

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 12:11
 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 16 20:32:43 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...	4.446	3.648	125.9E6	61663201	45.153	44.414
2)	SA Decachlor...	10.363	8.703	96496866	49113822	49.291	55.390
Target Compounds							
3)	L1 AR-1016-1	5.632	4.739	33312411	16842383	391.939	385.772
4)	L1 AR-1016-2	5.654	4.757	49074198	23847360	390.162	378.794
5)	L1 AR-1016-3	5.718	4.934	31161765	13471902	391.763	401.805
6)	L1 AR-1016-4	5.817	4.977	24384110	11553705	396.840	388.944
7)	L1 AR-1016-5	6.118	5.191	26501237	15263630	407.386	414.163
8)	L2 AR-1221-1	4.652	3.862	4033829	2067114	114.150	116.796
9)	L2 AR-1221-2	4.746	3.949	5870524	3003518	231.129	229.955
10)	L2 AR-1221-3	4.821	4.025	21004317	10858126	270.658	280.012
11)	L3 AR-1232-1	4.821	4.025	21004317	10858126	313.445	318.101
12)	L3 AR-1232-2	5.359	4.757	27828819	23847360	857.488	824.003
13)	L3 AR-1232-3	5.654	4.934	49074198	13471902	856.179	892.561
14)	L3 AR-1232-4	5.817	5.018	24384110	14310976	902.239	949.851
15)	L3 AR-1232-5	5.911	5.191	23211448	15263630	967.508	933.372
16)	L4 AR-1242-1	5.632	4.739	33312411	16842383	466.827	451.168
17)	L4 AR-1242-2	5.654	4.757	49074198	23847360	464.441	448.696
18)	L4 AR-1242-3	5.718	4.934	31161765	13471902	462.345	470.836
19)	L4 AR-1242-4	5.817	5.018	24384110	14310976	470.408	465.565
20)	L4 AR-1242-5	6.569	5.544	24433410	16034162	482.581	486.200
21)	L5 AR-1248-1	5.632	4.739	33312411	16842383	608.664	590.580
22)	L5 AR-1248-2	5.911	4.977	23211448	11553705	268.346	260.485
23)	L5 AR-1248-3	6.118	5.018	26501237	14310976	288.052	314.124
24)	L5 AR-1248-4	6.530	5.191	23925745	15263630	268.984	292.732
25)	L5 AR-1248-5	6.569	5.585	24433410	13115810	282.434	296.549
26)	L6 AR-1254-1	6.501	5.544	18171387	16034162	175.634	217.179
27)	L6 AR-1254-2	6.729	5.693	21227179	4691914	140.039	71.802 #
28)	L6 AR-1254-3	7.099	6.099	8900432	5680811	59.521	58.528
29)	L6 AR-1254-4	7.392	6.329	6186024	3977387	65.087	82.067 #
30)	L6 AR-1254-5	7.820	6.752	1491218	1391226	12.021	18.067 #
31)	L7 AR-1260-1	7.225f	6.245	3570224	2133354	29.736	32.808
32)	L7 AR-1260-2	7.530	6.420	1817692	571000	14.150	7.795 #
33)	L7 AR-1260-3	0.000	6.573	0	980991	N.D.	13.716 #
34)	L7 AR-1260-4	0.000	7.087	0	458931	N.D.	8.518 #
35)	L7 AR-1260-5	0.000	7.292	0	139813	N.D.	1.246 #
36)	L8 AR-1262-1	0.000	6.752f	0	1391226	N.D.	18.160 #
37)	L8 AR-1262-2	0.000	7.292	0	139813	N.D.	1.208 #
39)	L8 AR-1262-4	8.856	0.000	1756055	0	20.836	N.D. #
40)	L8 AR-1262-5	0.000	8.098f	0	172303	N.D.	4.729 #
42)	L9 AR-1268-2	8.856	0.000	1756055	0	6.041	N.D. #
44)	L9 AR-1268-4	0.000	8.098f	0	172303	N.D.	3.638 #

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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	8.440	0	356802	N.D.	0.957 #

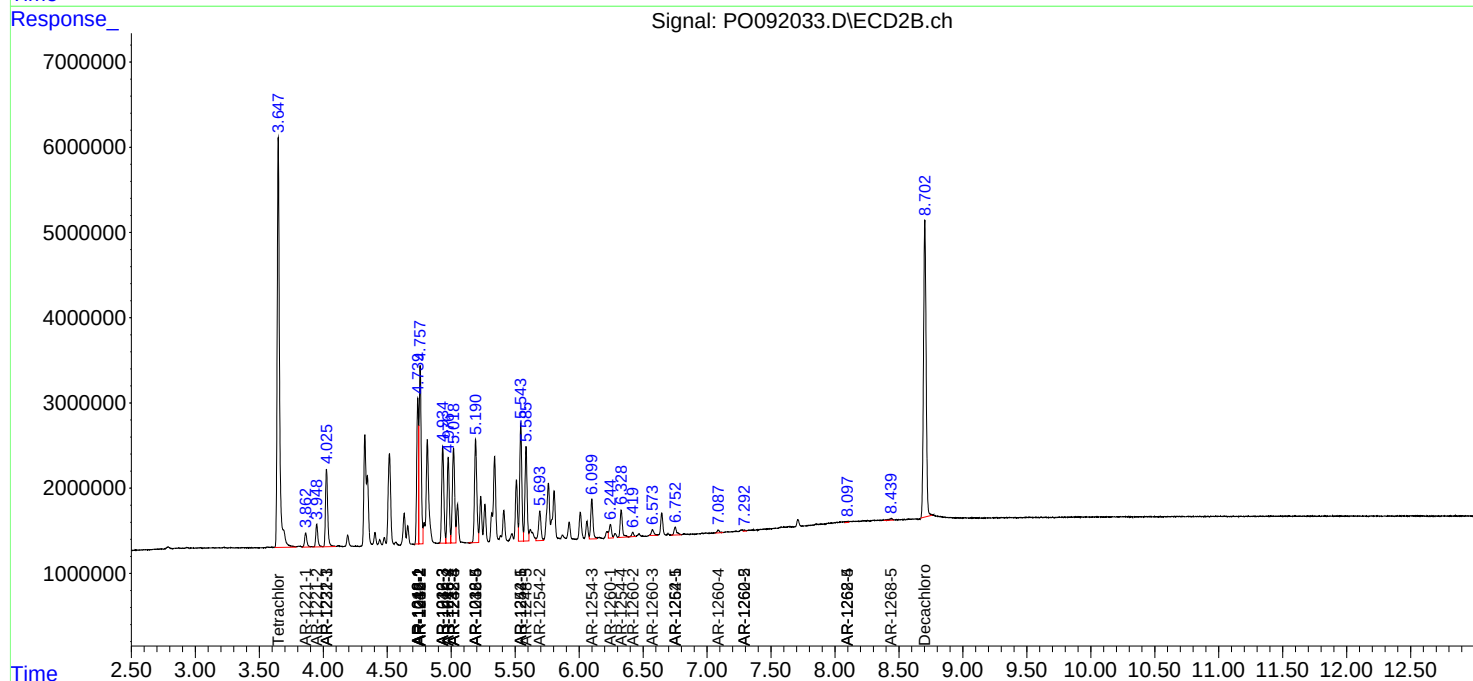
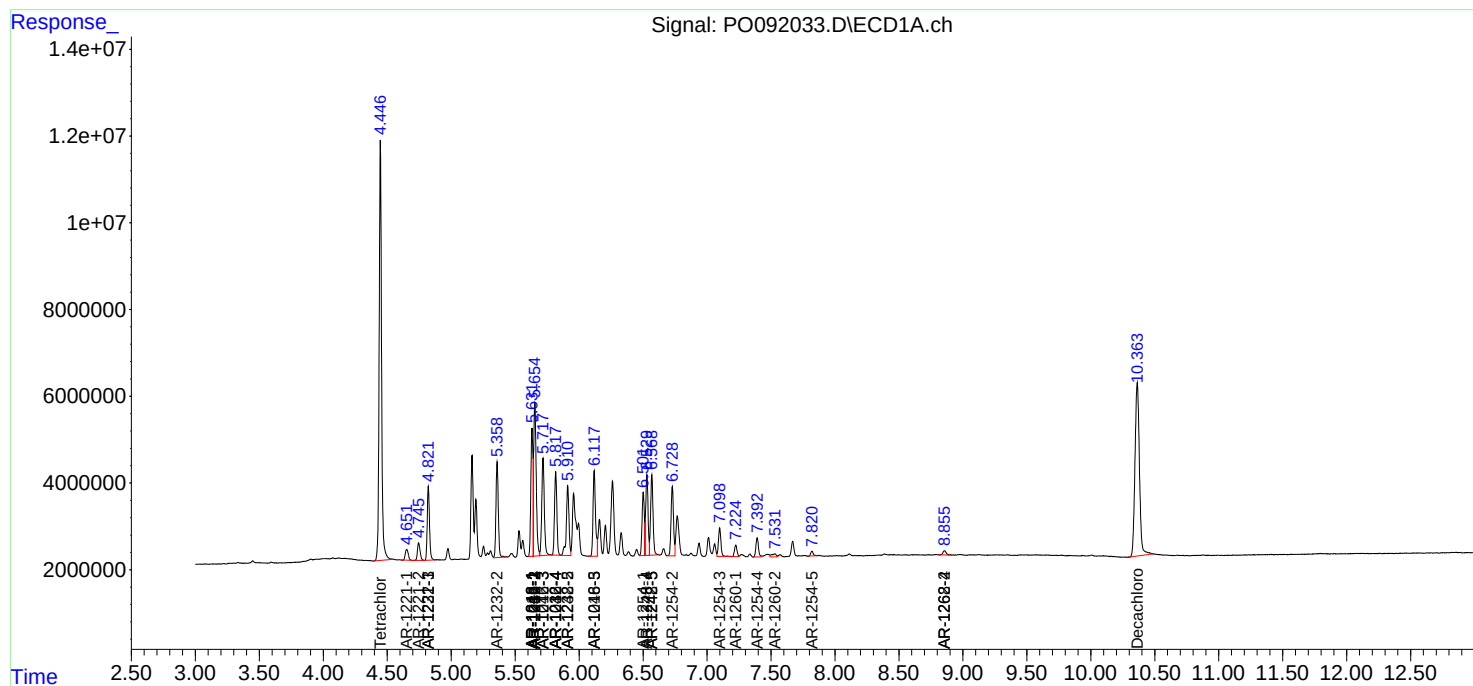
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

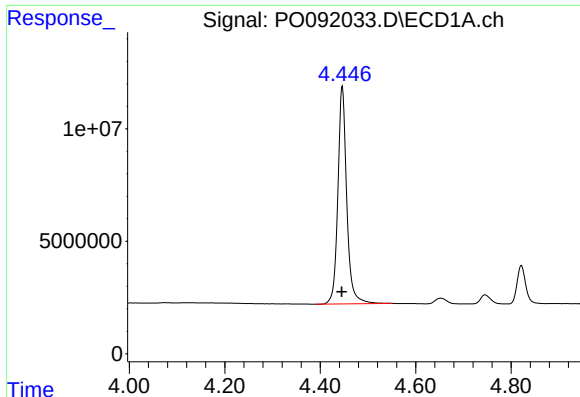
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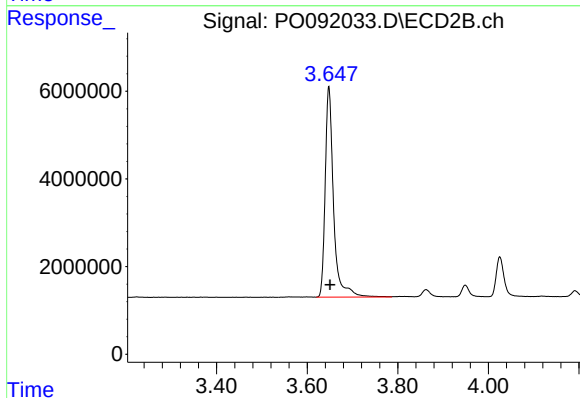




#1 Tetrachloro-m-xylene

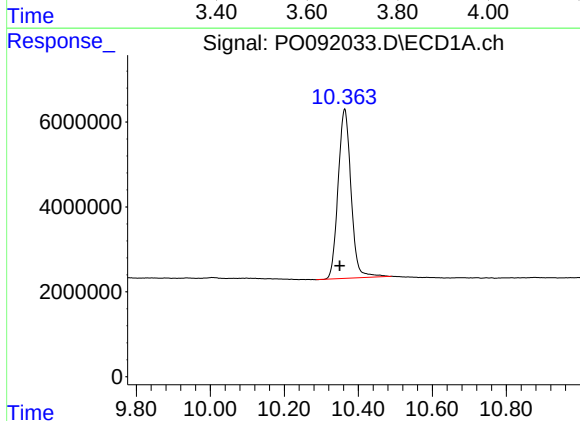
R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 125940474
Conc: 45.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



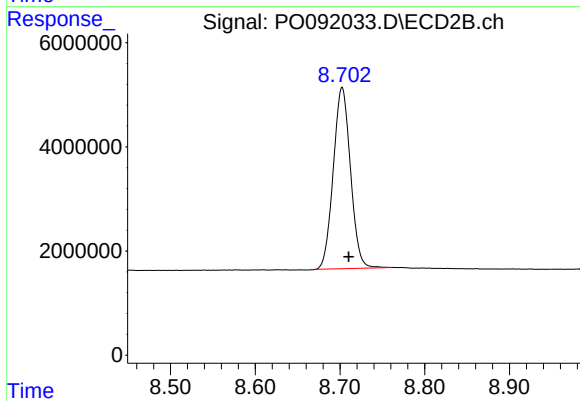
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 61663201
Conc: 44.41 ng/ml



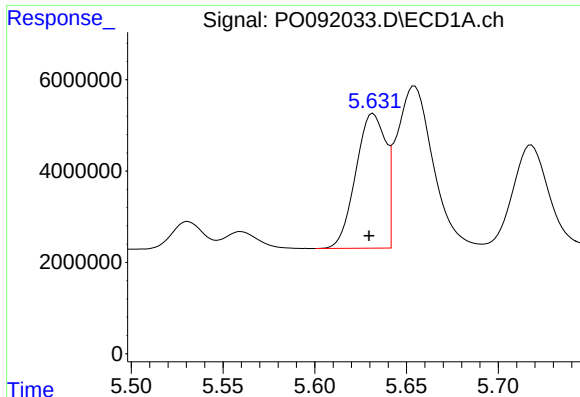
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.014 min
Response: 96496866
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

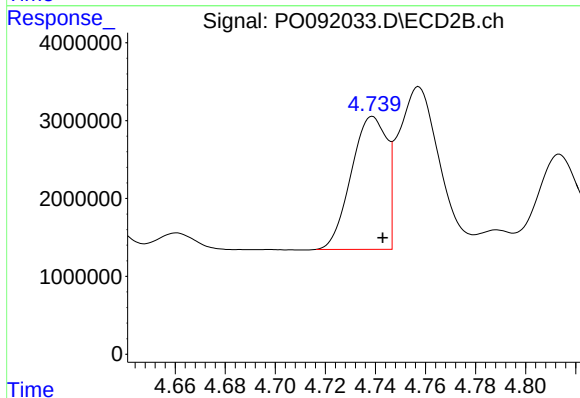
R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 49113822
Conc: 55.39 ng/ml



#3 AR-1016-1

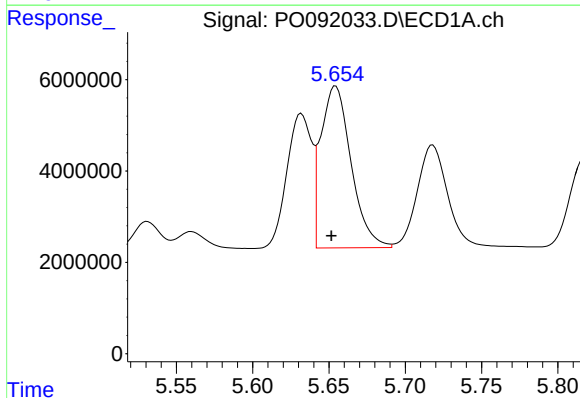
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 33312411
Conc: 391.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



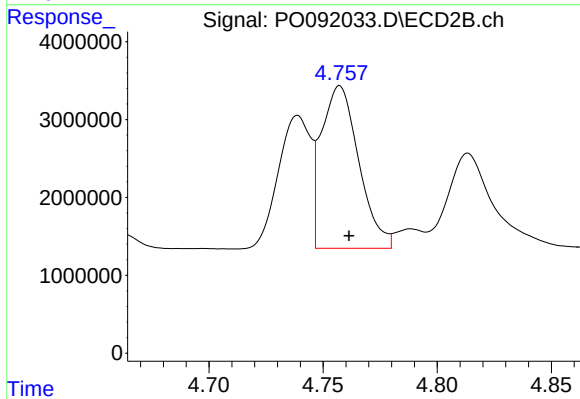
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 16842383
Conc: 385.77 ng/ml



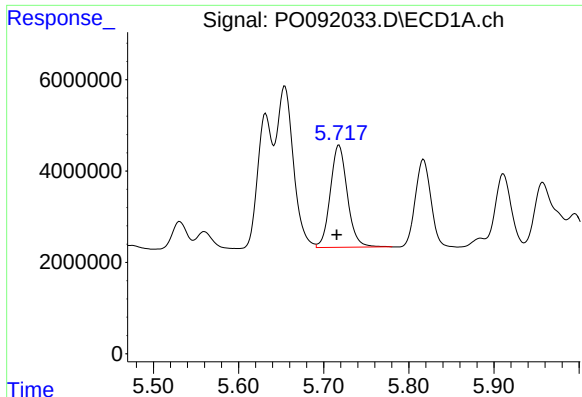
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 49074198
Conc: 390.16 ng/ml



#4 AR-1016-2

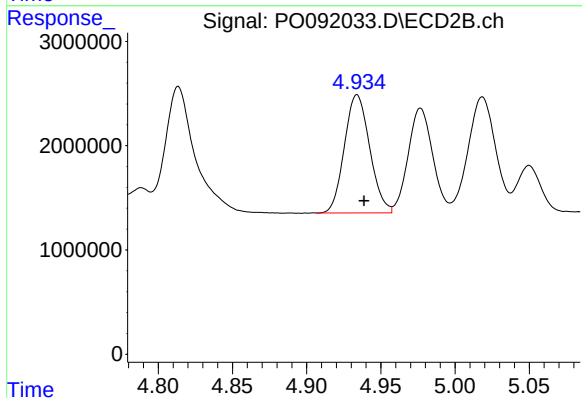
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 23847360
Conc: 378.79 ng/ml



#5 AR-1016-3

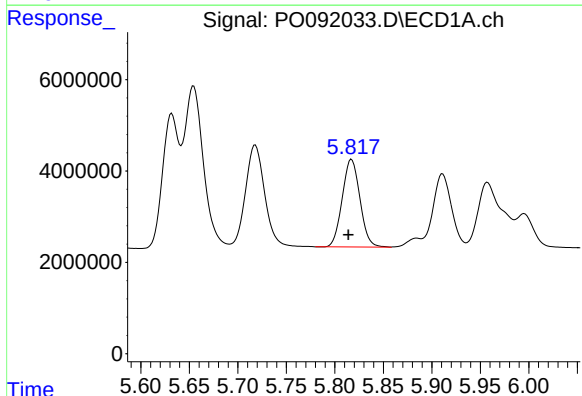
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 31161765
Conc: 391.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



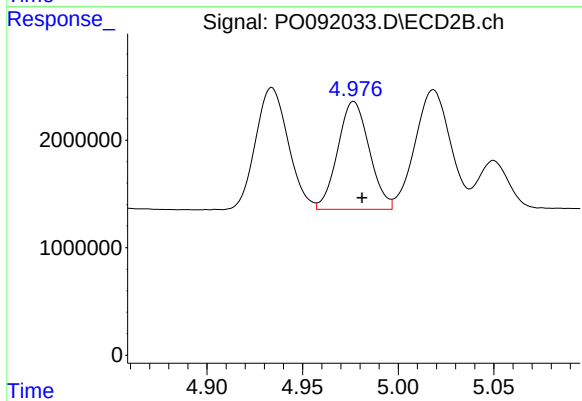
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 13471902
Conc: 401.81 ng/ml



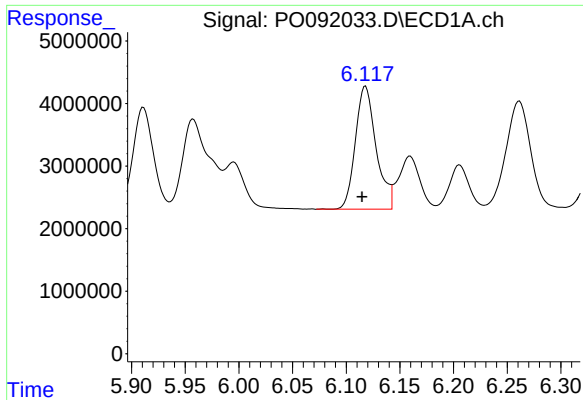
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 24384110
Conc: 396.84 ng/ml



#6 AR-1016-4

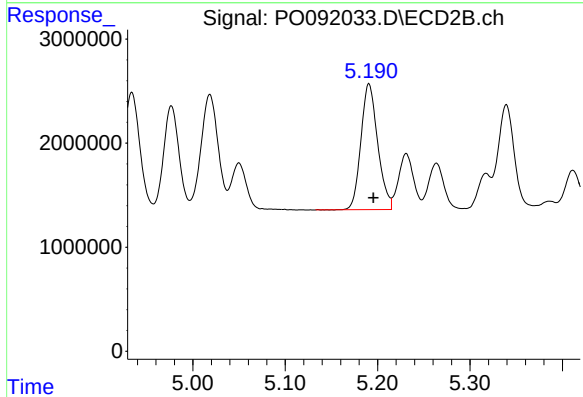
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 11553705
Conc: 388.94 ng/ml



#7 AR-1016-5

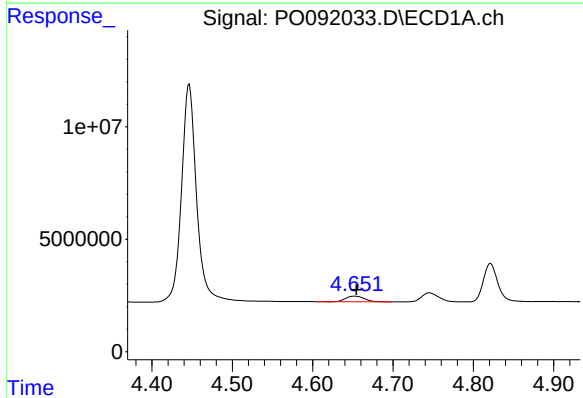
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 26501237
Conc: 407.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



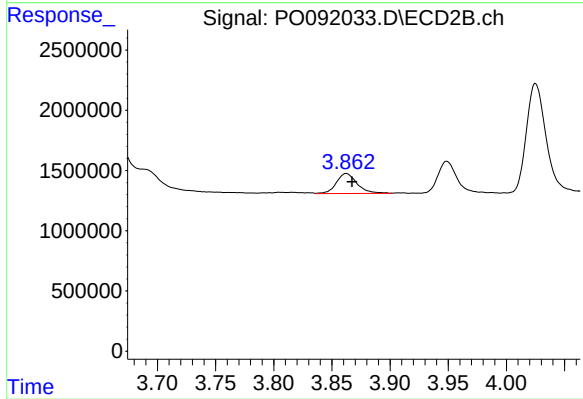
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 15263630
Conc: 414.16 ng/ml



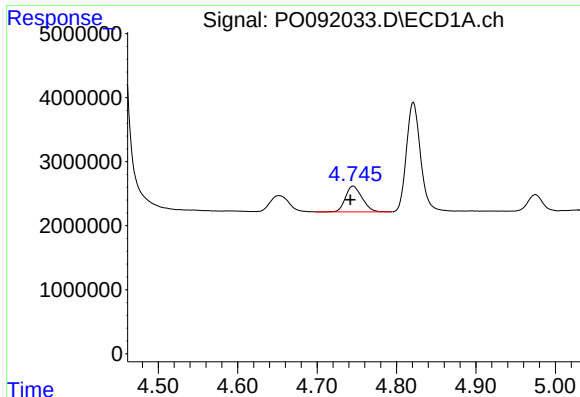
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 4033829
Conc: 114.15 ng/ml



#8 AR-1221-1

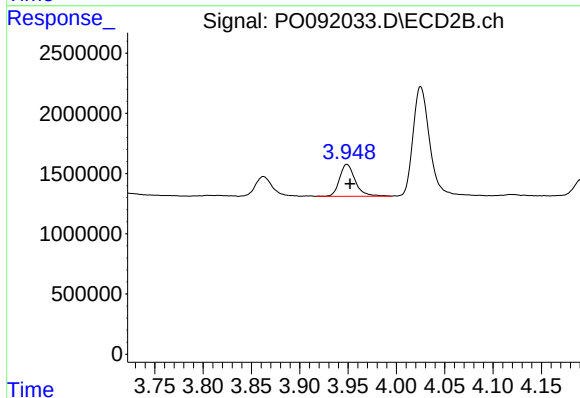
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2067114
Conc: 116.80 ng/ml



#9 AR-1221-2

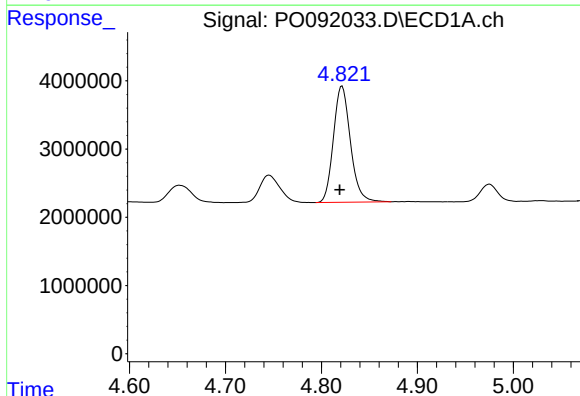
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 5870524
Conc: 231.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



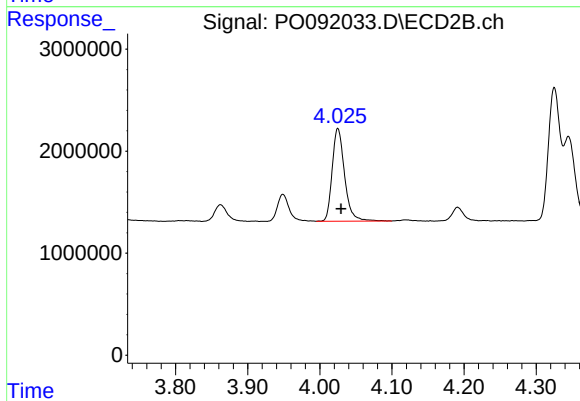
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 3003518
Conc: 229.95 ng/ml



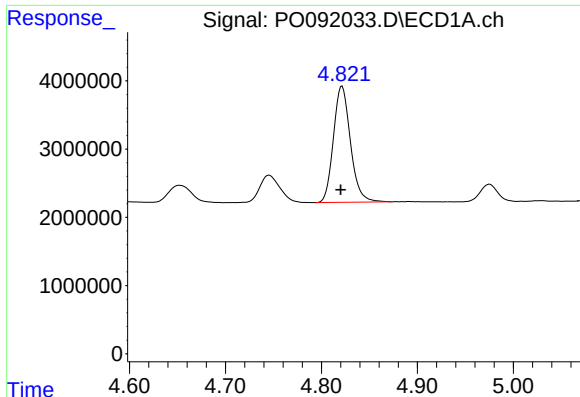
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 21004317
Conc: 270.66 ng/ml



#10 AR-1221-3

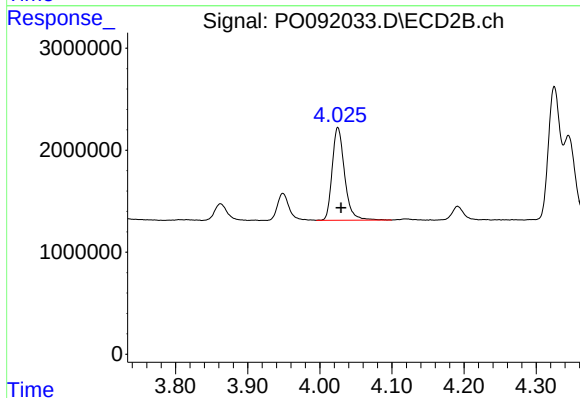
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 10858126
Conc: 280.01 ng/ml



#11 AR-1232-1

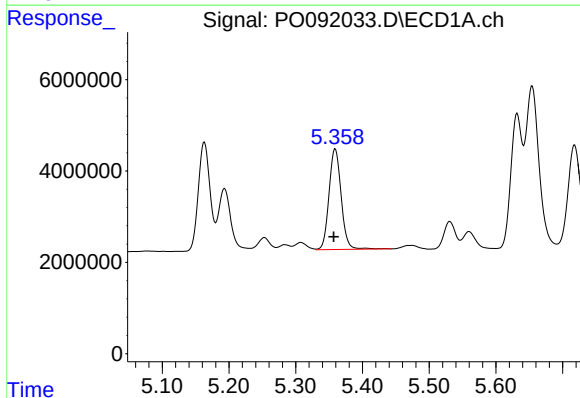
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 21004317
Conc: 313.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



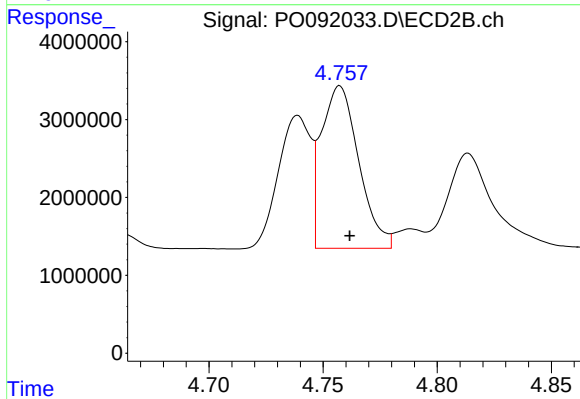
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 10858126
Conc: 318.10 ng/ml



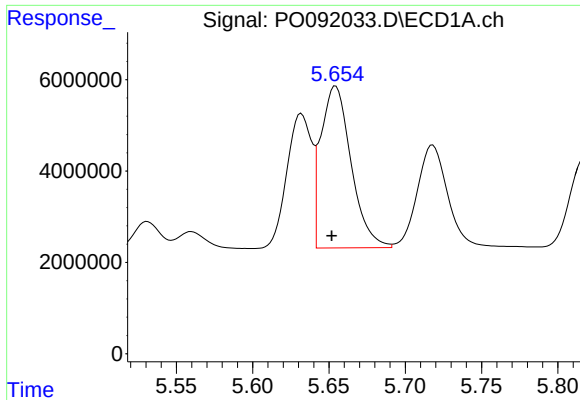
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 27828819
Conc: 857.49 ng/ml



#12 AR-1232-2

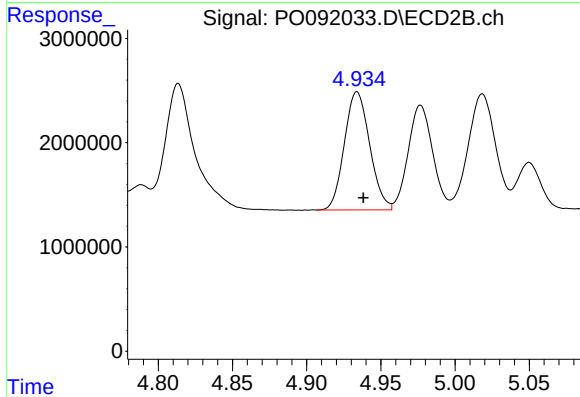
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 23847360
Conc: 824.00 ng/ml



#13 AR-1232-3

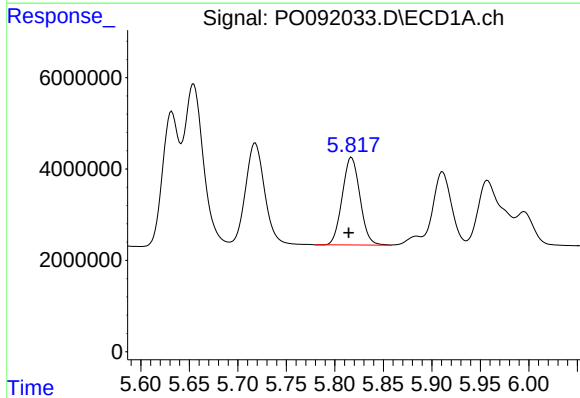
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 49074198
Conc: 856.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



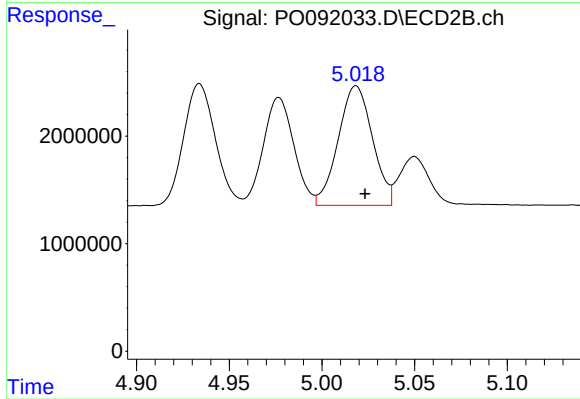
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 13471902
Conc: 892.56 ng/ml



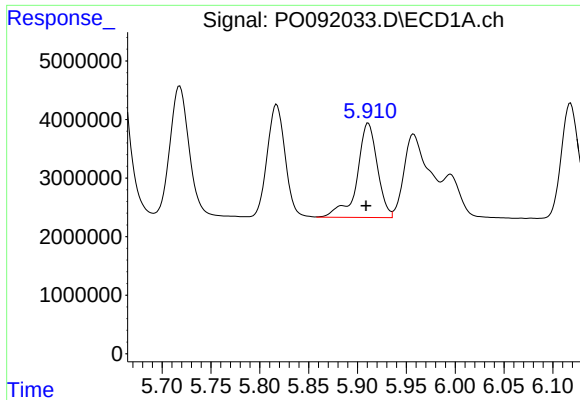
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 24384110
Conc: 902.24 ng/ml



#14 AR-1232-4

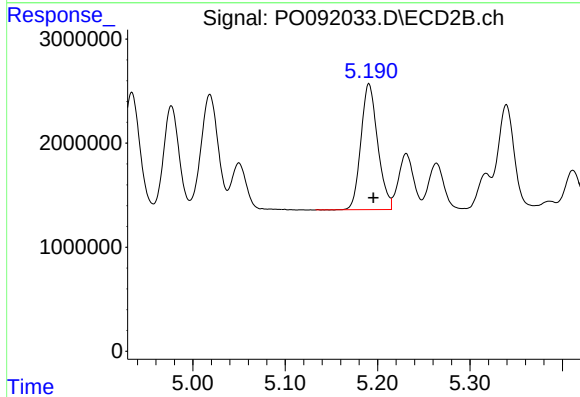
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 14310976
Conc: 949.85 ng/ml



#15 AR-1232-5

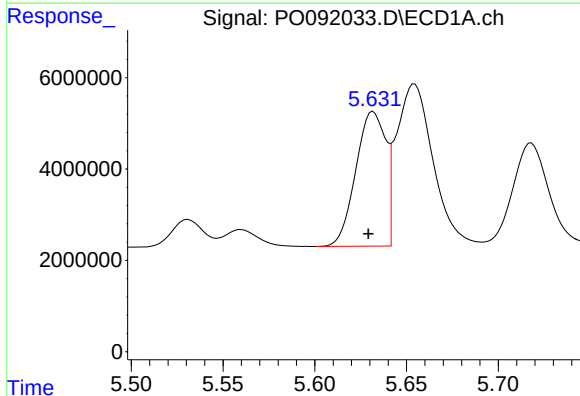
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 23211448
Conc: 967.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



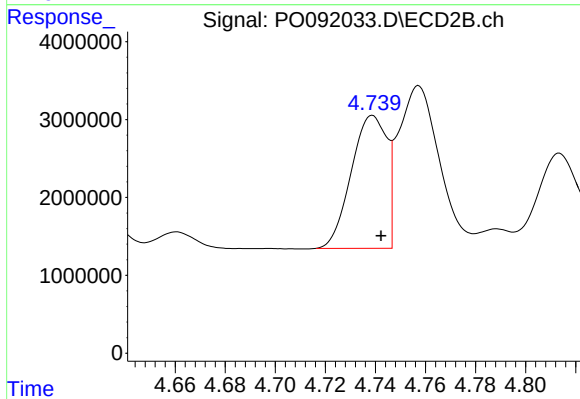
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 15263630
Conc: 933.37 ng/ml



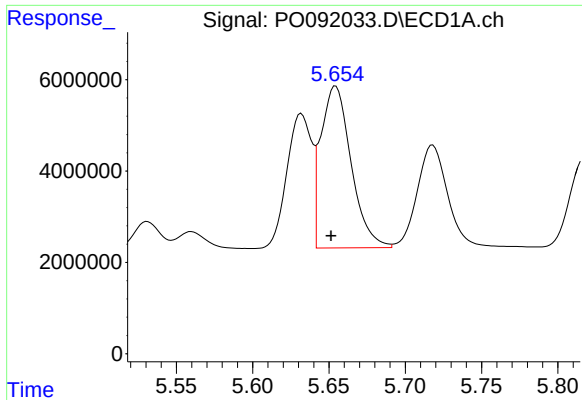
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 33312411
Conc: 466.83 ng/ml



#16 AR-1242-1

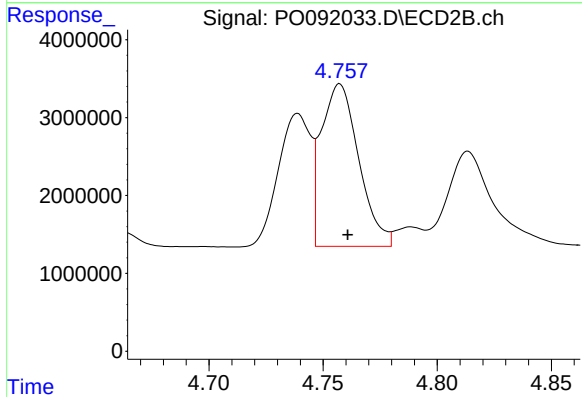
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 16842383
Conc: 451.17 ng/ml



#17 AR-1242-2

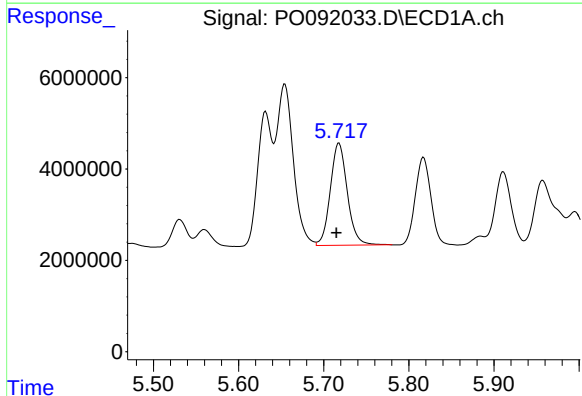
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 49074198
Conc: 464.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



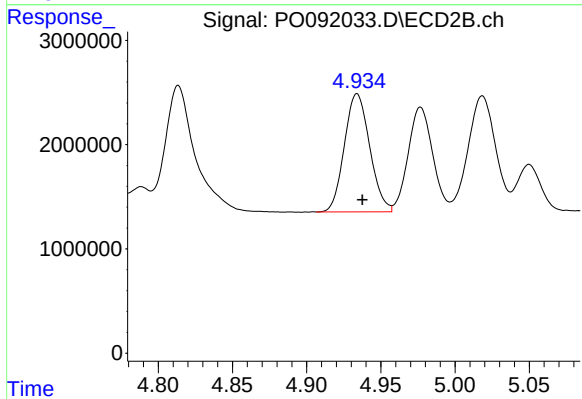
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 23847360
Conc: 448.70 ng/ml



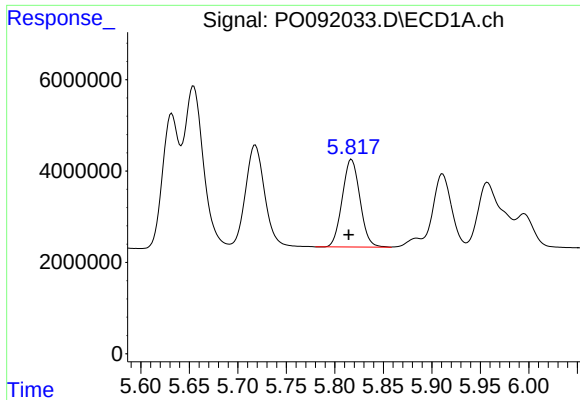
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 31161765
Conc: 462.34 ng/ml



#18 AR-1242-3

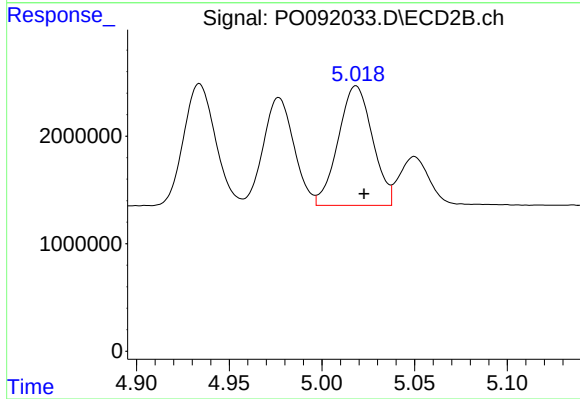
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 13471902
Conc: 470.84 ng/ml



#19 AR-1242-4

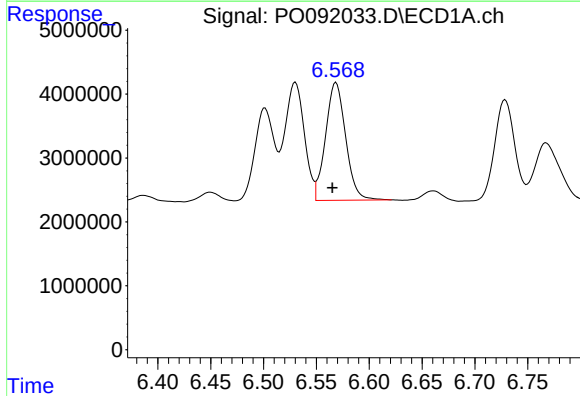
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 24384110
Conc: 470.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



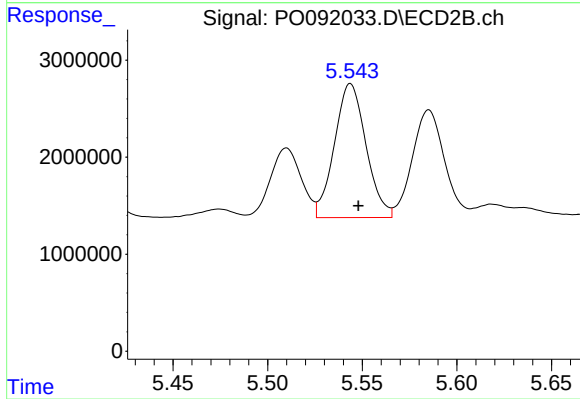
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 14310976
Conc: 465.57 ng/ml



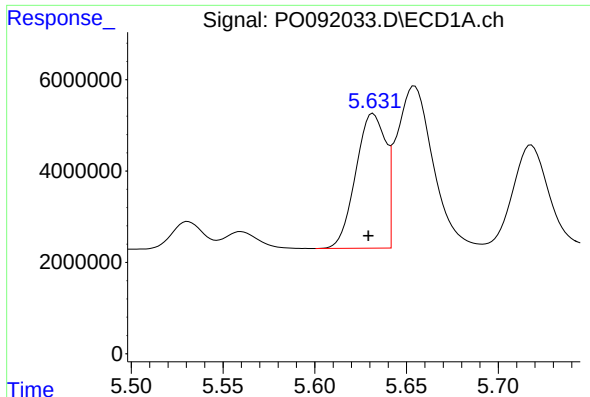
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 24433410
Conc: 482.58 ng/ml



#20 AR-1242-5

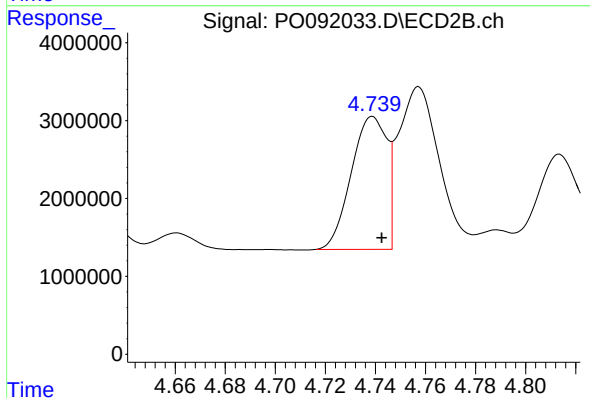
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 16034162
Conc: 486.20 ng/ml



#21 AR-1248-1

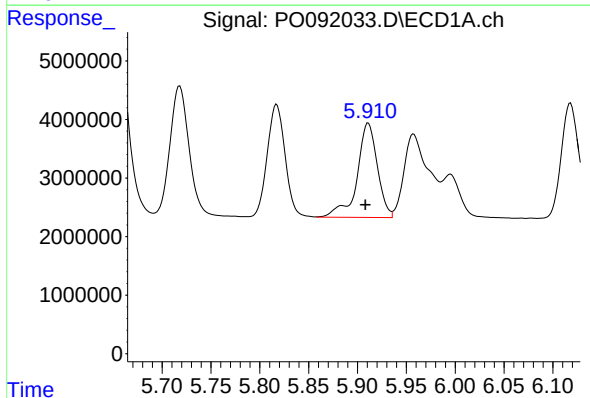
R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 33312411
Conc: 608.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



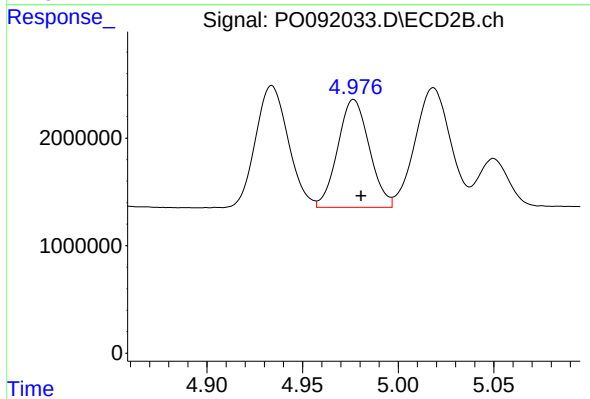
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 16842383
Conc: 590.58 ng/ml



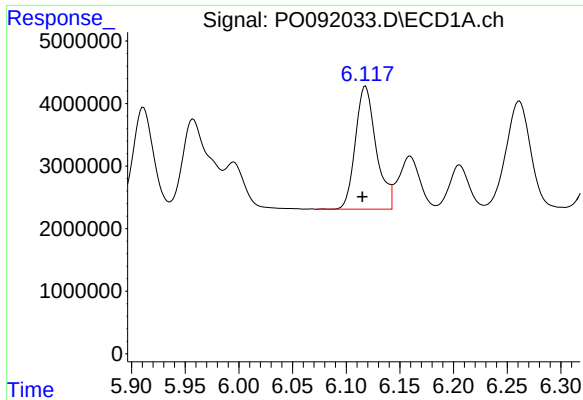
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 23211448
Conc: 268.35 ng/ml



#22 AR-1248-2

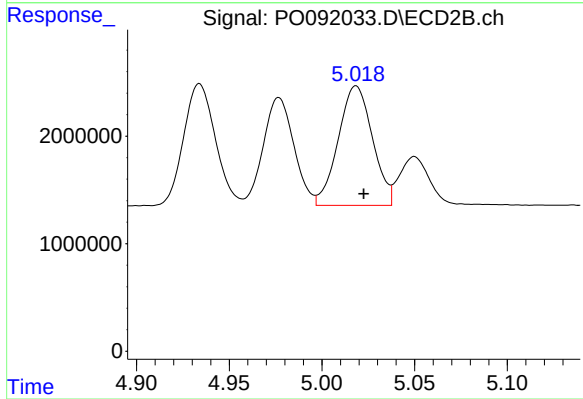
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 11553705
Conc: 260.49 ng/ml



#23 AR-1248-3

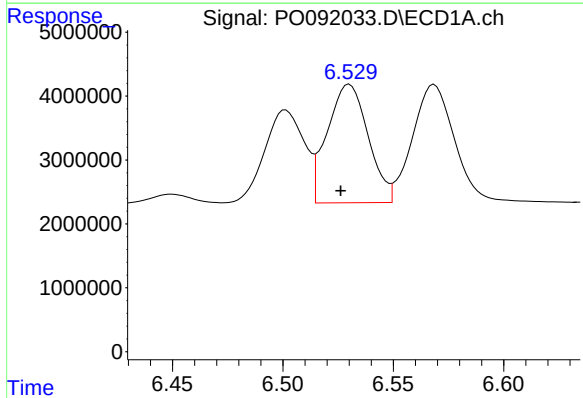
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 26501237
Conc: 288.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



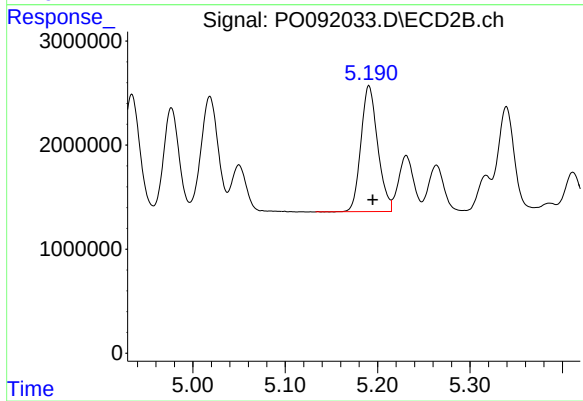
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 14310976
Conc: 314.12 ng/ml



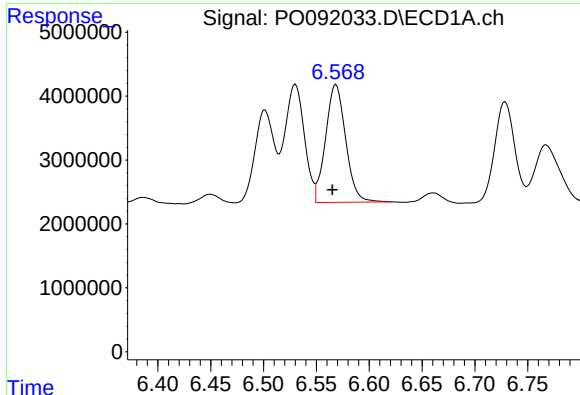
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 23925745
Conc: 268.98 ng/ml



#24 AR-1248-4

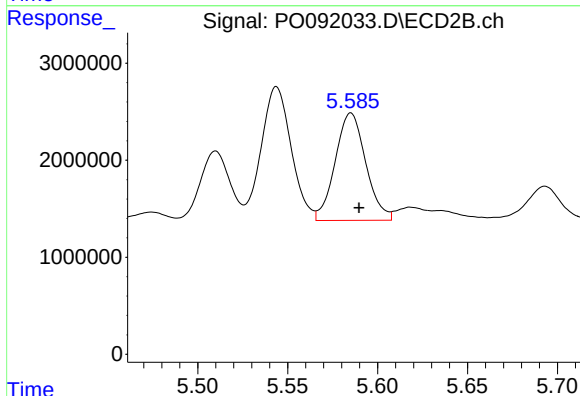
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 15263630
Conc: 292.73 ng/ml



#25 AR-1248-5

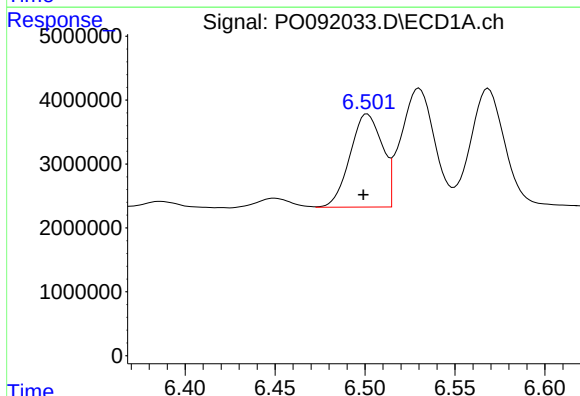
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 24433410
Conc: 282.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



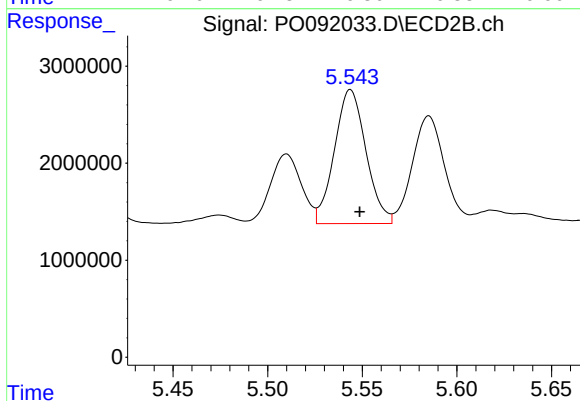
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 13115810
Conc: 296.55 ng/ml



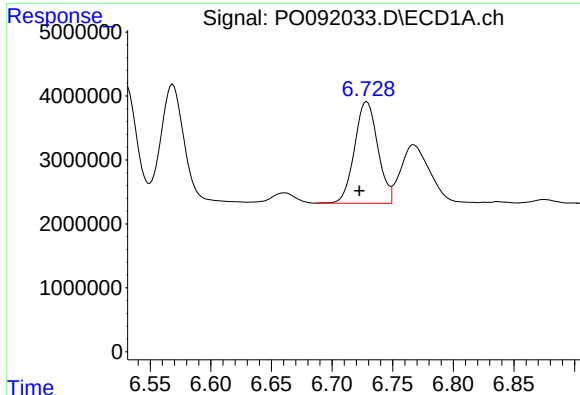
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 18171387
Conc: 175.63 ng/ml



#26 AR-1254-1

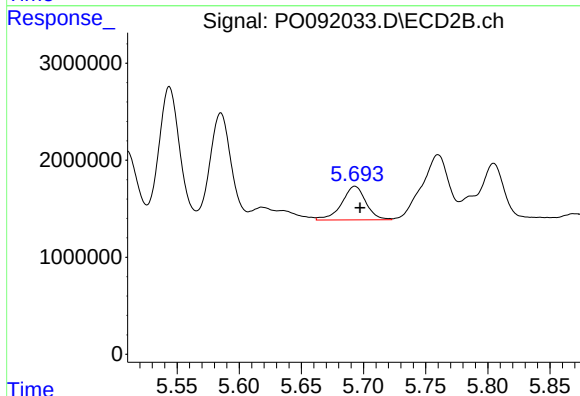
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 16034162
Conc: 217.18 ng/ml



#27 AR-1254-2

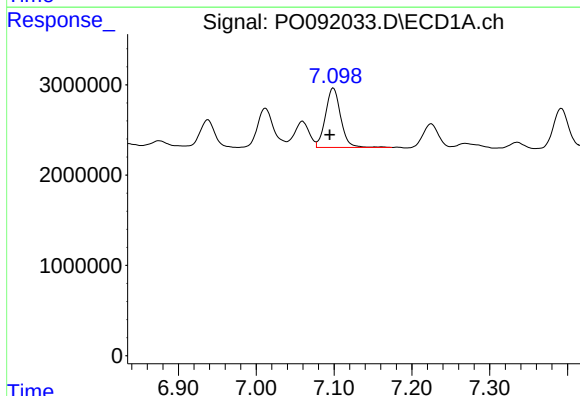
R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 21227179
Conc: 140.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



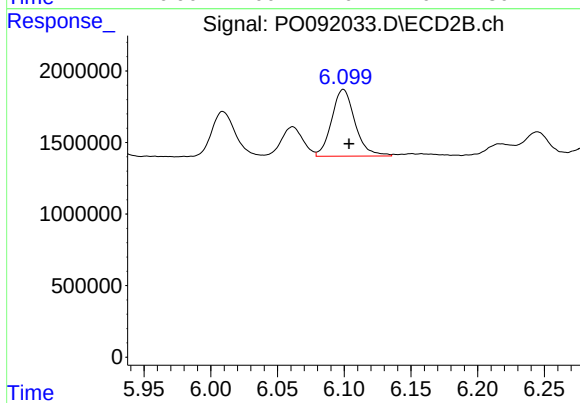
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 4691914
Conc: 71.80 ng/ml



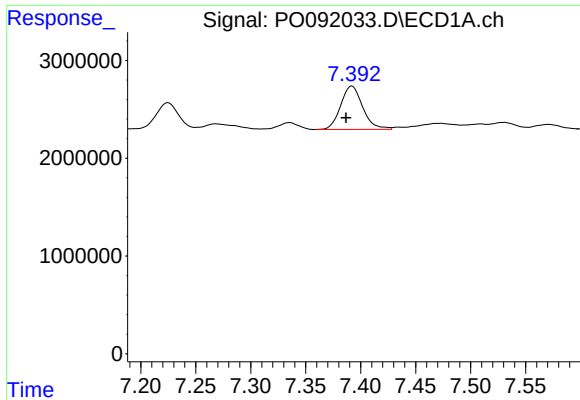
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 8900432
Conc: 59.52 ng/ml



#28 AR-1254-3

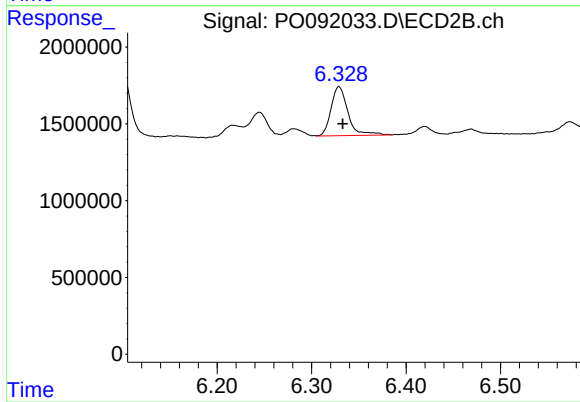
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 5680811
Conc: 58.53 ng/ml



#29 AR-1254-4

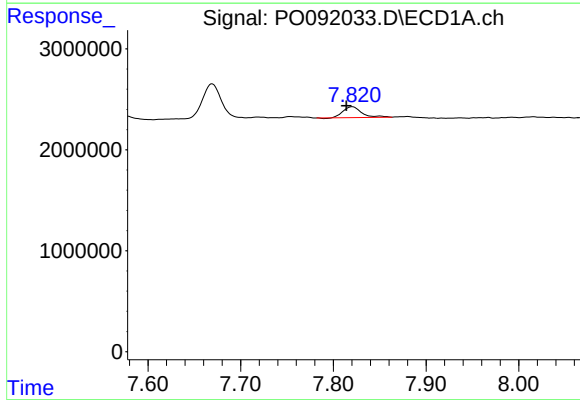
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 6186024
Conc: 65.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



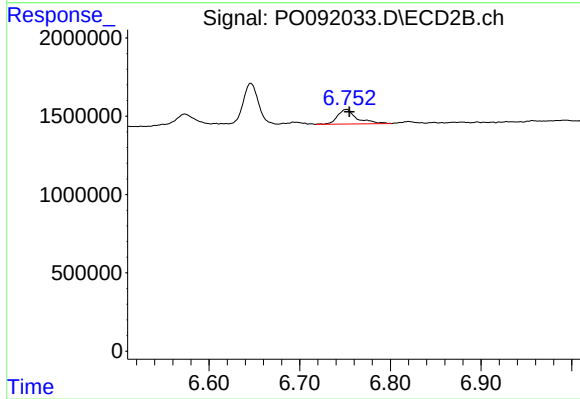
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 3977387
Conc: 82.07 ng/ml



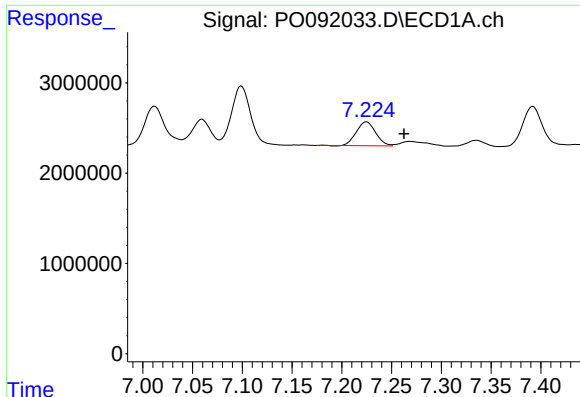
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.006 min
Response: 1491218
Conc: 12.02 ng/ml



#30 AR-1254-5

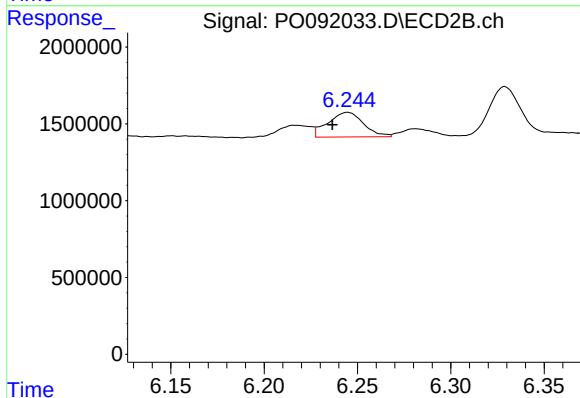
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 1391226
Conc: 18.07 ng/ml



#31 AR-1260-1

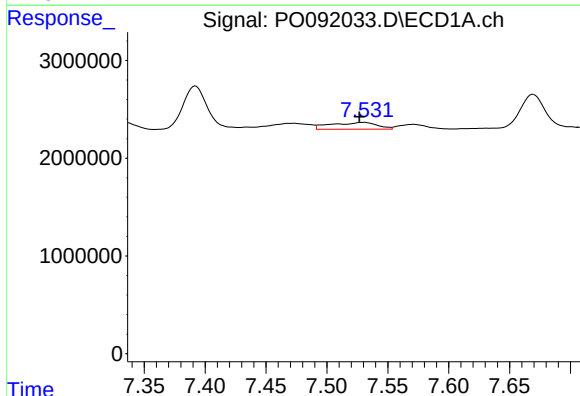
R.T.: 7.225 min
Delta R.T.: -0.038 min
Response: 3570224
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



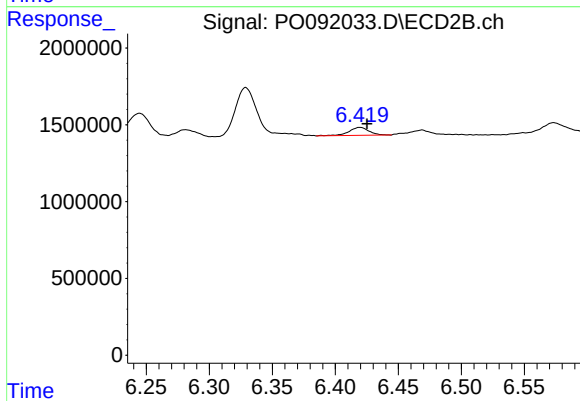
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 2133354
Conc: 32.81 ng/ml



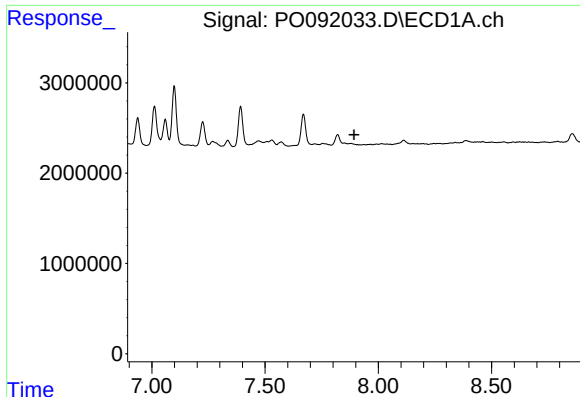
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 1817692
Conc: 14.15 ng/ml



#32 AR-1260-2

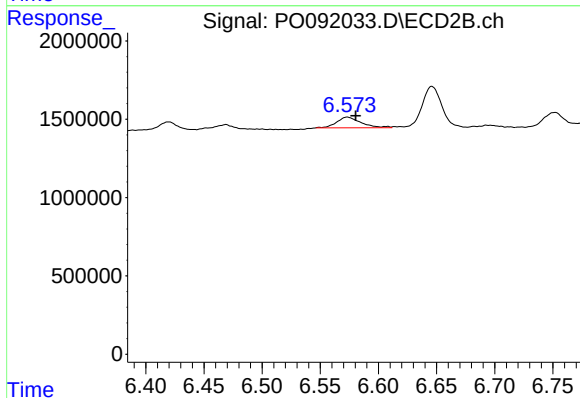
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 571000
Conc: 7.80 ng/ml



#33 AR-1260-3

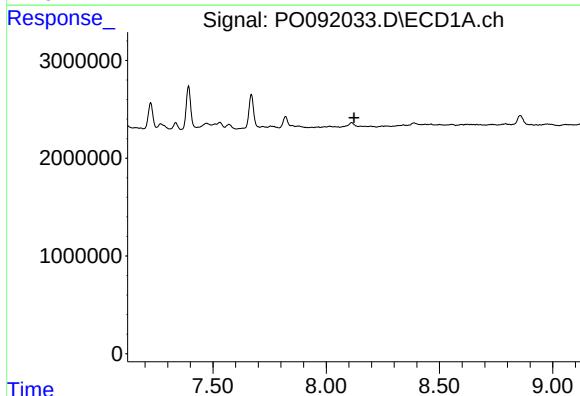
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



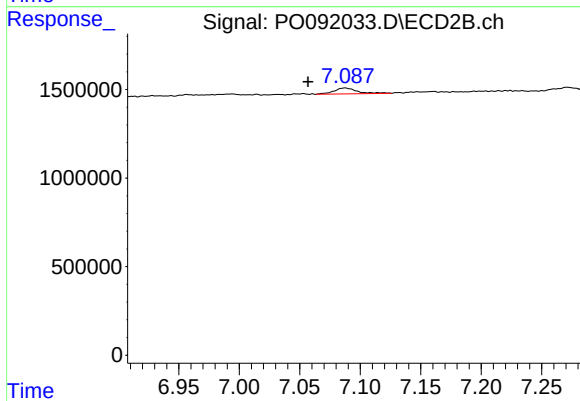
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 980991
Conc: 13.72 ng/ml



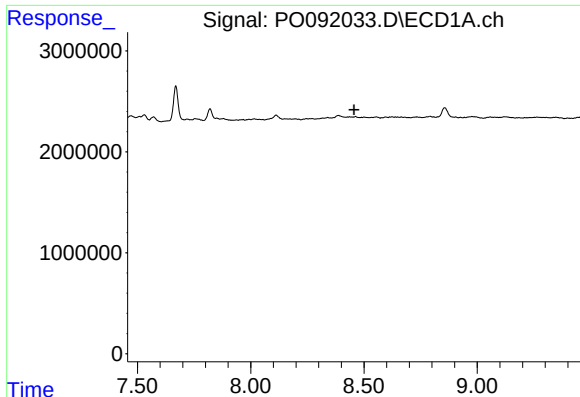
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

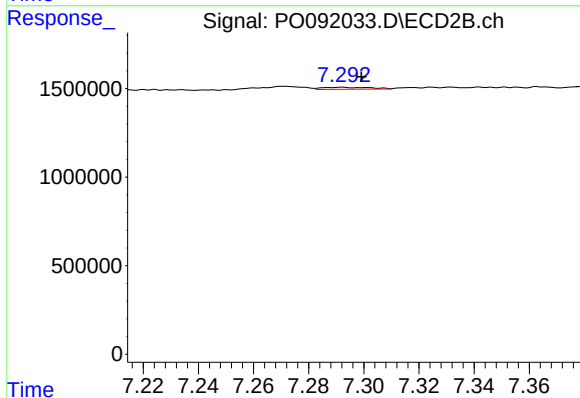
R.T.: 7.087 min
Delta R.T.: 0.031 min
Response: 458931
Conc: 8.52 ng/ml



#35 AR-1260-5

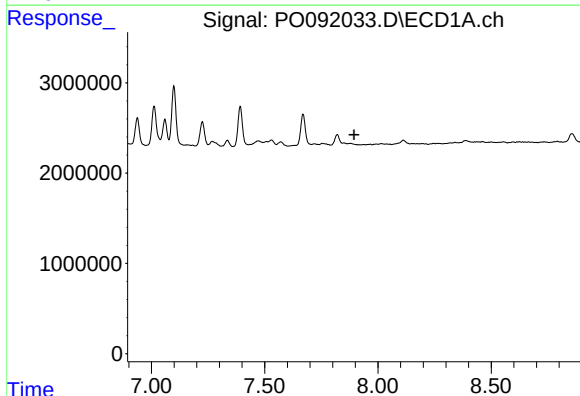
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



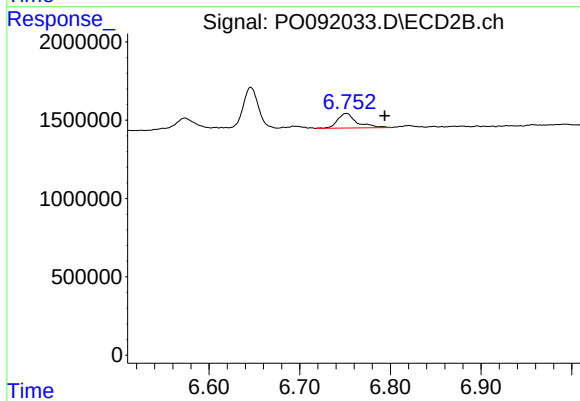
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 139813
Conc: 1.25 ng/ml



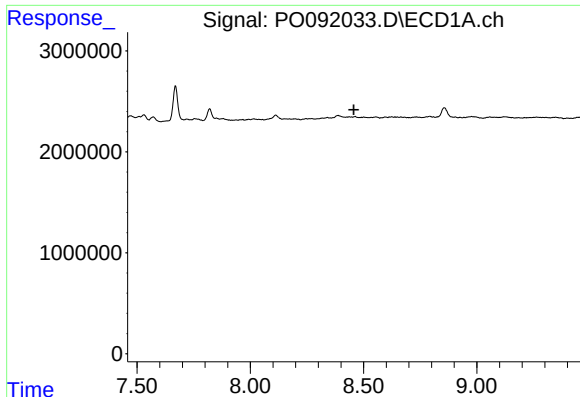
#36 AR-1262-1

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



#36 AR-1262-1

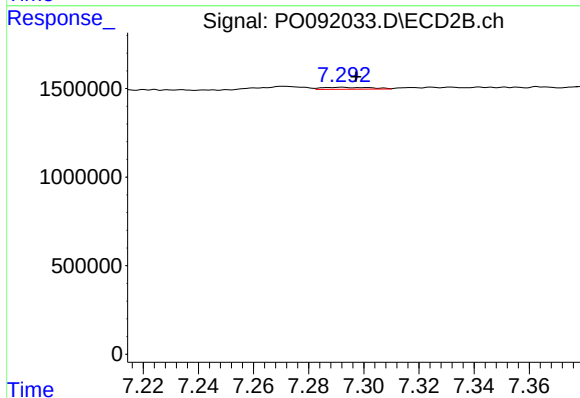
R.T.: 6.752 min
Delta R.T.: -0.042 min
Response: 1391226
Conc: 18.16 ng/ml



#37 AR-1262-2

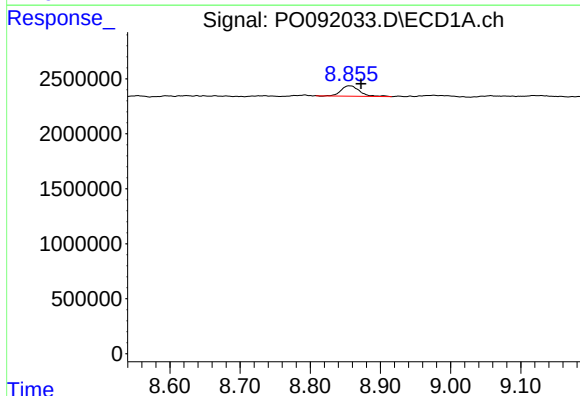
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



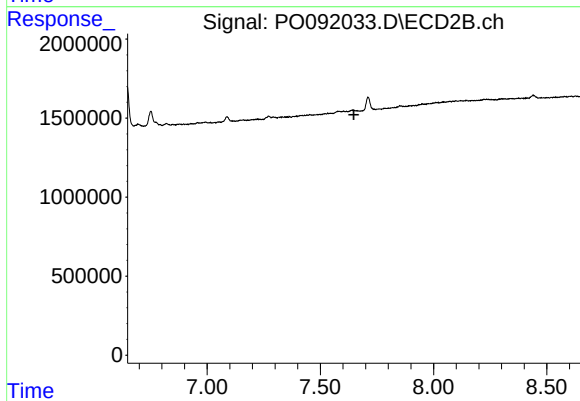
#37 AR-1262-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 139813
Conc: 1.21 ng/ml



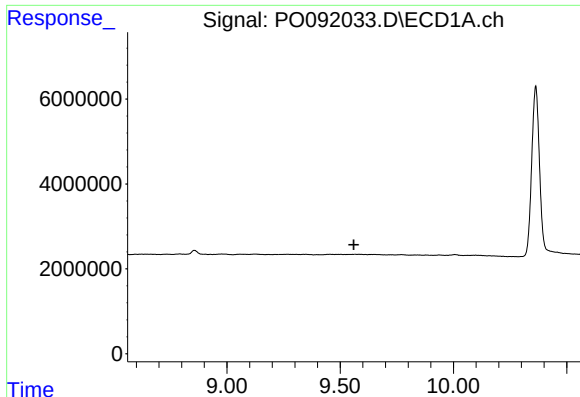
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: -0.016 min
Response: 1756055
Conc: 20.84 ng/ml



#39 AR-1262-4

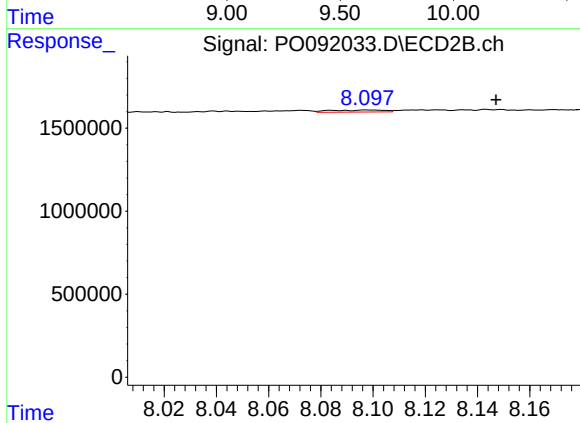
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#40 AR-1262-5

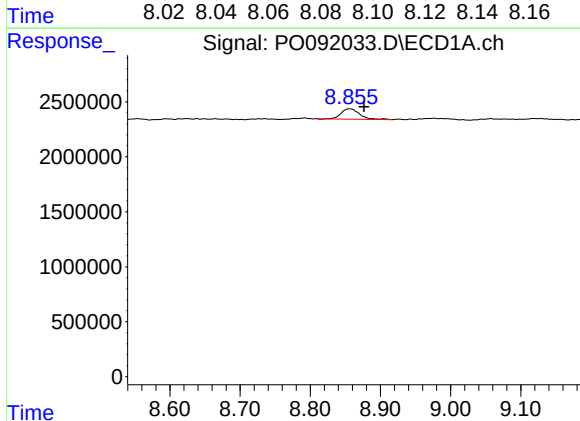
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



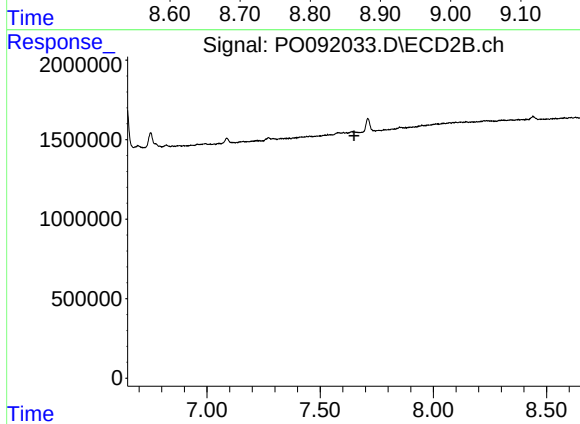
#40 AR-1262-5

R.T.: 8.098 min
Delta R.T.: -0.049 min
Response: 172303
Conc: 4.73 ng/ml



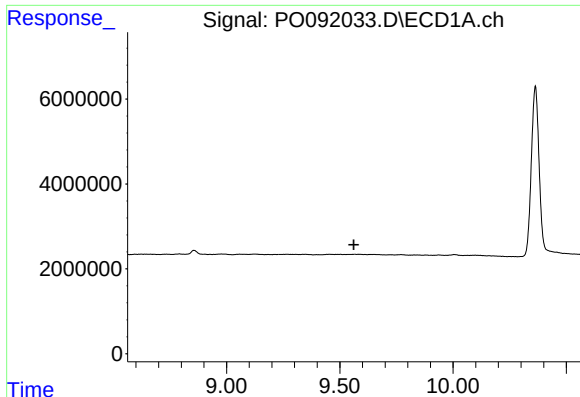
#42 AR-1268-2

R.T.: 8.856 min
Delta R.T.: -0.020 min
Response: 1756055
Conc: 6.04 ng/ml



#42 AR-1268-2

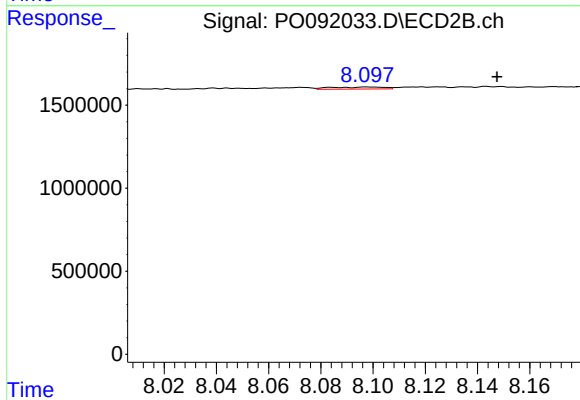
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#44 AR-1268-4

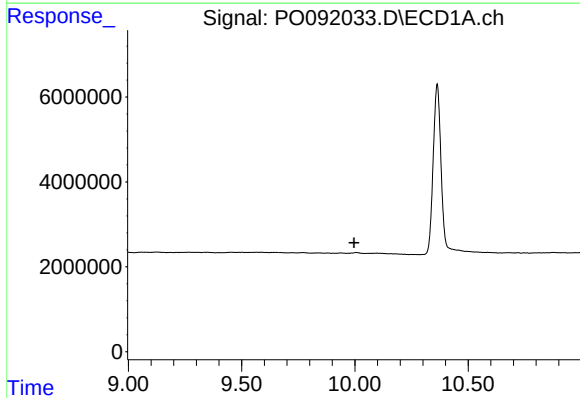
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



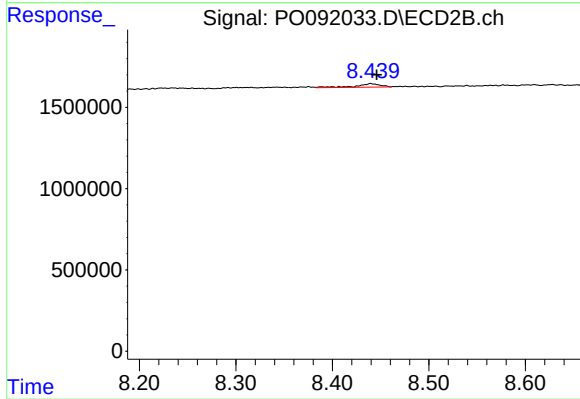
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.050 min
Response: 172303
Conc: 3.64 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: 356802
Conc: 0.96 ng/ml