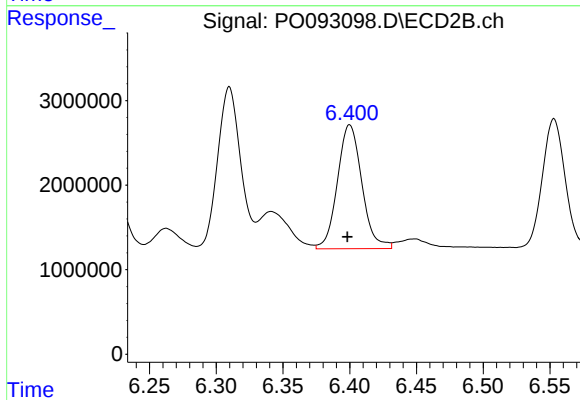
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 22672952
Conc: 372.92 ng/ml



#32 AR-1260-2

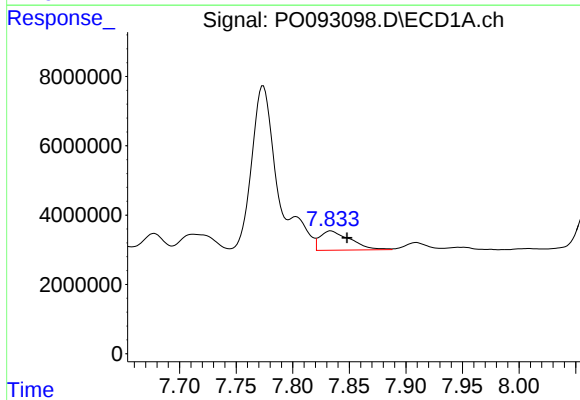
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 39781141
Conc: 269.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



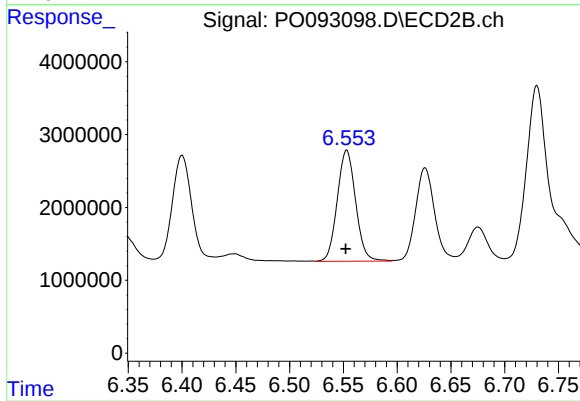
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 18670107
Conc: 258.24 ng/ml



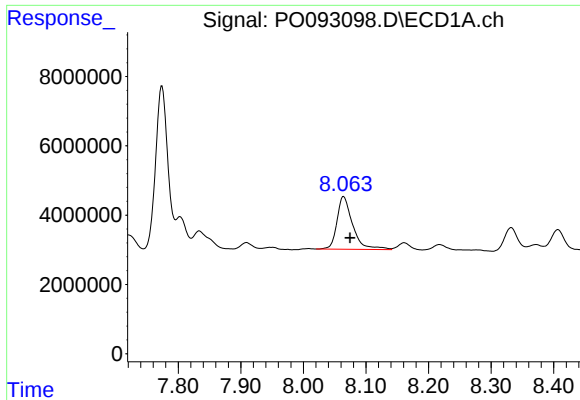
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.014 min
Response: 10457024
Conc: 92.97 ng/ml



#33 AR-1260-3

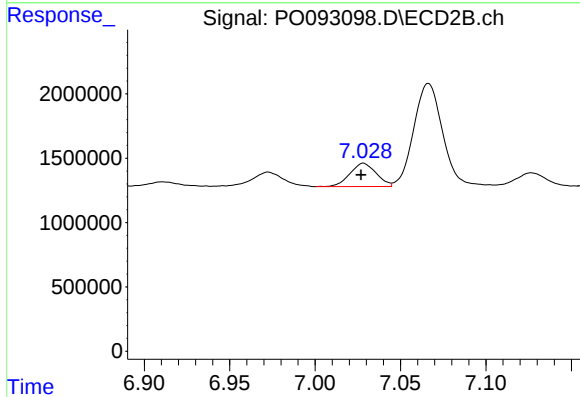
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 18145318
Conc: 271.36 ng/ml



#34 AR-1260-4

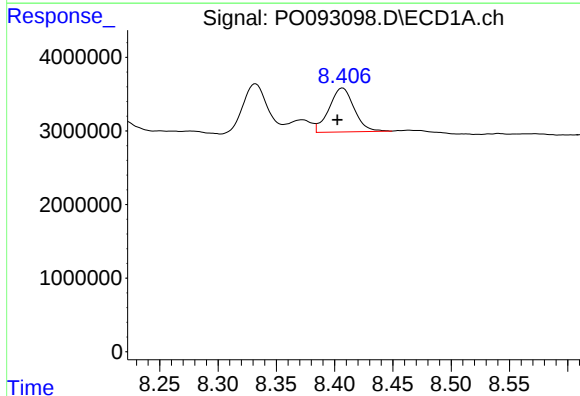
R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 26570279
Conc: 207.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



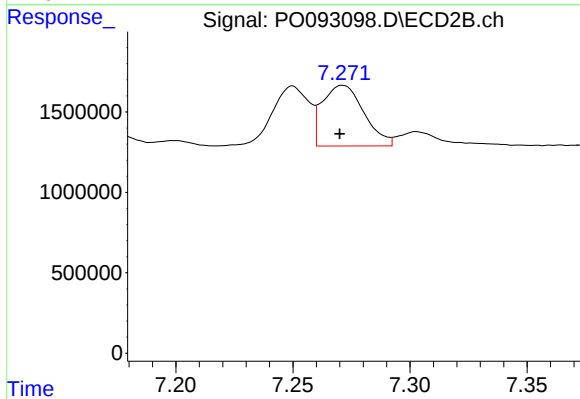
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 1938638
Conc: 35.23 ng/ml



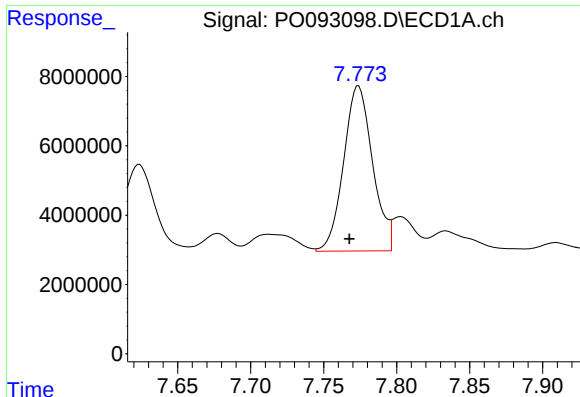
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 8953004
Conc: 40.07 ng/ml



#35 AR-1260-5

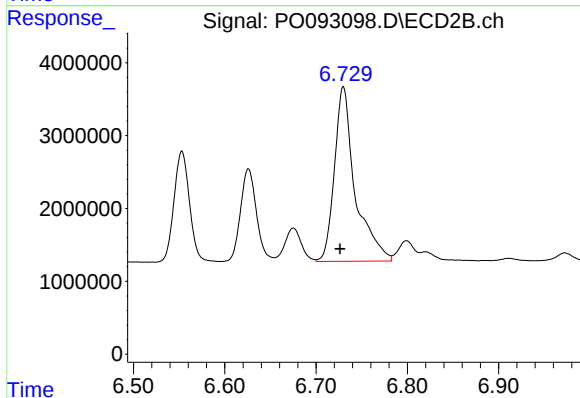
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 4654565
Conc: 39.54 ng/ml



#36 AR-1262-1

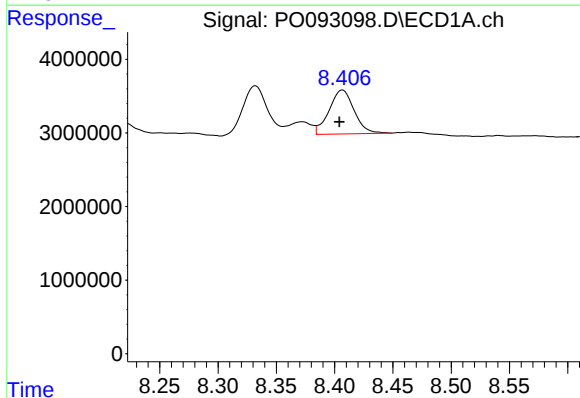
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 65785498
Conc: 661.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



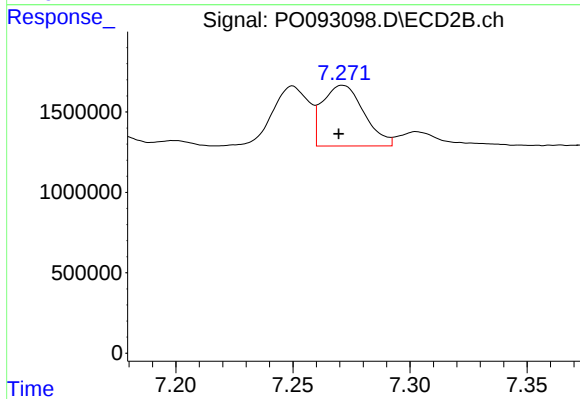
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 37846236
Conc: 1012.78 ng/ml



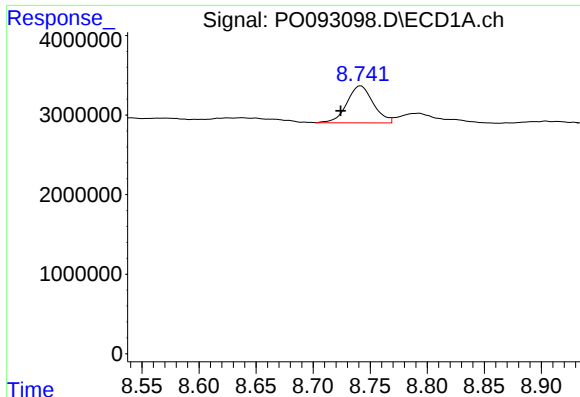
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.003 min
Response: 8953004
Conc: 37.72 ng/ml



#37 AR-1262-2

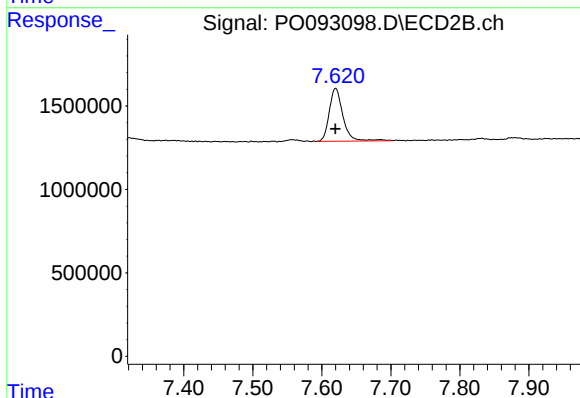
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 4654565
Conc: 39.09 ng/ml



#38 AR-1262-3

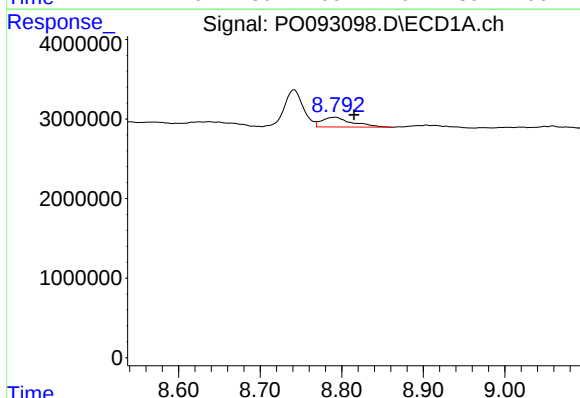
R.T.: 8.742 min
Delta R.T.: 0.018 min
Response: 7473906
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



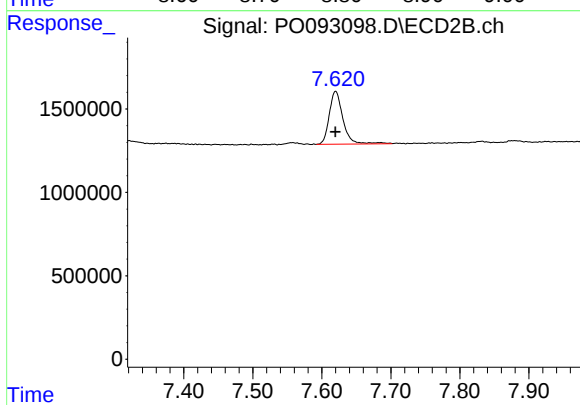
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4389675
Conc: 48.57 ng/ml



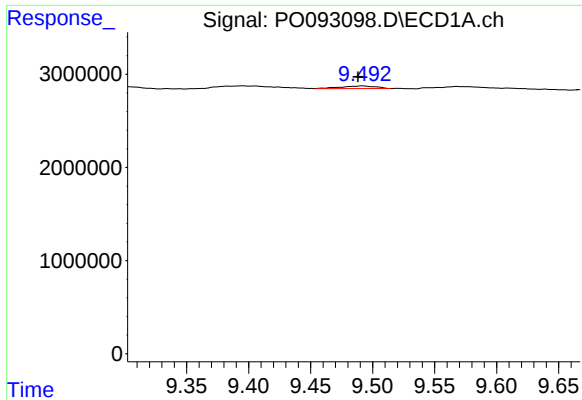
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 3168806
Conc: 35.38 ng/ml



#39 AR-1262-4

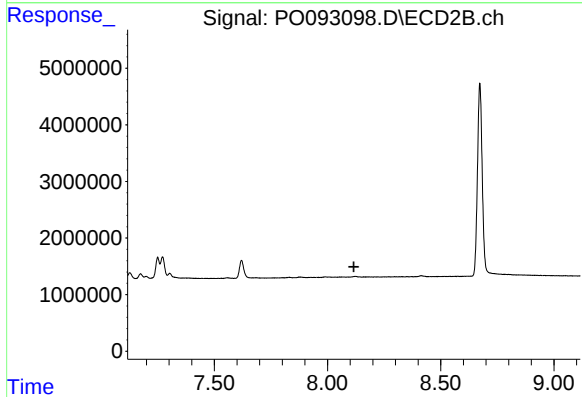
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4389675
Conc: 48.57 ng/ml



#40 AR-1262-5

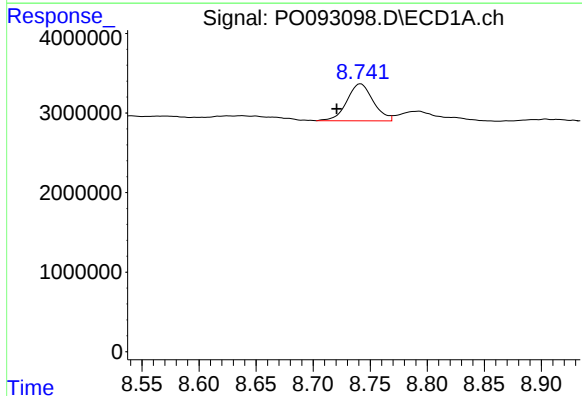
R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 572505
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



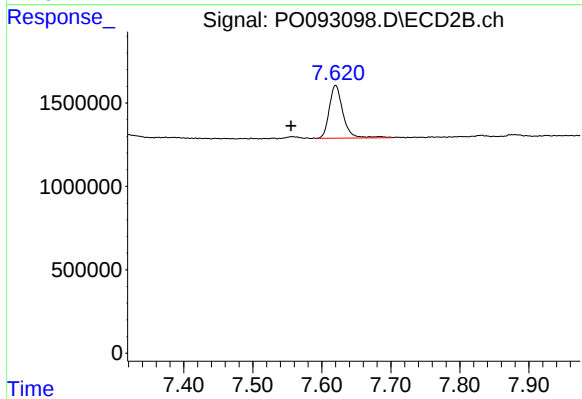
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



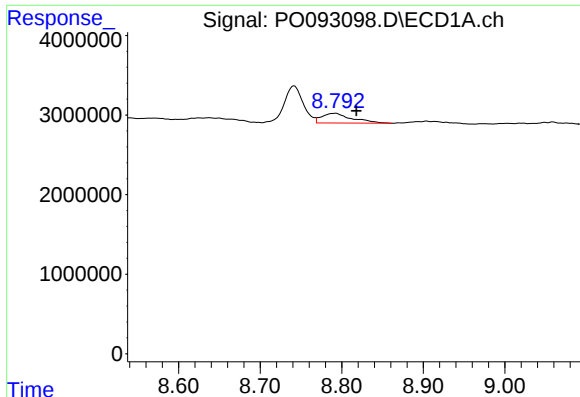
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 7473906
Conc: 23.41 ng/ml



#41 AR-1268-1

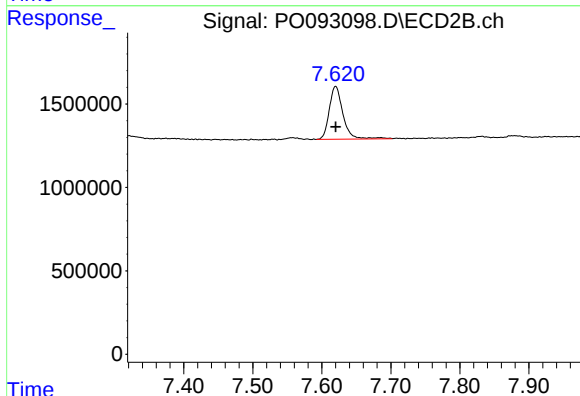
R.T.: 7.620 min
Delta R.T.: 0.065 min
Response: 4389675
Conc: 28.05 ng/ml



#42 AR-1268-2

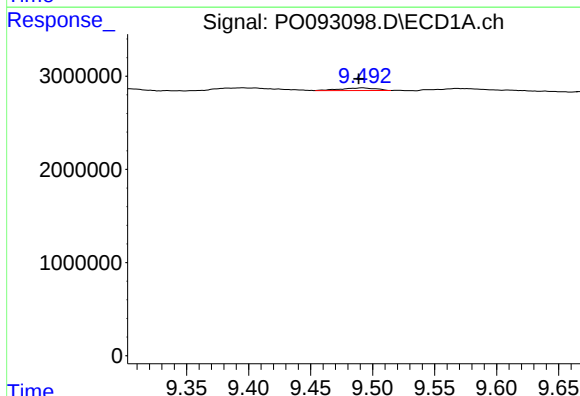
R.T.: 8.792 min
Delta R.T.: -0.025 min
Response: 3168806
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



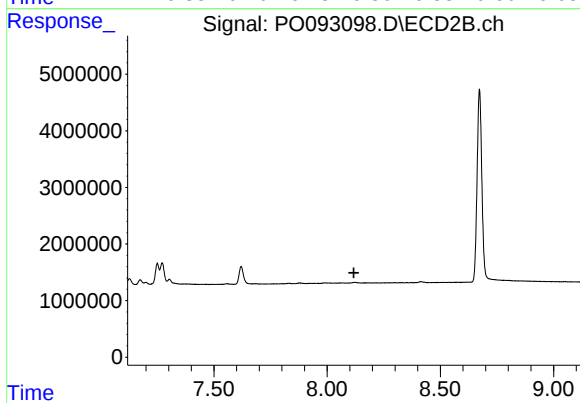
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 4389675
Conc: 31.44 ng/ml



#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.003 min
Response: 572505
Conc: 5.36 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.