

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011123\
 Data File : P0091958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 15:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:38:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.444	3.648	127.2E6	63777217	45.620	45.937
2)	SA Decachlor...	10.350	8.702	90525368	44647125	46.241	50.352
Target Compounds							
3)	L1 AR-1016-1	5.629	4.740	31388024	17006769	369.297	389.538
4)	L1 AR-1016-2	5.651	4.758	45604471	24492033	362.576	389.034
5)	L1 AR-1016-3	5.714	4.935	28124204	13324049	353.575	397.396
6)	L1 AR-1016-4	5.814	4.977	21919764	11504800	356.734	387.298
7)	L1 AR-1016-5	6.114	5.192	24097513	14912297	370.435	404.630
8)	L2 AR-1221-1	4.651	3.862	4003396	2439896	113.289	137.859
9)	L2 AR-1221-2	4.743	3.949	5769006	3150609	227.132	241.216
10)	L2 AR-1221-3	4.819	4.026	20859116	11144499	268.787	287.398
11)	L3 AR-1232-1	4.819	4.026	20859116	11144499	311.278	326.491
12)	L3 AR-1232-2	5.356	4.758	25666235	24492033	790.852	846.278
13)	L3 AR-1232-3	5.651	4.935	45604471	13324049	795.644	882.765
14)	L3 AR-1232-4	5.814	5.020	21919764	14386387	811.056	954.856
15)	L3 AR-1232-5	5.908	5.192	19039880	14912297	793.627	911.887
16)	L4 AR-1242-1	5.629	4.740	31388024	17006769	439.859	455.571
17)	L4 AR-1242-2	5.651	4.758	45604471	24492033	431.603	460.826
18)	L4 AR-1242-3	5.714	4.935	28124204	13324049	417.276	465.668
19)	L4 AR-1242-4	5.814	5.020	21919764	14386387	422.867	468.019
20)	L4 AR-1242-5	6.564	5.545	22936583	15945600	453.018	483.514
21)	L5 AR-1248-1	5.629	4.740	31388024	17006769	573.503	596.344
22)	L5 AR-1248-2	5.908	4.977	19039880	11504800	220.119	259.382
23)	L5 AR-1248-3	6.114	5.020	24097513	14386387	261.925	315.779
24)	L5 AR-1248-4	6.525	5.192	22295213	14912297	250.653	285.994
25)	L5 AR-1248-5	6.564	5.586	22936583	13070264	265.132	295.519
26)	L6 AR-1254-1	6.497	5.545	16556503	15945600	160.025	215.979 #
27)	L6 AR-1254-2	6.724	5.694	19836981	4744253	130.868	72.603 #
28)	L6 AR-1254-3	7.094	6.099	7651581	5494210	51.169	56.605
29)	L6 AR-1254-4	7.386	6.329	6002073	3602874	63.151	74.339
30)	L6 AR-1254-5	7.814	6.751	1102172	1006847	8.885	13.075 #
31)	L7 AR-1260-1	7.219f	6.245	3309417	2001815	27.564	30.785
32)	L7 AR-1260-2	7.527	6.421	1570793	508688	12.228	6.945 #
33)	L7 AR-1260-3	0.000	6.575	0	1009789	N.D.	14.119 #
34)	L7 AR-1260-4	8.106	7.089	1104282	355576	9.564	6.599 #
35)	L7 AR-1260-5	0.000	7.270	0	236781	N.D.	2.110 #
36)	L8 AR-1262-1	0.000	6.751f	0	1006847	N.D.	13.143 #
37)	L8 AR-1262-2	0.000	7.270	0	236781	N.D.	2.045 #
40)	L8 AR-1262-5	0.000	8.162	0	1436589	N.D.	39.427 #
44)	L9 AR-1268-4	0.000	8.162	0	1436589	N.D.	30.332 #
45)	L9 AR-1268-5	0.000	8.440	0	1287376	N.D.	3.453 #

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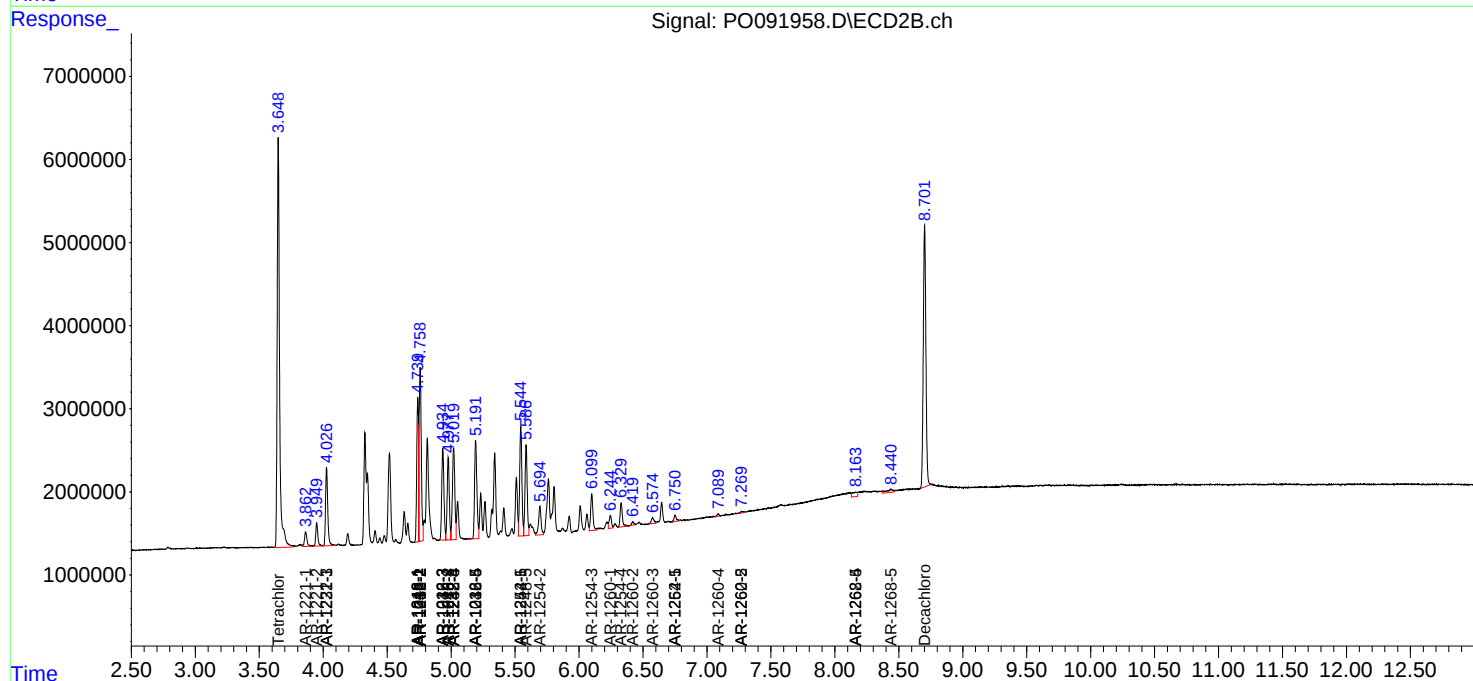
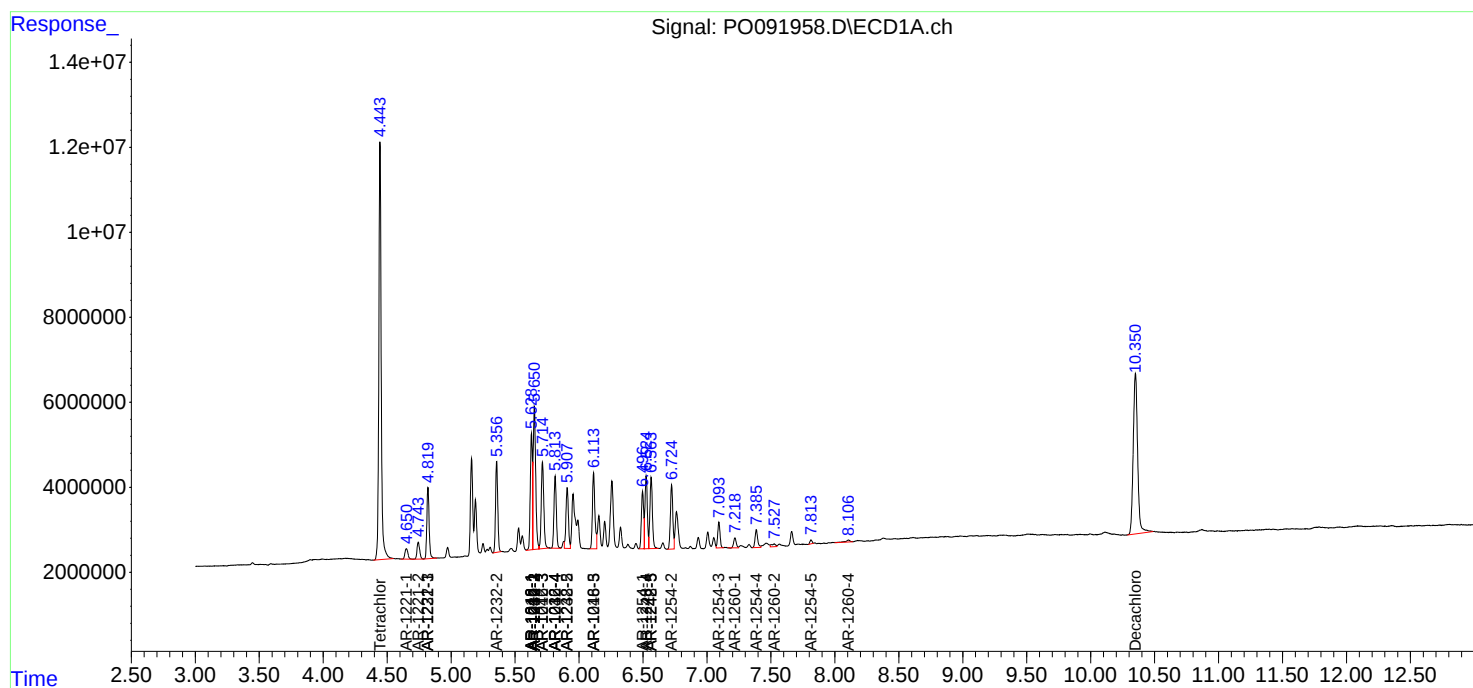
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

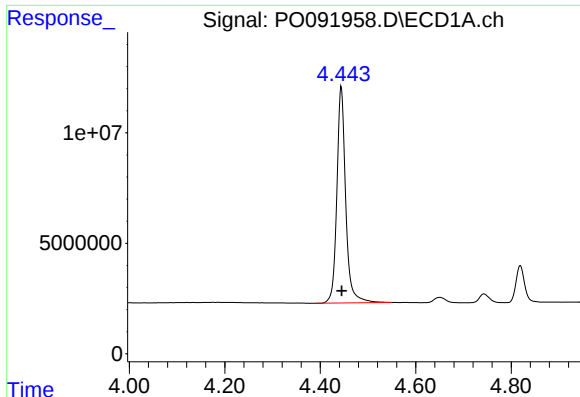
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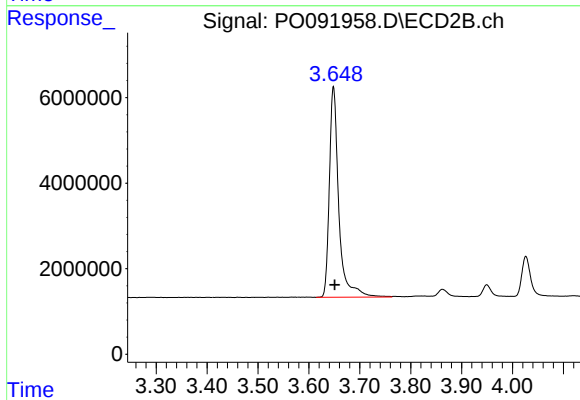




#1 Tetrachloro-m-xylene

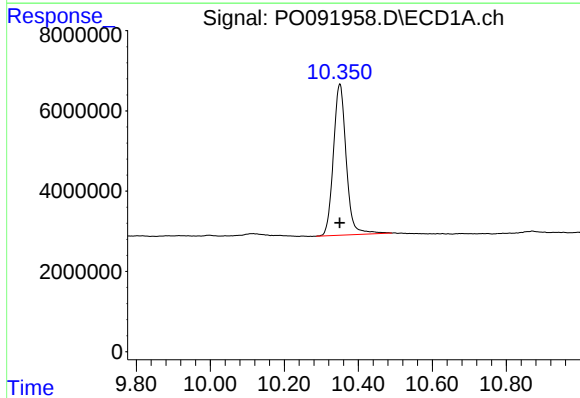
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 127244802
Conc: 45.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



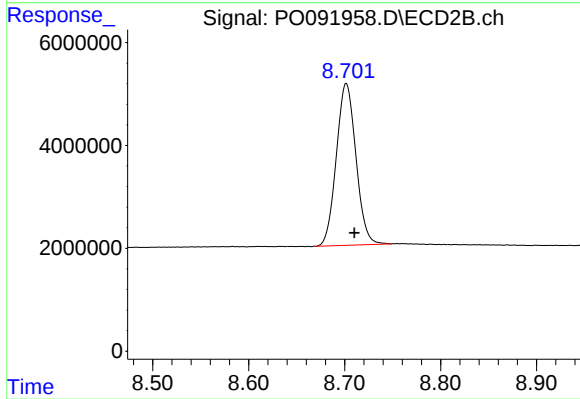
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 63777217
Conc: 45.94 ng/ml



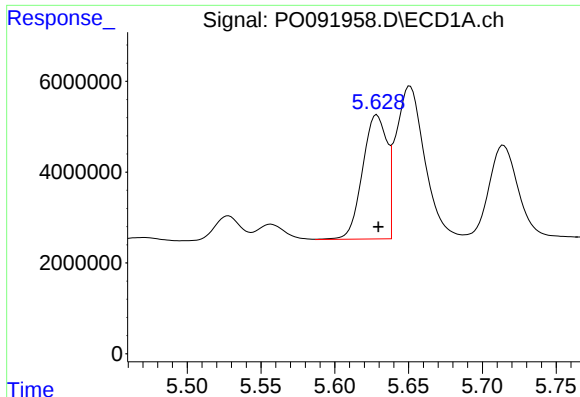
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 90525368
Conc: 46.24 ng/ml



#2 Decachlorobiphenyl

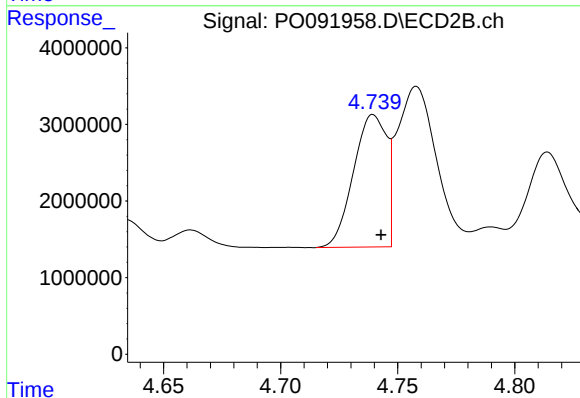
R.T.: 8.702 min
Delta R.T.: -0.009 min
Response: 44647125
Conc: 50.35 ng/ml



#3 AR-1016-1

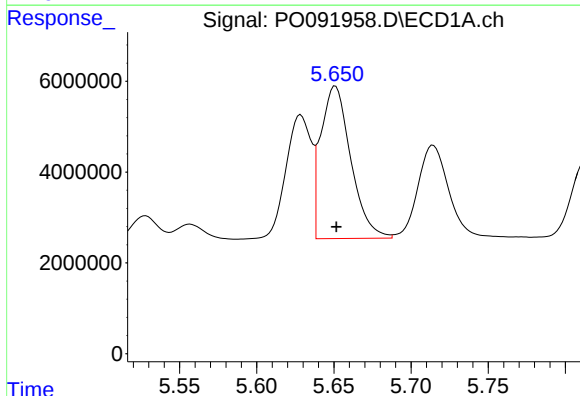
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 31388024
Conc: 369.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



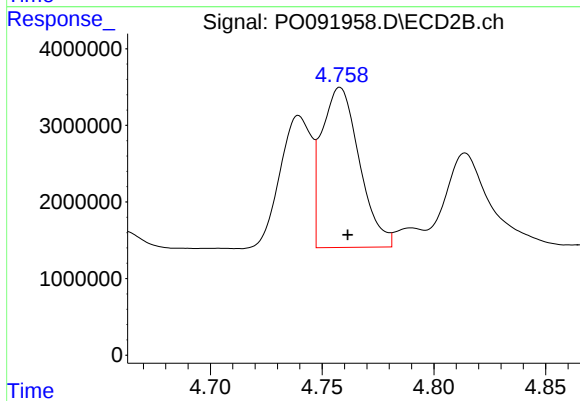
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 17006769
Conc: 389.54 ng/ml



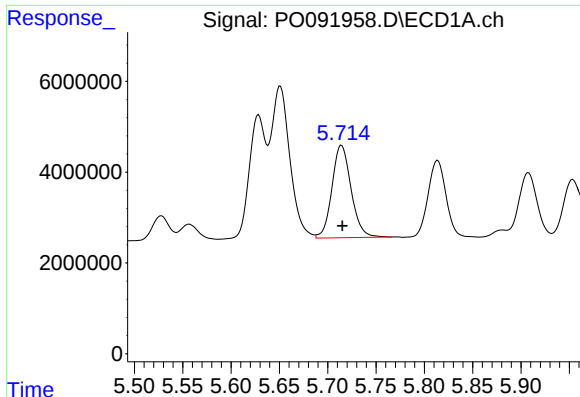
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 45604471
Conc: 362.58 ng/ml



#4 AR-1016-2

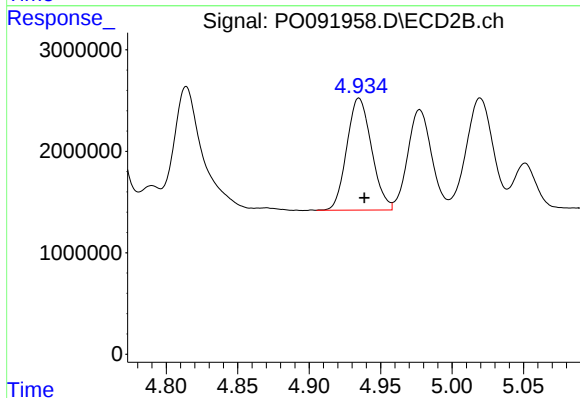
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 24492033
Conc: 389.03 ng/ml



#5 AR-1016-3

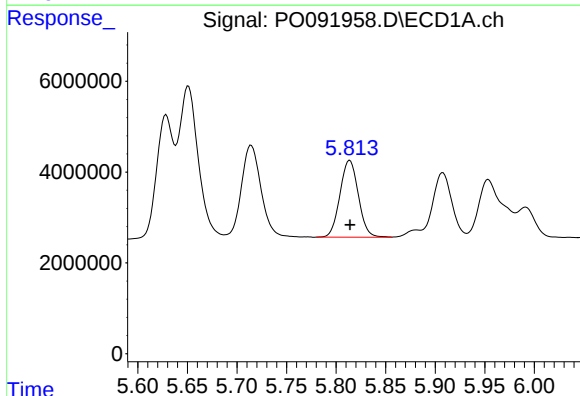
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 28124204
Conc: 353.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



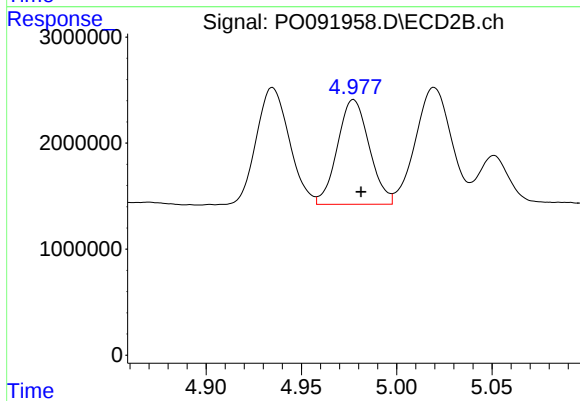
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 13324049
Conc: 397.40 ng/ml



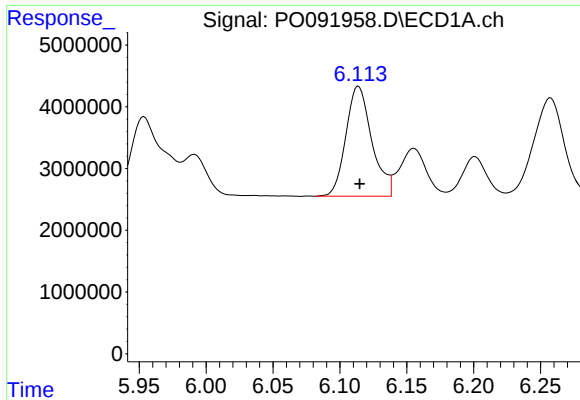
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 21919764
Conc: 356.73 ng/ml



#6 AR-1016-4

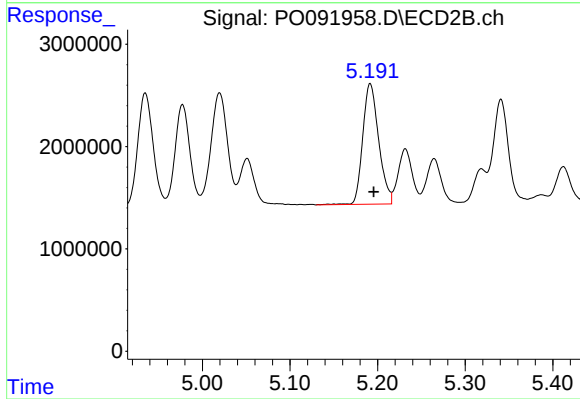
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 11504800
Conc: 387.30 ng/ml



#7 AR-1016-5

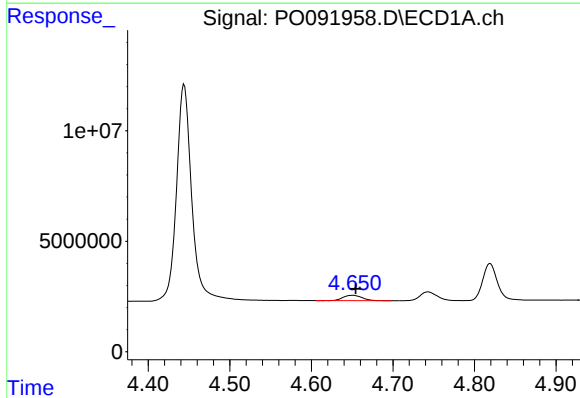
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 24097513
Conc: 370.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



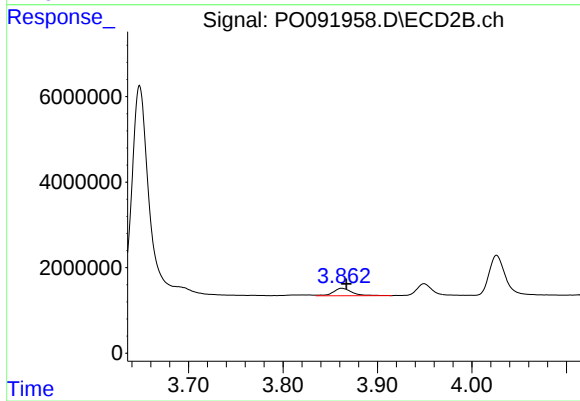
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 14912297
Conc: 404.63 ng/ml



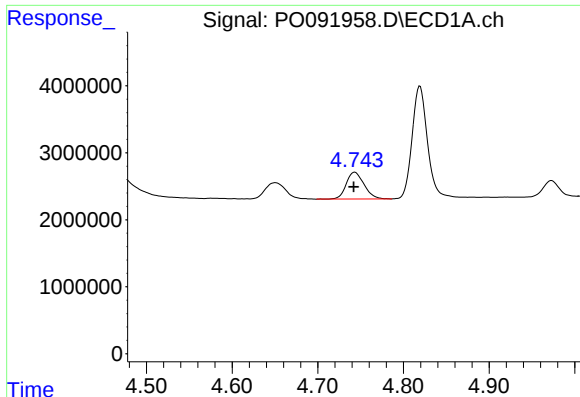
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 4003396
Conc: 113.29 ng/ml



#8 AR-1221-1

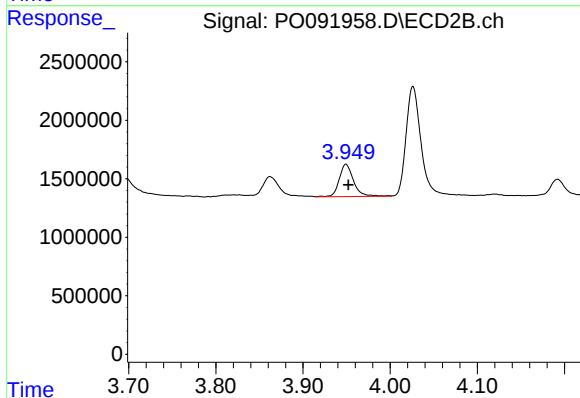
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2439896
Conc: 137.86 ng/ml



#9 AR-1221-2

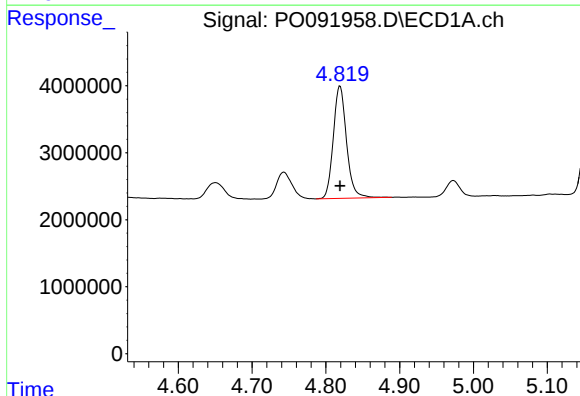
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 5769006
Conc: 227.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



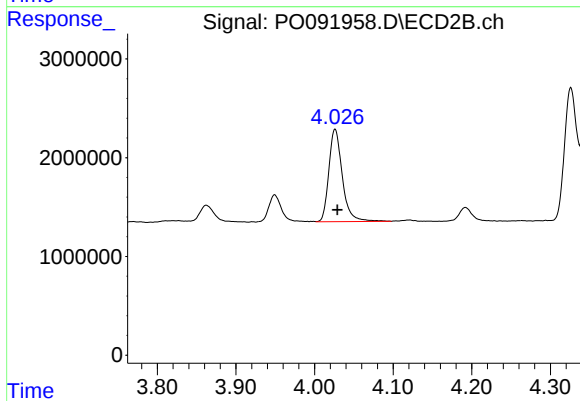
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 3150609
Conc: 241.22 ng/ml



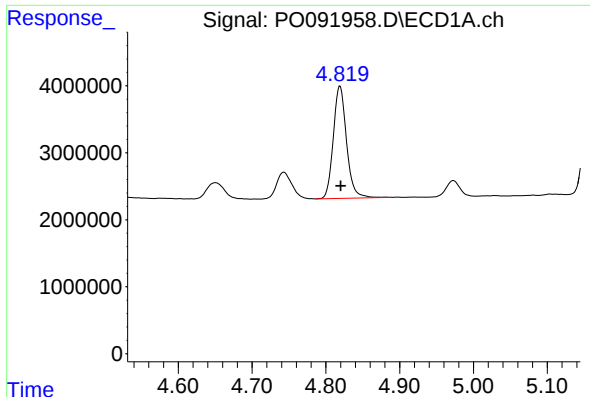
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 20859116
Conc: 268.79 ng/ml



#10 AR-1221-3

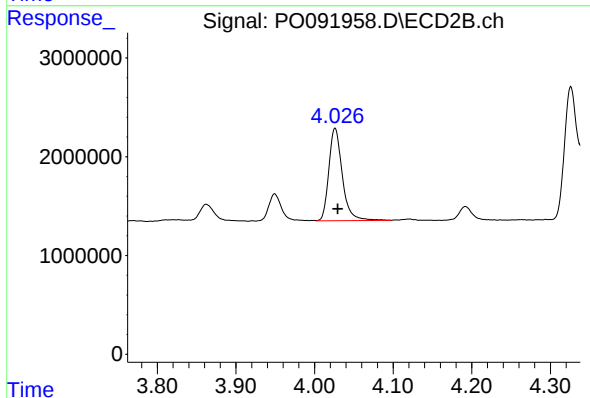
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 11144499
Conc: 287.40 ng/ml



#11 AR-1232-1

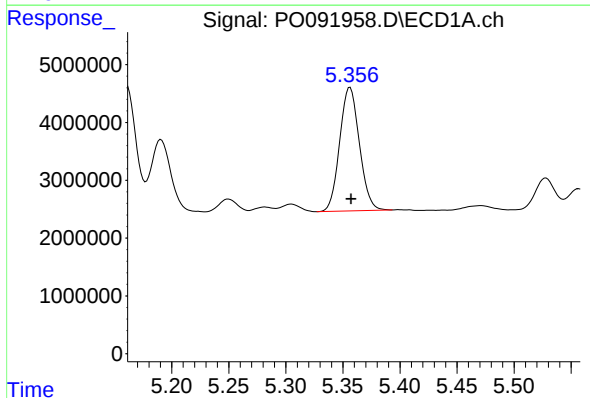
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 20859116
Conc: 311.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



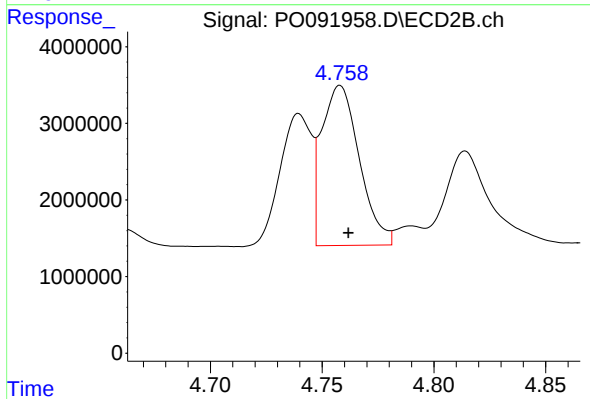
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 11144499
Conc: 326.49 ng/ml



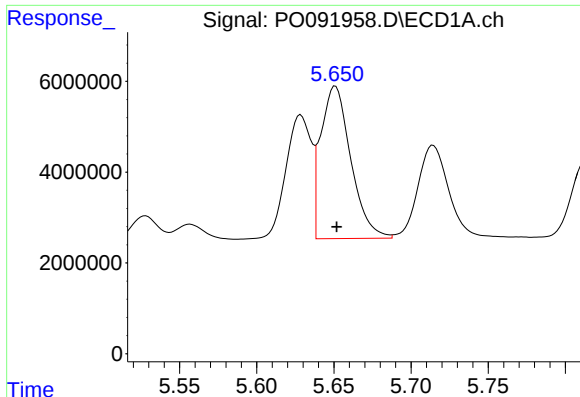
#12 AR-1232-2

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 25666235
Conc: 790.85 ng/ml



#12 AR-1232-2

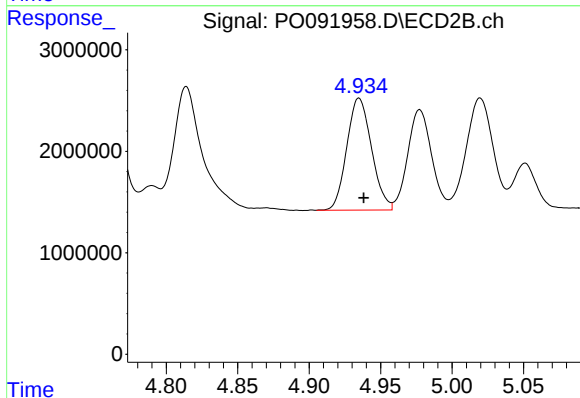
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 24492033
Conc: 846.28 ng/ml



#13 AR-1232-3

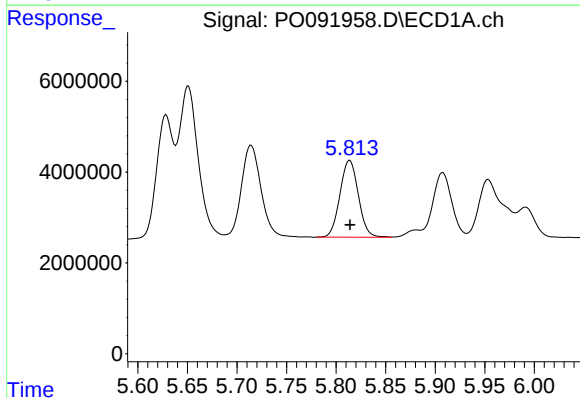
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 45604471
Conc: 795.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



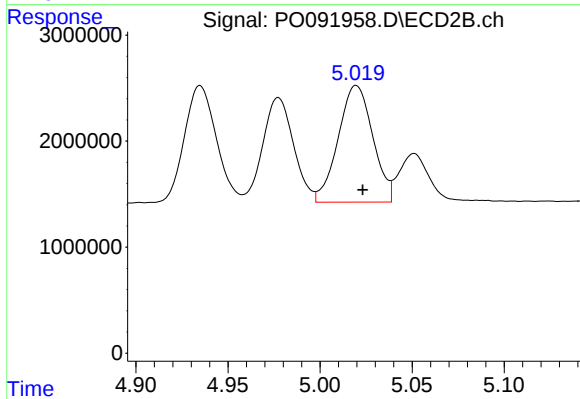
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 13324049
Conc: 882.77 ng/ml



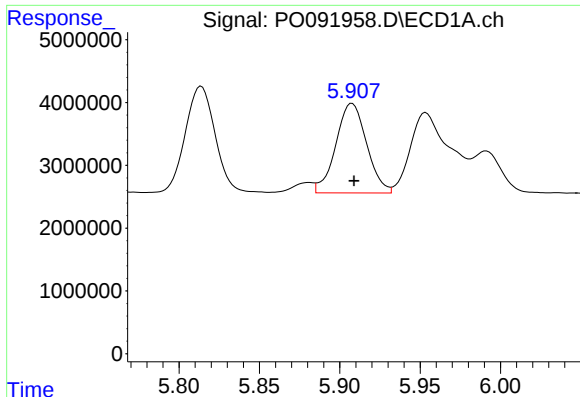
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 21919764
Conc: 811.06 ng/ml



#14 AR-1232-4

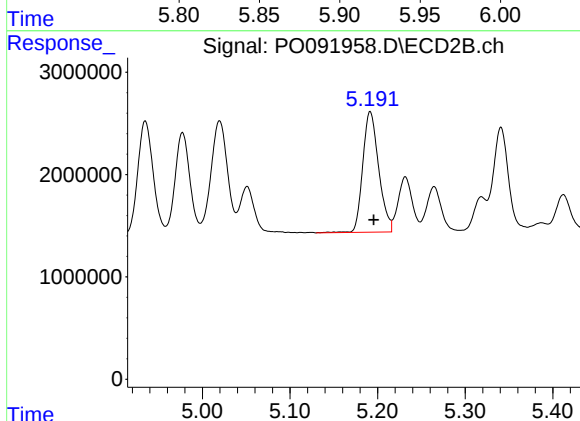
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 14386387
Conc: 954.86 ng/ml



#15 AR-1232-5

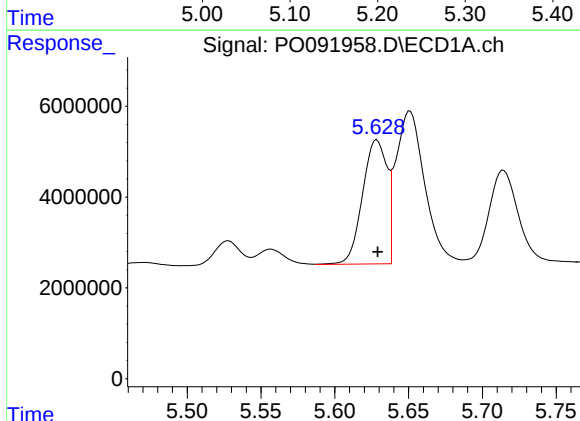
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 19039880
Conc: 793.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



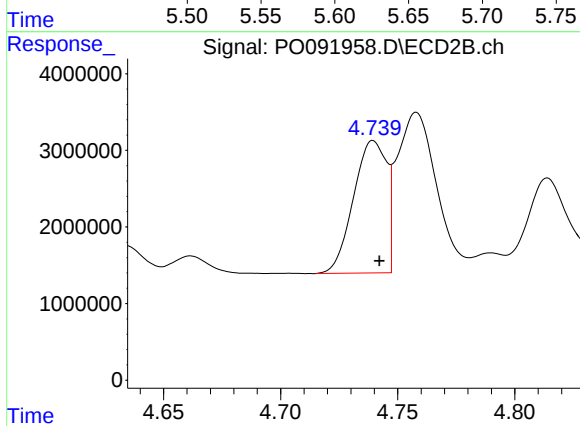
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 14912297
Conc: 911.89 ng/ml



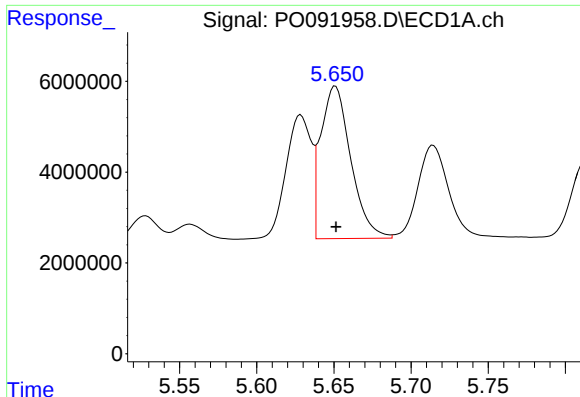
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 31388024
Conc: 439.86 ng/ml



#16 AR-1242-1

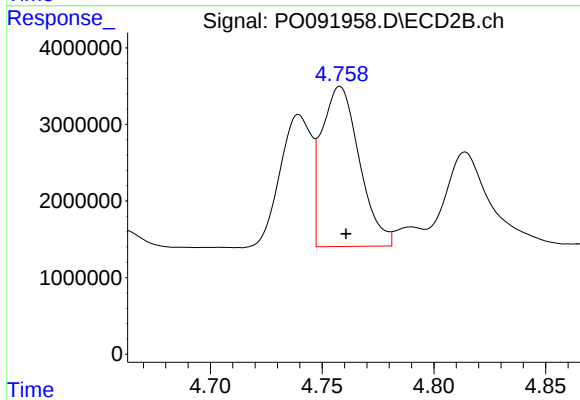
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 17006769
Conc: 455.57 ng/ml



#17 AR-1242-2

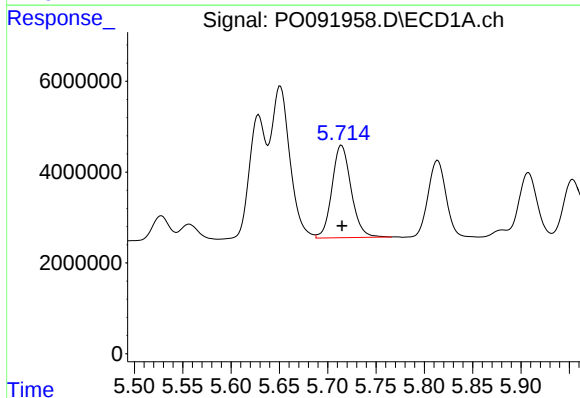
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 45604471
Conc: 431.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



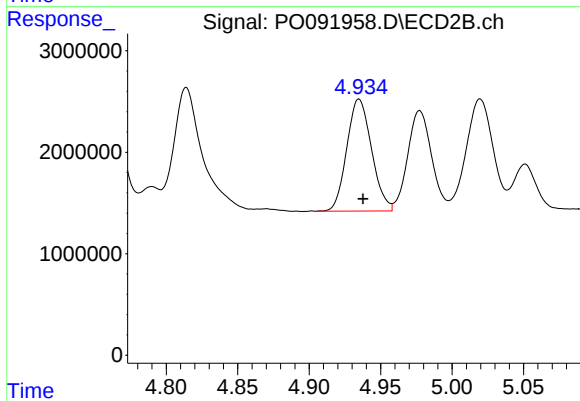
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 24492033
Conc: 460.83 ng/ml



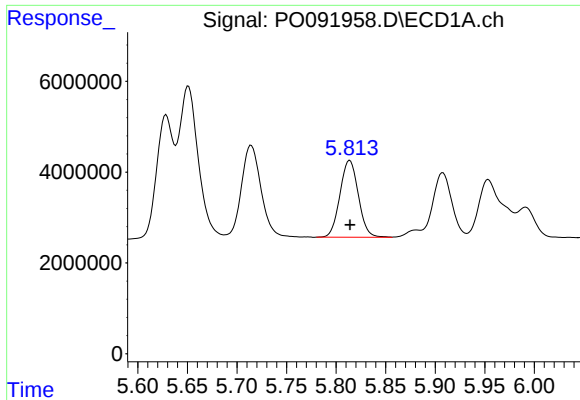
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 28124204
Conc: 417.28 ng/ml



#18 AR-1242-3

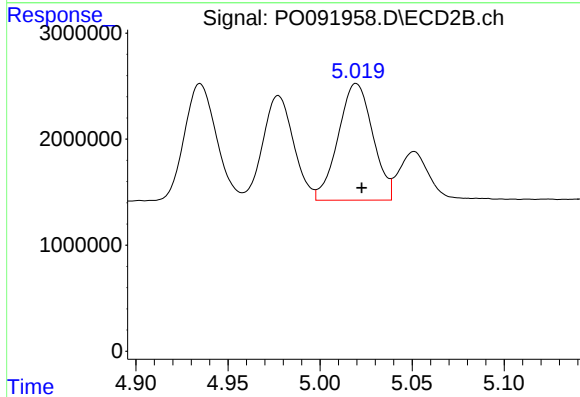
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 13324049
Conc: 465.67 ng/ml



#19 AR-1242-4

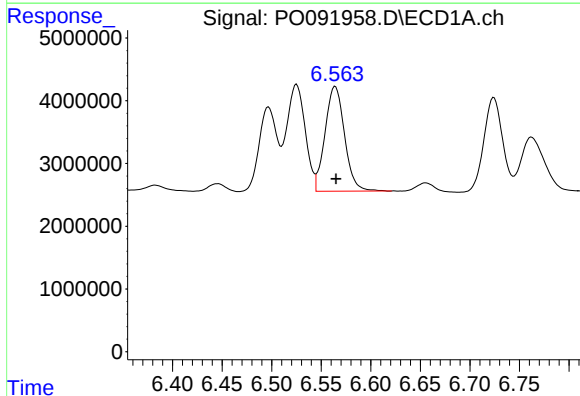
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 21919764
Conc: 422.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



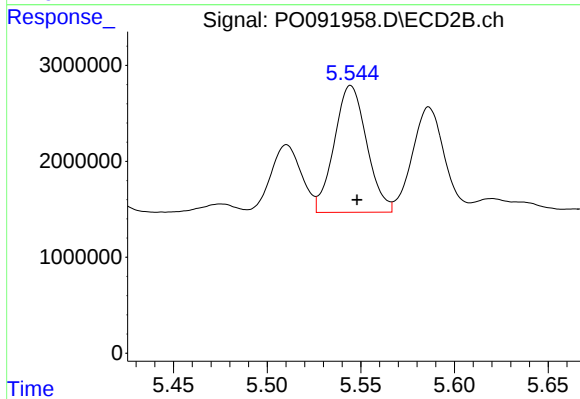
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 14386387
Conc: 468.02 ng/ml



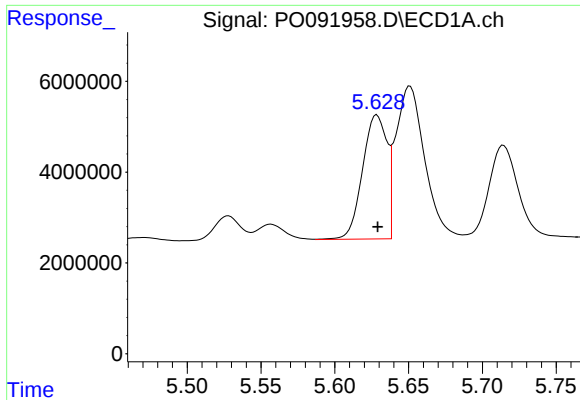
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 22936583
Conc: 453.02 ng/ml



#20 AR-1242-5

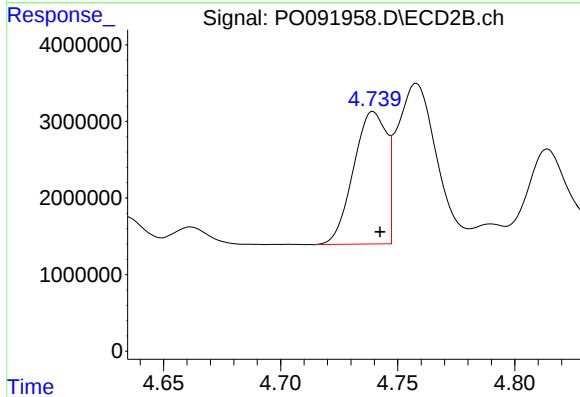
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 15945600
Conc: 483.51 ng/ml



#21 AR-1248-1

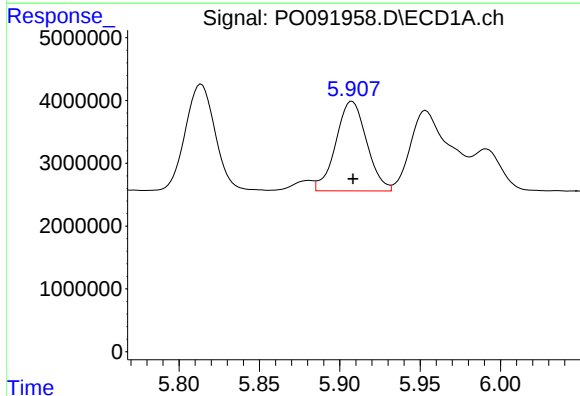
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 31388024
Conc: 573.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



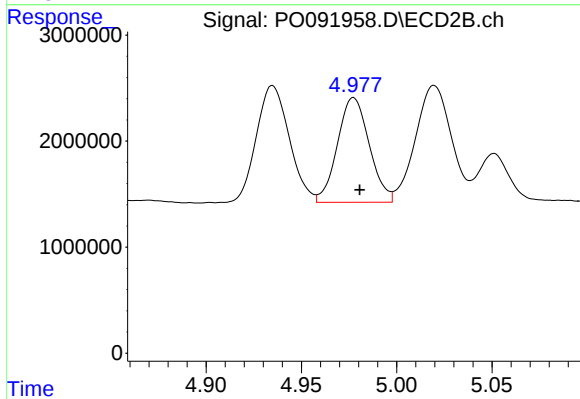
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 17006769
Conc: 596.34 ng/ml



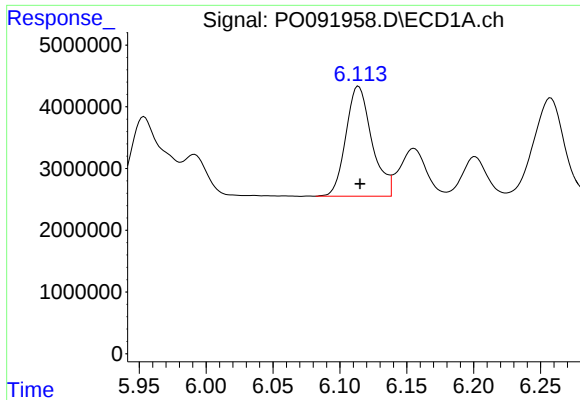
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 19039880
Conc: 220.12 ng/ml



#22 AR-1248-2

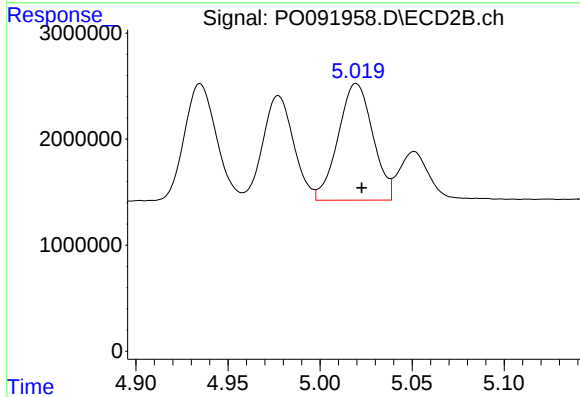
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11504800
Conc: 259.38 ng/ml



#23 AR-1248-3

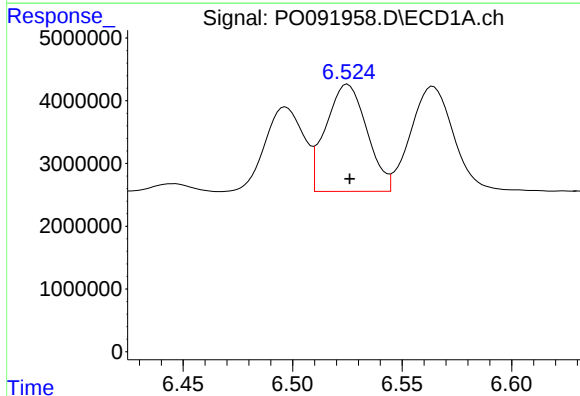
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 24097513
Conc: 261.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



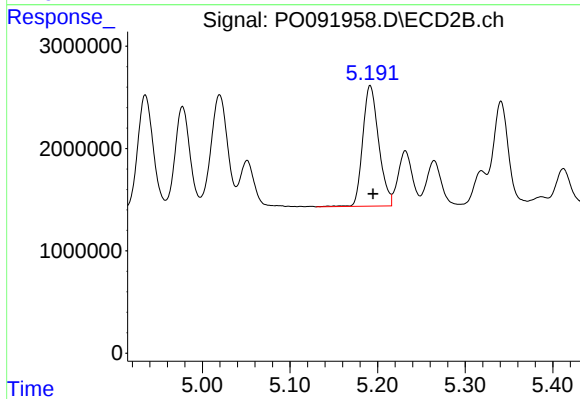
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 14386387
Conc: 315.78 ng/ml



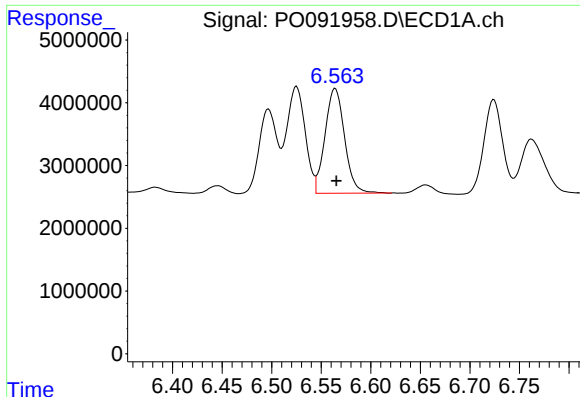
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 22295213
Conc: 250.65 ng/ml



#24 AR-1248-4

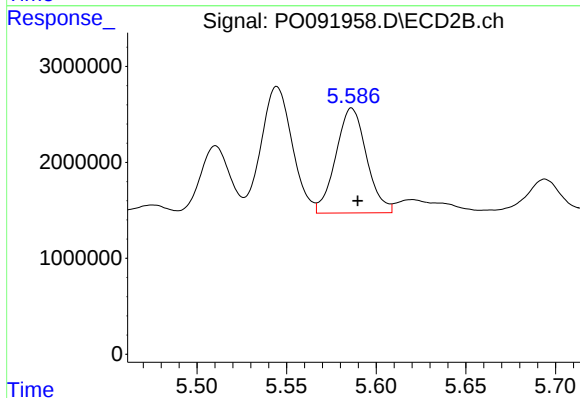
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 14912297
Conc: 285.99 ng/ml



#25 AR-1248-5

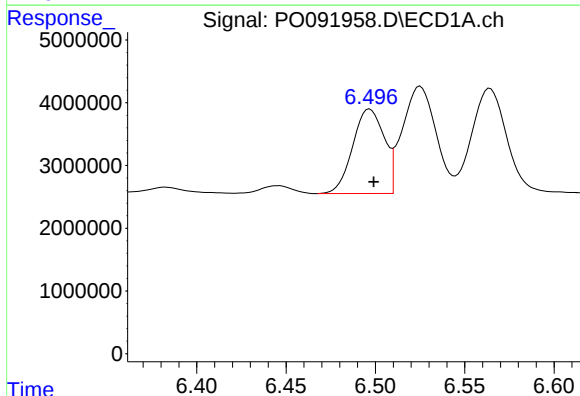
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 22936583
Conc: 265.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



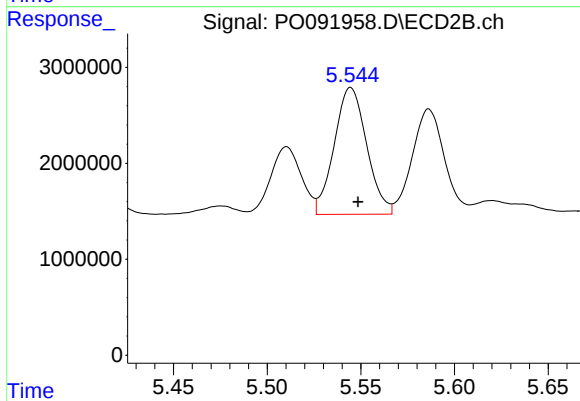
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 13070264
Conc: 295.52 ng/ml



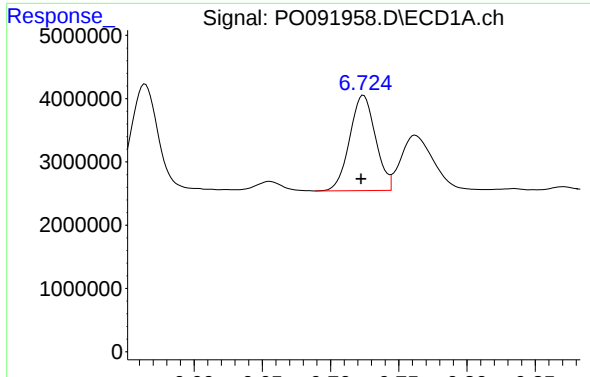
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 16556503
Conc: 160.03 ng/ml



#26 AR-1254-1

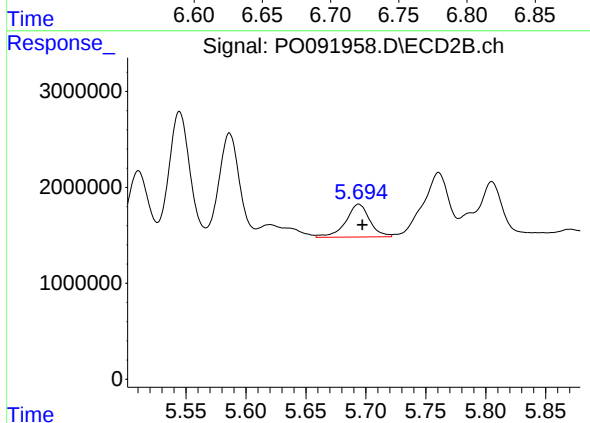
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 15945600
Conc: 215.98 ng/ml



#27 AR-1254-2

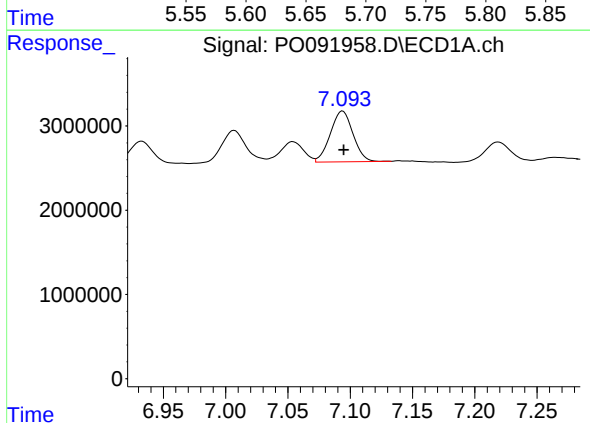
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 19836981
Conc: 130.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



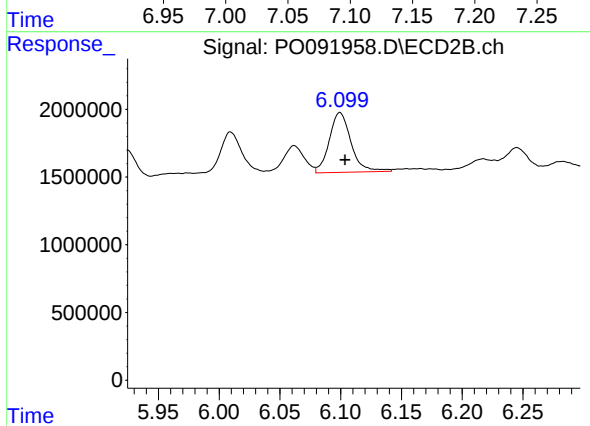
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 4744253
Conc: 72.60 ng/ml



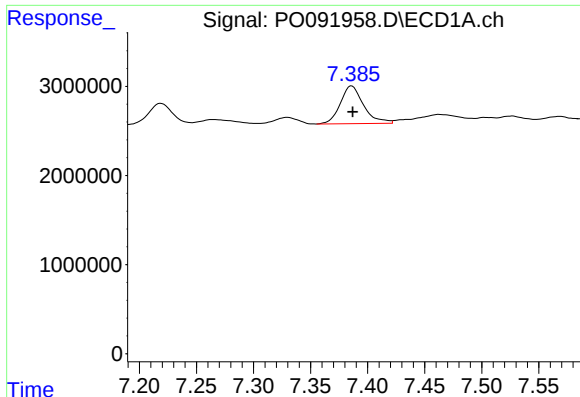
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 7651581
Conc: 51.17 ng/ml



#28 AR-1254-3

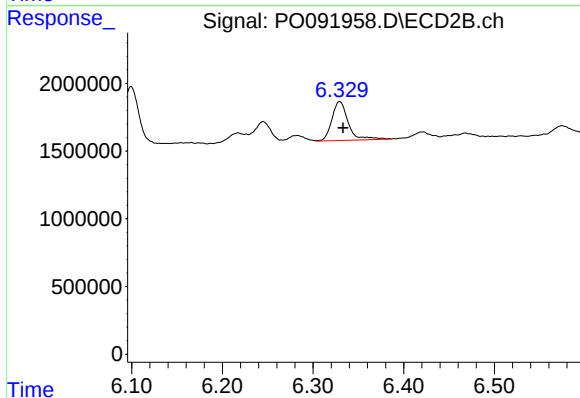
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 5494210
Conc: 56.61 ng/ml



#29 AR-1254-4

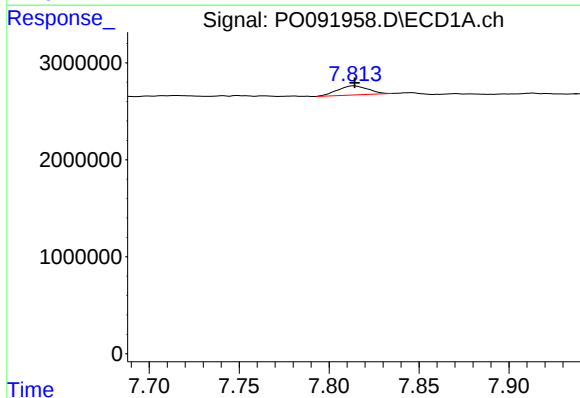
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 6002073
Conc: 63.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



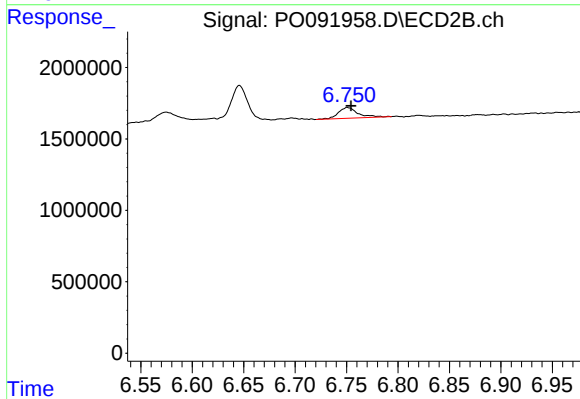
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 3602874
Conc: 74.34 ng/ml



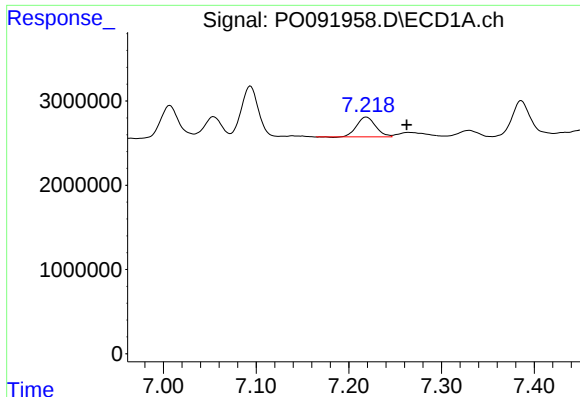
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 1102172
Conc: 8.88 ng/ml



#30 AR-1254-5

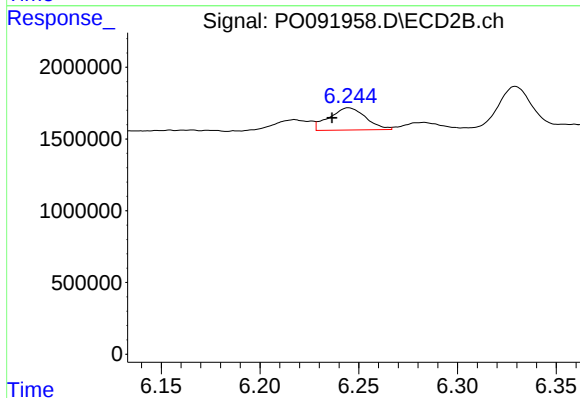
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 1006847
Conc: 13.08 ng/ml



#31 AR-1260-1

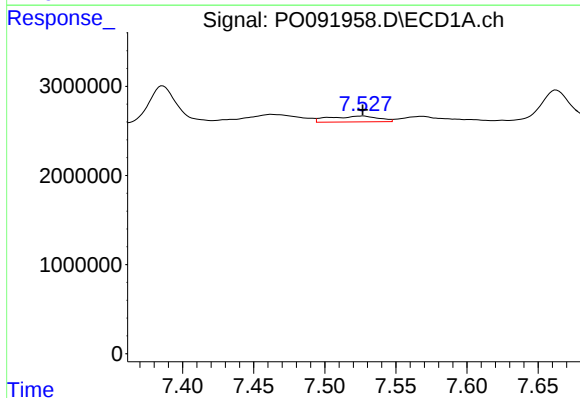
R.T.: 7.219 min
Delta R.T.: -0.044 min
Response: 3309417
Conc: 27.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



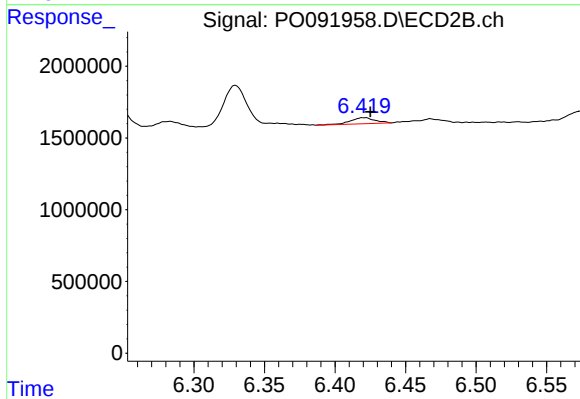
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 2001815
Conc: 30.78 ng/ml



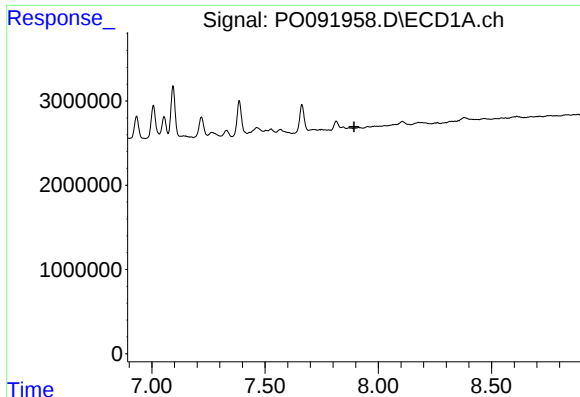
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1570793
Conc: 12.23 ng/ml



#32 AR-1260-2

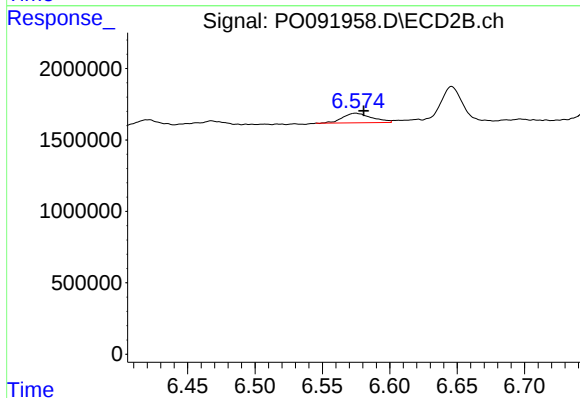
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 508688
Conc: 6.94 ng/ml



#33 AR-1260-3

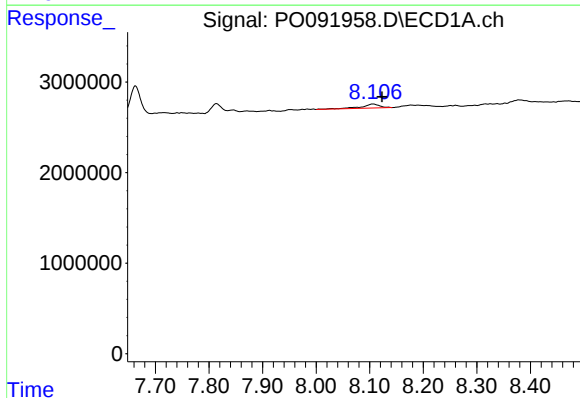
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



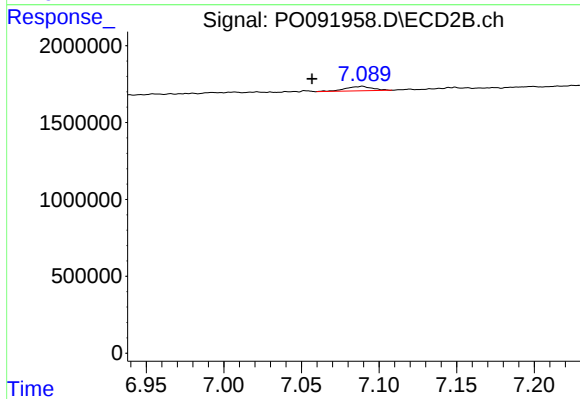
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 1009789
Conc: 14.12 ng/ml



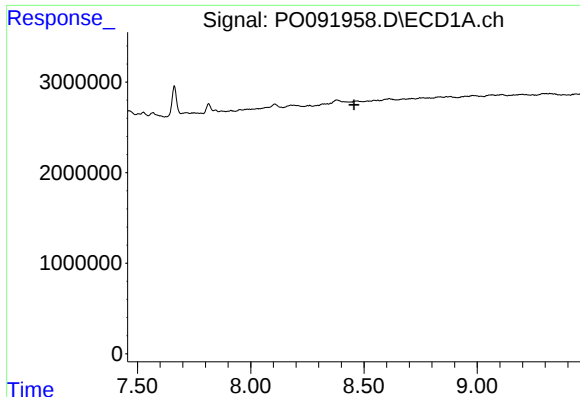
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.017 min
Response: 1104282
Conc: 9.56 ng/ml



#34 AR-1260-4

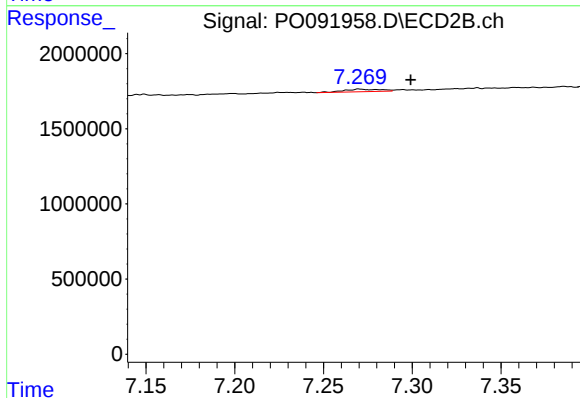
R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 355576
Conc: 6.60 ng/ml



#35 AR-1260-5

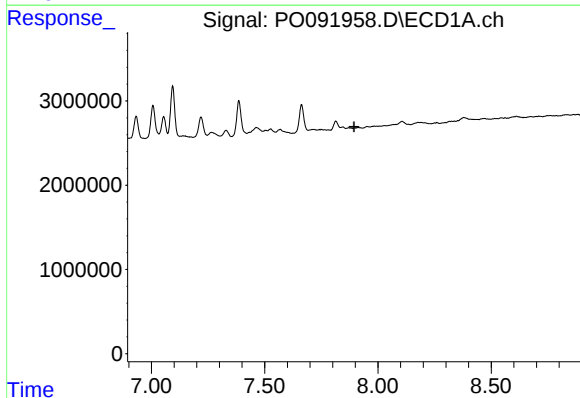
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



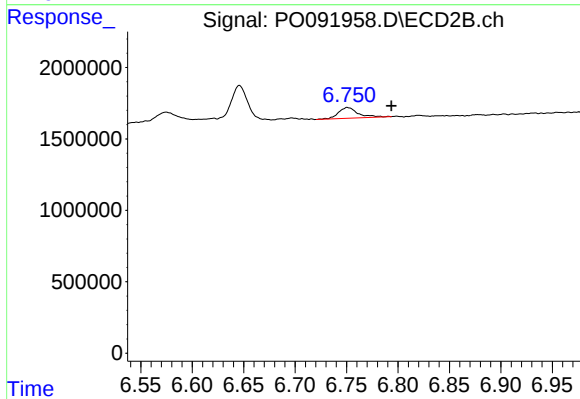
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.029 min
Response: 236781
Conc: 2.11 ng/ml



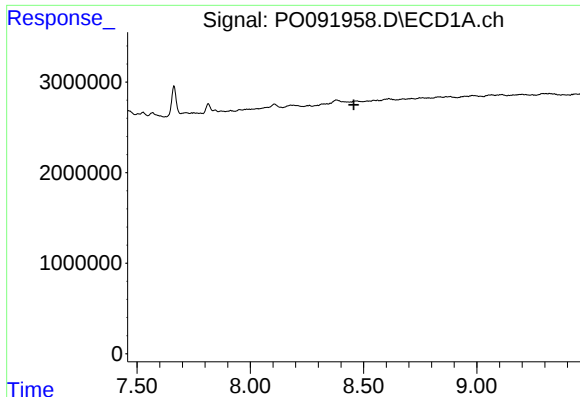
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

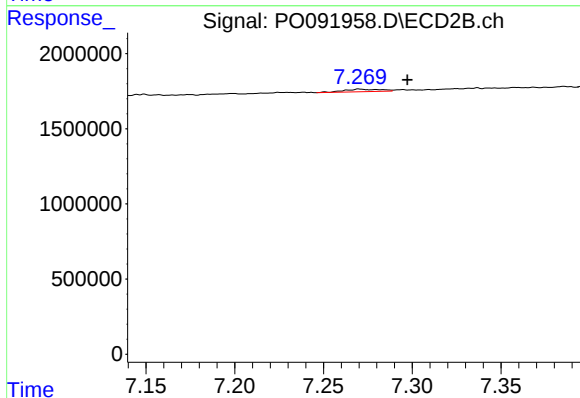
R.T.: 6.751 min
Delta R.T.: -0.042 min
Response: 1006847
Conc: 13.14 ng/ml



#37 AR-1262-2

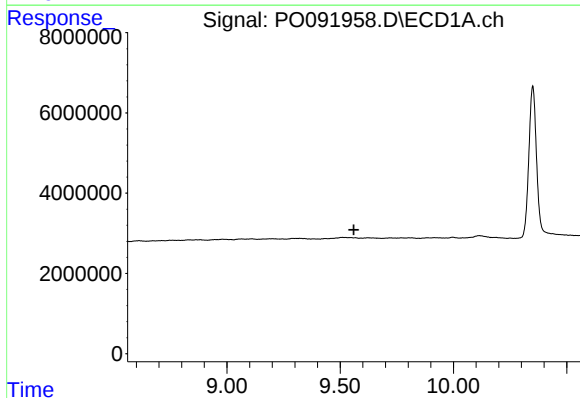
R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



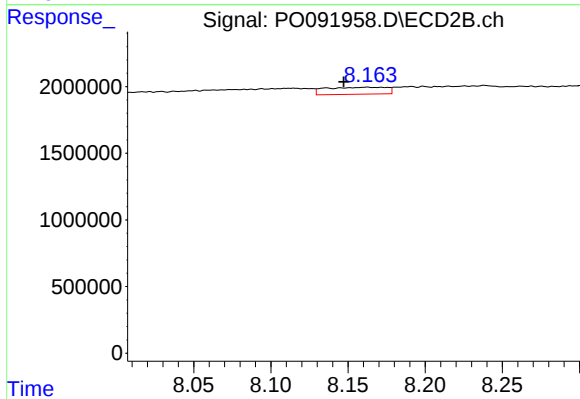
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.027 min
Response: 236781
Conc: 2.05 ng/ml



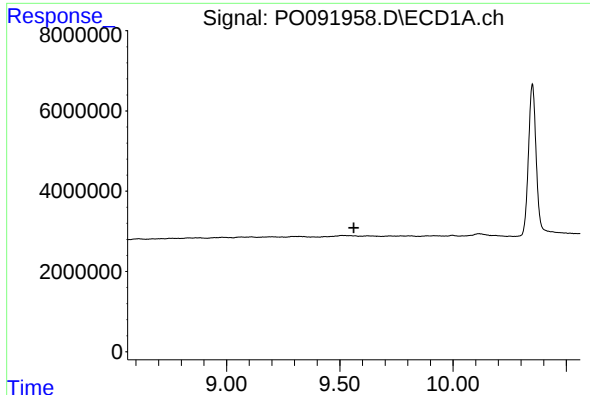
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

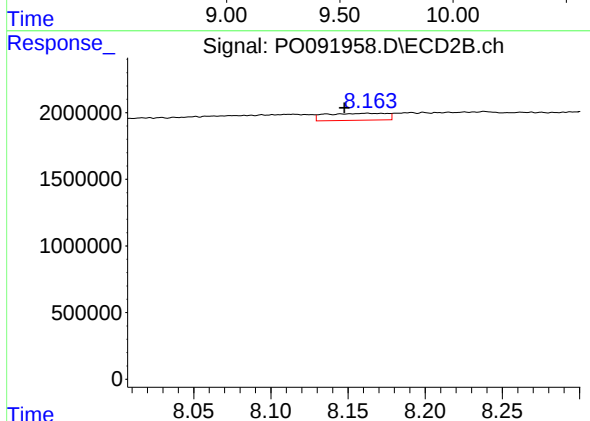
R.T.: 8.162 min
Delta R.T.: 0.015 min
Response: 1436589
Conc: 39.43 ng/ml



#44 AR-1268-4

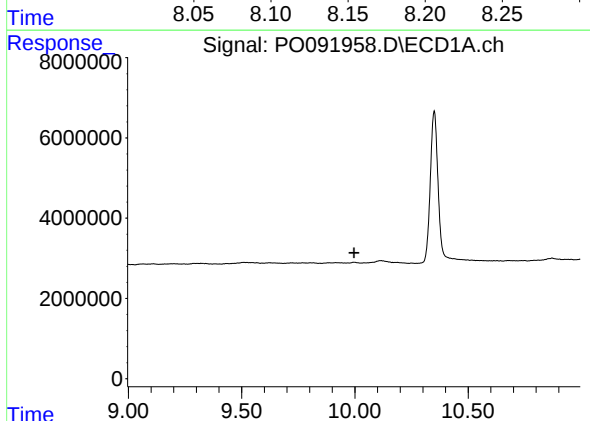
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



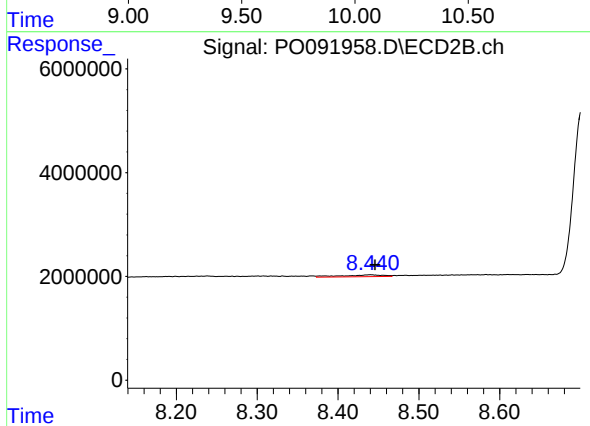
#44 AR-1268-4

R.T.: 8.162 min
Delta R.T.: 0.015 min
Response: 1436589
Conc: 30.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 1287376
Conc: 3.45 ng/ml