

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
 Data File : P0092412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 10:48
 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: Feb 08 21:31:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.447	3.643	154.4E6	67213604	53.339	47.868
2)	SA Decachlor...	10.368	8.682	111.2E6	54902843	53.900	48.634
Target Compounds							
3)	L1 AR-1016-1	5.634	4.730	40534783	17836406	443.209	388.080
4)	L1 AR-1016-2	5.656	4.748	59395512	25696534	443.549	391.848
5)	L1 AR-1016-3	5.720	4.925	37769695	13040943	438.905	368.858
6)	L1 AR-1016-4	5.819	4.967	29554605	11326090	443.325	364.101
7)	L1 AR-1016-5	6.121	5.181	31835824	16465982	443.085	414.071
8)	L2 AR-1221-1	4.653	3.855	4899944	2130428	129.611	112.539
9)	L2 AR-1221-2	4.746	3.942	6987928	3125901	252.504	222.421
10)	L2 AR-1221-3	4.823	4.019	25135454	11720037	297.871	279.880
11)	L3 AR-1232-1	4.823	4.019	25135454	11720037	363.256	333.194
12)	L3 AR-1232-2	5.361	4.748	32478758	25696534	929.590	838.248
13)	L3 AR-1232-3	5.656	4.925	59395512	13040943	970.162	810.017
14)	L3 AR-1232-4	5.819	5.009	29554605	14667505	986.117	898.005
15)	L3 AR-1232-5	5.913	5.181	27990020	16465982	1132.533	920.568
16)	L4 AR-1242-1	5.634	4.730	40534783	17836406	519.752	457.310
17)	L4 AR-1242-2	5.656	4.748	59395512	25696534	527.658	473.134
18)	L4 AR-1242-3	5.720	4.925	37769695	13040943	520.295	447.771
19)	L4 AR-1242-4	5.819	5.009	29554605	14667505	533.722	455.995
20)	L4 AR-1242-5	6.571	5.533	29716924	18244925	532.351	503.979
21)	L5 AR-1248-1	5.634	4.730	40534783	17836406	698.340	612.252
22)	L5 AR-1248-2	5.913	4.967	27990020	11326090	306.291	251.037
23)	L5 AR-1248-3	6.121	5.009	31835824	14667505	324.611	314.486
24)	L5 AR-1248-4	6.532	5.181	29226098	16465982	298.503	306.458
25)	L5 AR-1248-5	6.571	5.574	29716924	15547278	315.199	328.403
26)	L6 AR-1254-1	6.505	5.533	19577715	18244925	176.829	232.747 #
27)	L6 AR-1254-2	6.731	5.682	25924572	6254074	159.482	90.389 #
28)	L6 AR-1254-3	7.102	6.088	10855811	5861936	65.821	54.920
29)	L6 AR-1254-4	7.395	6.317	10457514	4235703	95.602	71.920
30)	L6 AR-1254-5	7.823	6.737	1774936	1302458	12.615	14.310
31)	L7 AR-1260-1	7.274	6.233	3216577	2201375	24.413	29.142
32)	L7 AR-1260-2	7.535	6.407	5423165	826737	36.572	9.436 #
33)	L7 AR-1260-3	0.000	6.561	0	807277	N.D.	9.312 #
34)	L7 AR-1260-4	0.000	7.074	0	407327	N.D.	6.082 #
35)	L7 AR-1260-5	0.000	7.255	0	158221	N.D.	1.112 #
36)	L8 AR-1262-1	7.823	6.737	1774936	1302458	16.427	28.064 #
37)	L8 AR-1262-2	0.000	7.255	0	158221	N.D.	1.072 #
39)	L8 AR-1262-4	8.868	7.693f	2080448	1026310	20.450	9.368 #
42)	L9 AR-1268-2	8.868	7.693f	2080448	1026310	6.893	6.202

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
Data File : P0092412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 10:48
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: Feb 08 21:31:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

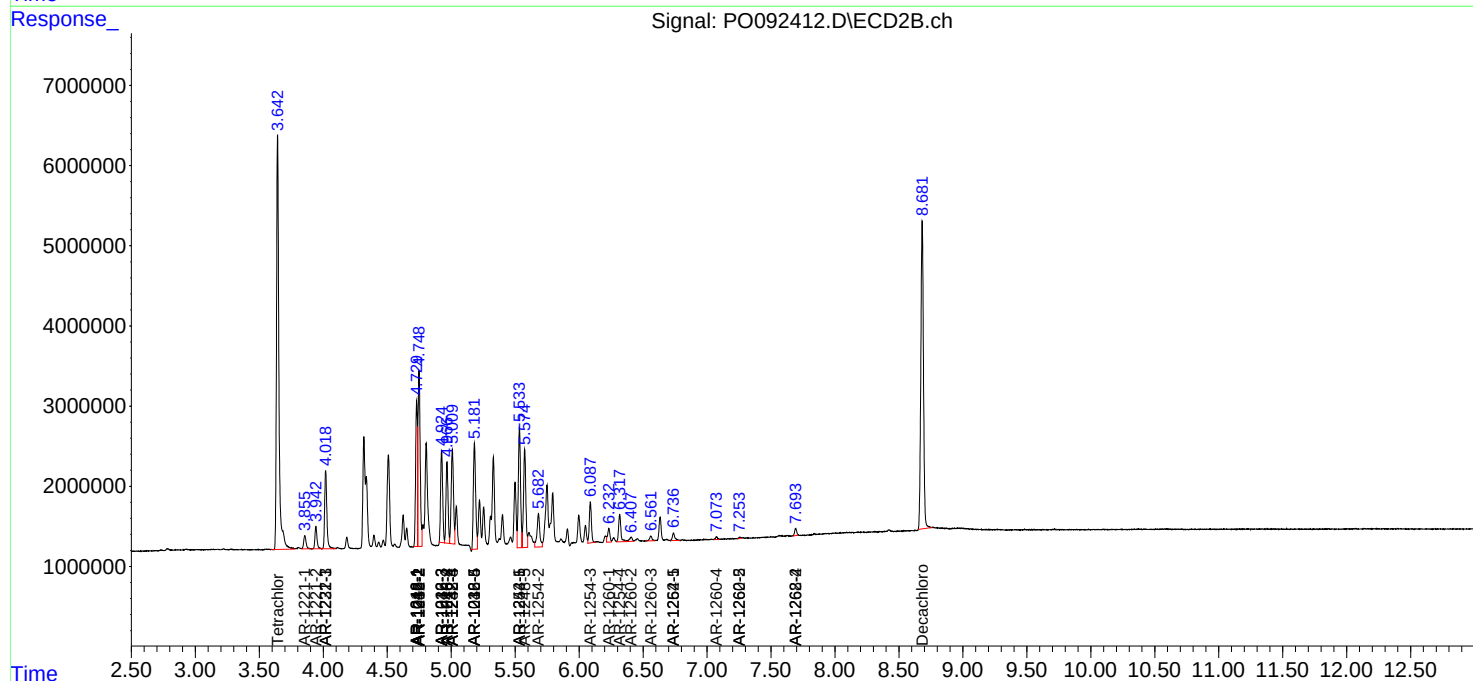
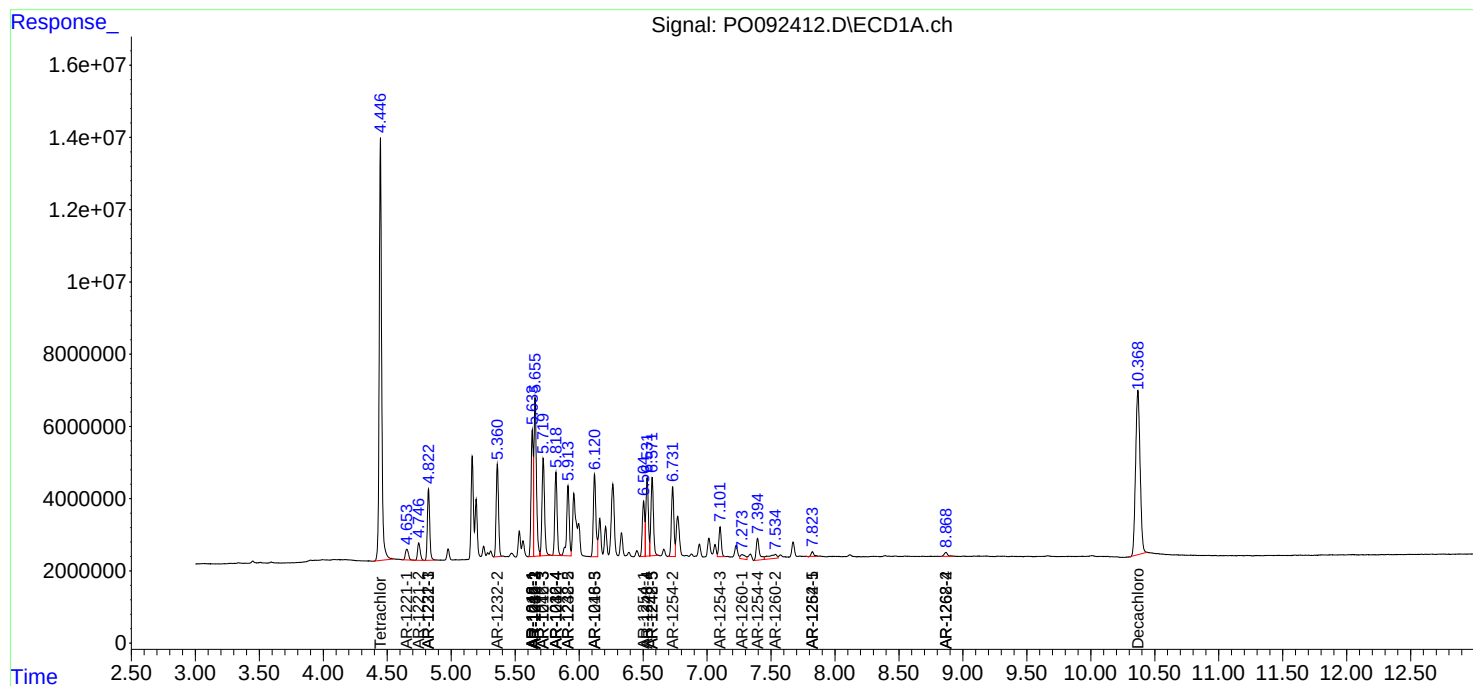
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

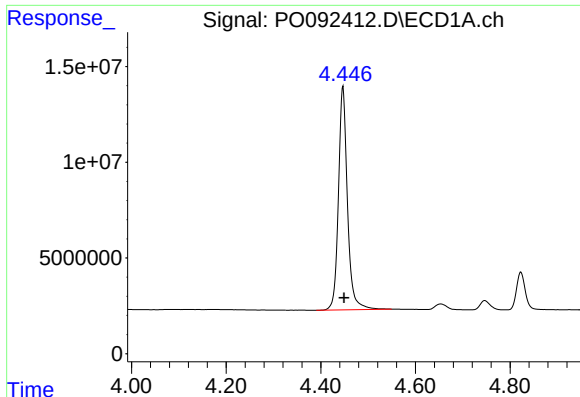
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020823\
Data File : PO092412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 10:48
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:31:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

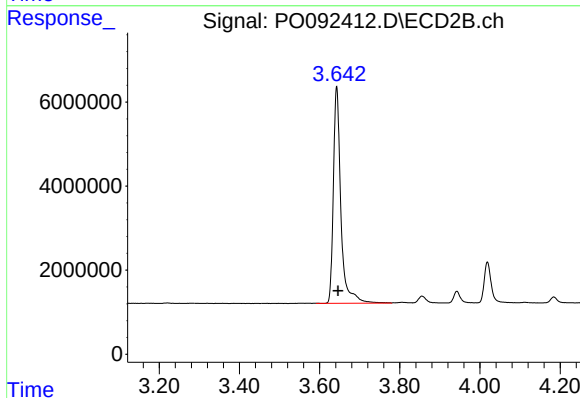




#1 Tetrachloro-m-xylene

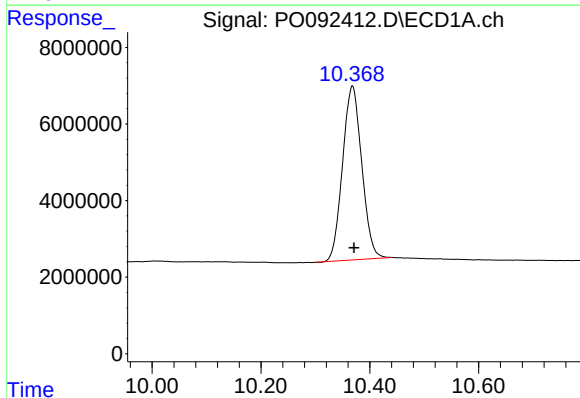
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 154410524
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



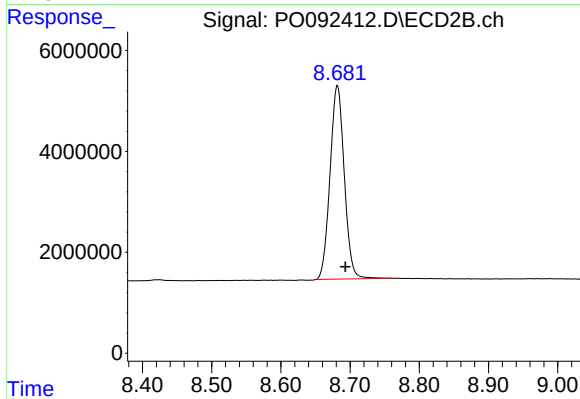
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 67213604
Conc: 47.87 ng/ml



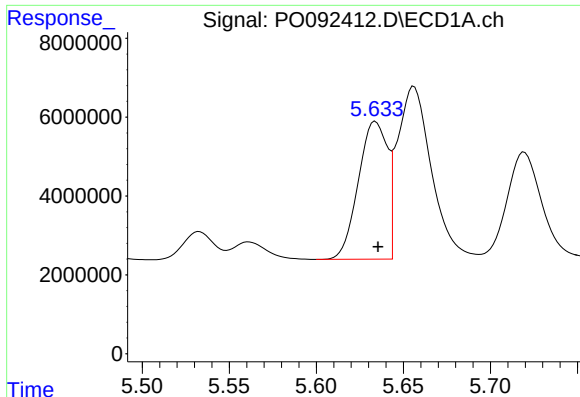
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.003 min
Response: 111246861
Conc: 53.90 ng/ml



#2 Decachlorobiphenyl

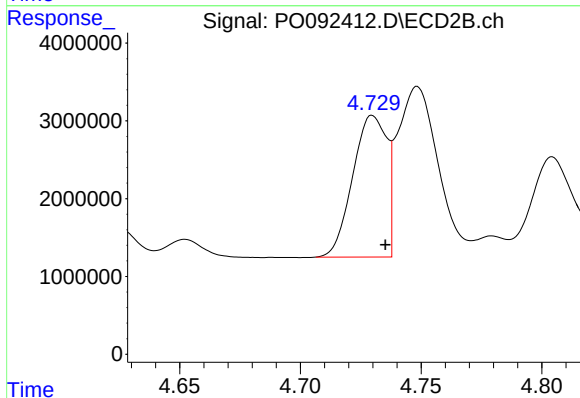
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 54902843
Conc: 48.63 ng/ml



#3 AR-1016-1

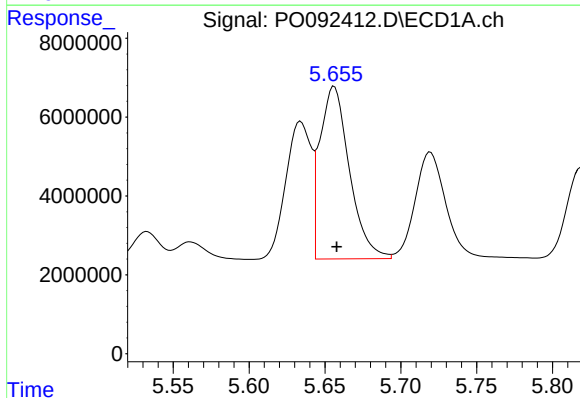
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 40534783
Conc: 443.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



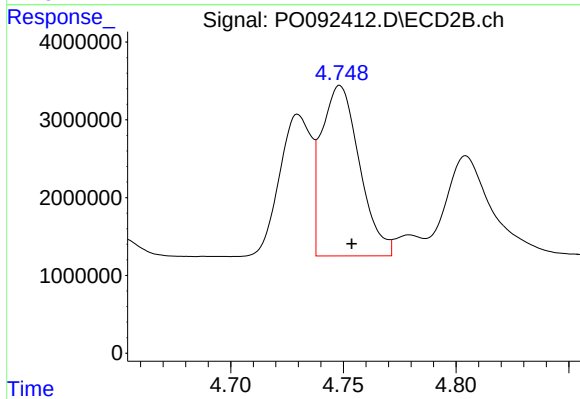
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 17836406
Conc: 388.08 ng/ml



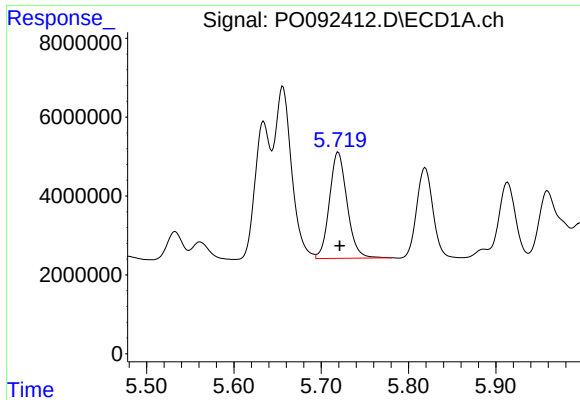
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 59395512
Conc: 443.55 ng/ml



#4 AR-1016-2

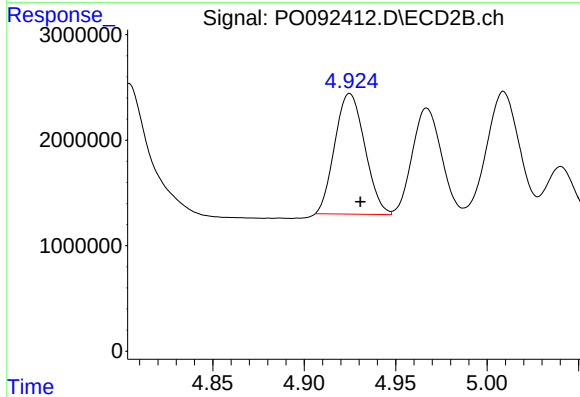
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 25696534
Conc: 391.85 ng/ml



#5 AR-1016-3

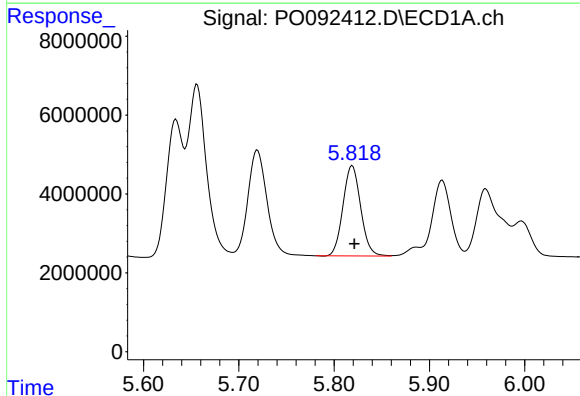
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 37769695
Conc: 438.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



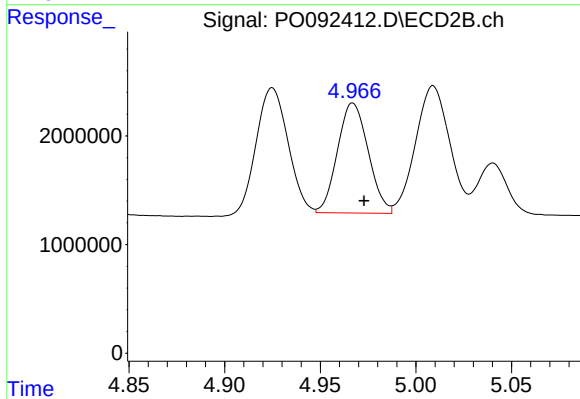
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 13040943
Conc: 368.86 ng/ml



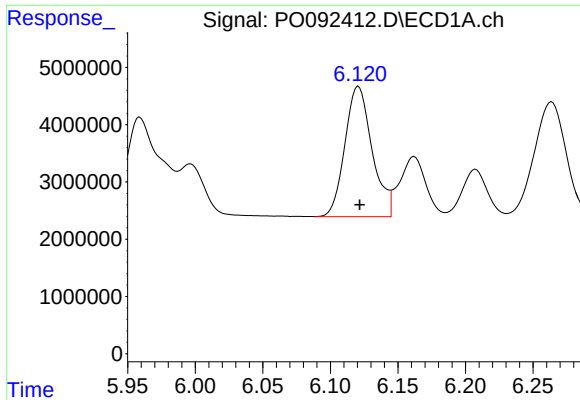
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 29554605
Conc: 443.32 ng/ml



#6 AR-1016-4

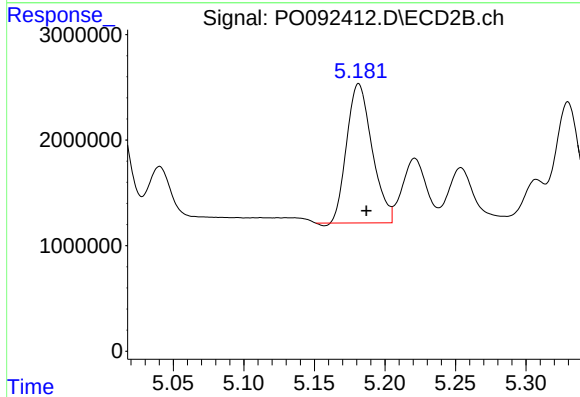
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 11326090
Conc: 364.10 ng/ml



#7 AR-1016-5

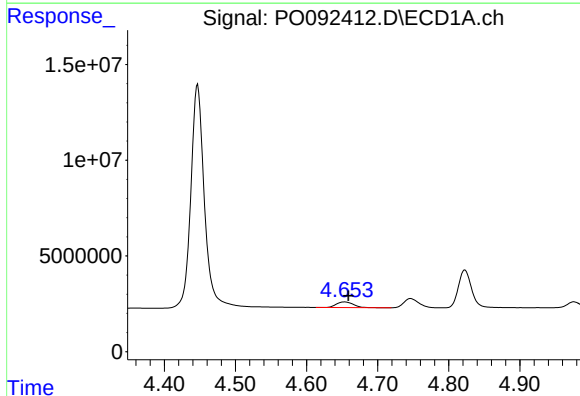
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 31835824
Conc: 443.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



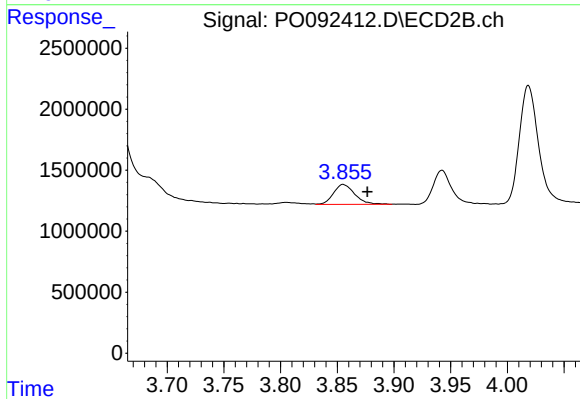
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 16465982
Conc: 414.07 ng/ml



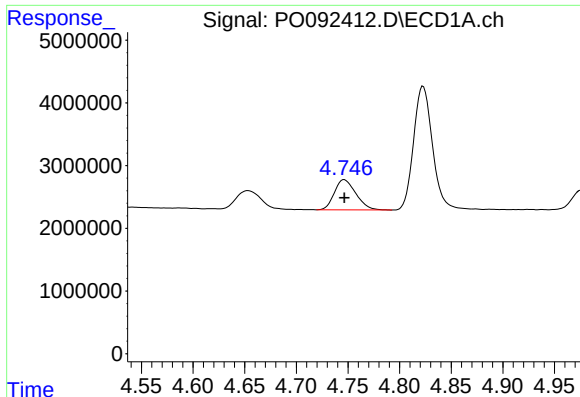
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.005 min
Response: 4899944
Conc: 129.61 ng/ml



#8 AR-1221-1

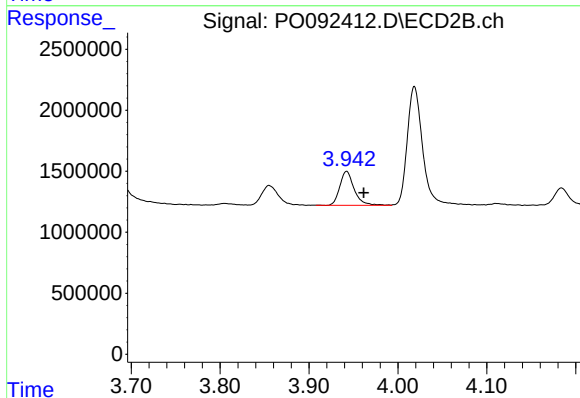
R.T.: 3.855 min
Delta R.T.: -0.021 min
Response: 2130428
Conc: 112.54 ng/ml



#9 AR-1221-2

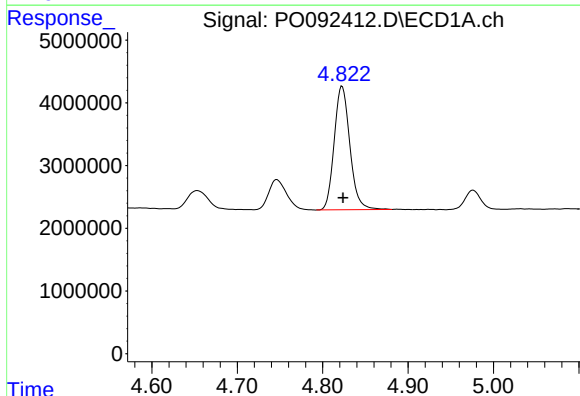
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6987928
Conc: 252.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



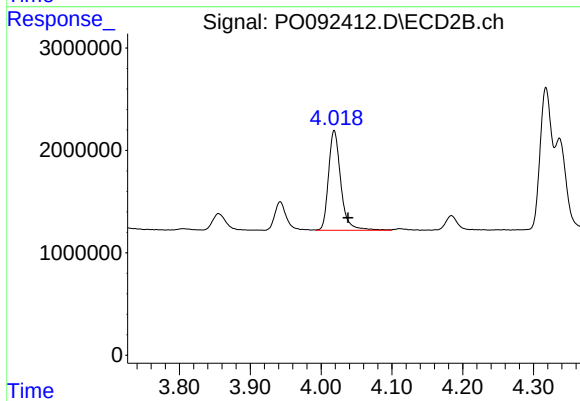
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 3125901
Conc: 222.42 ng/ml



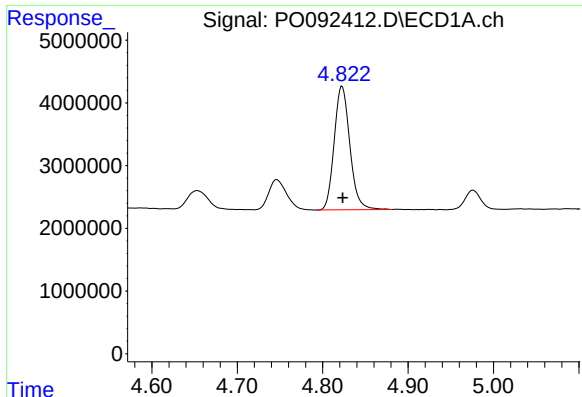
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 25135454
Conc: 297.87 ng/ml



#10 AR-1221-3

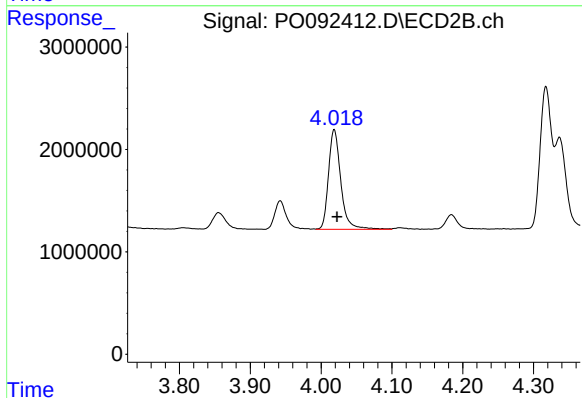
R.T.: 4.019 min
Delta R.T.: -0.020 min
Response: 11720037
Conc: 279.88 ng/ml



#11 AR-1232-1

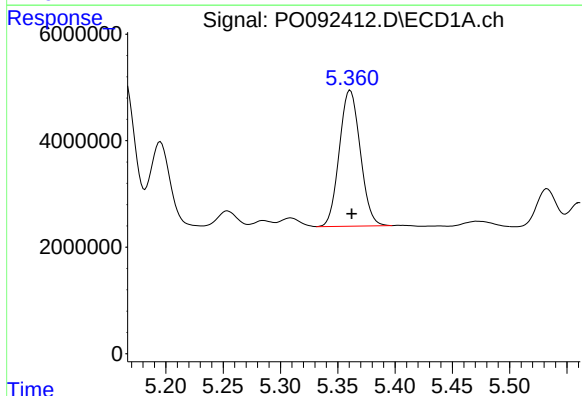
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 25135454
Conc: 363.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



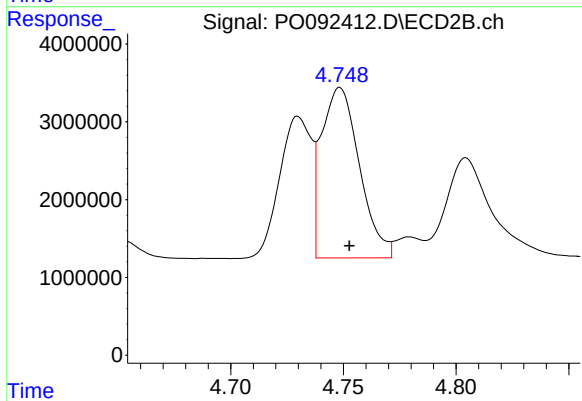
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.004 min
Response: 11720037
Conc: 333.19 ng/ml



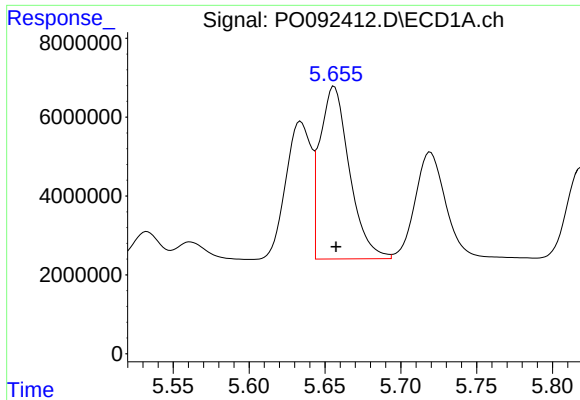
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 32478758
Conc: 929.59 ng/ml



#12 AR-1232-2

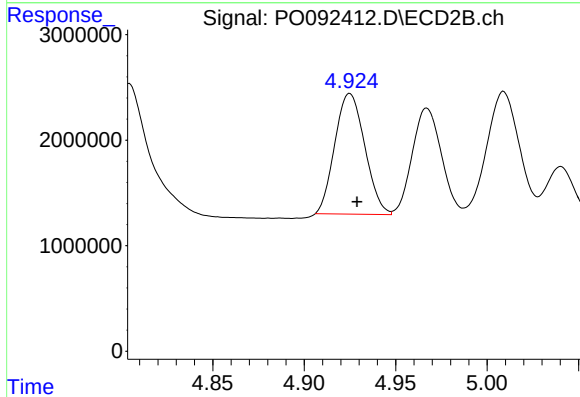
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 25696534
Conc: 838.25 ng/ml



#13 AR-1232-3

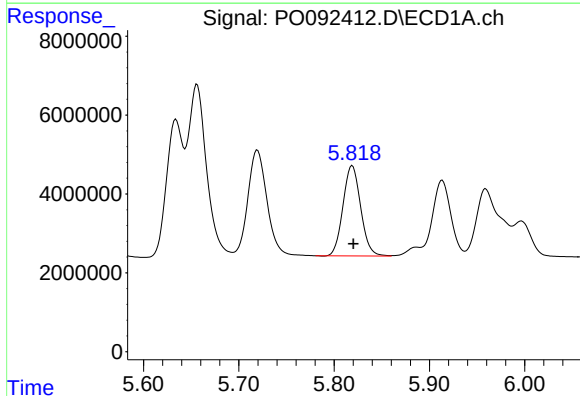
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 59395512
Conc: 970.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



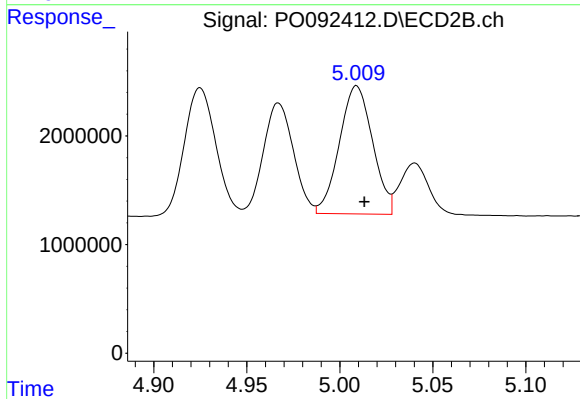
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 13040943
Conc: 810.02 ng/ml



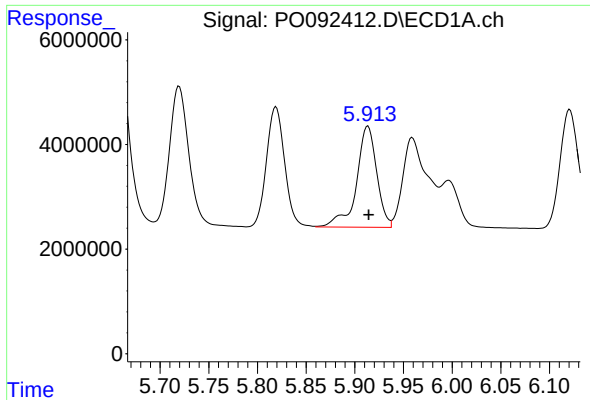
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 29554605
Conc: 986.12 ng/ml



#14 AR-1232-4

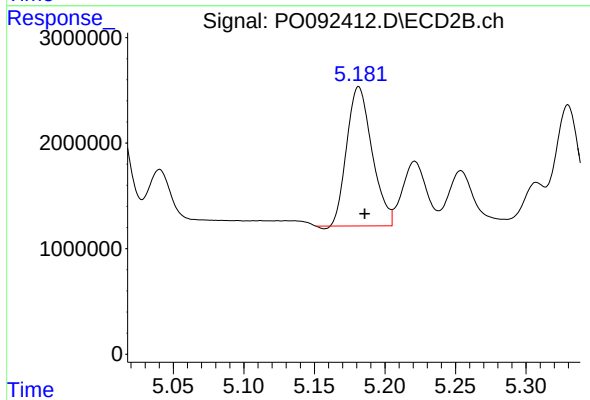
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14667505
Conc: 898.00 ng/ml



#15 AR-1232-5

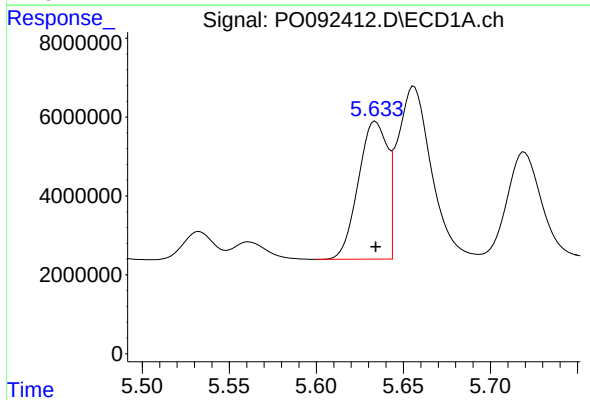
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 27990020
Conc: 1132.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



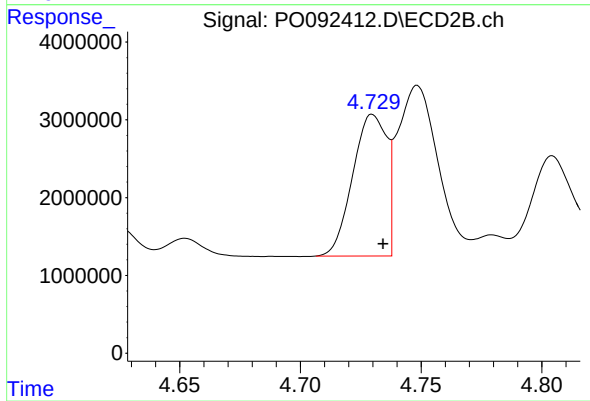
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 16465982
Conc: 920.57 ng/ml



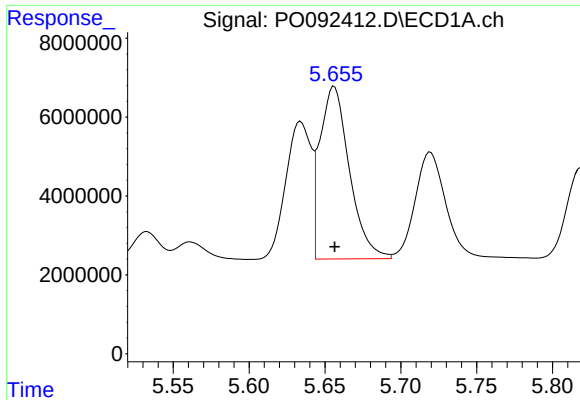
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 40534783
Conc: 519.75 ng/ml



#16 AR-1242-1

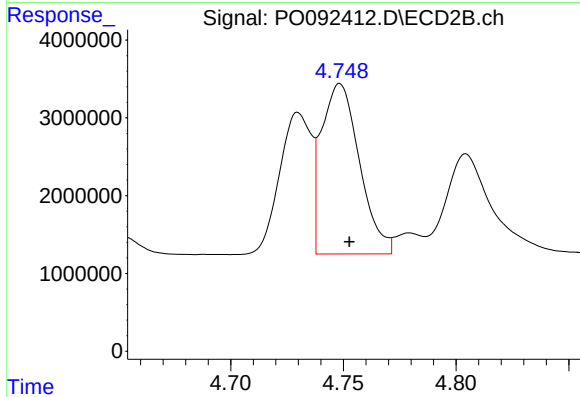
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 17836406
Conc: 457.31 ng/ml



#17 AR-1242-2

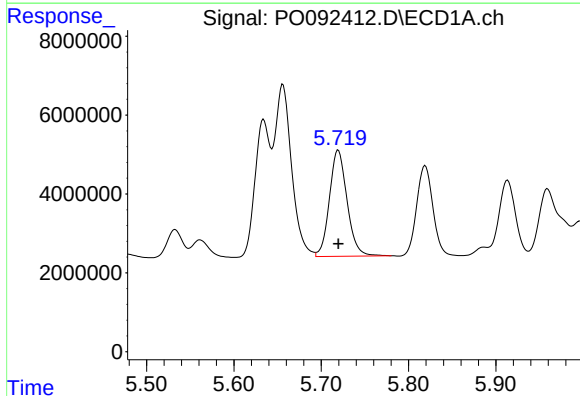
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 59395512
Conc: 527.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



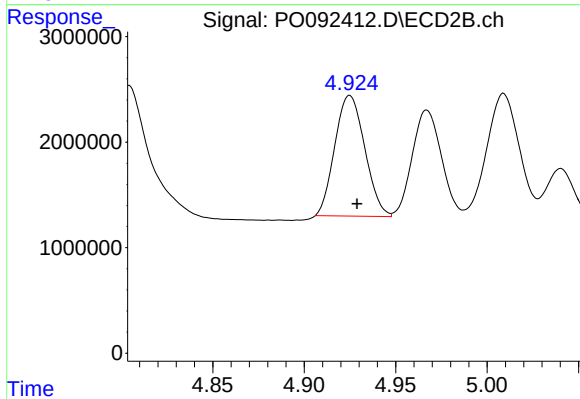
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 25696534
Conc: 473.13 ng/ml



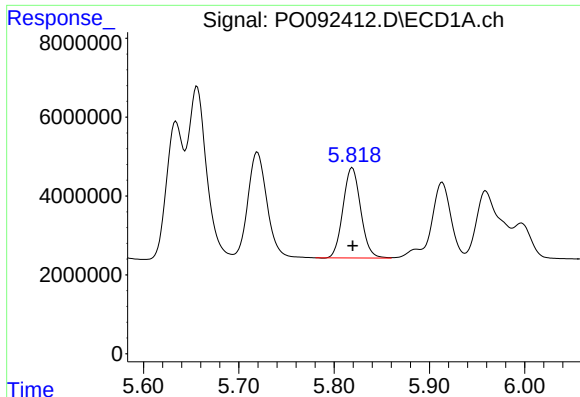
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 37769695
Conc: 520.30 ng/ml



#18 AR-1242-3

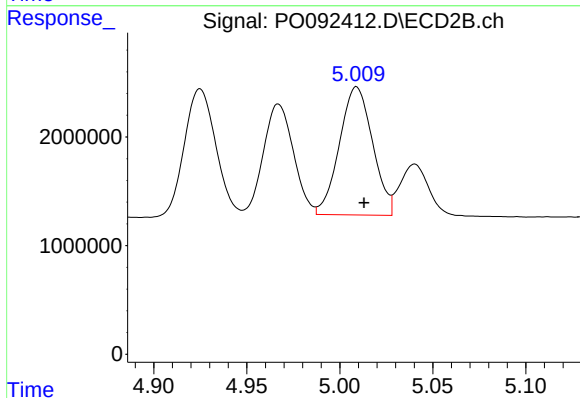
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 13040943
Conc: 447.77 ng/ml



#19 AR-1242-4

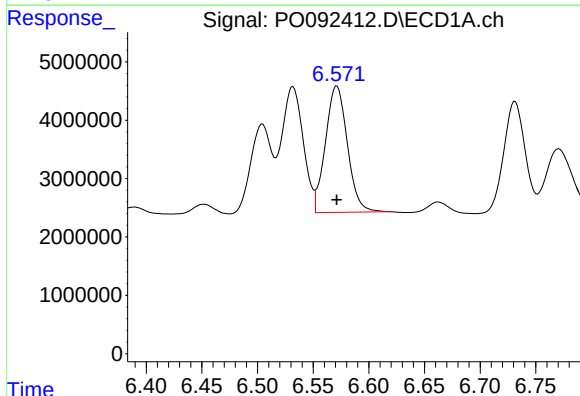
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 29554605
Conc: 533.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



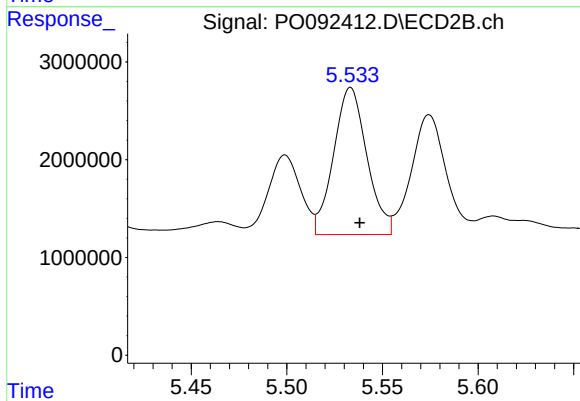
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 14667505
Conc: 455.99 ng/ml



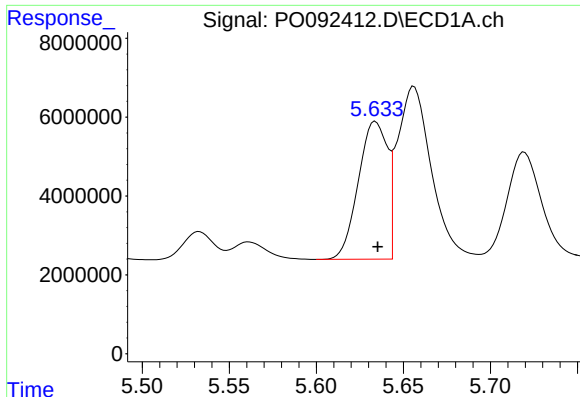
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 29716924
Conc: 532.35 ng/ml



#20 AR-1242-5

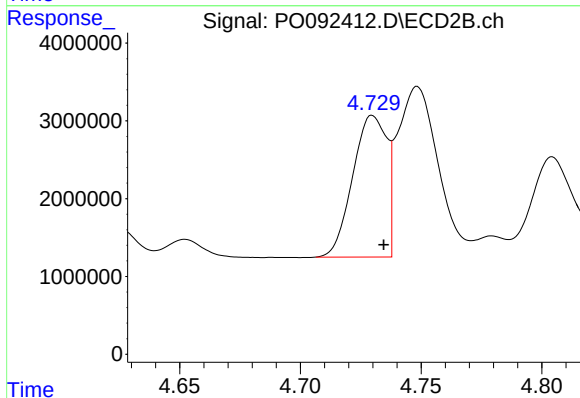
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 18244925
Conc: 503.98 ng/ml



#21 AR-1248-1

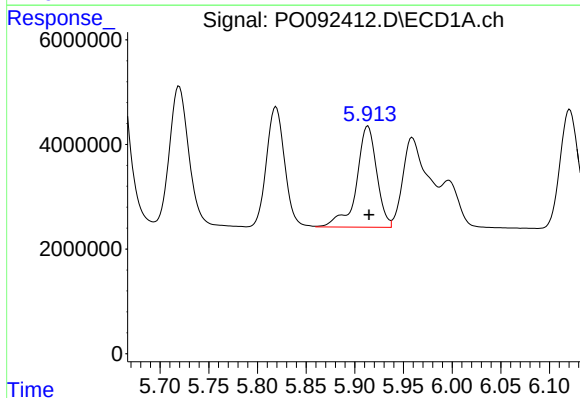
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 40534783
Conc: 698.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



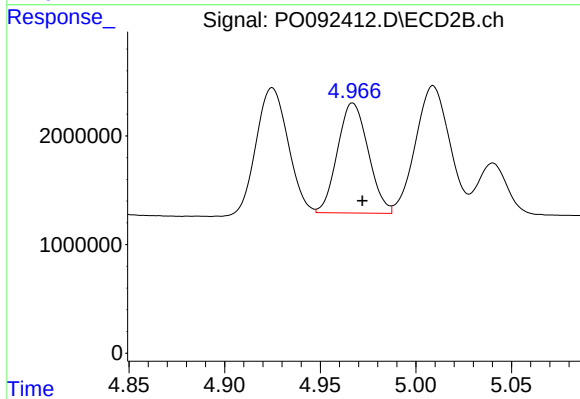
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 17836406
Conc: 612.25 ng/ml



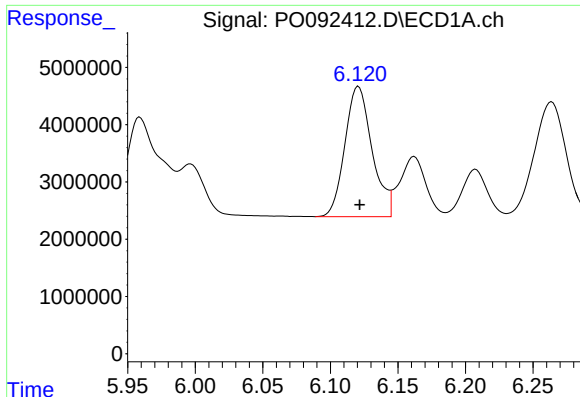
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 27990020
Conc: 306.29 ng/ml



#22 AR-1248-2

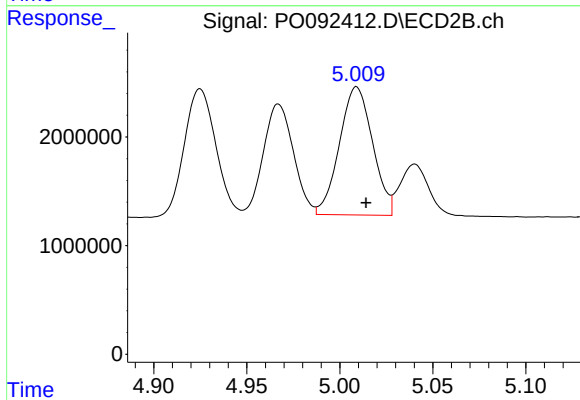
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 11326090
Conc: 251.04 ng/ml



#23 AR-1248-3

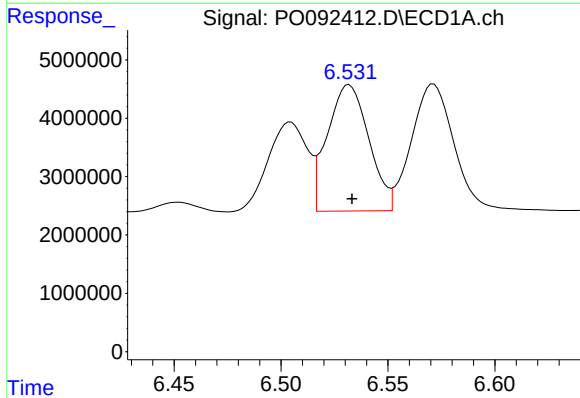
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 31835824
Conc: 324.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



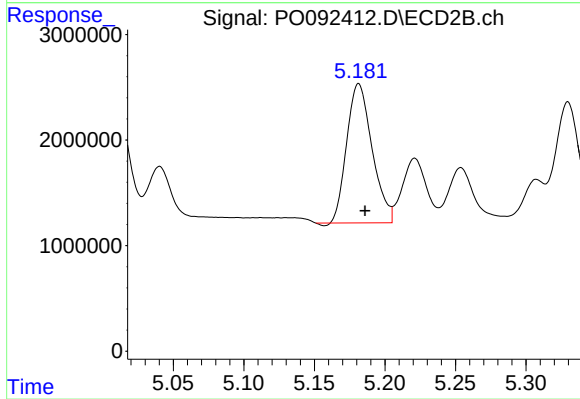
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 14667505
Conc: 314.49 ng/ml



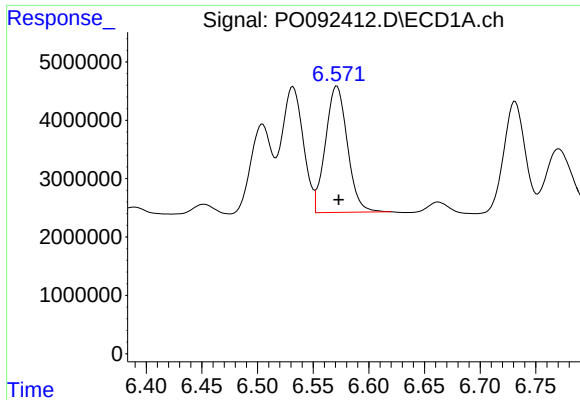
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 29226098
Conc: 298.50 ng/ml



#24 AR-1248-4

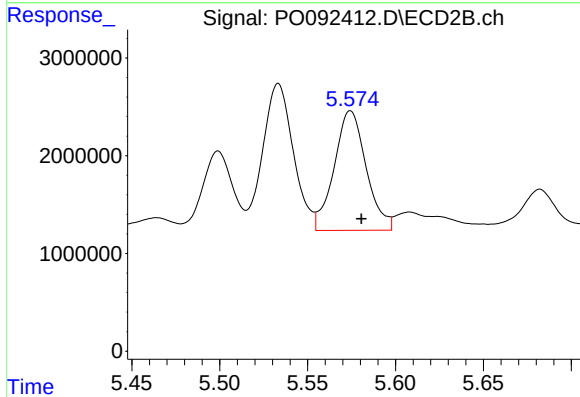
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 16465982
Conc: 306.46 ng/ml



#25 AR-1248-5

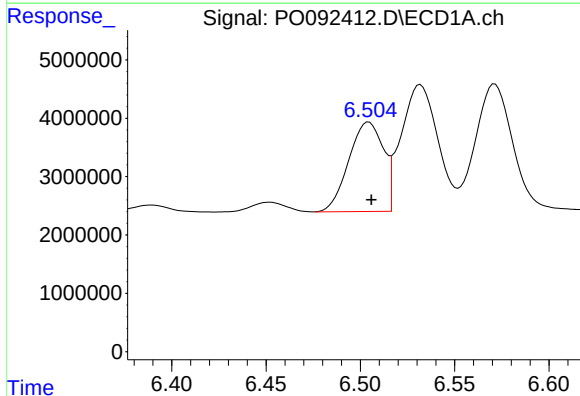
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 29716924
Conc: 315.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



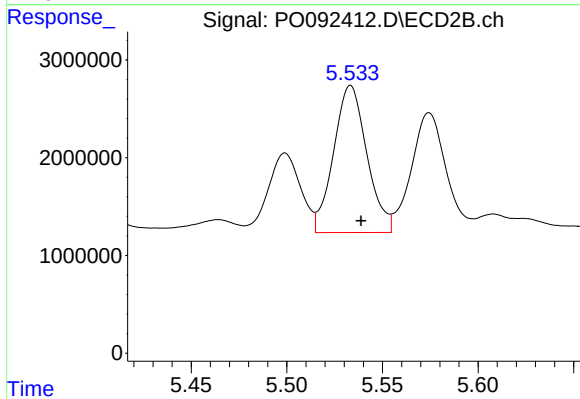
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 15547278
Conc: 328.40 ng/ml



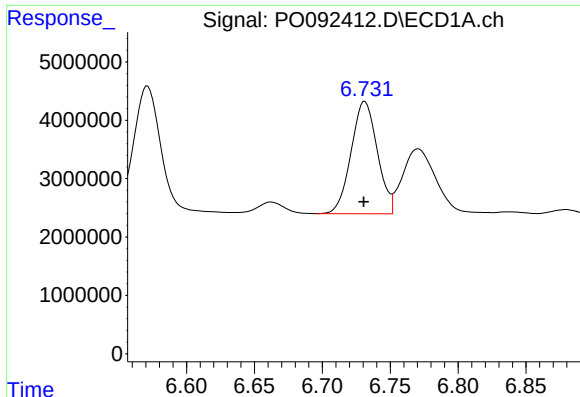
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 19577715
Conc: 176.83 ng/ml



#26 AR-1254-1

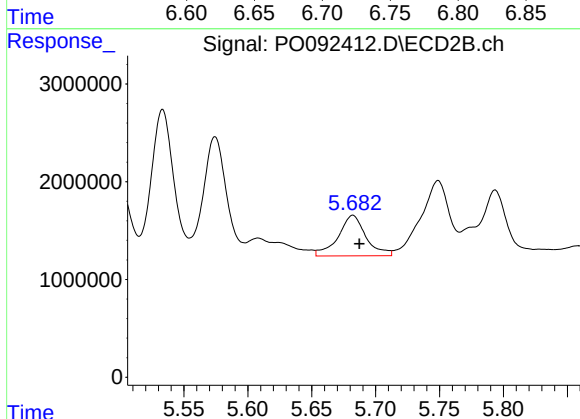
R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 18244925
Conc: 232.75 ng/ml



#27 AR-1254-2

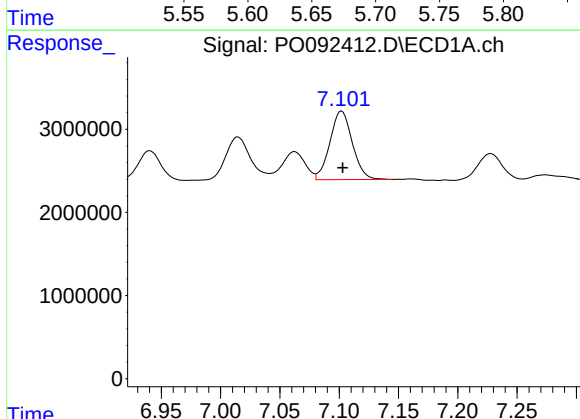
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 25924572
Conc: 159.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



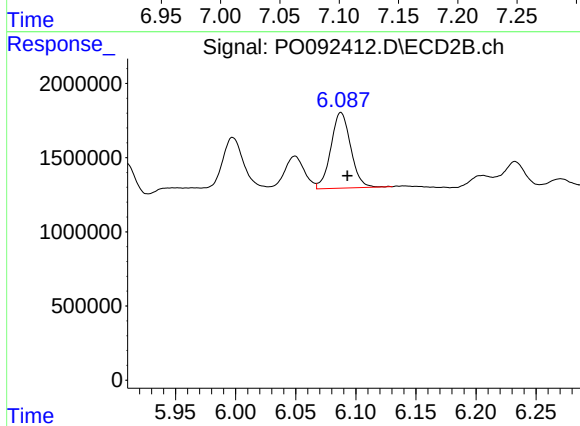
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 6254074
Conc: 90.39 ng/ml



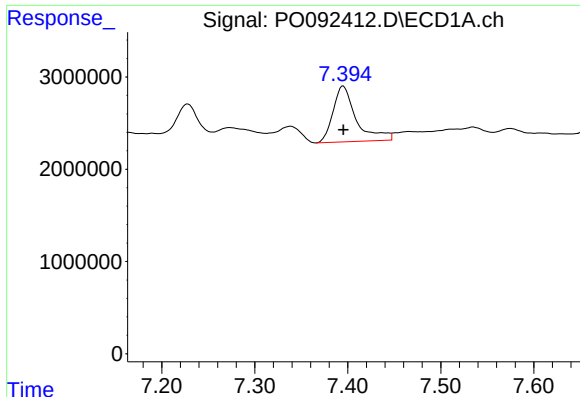
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 10855811
Conc: 65.82 ng/ml



#28 AR-1254-3

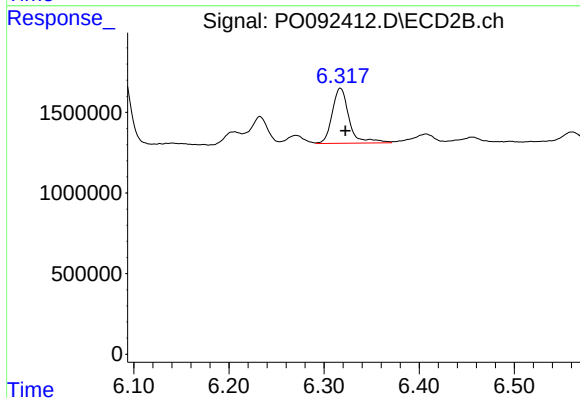
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 5861936
Conc: 54.92 ng/ml



#29 AR-1254-4

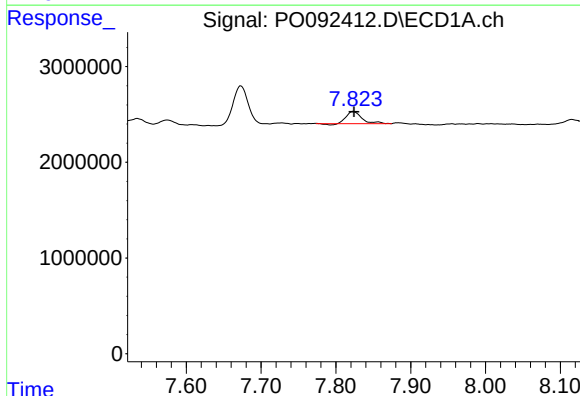
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 10457514
Conc: 95.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



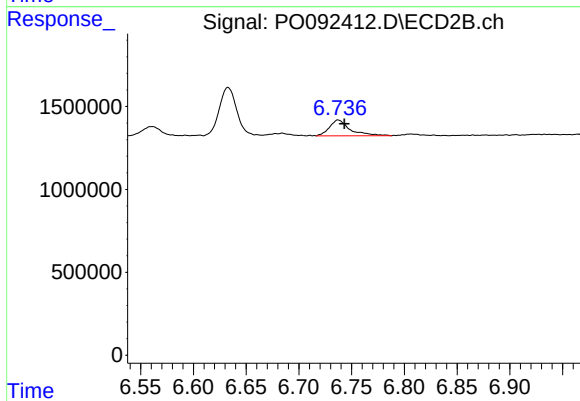
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 4235703
Conc: 71.92 ng/ml



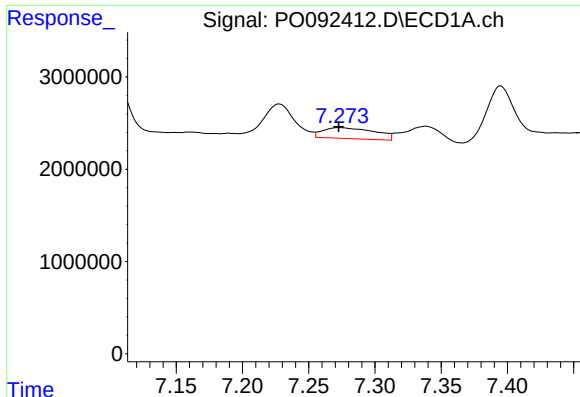
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1774936
Conc: 12.62 ng/ml



#30 AR-1254-5

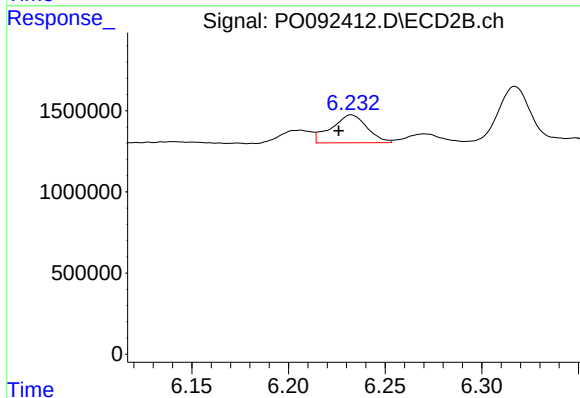
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 1302458
Conc: 14.31 ng/ml



#31 AR-1260-1

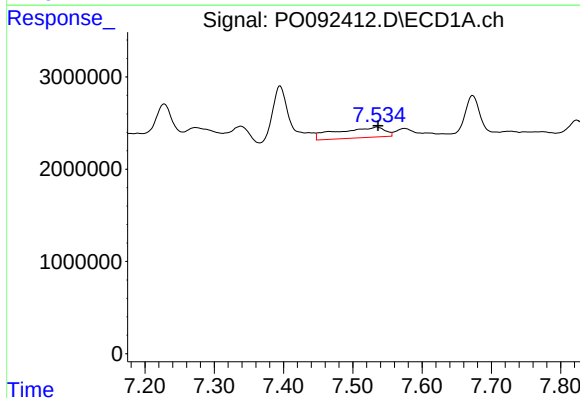
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 3216577
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



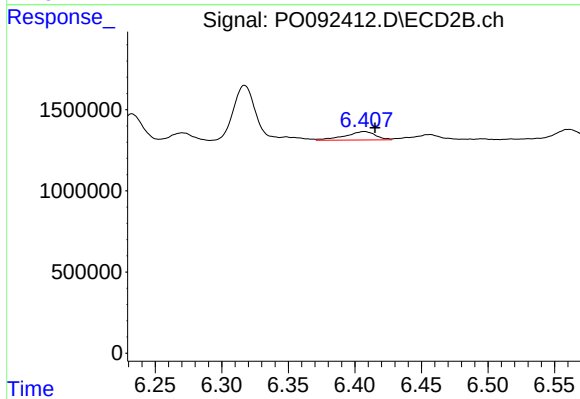
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 2201375
Conc: 29.14 ng/ml



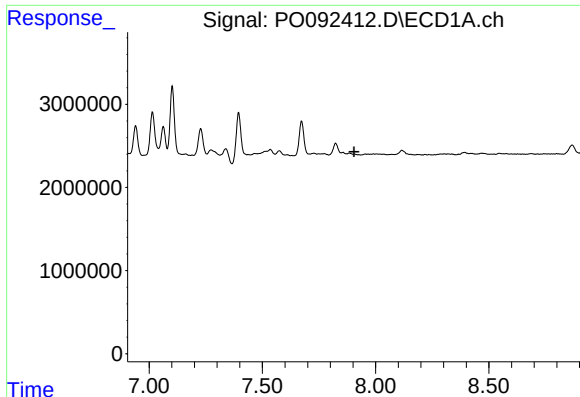
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 5423165
Conc: 36.57 ng/ml



#32 AR-1260-2

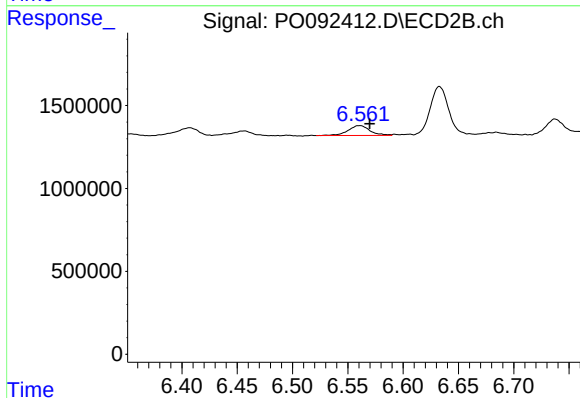
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 826737
Conc: 9.44 ng/ml



#33 AR-1260-3

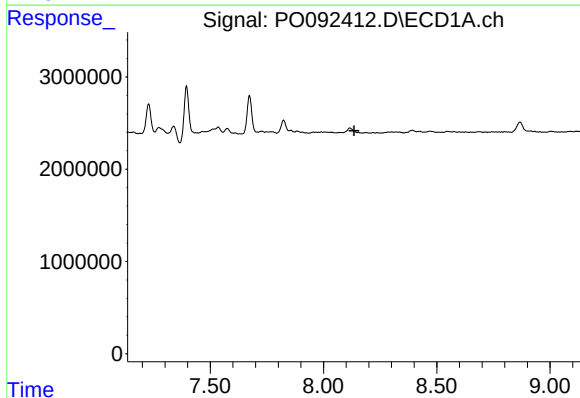
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



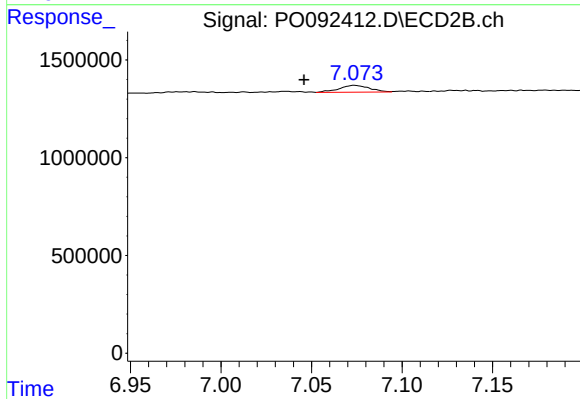
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 807277
Conc: 9.31 ng/ml



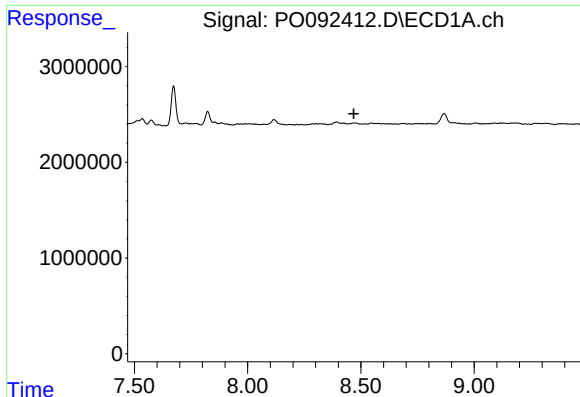
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

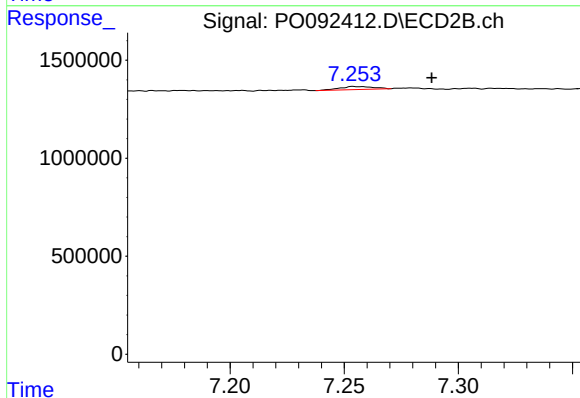
R.T.: 7.074 min
Delta R.T.: 0.028 min
Response: 407327
Conc: 6.08 ng/ml



#35 AR-1260-5

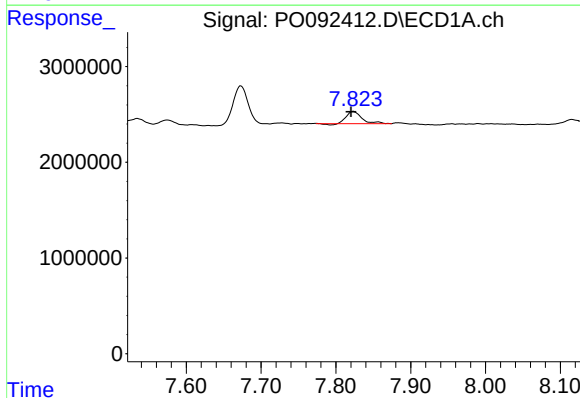
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



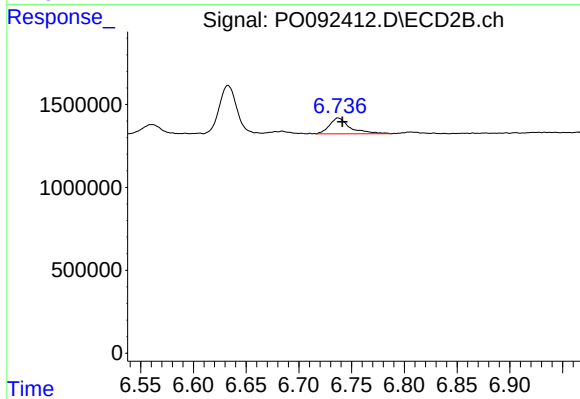
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.033 min
Response: 158221
Conc: 1.11 ng/ml



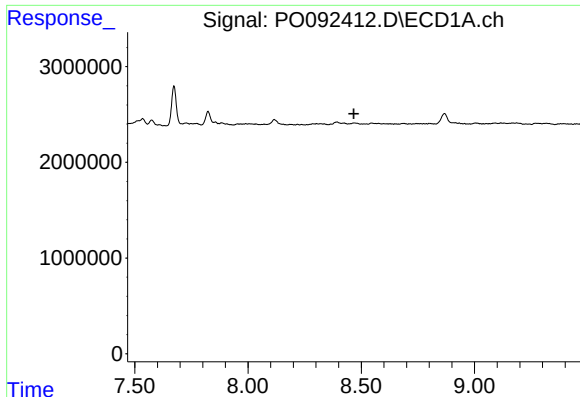
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 1774936
Conc: 16.43 ng/ml



#36 AR-1262-1

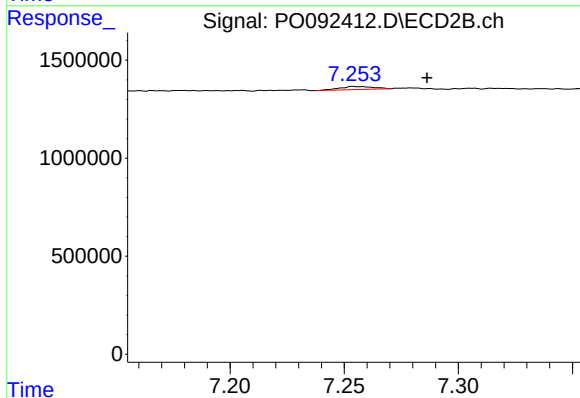
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 1302458
Conc: 28.06 ng/ml



#37 AR-1262-2

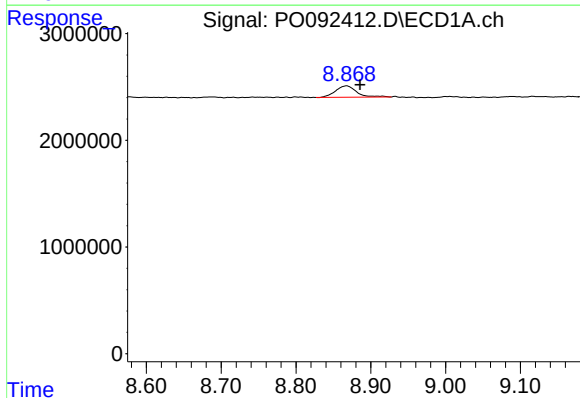
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



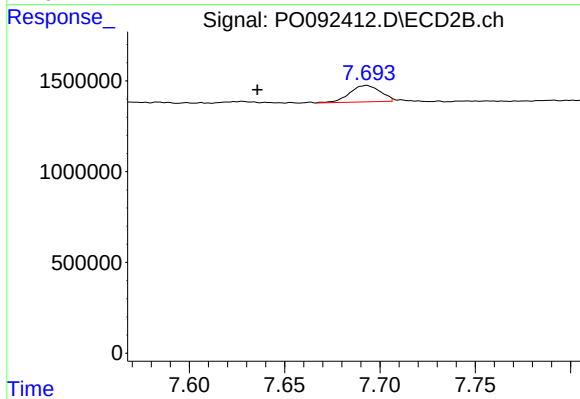
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: -0.031 min
Response: 158221
Conc: 1.07 ng/ml



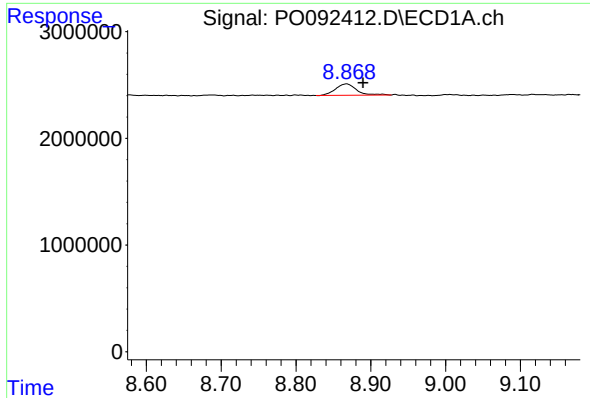
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 2080448
Conc: 20.45 ng/ml



#39 AR-1262-4

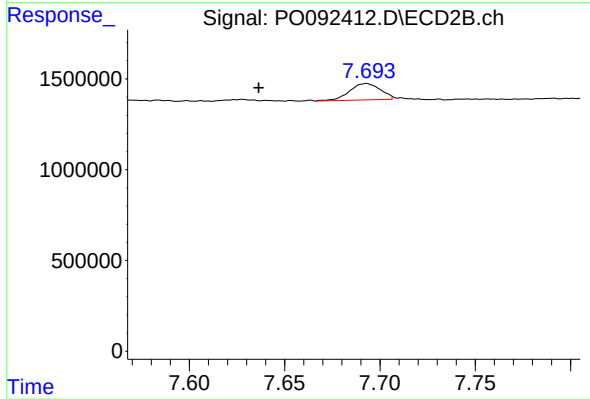
R.T.: 7.693 min
Delta R.T.: 0.057 min
Response: 1026310
Conc: 9.37 ng/ml



#42 AR-1268-2

R.T.: 8.868 min
Delta R.T.: -0.022 min
Response: 2080448
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: 0.056 min
Response: 1026310
Conc: 6.20 ng/ml