

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
 Data File : P0092110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:22
 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 17 20:48:47 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...	4.447	3.646	125.6E6	59299456	45.033	42.712
2)	SA Decachlor...	10.368	8.699	94364702	44002123	48.202	49.625
Target Compounds							
3)	L1 AR-1016-1	5.633	4.737	30963538	16280920	364.303	372.912
4)	L1 AR-1016-2	5.656	4.755	44356682	23239261	352.656	369.135
5)	L1 AR-1016-3	5.719	4.932	27544694	13026120	346.290	388.510
6)	L1 AR-1016-4	5.819	4.974	21329956	10889186	347.135	366.574
7)	L1 AR-1016-5	6.120	5.189	20605178	15046044	316.750	408.259 #
8)	L2 AR-1221-1	4.653	3.860	4221636	1905400	119.465	107.659
9)	L2 AR-1221-2	4.746	3.947	6005724	2855920	236.452	218.654
10)	L2 AR-1221-3	4.822	4.024	21051701	10597561	271.269	273.293
11)	L3 AR-1232-1	4.822	4.024	21051701	10597561	314.152	310.468
12)	L3 AR-1232-2	5.360	4.755	26037529	23239261	802.293	802.991
13)	L3 AR-1232-3	5.656	4.932	44356682	13026120	773.874	863.026
14)	L3 AR-1232-4	5.819	5.017	21329956	14344937	789.232	952.105
15)	L3 AR-1232-5	5.913	5.189	18003078	15046044	750.411	920.066
16)	L4 AR-1242-1	5.633	4.737	30963538	16280920	433.911	436.128
17)	L4 AR-1242-2	5.656	4.755	44356682	23239261	419.794	437.255
18)	L4 AR-1242-3	5.719	4.932	27544694	13026120	408.678	455.256
19)	L4 AR-1242-4	5.819	5.017	21329956	14344937	411.489	466.670
20)	L4 AR-1242-5	6.569	5.542	21047440	16564839	415.706	502.291
21)	L5 AR-1248-1	5.633	4.737	30963538	16280920	565.747	570.892
22)	L5 AR-1248-2	5.913	4.974	18003078	10889186	208.133	245.503
23)	L5 AR-1248-3	6.120	5.017	20605178	14344937	223.966	314.869 #
24)	L5 AR-1248-4	6.532	5.189	20313307	15046044	228.371	288.559 #
25)	L5 AR-1248-5	6.569	5.583	21047440	14209382	243.295	321.275 #
26)	L6 AR-1254-1	6.504	5.542	15182276	16564839	146.743	224.367 #
27)	L6 AR-1254-2	6.731	5.691	19136623	5184203	126.247	79.336 #
28)	L6 AR-1254-3	7.101	6.097	8267747	5024116	55.290	51.762
29)	L6 AR-1254-4	7.393	6.327	6614243	3491163	69.592	72.034
30)	L6 AR-1254-5	7.821	6.748	1168914	1154401	9.423	14.991 #
31)	L7 AR-1260-1	7.226f	6.242	4195334	1830383	34.942	28.148
32)	L7 AR-1260-2	7.533	6.417	697753	481241	5.432	6.570
33)	L7 AR-1260-3	0.000	6.571	0	821651	N.D.	11.488 #
34)	L7 AR-1260-4	0.000	7.085	0	315827	N.D.	5.862 #
36)	L8 AR-1262-1	0.000	6.748f	0	1154401	N.D.	15.069 #
39)	L8 AR-1262-4	8.860	0.000	2026182	0	24.041	N.D. #
40)	L8 AR-1262-5	0.000	8.132	0	61512	N.D.	1.688 #
42)	L9 AR-1268-2	8.860	0.000	2026182	0	6.970	N.D. #
44)	L9 AR-1268-4	0.000	8.132	0	61512	N.D.	1.299 #

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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

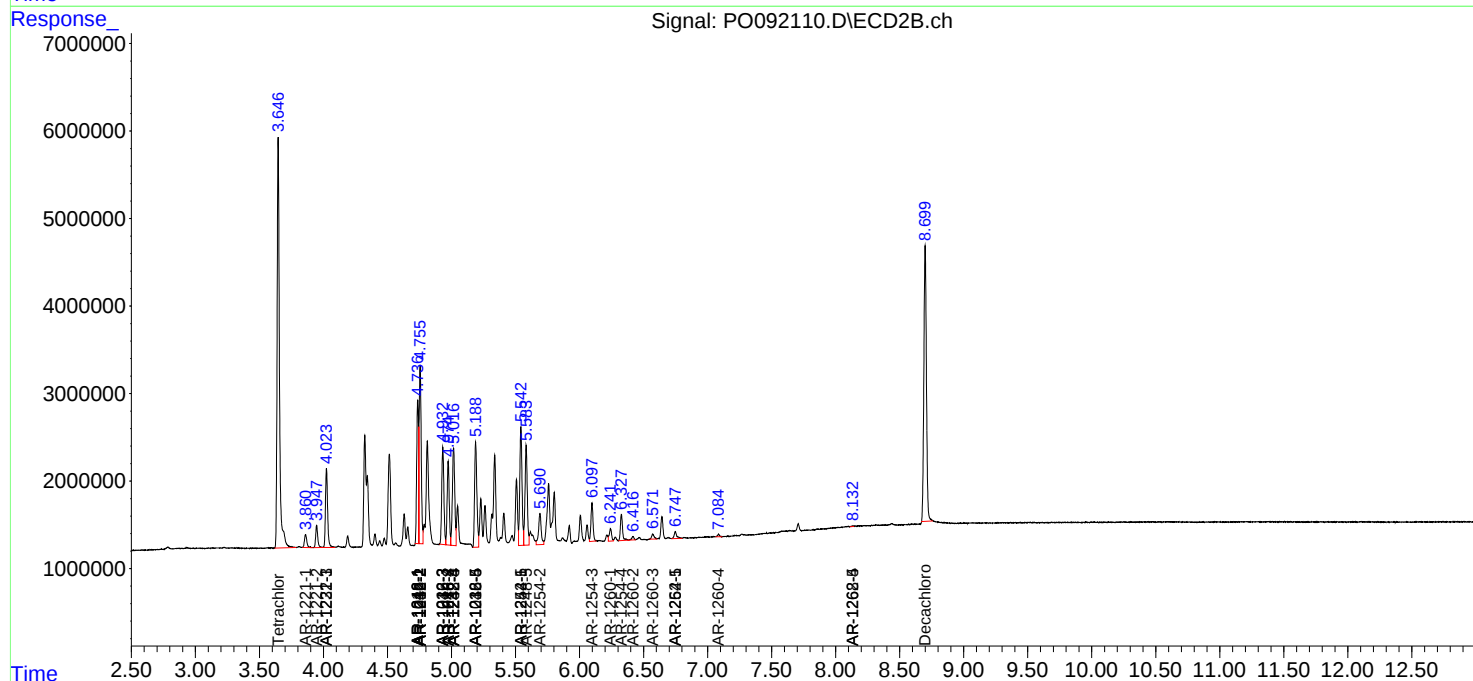
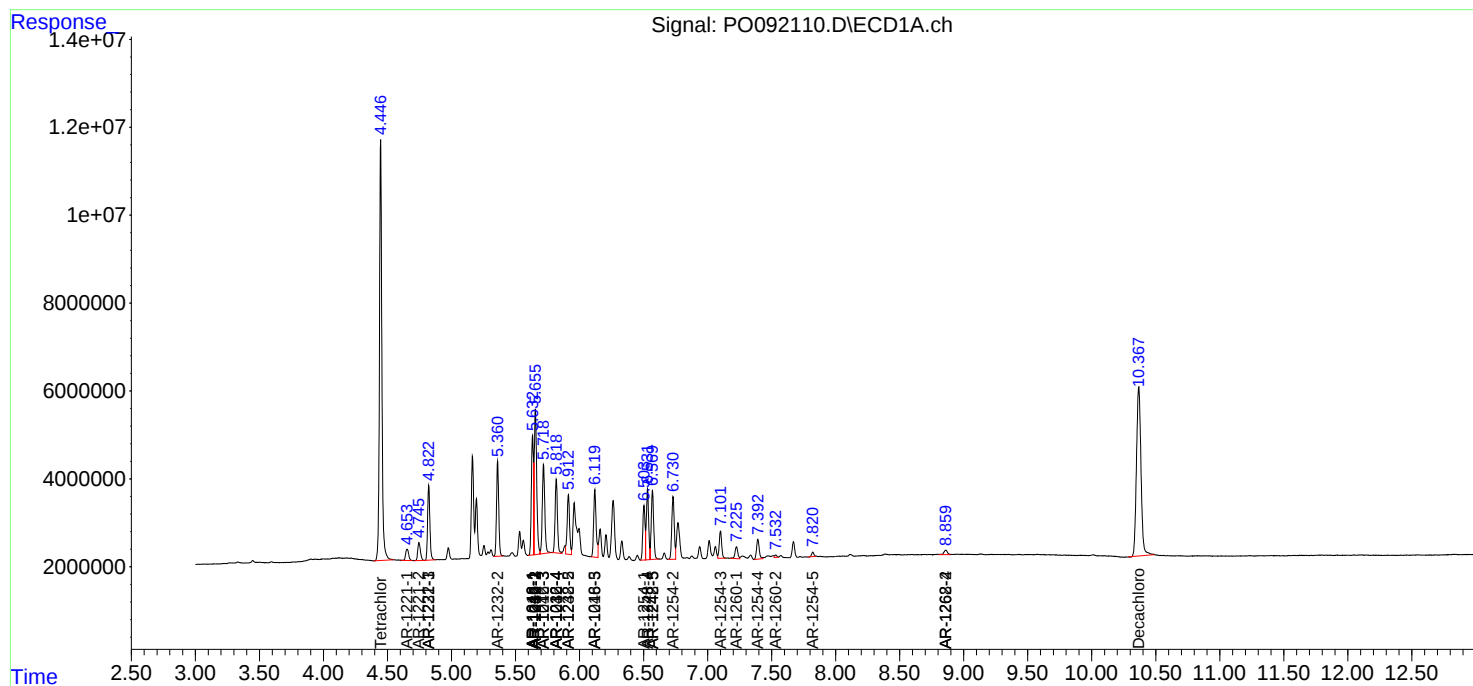
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

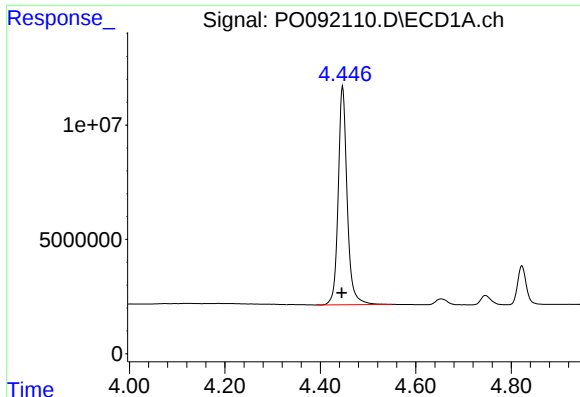
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
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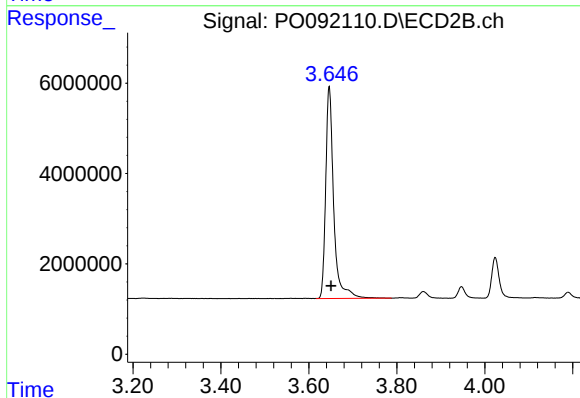




#1 Tetrachloro-m-xylene

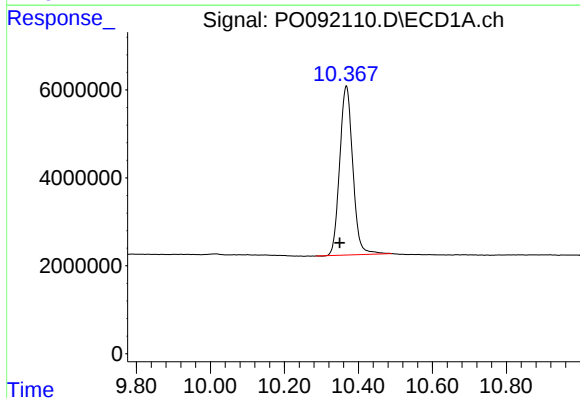
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 125606511
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



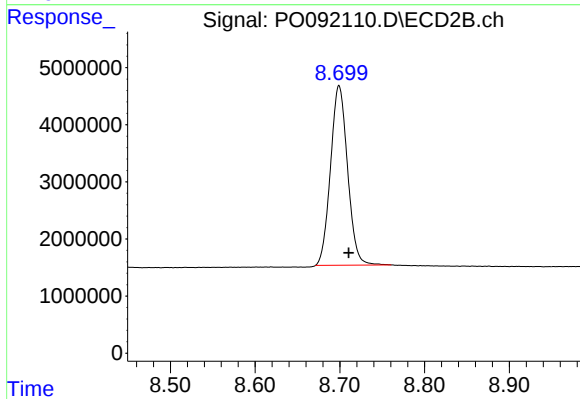
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 59299456
Conc: 42.71 ng/ml



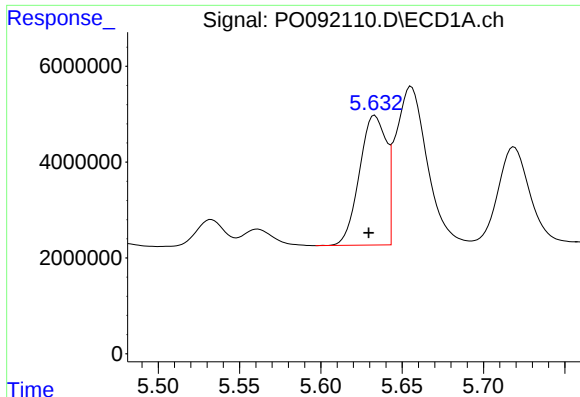
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.018 min
Response: 94364702
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

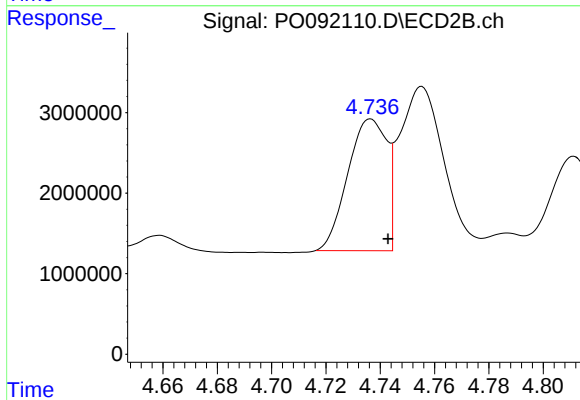
R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 44002123
Conc: 49.62 ng/ml



#3 AR-1016-1

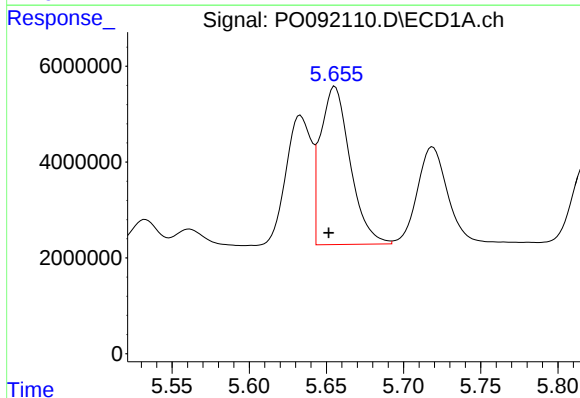
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 30963538
Conc: 364.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



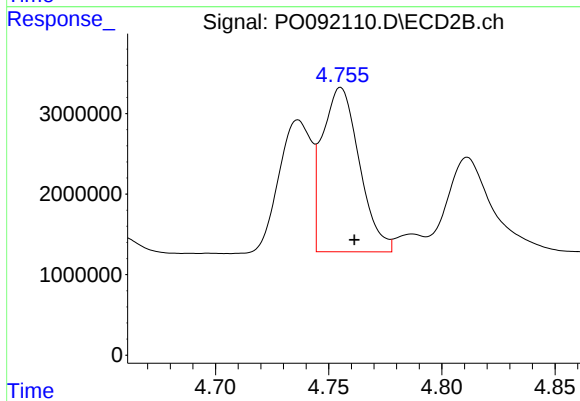
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 16280920
Conc: 372.91 ng/ml



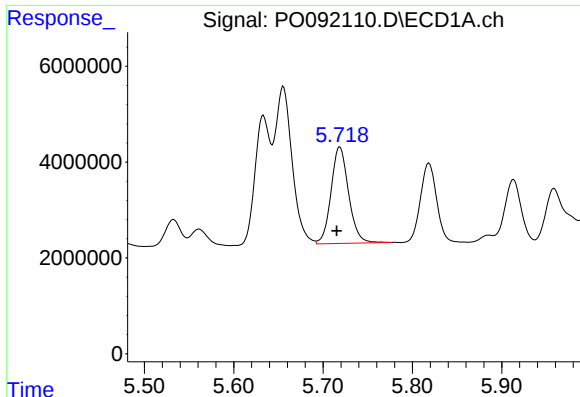
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 44356682
Conc: 352.66 ng/ml



#4 AR-1016-2

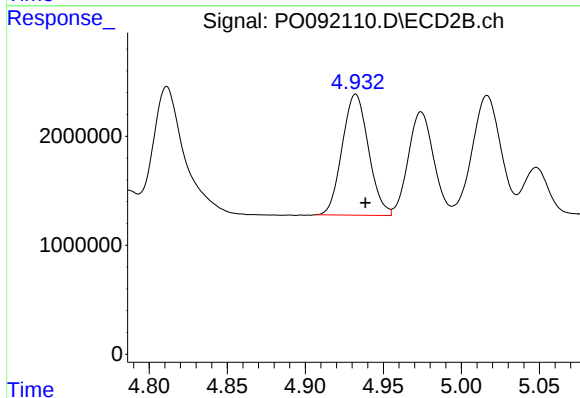
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 23239261
Conc: 369.13 ng/ml



#5 AR-1016-3

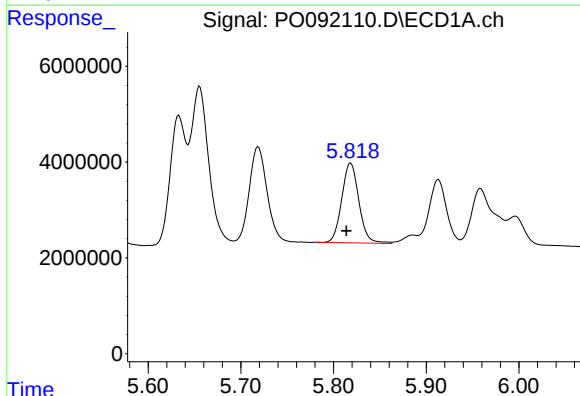
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 27544694
Conc: 346.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



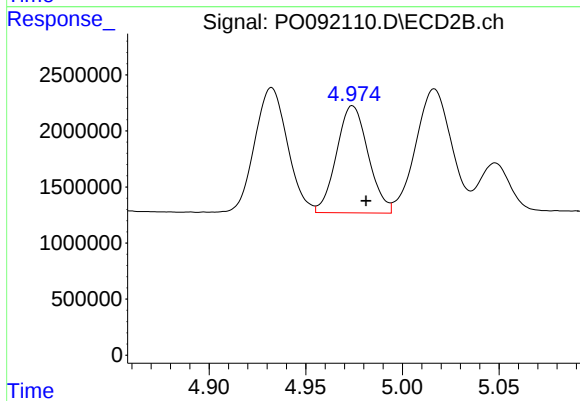
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 13026120
Conc: 388.51 ng/ml



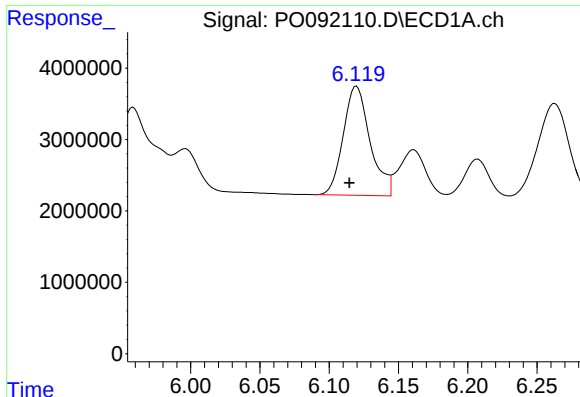
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 21329956
Conc: 347.14 ng/ml



#6 AR-1016-4

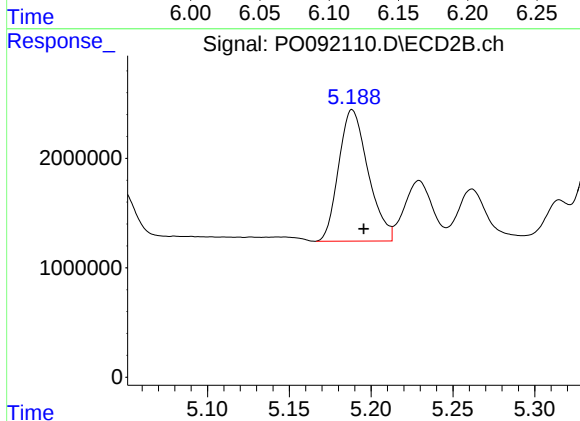
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 10889186
Conc: 366.57 ng/ml



#7 AR-1016-5

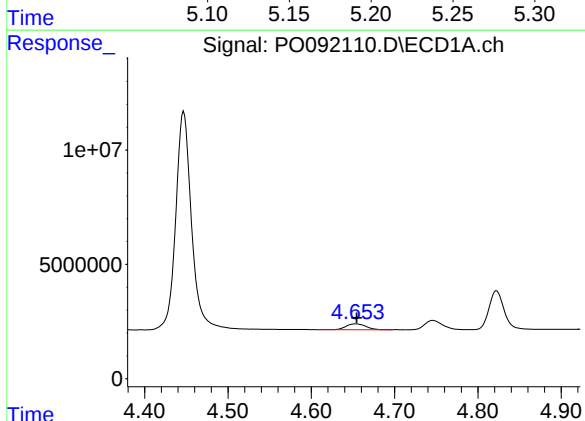
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 20605178
Conc: 316.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



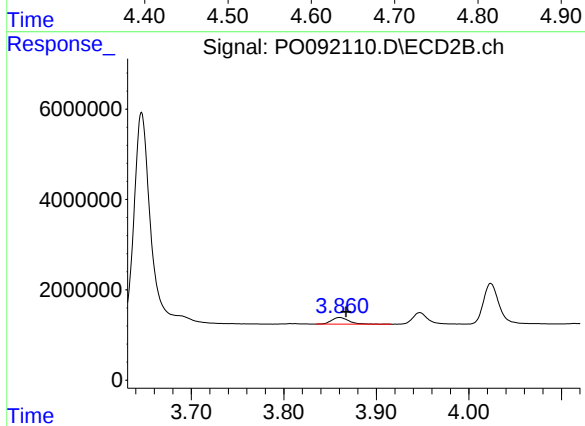
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 15046044
Conc: 408.26 ng/ml



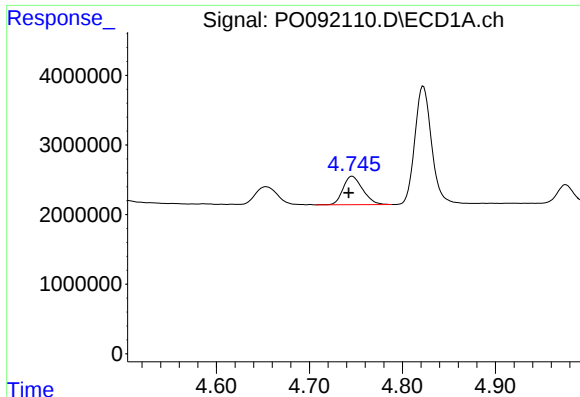
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 4221636
Conc: 119.47 ng/ml



#8 AR-1221-1

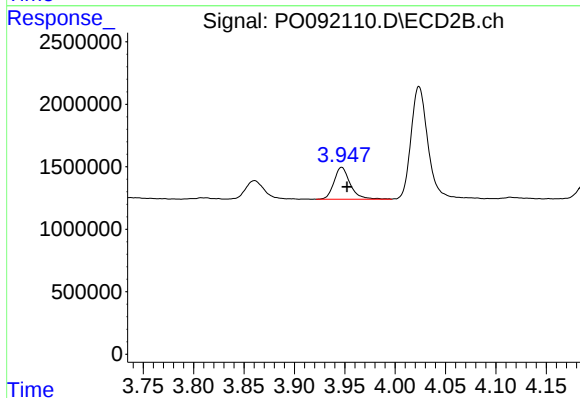
R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 1905400
Conc: 107.66 ng/ml



#9 AR-1221-2

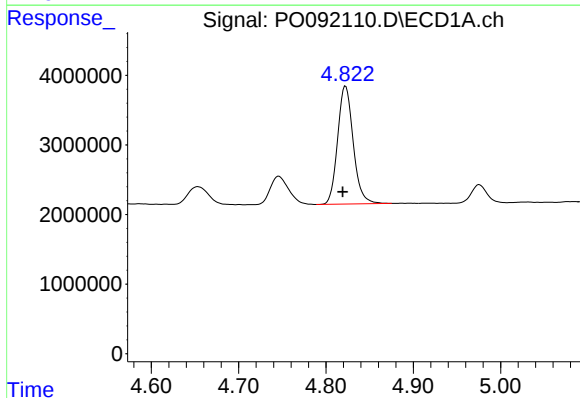
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 6005724
Conc: 236.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



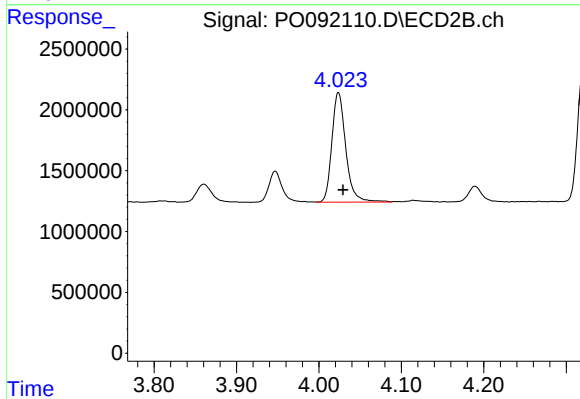
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 2855920
Conc: 218.65 ng/ml



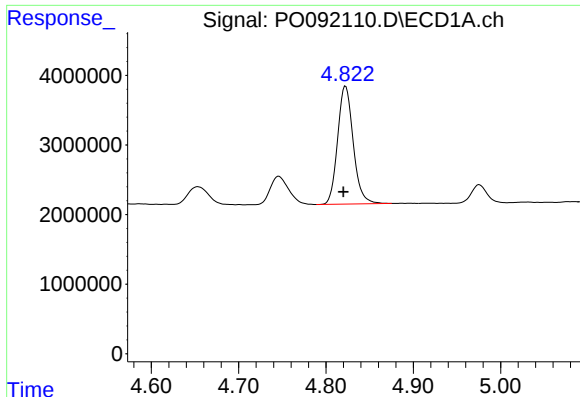
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 21051701
Conc: 271.27 ng/ml



#10 AR-1221-3

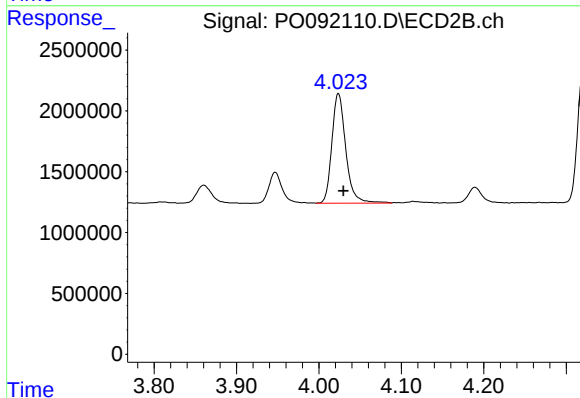
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 10597561
Conc: 273.29 ng/ml



#11 AR-1232-1

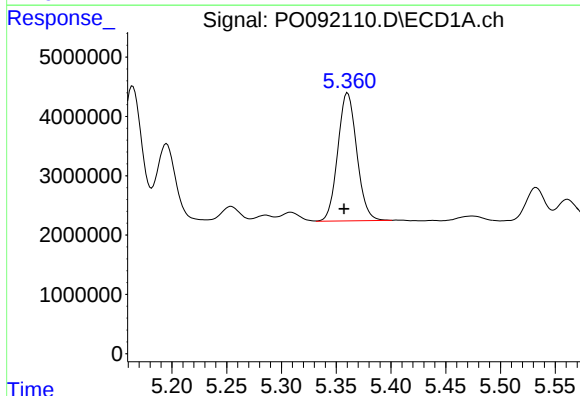
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 21051701
Conc: 314.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



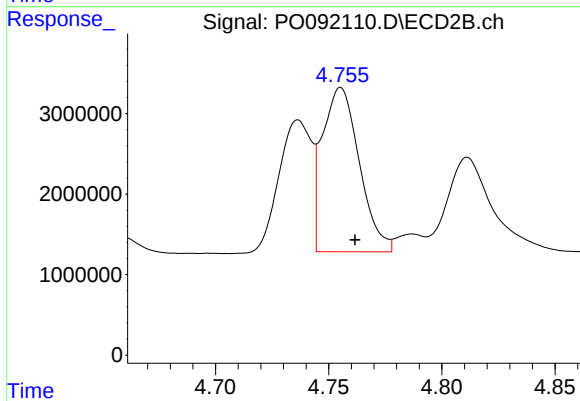
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 10597561
Conc: 310.47 ng/ml



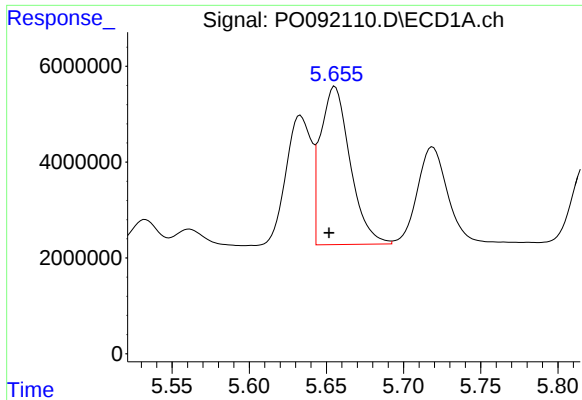
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 26037529
Conc: 802.29 ng/ml



#12 AR-1232-2

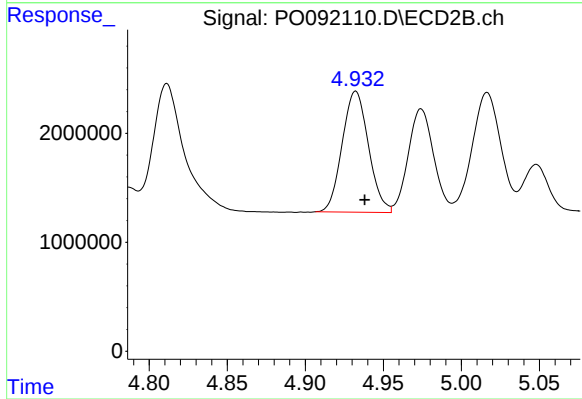
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 23239261
Conc: 802.99 ng/ml



#13 AR-1232-3

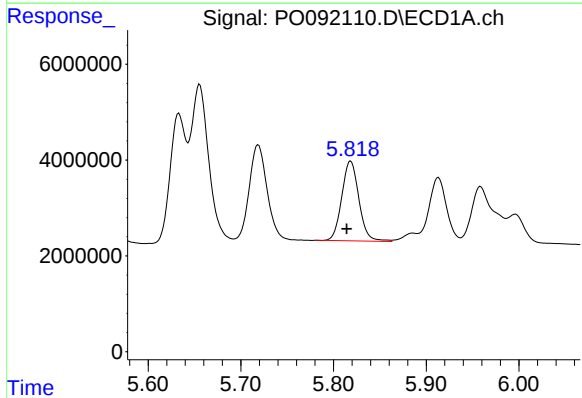
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 44356682
Conc: 773.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



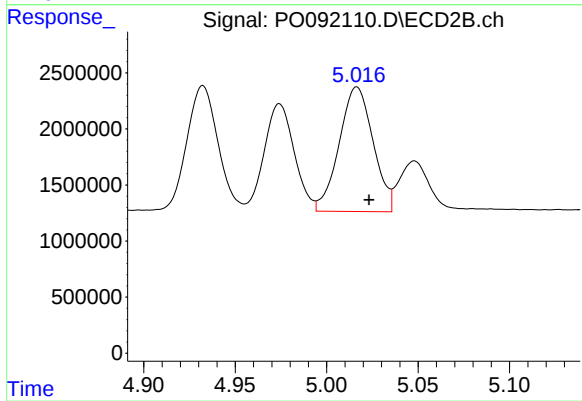
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 13026120
Conc: 863.03 ng/ml



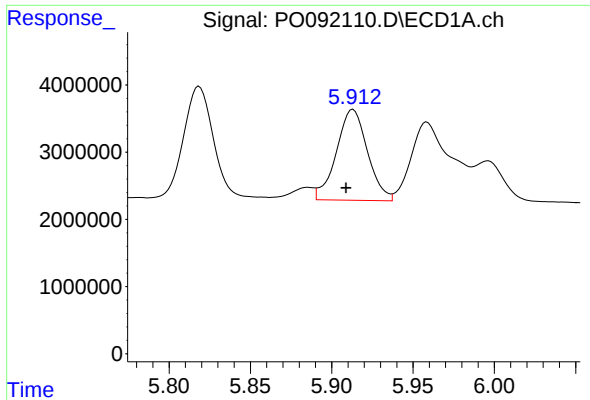
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 21329956
Conc: 789.23 ng/ml



#14 AR-1232-4

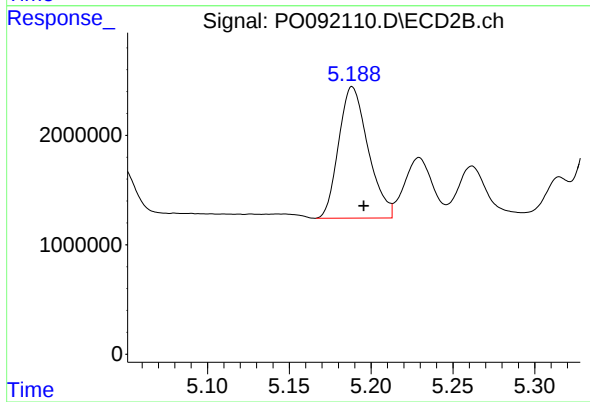
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 14344937
Conc: 952.10 ng/ml



#15 AR-1232-5

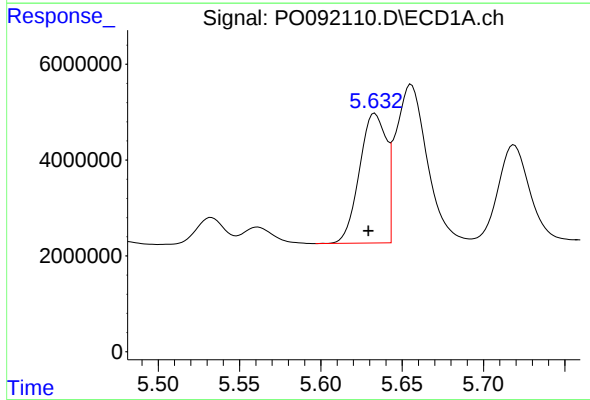
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 18003078
Conc: 750.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



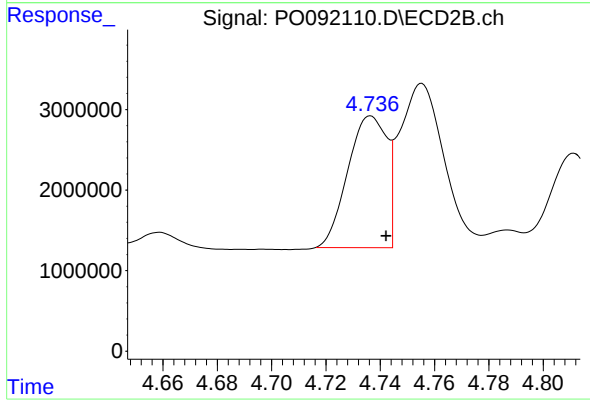
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 15046044
Conc: 920.07 ng/ml



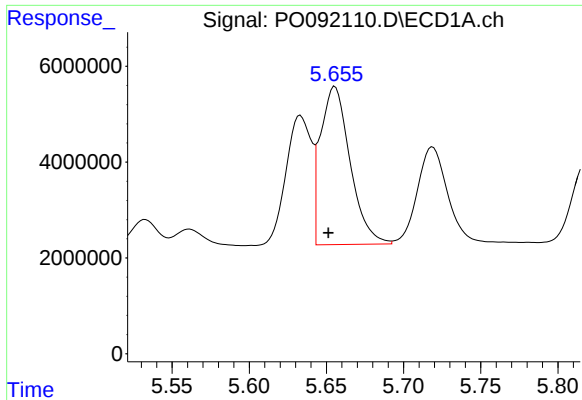
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 30963538
Conc: 433.91 ng/ml



#16 AR-1242-1

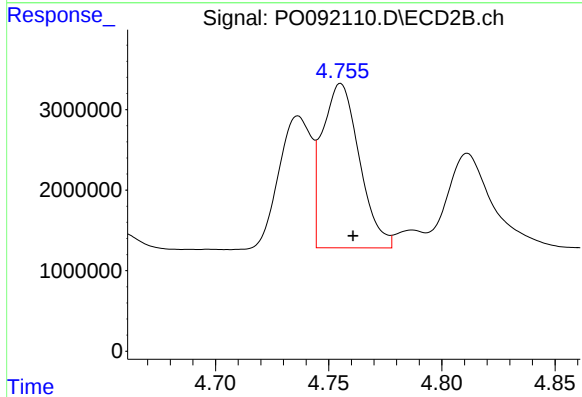
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 16280920
Conc: 436.13 ng/ml



#17 AR-1242-2

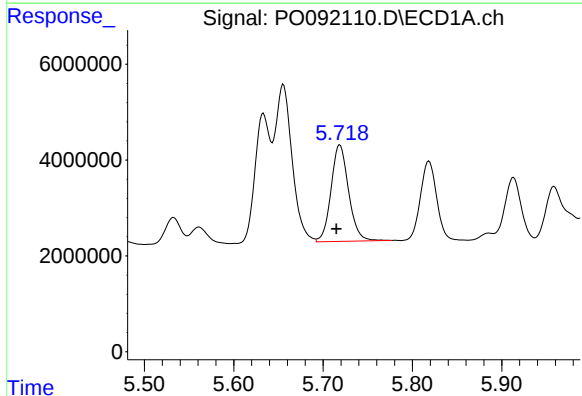
R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 44356682
Conc: 419.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



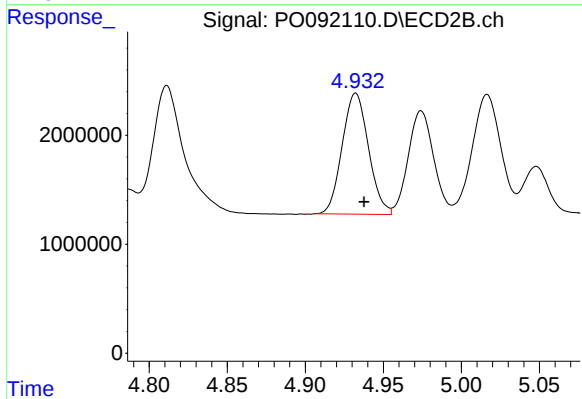
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 23239261
Conc: 437.25 ng/ml



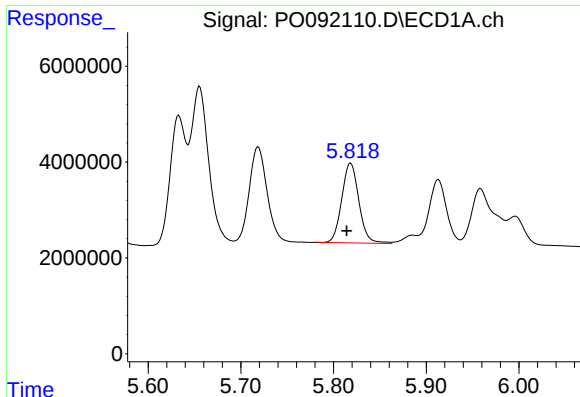
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 27544694
Conc: 408.68 ng/ml



#18 AR-1242-3

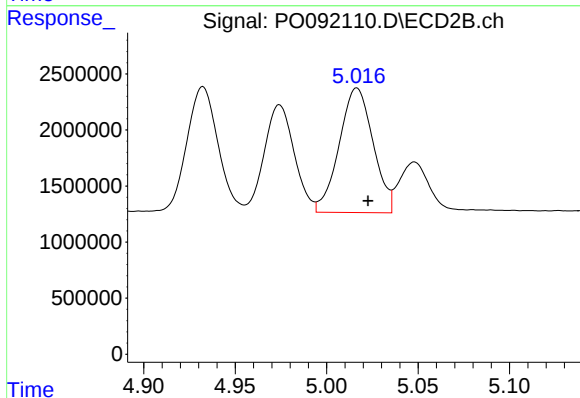
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 13026120
Conc: 455.26 ng/ml



#19 AR-1242-4

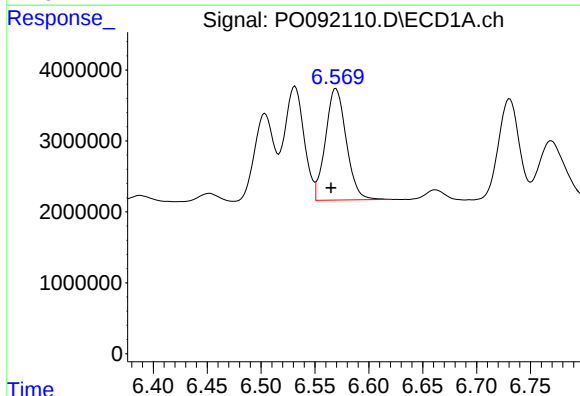
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 21329956
Conc: 411.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



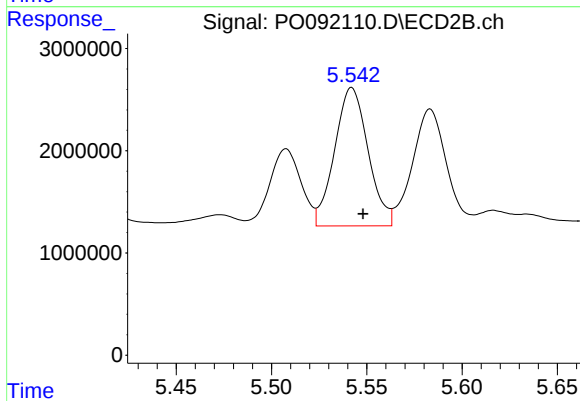
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 14344937
Conc: 466.67 ng/ml



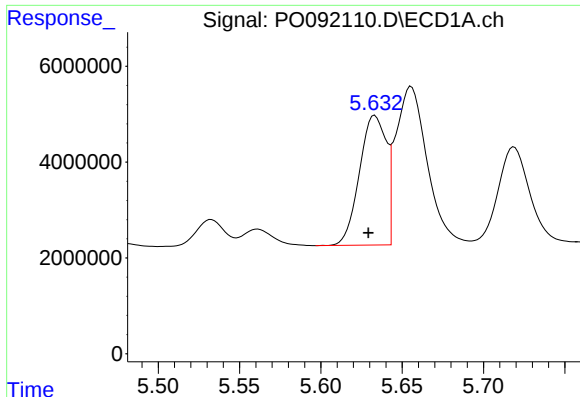
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 21047440
Conc: 415.71 ng/ml



#20 AR-1242-5

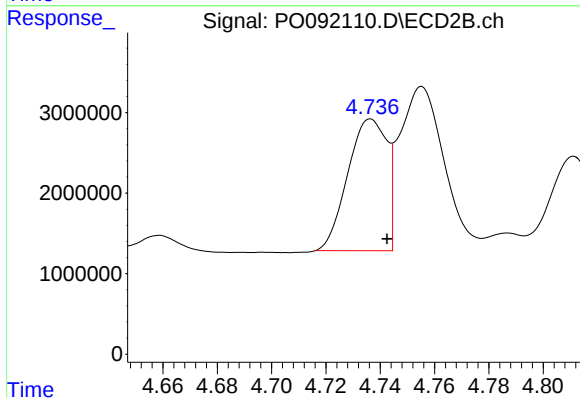
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 16564839
Conc: 502.29 ng/ml



#21 AR-1248-1

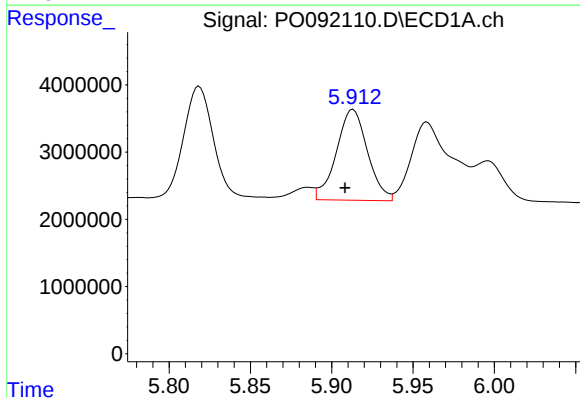
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 30963538
Conc: 565.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



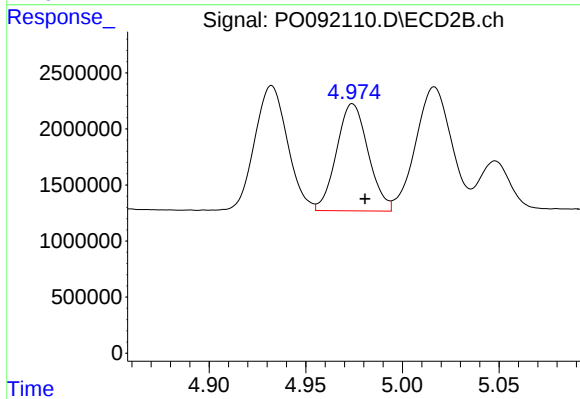
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 16280920
Conc: 570.89 ng/ml



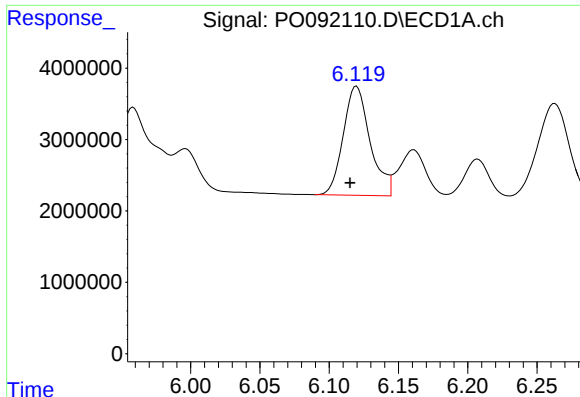
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 18003078
Conc: 208.13 ng/ml



#22 AR-1248-2

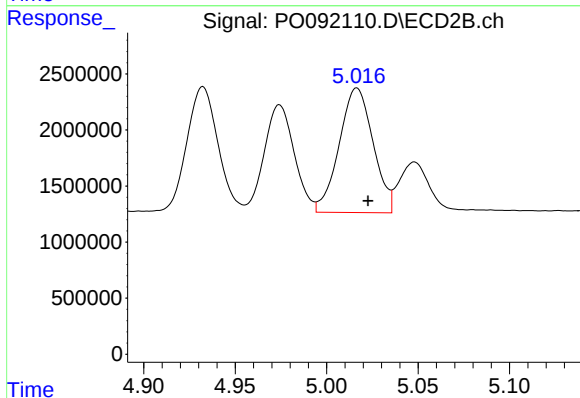
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 10889186
Conc: 245.50 ng/ml



#23 AR-1248-3

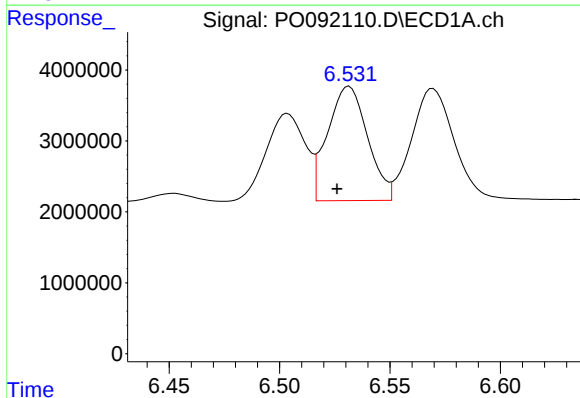
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 20605178
Conc: 223.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



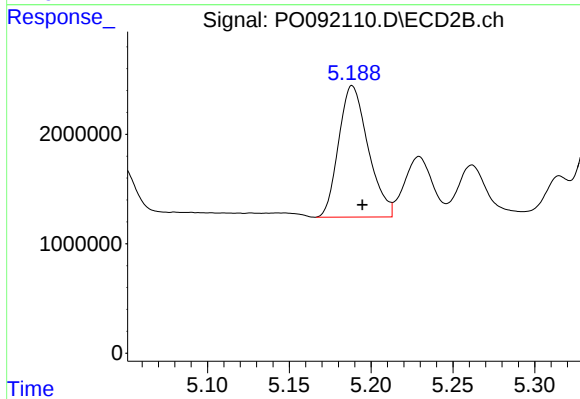
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 14344937
Conc: 314.87 ng/ml



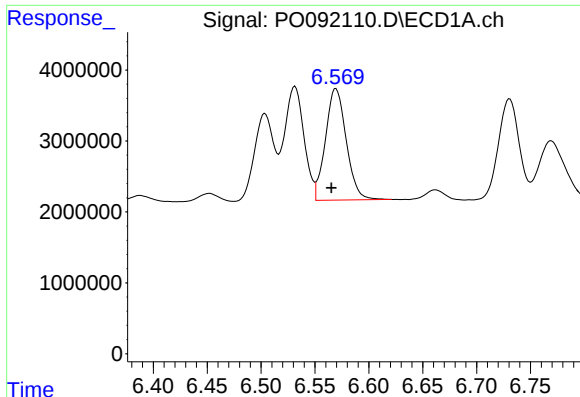
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 20313307
Conc: 228.37 ng/ml



#24 AR-1248-4

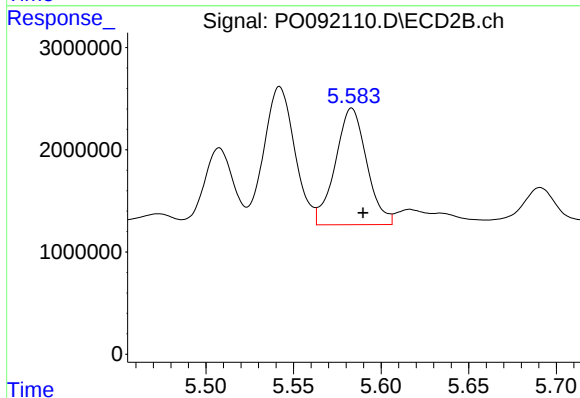
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 15046044
Conc: 288.56 ng/ml



#25 AR-1248-5

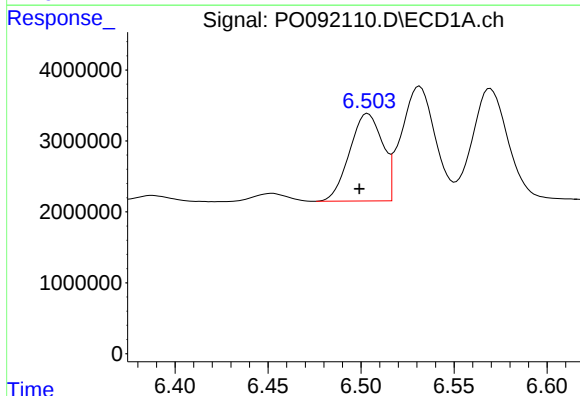
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 21047440
Conc: 243.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



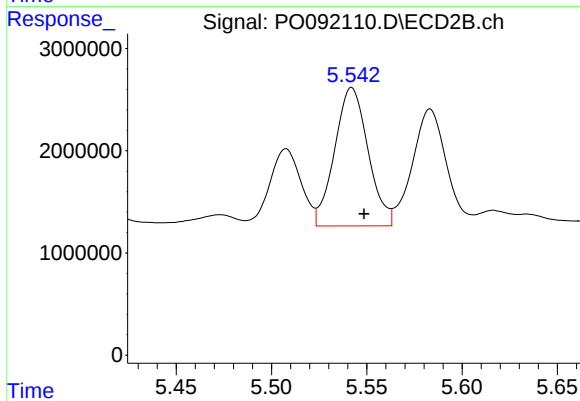
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 14209382
Conc: 321.27 ng/ml



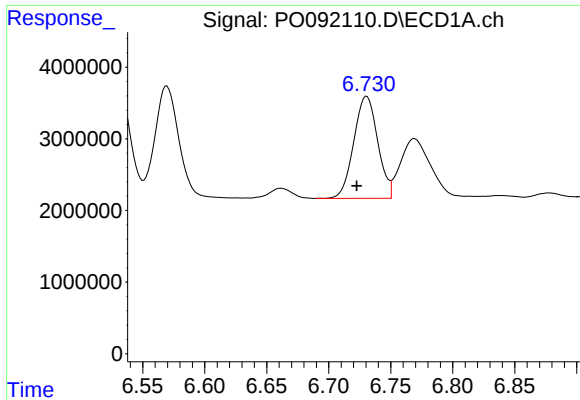
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 15182276
Conc: 146.74 ng/ml



#26 AR-1254-1

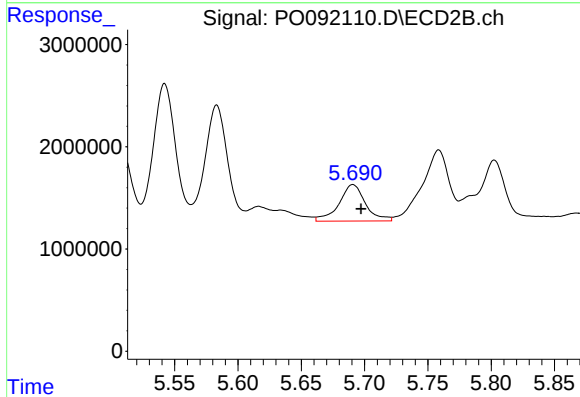
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 16564839
Conc: 224.37 ng/ml



#27 AR-1254-2

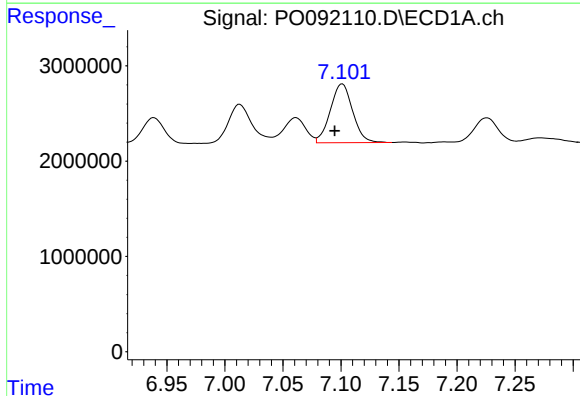
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 19136623
Conc: 126.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



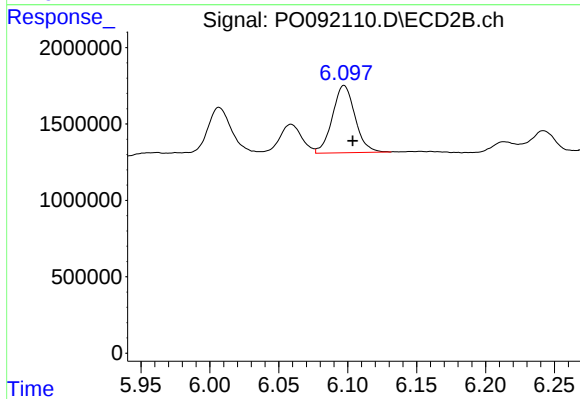
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 5184203
Conc: 79.34 ng/ml



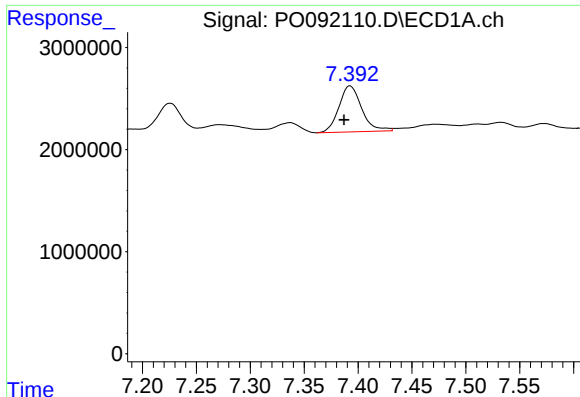
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 8267747
Conc: 55.29 ng/ml



#28 AR-1254-3

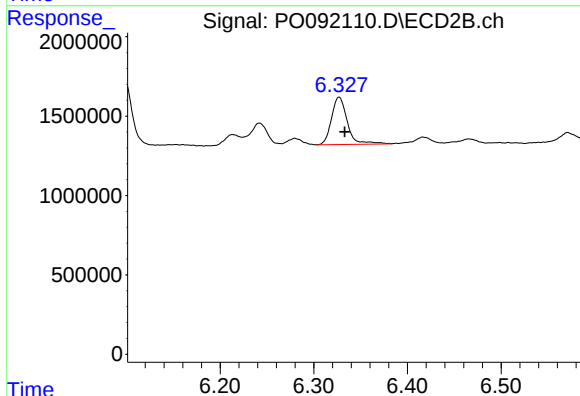
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 5024116
Conc: 51.76 ng/ml



#29 AR-1254-4

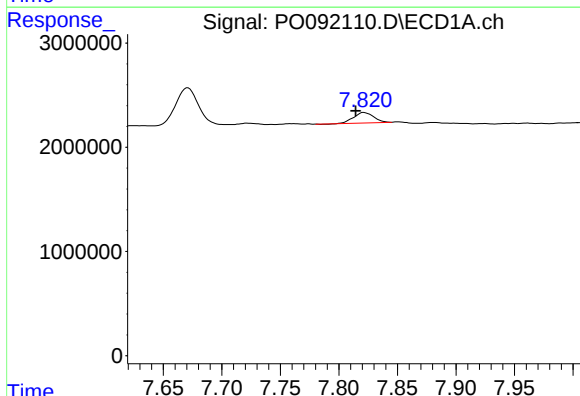
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 6614243
Conc: 69.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



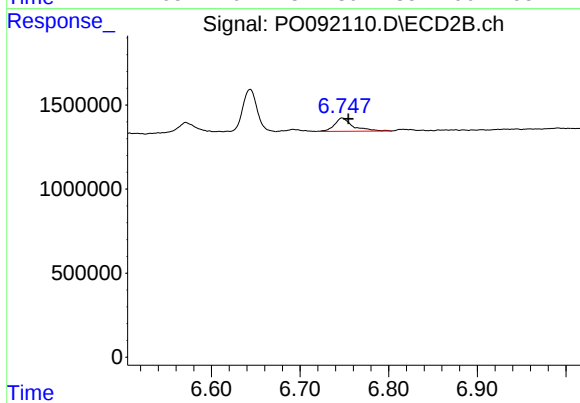
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 3491163
Conc: 72.03 ng/ml



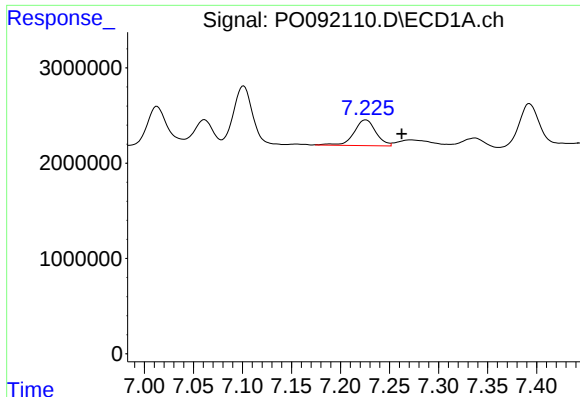
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 1168914
Conc: 9.42 ng/ml



#30 AR-1254-5

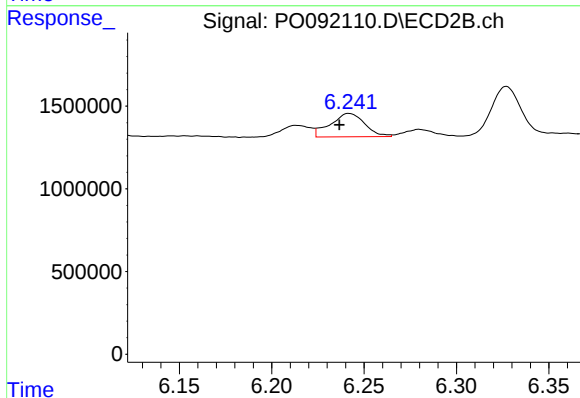
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 1154401
Conc: 14.99 ng/ml



#31 AR-1260-1

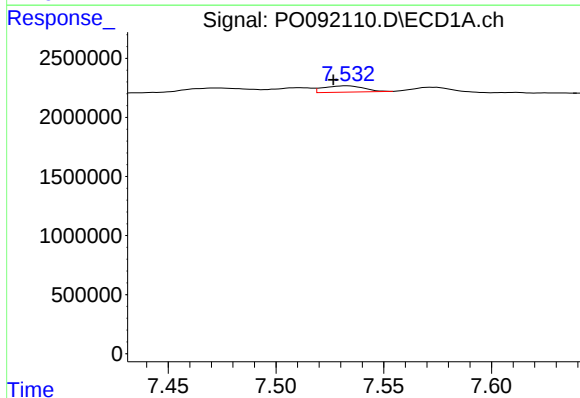
R.T.: 7.226 min
Delta R.T.: -0.037 min
Response: 4195334
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



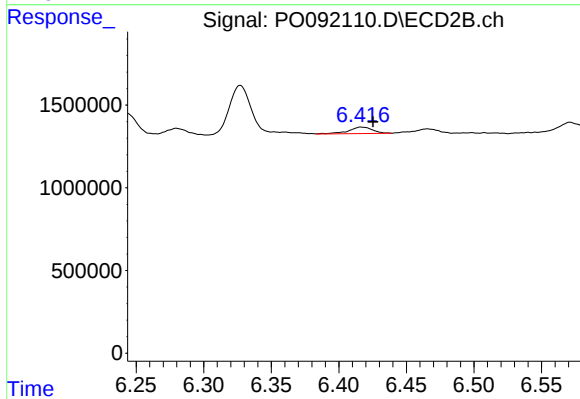
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 1830383
Conc: 28.15 ng/ml



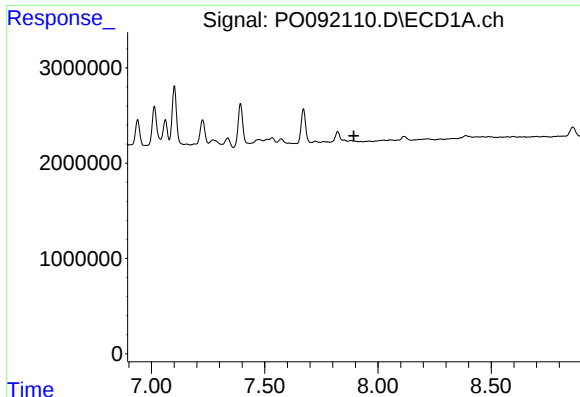
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.006 min
Response: 697753
Conc: 5.43 ng/ml



#32 AR-1260-2

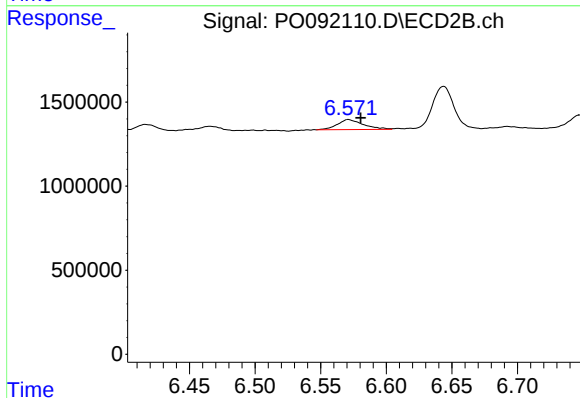
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 481241
Conc: 6.57 ng/ml



#33 AR-1260-3

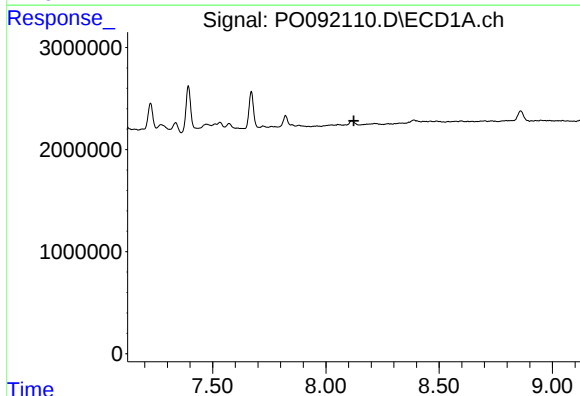
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



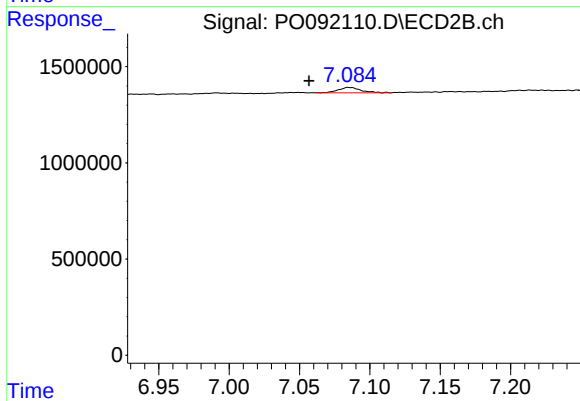
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 821651
Conc: 11.49 ng/ml



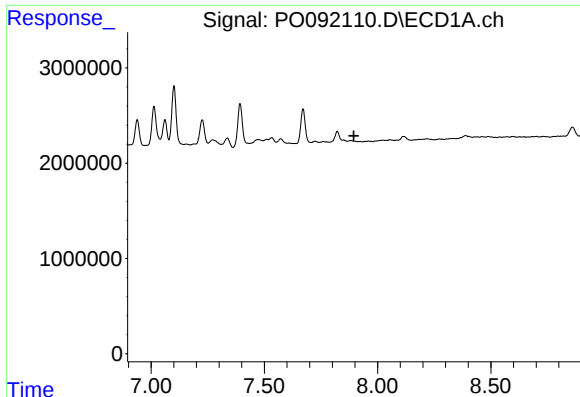
#34 AR-1260-4

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



#34 AR-1260-4

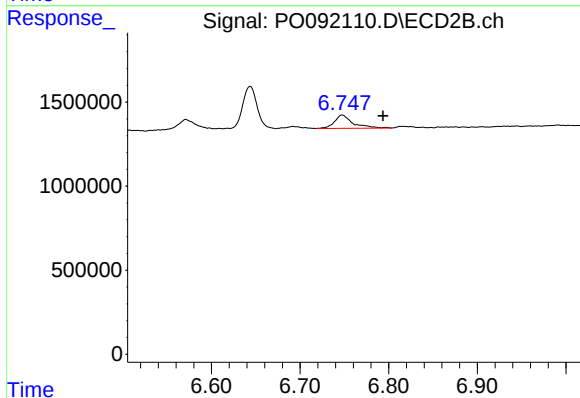
R.T.: 7.085 min
Delta R.T.: 0.029 min
Response: 315827
Conc: 5.86 ng/ml



#36 AR-1262-1

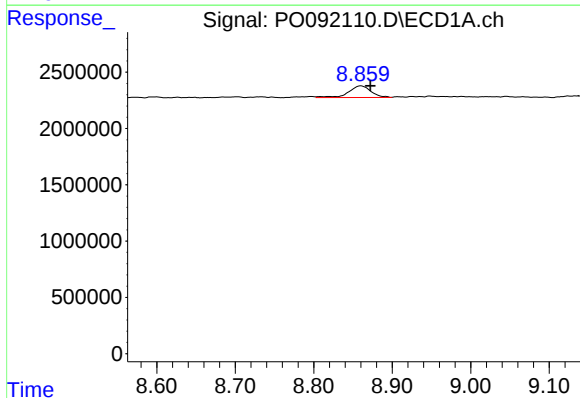
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



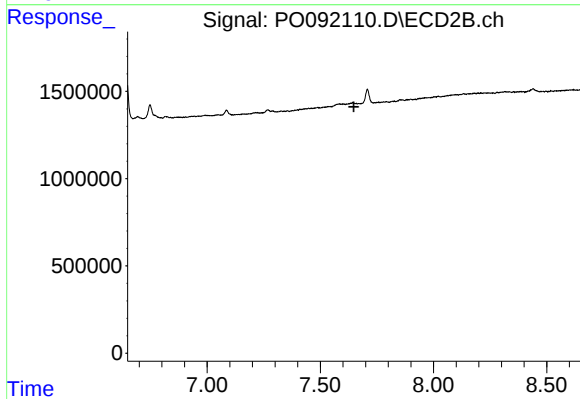
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.046 min
Response: 1154401
Conc: 15.07 ng/ml



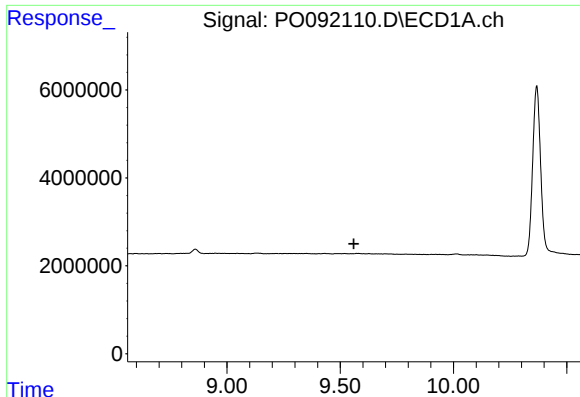
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.012 min
Response: 2026182
Conc: 24.04 ng/ml



#39 AR-1262-4

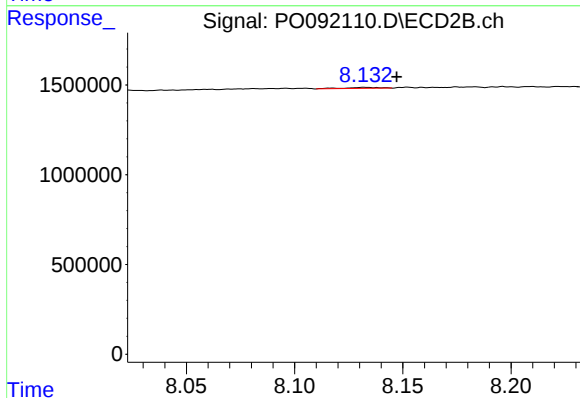
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#40 AR-1262-5

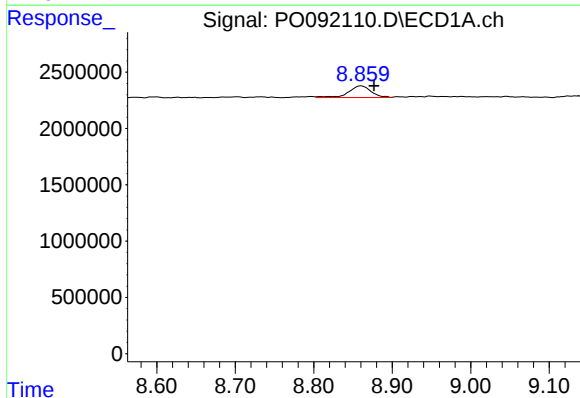
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



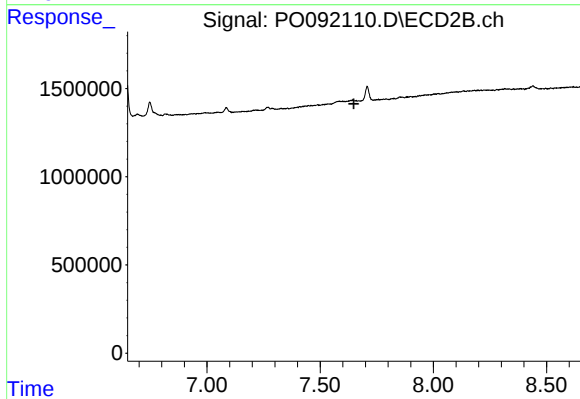
#40 AR-1262-5

R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 61512
Conc: 1.69 ng/ml



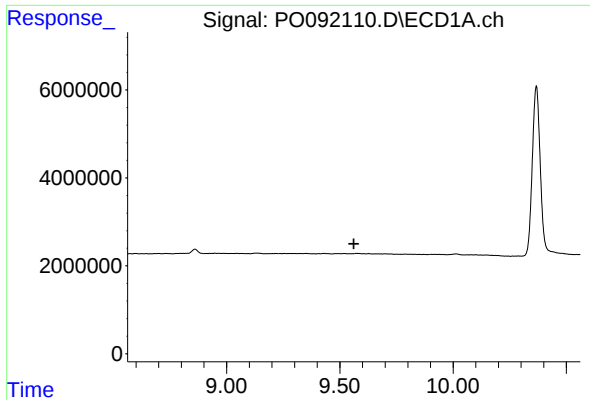
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.017 min
Response: 2026182
Conc: 6.97 ng/ml



#42 AR-1268-2

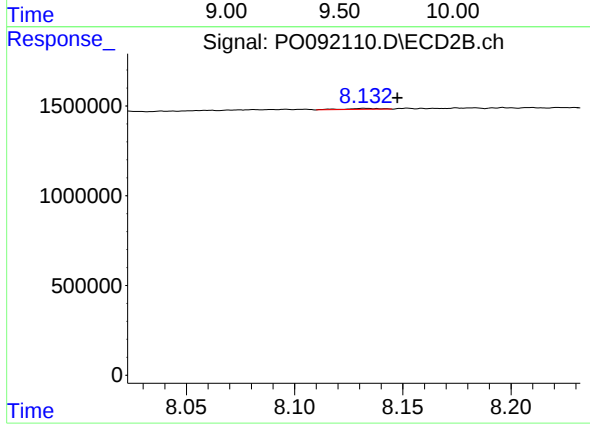
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#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.: 8.132 min
Delta R.T.: -0.015 min
Response: 61512
Conc: 1.30 ng/ml