

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 11:39
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 12:59:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.450	3.644	142.9E6	62872280	49.352	44.776
2)	SA Decachlor...	10.384	8.686	104.4E6	51869814	50.599	45.947
Target Compounds							
3)	L1 AR-1016-1	5.638	4.731	28934459	13153362	316.371	286.187
4)	L1 AR-1016-2	5.662	4.749	35075409	13707771	261.933	209.031
5)	L1 AR-1016-3	5.724	4.928	17858055	9308230	207.520	263.280 #
6)	L1 AR-1016-4	5.823	4.968	19349275	19887870	290.243	639.337 #
7)	L1 AR-1016-5	6.126	5.182	48717765	23711696	678.045	596.280
8)	L2 AR-1221-1	0.000	3.943f	0	1035261	N.D.	54.687 #
9)	L2 AR-1221-2	4.758	3.943	2167335	1035261	78.315	73.663
10)	L2 AR-1221-3	4.826	4.019	2724864	1213966	32.291	28.990
11)	L3 AR-1232-1	4.826	4.019	2724864	1213966	39.380	34.512
12)	L3 AR-1232-2	5.365	4.749	14064401	13707771	402.544	447.162
13)	L3 AR-1232-3	5.662	4.928	35075409	9308230	572.919	578.165
14)	L3 AR-1232-4	5.823	5.011	19349275	20811553	645.606	1274.169 #
15)	L3 AR-1232-5	5.918	5.182	45441792	23711696	1838.667	1325.656 #
16)	L4 AR-1242-1	5.638	4.731	28934459	13153362	371.008	337.241
17)	L4 AR-1242-2	5.662	4.749	35075409	13707771	311.603	252.392
18)	L4 AR-1242-3	5.724	4.928	17858055	9308230	246.003	319.605 #
19)	L4 AR-1242-4	5.823	5.011	19349275	20811553	349.426	647.006 #
20)	L4 AR-1242-5	6.578	5.535	45696653	30687238	818.613	847.673
21)	L5 AR-1248-1	5.638	4.731	28934459	13153362	498.488	451.502
22)	L5 AR-1248-2	5.918	4.968	45441792	19887870	497.264	440.804
23)	L5 AR-1248-3	6.126	5.011	48717765	20811553	496.746	446.220
24)	L5 AR-1248-4	6.538	5.182	47838816	23711696	488.605	441.312
25)	L5 AR-1248-5	6.578	5.577	45696653	20955658	484.692	442.644
26)	L6 AR-1254-1	6.510	5.535	38253674	30687238	345.513	391.470
27)	L6 AR-1254-2	6.737	5.685	49061405	10420547	301.815	150.606 #
28)	L6 AR-1254-3	7.109	6.090	28022350	14883085	169.905	139.440
29)	L6 AR-1254-4	7.402	6.320	17020745	9821959	155.603	166.773
30)	L6 AR-1254-5	7.832	6.740	4060185	3048986	28.857	33.500
31)	L7 AR-1260-1	7.279	6.236	3559571	7242929	27.016	95.883 #
32)	L7 AR-1260-2	7.542	6.410	2563564	1387803	17.288	15.840
33)	L7 AR-1260-3	0.000	6.564	0	1887257	N.D.	21.770 #
34)	L7 AR-1260-4	8.126	7.077	1849473	758836	14.919	11.331
35)	L7 AR-1260-5	0.000	7.283	0	361511	N.D.	2.540 #
36)	L8 AR-1262-1	7.832	6.740	4060185	3048986	37.577	65.697 #
37)	L8 AR-1262-2	0.000	7.283	0	361511	N.D.	2.450 #
38)	L8 AR-1262-3	0.000	7.632f	0	395047	N.D.	6.321 #
39)	L8 AR-1262-4	0.000	7.632	0	395047	N.D.	3.606 #
41)	L9 AR-1268-1	0.000	7.632f	0	395047	N.D.	2.171 #
42)	L9 AR-1268-2	0.000	7.632	0	395047	N.D.	2.387 #

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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: Feb 17 12:59:28 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

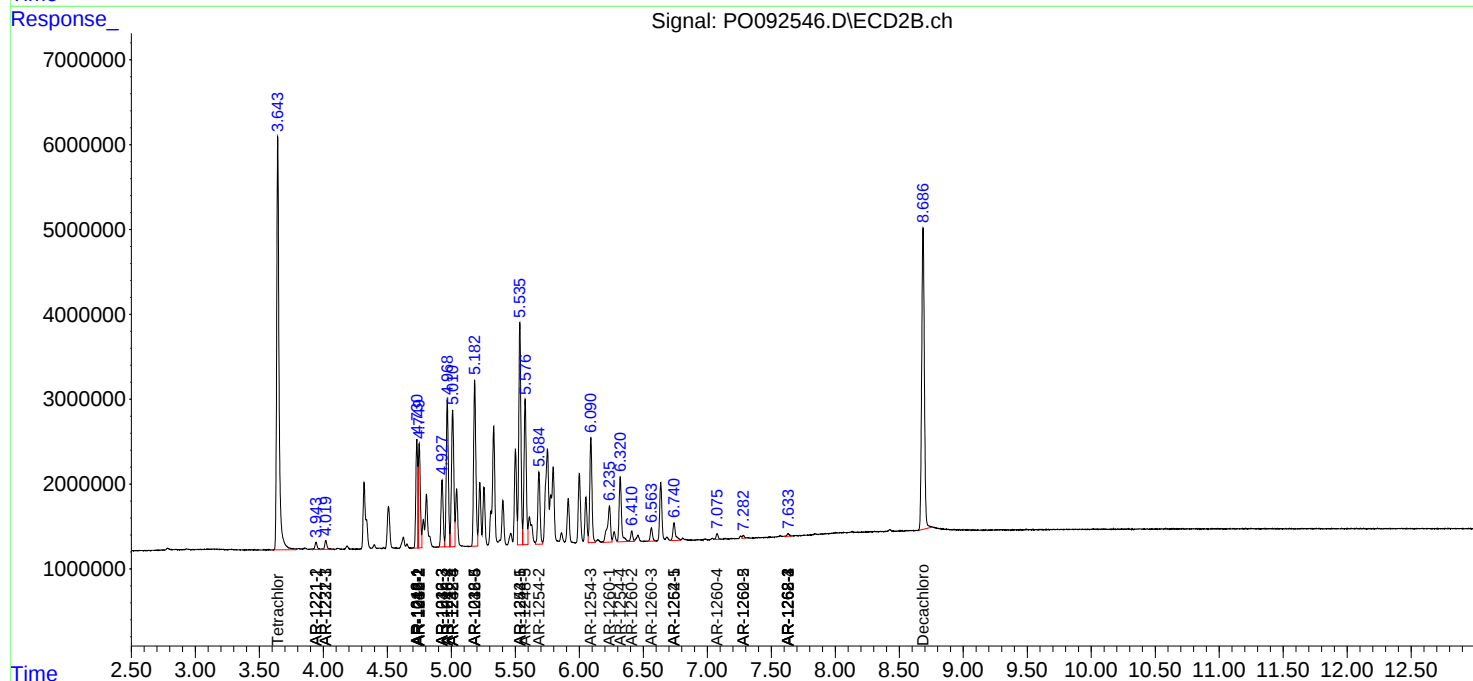
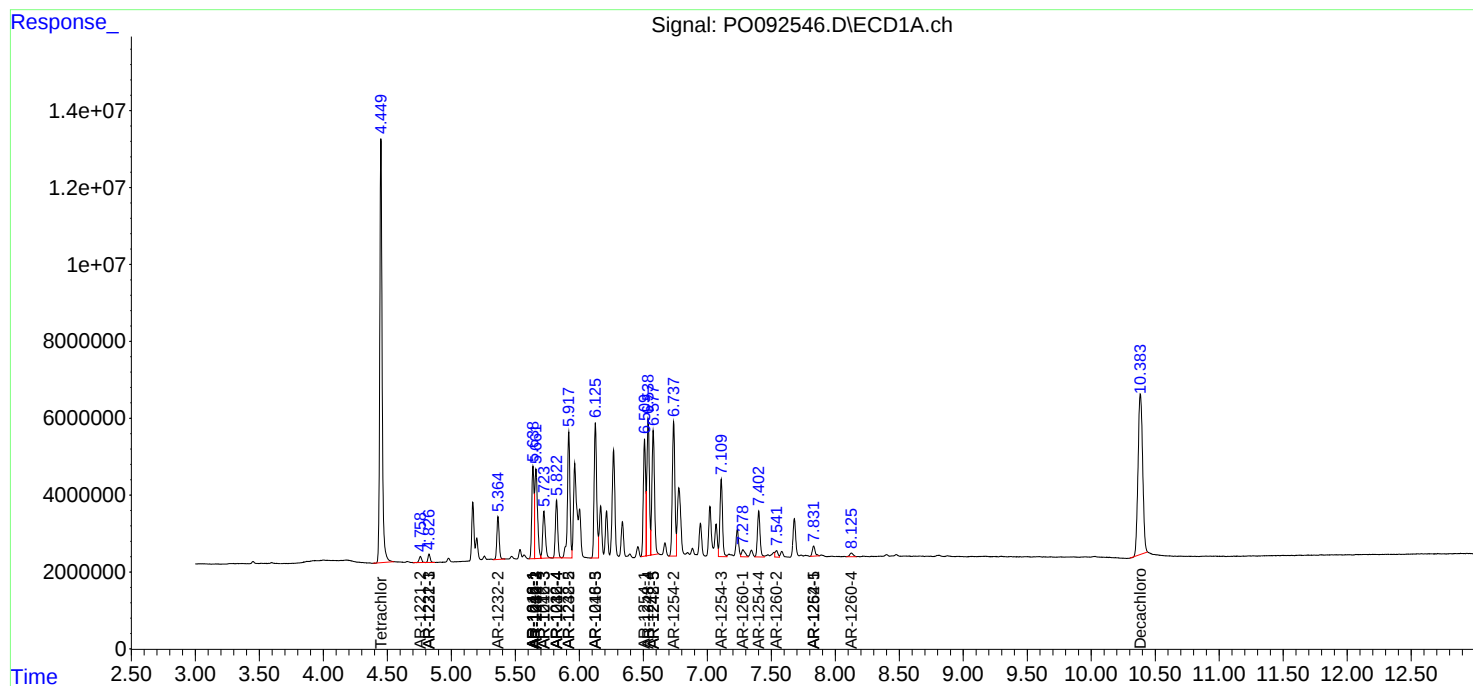
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

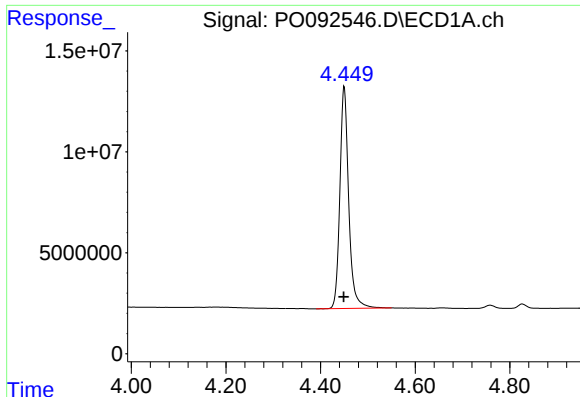
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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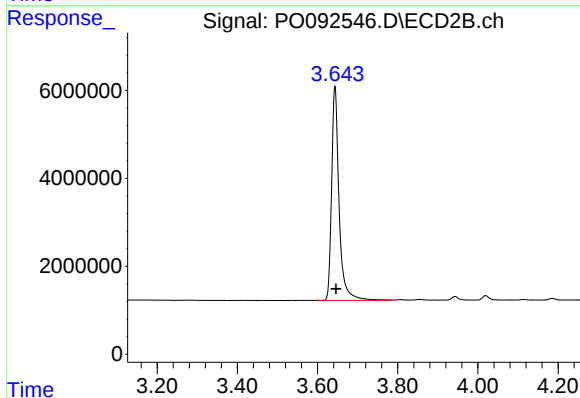




#1 Tetrachloro-m-xylene

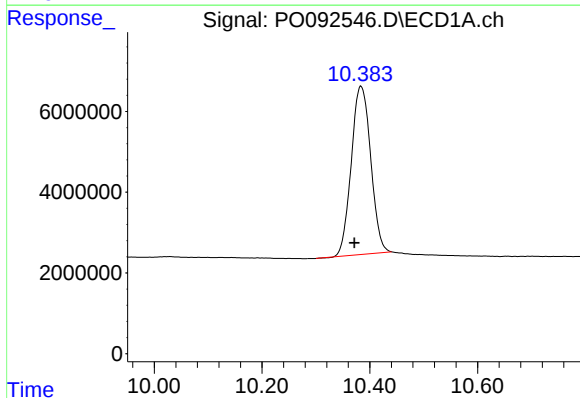
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 142867490
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



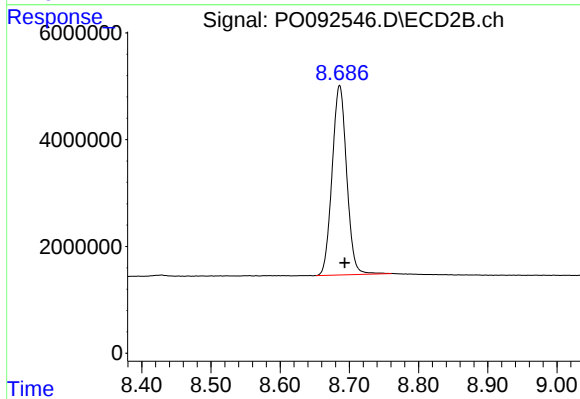
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 62872280
Conc: 44.78 ng/ml



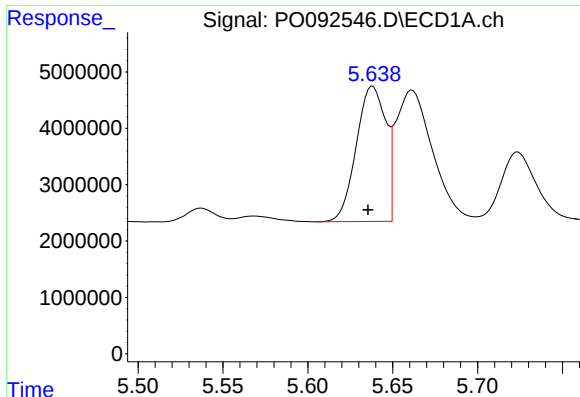
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.012 min
Response: 104432813
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

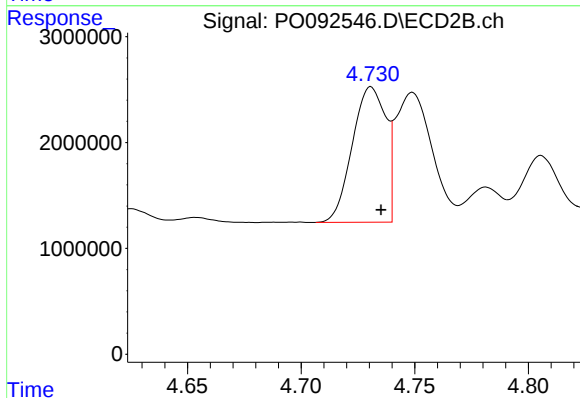
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 51869814
Conc: 45.95 ng/ml



#3 AR-1016-1

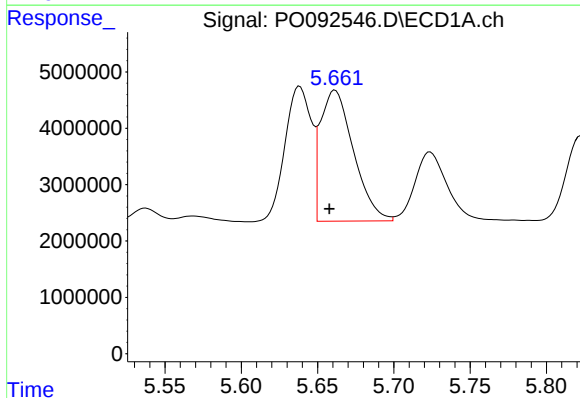
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 28934459
Conc: 316.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



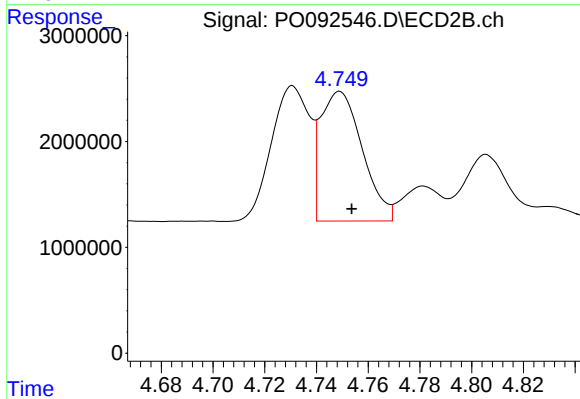
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 13153362
Conc: 286.19 ng/ml



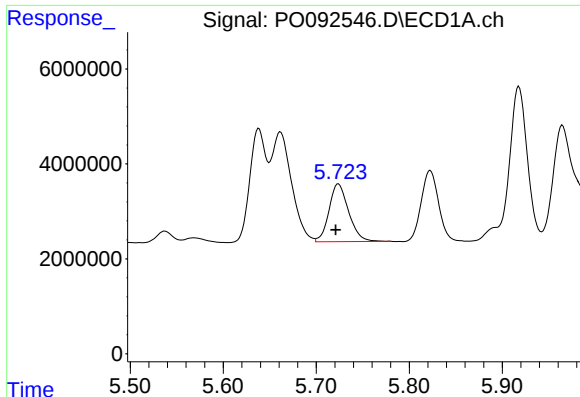
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 35075409
Conc: 261.93 ng/ml



#4 AR-1016-2

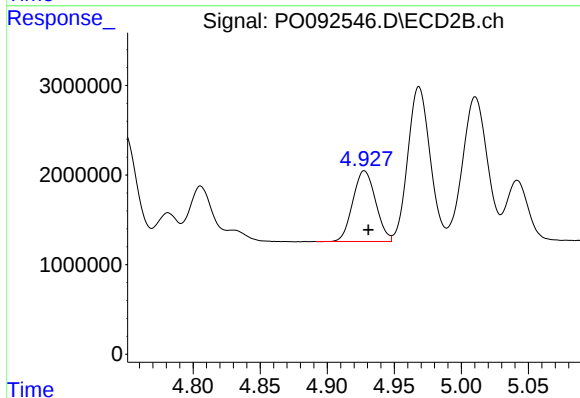
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 13707771
Conc: 209.03 ng/ml



#5 AR-1016-3

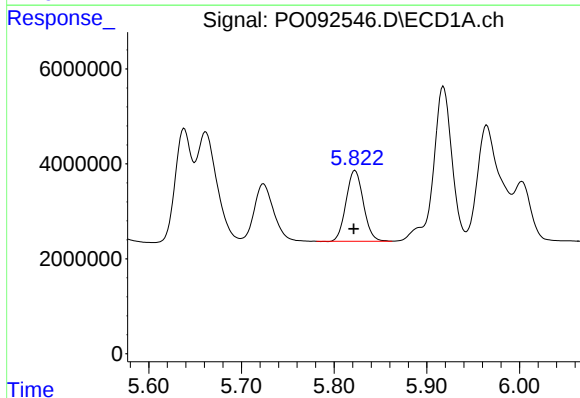
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 17858055
Conc: 207.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



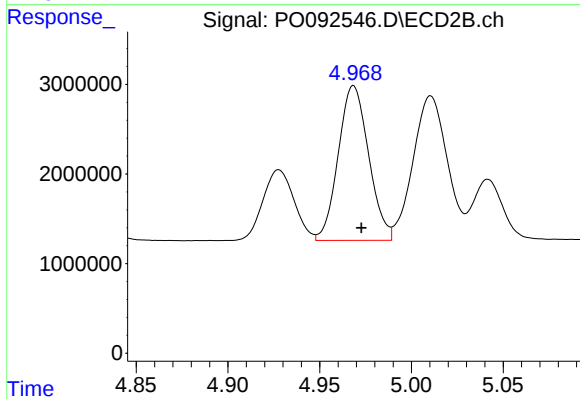
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9308230
Conc: 263.28 ng/ml



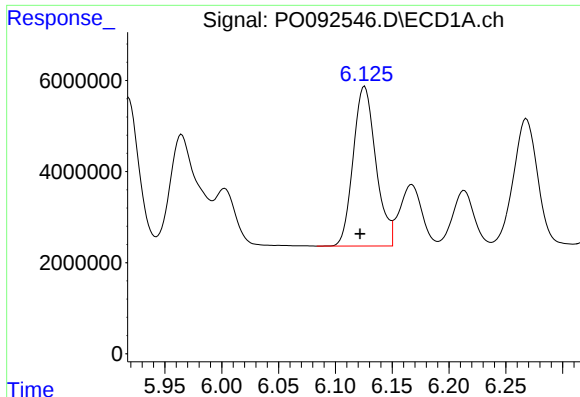
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 19349275
Conc: 290.24 ng/ml



#6 AR-1016-4

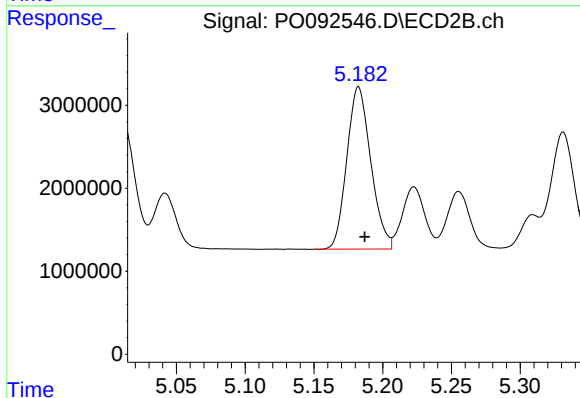
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 19887870
Conc: 639.34 ng/ml



#7 AR-1016-5

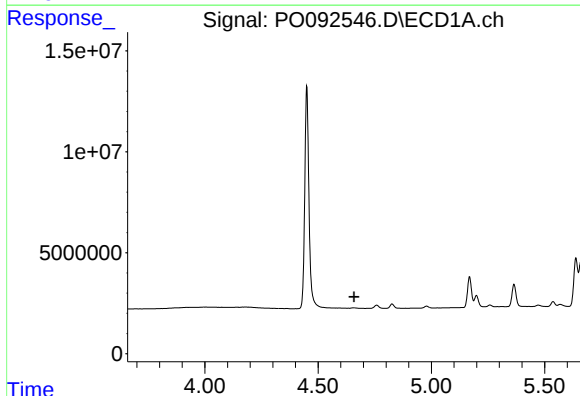
R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 48717765
Conc: 678.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



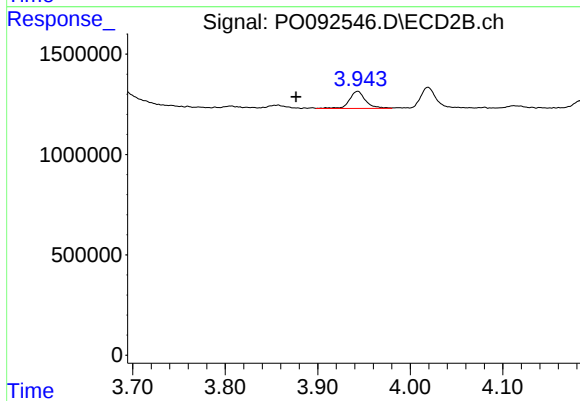
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 23711696
Conc: 596.28 ng/ml



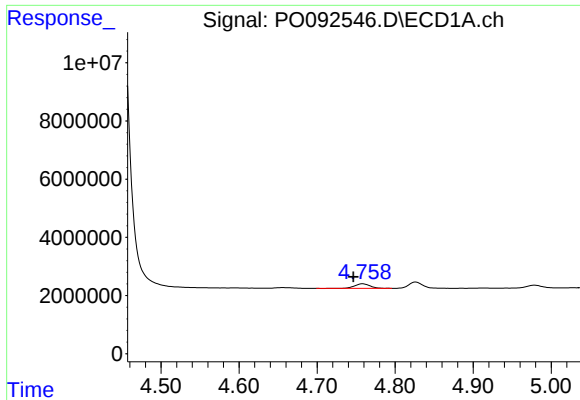
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

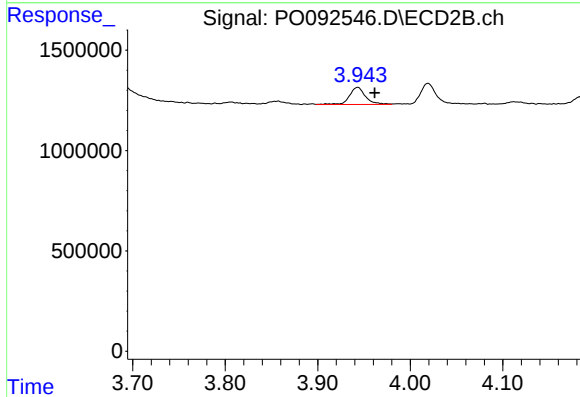
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 1035261
Conc: 54.69 ng/ml



#9 AR-1221-2

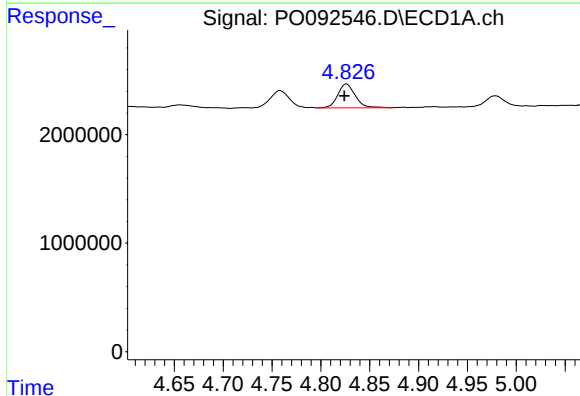
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 2167335
Conc: 78.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



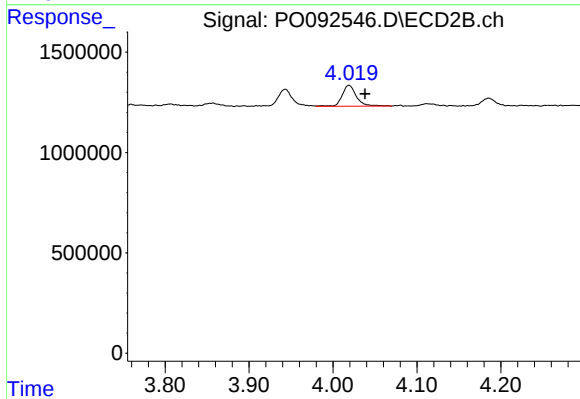
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 1035261
Conc: 73.66 ng/ml



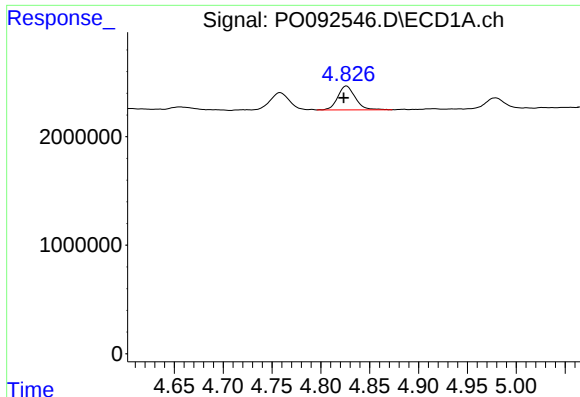
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 2724864
Conc: 32.29 ng/ml



#10 AR-1221-3

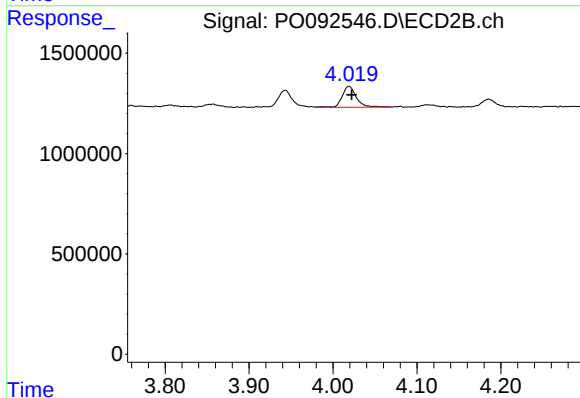
R.T.: 4.019 min
Delta R.T.: -0.019 min
Response: 1213966
Conc: 28.99 ng/ml



#11 AR-1232-1

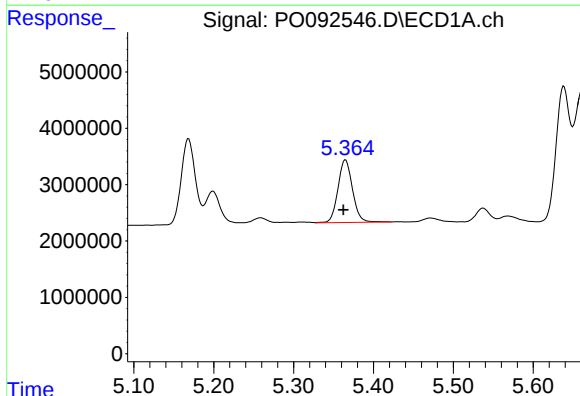
R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 2724864
Conc: 39.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



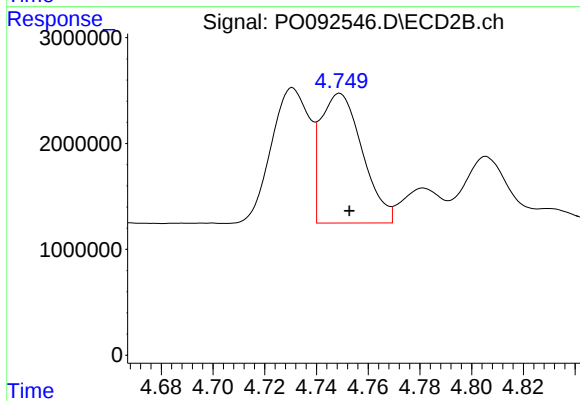
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1213966
Conc: 34.51 ng/ml



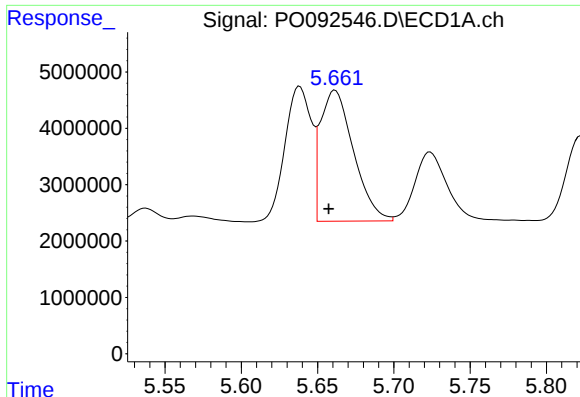
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 14064401
Conc: 402.54 ng/ml



#12 AR-1232-2

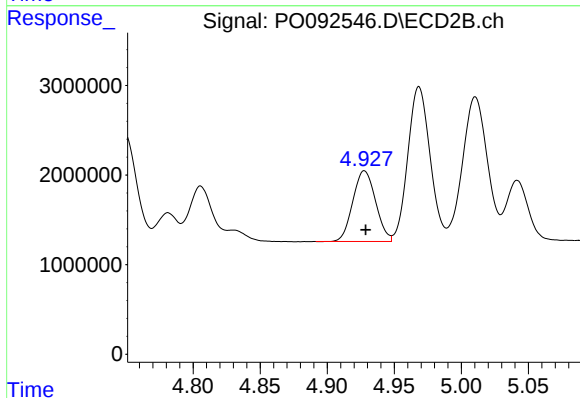
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 13707771
Conc: 447.16 ng/ml



#13 AR-1232-3

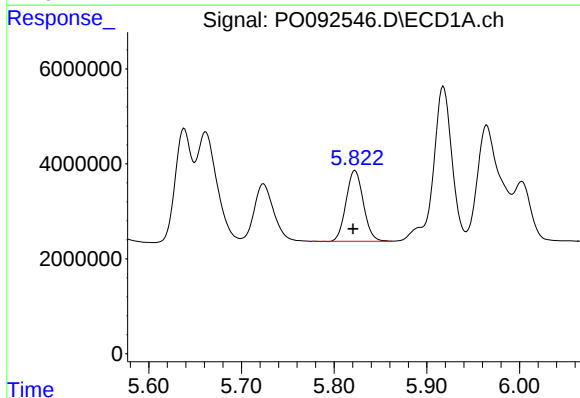
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 35075409
Conc: 572.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



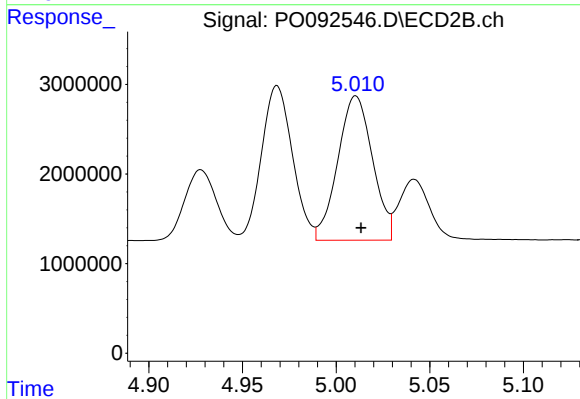
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 9308230
Conc: 578.17 ng/ml



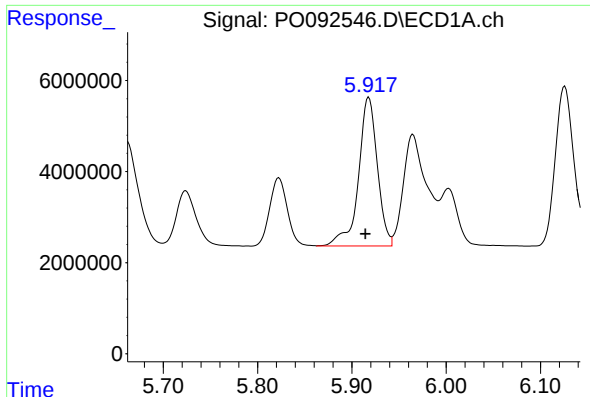
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 19349275
Conc: 645.61 ng/ml



#14 AR-1232-4

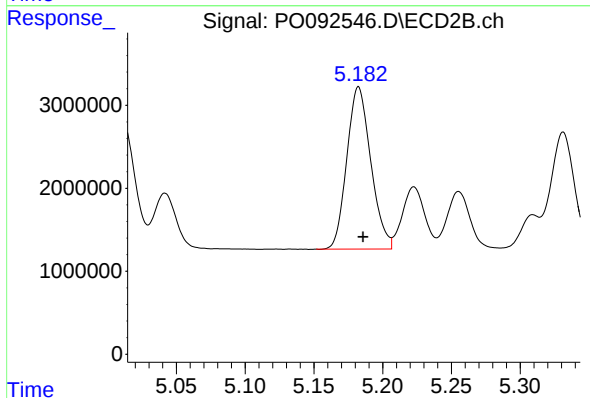
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 20811553
Conc: 1274.17 ng/ml



#15 AR-1232-5

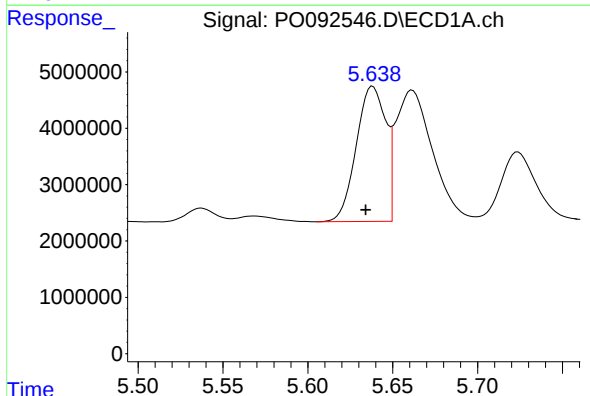
R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 45441792
Conc: 1838.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



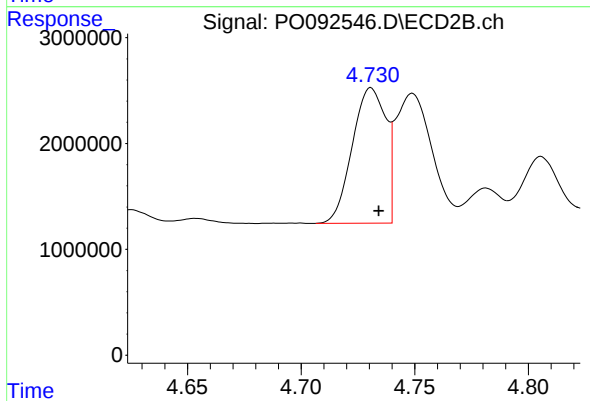
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 23711696
Conc: 1325.66 ng/ml



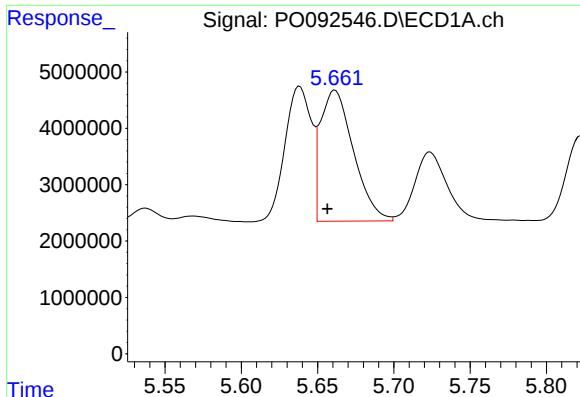
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 28934459
Conc: 371.01 ng/ml



#16 AR-1242-1

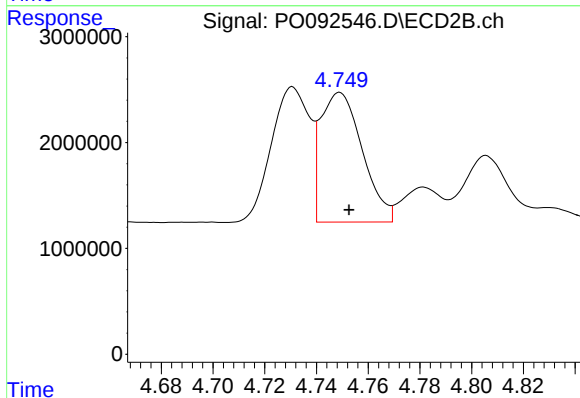
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 13153362
Conc: 337.24 ng/ml



#17 AR-1242-2

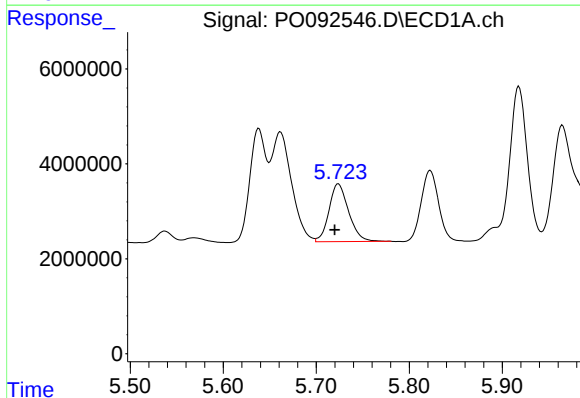
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 35075409
Conc: 311.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



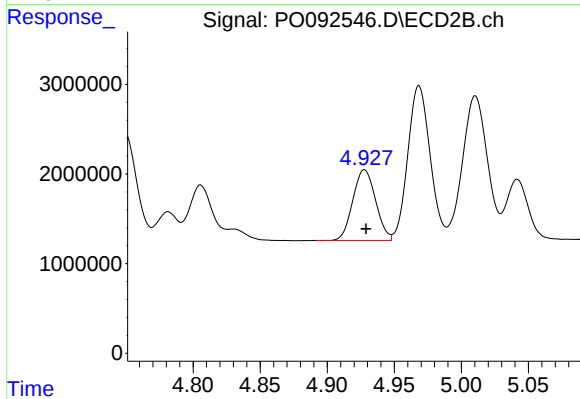
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 13707771
Conc: 252.39 ng/ml



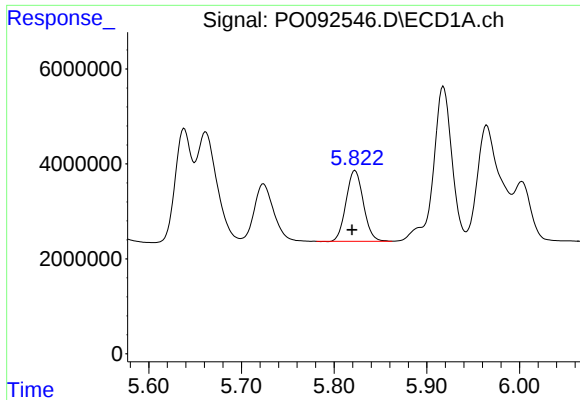
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 17858055
Conc: 246.00 ng/ml



#18 AR-1242-3

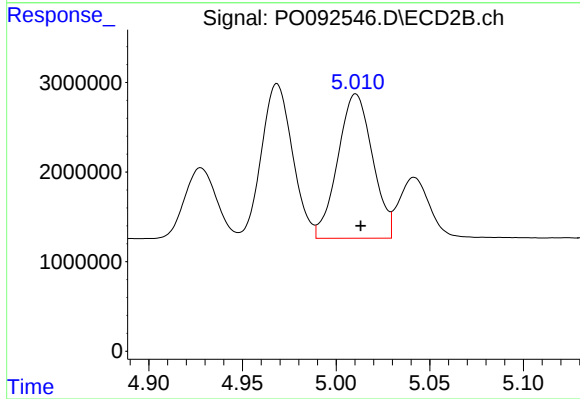
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 9308230
Conc: 319.61 ng/ml



#19 AR-1242-4

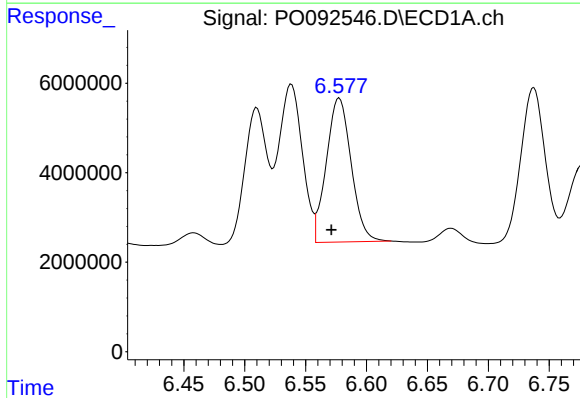
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 19349275
Conc: 349.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



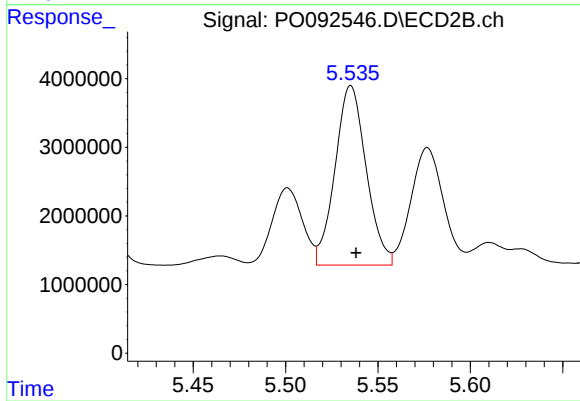
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 20811553
Conc: 647.01 ng/ml



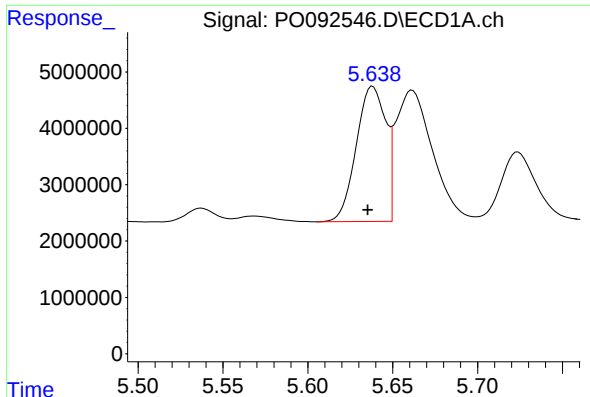
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 45696653
Conc: 818.61 ng/ml



#20 AR-1242-5

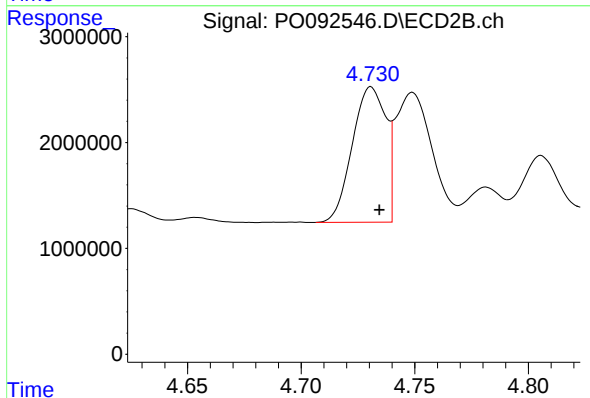
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 30687238
Conc: 847.67 ng/ml



#21 AR-1248-1

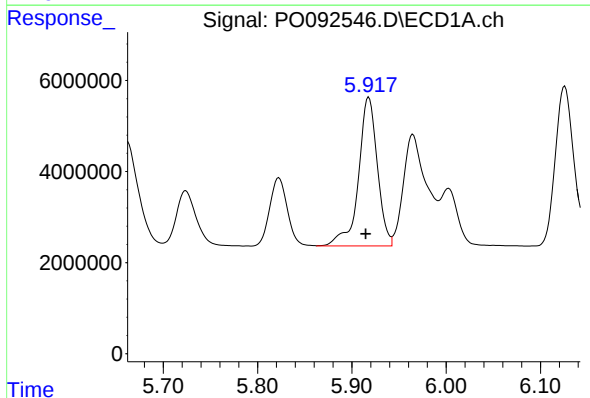
R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 28934459
Conc: 498.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



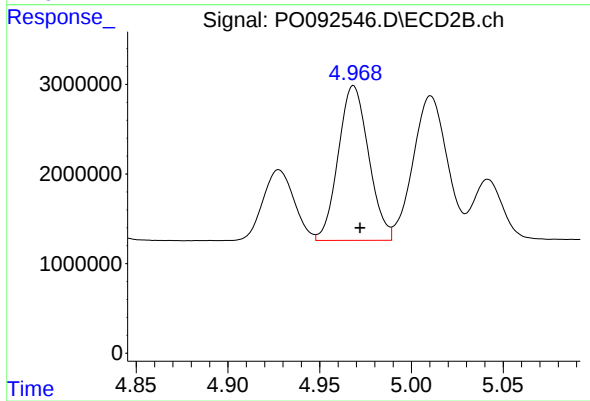
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 13153362
Conc: 451.50 ng/ml



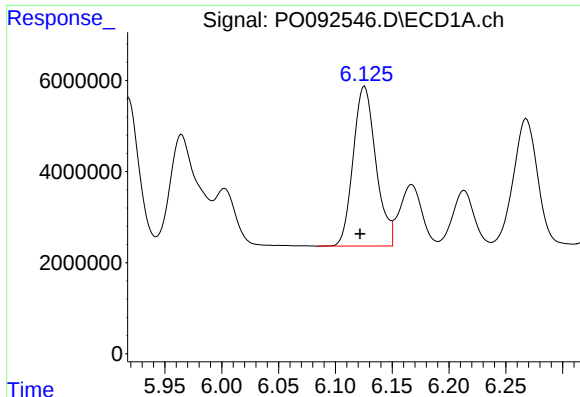
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 45441792
Conc: 497.26 ng/ml



#22 AR-1248-2

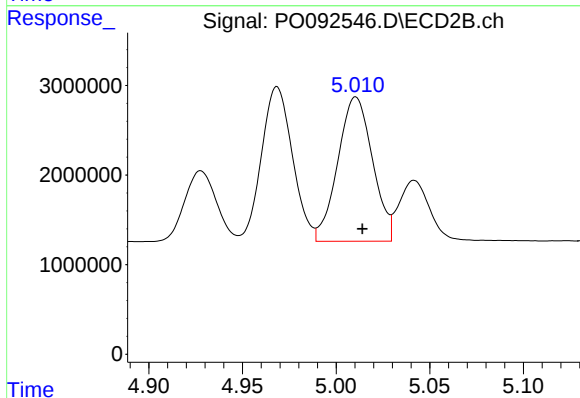
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 19887870
Conc: 440.80 ng/ml



#23 AR-1248-3

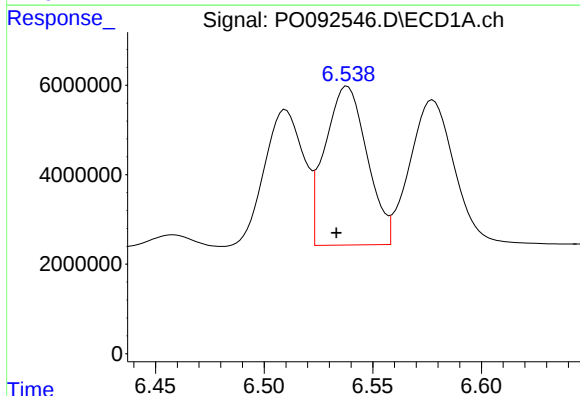
R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 48717765
Conc: 496.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



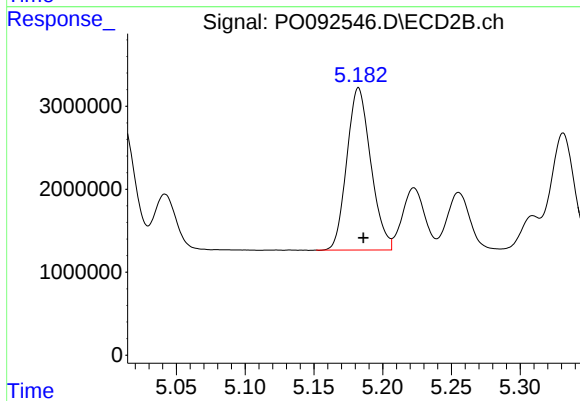
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 20811553
Conc: 446.22 ng/ml



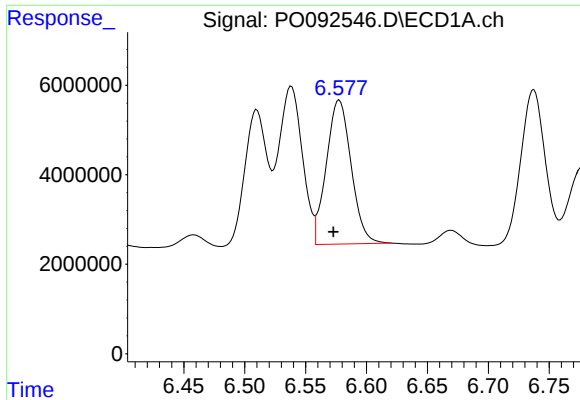
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.005 min
Response: 47838816
Conc: 488.61 ng/ml



#24 AR-1248-4

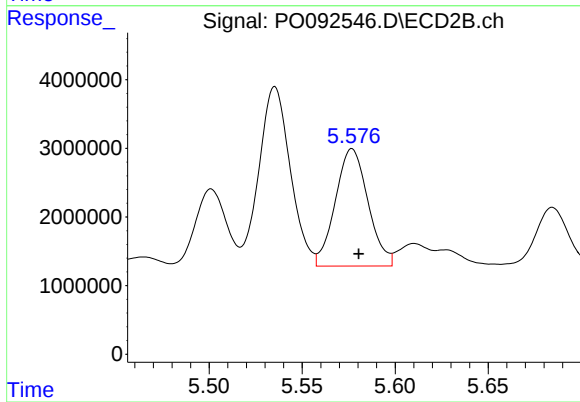
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 23711696
Conc: 441.31 ng/ml



#25 AR-1248-5

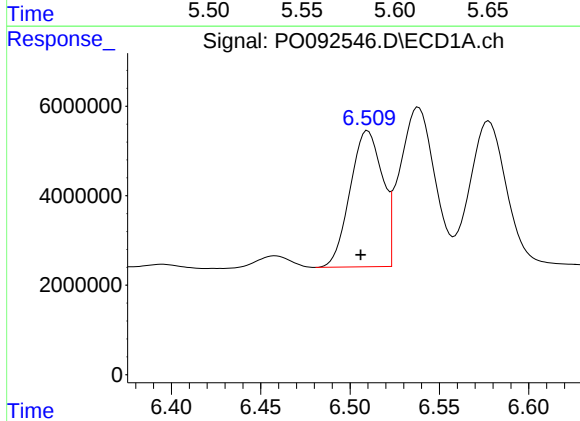
R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 45696653
Conc: 484.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



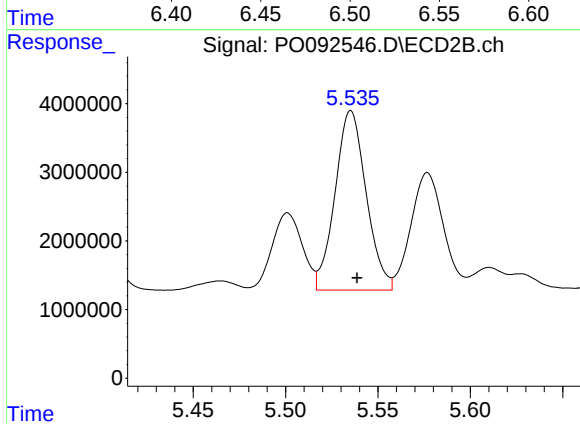
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 20955658
Conc: 442.64 ng/ml



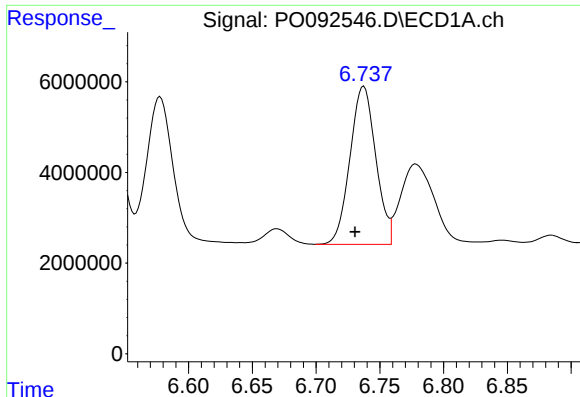
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 38253674
Conc: 345.51 ng/ml



#26 AR-1254-1

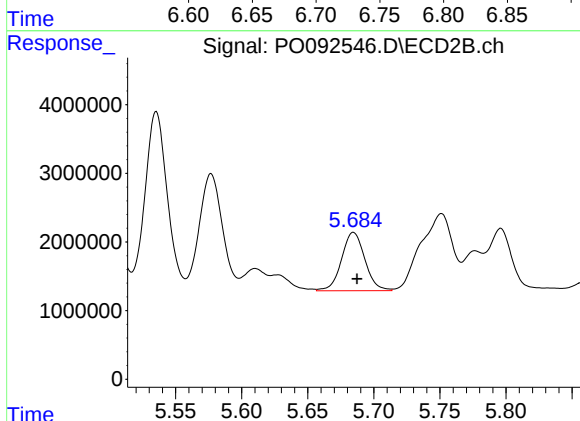
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 30687238
Conc: 391.47 ng/ml



#27 AR-1254-2

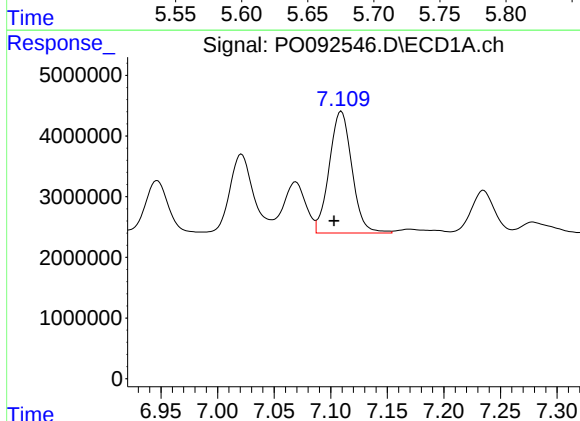
R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 49061405
Conc: 301.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



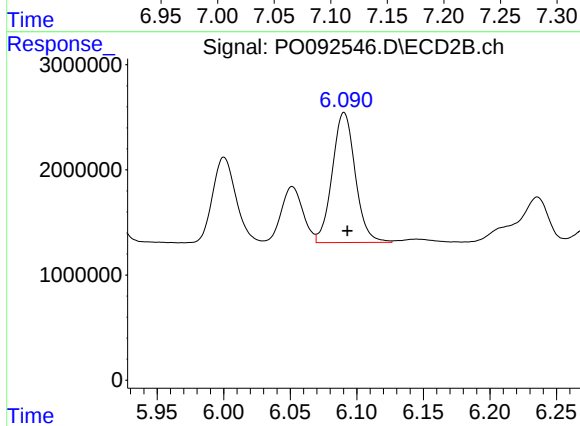
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 10420547
Conc: 150.61 ng/ml



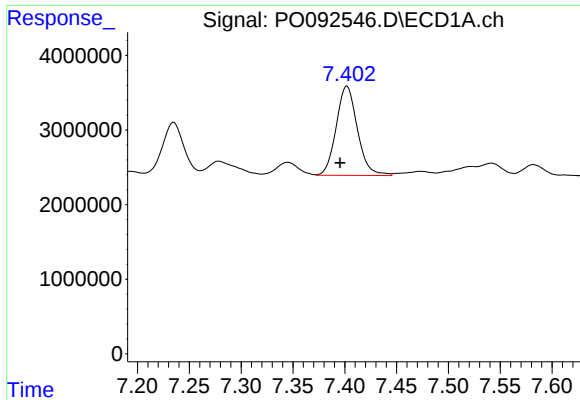
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 28022350
Conc: 169.91 ng/ml



#28 AR-1254-3

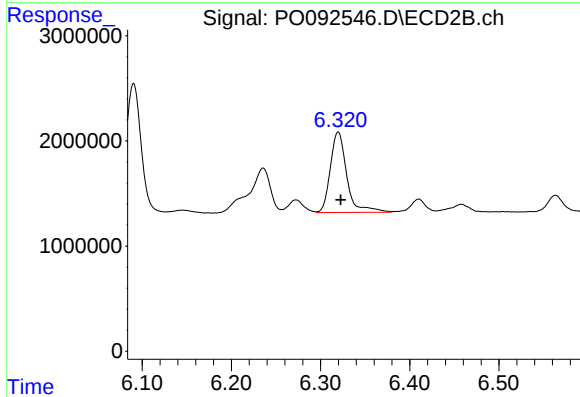
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 14883085
Conc: 139.44 ng/ml



#29 AR-1254-4

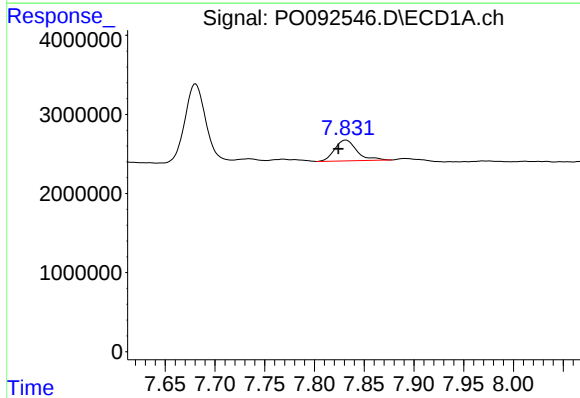
R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 17020745
Conc: 155.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



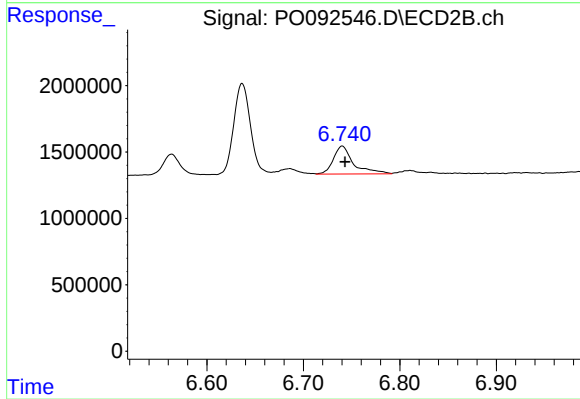
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 9821959
Conc: 166.77 ng/ml



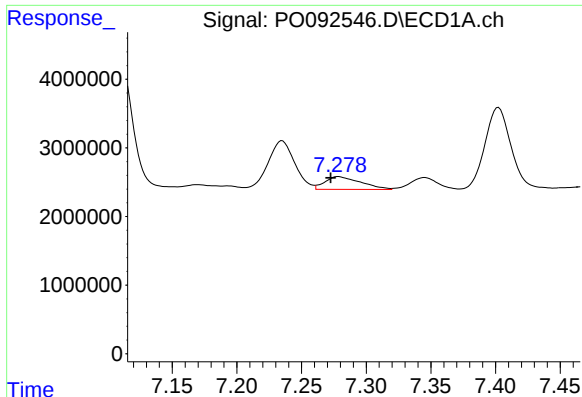
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 4060185
Conc: 28.86 ng/ml



#30 AR-1254-5

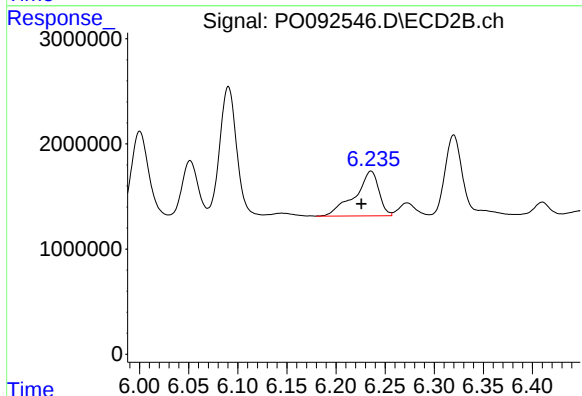
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 3048986
Conc: 33.50 ng/ml



#31 AR-1260-1

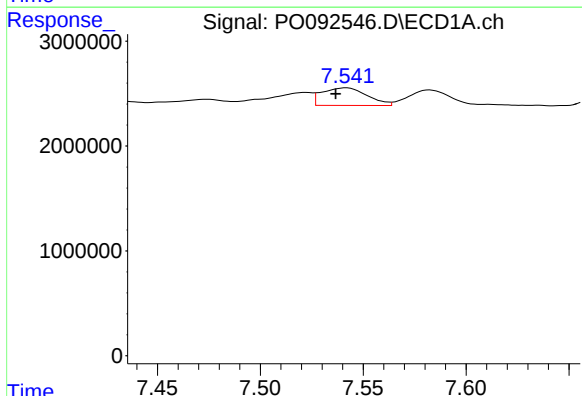
R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 3559571
Conc: 27.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



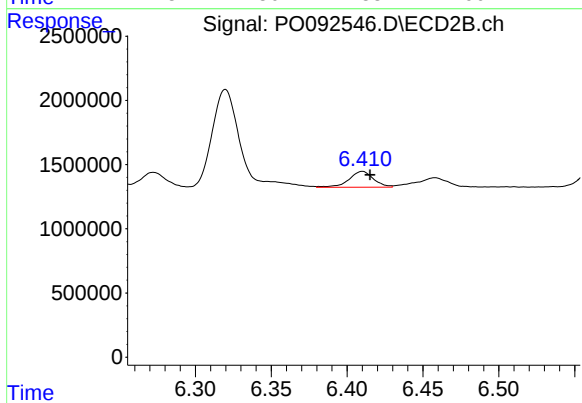
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 7242929
Conc: 95.88 ng/ml



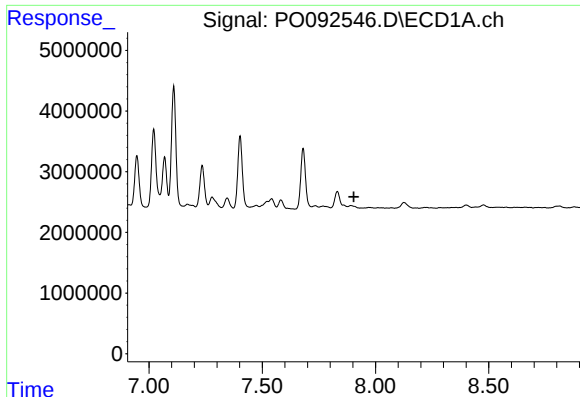
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.005 min
Response: 2563564
Conc: 17.29 ng/ml



#32 AR-1260-2

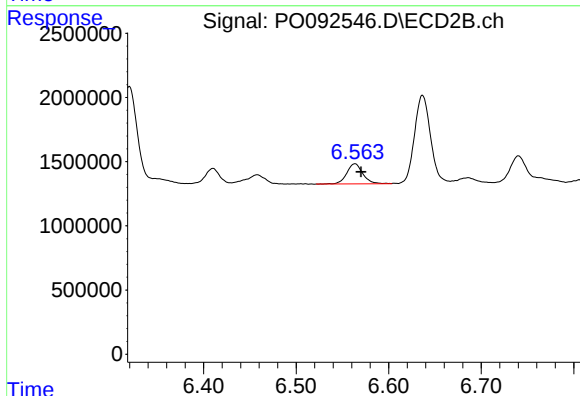
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1387803
Conc: 15.84 ng/ml



#33 AR-1260-3

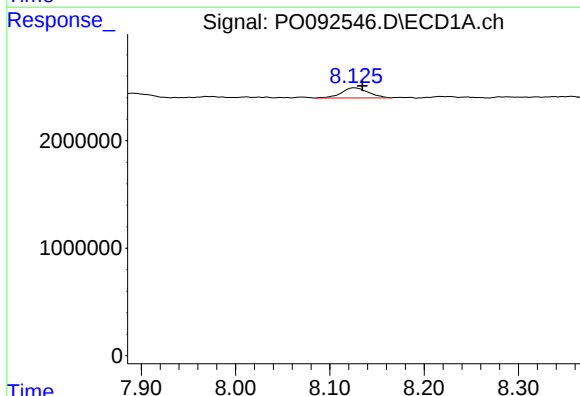
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



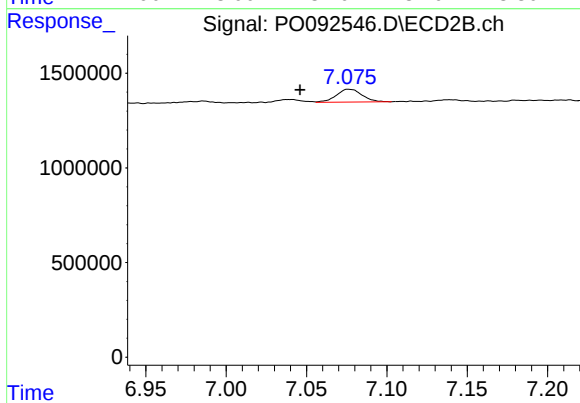
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 1887257
Conc: 21.77 ng/ml



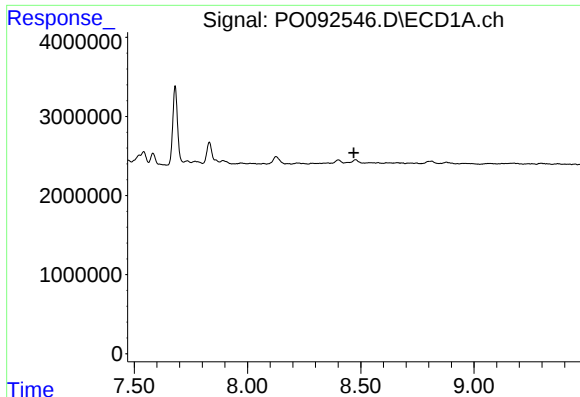
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 1849473
Conc: 14.92 ng/ml



#34 AR-1260-4

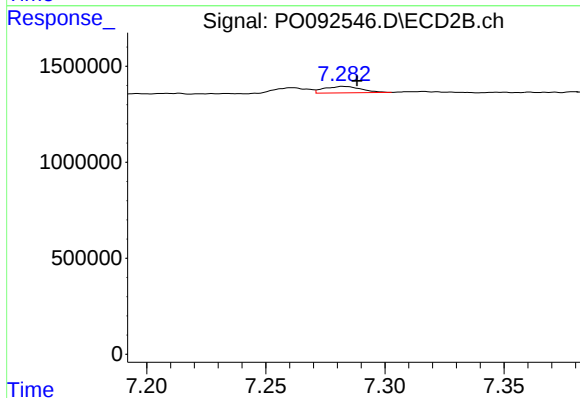
R.T.: 7.077 min
Delta R.T.: 0.031 min
Response: 758836
Conc: 11.33 ng/ml



#35 AR-1260-5

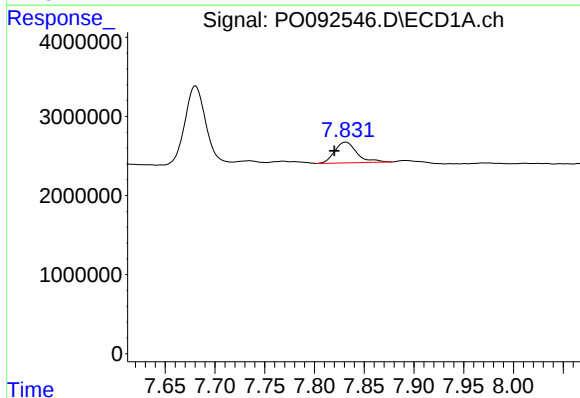
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



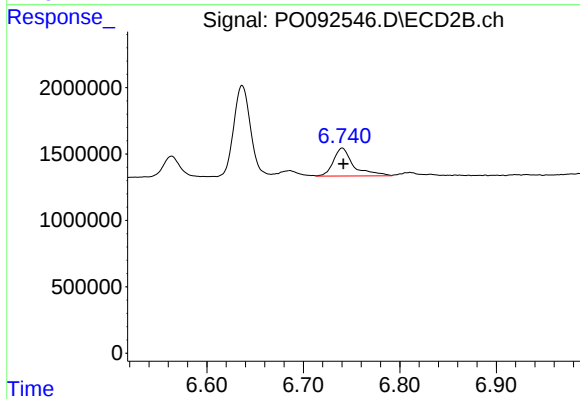
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 361511
Conc: 2.54 ng/ml



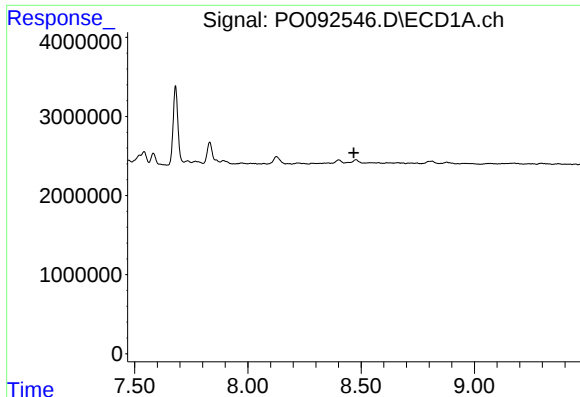
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: 0.011 min
Response: 4060185
Conc: 37.58 ng/ml



#36 AR-1262-1

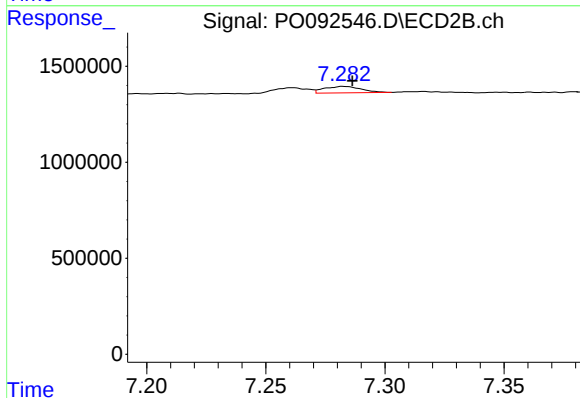
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 3048986
Conc: 65.70 ng/ml



#37 AR-1262-2

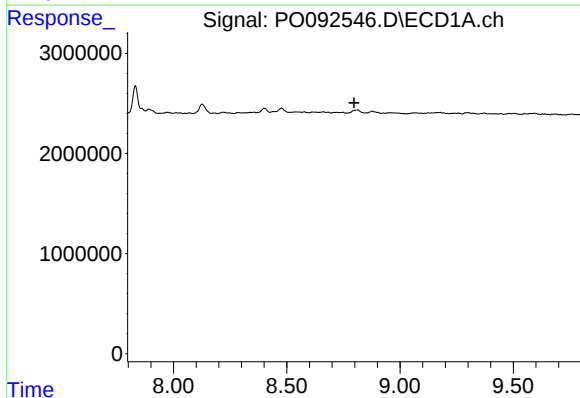
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



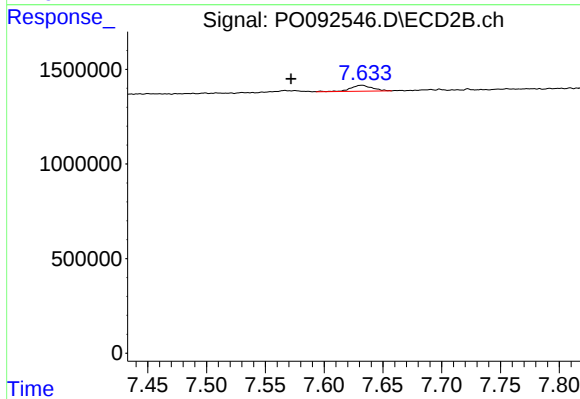
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 361511
Conc: 2.45 ng/ml



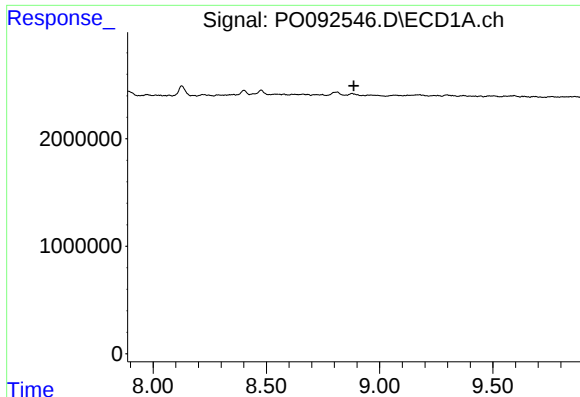
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

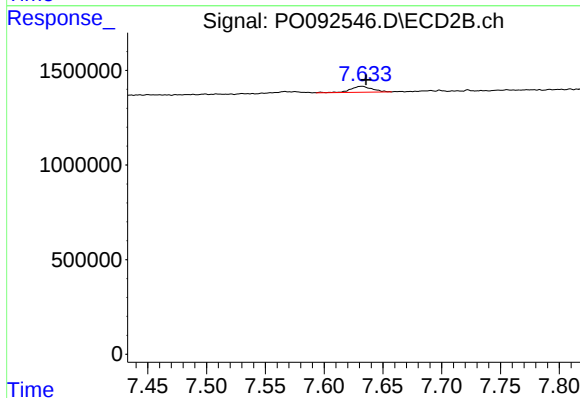
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 395047
Conc: 6.32 ng/ml



#39 AR-1262-4

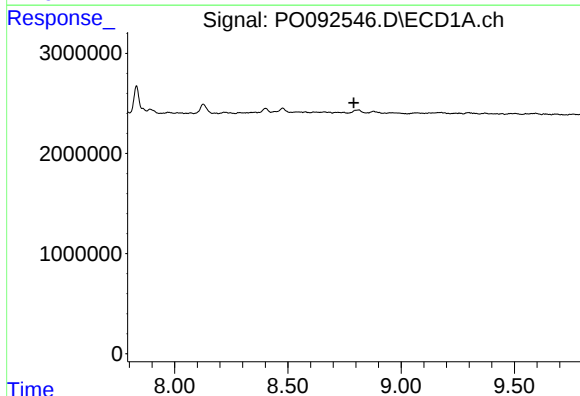
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



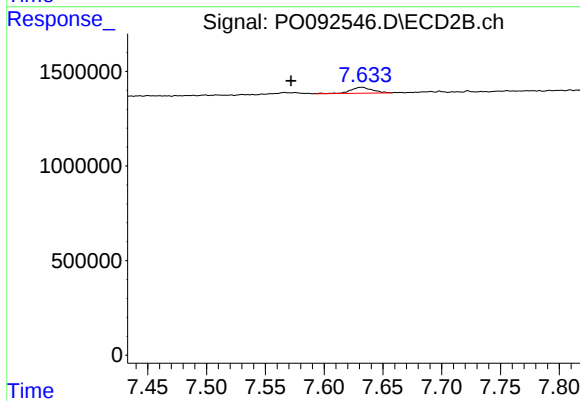
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 395047
Conc: 3.61 ng/ml



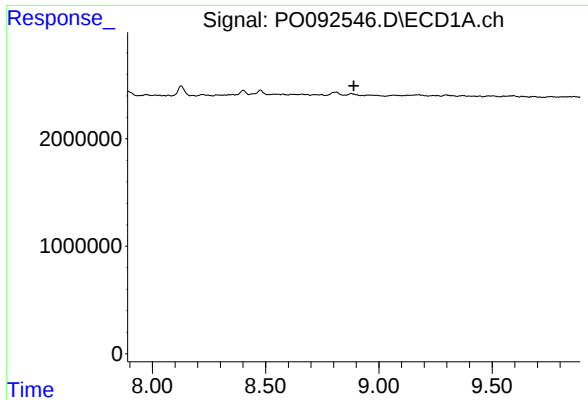
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

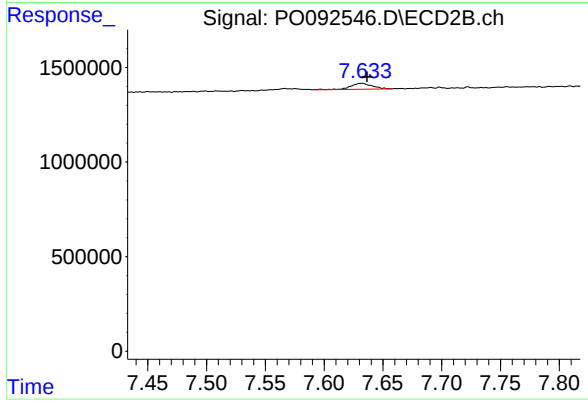
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 395047
Conc: 2.17 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 395047
Conc: 2.39 ng/ml