

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 22:44
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:31:41 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	3.646	135.9E6	61974560	48.719	44.638
2)	SA Decachlor...	10.362	8.695	100.8E6	48996945	51.506	55.258
Target Compounds							
3)	L1 AR-1016-1	5.632	4.735	1255779	530218	14.775	12.145
4)	L1 AR-1016-2	5.656	4.753	1569286	388514	12.477	6.171 #
5)	L1 AR-1016-3	5.656f	4.931	1569286	347651	19.729	10.369 #
6)	L1 AR-1016-4	5.815	4.973	622083	15001090	10.124	504.997 #
7)	L1 AR-1016-5	6.118	5.187	17676640	9954210	271.731	270.097
9)	L2 AR-1221-2	4.755	3.946	1844208	871482	72.609	66.722
10)	L2 AR-1221-3	4.755f	0.000	1844208	0	23.764	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	1844208	0	27.521	N.D. #
12)	L3 AR-1232-2	5.359	4.753	854927	388514	26.343	13.424 #
13)	L3 AR-1232-3	5.656	4.931	1569286	347651	27.379	23.033
14)	L3 AR-1232-4	5.815	5.014	622083	4818230	23.018	319.796 #
15)	L3 AR-1232-5	5.911	5.187	29418795	9954210	1226.245	608.700 #
16)	L4 AR-1242-1	5.632	4.735	1255779	530218	17.598	14.203
17)	L4 AR-1242-2	5.656	4.753	1569286	388514	14.852	7.310 #
18)	L4 AR-1242-3	5.656f	4.931	1569286	347651	23.283	12.150 #
19)	L4 AR-1242-4	5.815	5.014	622083	4818230	12.001	156.747 #
20)	L4 AR-1242-5	6.572	5.541	14928104	35375538	294.843	1072.683 #
21)	L5 AR-1248-1	5.632	4.735	1255779	530218	22.945	18.592
22)	L5 AR-1248-2	5.911	4.973	29418795	15001090	340.109	338.208
23)	L5 AR-1248-3	6.118	5.014	17676640	4818230	192.134	105.759 #
24)	L5 AR-1248-4	6.529	5.187	21705070	9954210	244.018	190.906
25)	L5 AR-1248-5	6.572	5.581	14928104	5028293	172.559	113.690 #
26)	L6 AR-1254-1	6.504	5.541	49061189	35375538	474.197	479.154
27)	L6 AR-1254-2	6.727	5.690	72658099	30885783	479.337	472.658
28)	L6 AR-1254-3	7.099	6.096	76503794	46734124	511.611	481.489
29)	L6 AR-1254-4	7.392	6.326	51393313	25994921	540.740	536.360
30)	L6 AR-1254-5	7.820	6.746	65626046	39734692	529.017	516.009
31)	L7 AR-1260-1	7.268	6.227	33936515	23633845	282.651	363.452 #
32)	L7 AR-1260-2	7.532	6.416	35484634	18734380	276.230	255.762
33)	L7 AR-1260-3	7.881	6.570	7903481	19720101	75.794	275.724 #
34)	L7 AR-1260-4	8.113	7.046	21747791	2056595	188.363	38.170 #
35)	L7 AR-1260-5	8.463	7.288	7224459	4813771	36.167	42.900
36)	L8 AR-1262-1	7.881	6.815	7903481	3464265	61.315	45.220 #
37)	L8 AR-1262-2	8.463	7.288	7224459	4813771	37.226	41.578
38)	L8 AR-1262-3	8.802	7.636f	5831563	4490158	41.344	100.415 #
39)	L8 AR-1262-4	8.853	7.636	1600756	4490158	18.993	54.074 #
41)	L9 AR-1268-1	8.802	7.636f	5831563	4490158	20.323	29.460 #
42)	L9 AR-1268-2	8.853	7.636	1600756	4490158	5.507	32.809 #
45)	L9 AR-1268-5	0.000	8.434	0	481960	N.D.	1.293 #

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
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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

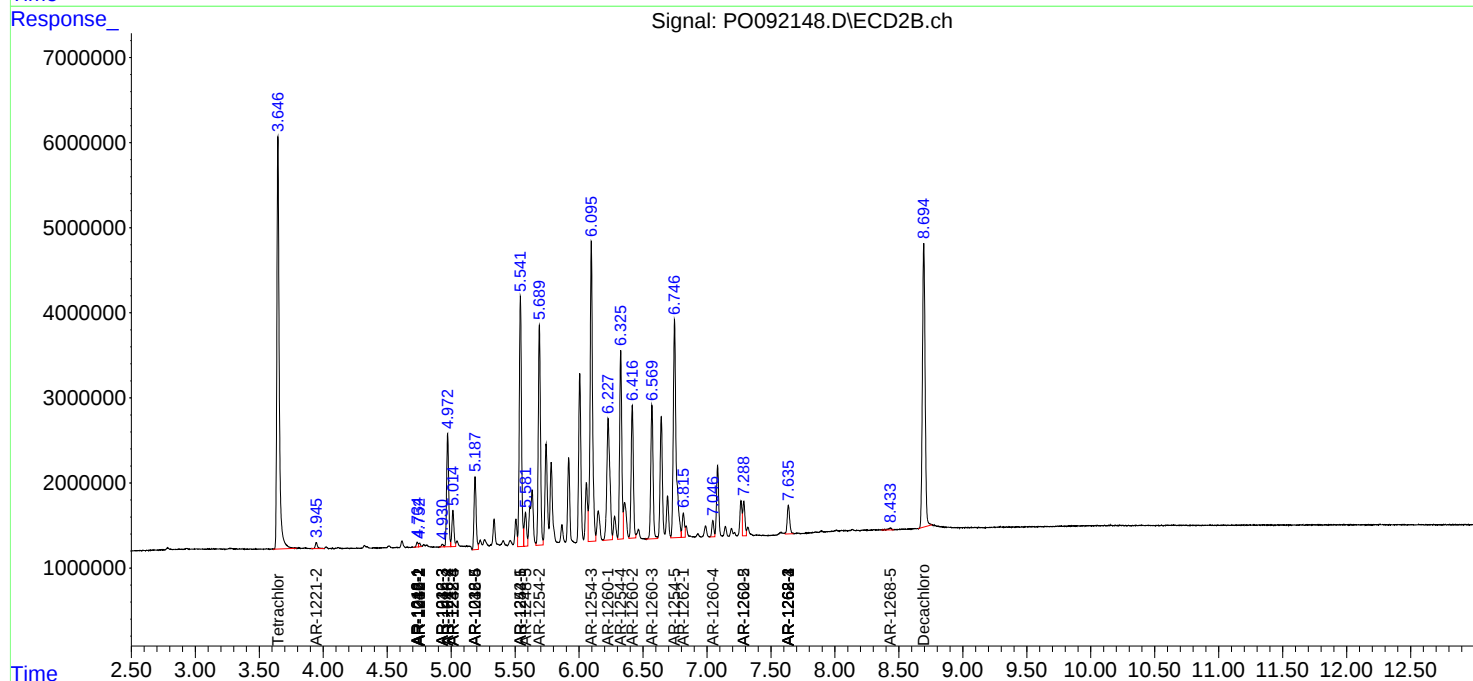
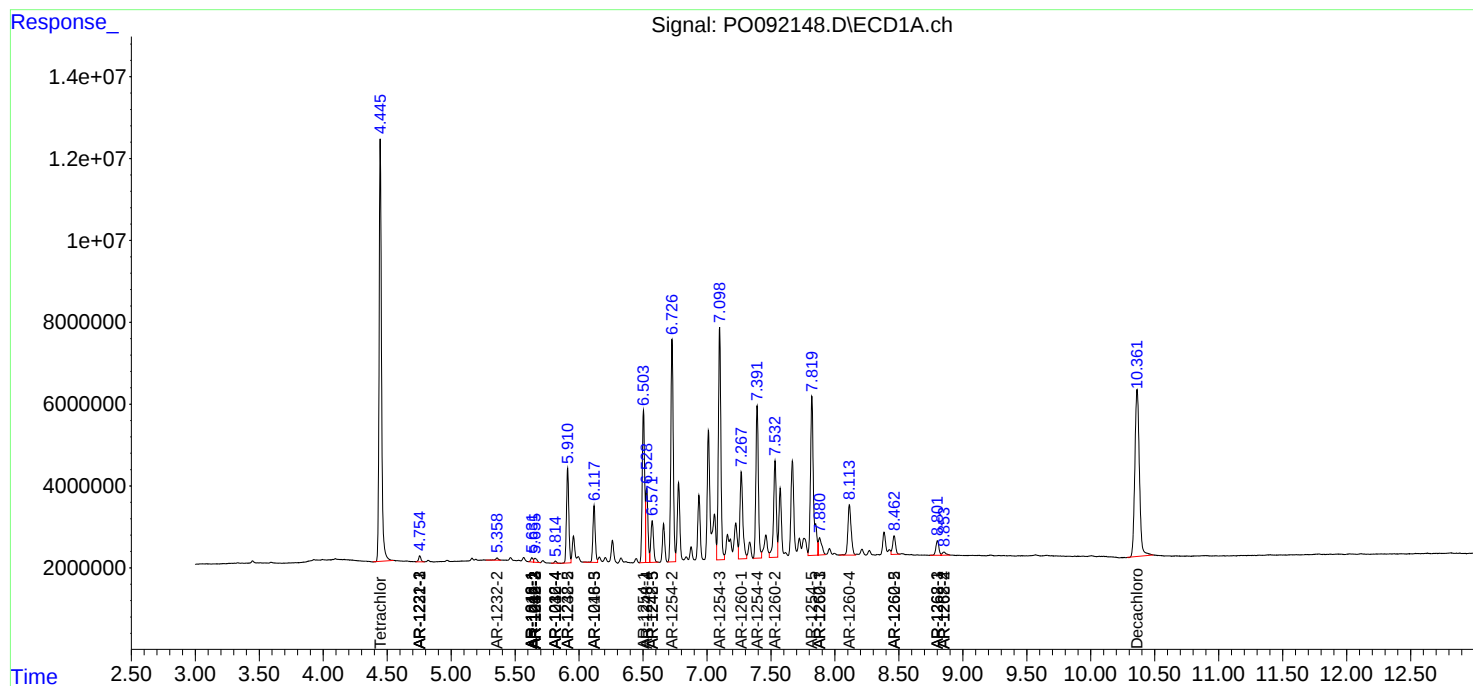
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

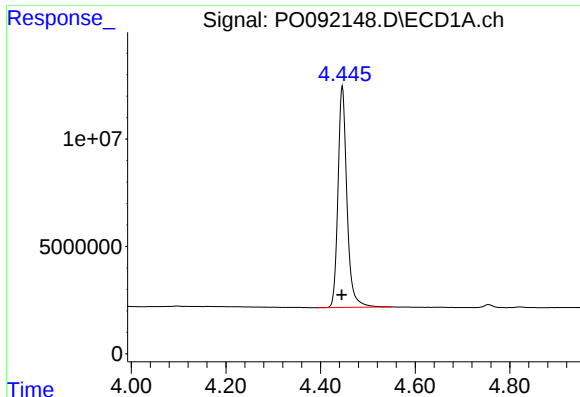
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092148.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

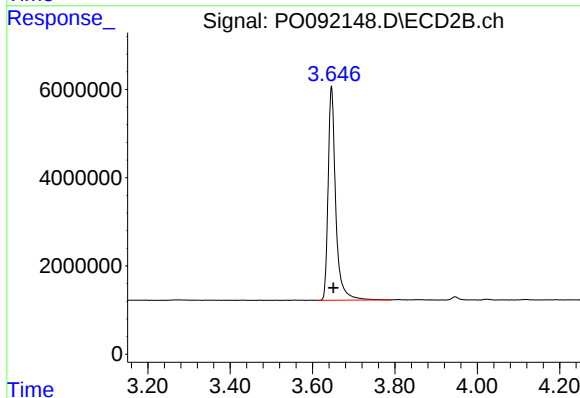




#1 Tetrachloro-m-xylene

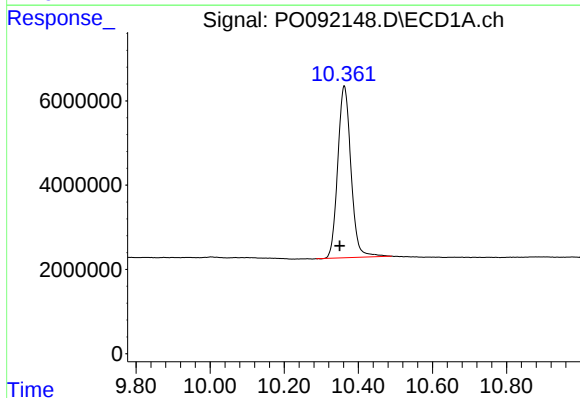
R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 135888551
Conc: 48.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



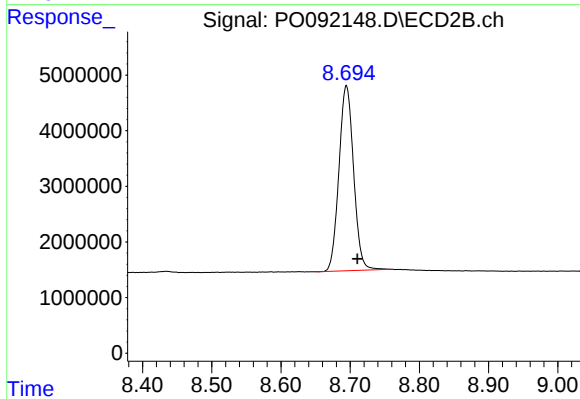
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 61974560
Conc: 44.64 ng/ml



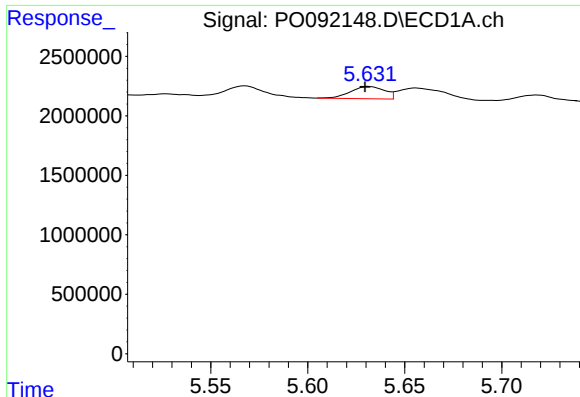
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.013 min
Response: 100832265
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

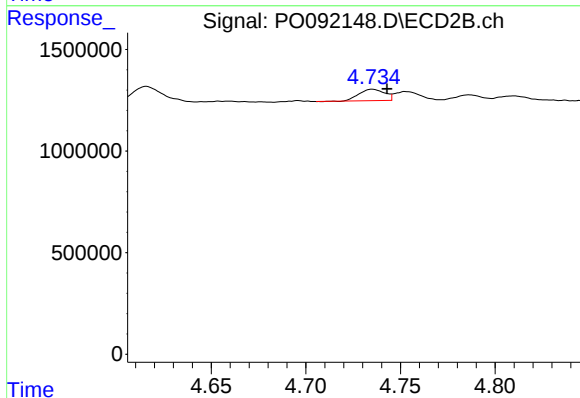
R.T.: 8.695 min
Delta R.T.: -0.016 min
Response: 48996945
Conc: 55.26 ng/ml



#3 AR-1016-1

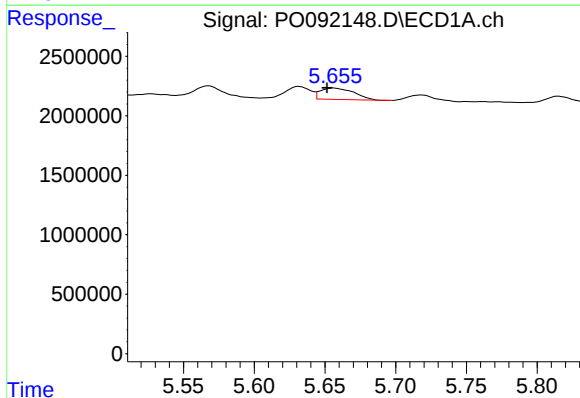
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 1255779
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



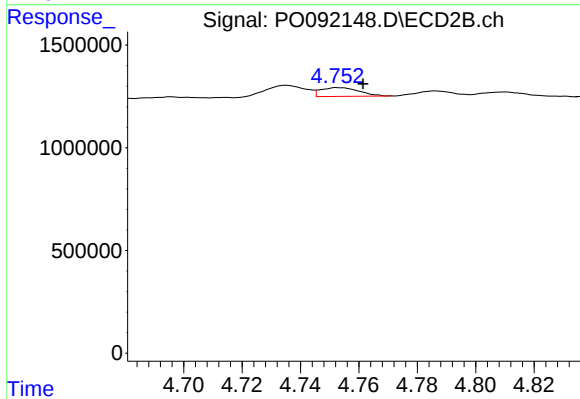
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 530218
Conc: 12.14 ng/ml



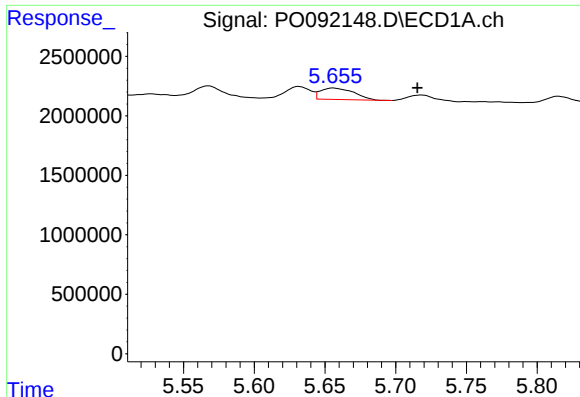
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 1569286
Conc: 12.48 ng/ml



#4 AR-1016-2

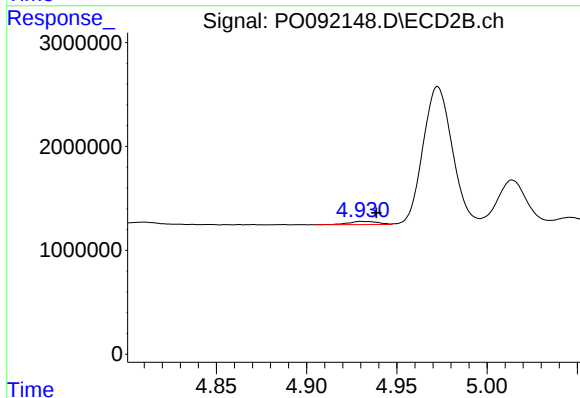
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 388514
Conc: 6.17 ng/ml



#5 AR-1016-3

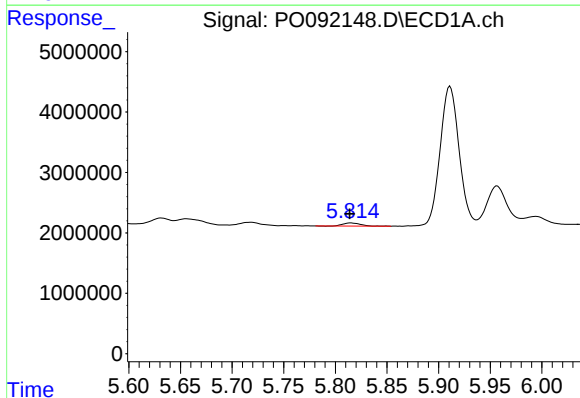
R.T.: 5.656 min
Delta R.T.: -0.059 min
Response: 1569286
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



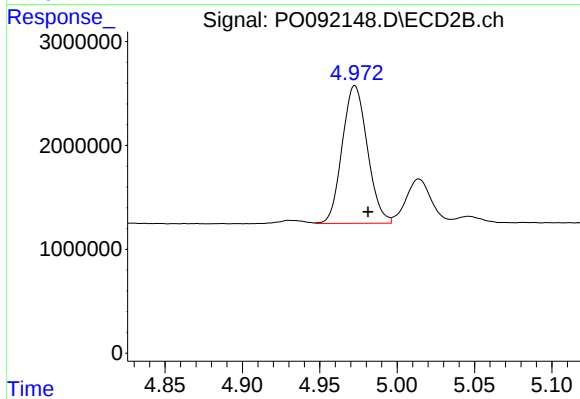
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.008 min
Response: 347651
Conc: 10.37 ng/ml



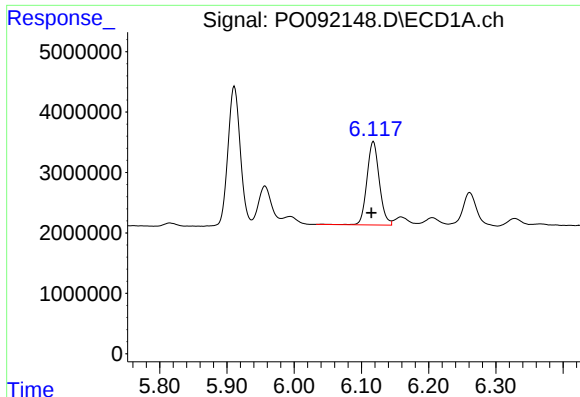
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 622083
Conc: 10.12 ng/ml



#6 AR-1016-4

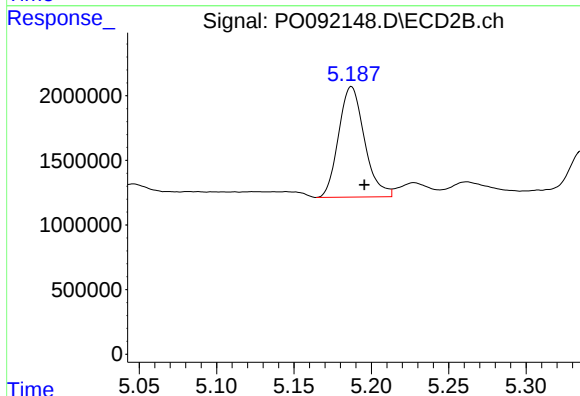
R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 15001090
Conc: 505.00 ng/ml



#7 AR-1016-5

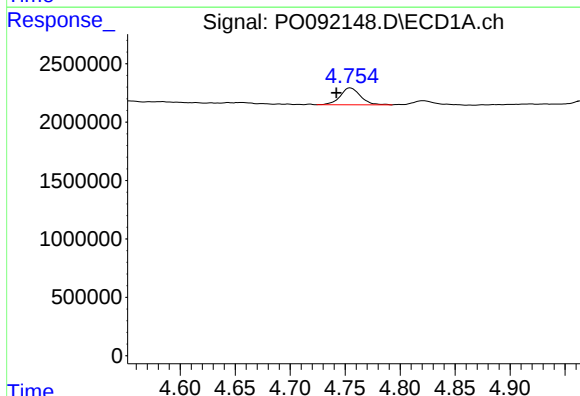
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 17676640
Conc: 271.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



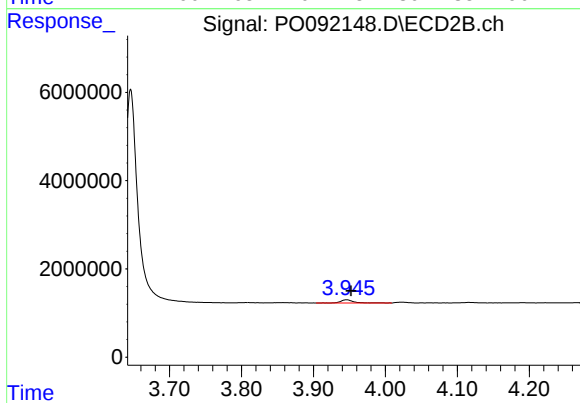
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 9954210
Conc: 270.10 ng/ml



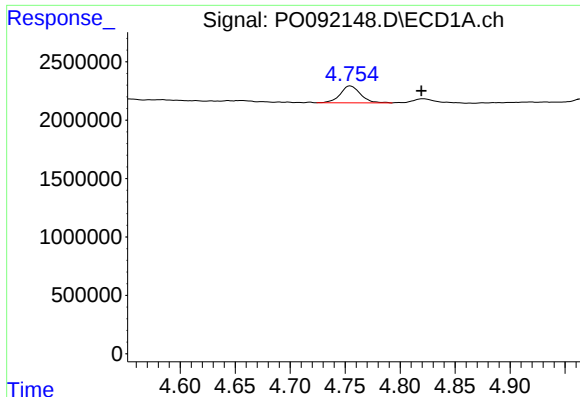
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 1844208
Conc: 72.61 ng/ml



#9 AR-1221-2

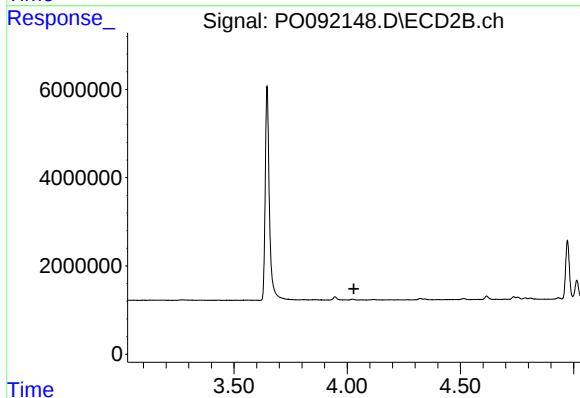
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 871482
Conc: 66.72 ng/ml



#10 AR-1221-3

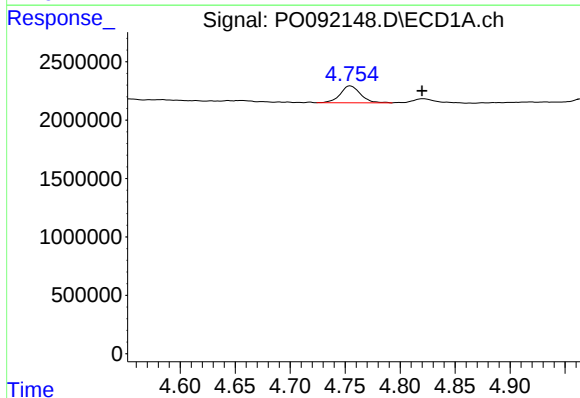
R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 1844208
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



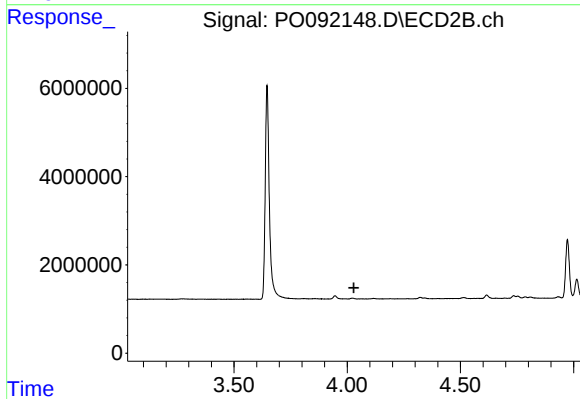
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



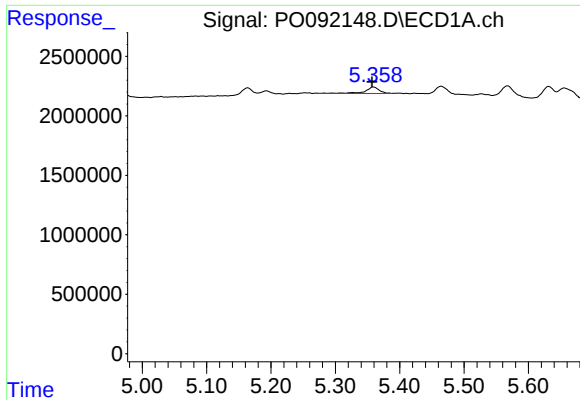
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 1844208
Conc: 27.52 ng/ml



#11 AR-1232-1

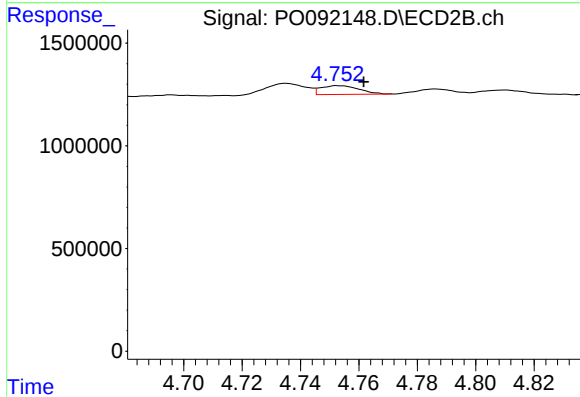
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

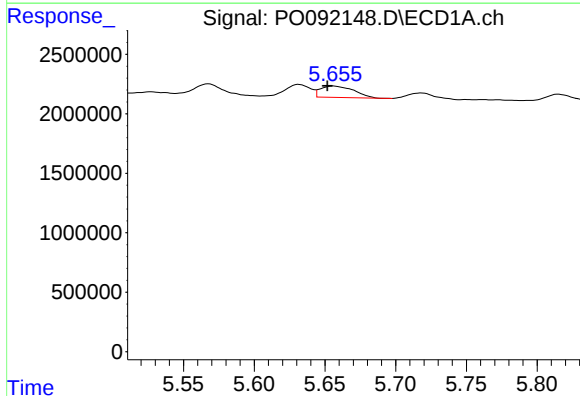
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 854927
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



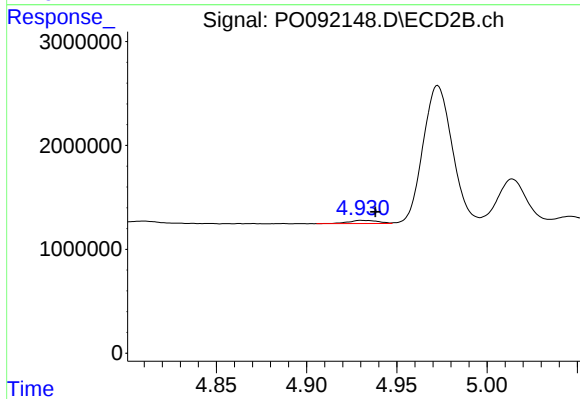
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 388514
Conc: 13.42 ng/ml



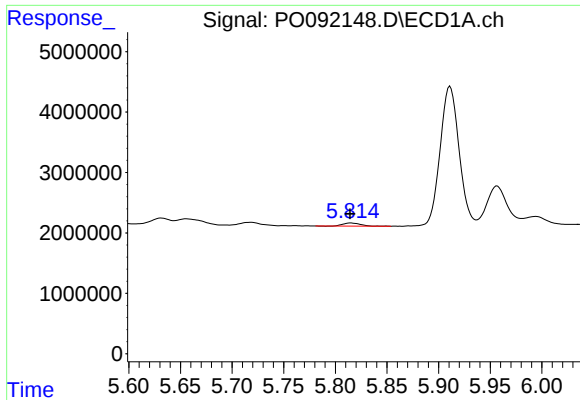
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 1569286
Conc: 27.38 ng/ml



#13 AR-1232-3

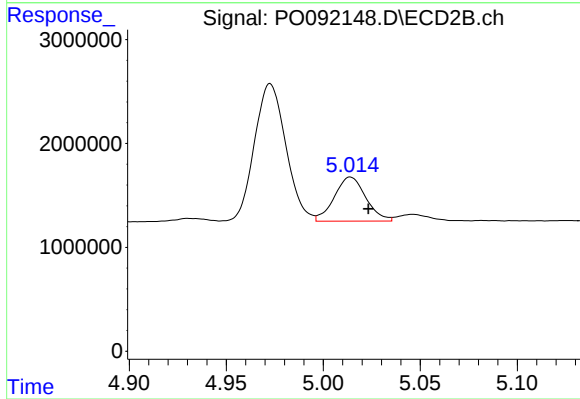
R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 347651
Conc: 23.03 ng/ml



#14 AR-1232-4

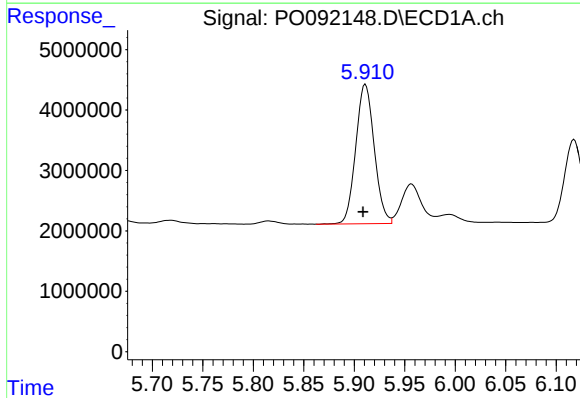
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 622083
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



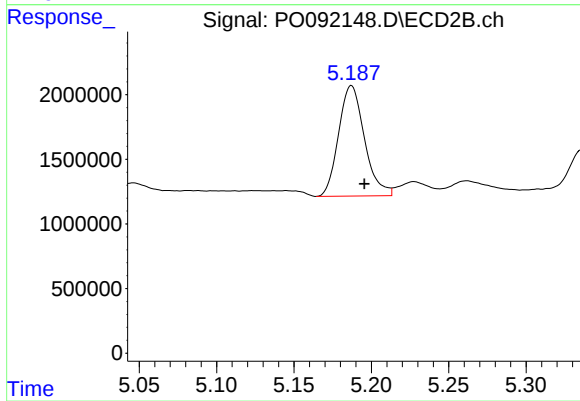
#14 AR-1232-4

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 4818230
Conc: 319.80 ng/ml



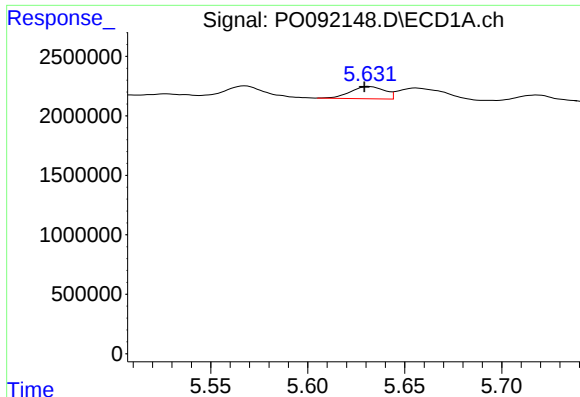
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 29418795
Conc: 1226.24 ng/ml



#15 AR-1232-5

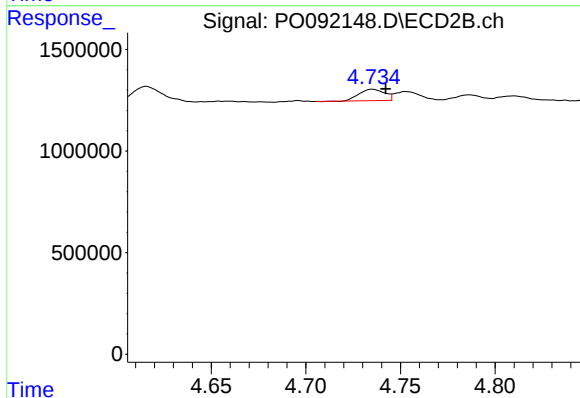
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 9954210
Conc: 608.70 ng/ml



#16 AR-1242-1

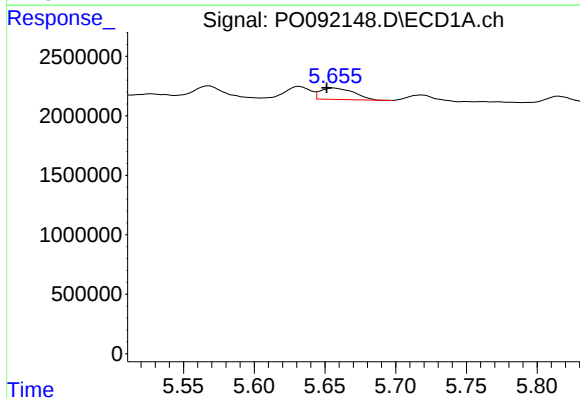
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 1255779
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



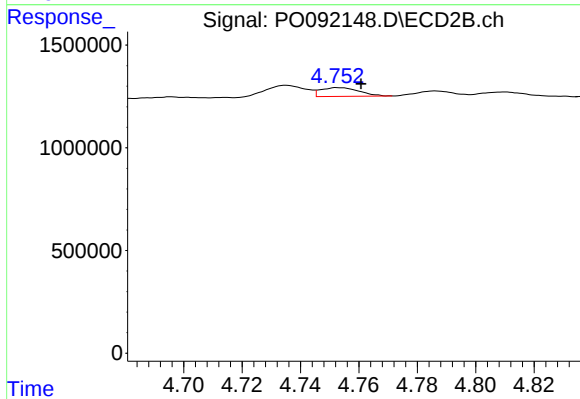
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 530218
Conc: 14.20 ng/ml



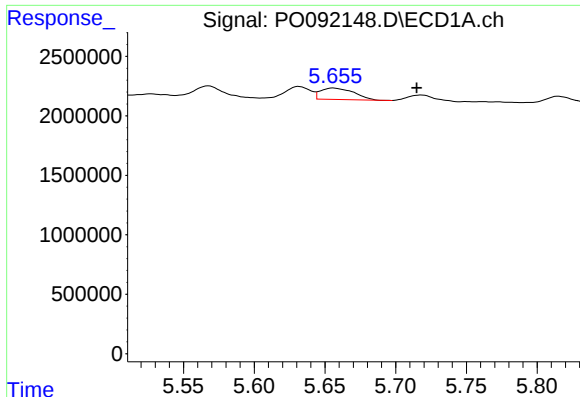
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1569286
Conc: 14.85 ng/ml



#17 AR-1242-2

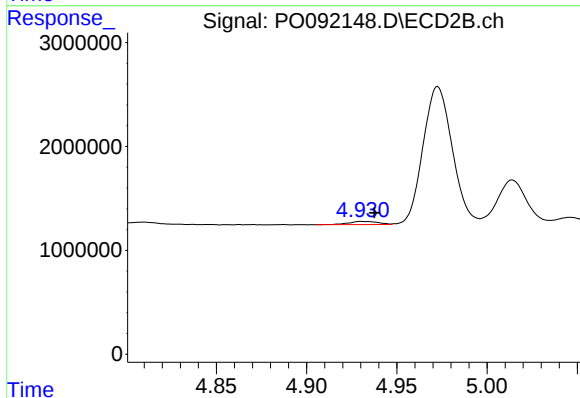
R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 388514
Conc: 7.31 ng/ml



#18 AR-1242-3

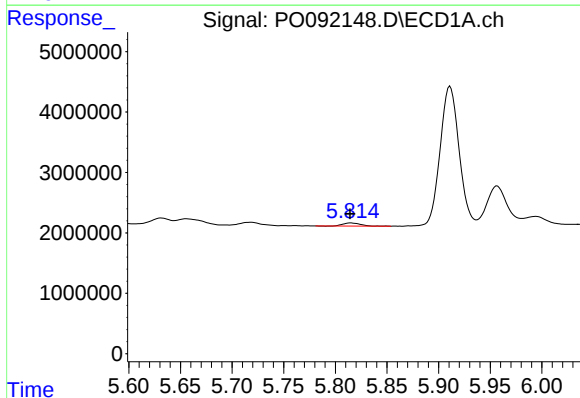
R.T.: 5.656 min
Delta R.T.: -0.059 min
Response: 1569286
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



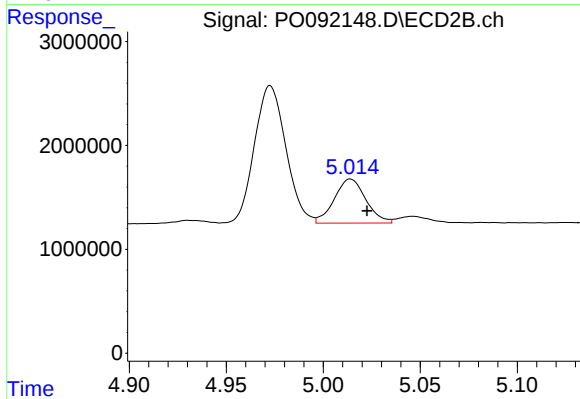
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 347651
Conc: 12.15 ng/ml



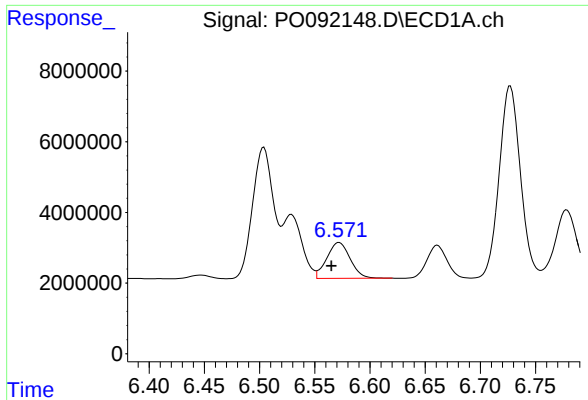
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 622083
Conc: 12.00 ng/ml



#19 AR-1242-4

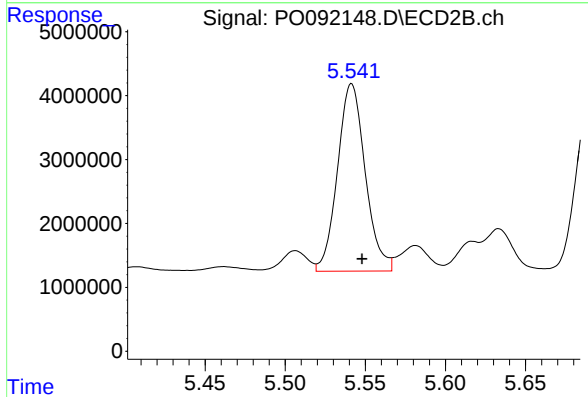
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 4818230
Conc: 156.75 ng/ml



#20 AR-1242-5

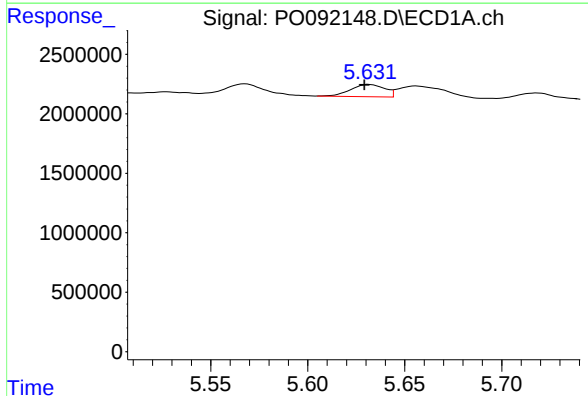
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 14928104
Conc: 294.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



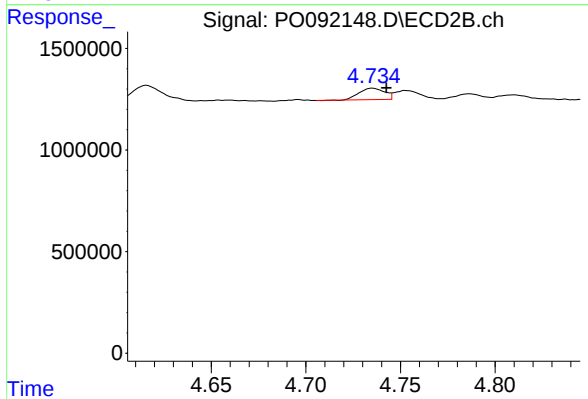
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 35375538
Conc: 1072.68 ng/ml



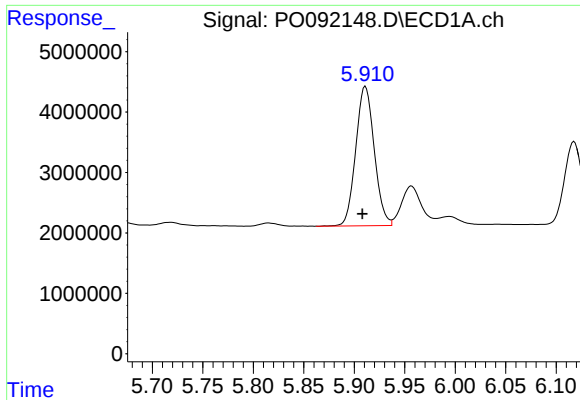
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 1255779
Conc: 22.94 ng/ml



#21 AR-1248-1

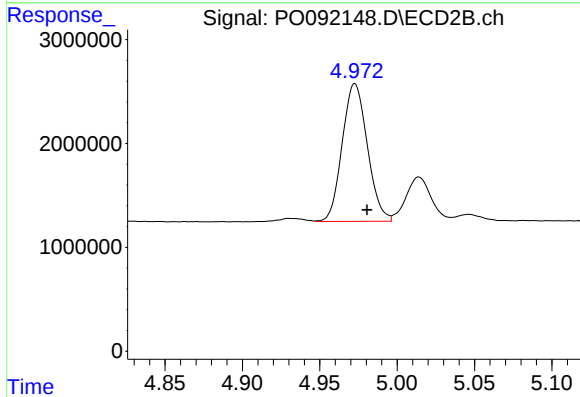
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 530218
Conc: 18.59 ng/ml



#22 AR-1248-2

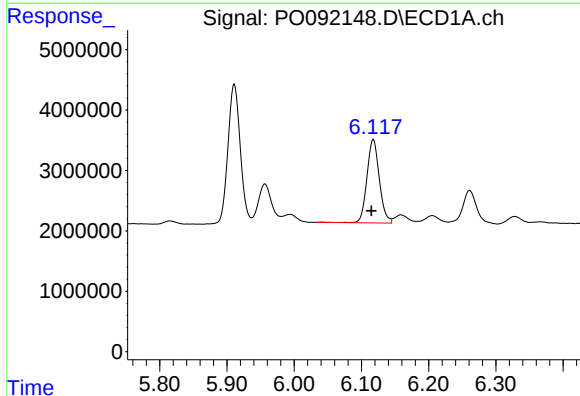
R.T.: 5.911 min
Delta R.T.: 0.003 min
Response: 29418795
Conc: 340.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



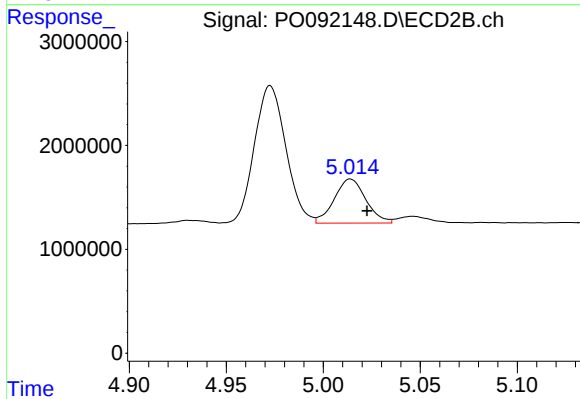
#22 AR-1248-2

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 15001090
Conc: 338.21 ng/ml



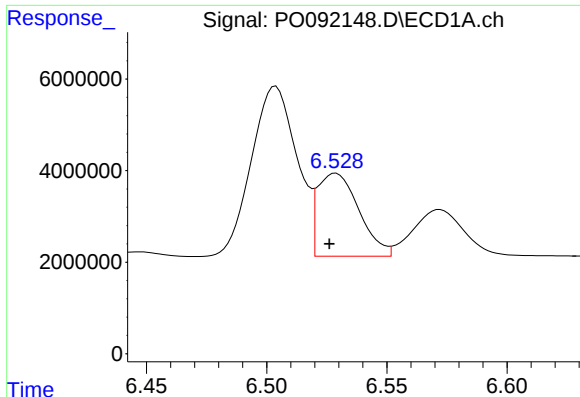
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 17676640
Conc: 192.13 ng/ml



#23 AR-1248-3

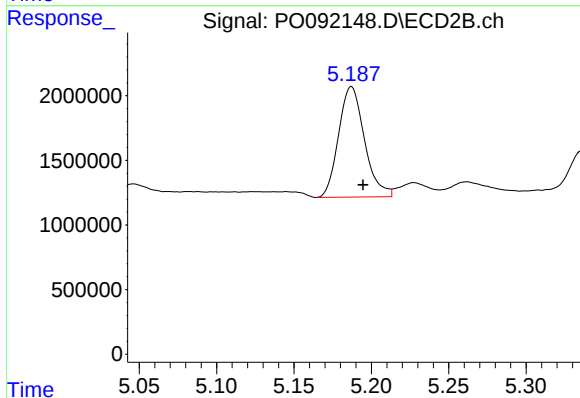
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 4818230
Conc: 105.76 ng/ml



#24 AR-1248-4

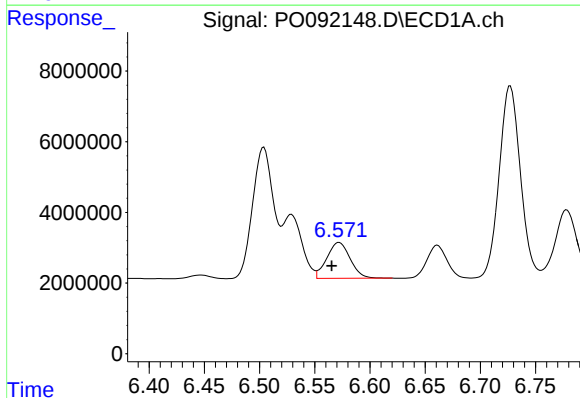
R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 21705070
Conc: 244.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



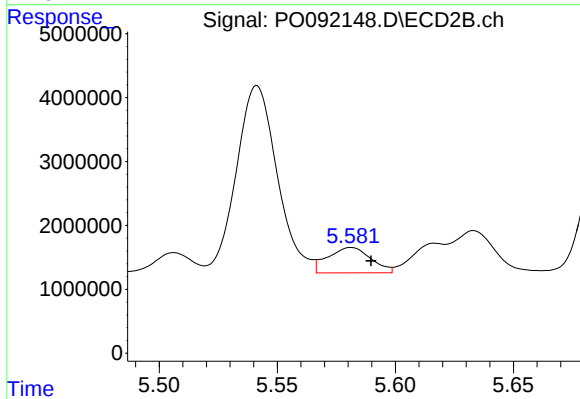
#24 AR-1248-4

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 9954210
Conc: 190.91 ng/ml



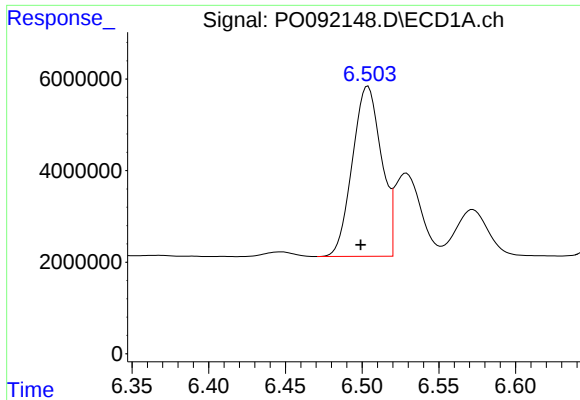
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 14928104
Conc: 172.56 ng/ml



#25 AR-1248-5

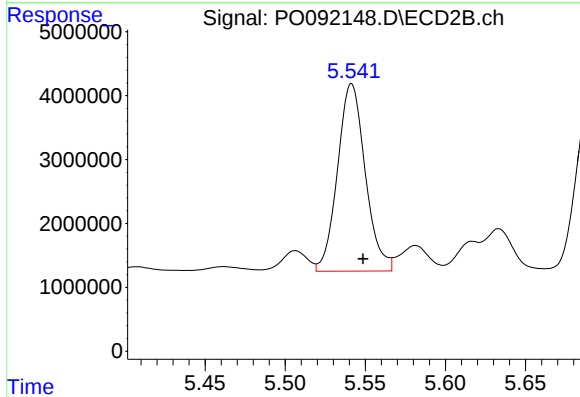
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 5028293
Conc: 113.69 ng/ml



#26 AR-1254-1

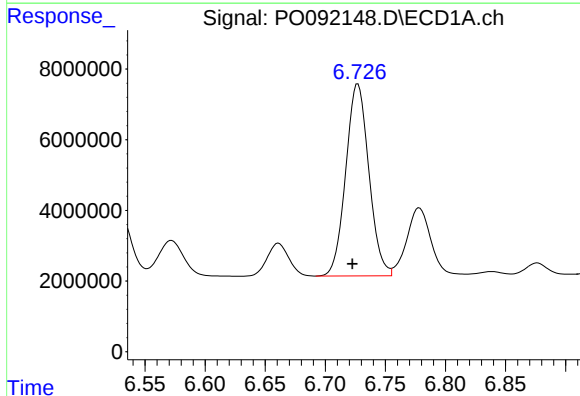
R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 49061189
Conc: 474.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



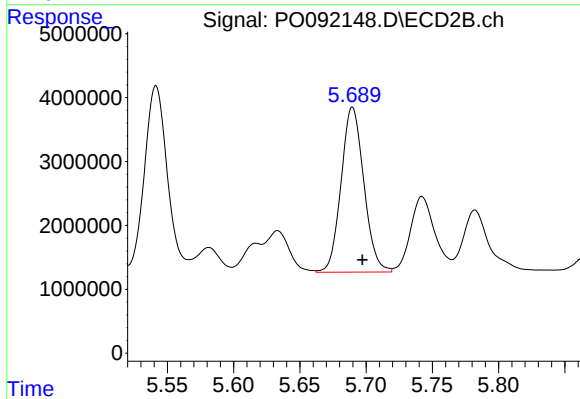
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 35375538
Conc: 479.15 ng/ml



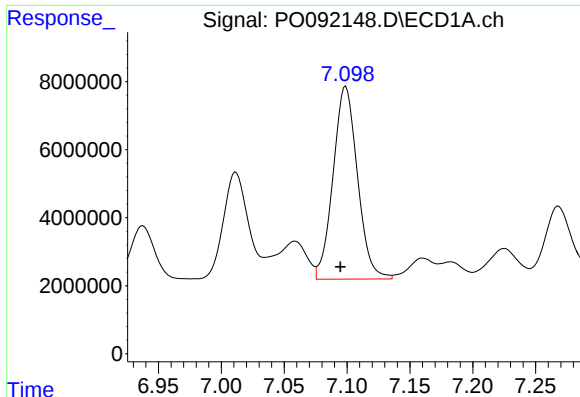
#27 AR-1254-2

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 72658099
Conc: 479.34 ng/ml



#27 AR-1254-2

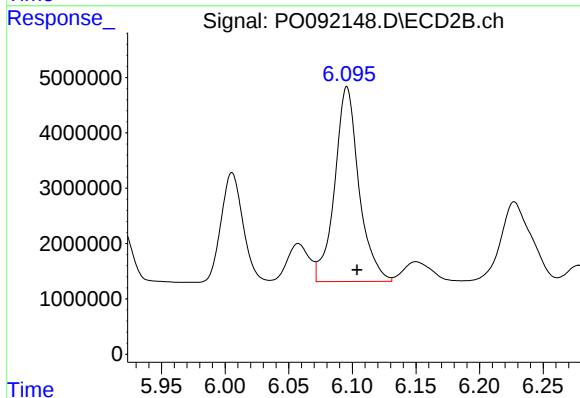
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 30885783
Conc: 472.66 ng/ml



#28 AR-1254-3

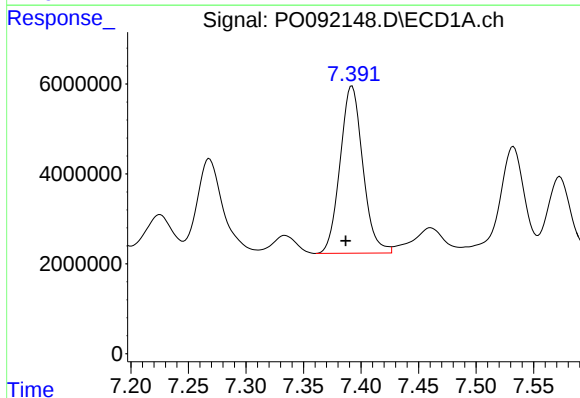
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 76503794
Conc: 511.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



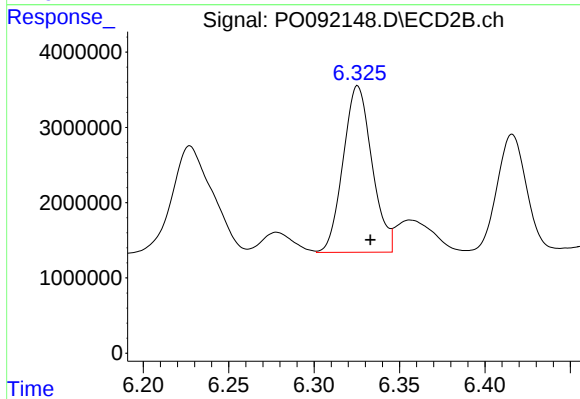
#28 AR-1254-3

R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 46734124
Conc: 481.49 ng/ml



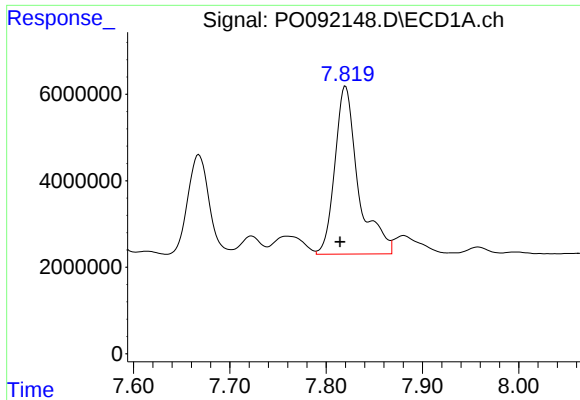
#29 AR-1254-4

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 51393313
Conc: 540.74 ng/ml



#29 AR-1254-4

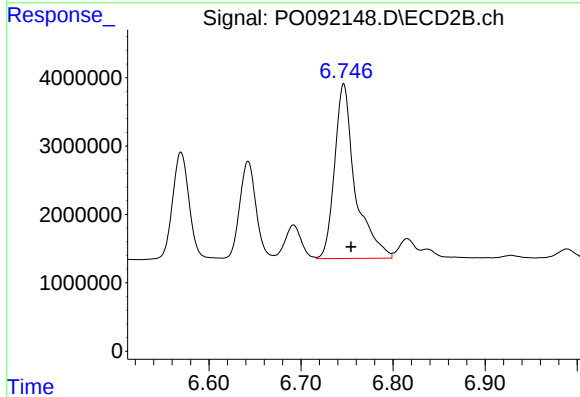
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 25994921
Conc: 536.36 ng/ml



#30 AR-1254-5

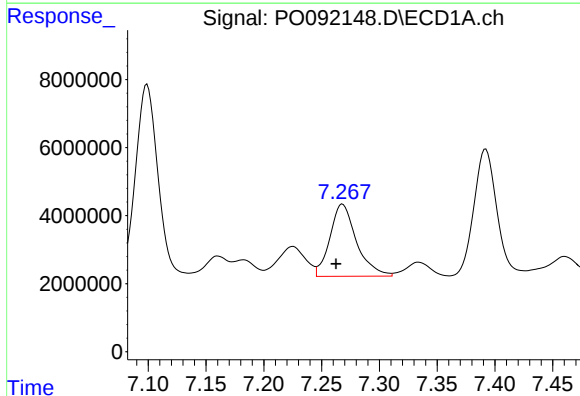
R.T.: 7.820 min
Delta R.T.: 0.006 min
Response: 65626046
Conc: 529.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



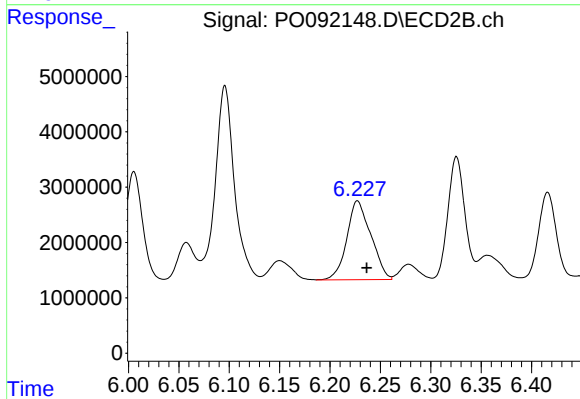
#30 AR-1254-5

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 39734692
Conc: 516.01 ng/ml



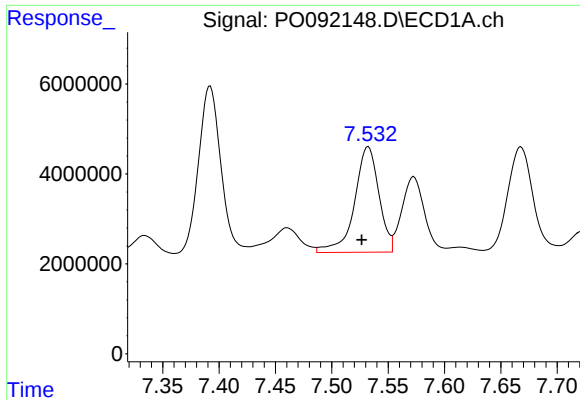
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 33936515
Conc: 282.65 ng/ml



#31 AR-1260-1

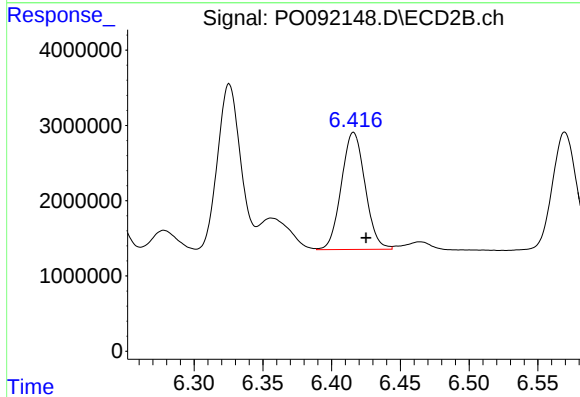
R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 23633845
Conc: 363.45 ng/ml



#32 AR-1260-2

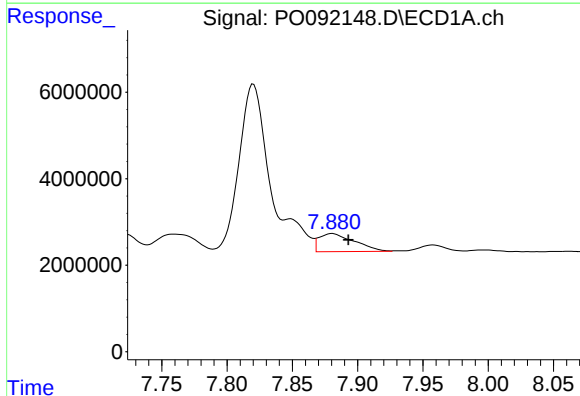
R.T.: 7.532 min
Delta R.T.: 0.006 min
Response: 35484634
Conc: 276.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



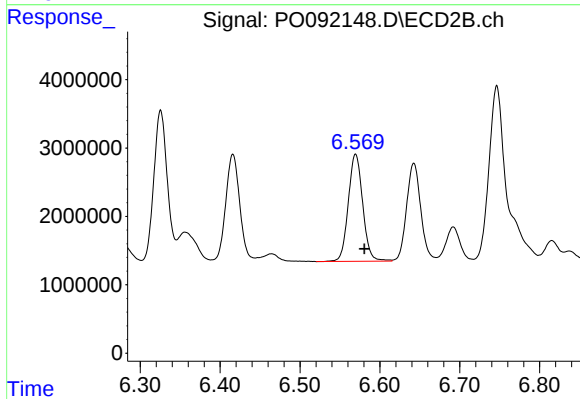
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 18734380
Conc: 255.76 ng/ml



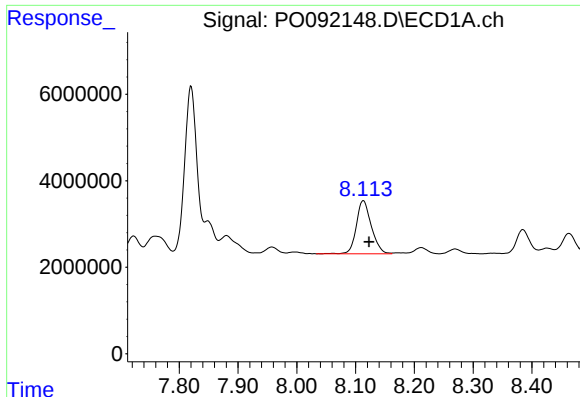
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 7903481
Conc: 75.79 ng/ml



#33 AR-1260-3

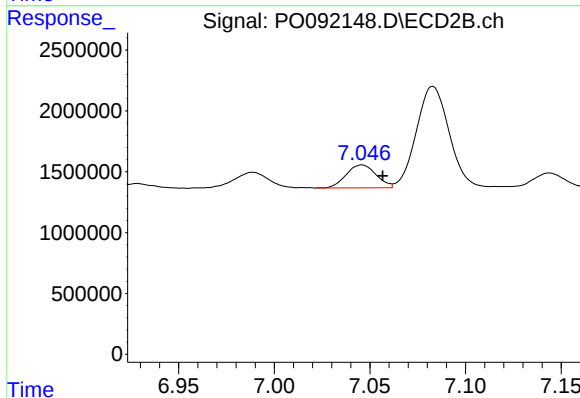
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 19720101
Conc: 275.72 ng/ml



#34 AR-1260-4

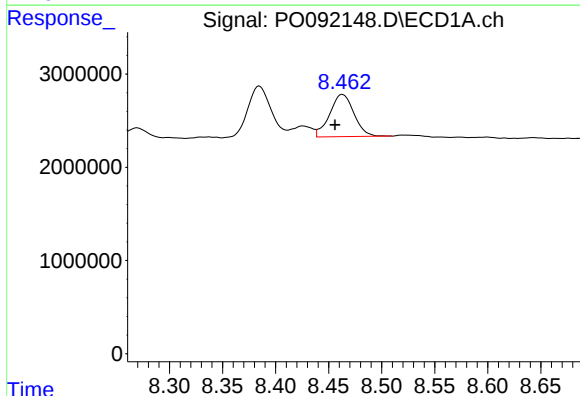
R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 21747791
Conc: 188.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



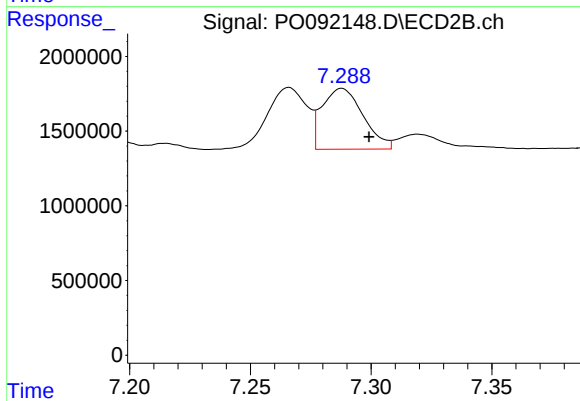
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 2056595
Conc: 38.17 ng/ml



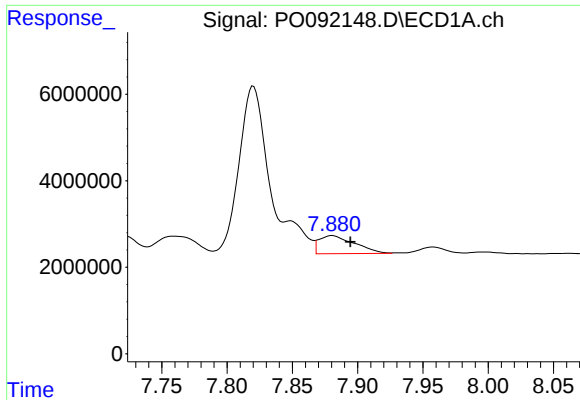
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 7224459
Conc: 36.17 ng/ml



#35 AR-1260-5

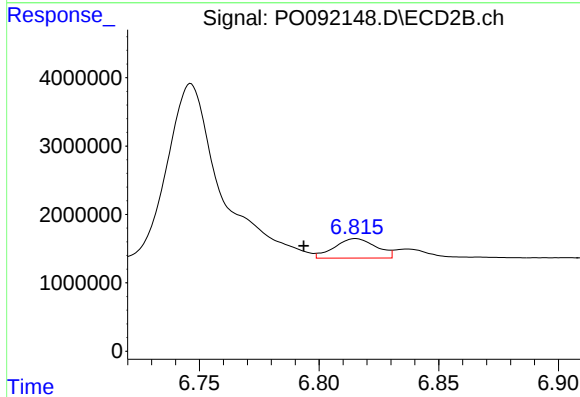
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 4813771
Conc: 42.90 ng/ml



#36 AR-1262-1

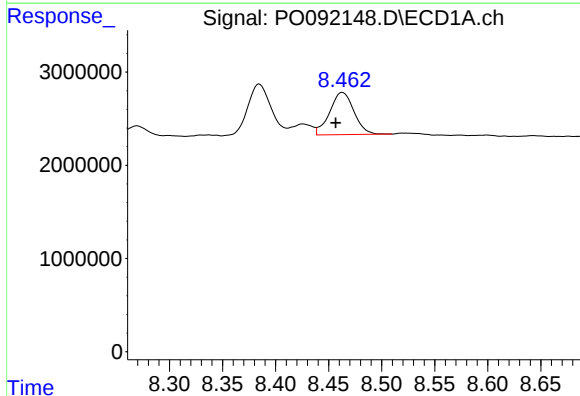
R.T.: 7.881 min
Delta R.T.: -0.014 min
Response: 7903481
Conc: 61.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



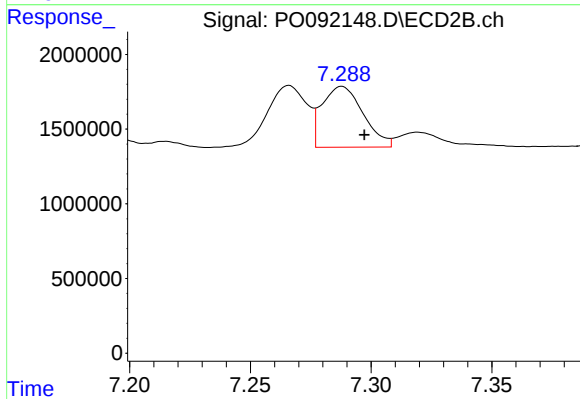
#36 AR-1262-1

R.T.: 6.815 min
Delta R.T.: 0.022 min
Response: 3464265
Conc: 45.22 ng/ml



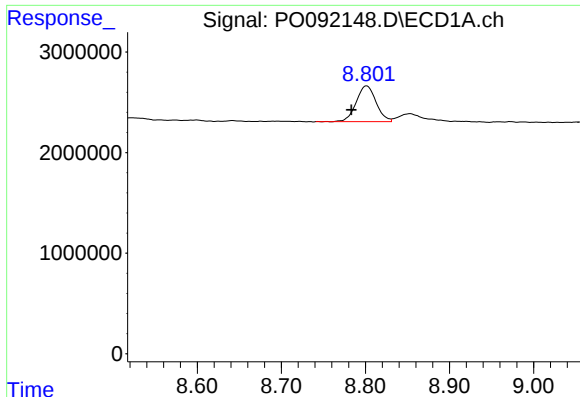
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 7224459
Conc: 37.23 ng/ml



#37 AR-1262-2

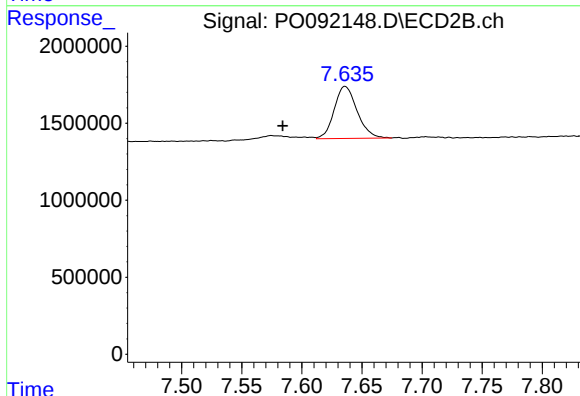
R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 4813771
Conc: 41.58 ng/ml



#38 AR-1262-3

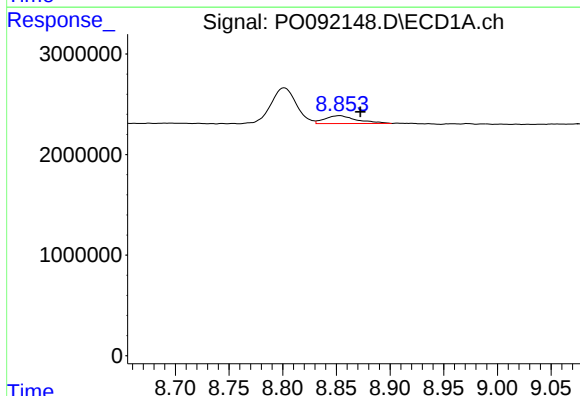
R.T.: 8.802 min
Delta R.T.: 0.018 min
Response: 5831563
Conc: 41.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



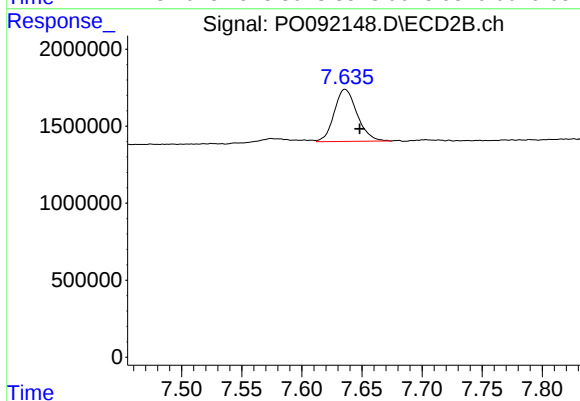
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.052 min
Response: 4490158
Conc: 100.42 ng/ml



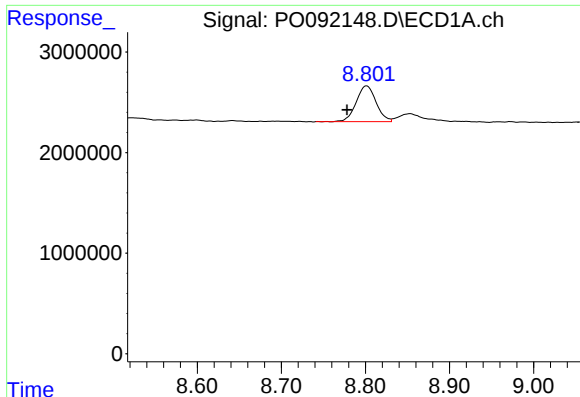
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: -0.020 min
Response: 1600756
Conc: 18.99 ng/ml



#39 AR-1262-4

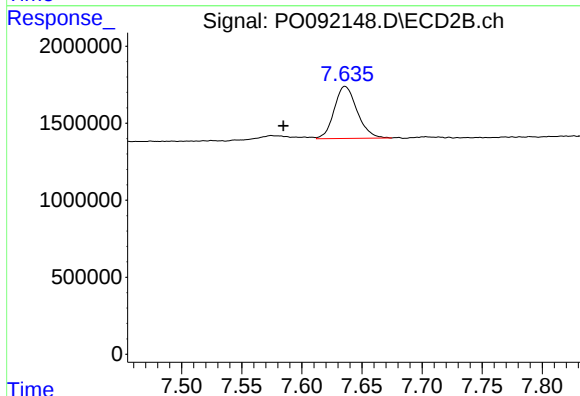
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 4490158
Conc: 54.07 ng/ml



#41 AR-1268-1

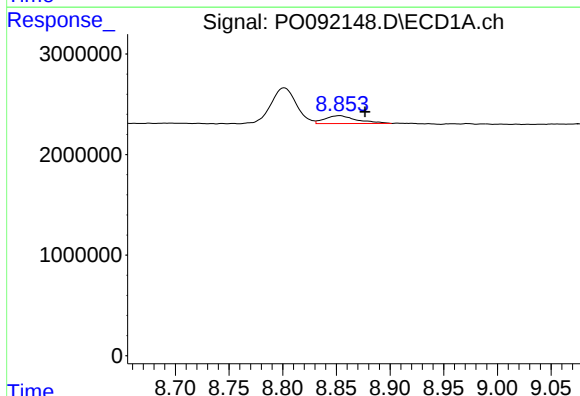
R.T.: 8.802 min
Delta R.T.: 0.023 min
Response: 5831563
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



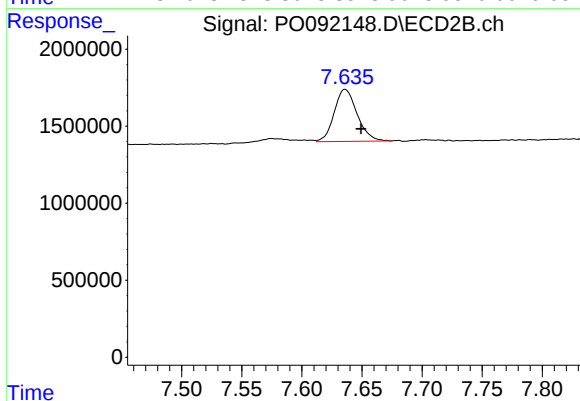
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.051 min
Response: 4490158
Conc: 29.46 ng/ml



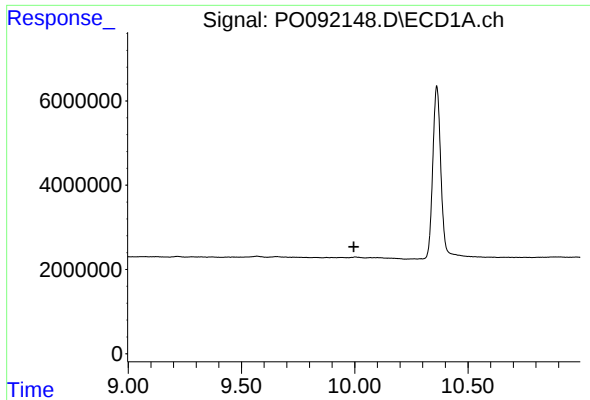
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.024 min
Response: 1600756
Conc: 5.51 ng/ml



#42 AR-1268-2

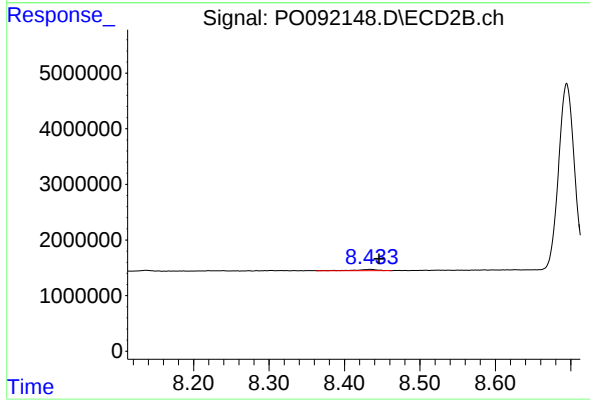
R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 4490158
Conc: 32.81 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 481960
Conc: 1.29 ng/ml