

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
 Data File : P0093180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 19:10
 Operator : YP/AJ
 Sample : 01907-04DL 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:15:09 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...	4.428	3.633	4451042	1161284	1.421	1.030 #
2)	SA Decachlor...	10.262	8.666	2121450	1126552	0.980	1.151
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	40712786	15508432	426.080	433.248
4)	L1 AR-1016-2	5.628	4.738	57323650	20741742	401.449	399.678
5)	L1 AR-1016-3	5.691	4.914	42824321	14605033	471.978	527.918
6)	L1 AR-1016-4	5.789	4.957	34998440	15798111	516.573	635.386
7)	L1 AR-1016-5	6.087	5.170	62400746	25280552	833.430	798.783
8)	L2 AR-1221-1	4.634	3.847	2564494	669946	63.442	45.560 #
9)	L2 AR-1221-2	4.724	3.934	4663117	1094488	153.874	100.222 #
10)	L2 AR-1221-3	4.802	4.009	15539788	5479002	169.979	160.829
11)	L3 AR-1232-1	4.802	4.009	15539788	5479002	212.848	193.987
12)	L3 AR-1232-2	5.336	4.738	29851886	20741742	830.225	841.782
13)	L3 AR-1232-3	5.628	4.914	57323650	14605033	875.640	1154.388 #
14)	L3 AR-1232-4	5.789	4.998	34998440	18334735	1143.109	1431.546 #
15)	L3 AR-1232-5	5.882	5.170	36099006	25280552	1300.930	1802.648 #
16)	L4 AR-1242-1	5.606	4.720	40712786	15508432	496.720	510.369
17)	L4 AR-1242-2	5.628	4.738	57323650	20741742	477.605	467.180
18)	L4 AR-1242-3	5.691	4.914	42824321	14605033	557.984	624.690
19)	L4 AR-1242-4	5.789	4.998	34998440	18334735	610.692	703.826
20)	L4 AR-1242-5	6.534	5.523	57288616	31624653	916.764	1107.031
21)	L5 AR-1248-1	5.606	4.720	40712786	15508432	654.926	666.408
22)	L5 AR-1248-2	5.882	4.957	36099006	15798111	377.961	435.924
23)	L5 AR-1248-3	6.087	4.998	62400746	18334735	599.666	488.580
24)	L5 AR-1248-4	6.495	5.170	60486276	25280552	593.986	587.627
25)	L5 AR-1248-5	6.534	5.564	57288616	21530972	559.682	585.440
26)	L6 AR-1254-1	6.467	5.523	44398003	31624653	379.924	503.868 #
27)	L6 AR-1254-2	6.692	5.671	46851093	7338568	274.195	130.228 #
28)	L6 AR-1254-3	7.058	6.076	13066029	7814728	78.598	90.770
29)	L6 AR-1254-4	7.347	6.306	7188061	3156120	67.431	69.015
30)	L6 AR-1254-5	7.769	6.726	10170756	4968560	75.112	67.277
31)	L7 AR-1260-1	7.225	6.208	4899521	4759909	37.819	78.290 #
32)	L7 AR-1260-2	7.484	6.396	8087422	3410304	54.784	47.171
33)	L7 AR-1260-3	7.848	6.550	3420166	3411174	30.407	51.013 #
34)	L7 AR-1260-4	8.074	7.025	6449767	1524094	50.295	27.695 #
35)	L7 AR-1260-5	8.402	7.268	5559555	3067404	24.882	26.054
36)	L8 AR-1262-1	7.769	6.726	10170756	4968560	102.318	132.961 #
37)	L8 AR-1262-2	8.402	7.268	5559555	3067404	23.426	25.759
38)	L8 AR-1262-3	8.734	7.616	3531434	2020949	20.911	22.359
39)	L8 AR-1262-4	8.816	7.616	974654	2020949	10.882	22.359 #
40)	L8 AR-1262-5	9.488	8.115	1167602	444415	12.225	10.859
41)	L9 AR-1268-1	8.734	7.554	3531434	694760	11.059	4.439 #

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 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	8.816	7.616	974654	2020949	3.357	14.475 #
44) L9	AR-1268-4	9.488	8.115	1167602	444415	10.933	9.012

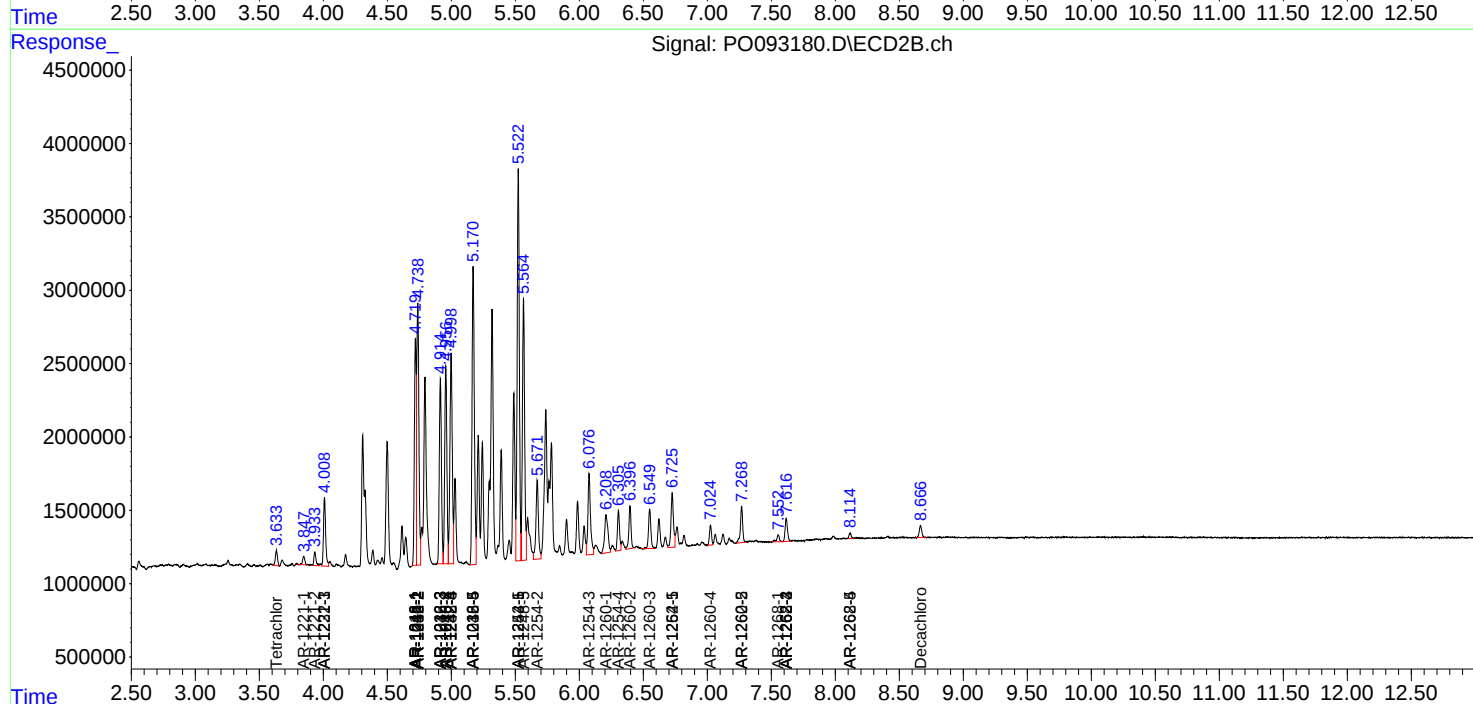
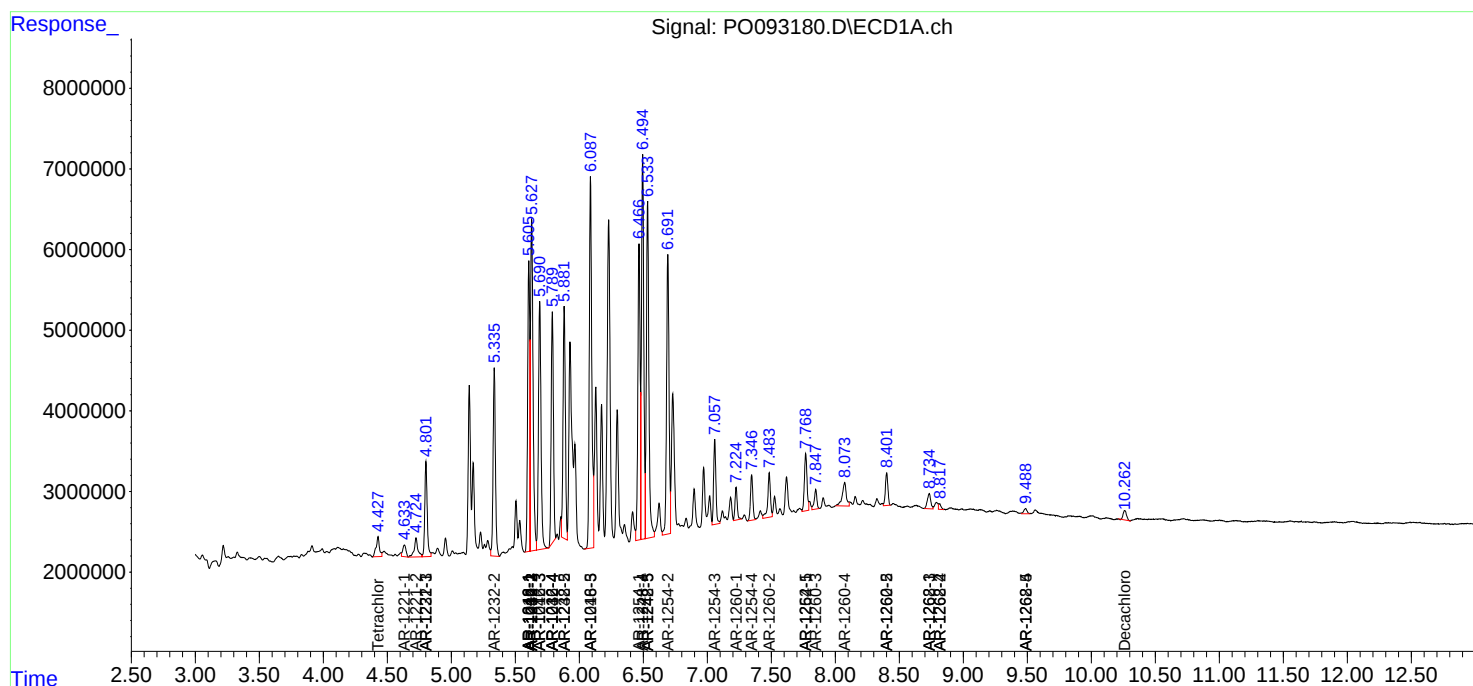
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

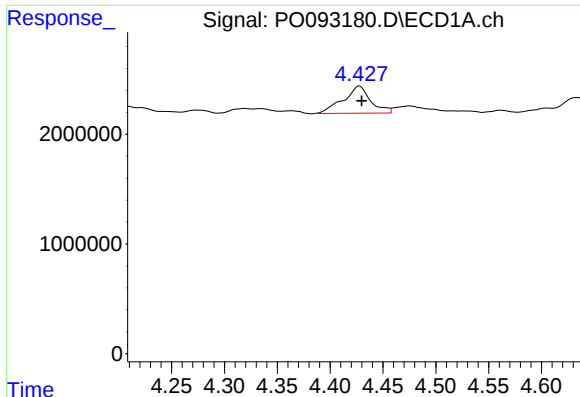
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

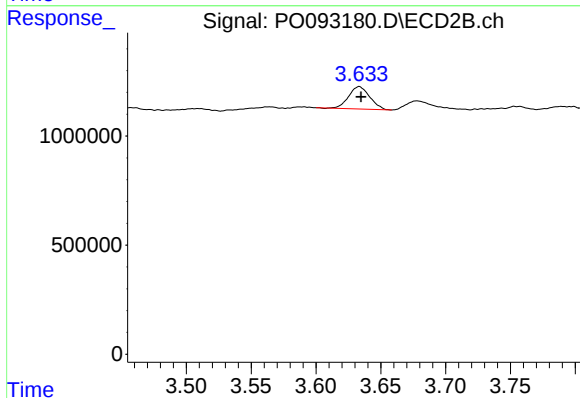




#1 Tetrachloro-m-xylene

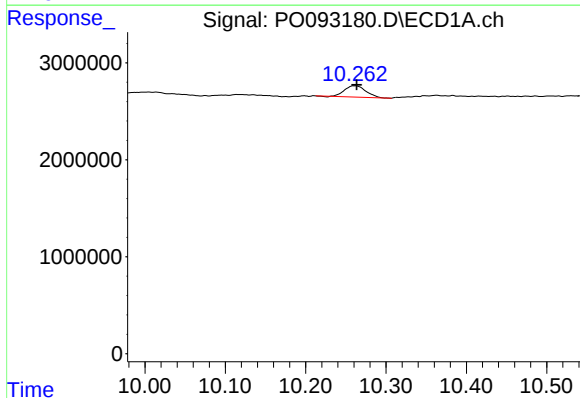
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 4451042
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



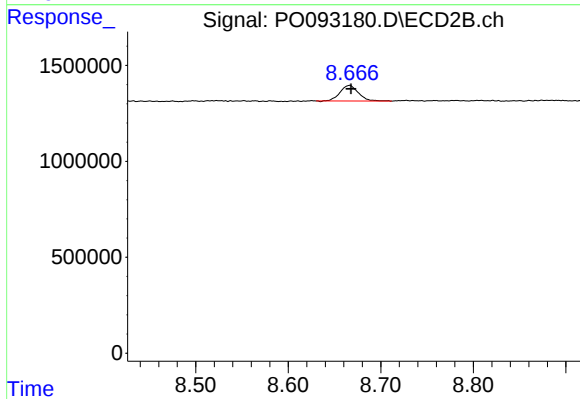
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 1161284
Conc: 1.03 ng/ml



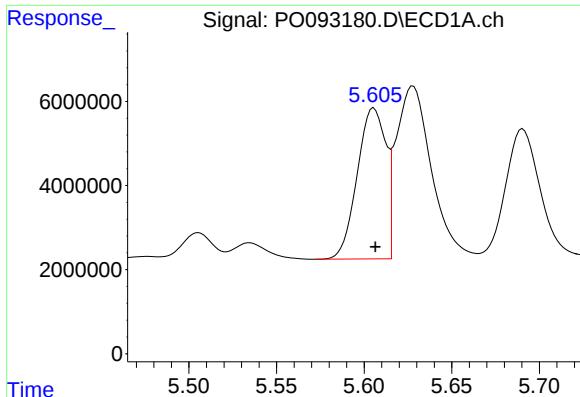
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.002 min
Response: 2121450
Conc: 0.98 ng/ml



#2 Decachlorobiphenyl

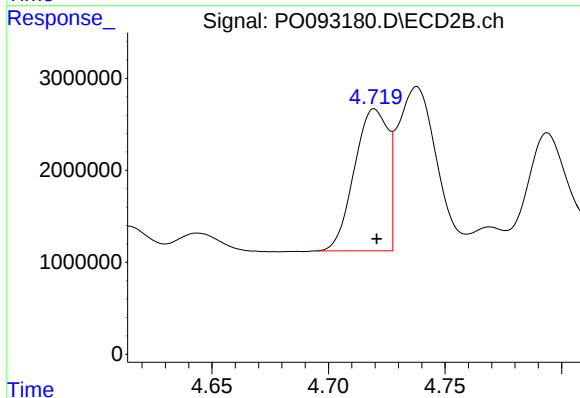
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 1126552
Conc: 1.15 ng/ml



#3 AR-1016-1

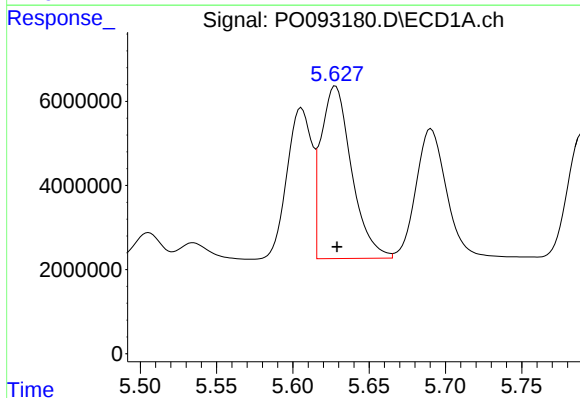
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 40712786
Conc: 426.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



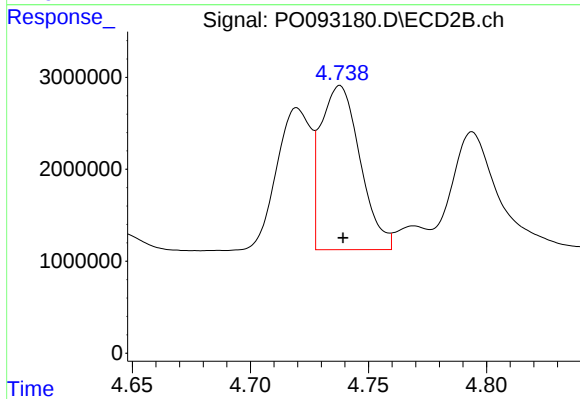
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 15508432
Conc: 433.25 ng/ml



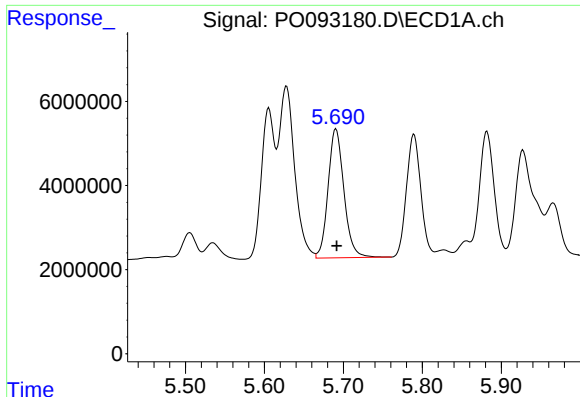
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 57323650
Conc: 401.45 ng/ml



#4 AR-1016-2

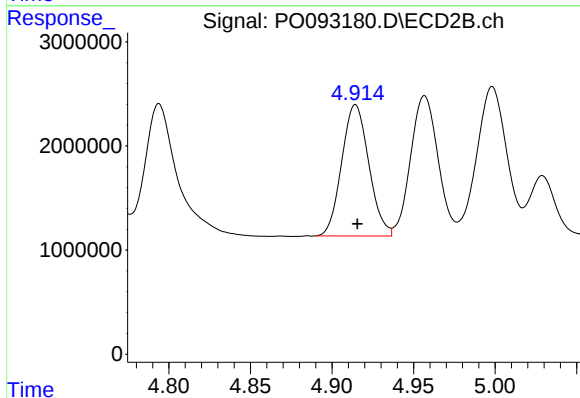
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 20741742
Conc: 399.68 ng/ml



#5 AR-1016-3

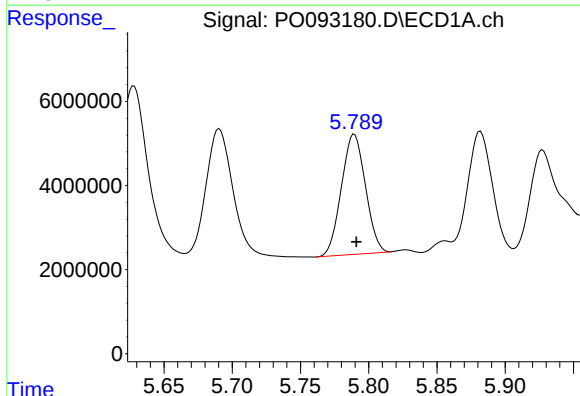
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 42824321
Conc: 471.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



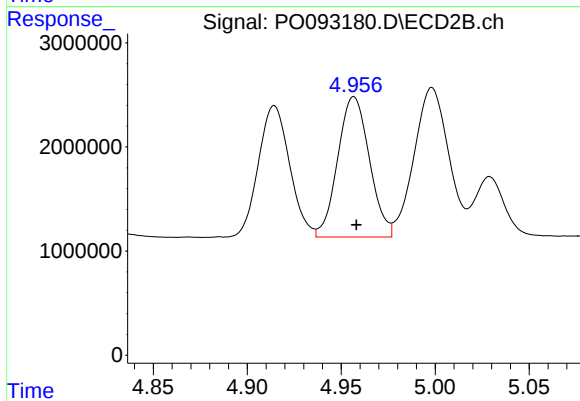
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 14605033
Conc: 527.92 ng/ml



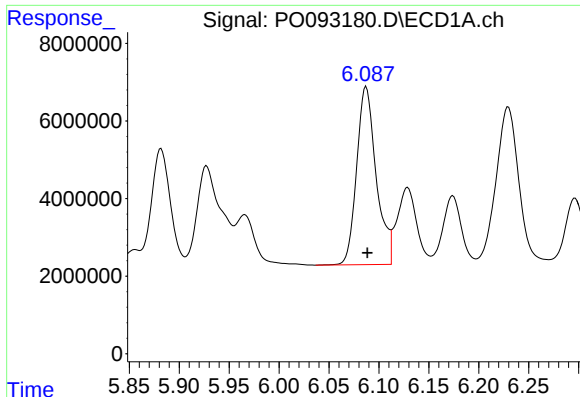
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 34998440
Conc: 516.57 ng/ml



#6 AR-1016-4

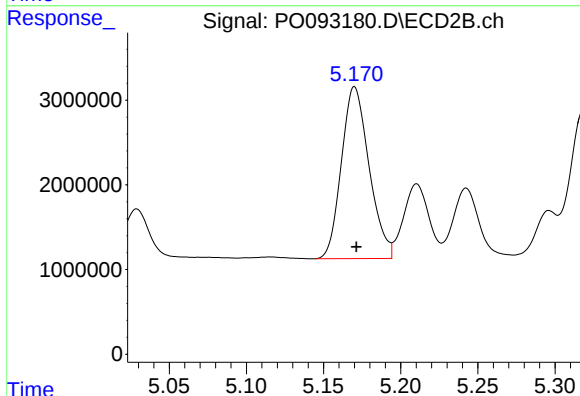
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 15798111
Conc: 635.39 ng/ml



#7 AR-1016-5

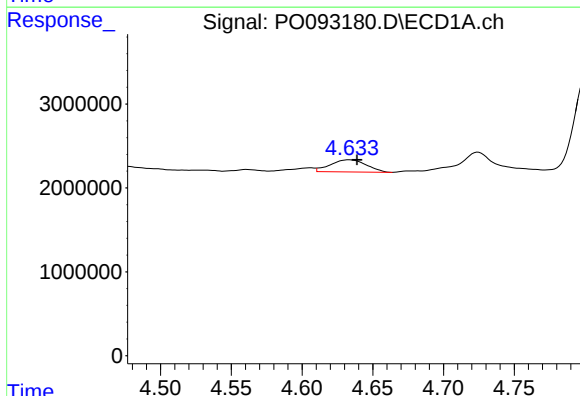
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 62400746
Conc: 833.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



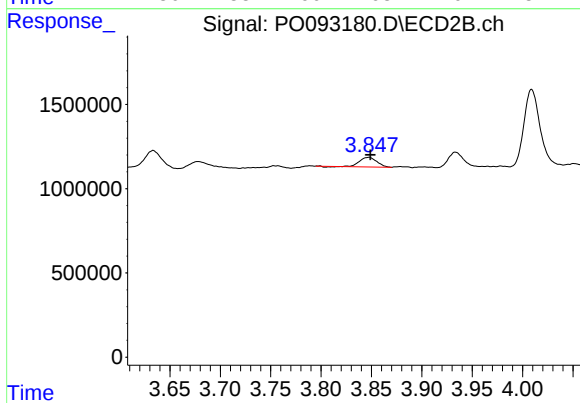
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 25280552
Conc: 798.78 ng/ml



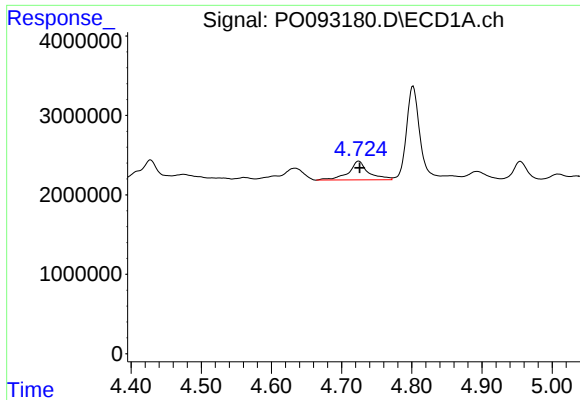
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 2564494
Conc: 63.44 ng/ml



#8 AR-1221-1

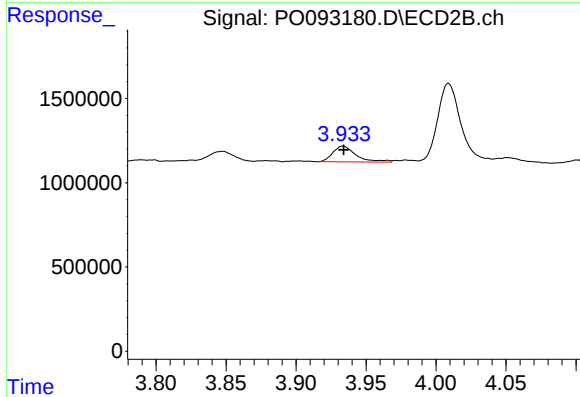
R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 669946
Conc: 45.56 ng/ml



#9 AR-1221-2

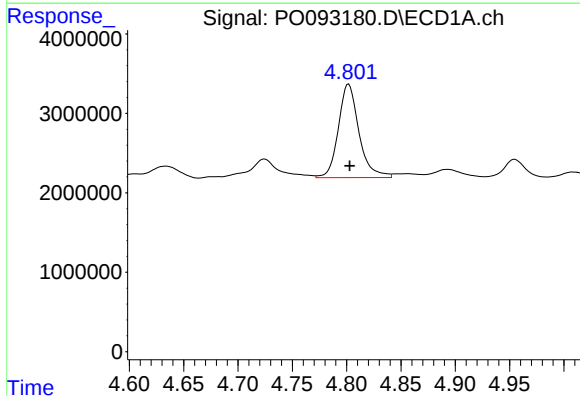
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 4663117
Conc: 153.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



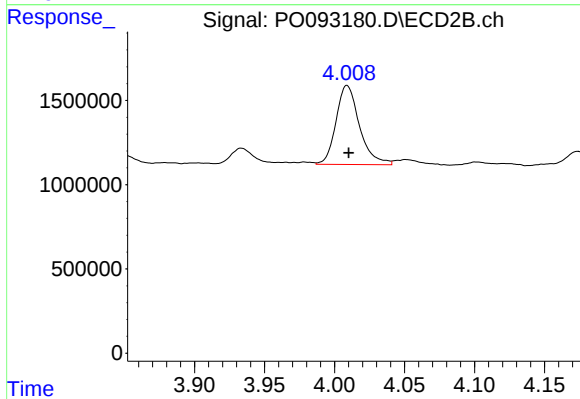
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1094488
Conc: 100.22 ng/ml



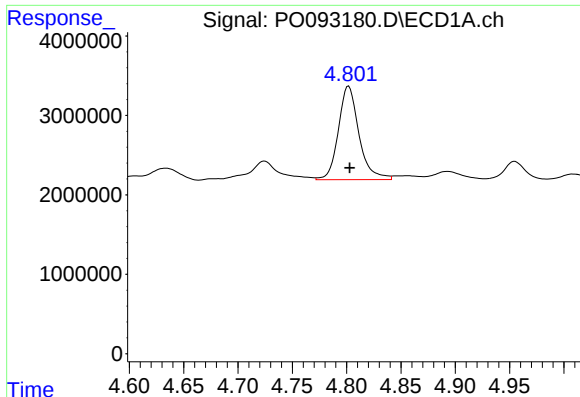
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 15539788
Conc: 169.98 ng/ml



#10 AR-1221-3

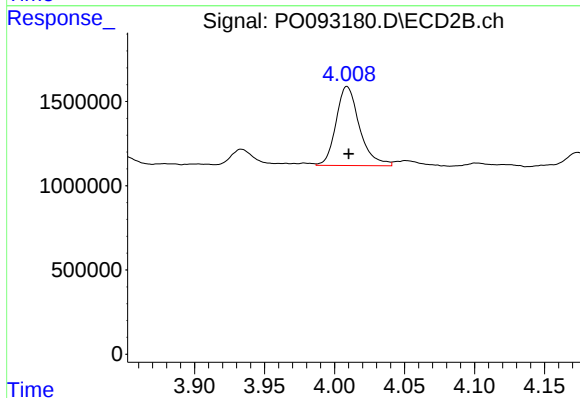
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 5479002
Conc: 160.83 ng/ml



#11 AR-1232-1

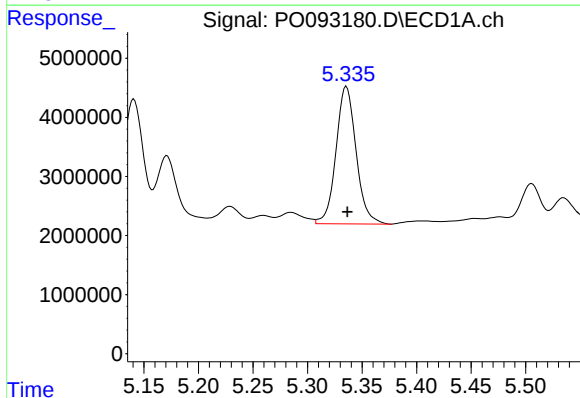
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 15539788
Conc: 212.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



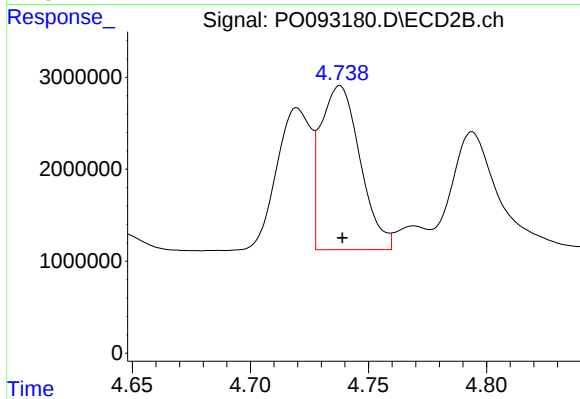
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 5479002
Conc: 193.99 ng/ml



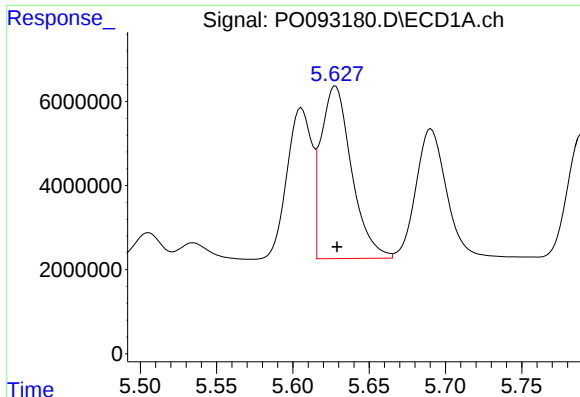
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 29851886
Conc: 830.23 ng/ml



#12 AR-1232-2

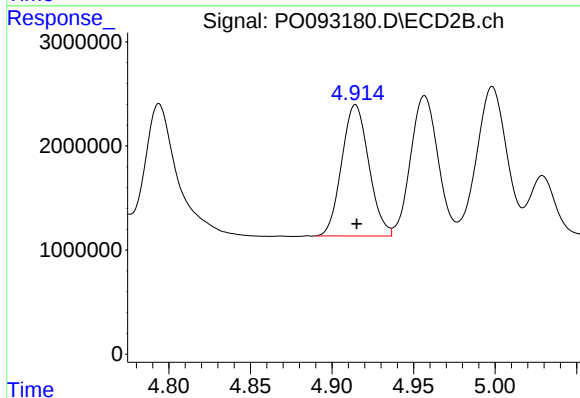
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 20741742
Conc: 841.78 ng/ml



#13 AR-1232-3

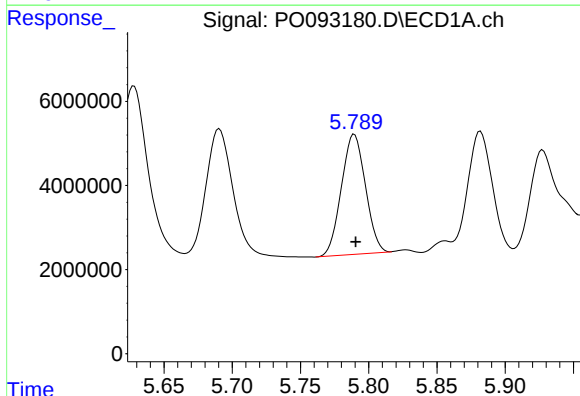
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 57323650
Conc: 875.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



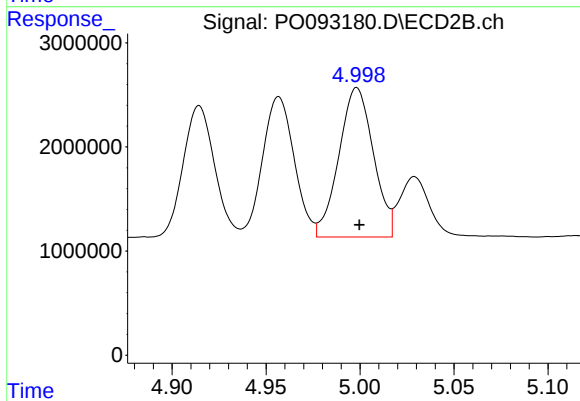
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 14605033
Conc: 1154.39 ng/ml



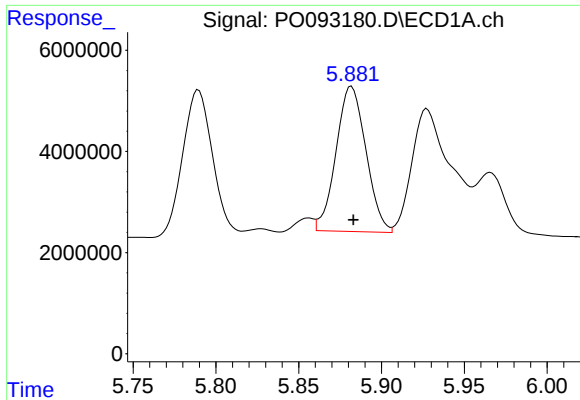
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 34998440
Conc: 1143.11 ng/ml



#14 AR-1232-4

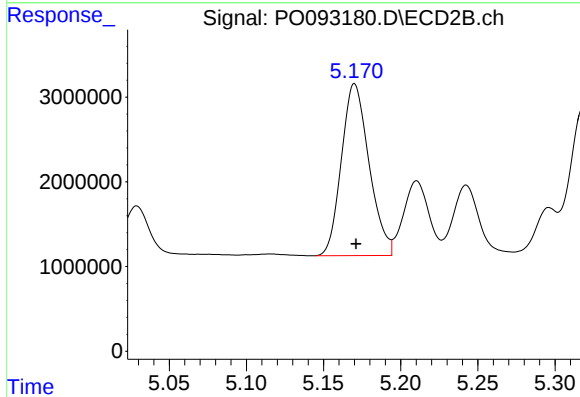
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 18334735
Conc: 1431.55 ng/ml



#15 AR-1232-5

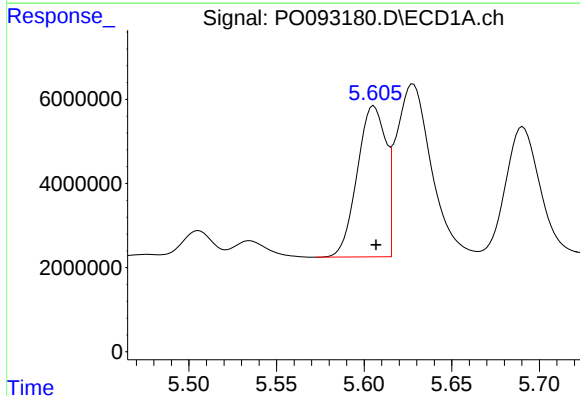
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 36099006
Conc: 1300.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



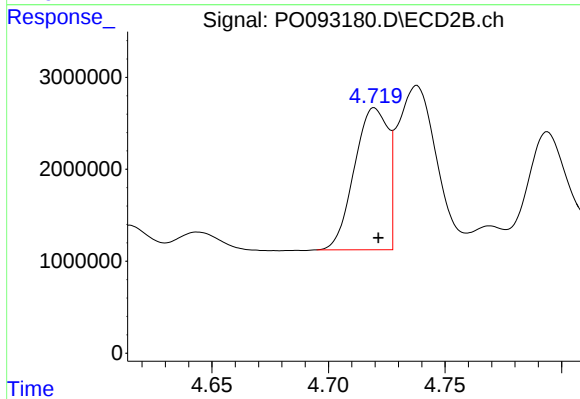
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 25280552
Conc: 1802.65 ng/ml



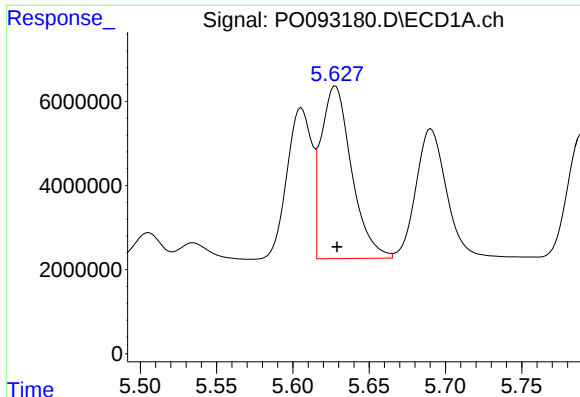
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 40712786
Conc: 496.72 ng/ml



#16 AR-1242-1

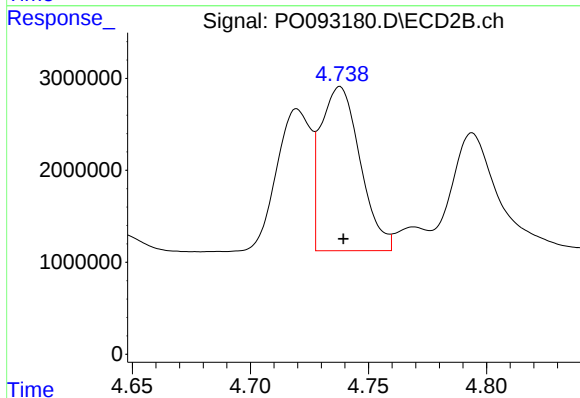
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 15508432
Conc: 510.37 ng/ml



#17 AR-1242-2

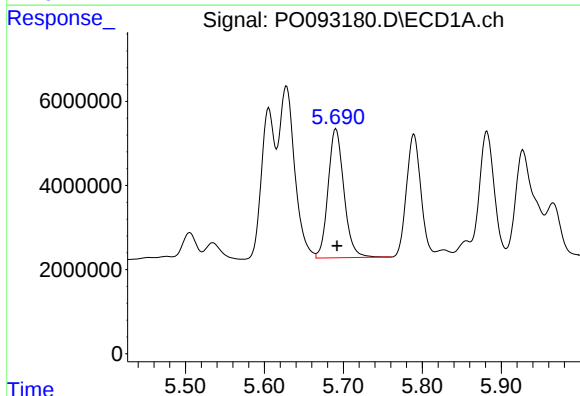
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 57323650
Conc: 477.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



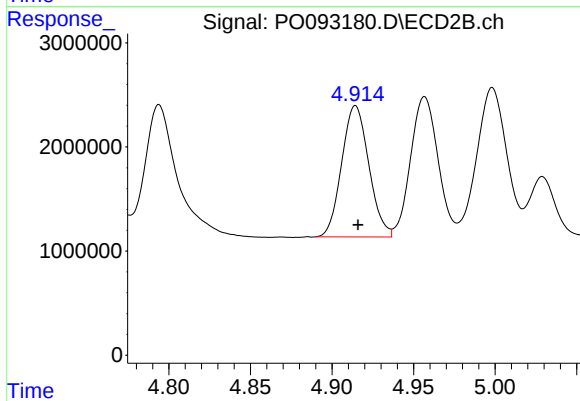
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 20741742
Conc: 467.18 ng/ml



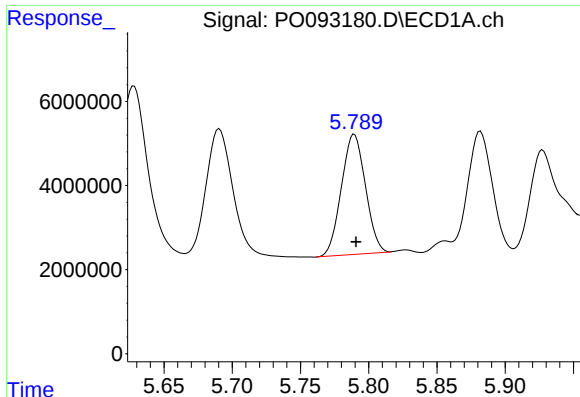
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 42824321
Conc: 557.98 ng/ml



#18 AR-1242-3

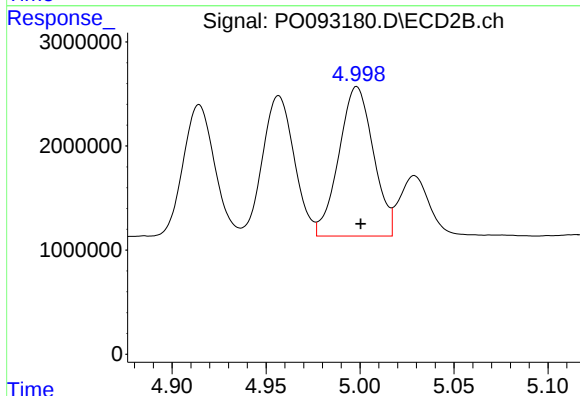
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 14605033
Conc: 624.69 ng/ml



#19 AR-1242-4

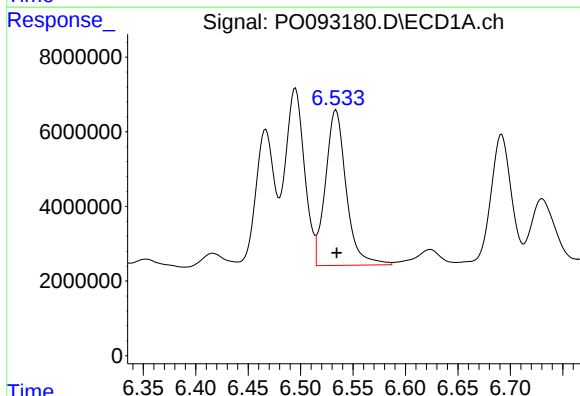
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 34998440
Conc: 610.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



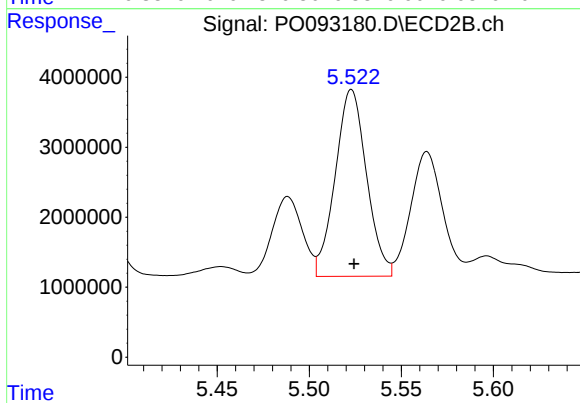
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 18334735
Conc: 703.83 ng/ml



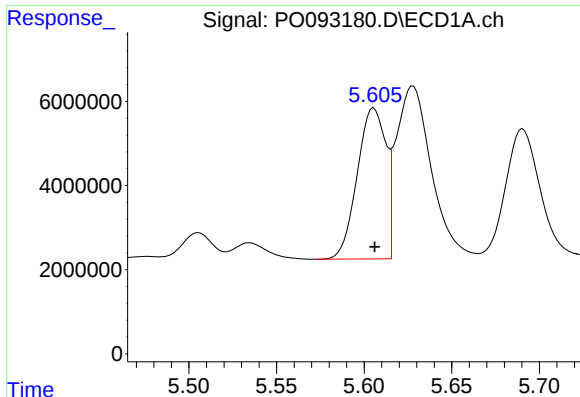
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 57288616
Conc: 916.76 ng/ml



#20 AR-1242-5

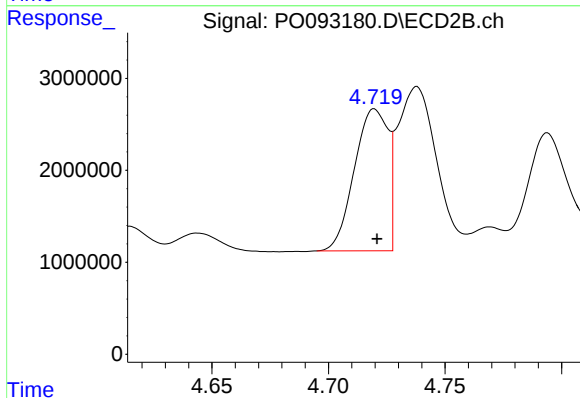
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 31624653
Conc: 1107.03 ng/ml



#21 AR-1248-1

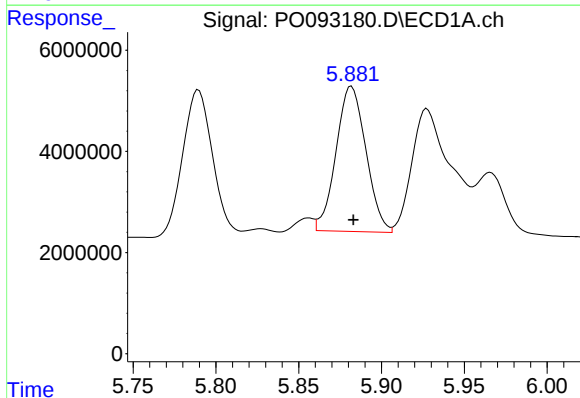
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 40712786
Conc: 654.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



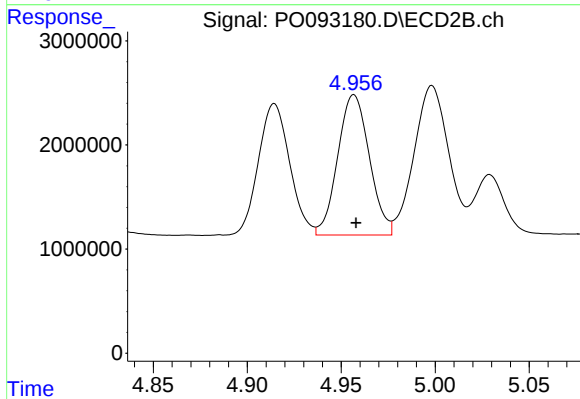
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 15508432
Conc: 666.41 ng/ml



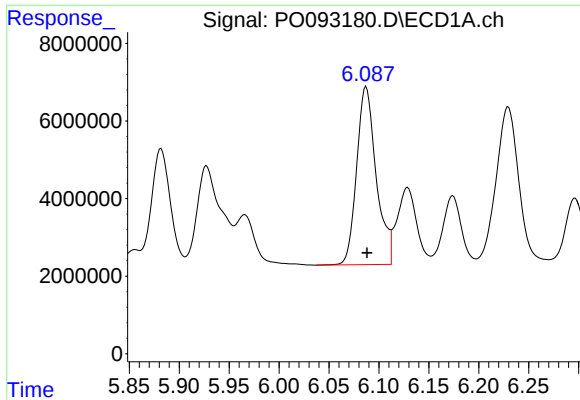
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 36099006
Conc: 377.96 ng/ml



#22 AR-1248-2

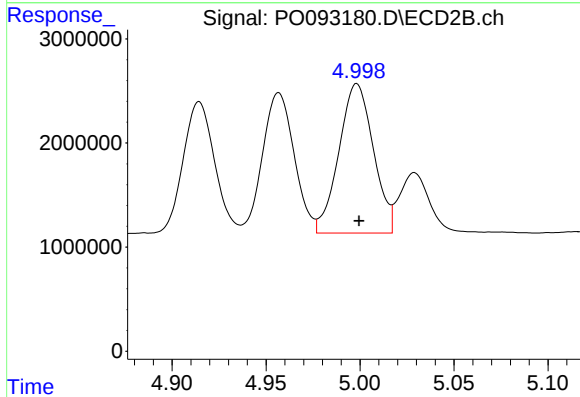
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 15798111
Conc: 435.92 ng/ml



#23 AR-1248-3

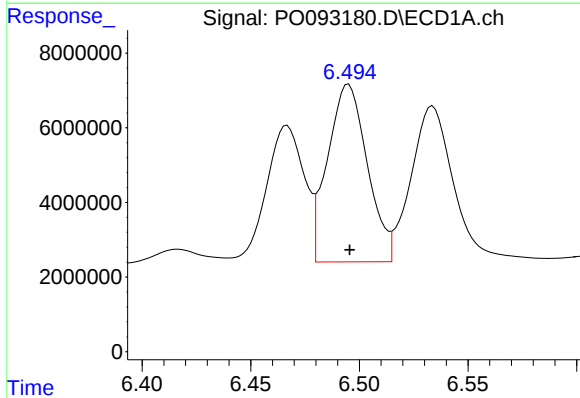
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 62400746
Conc: 599.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



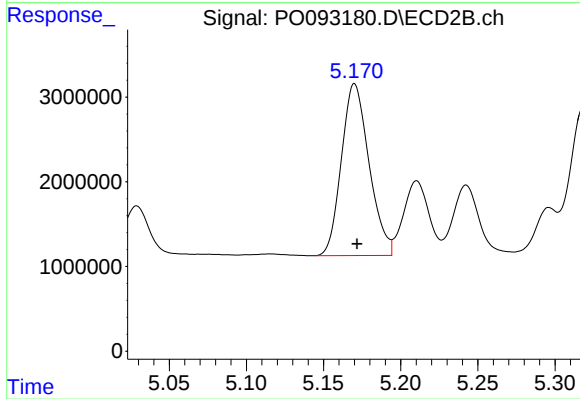
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 18334735
Conc: 488.58 ng/ml



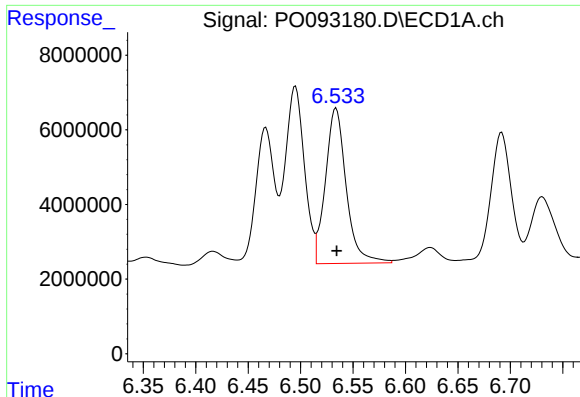
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 60486276
Conc: 593.99 ng/ml



#24 AR-1248-4

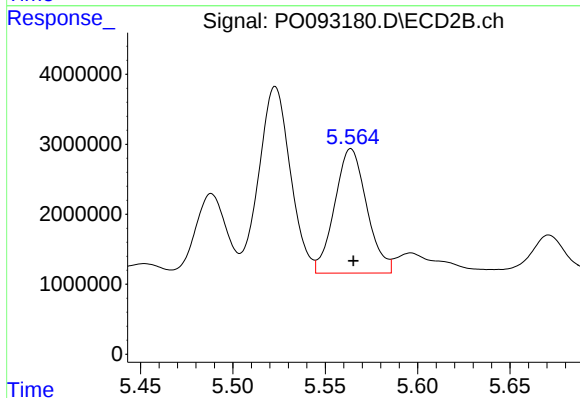
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 25280552
Conc: 587.63 ng/ml



#25 AR-1248-5

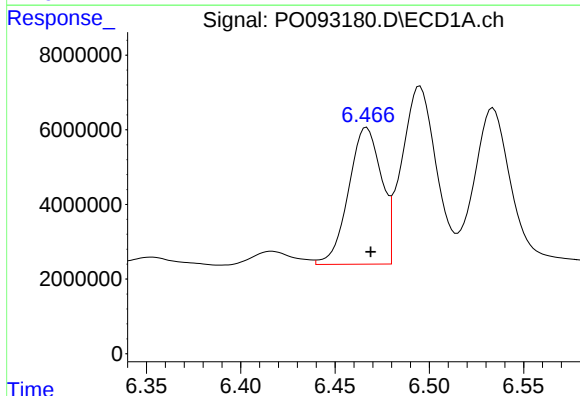
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 57288616
Conc: 559.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



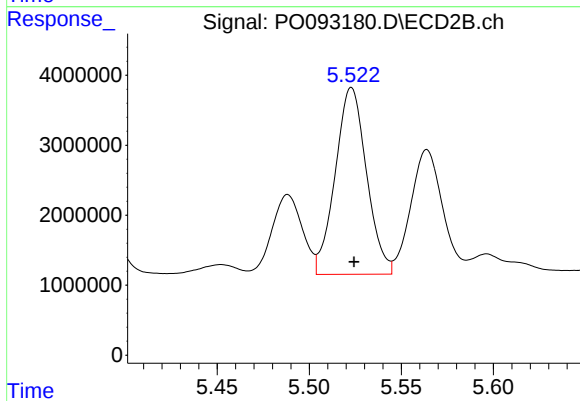
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 21530972
Conc: 585.44 ng/ml



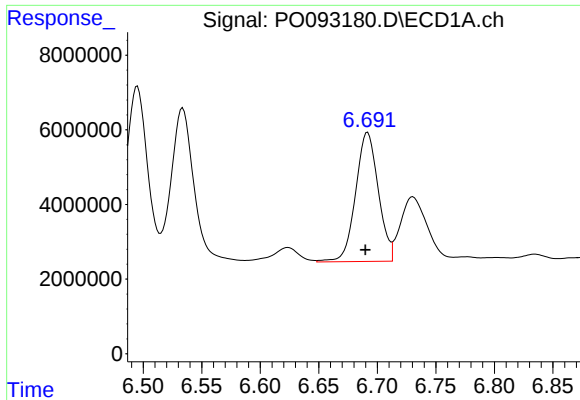
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 44398003
Conc: 379.92 ng/ml



#26 AR-1254-1

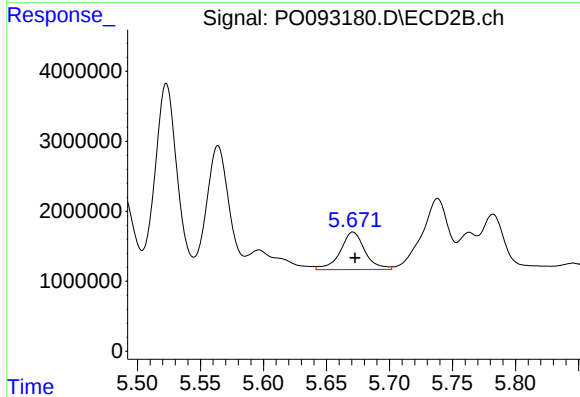
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 31624653
Conc: 503.87 ng/ml



#27 AR-1254-2

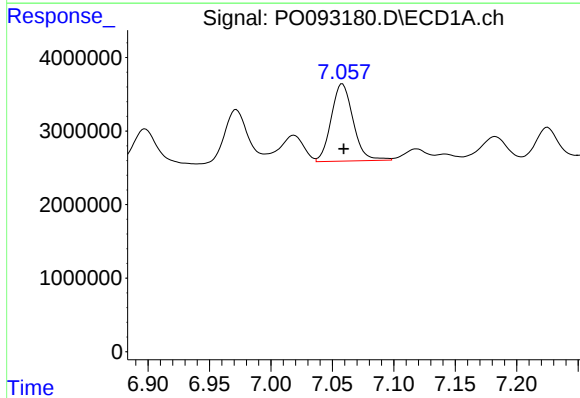
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 46851093
Conc: 274.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



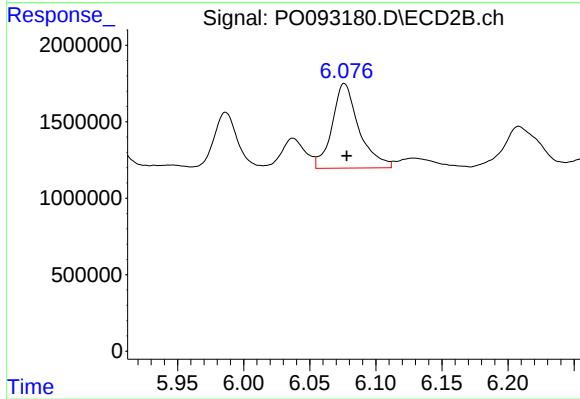
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 7338568
Conc: 130.23 ng/ml



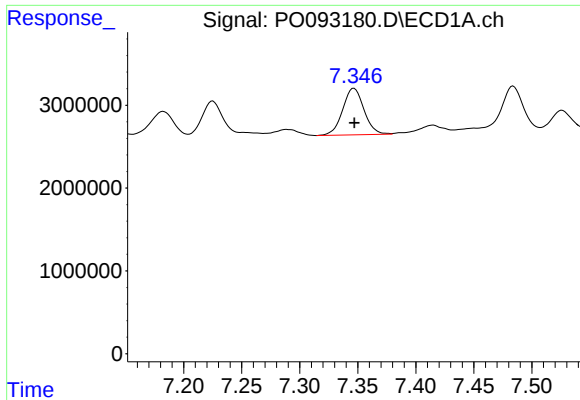
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 13066029
Conc: 78.60 ng/ml



#28 AR-1254-3

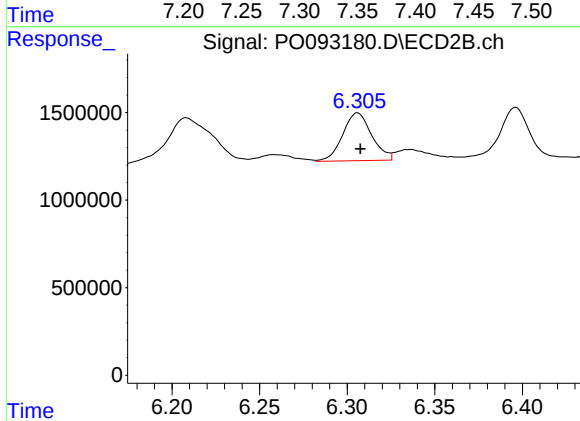
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 7814728
Conc: 90.77 ng/ml



#29 AR-1254-4

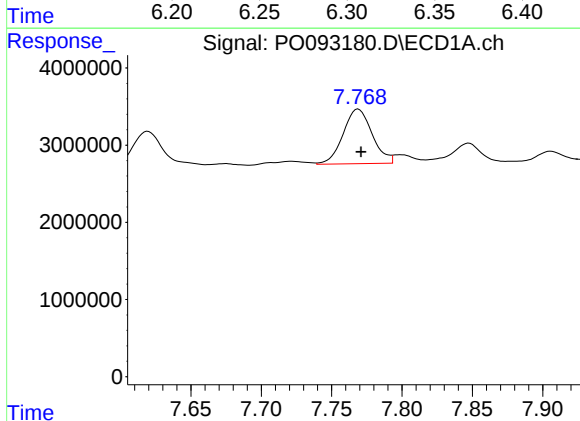
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 7188061
Conc: 67.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



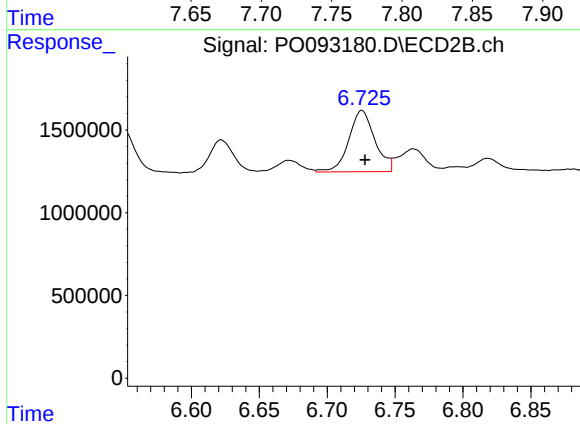
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 3156120
Conc: 69.02 ng/ml



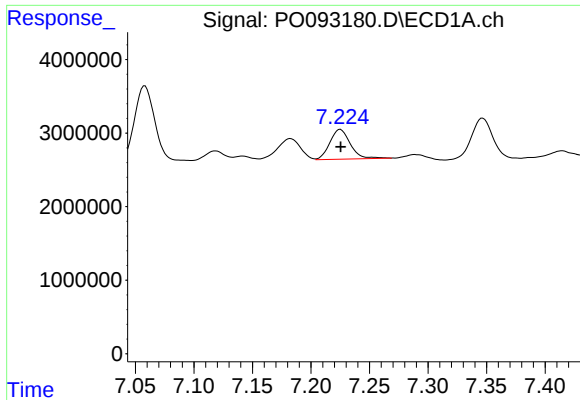
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 10170756
Conc: 75.11 ng/ml



#30 AR-1254-5

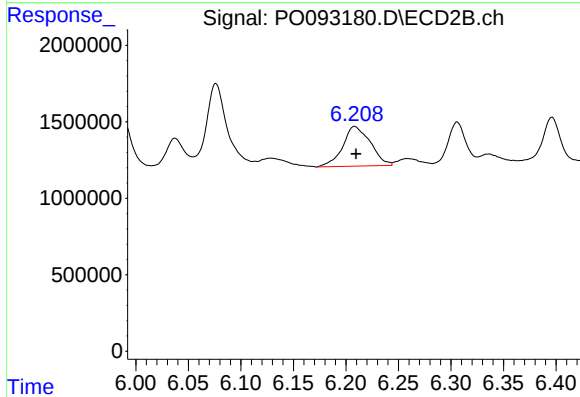
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 4968560
Conc: 67.28 ng/ml



#31 AR-1260-1

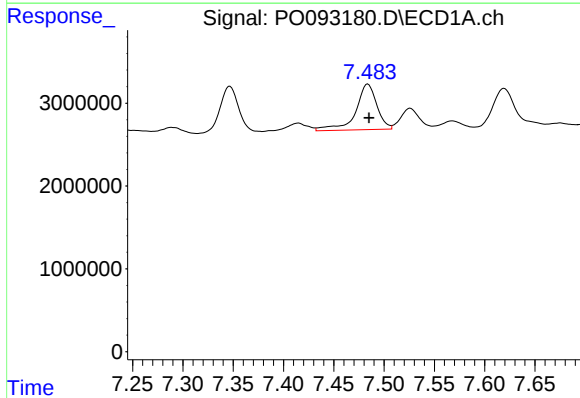
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 4899521
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



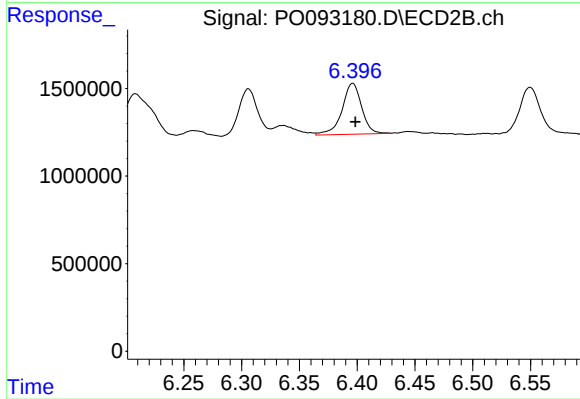
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 4759909
Conc: 78.29 ng/ml



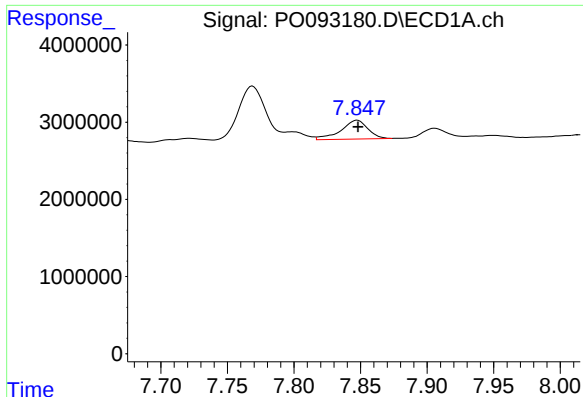
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 8087422
Conc: 54.78 ng/ml



#32 AR-1260-2

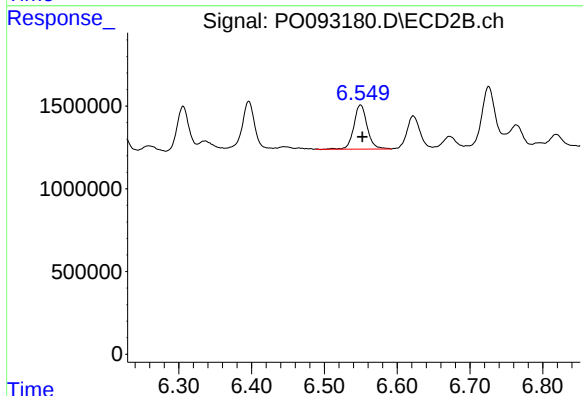
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 3410304
Conc: 47.17 ng/ml



#33 AR-1260-3

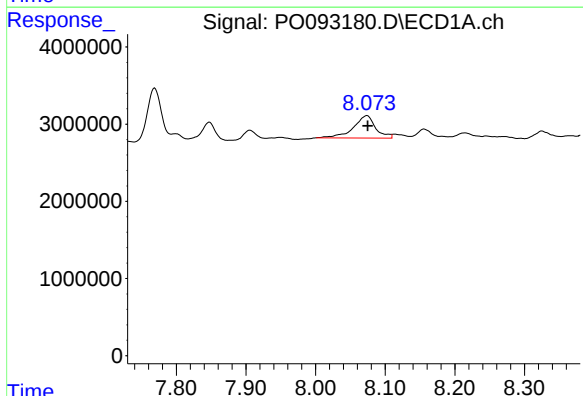
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 3420166
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



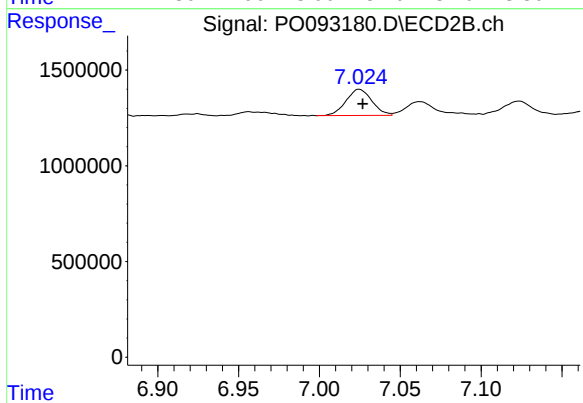
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 3411174
Conc: 51.01 ng/ml



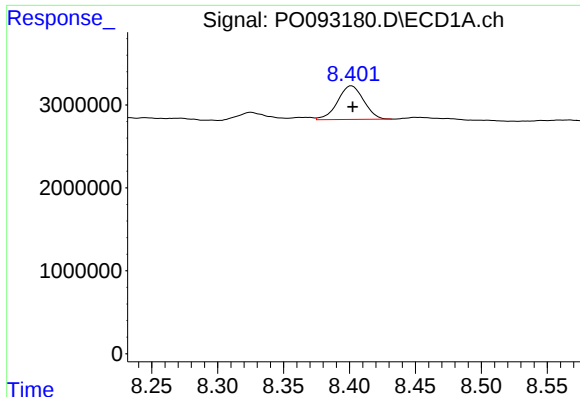
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 6449767
Conc: 50.30 ng/ml



#34 AR-1260-4

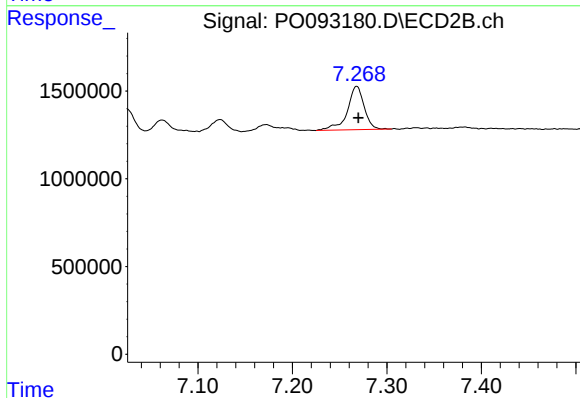
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 1524094
Conc: 27.69 ng/ml



#35 AR-1260-5

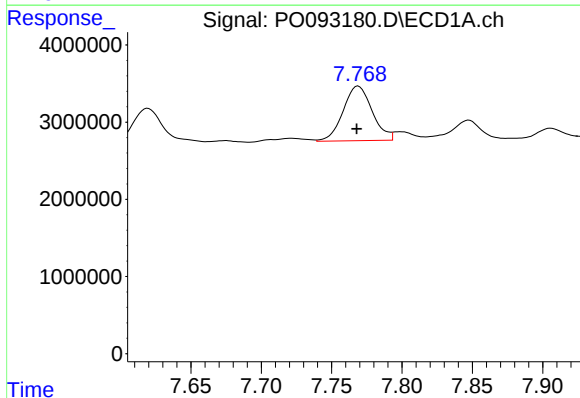
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 5559555
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



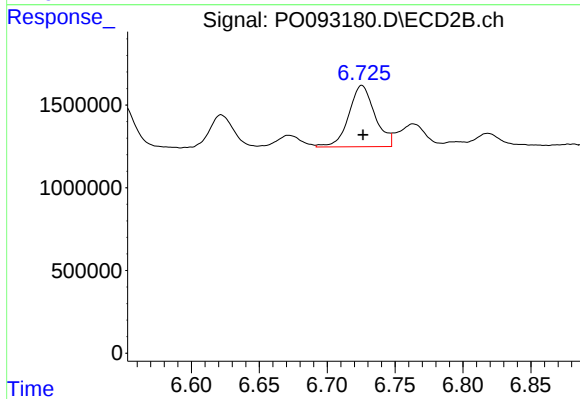
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 3067404
Conc: 26.05 ng/ml



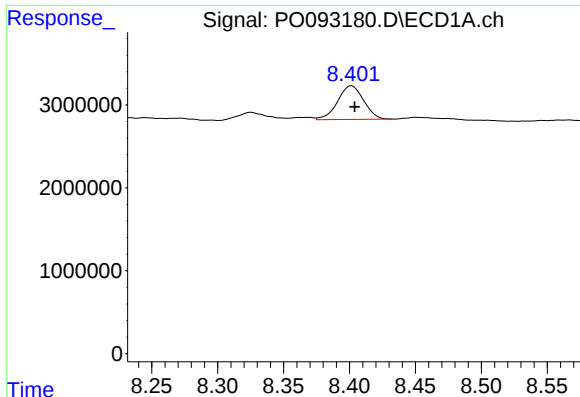
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 10170756
Conc: 102.32 ng/ml



#36 AR-1262-1

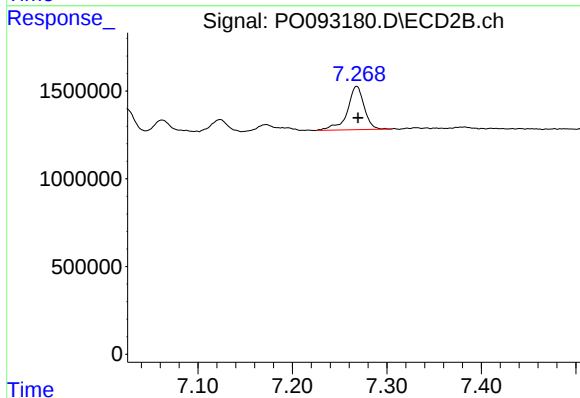
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 4968560
Conc: 132.96 ng/ml



#37 AR-1262-2

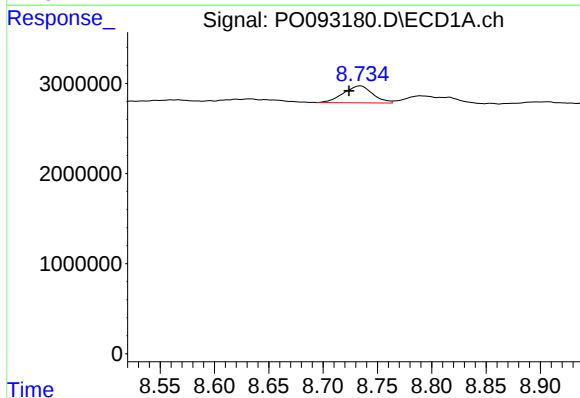
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 5559555
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



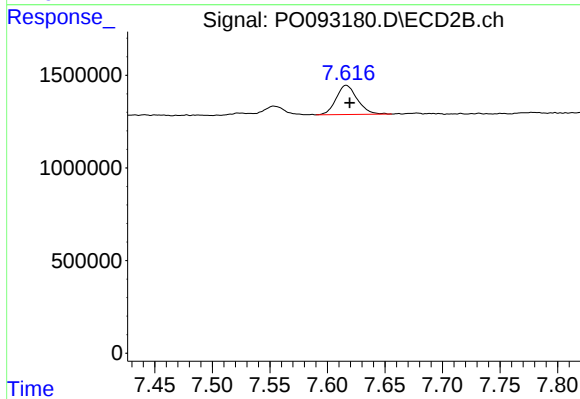
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 3067404
Conc: 25.76 ng/ml



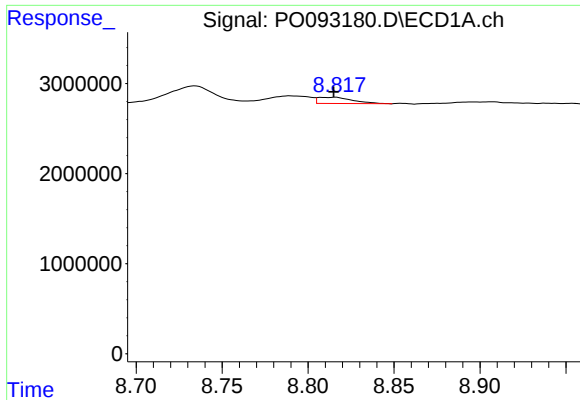
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 3531434
Conc: 20.91 ng/ml



#38 AR-1262-3

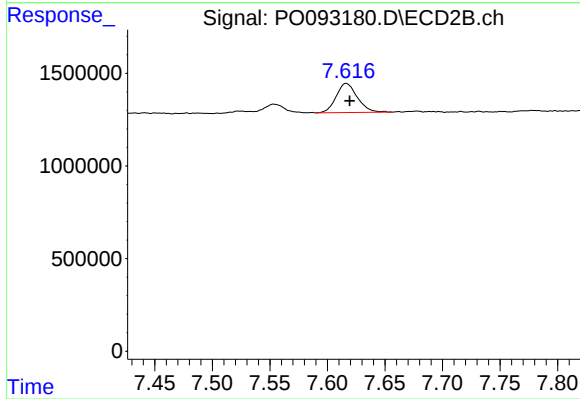
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 2020949
Conc: 22.36 ng/ml



#39 AR-1262-4

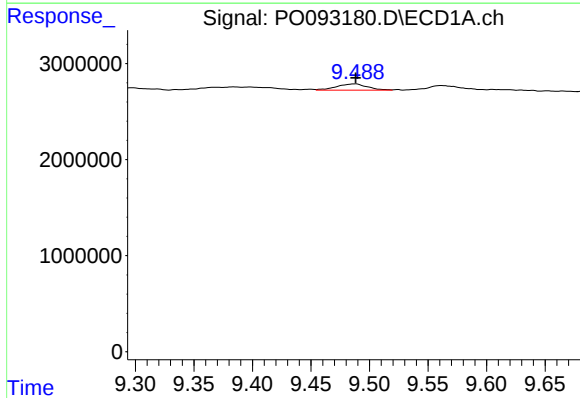
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 974654
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



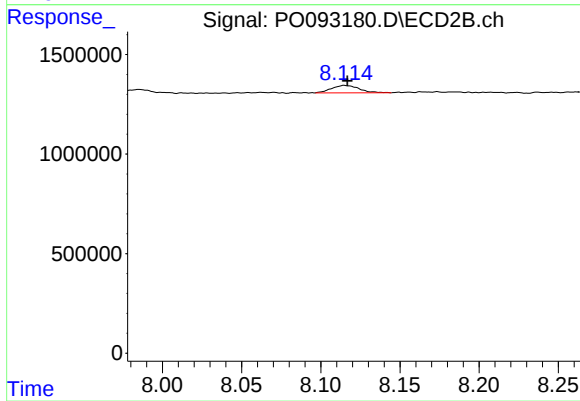
#39 AR-1262-4

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 2020949
Conc: 22.36 ng/ml



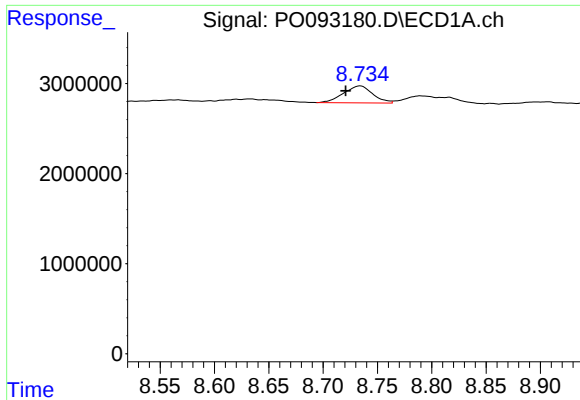
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 1167602
Conc: 12.22 ng/ml



#40 AR-1262-5

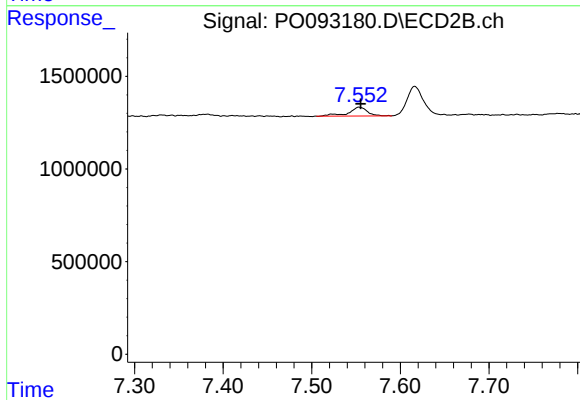
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 444415
Conc: 10.86 ng/ml



#41 AR-1268-1

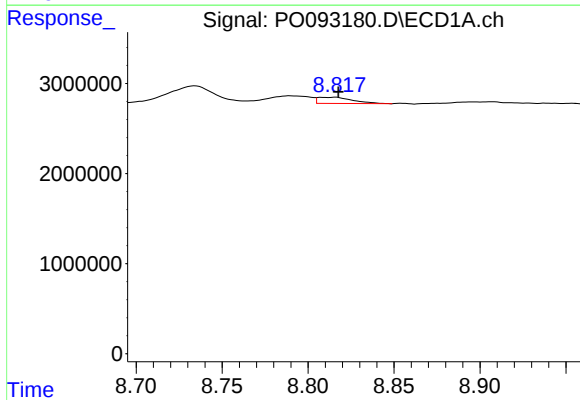
R.T.: 8.734 min
Delta R.T.: 0.014 min
Response: 3531434
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



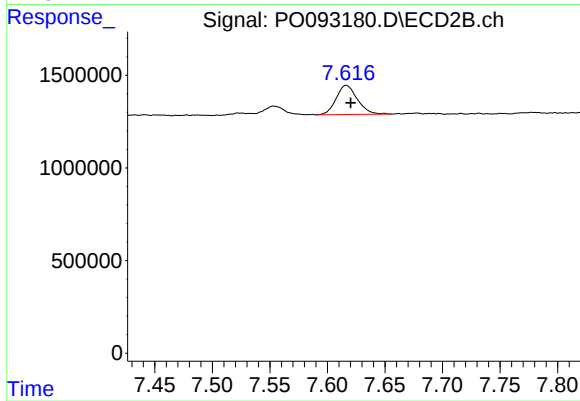
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 694760
Conc: 4.44 ng/ml



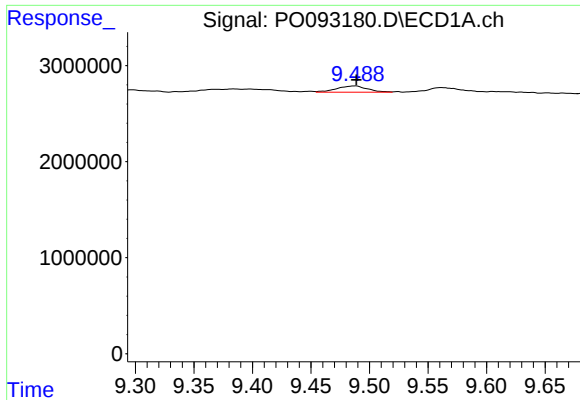
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 974654
Conc: 3.36 ng/ml



#42 AR-1268-2

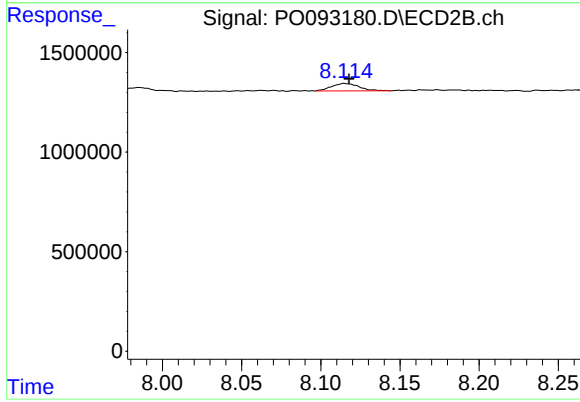
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 2020949
Conc: 14.48 ng/ml



#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 1167602
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 444415
Conc: 9.01 ng/ml