

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
 Data File : P0092187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 11:48
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:12:17 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...	4.450	3.648	132.9E6	61838883	47.651	44.541
2)	SA Decachlor...	10.372	8.697	105.1E6	51591271	53.687	58.184
Target Compounds							
3)	L1 AR-1016-1	5.637	4.737	25083831	12463728	295.125	285.480
4)	L1 AR-1016-2	5.660	4.756	32017634	13242733	254.555	210.349
5)	L1 AR-1016-3	5.723	4.934	16661390	9003033	209.466	268.519 #
6)	L1 AR-1016-4	5.821	4.975	17034123	18433285	277.222	620.538 #
7)	L1 AR-1016-5	6.123	5.189	41527442	22533659	638.374	611.427
8)	L2 AR-1221-1	0.000	3.861	0	441970	N.D.	24.972 #
9)	L2 AR-1221-2	4.758	3.948	2305432	1128259	90.767	86.382
10)	L2 AR-1221-3	4.826	4.025	4152889	2000333	53.513	51.585
11)	L3 AR-1232-1	4.826	4.025	4152889	2000333	61.973	58.602
12)	L3 AR-1232-2	5.364	4.756	13121097	13242733	404.300	457.579
13)	L3 AR-1232-3	5.660	4.934	32017634	9003033	558.599	596.483
14)	L3 AR-1232-4	5.821	5.017	17034123	19285064	630.282	1279.992 #
15)	L3 AR-1232-5	5.917	5.189	38625942	22533659	1610.020	1377.934
16)	L4 AR-1242-1	5.637	4.737	25083831	12463728	351.515	333.874
17)	L4 AR-1242-2	5.660	4.756	32017634	13242733	303.017	249.167
18)	L4 AR-1242-3	5.723	4.934	16661390	9003033	247.204	314.651 #
19)	L4 AR-1242-4	5.821	5.017	17034123	19285064	328.615	627.383 #
20)	L4 AR-1242-5	6.574	5.542	38174991	29070026	753.990	881.483
21)	L5 AR-1248-1	5.637	4.737	25083831	12463728	458.316	437.042
22)	L5 AR-1248-2	5.917	4.975	38625942	18433285	446.552	415.589
23)	L5 AR-1248-3	6.123	5.017	41527442	19285064	451.378	423.305
24)	L5 AR-1248-4	6.535	5.189	40020510	22533659	449.928	432.160
25)	L5 AR-1248-5	6.574	5.583	38174991	20046205	441.278	453.246
26)	L6 AR-1254-1	6.508	5.542	29433874	29070026	284.491	393.747 #
27)	L6 AR-1254-2	6.734	5.691	41194122	11663428	271.764	178.490 #
28)	L6 AR-1254-3	7.105	6.097	26891609	15006612	179.835	154.609
29)	L6 AR-1254-4	7.397	6.327	18736435	9049553	197.137	186.722
30)	L6 AR-1254-5	7.826	6.748	4117762	2625264	33.194	34.093
31)	L7 AR-1260-1	7.275	6.242	7438233	7706062	61.952	118.507 #
32)	L7 AR-1260-2	7.538	6.417	4419684	1469740	34.405	20.065 #
33)	L7 AR-1260-3	7.826f	6.571	4117762	2391671	39.489	33.440
34)	L7 AR-1260-4	8.120	7.047	2418472	417118	20.947	7.742 #
35)	L7 AR-1260-5	8.469	7.291	1079354	1025471	5.403	9.139 #
36)	L8 AR-1262-1	7.826f	6.785	4117762	318779	31.945	4.161 #
37)	L8 AR-1262-2	8.469	7.291	1079354	1025471	5.562	8.857 #
38)	L8 AR-1262-3	0.000	7.578	0	339614	N.D.	7.595 #
39)	L8 AR-1262-4	0.000	7.641	0	678778	N.D.	8.174 #
41)	L9 AR-1268-1	0.000	7.578	0	339614	N.D.	2.228 #
42)	L9 AR-1268-2	0.000	7.641	0	678778	N.D.	4.960 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:12:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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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
45) L9	AR-1268-5	0.000	8.436	0	562207	N.D.	1.508 #

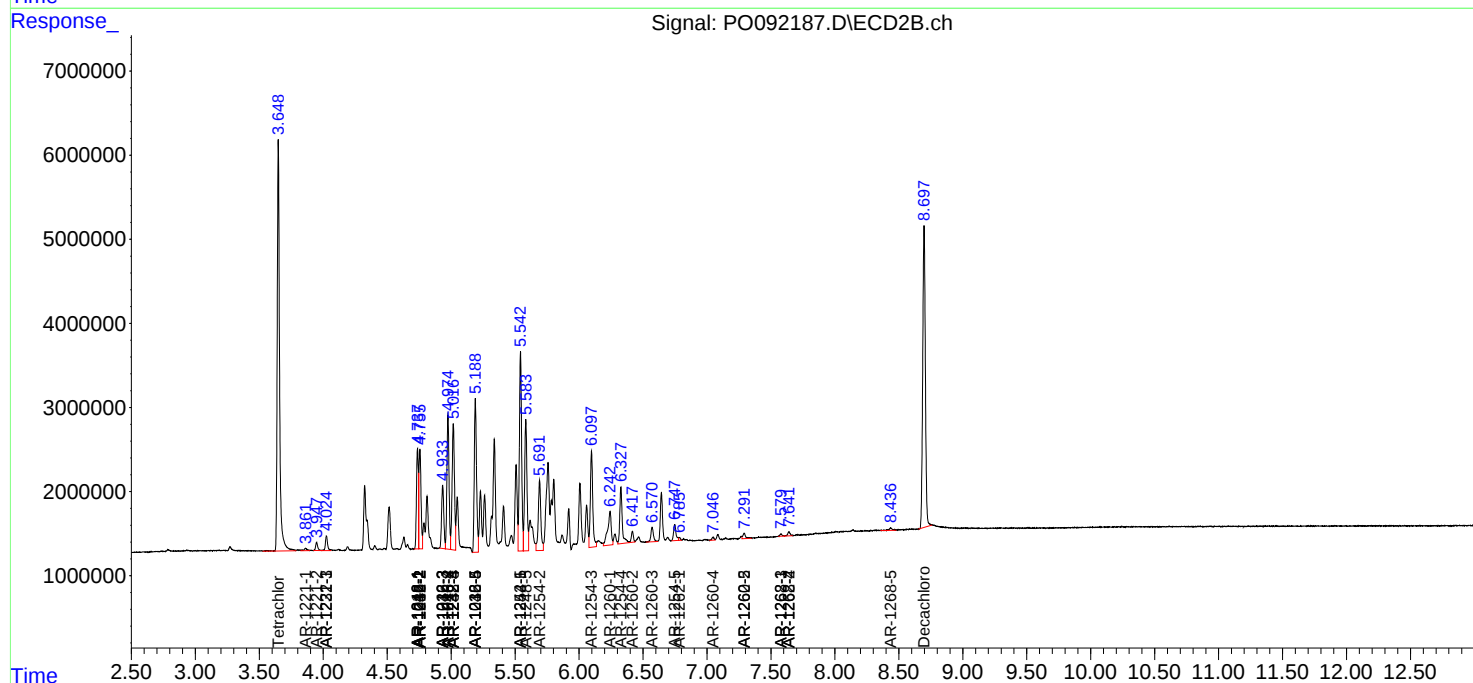
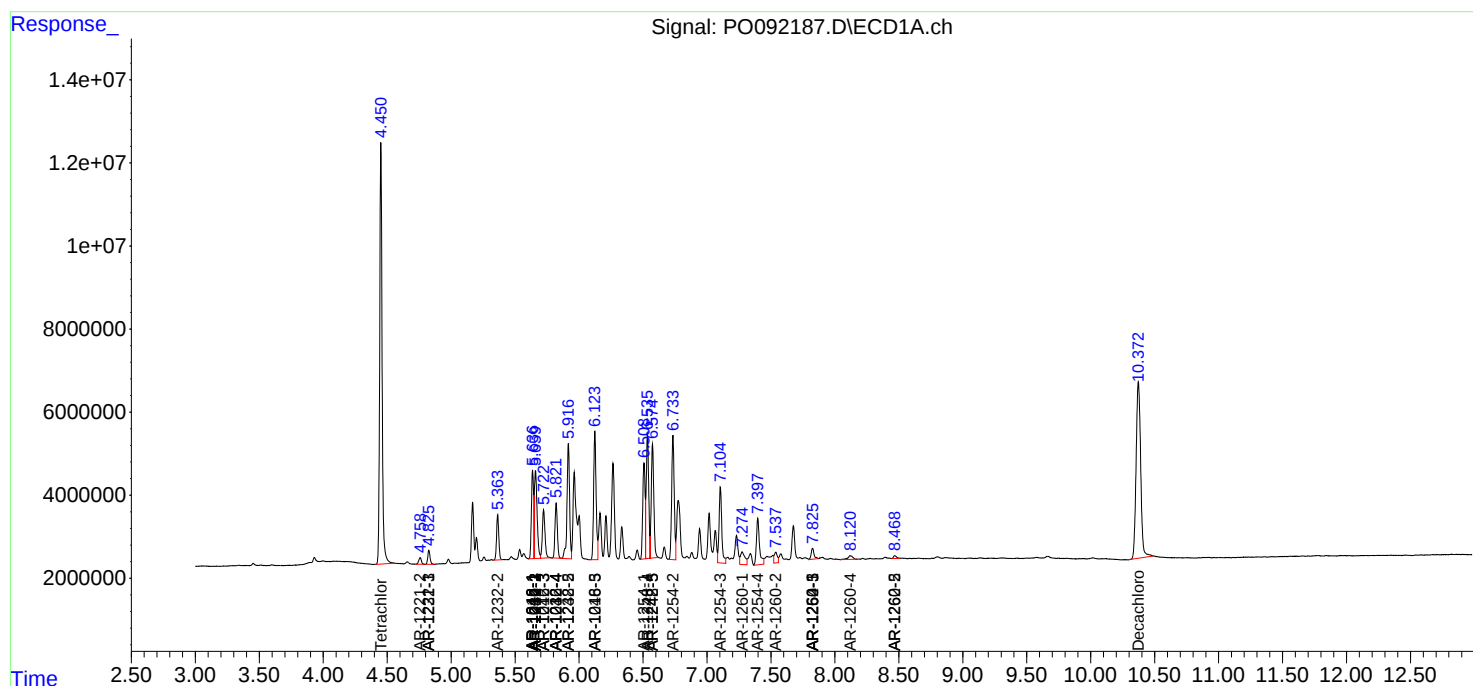
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

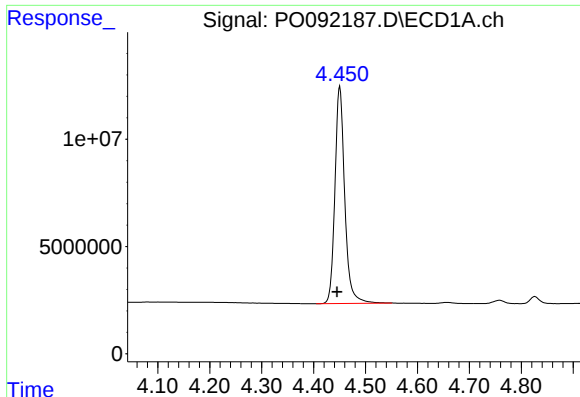
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
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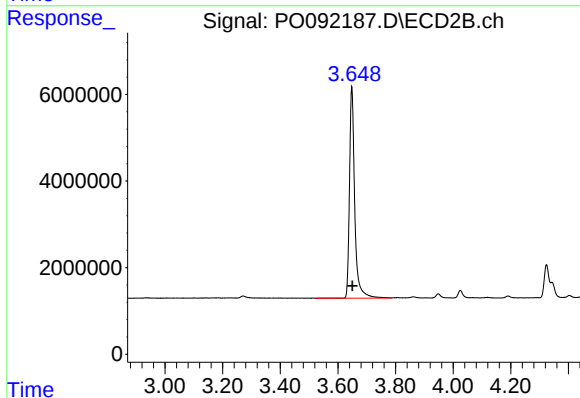




#1 Tetrachloro-m-xylene

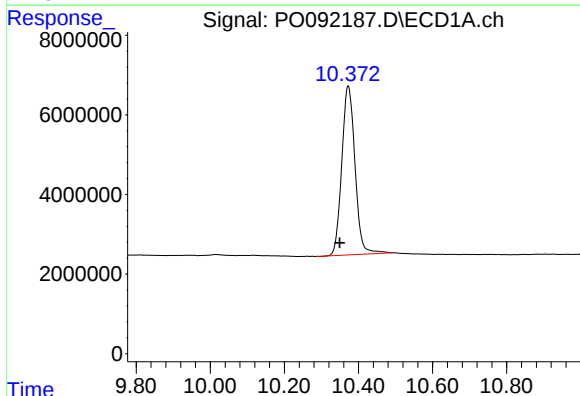
R.T.: 4.450 min
Delta R.T.: 0.005 min
Response: 132909196
Conc: 47.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



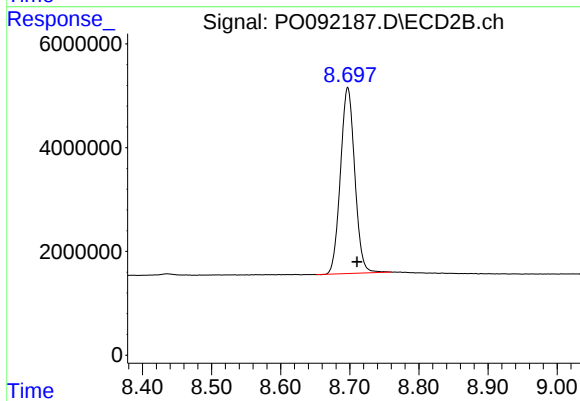
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 61838883
Conc: 44.54 ng/ml



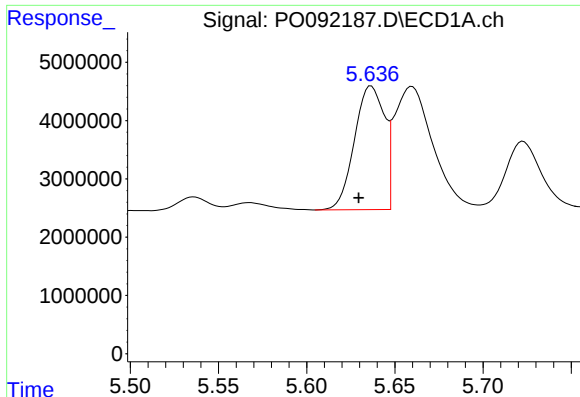
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.023 min
Response: 105102247
Conc: 53.69 ng/ml



#2 Decachlorobiphenyl

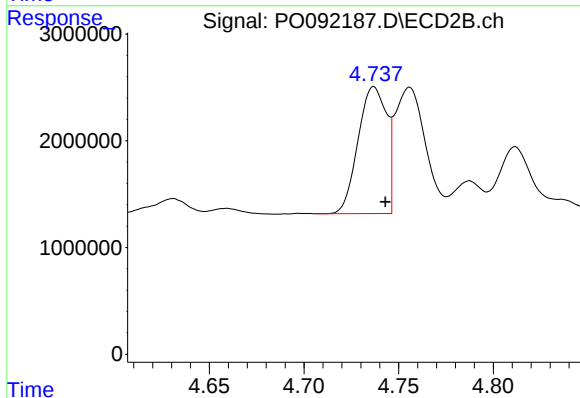
R.T.: 8.697 min
Delta R.T.: -0.013 min
Response: 51591271
Conc: 58.18 ng/ml



#3 AR-1016-1

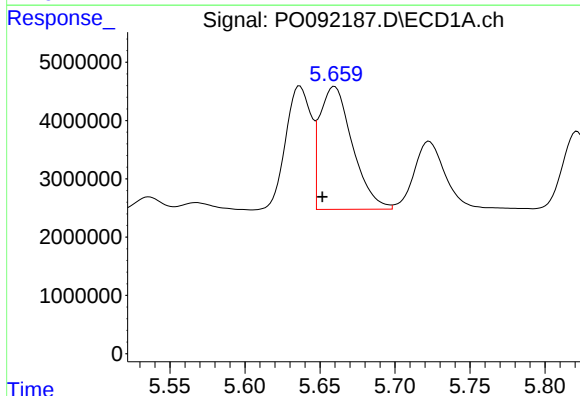
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 25083831
Conc: 295.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



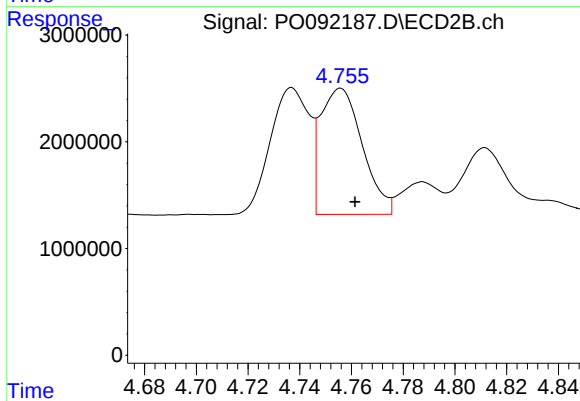
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12463728
Conc: 285.48 ng/ml



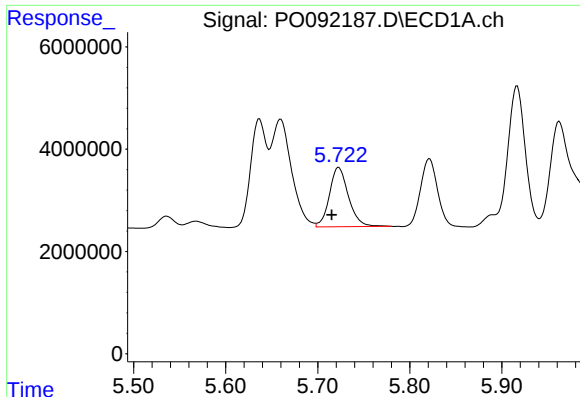
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 32017634
Conc: 254.55 ng/ml



#4 AR-1016-2

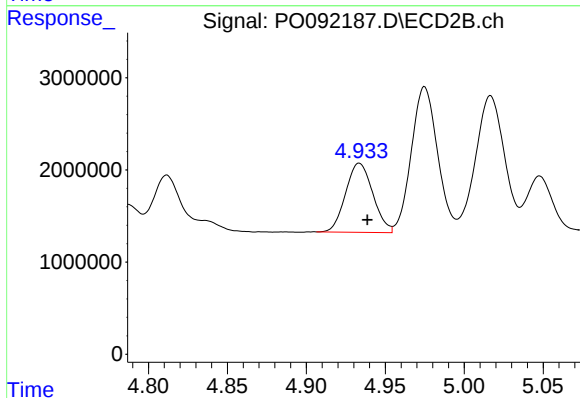
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 13242733
Conc: 210.35 ng/ml



#5 AR-1016-3

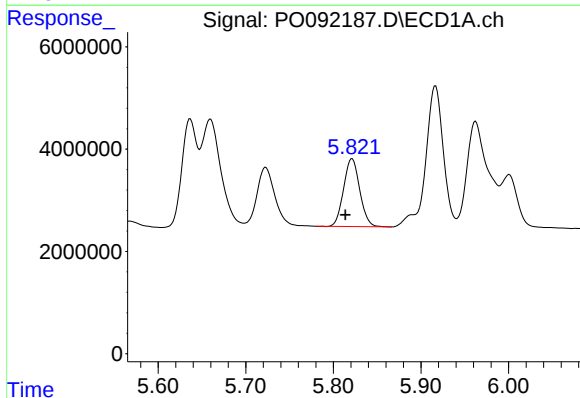
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 16661390
Conc: 209.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



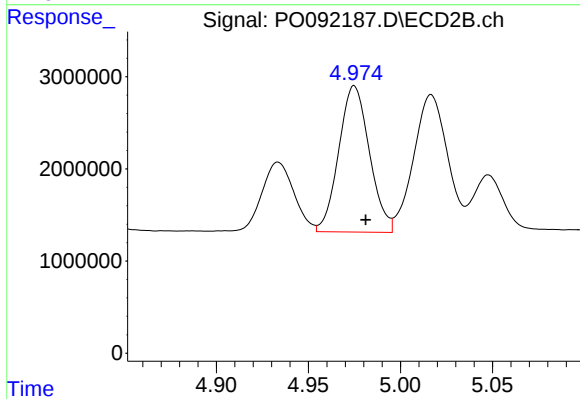
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 9003033
Conc: 268.52 ng/ml



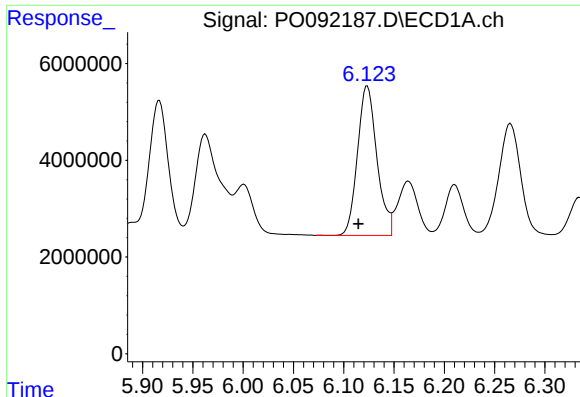
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 17034123
Conc: 277.22 ng/ml



#6 AR-1016-4

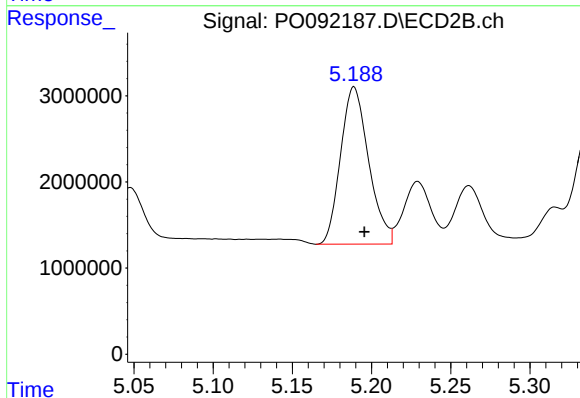
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 18433285
Conc: 620.54 ng/ml



#7 AR-1016-5

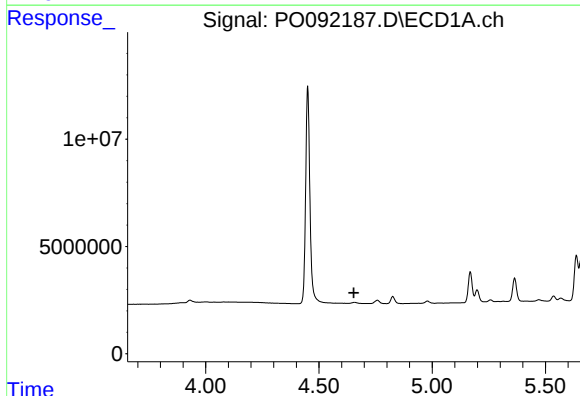
R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 41527442
Conc: 638.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



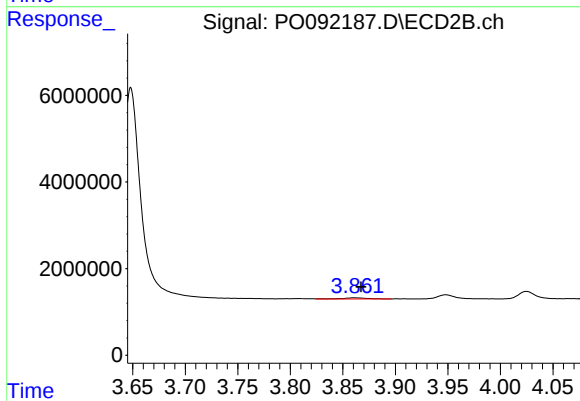
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 22533659
Conc: 611.43 ng/ml



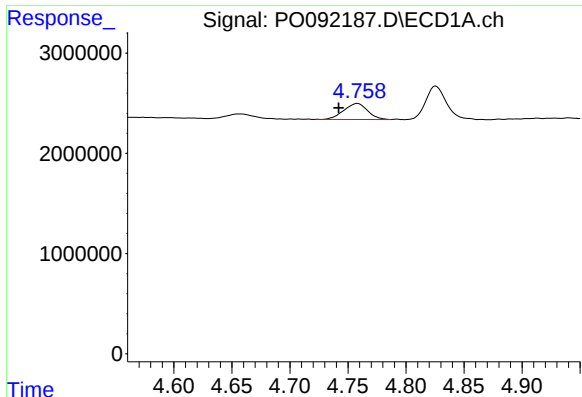
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#8 AR-1221-1

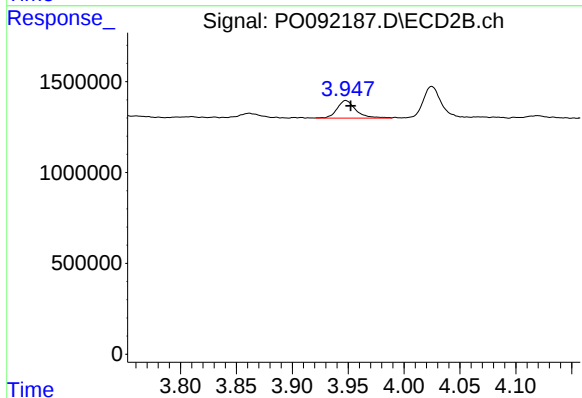
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 441970
Conc: 24.97 ng/ml



#9 AR-1221-2

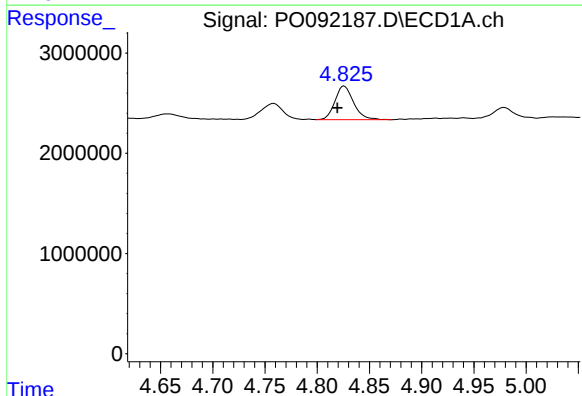
R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 2305432
Conc: 90.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



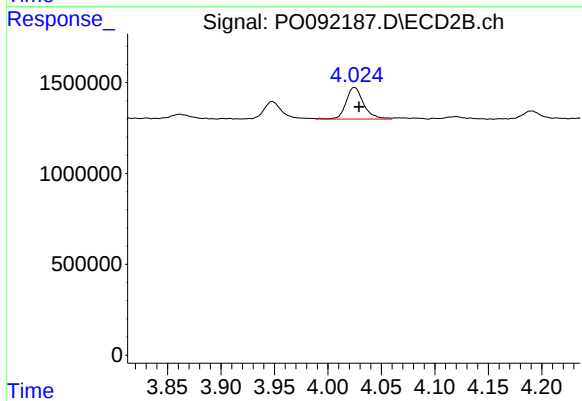
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1128259
Conc: 86.38 ng/ml



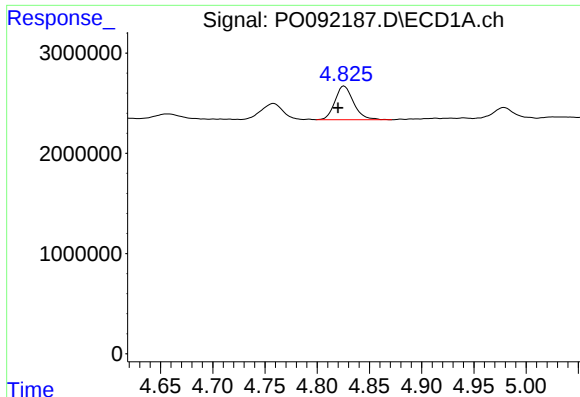
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 4152889
Conc: 53.51 ng/ml



#10 AR-1221-3

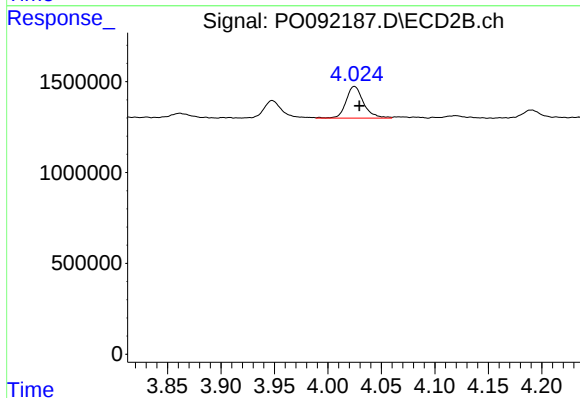
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 2000333
Conc: 51.59 ng/ml



#11 AR-1232-1

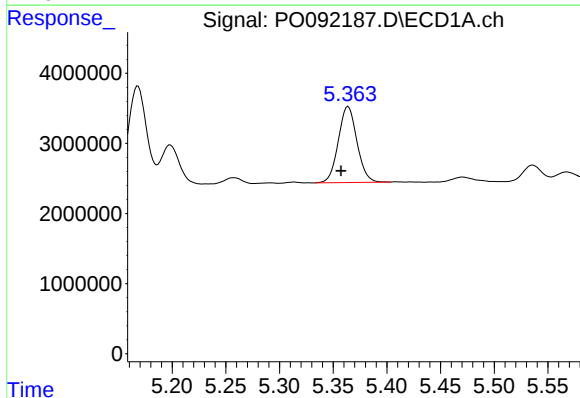
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 4152889
Conc: 61.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



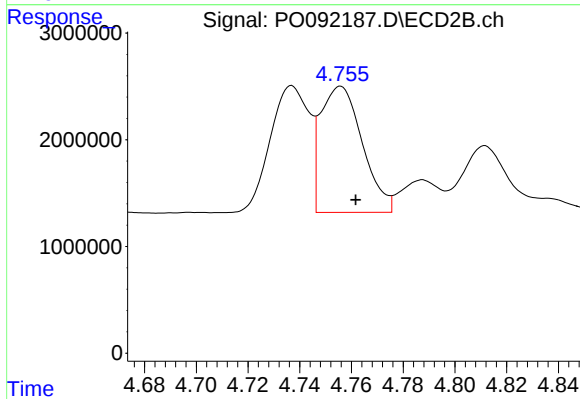
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 2000333
Conc: 58.60 ng/ml



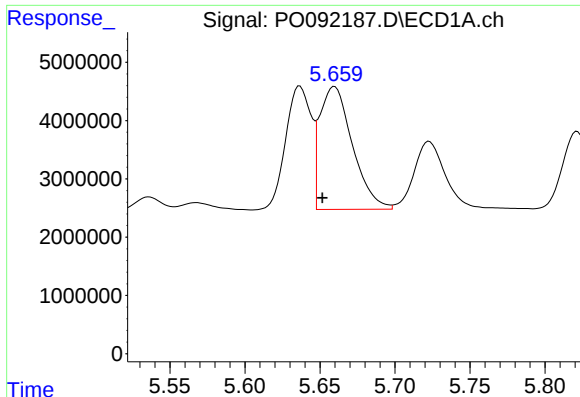
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 13121097
Conc: 404.30 ng/ml



#12 AR-1232-2

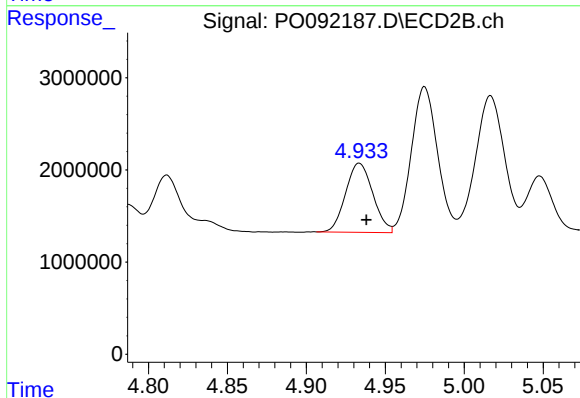
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 13242733
Conc: 457.58 ng/ml



#13 AR-1232-3

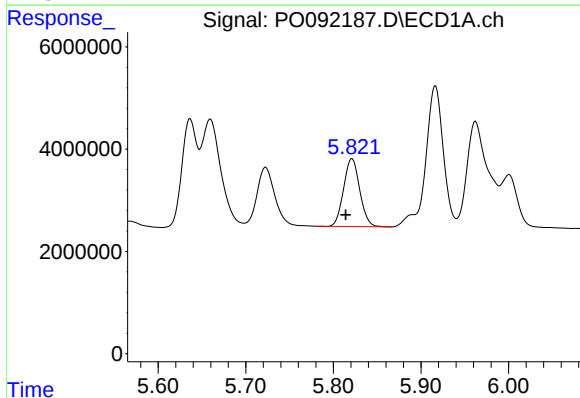
R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 32017634
Conc: 558.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



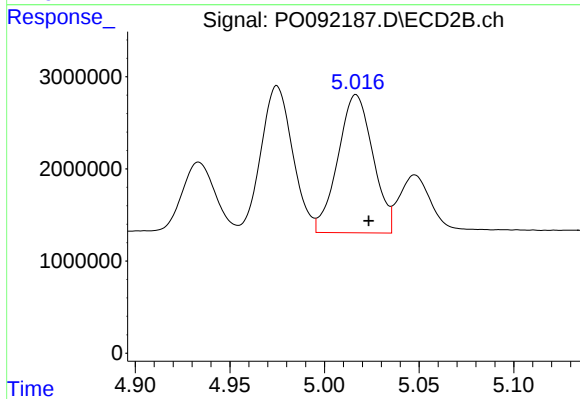
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 9003033
Conc: 596.48 ng/ml



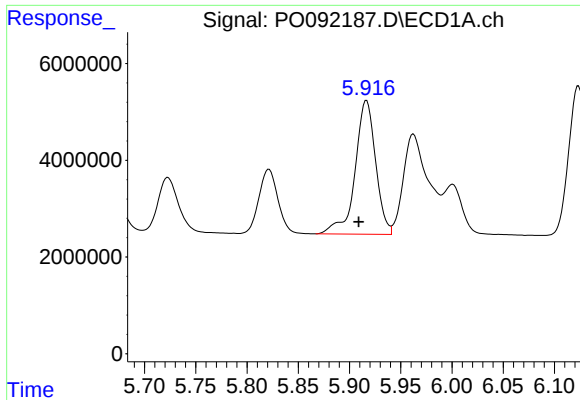
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 17034123
Conc: 630.28 ng/ml



#14 AR-1232-4

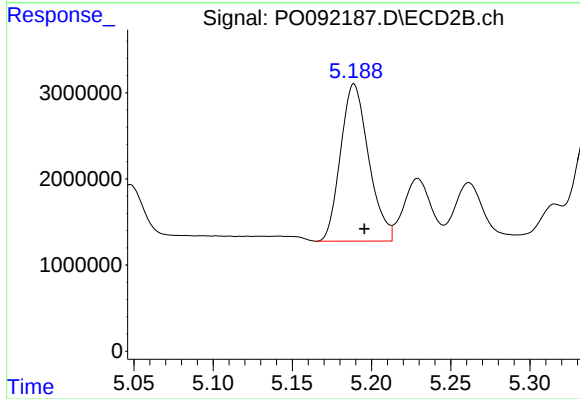
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 19285064
Conc: 1279.99 ng/ml



#15 AR-1232-5

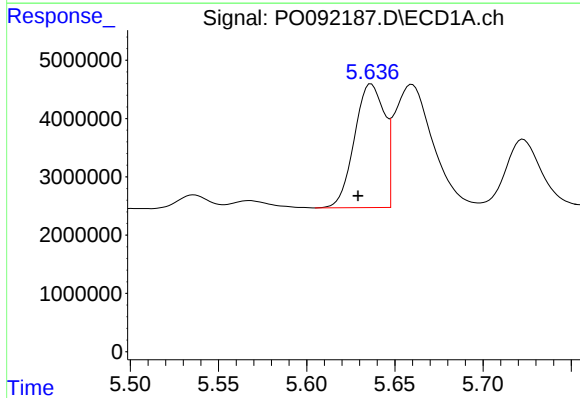
R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 38625942
Conc: 1610.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



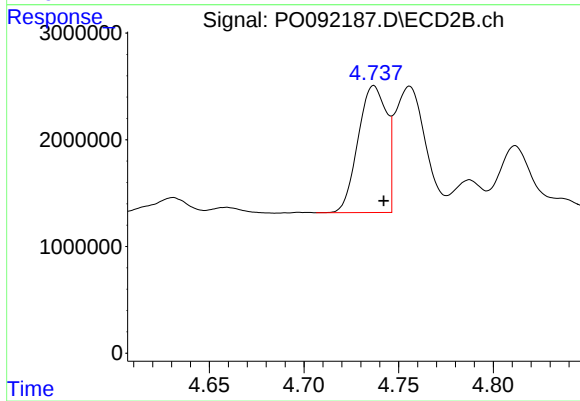
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 22533659
Conc: 1377.93 ng/ml



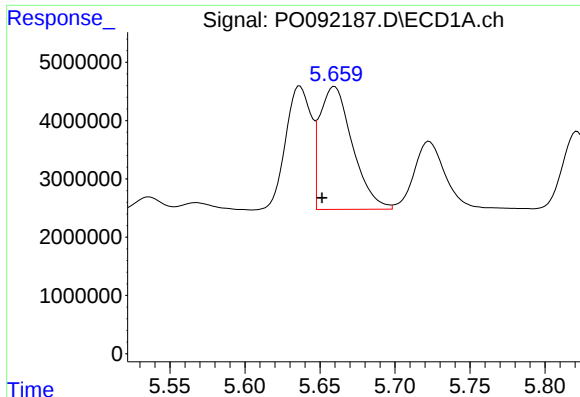
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 25083831
Conc: 351.51 ng/ml



#16 AR-1242-1

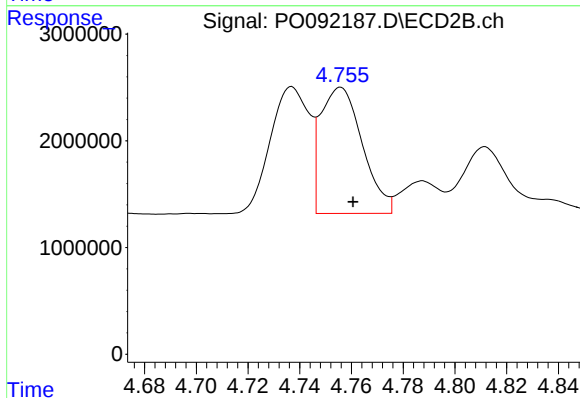
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 12463728
Conc: 333.87 ng/ml



#17 AR-1242-2

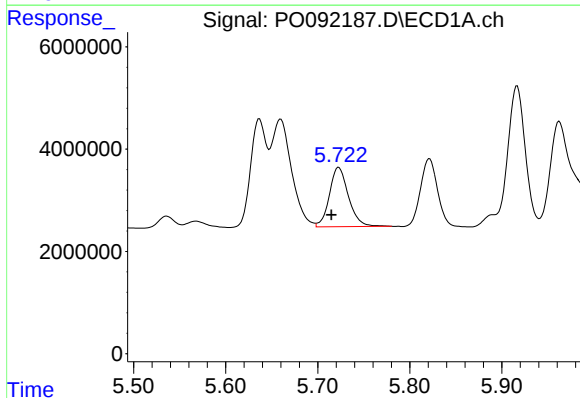
R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 32017634
Conc: 303.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



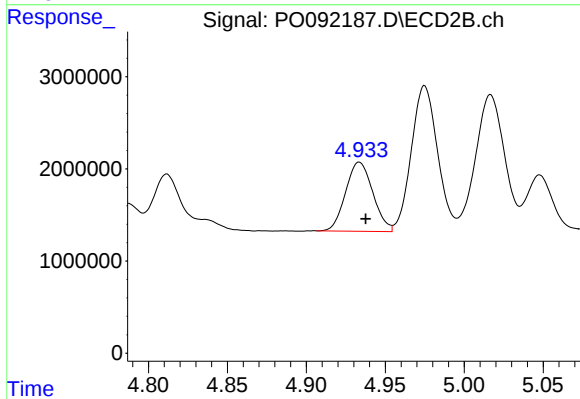
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 13242733
Conc: 249.17 ng/ml



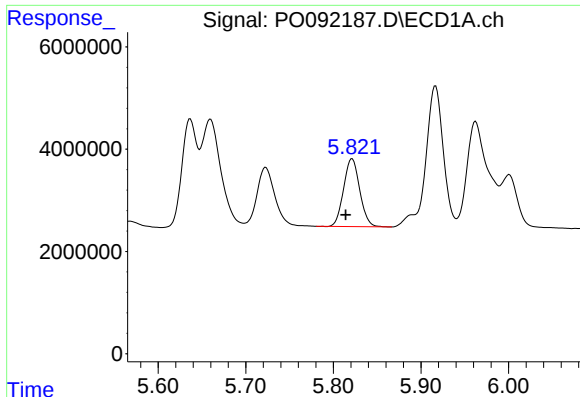
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 16661390
Conc: 247.20 ng/ml



#18 AR-1242-3

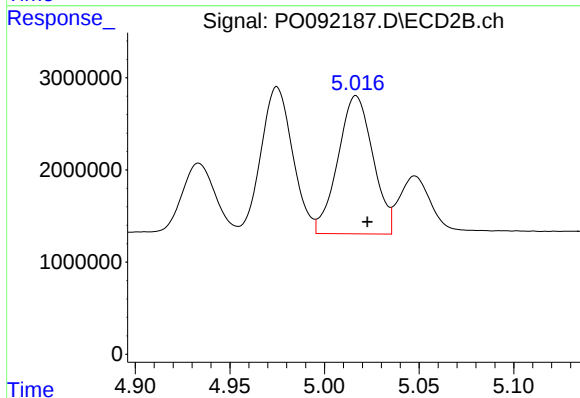
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 9003033
Conc: 314.65 ng/ml



#19 AR-1242-4

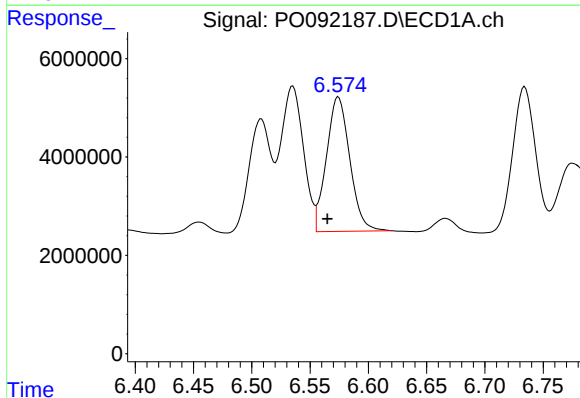
R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 17034123
Conc: 328.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



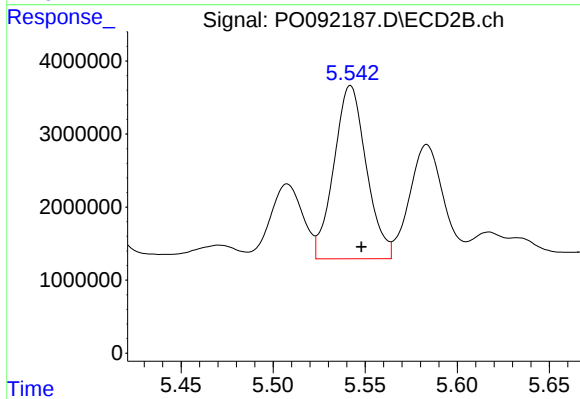
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 19285064
Conc: 627.38 ng/ml



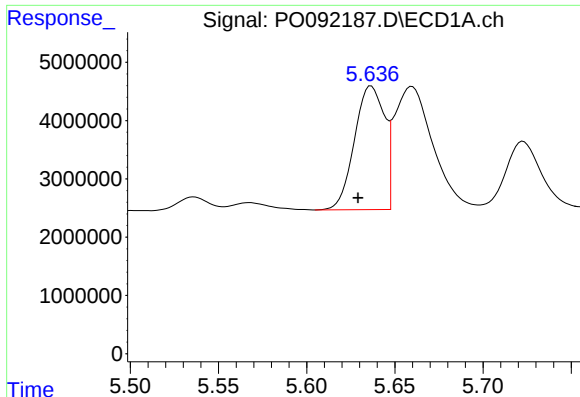
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 38174991
Conc: 753.99 ng/ml



#20 AR-1242-5

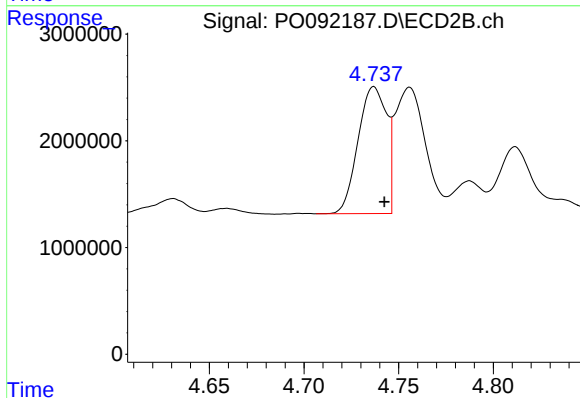
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 29070026
Conc: 881.48 ng/ml



#21 AR-1248-1

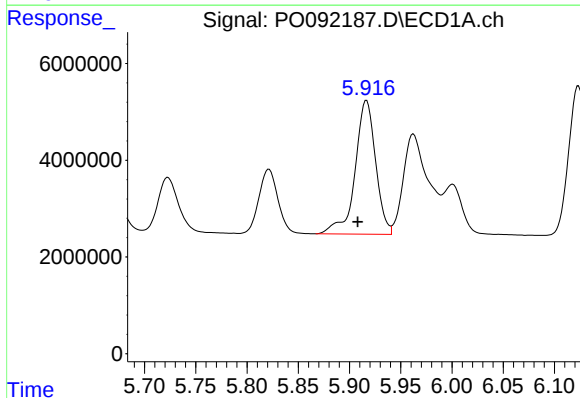
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 25083831
Conc: 458.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



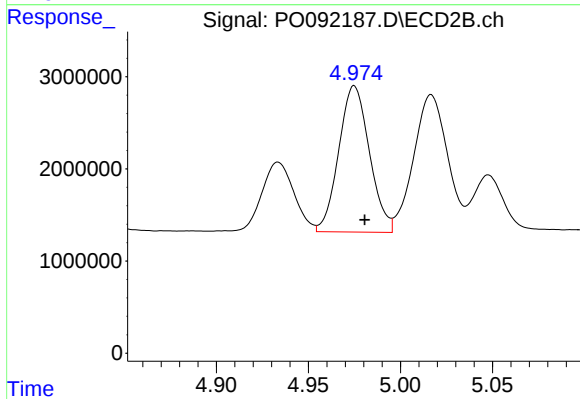
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 12463728
Conc: 437.04 ng/ml



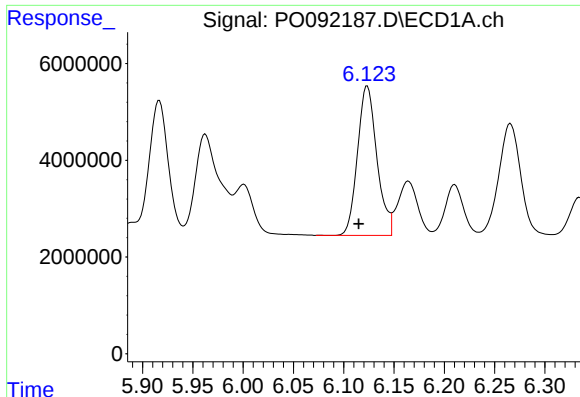
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 38625942
Conc: 446.55 ng/ml



#22 AR-1248-2

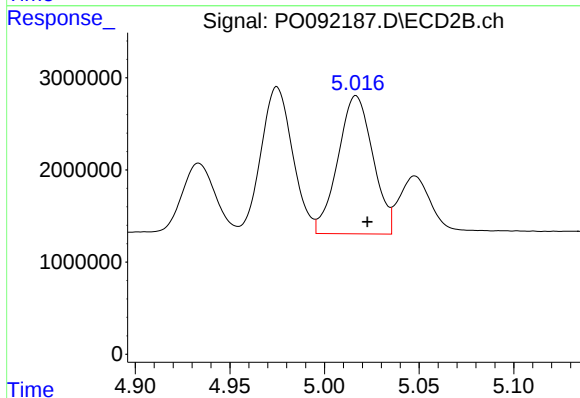
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 18433285
Conc: 415.59 ng/ml



#23 AR-1248-3

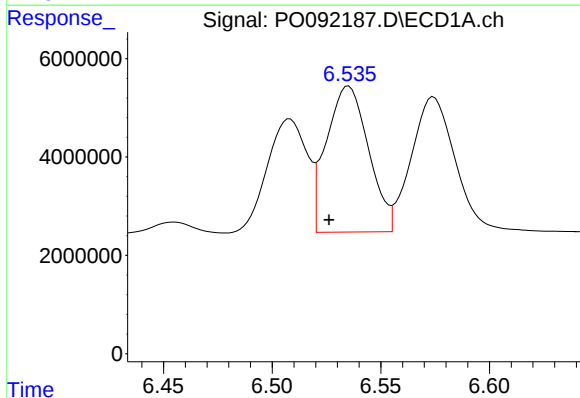
R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 41527442
Conc: 451.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



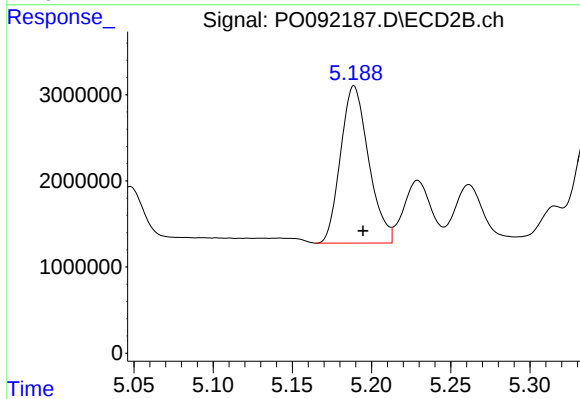
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 19285064
Conc: 423.30 ng/ml



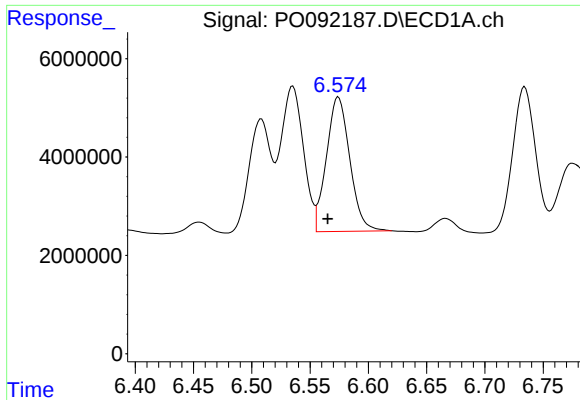
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.009 min
Response: 40020510
Conc: 449.93 ng/ml



#24 AR-1248-4

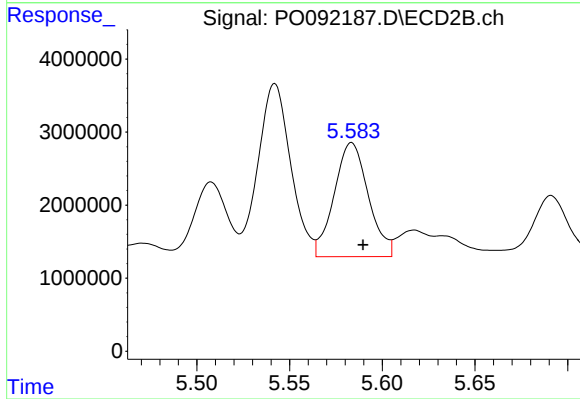
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 22533659
Conc: 432.16 ng/ml



#25 AR-1248-5

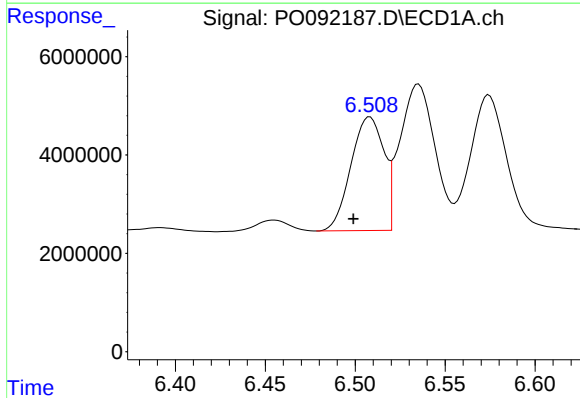
R.T.: 6.574 min
Delta R.T.: 0.009 min
Response: 38174991
Conc: 441.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



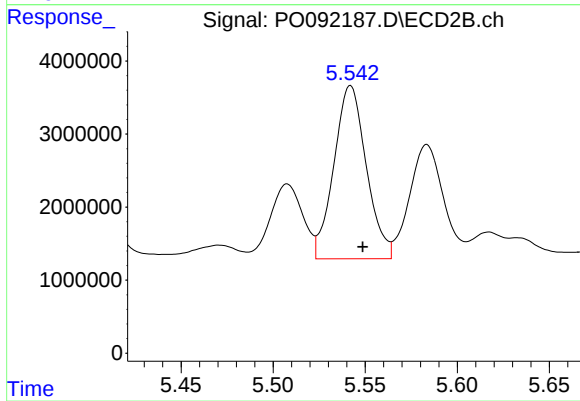
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 20046205
Conc: 453.25 ng/ml



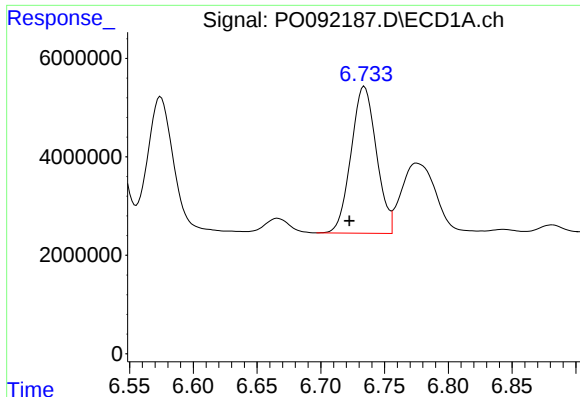
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 29433874
Conc: 284.49 ng/ml



#26 AR-1254-1

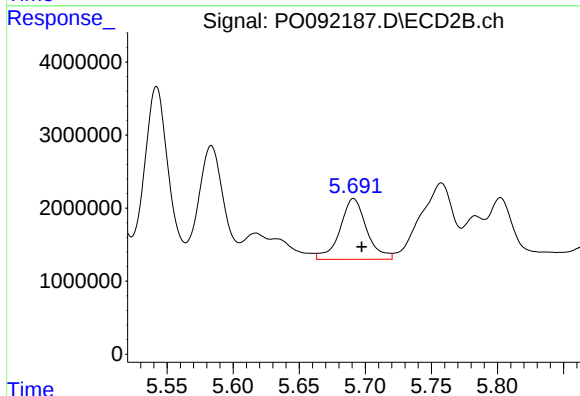
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 29070026
Conc: 393.75 ng/ml



#27 AR-1254-2

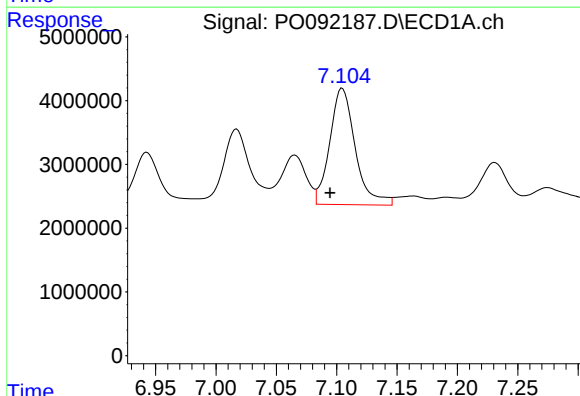
R.T.: 6.734 min
Delta R.T.: 0.012 min
Response: 41194122
Conc: 271.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



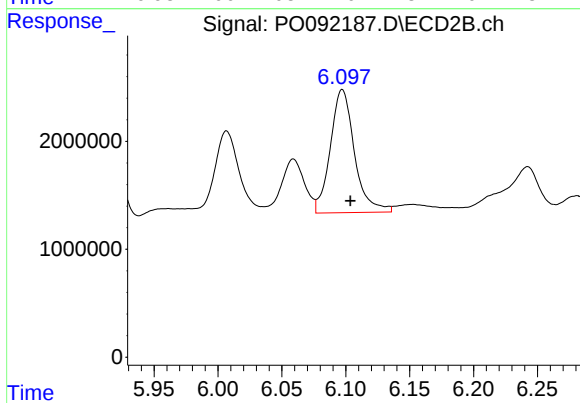
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 11663428
Conc: 178.49 ng/ml



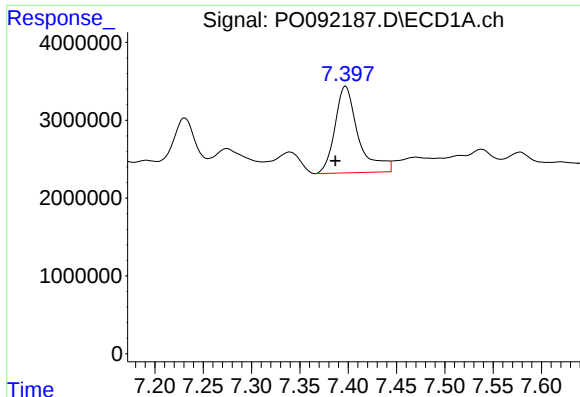
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 26891609
Conc: 179.83 ng/ml



#28 AR-1254-3

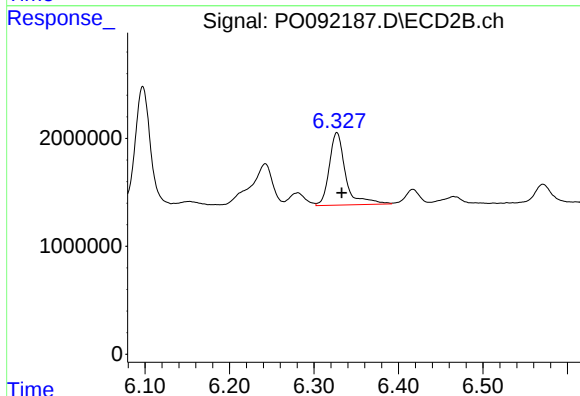
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 15006612
Conc: 154.61 ng/ml



#29 AR-1254-4

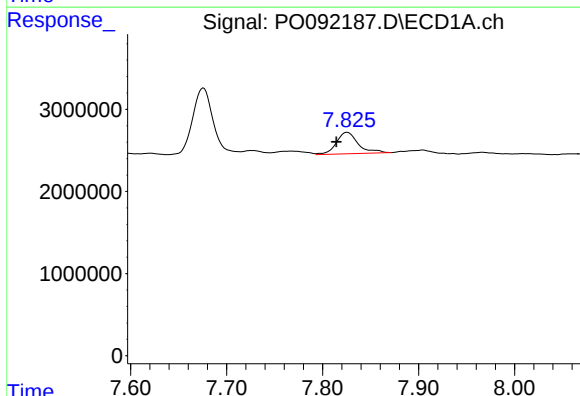
R.T.: 7.397 min
Delta R.T.: 0.011 min
Response: 18736435
Conc: 197.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



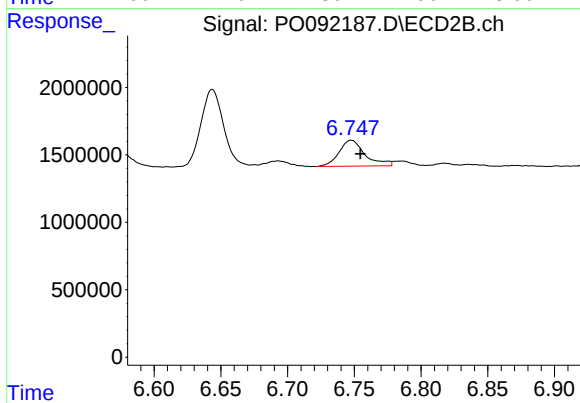
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 9049553
Conc: 186.72 ng/ml



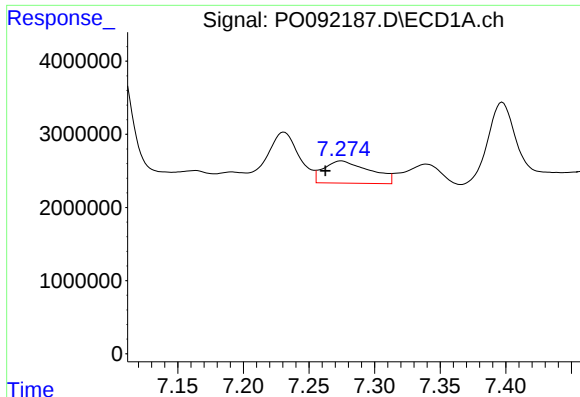
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.011 min
Response: 4117762
Conc: 33.19 ng/ml



#30 AR-1254-5

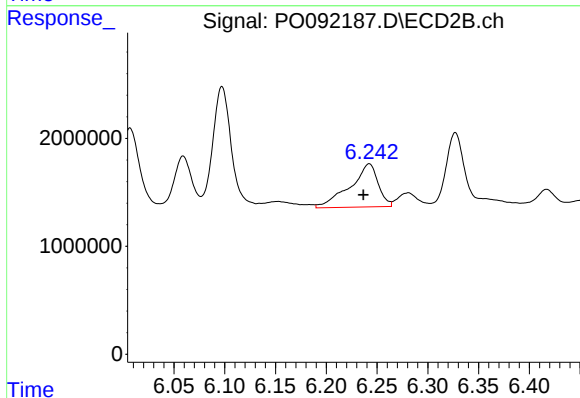
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 2625264
Conc: 34.09 ng/ml



#31 AR-1260-1

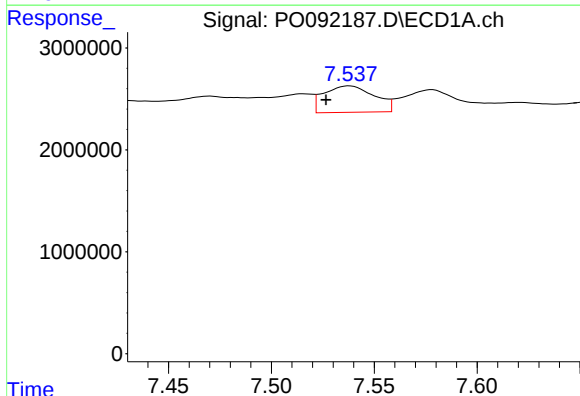
R.T.: 7.275 min
Delta R.T.: 0.012 min
Response: 7438233
Conc: 61.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



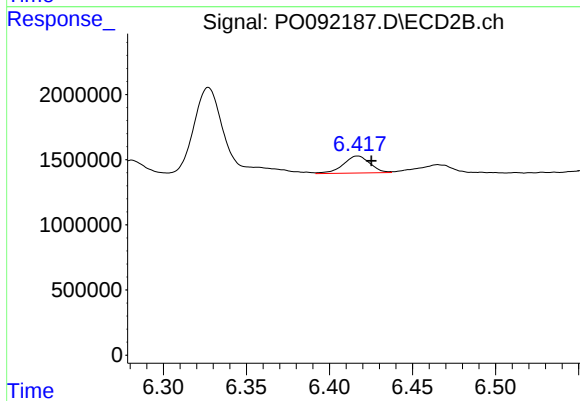
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 7706062
Conc: 118.51 ng/ml



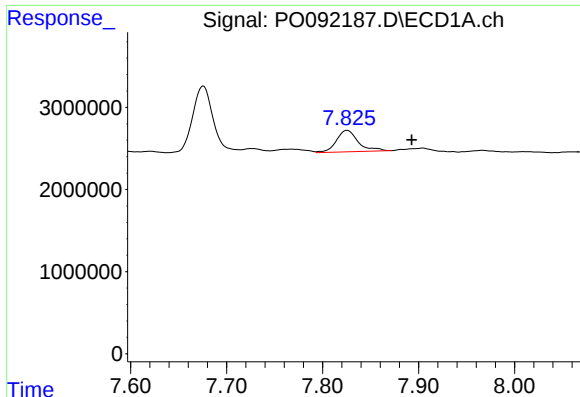
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.011 min
Response: 4419684
Conc: 34.41 ng/ml



#32 AR-1260-2

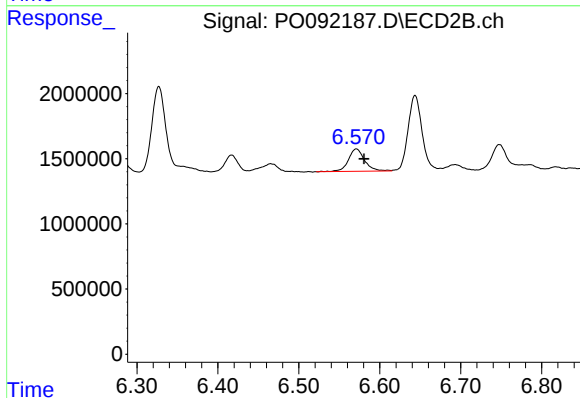
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1469740
Conc: 20.06 ng/ml



#33 AR-1260-3

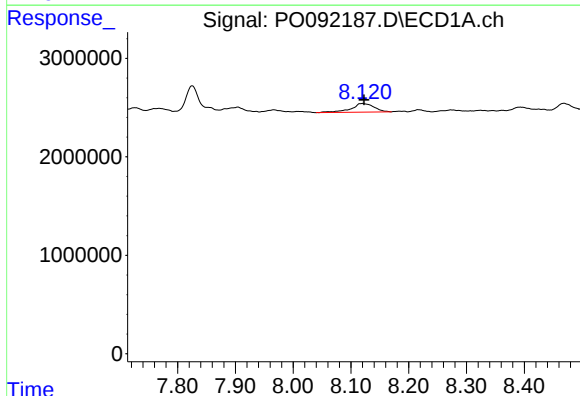
R.T.: 7.826 min
Delta R.T.: -0.067 min
Response: 4117762
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



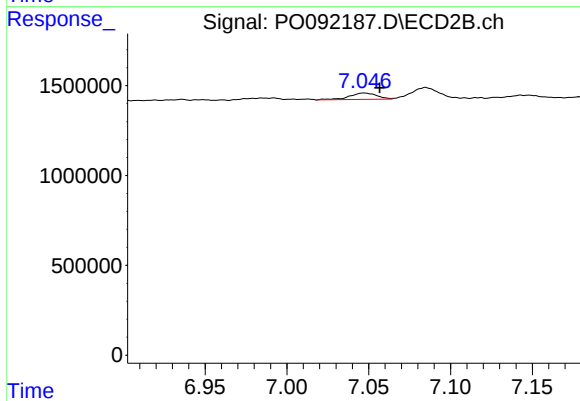
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 2391671
Conc: 33.44 ng/ml



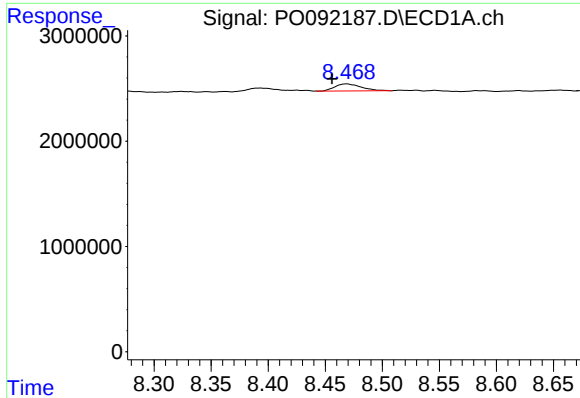
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 2418472
Conc: 20.95 ng/ml



#34 AR-1260-4

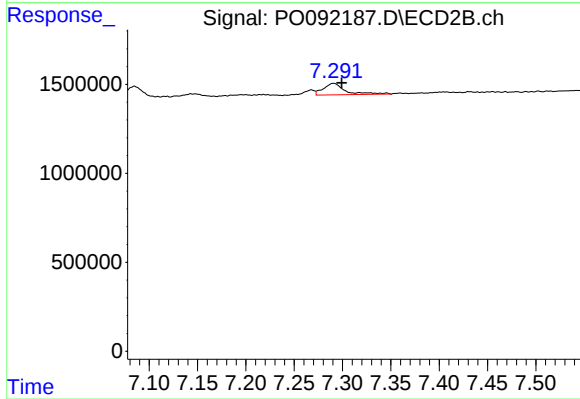
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 417118
Conc: 7.74 ng/ml



#35 AR-1260-5

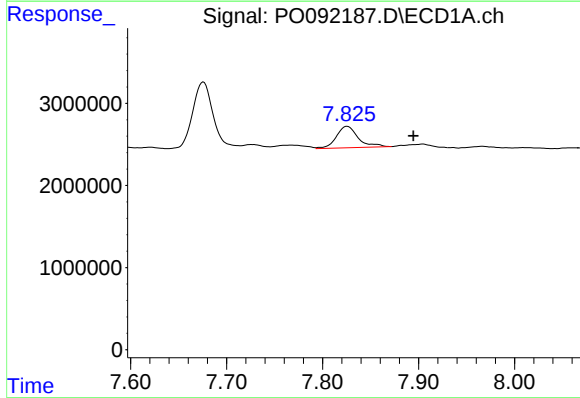
R.T.: 8.469 min
Delta R.T.: 0.013 min
Response: 1079354
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



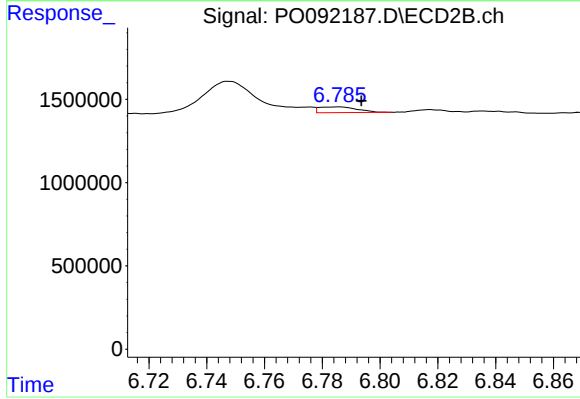
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.008 min
Response: 1025471
Conc: 9.14 ng/ml



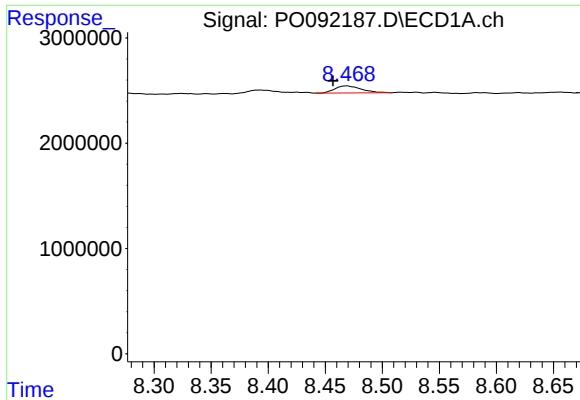
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.069 min
Response: 4117762
Conc: 31.95 ng/ml



#36 AR-1262-1

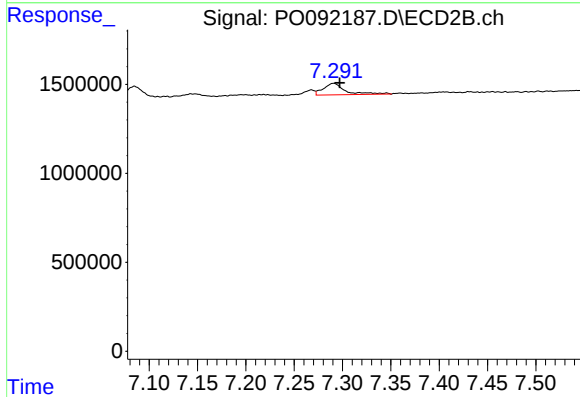
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 318779
Conc: 4.16 ng/ml



#37 AR-1262-2

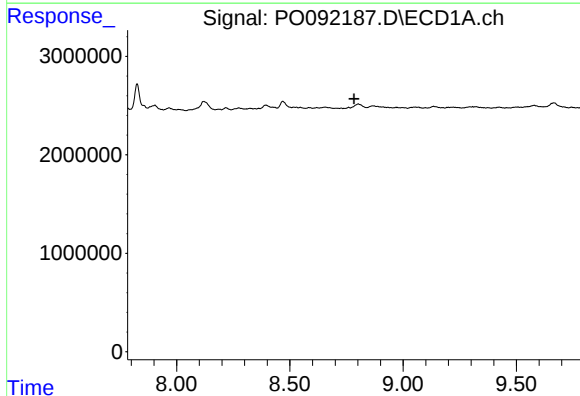
R.T.: 8.469 min
Delta R.T.: 0.012 min
Response: 1079354
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



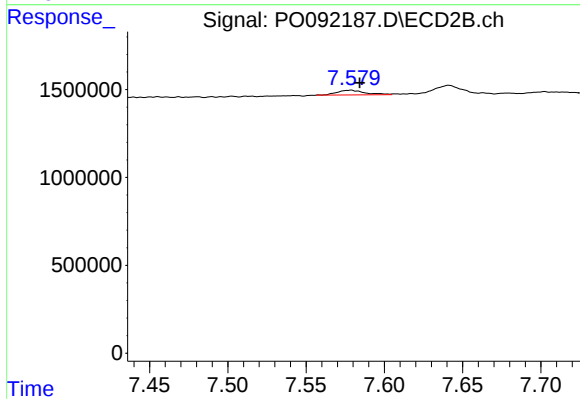
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 1025471
Conc: 8.86 ng/ml



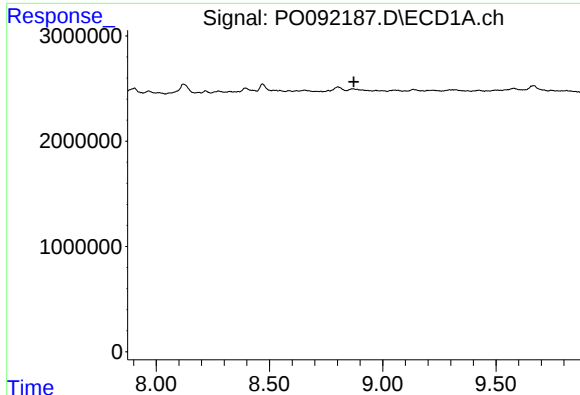
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

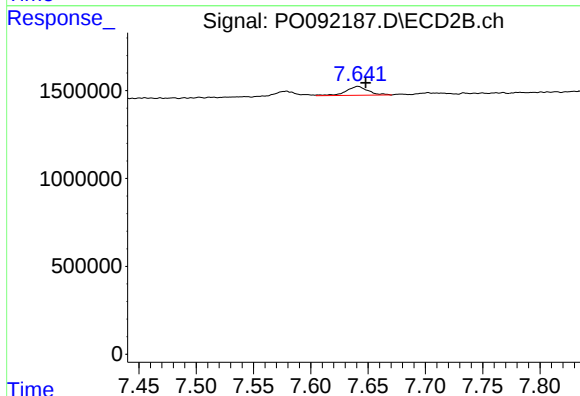
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 339614
Conc: 7.59 ng/ml



#39 AR-1262-4

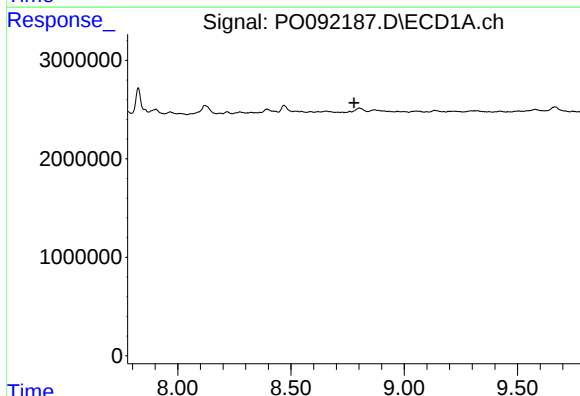
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



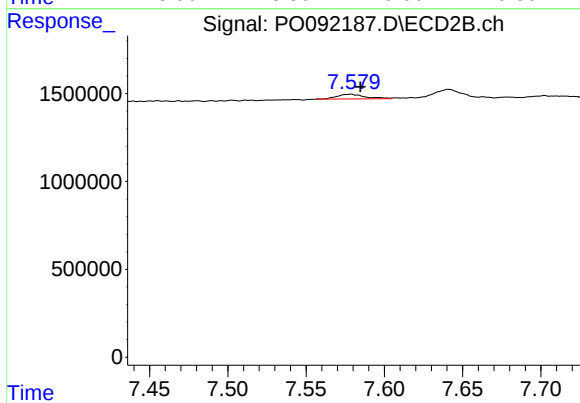
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 678778
Conc: 8.17 ng/ml



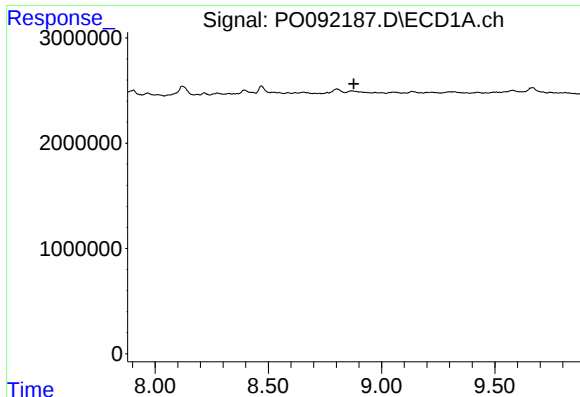
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#41 AR-1268-1

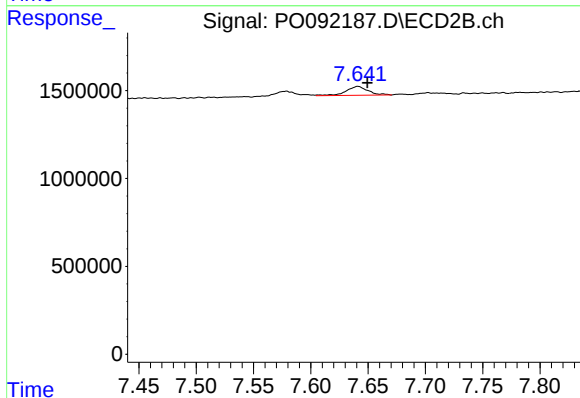
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 339614
Conc: 2.23 ng/ml



#42 AR-1268-2

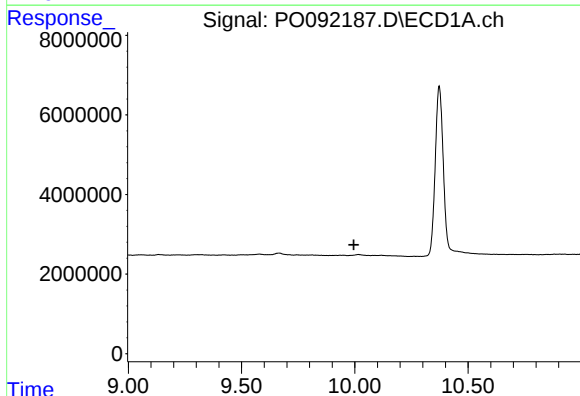
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



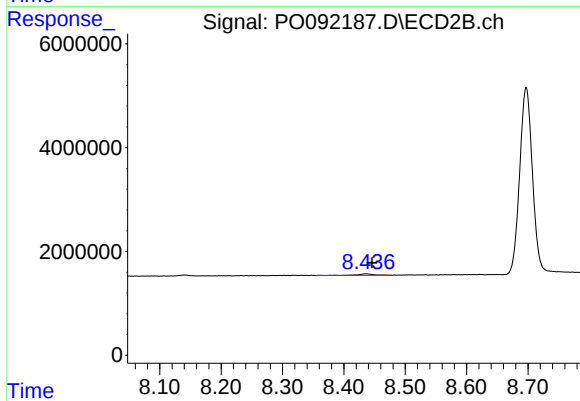
#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 678778
Conc: 4.96 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.: 8.436 min
Delta R.T.: -0.010 min
Response: 562207
Conc: 1.51 ng/ml