

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 12:24
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:05:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	165.9E6	60509074	52.975	53.649
2)	SA Decachlor...	10.265	8.666	111.2E6	51636856	51.359	52.737
Target Compounds							
3)	L1 AR-1016-1	5.606	4.719	1764374	533782	18.465	14.912
4)	L1 AR-1016-2	5.631	4.737	2384010	369866	16.696	7.127 #
5)	L1 AR-1016-3	5.691	4.915	1243427	327647	13.704	11.843
6)	L1 AR-1016-4	5.789	4.957	641180	14924535	9.464	600.251 #
7)	L1 AR-1016-5	6.087	5.170	21409175	8900317	285.943	281.221
9)	L2 AR-1221-2	4.735	3.932	2257057	846350	74.479	77.500
10)	L2 AR-1221-3	4.801	0.000	716989	0	7.843	N.D. #
11)	L3 AR-1232-1	4.801	0.000	716989	0	9.821	N.D. #
12)	L3 AR-1232-2	5.335	4.737	906707	369866	25.217	15.011 #
13)	L3 AR-1232-3	5.631	4.915	2384010	327647	36.417	25.897 #
14)	L3 AR-1232-4	5.789	4.997	641180	4569826	20.942	356.805 #
15)	L3 AR-1232-5	5.881	5.170	36589839	8900317	1318.618	634.643 #
16)	L4 AR-1242-1	5.606	4.719	1764374	533782	21.526	17.566
17)	L4 AR-1242-2	5.631	4.737	2384010	369866	19.863	8.331 #
18)	L4 AR-1242-3	5.691	4.915	1243427	327647	16.201	14.014
19)	L4 AR-1242-4	5.789	4.997	641180	4569826	11.188	175.424 #
20)	L4 AR-1242-5	6.537	5.524	19680089	32959080	314.932	1153.743 #
21)	L5 AR-1248-1	5.606	4.719	1764374	533782	28.383	22.937
22)	L5 AR-1248-2	5.881	4.957	36589839	14924535	383.100	411.819
23)	L5 AR-1248-3	6.087	4.997	21409175	4569826	205.741	121.776 #
24)	L5 AR-1248-4	6.494	5.170	26744459	8900317	262.635	206.881
25)	L5 AR-1248-5	6.537	5.564	19680089	3858239	192.265	104.908 #
26)	L6 AR-1254-1	6.468	5.524	59916664	32959080	512.721	525.130
27)	L6 AR-1254-2	6.690	5.672	88758626	29577524	519.458	524.873
28)	L6 AR-1254-3	7.059	6.077	87896045	45829899	528.737	532.324
29)	L6 AR-1254-4	7.347	6.306	57205943	24671716	536.648	539.499
30)	L6 AR-1254-5	7.770	6.726	68773509	39874851	507.896	539.929
31)	L7 AR-1260-1	7.225	6.208	36128366	23610928	278.870	388.347 #
32)	L7 AR-1260-2	7.484	6.397	41209537	19304915	279.150	267.023
33)	L7 AR-1260-3	7.830	6.549	10633998	18830734	94.541	281.608 #
34)	L7 AR-1260-4	8.060	7.025	26441023	2000061	206.187	36.344 #
35)	L7 AR-1260-5	8.403	7.268	9099416	4806856	40.725	40.829
36)	L8 AR-1262-1	7.770	6.726	68773509	39874851	691.861	1067.070 #
37)	L8 AR-1262-2	8.403	7.268	9099416	4806856	38.341	40.366
38)	L8 AR-1262-3	8.737	7.616	7425062	4705277	43.966	52.058
39)	L8 AR-1262-4	8.787	7.616	2750069	4705277	30.706	52.058 #
40)	L8 AR-1262-5	9.486	0.000	812309	0	8.505	N.D. #
41)	L9 AR-1268-1	8.737	7.616f	7425062	4705277	23.252	30.066 #
42)	L9 AR-1268-2	8.787	7.616	2750069	4705277	9.473	33.702 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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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	9.486	0.000	812309	0	7.606	N.D. #

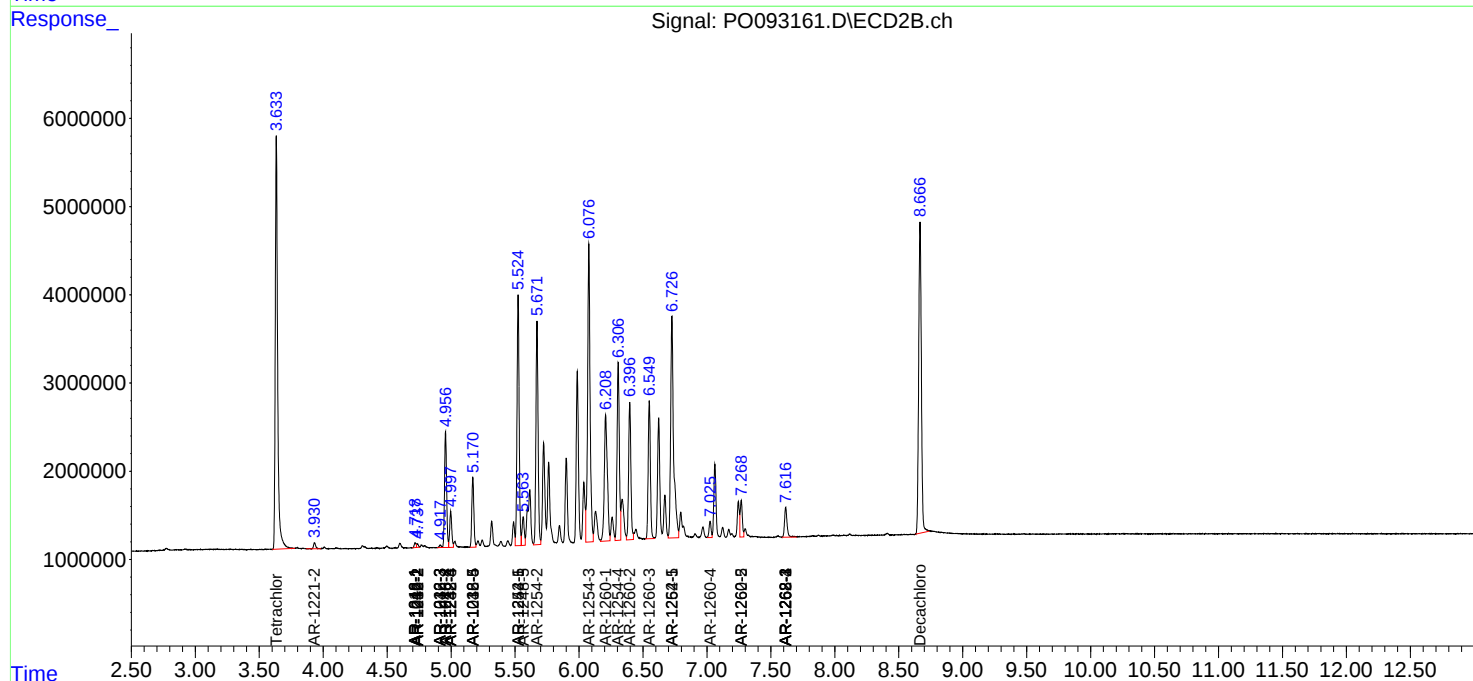
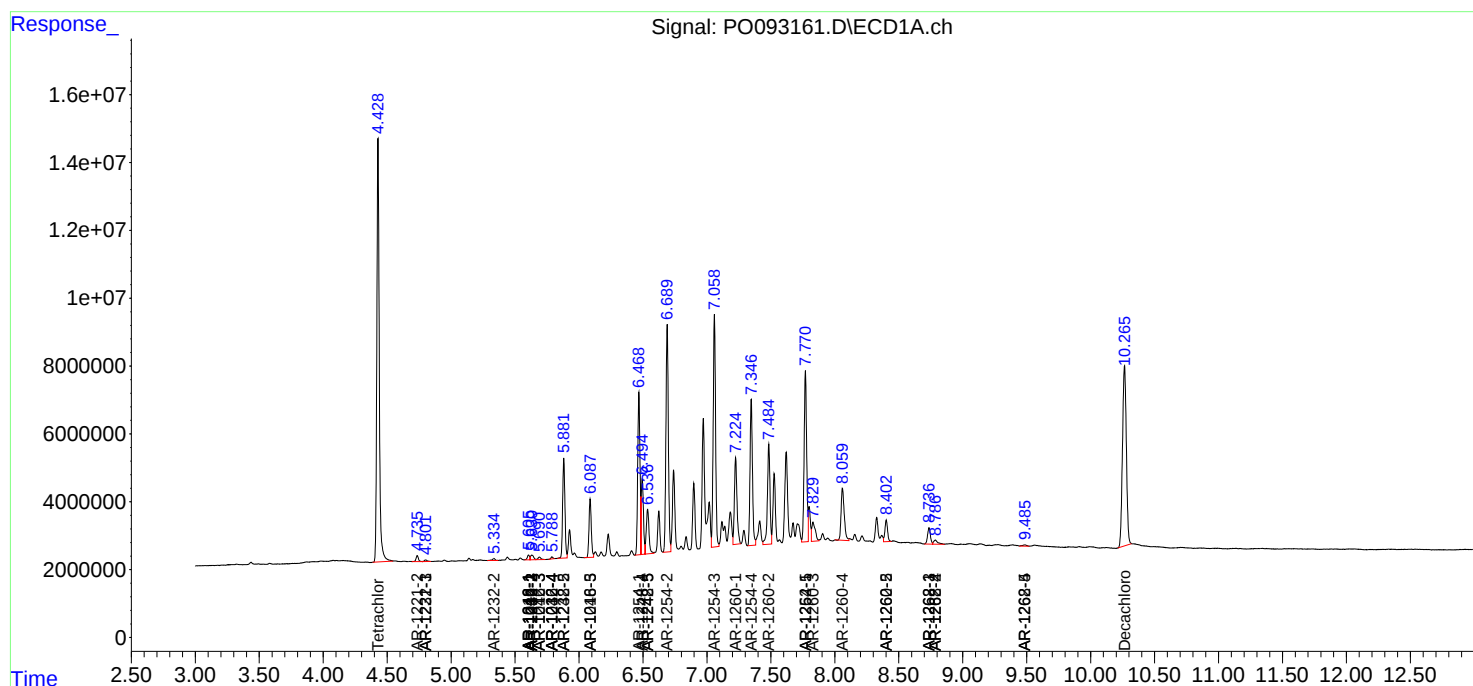
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

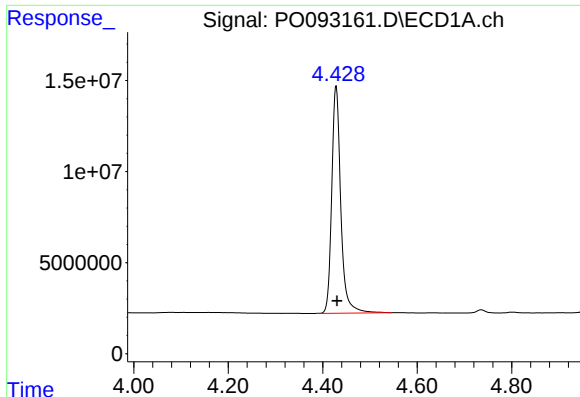
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 12:24
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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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

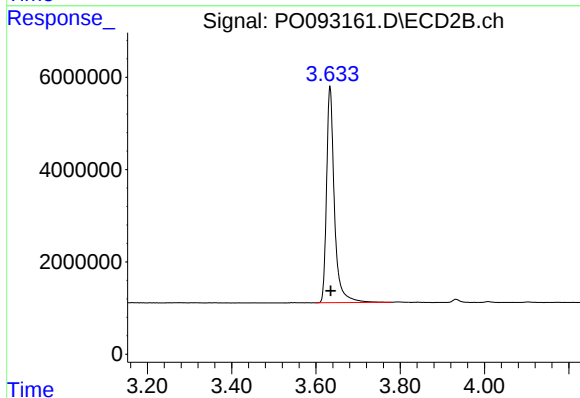




#1 Tetrachloro-m-xylene

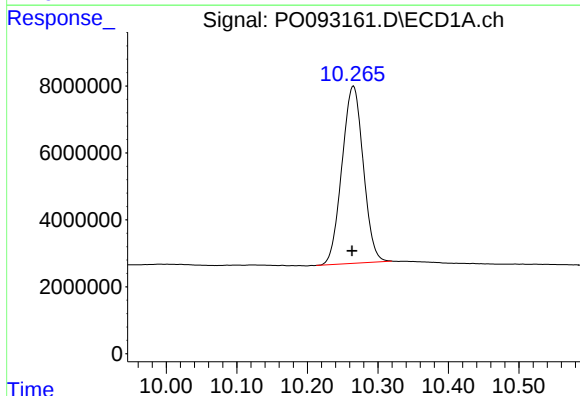
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 165891815
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



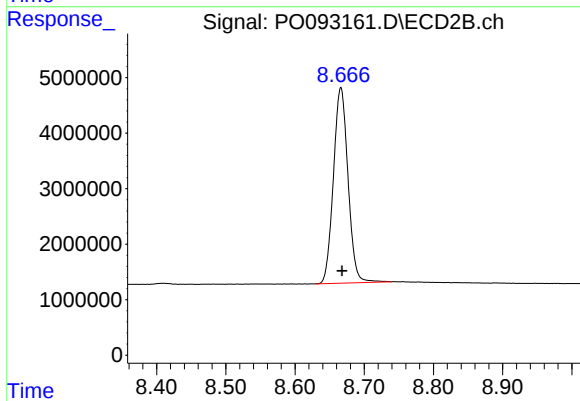
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 60509074
Conc: 53.65 ng/ml



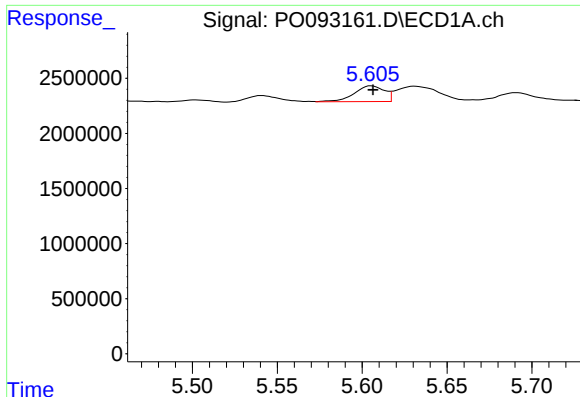
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.002 min
Response: 111155909
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

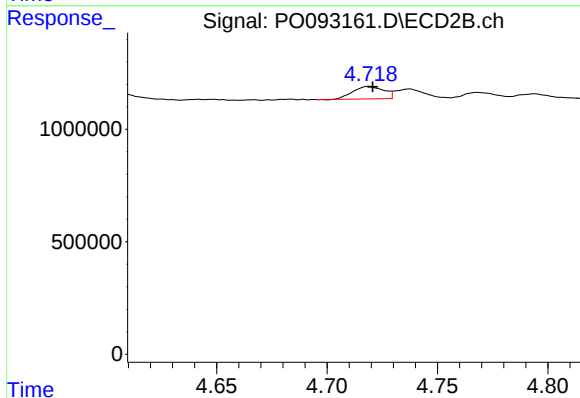
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 51636856
Conc: 52.74 ng/ml



#3 AR-1016-1

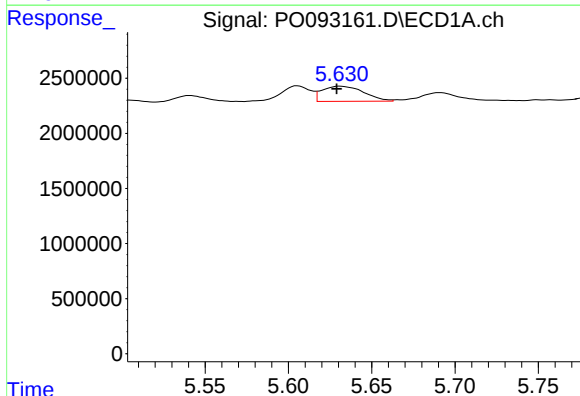
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1764374
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



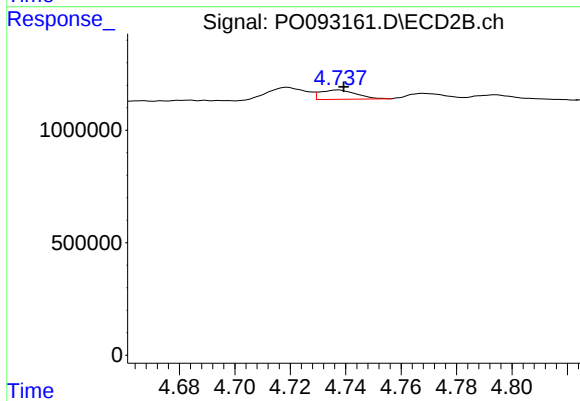
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 533782
Conc: 14.91 ng/ml



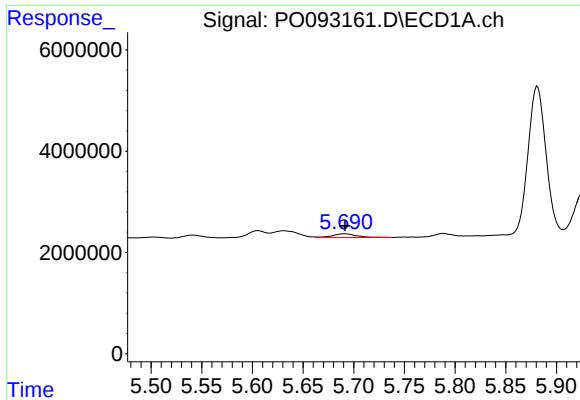
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2384010
Conc: 16.70 ng/ml



#4 AR-1016-2

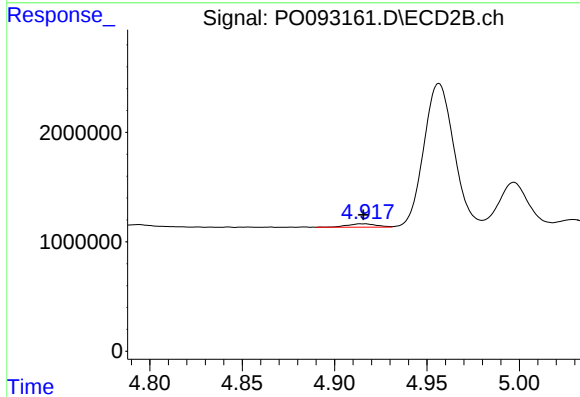
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 369866
Conc: 7.13 ng/ml



#5 AR-1016-3

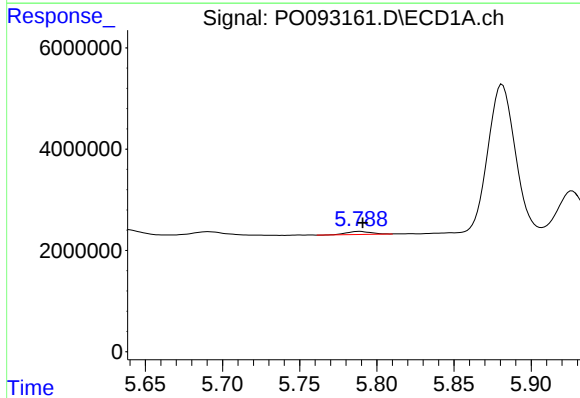
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1243427
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



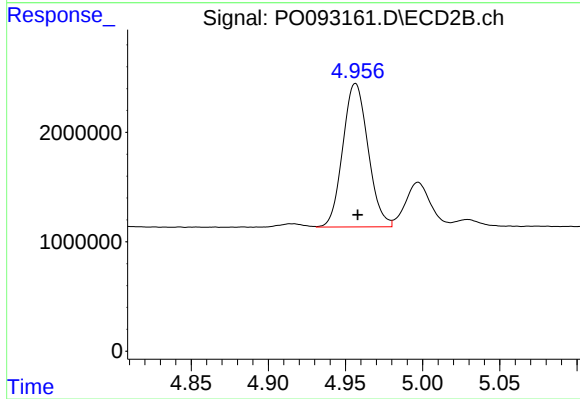
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 327647
Conc: 11.84 ng/ml



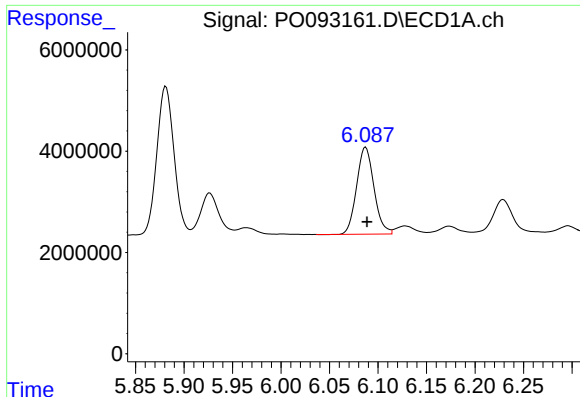
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 641180
Conc: 9.46 ng/ml



#6 AR-1016-4

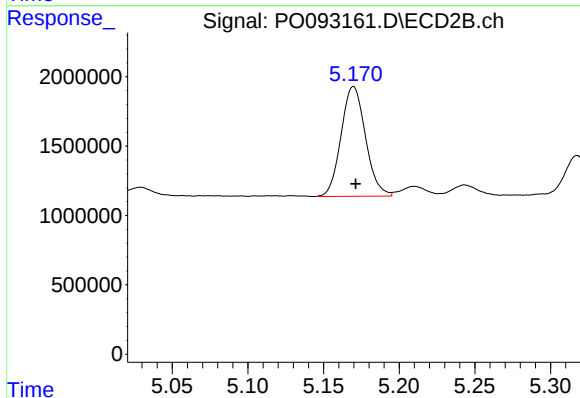
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 14924535
Conc: 600.25 ng/ml



#7 AR-1016-5

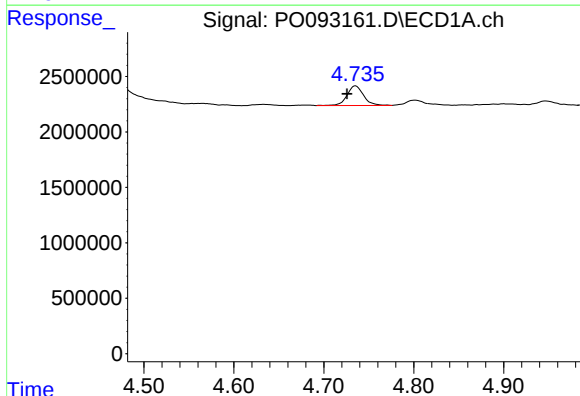
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 21409175
Conc: 285.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



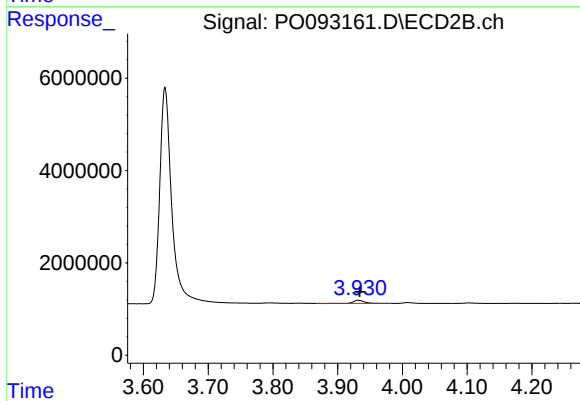
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 8900317
Conc: 281.22 ng/ml



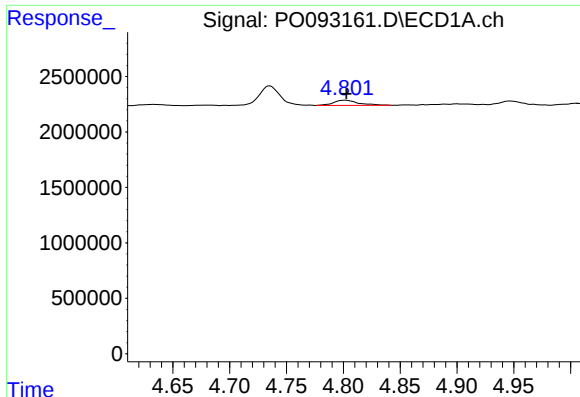
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 2257057
Conc: 74.48 ng/ml



#9 AR-1221-2

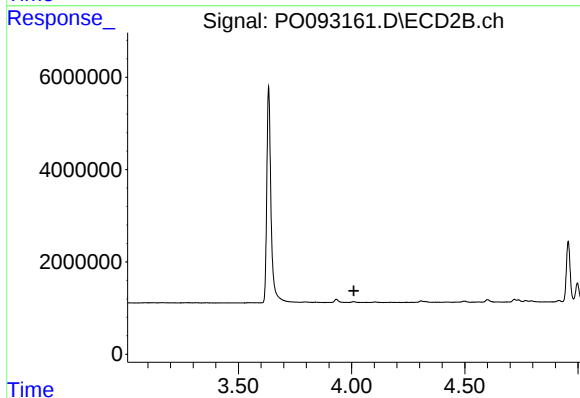
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 846350
Conc: 77.50 ng/ml



#10 AR-1221-3

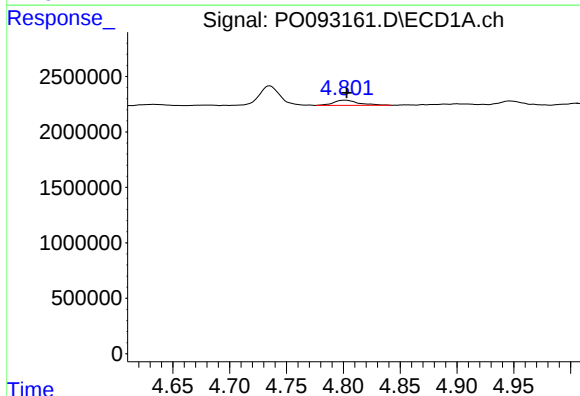
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 716989
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



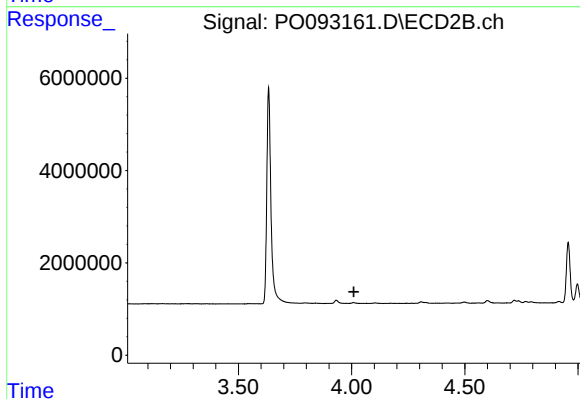
#10 AR-1221-3

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



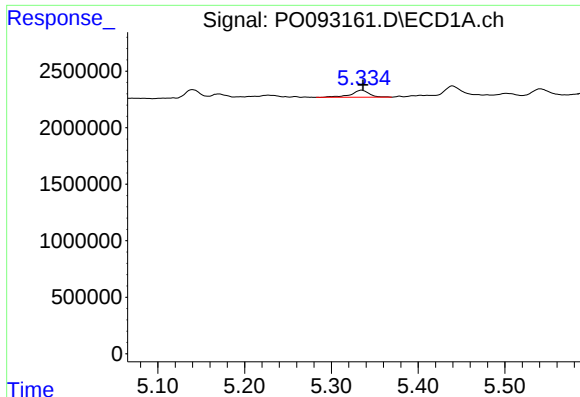
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 716989
Conc: 9.82 ng/ml



#11 AR-1232-1

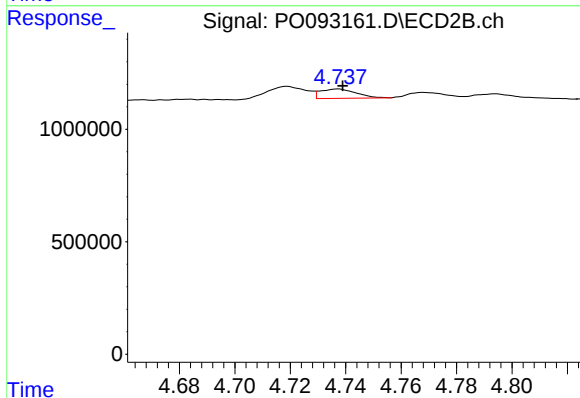
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

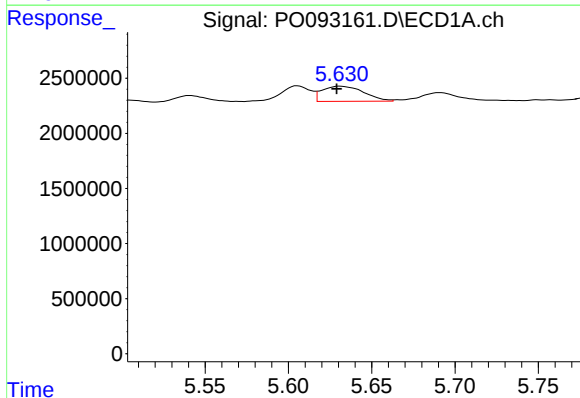
R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 906707
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



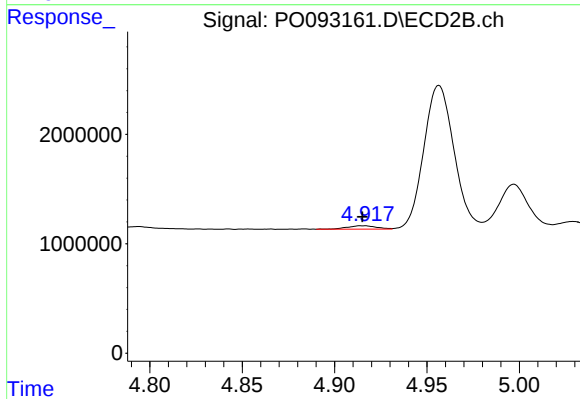
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 369866
Conc: 15.01 ng/ml



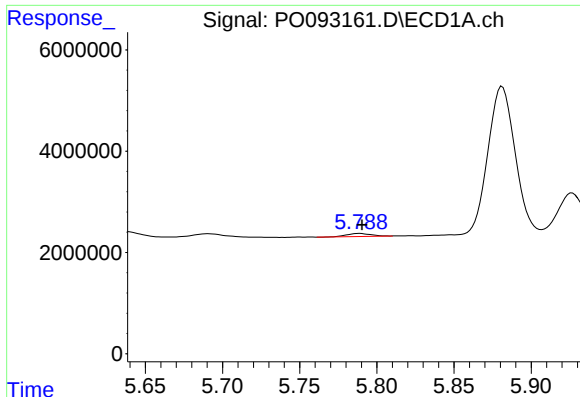
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2384010
Conc: 36.42 ng/ml



#13 AR-1232-3

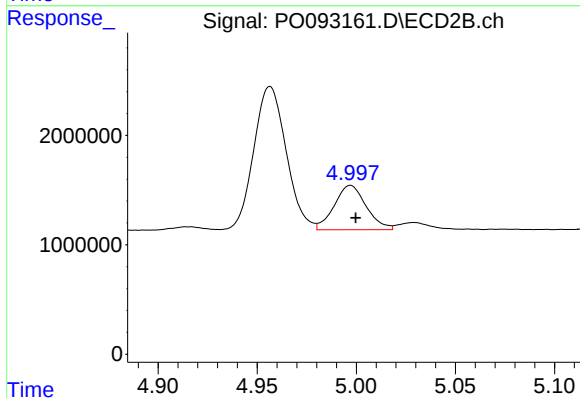
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 327647
Conc: 25.90 ng/ml



#14 AR-1232-4

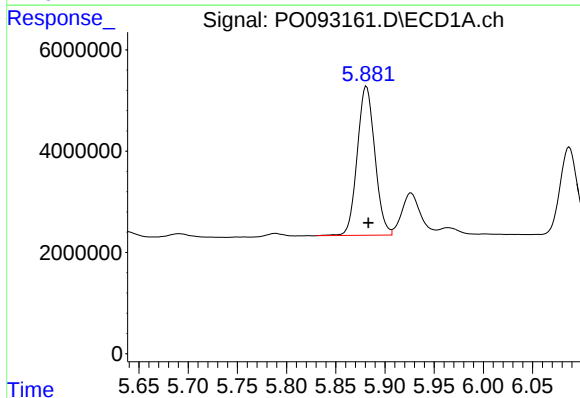
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 641180
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



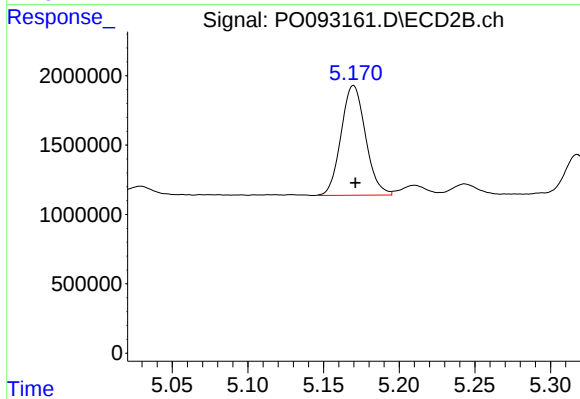
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4569826
Conc: 356.80 ng/ml



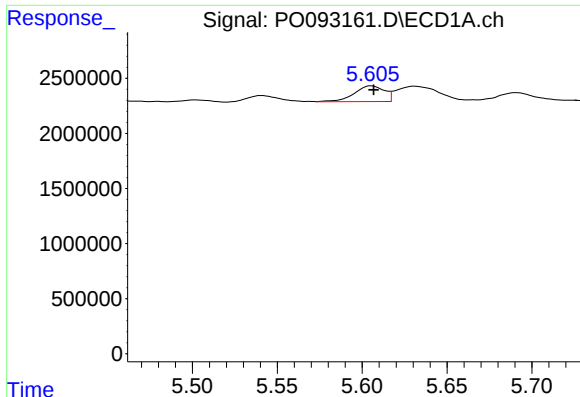
#15 AR-1232-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 36589839
Conc: 1318.62 ng/ml



#15 AR-1232-5

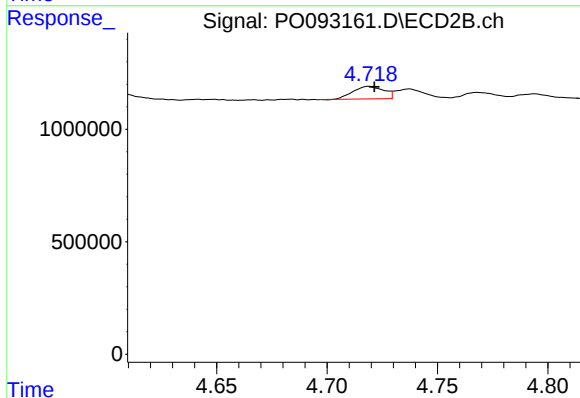
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 8900317
Conc: 634.64 ng/ml



#16 AR-1242-1

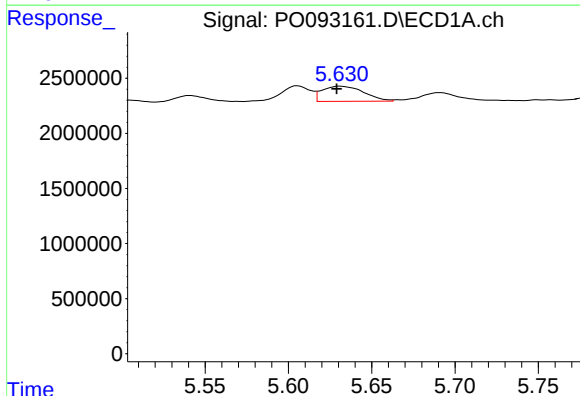
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 1764374
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



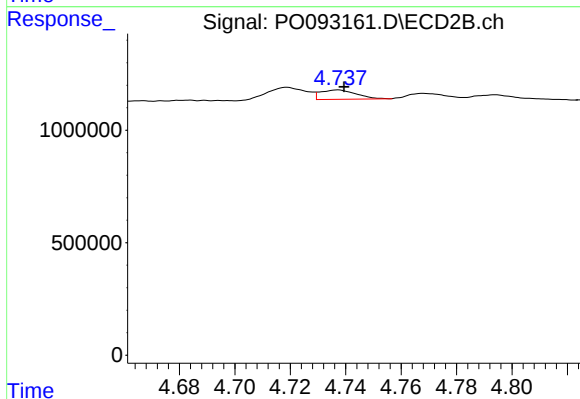
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 533782
Conc: 17.57 ng/ml



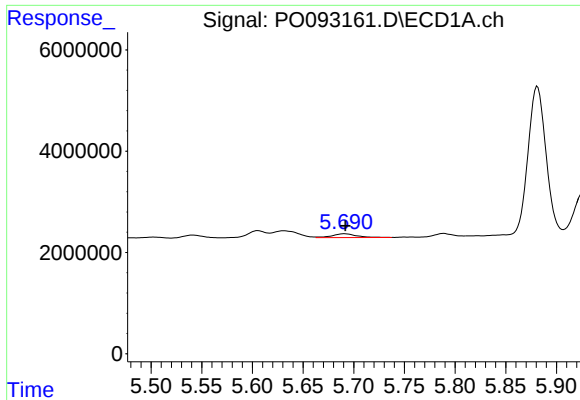
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2384010
Conc: 19.86 ng/ml



#17 AR-1242-2

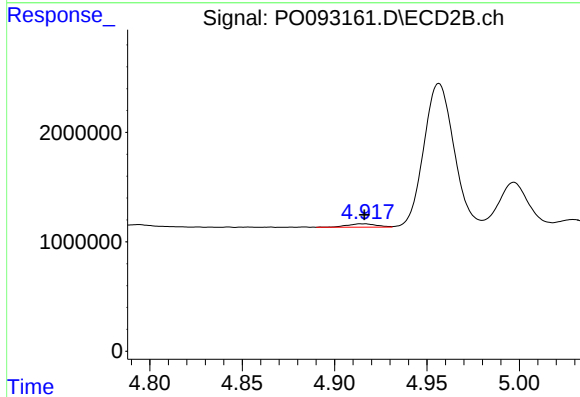
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 369866
Conc: 8.33 ng/ml



#18 AR-1242-3

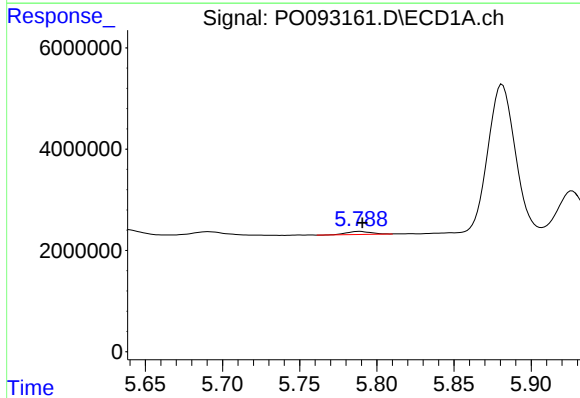
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1243427
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



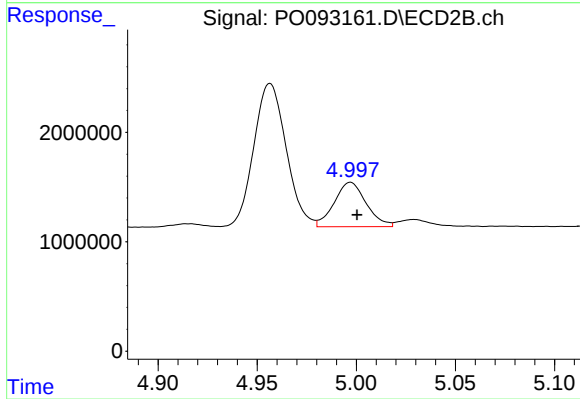
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 327647
Conc: 14.01 ng/ml



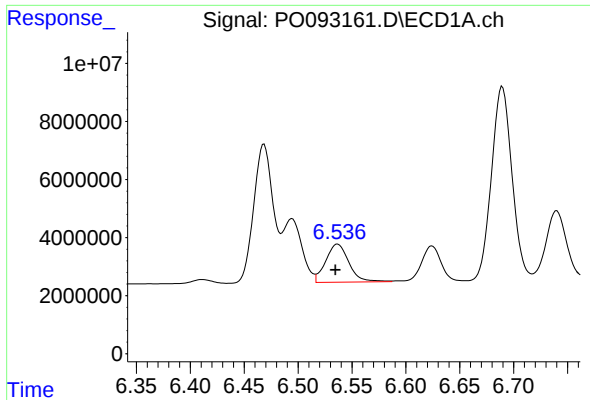
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 641180
Conc: 11.19 ng/ml



#19 AR-1242-4

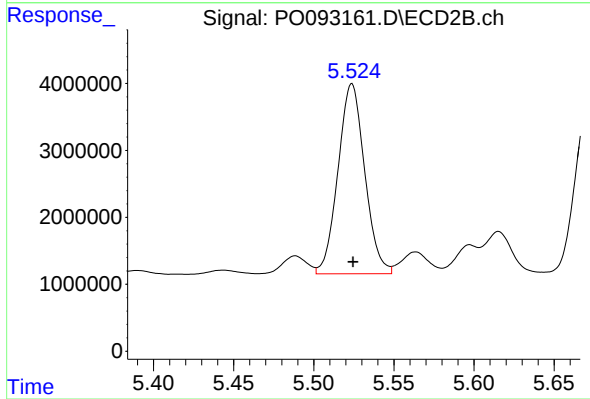
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4569826
Conc: 175.42 ng/ml



#20 AR-1242-5

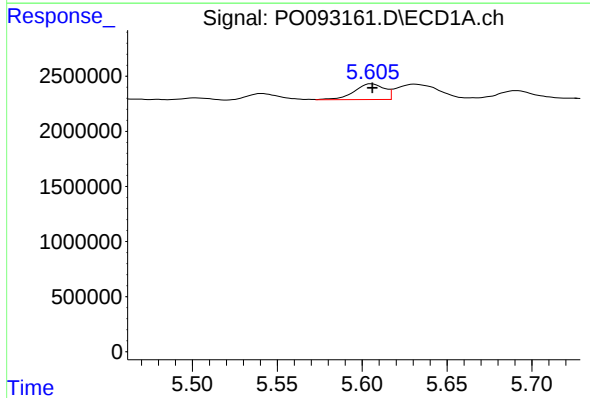
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 19680089
Conc: 314.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



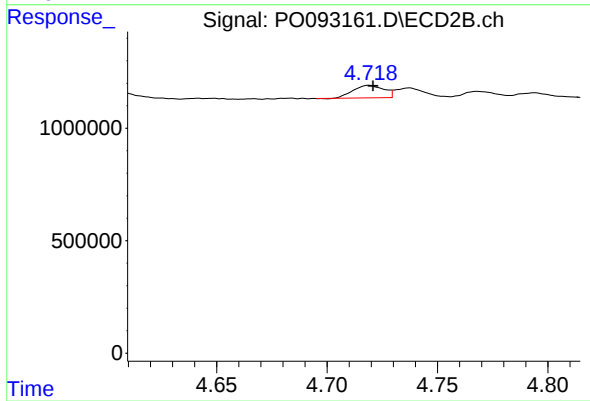
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 32959080
Conc: 1153.74 ng/ml



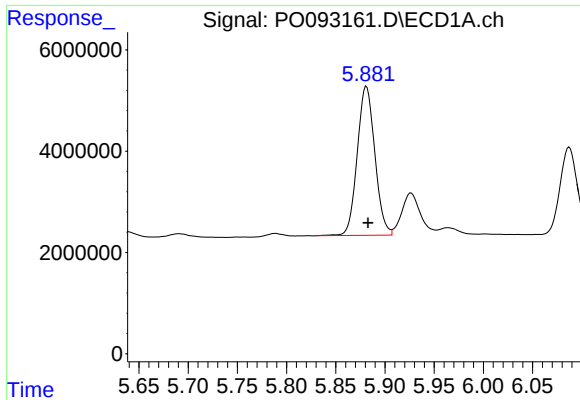
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1764374
Conc: 28.38 ng/ml



#21 AR-1248-1

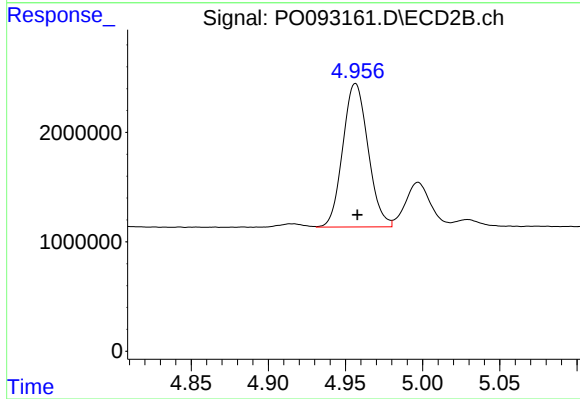
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 533782
Conc: 22.94 ng/ml



#22 AR-1248-2

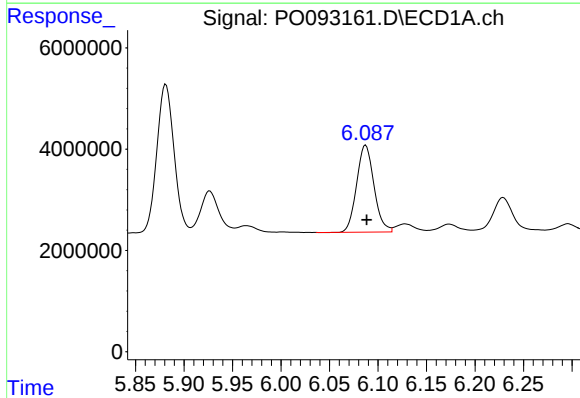
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 36589839
Conc: 383.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



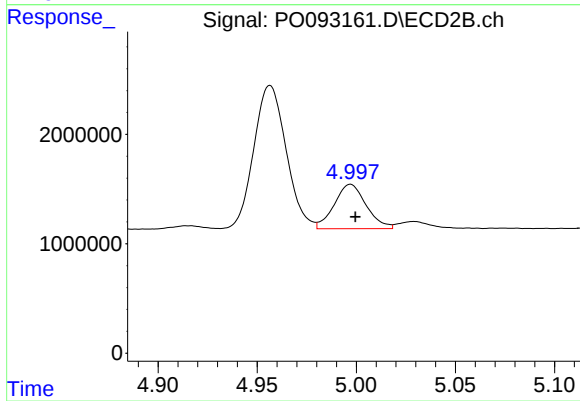
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 14924535
Conc: 411.82 ng/ml



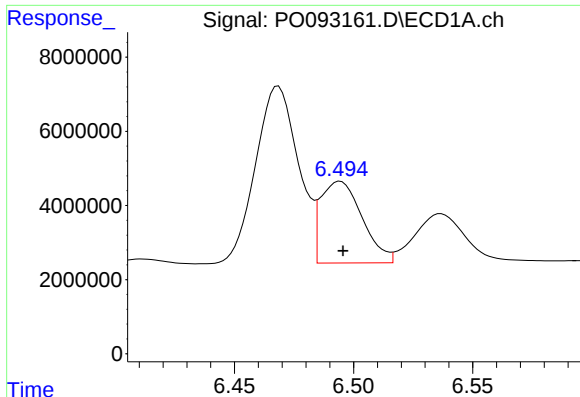
#23 AR-1248-3

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 21409175
Conc: 205.74 ng/ml



#23 AR-1248-3

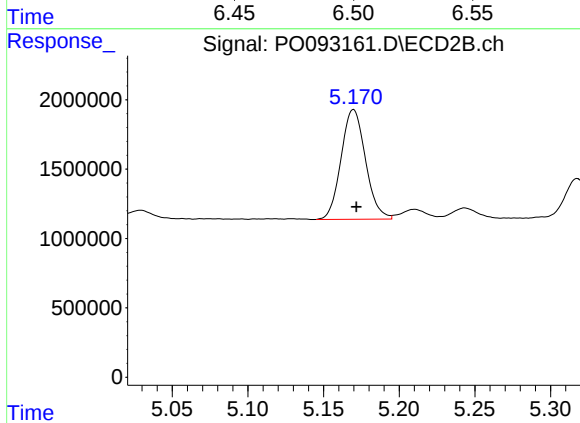
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 4569826
Conc: 121.78 ng/ml



#24 AR-1248-4

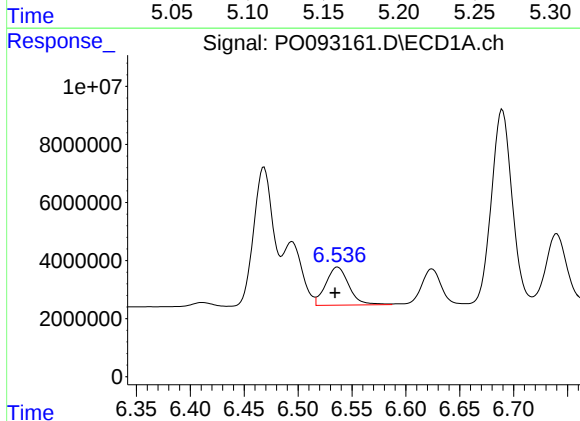
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 26744459
Conc: 262.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



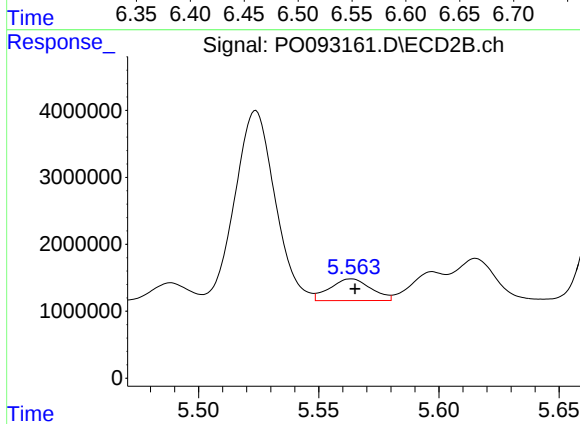
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 8900317
Conc: 206.88 ng/ml



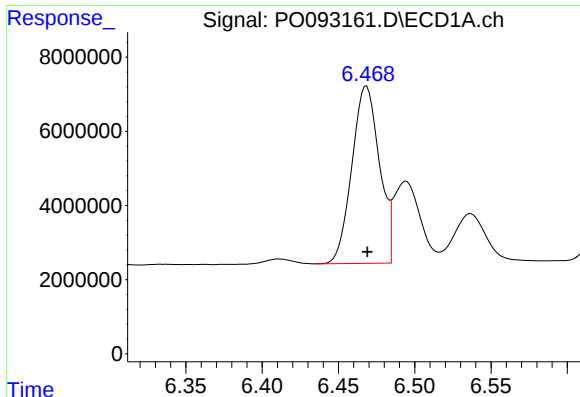
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 19680089
Conc: 192.26 ng/ml



#25 AR-1248-5

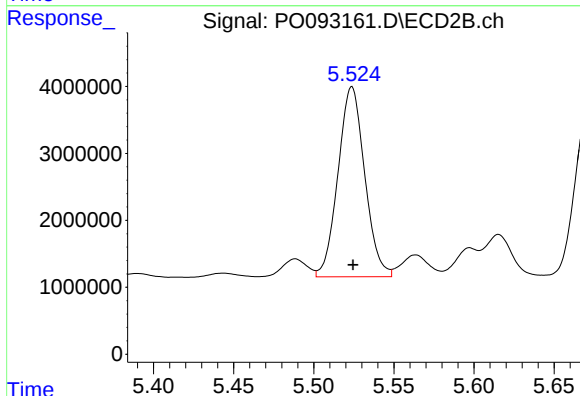
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 3858239
Conc: 104.91 ng/ml



#26 AR-1254-1

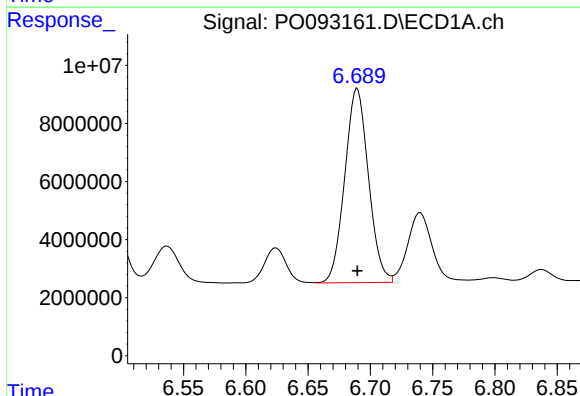
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 59916664
Conc: 512.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



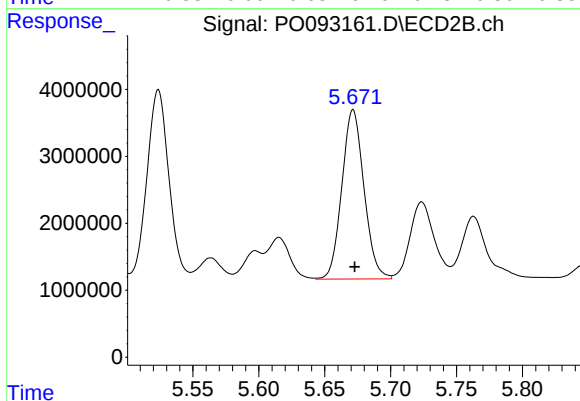
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 32959080
Conc: 525.13 ng/ml



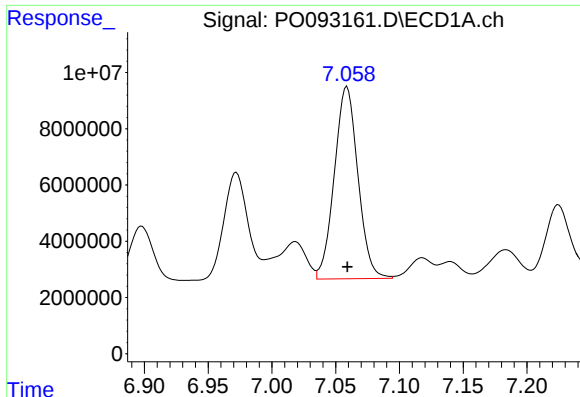
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 88758626
Conc: 519.46 ng/ml



#27 AR-1254-2

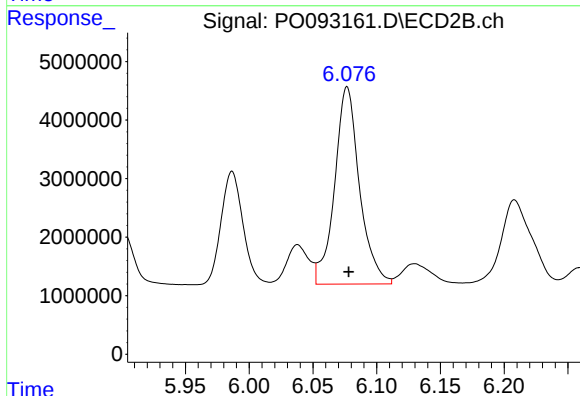
R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 29577524
Conc: 524.87 ng/ml



#28 AR-1254-3

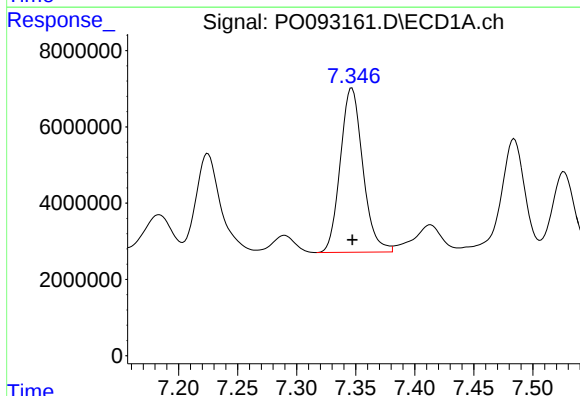
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 87896045
Conc: 528.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



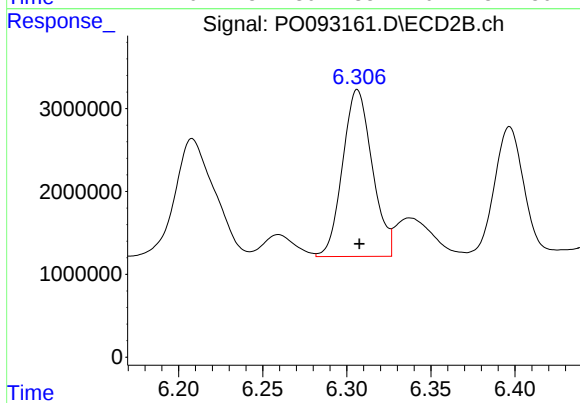
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 45829899
Conc: 532.32 ng/ml



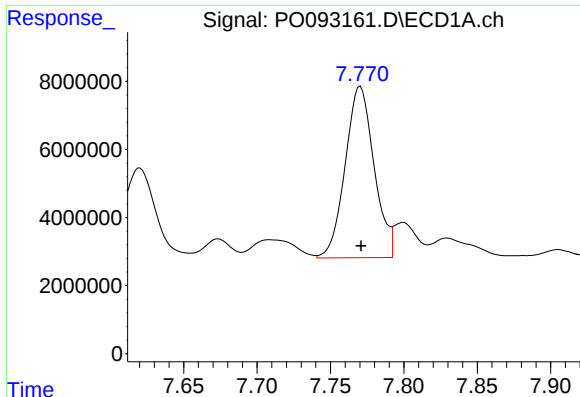
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 57205943
Conc: 536.65 ng/ml



#29 AR-1254-4

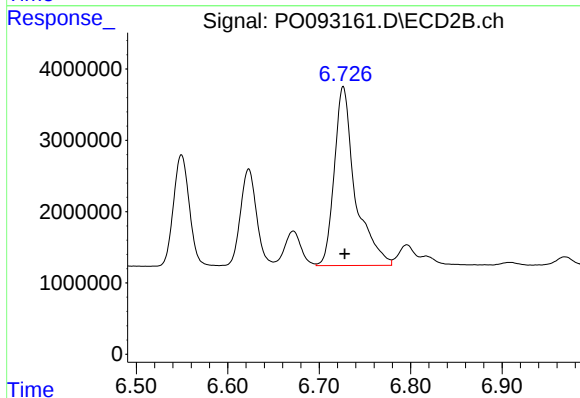
R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 24671716
Conc: 539.50 ng/ml



#30 AR-1254-5

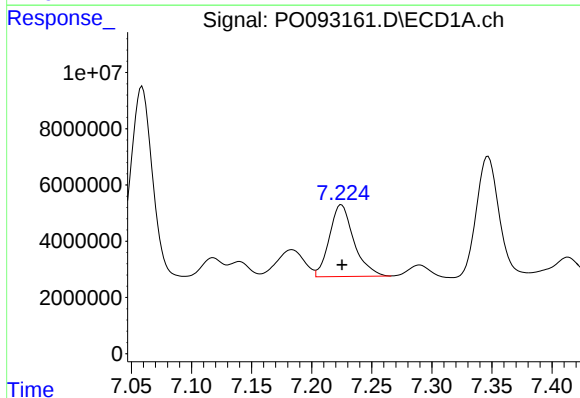
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 68773509
Conc: 507.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



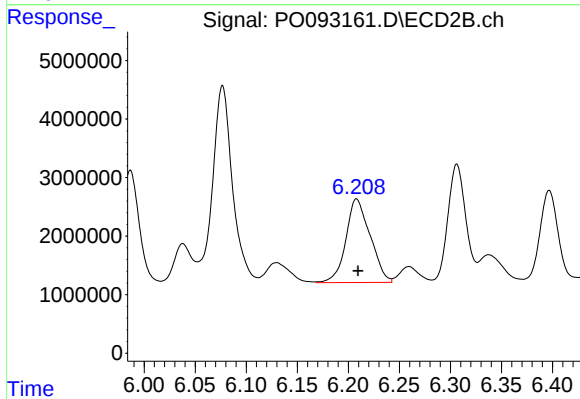
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 39874851
Conc: 539.93 ng/ml



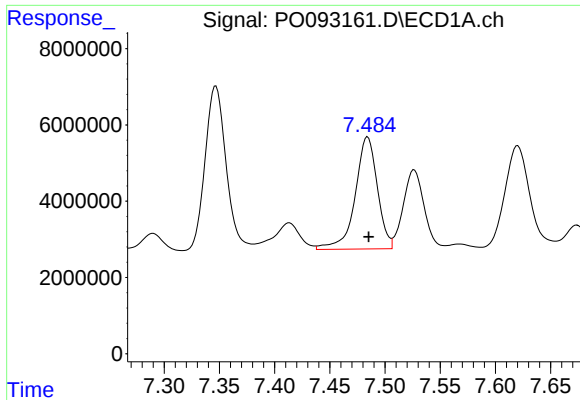
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 36128366
Conc: 278.87 ng/ml



#31 AR-1260-1

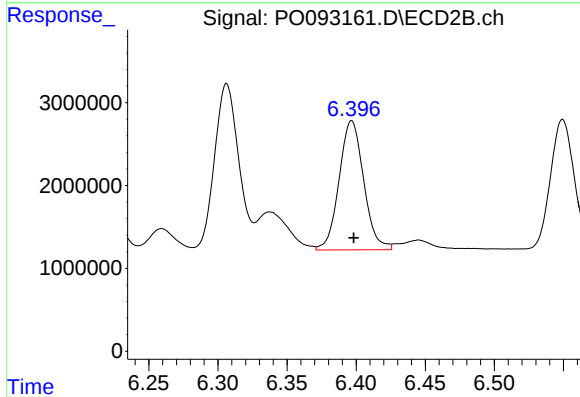
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 23610928
Conc: 388.35 ng/ml



#32 AR-1260-2

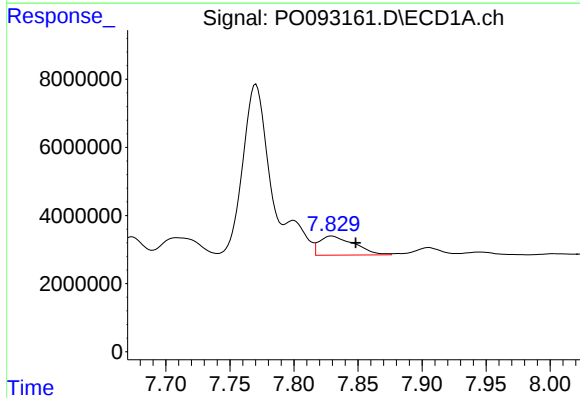
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 41209537
Conc: 279.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



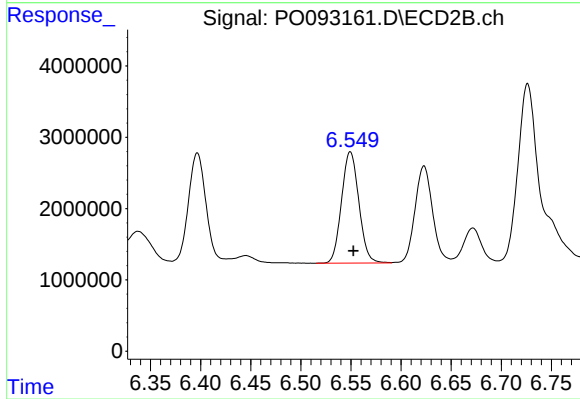
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 19304915
Conc: 267.02 ng/ml



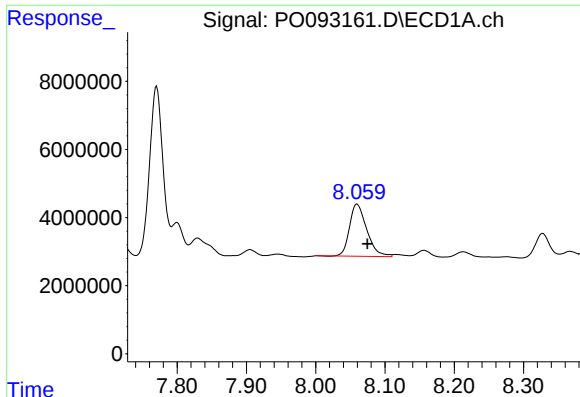
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.019 min
Response: 10633998
Conc: 94.54 ng/ml



#33 AR-1260-3

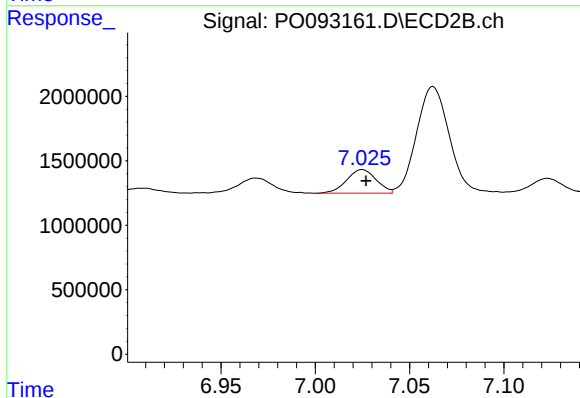
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 18830734
Conc: 281.61 ng/ml



#34 AR-1260-4

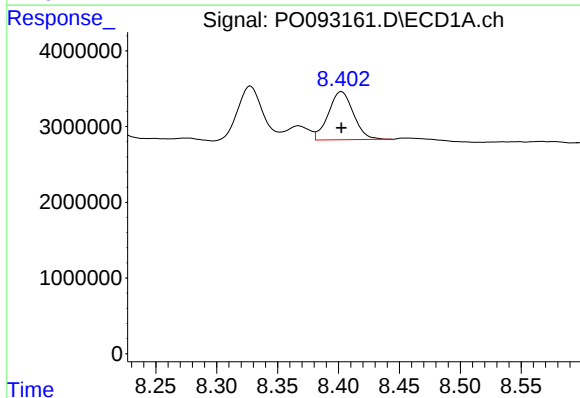
R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 26441023
Conc: 206.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



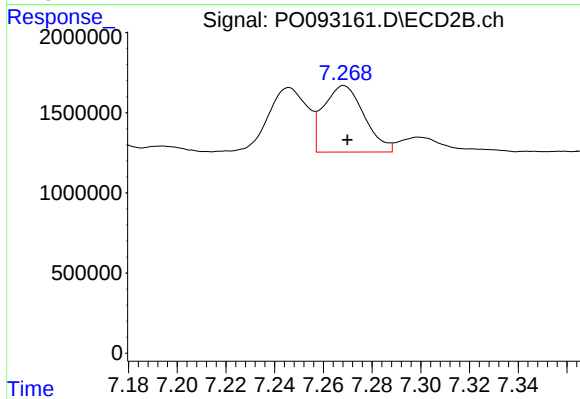
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 2000061
Conc: 36.34 ng/ml



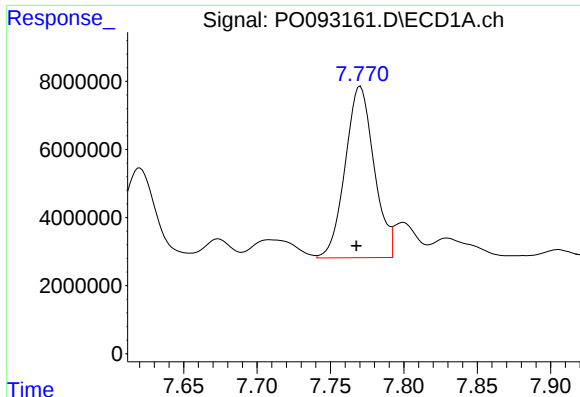
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 9099416
Conc: 40.73 ng/ml



#35 AR-1260-5

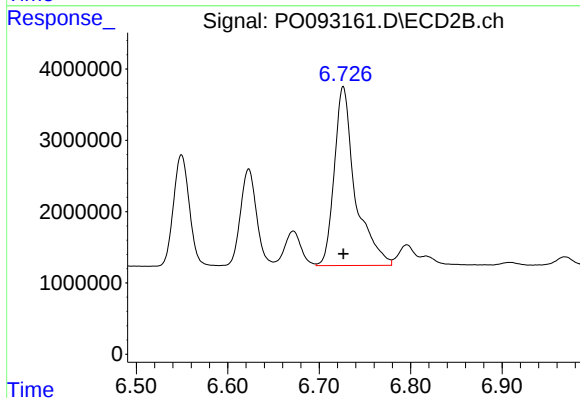
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 4806856
Conc: 40.83 ng/ml



#36 AR-1262-1

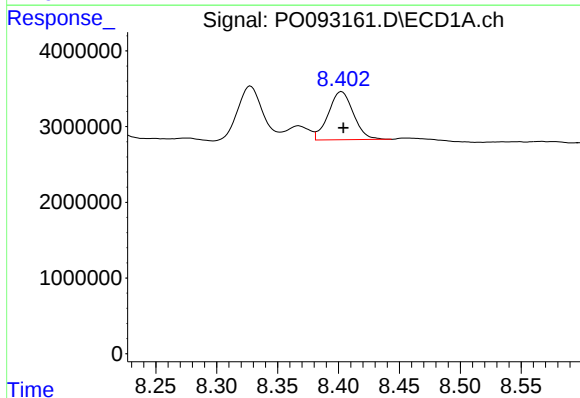
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 68773509
Conc: 691.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



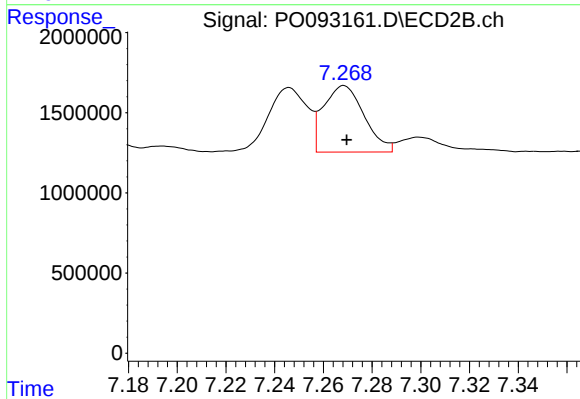
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 39874851
Conc: 1067.07 ng/ml



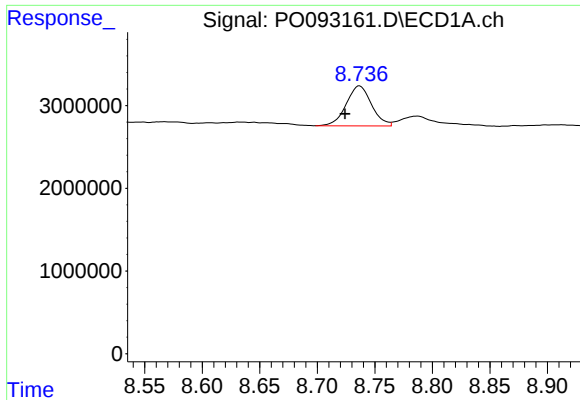
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 9099416
Conc: 38.34 ng/ml



#37 AR-1262-2

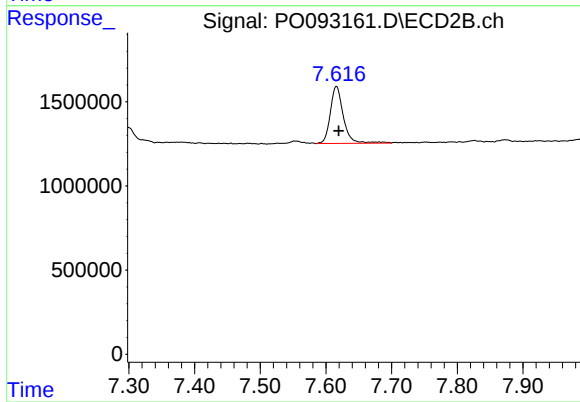
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 4806856
Conc: 40.37 ng/ml



#38 AR-1262-3

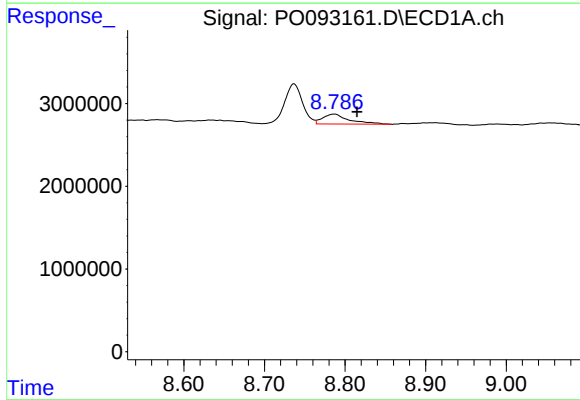
R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 7425062
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



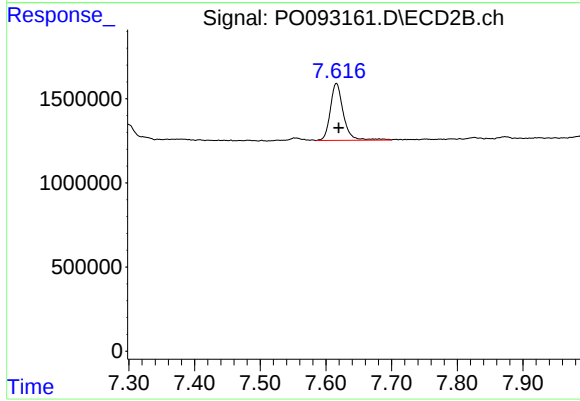
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 4705277
Conc: 52.06 ng/ml



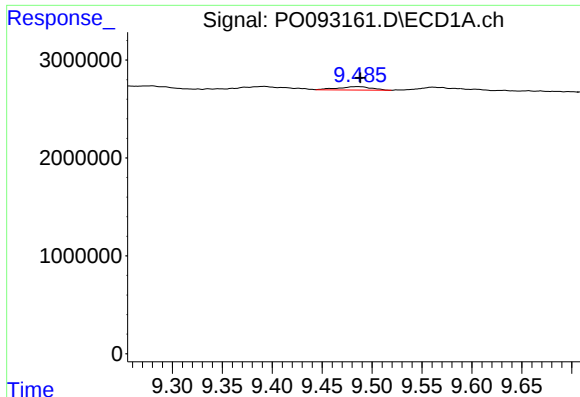
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.028 min
Response: 2750069
Conc: 30.71 ng/ml



#39 AR-1262-4

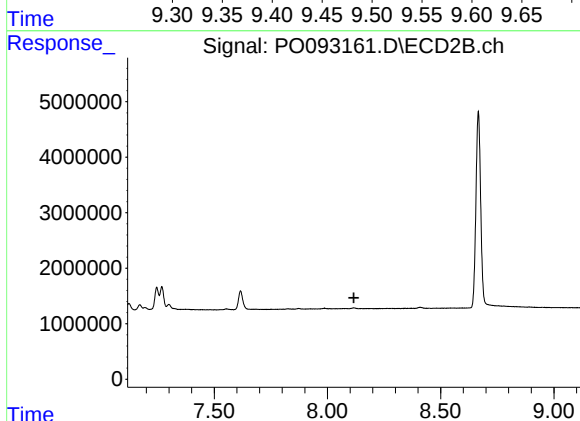
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 4705277
Conc: 52.06 ng/ml



#40 AR-1262-5

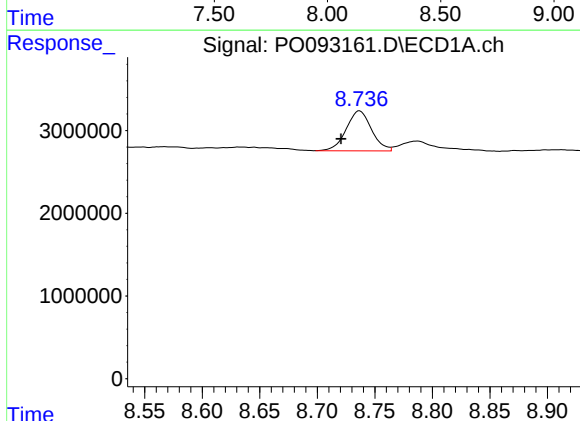
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 812309
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



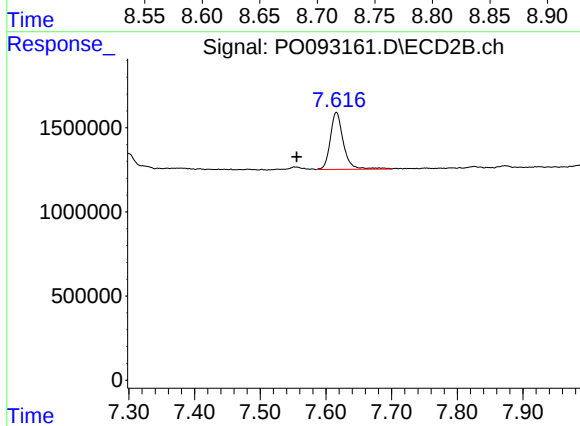
#40 AR-1262-5

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



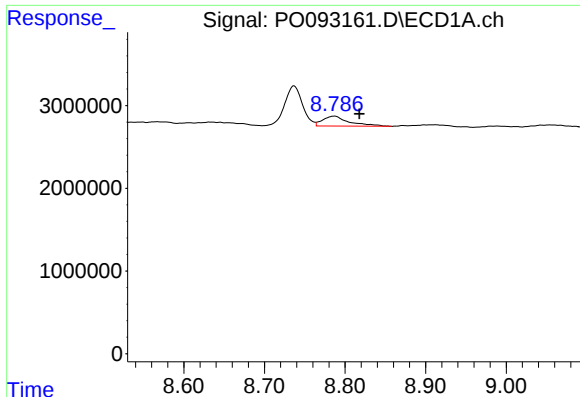
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 7425062
Conc: 23.25 ng/ml



#41 AR-1268-1

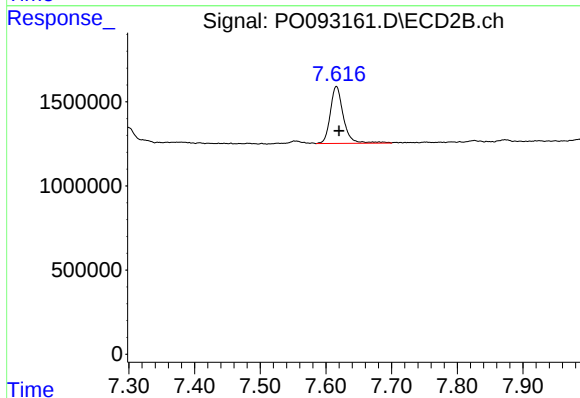
R.T.: 7.616 min
Delta R.T.: 0.061 min
Response: 4705277
Conc: 30.07 ng/ml



#42 AR-1268-2

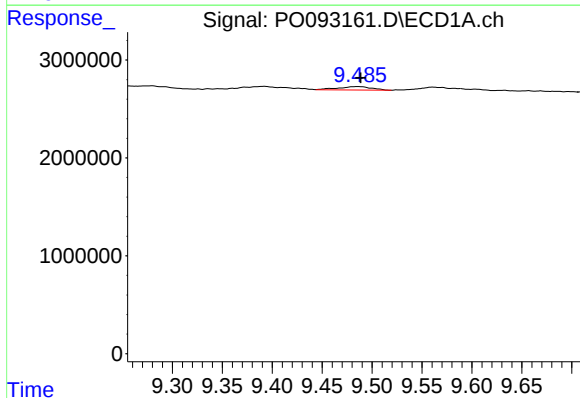
R.T.: 8.787 min
Delta R.T.: -0.031 min
Response: 2750069
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



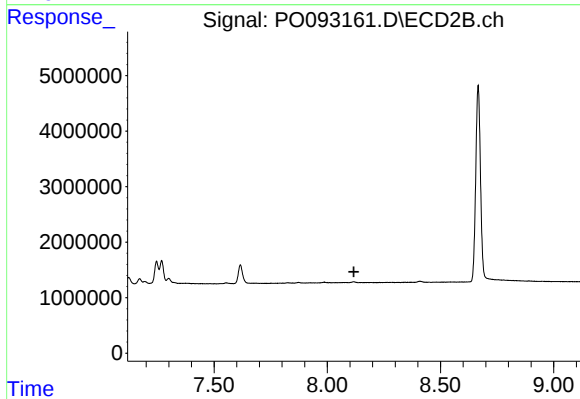
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 4705277
Conc: 33.70 ng/ml



#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 812309
Conc: 7.61 ng/ml



#44 AR-1268-4

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