

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020123\
 Data File : P0092348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 03:12
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 03:24:32 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...	4.447	3.644	146.1E6	67696776	50.459	48.212
2)	SA Decachlor...	10.367	8.683	107.7E6	56573834	52.176	50.114
Target Compounds							
3)	L1 AR-1016-1	5.632	4.731	1439400	622558	15.738	13.545
4)	L1 AR-1016-2	5.658	4.749	1839635	443680	13.738	6.766 #
5)	L1 AR-1016-3	5.658f	4.928	1839635	347899	21.378	9.840 #
6)	L1 AR-1016-4	5.817	4.968	719786	16260642	10.797	522.732 #
7)	L1 AR-1016-5	6.120	5.182	19374667	10486998	269.653	263.717
8)	L2 AR-1221-1	0.000	3.942f	0	919907	N.D.	48.594 #
9)	L2 AR-1221-2	4.756	3.942	1998467	919907	72.213	65.455
10)	L2 AR-1221-3	4.756f	0.000	1998467	0	23.683	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1998467	0	28.882	N.D. #
12)	L3 AR-1232-2	5.361	4.749	748221	443680	21.415	14.473 #
13)	L3 AR-1232-3	5.658	4.928	1839635	347899	30.048	21.609 #
14)	L3 AR-1232-4	5.817	5.009	719786	5246408	24.016	321.207 #
15)	L3 AR-1232-5	5.912	5.182	32972223	10486998	1334.123	586.299 #
16)	L4 AR-1242-1	5.632	4.731	1439400	622558	18.457	15.962
17)	L4 AR-1242-2	5.658	4.749	1839635	443680	16.343	8.169 #
18)	L4 AR-1242-3	5.658f	4.928	1839635	347899	25.342	11.945 #
19)	L4 AR-1242-4	5.817	5.009	719786	5246408	12.999	163.104 #
20)	L4 AR-1242-5	6.574	5.536	17041677	38259538	305.286	1056.842 #
21)	L5 AR-1248-1	5.632	4.731	1439400	622558	24.798	21.370
22)	L5 AR-1248-2	5.912	4.968	32972223	16260642	360.811	360.409
23)	L5 AR-1248-3	6.120	5.009	19374667	5246408	197.552	112.488 #
24)	L5 AR-1248-4	6.531	5.182	24621806	10486998	251.477	195.180
25)	L5 AR-1248-5	6.574	5.575	17041677	5250539	180.757	110.906 #
26)	L6 AR-1254-1	6.505	5.536	50217143	38259538	453.569	488.069
27)	L6 AR-1254-2	6.729	5.683	82193409	33667466	505.636	486.589
28)	L6 AR-1254-3	7.101	6.090	85211882	51064660	516.657	478.425
29)	L6 AR-1254-4	7.394	6.319	57615036	28393629	526.716	482.111
30)	L6 AR-1254-5	7.823	6.739	66600383	44052732	473.354	484.013
31)	L7 AR-1260-1	7.271	6.221	39260068	25987532	297.976	344.026
32)	L7 AR-1260-2	7.535	6.409	41497276	21137958	279.845	241.263
33)	L7 AR-1260-3	7.883	6.563	12475808	20994645	110.149	242.183 #
34)	L7 AR-1260-4	8.116	7.039	26458235	2362646	213.433	35.280 #
35)	L7 AR-1260-5	8.466	7.281	8114312	5366323	36.542	37.711
36)	L8 AR-1262-1	7.823	6.739	66600383	44052732	616.384	949.212 #
37)	L8 AR-1262-2	8.466	7.281	8114312	5366323	33.991	36.372
38)	L8 AR-1262-3	8.804	7.628f	6959922	5016268	41.172	80.264 #
39)	L8 AR-1262-4	8.854	7.628	1906493	5016268	18.740	45.785 #
41)	L9 AR-1268-1	8.804	7.628f	6959922	5016268	22.001	27.568 #
42)	L9 AR-1268-2	8.854f	7.628	1906493	5016268	6.316	30.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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: Feb 02 03:24:32 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

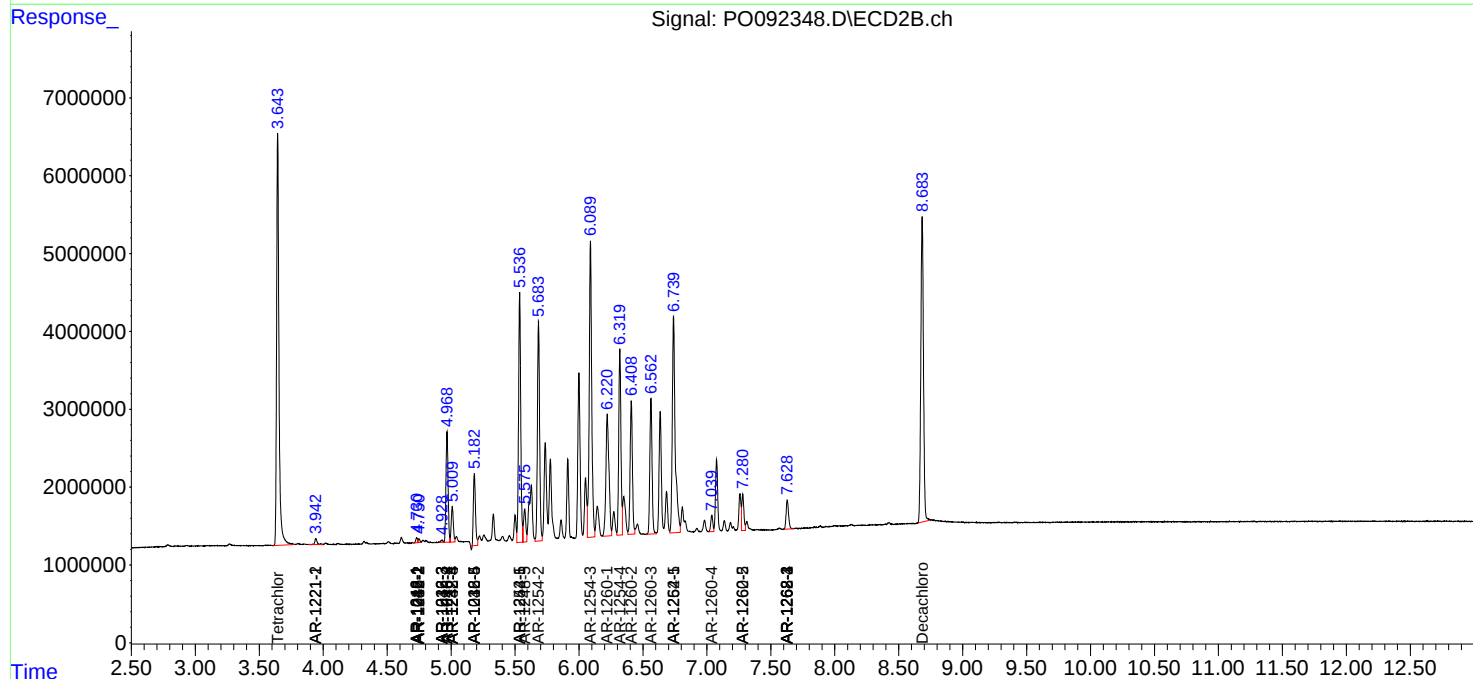
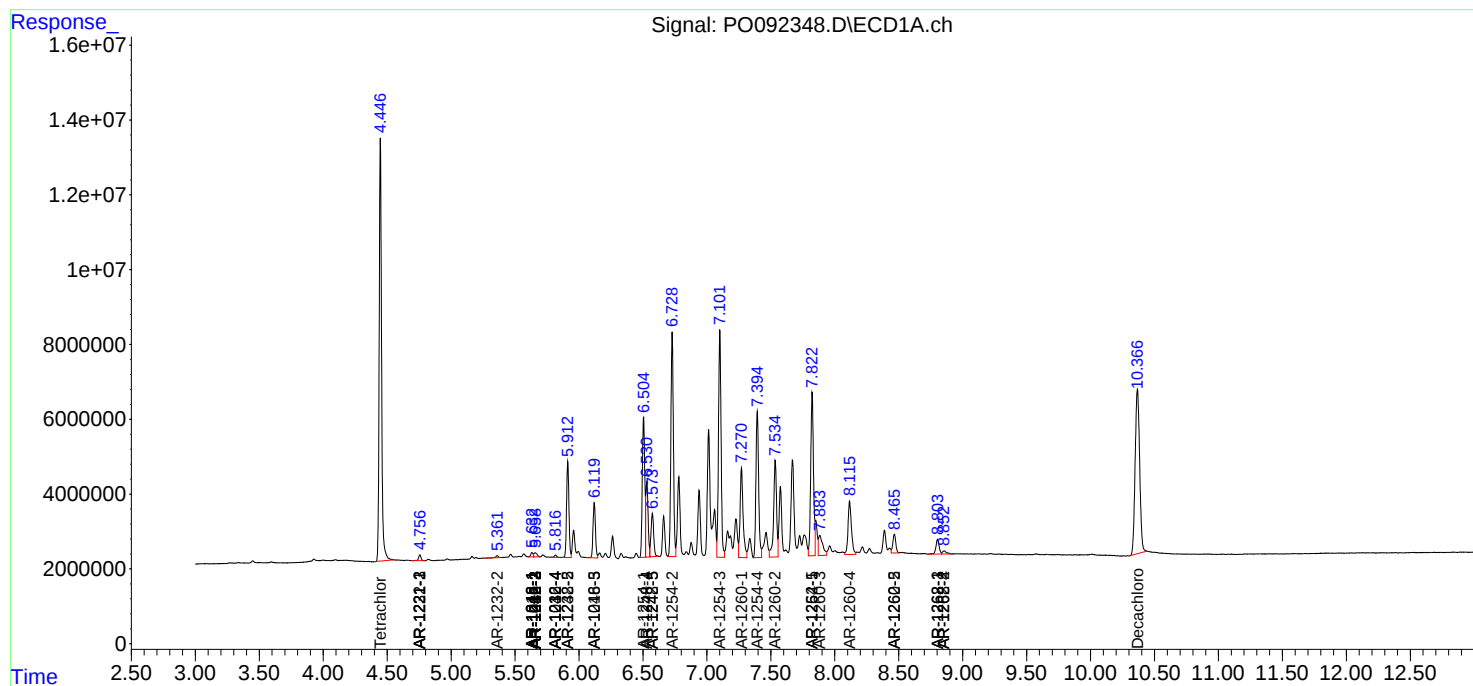
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

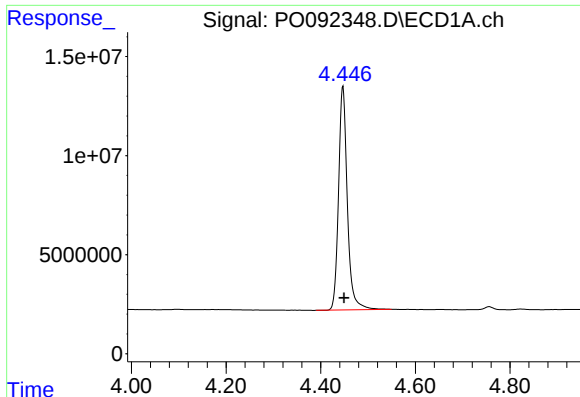
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020123\
Data File : PO092348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 03:12
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 03:24:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

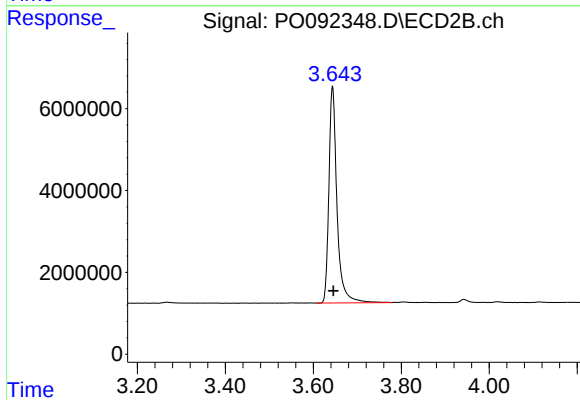




#1 Tetrachloro-m-xylene

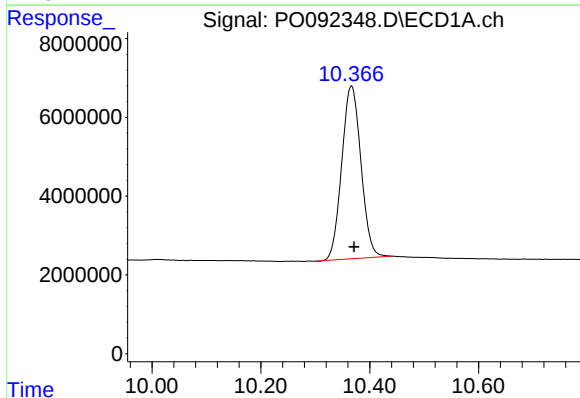
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 146074099
Conc: 50.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



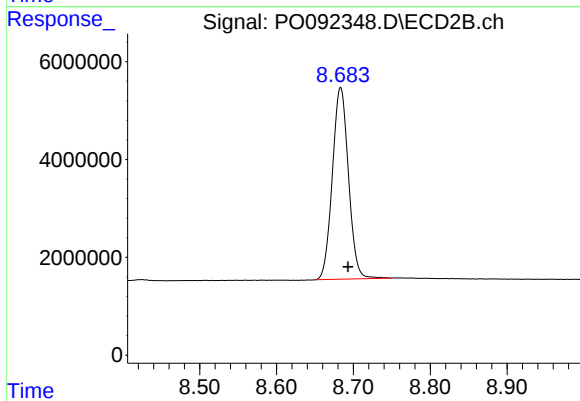
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 67696776
Conc: 48.21 ng/ml



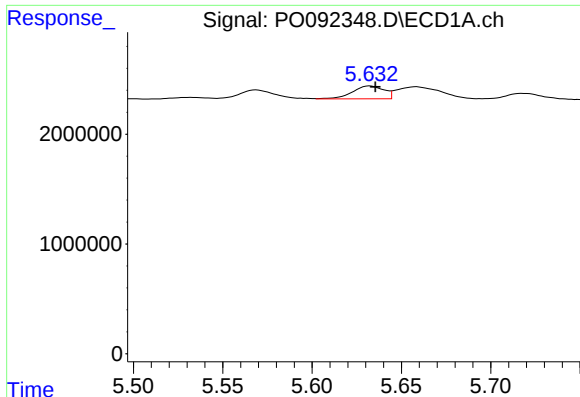
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.004 min
Response: 107687157
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

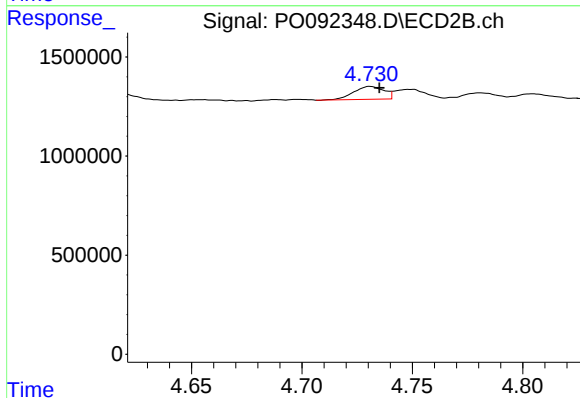
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 56573834
Conc: 50.11 ng/ml



#3 AR-1016-1

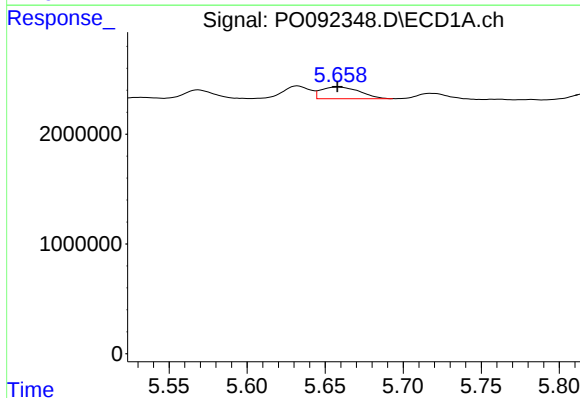
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1439400
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



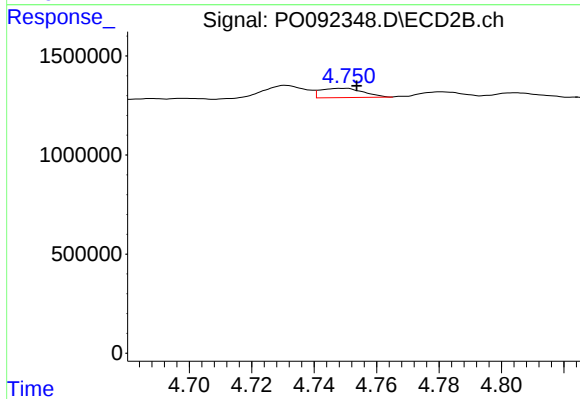
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 622558
Conc: 13.55 ng/ml



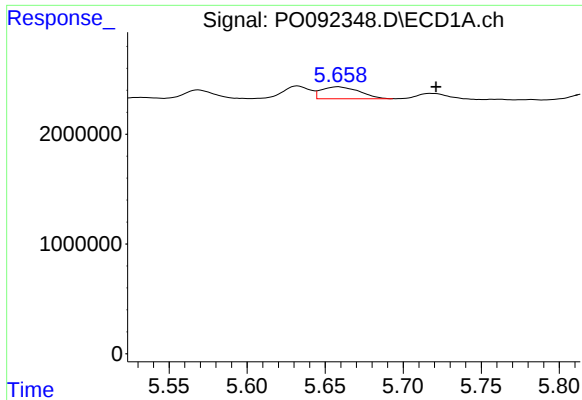
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1839635
Conc: 13.74 ng/ml



#4 AR-1016-2

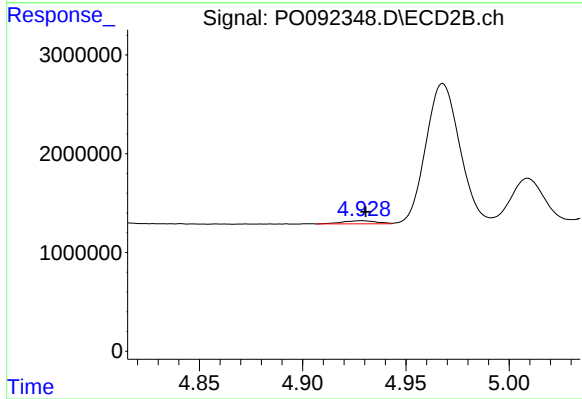
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 443680
Conc: 6.77 ng/ml



#5 AR-1016-3

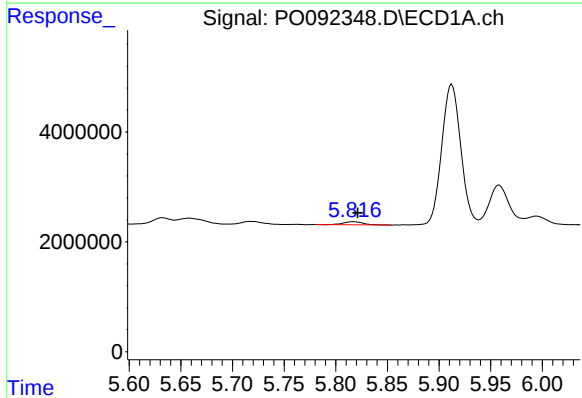
R.T.: 5.658 min
Delta R.T.: -0.063 min
Response: 1839635
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



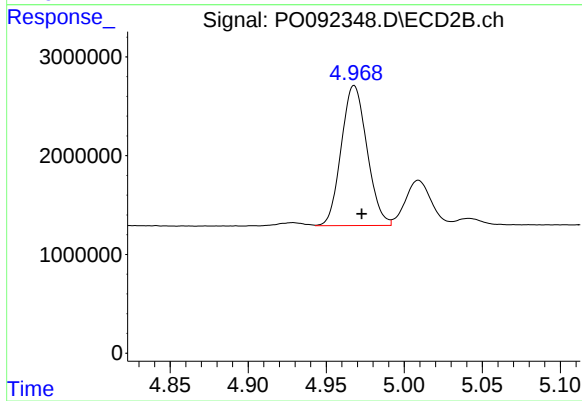
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 347899
Conc: 9.84 ng/ml



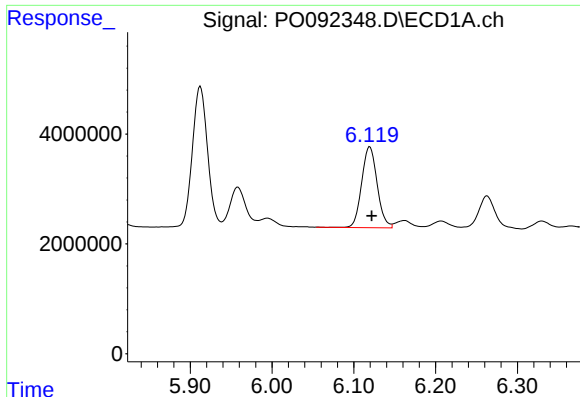
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 719786
Conc: 10.80 ng/ml



#6 AR-1016-4

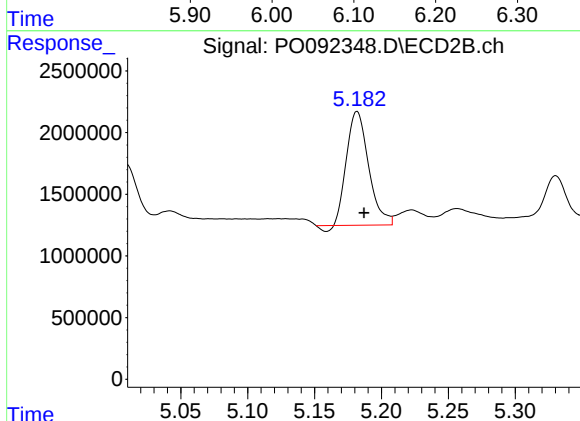
R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 16260642
Conc: 522.73 ng/ml



#7 AR-1016-5

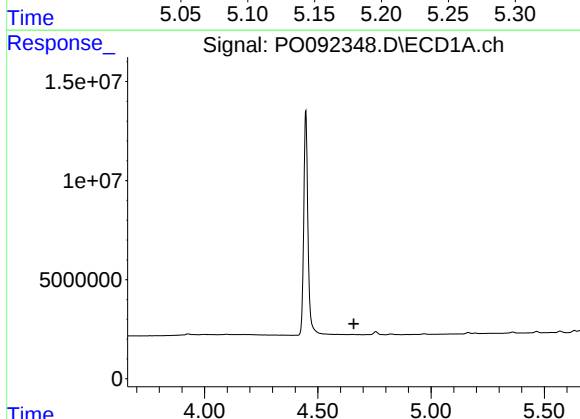
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 19374667
Conc: 269.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



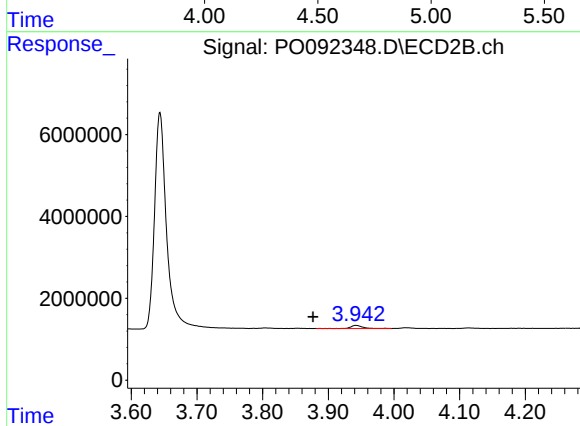
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 10486998
Conc: 263.72 ng/ml



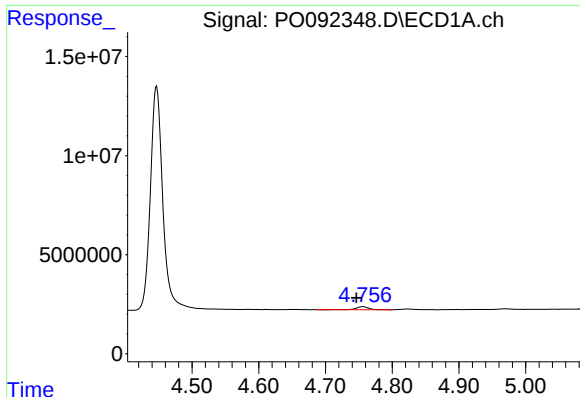
#8 AR-1221-1

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



#8 AR-1221-1

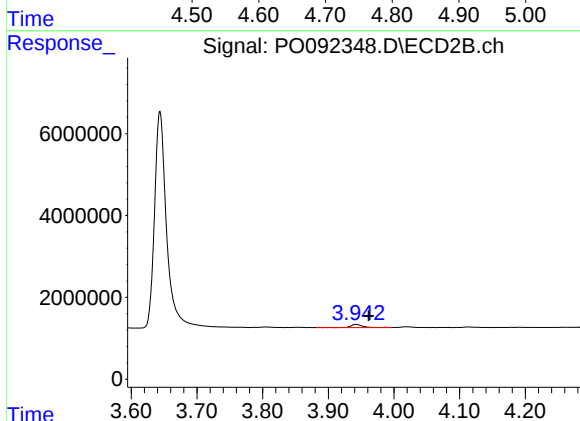
R.T.: 3.942 min
Delta R.T.: 0.066 min
Response: 919907
Conc: 48.59 ng/ml



#9 AR-1221-2

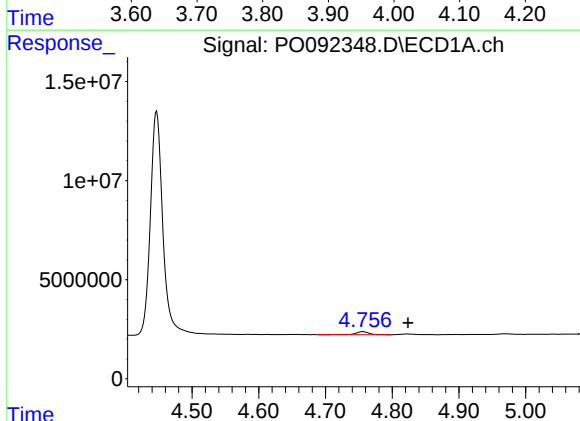
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1998467
Conc: 72.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



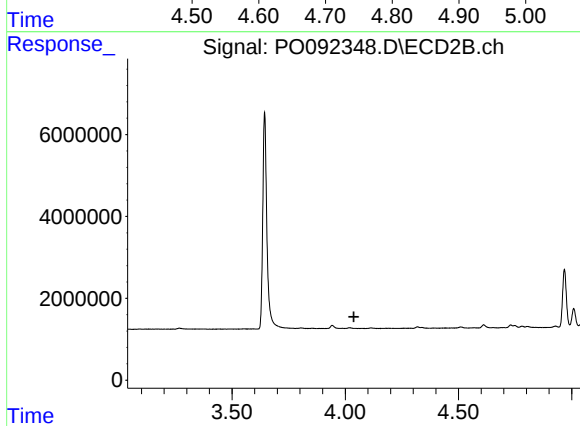
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 919907
Conc: 65.46 ng/ml



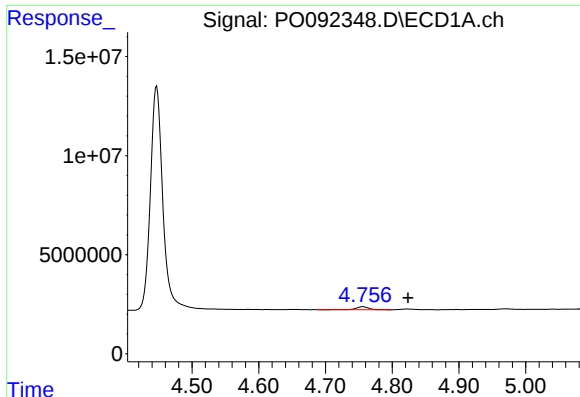
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1998467
Conc: 23.68 ng/ml



#10 AR-1221-3

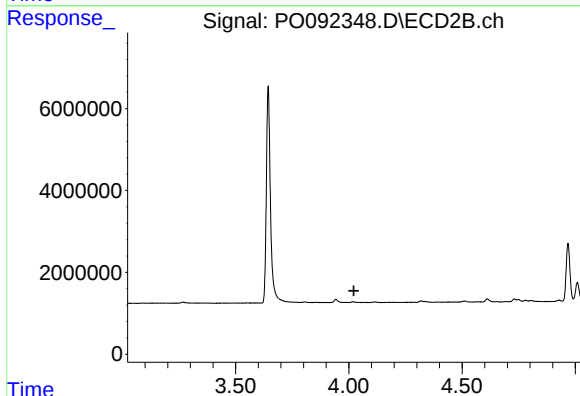
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

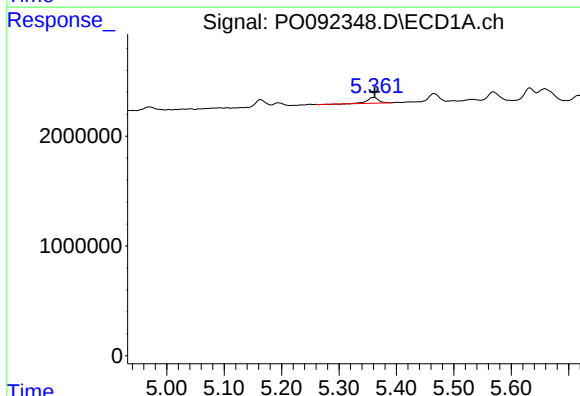
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 1998467
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



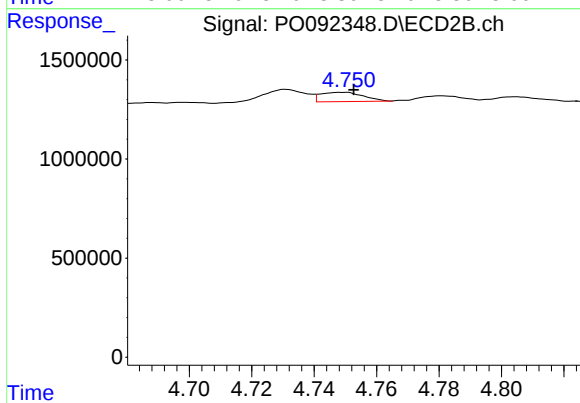
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



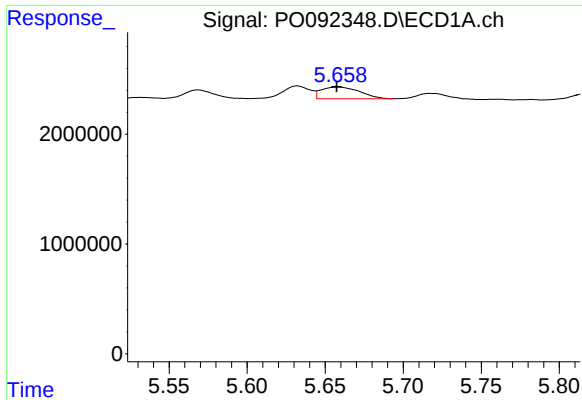
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 748221
Conc: 21.42 ng/ml



#12 AR-1232-2

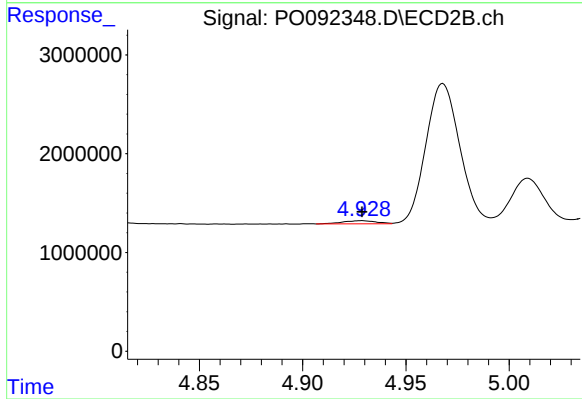
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 443680
Conc: 14.47 ng/ml



#13 AR-1232-3

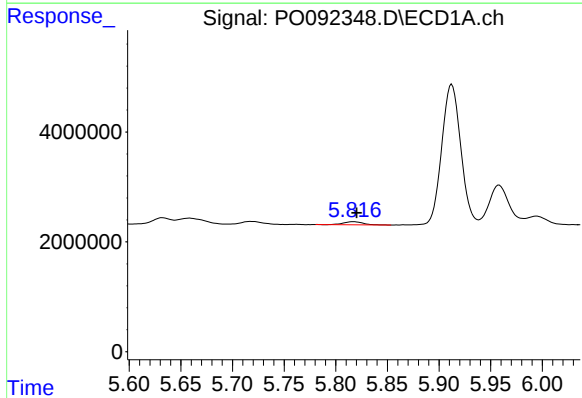
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 1839635
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



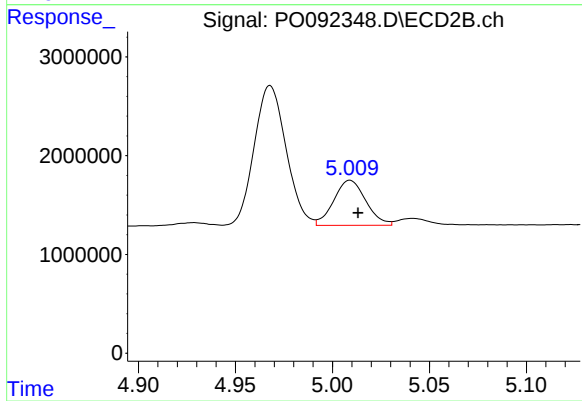
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 347899
Conc: 21.61 ng/ml



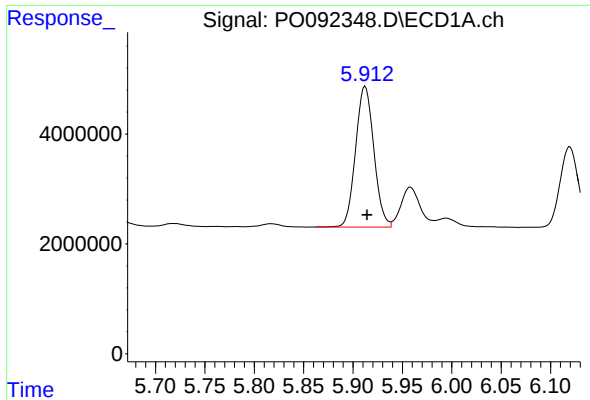
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 719786
Conc: 24.02 ng/ml



#14 AR-1232-4

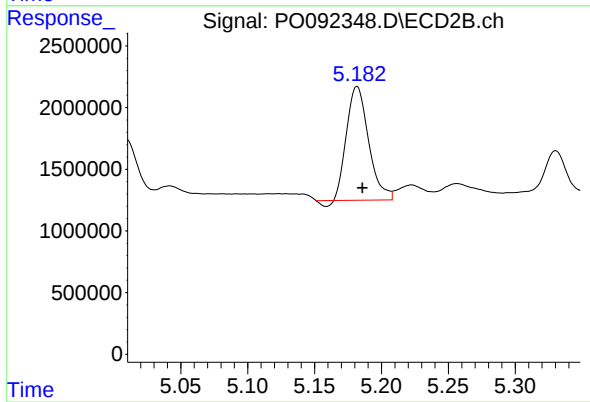
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 5246408
Conc: 321.21 ng/ml



#15 AR-1232-5

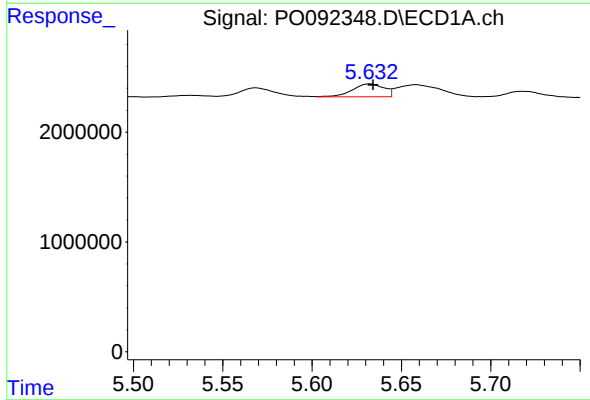
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 32972223
Conc: 1334.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



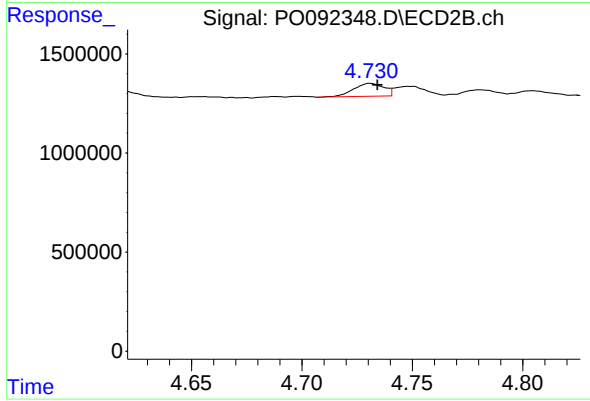
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 10486998
Conc: 586.30 ng/ml



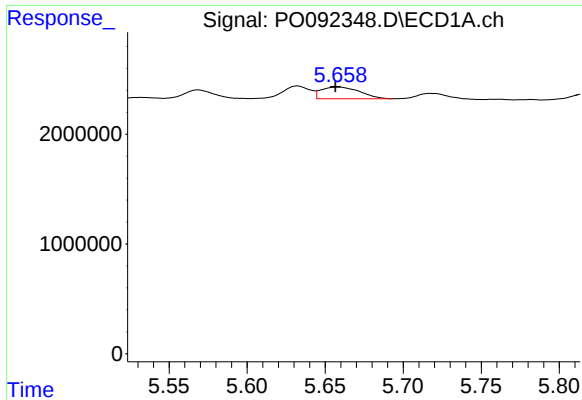
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1439400
Conc: 18.46 ng/ml



#16 AR-1242-1

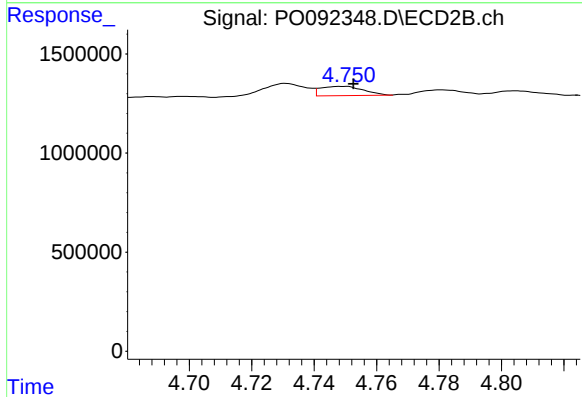
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 622558
Conc: 15.96 ng/ml



#17 AR-1242-2

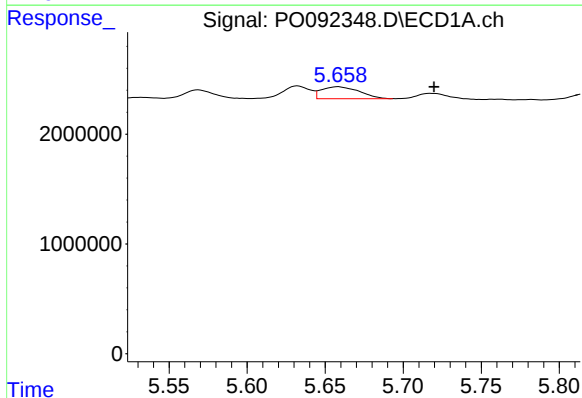
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1839635
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



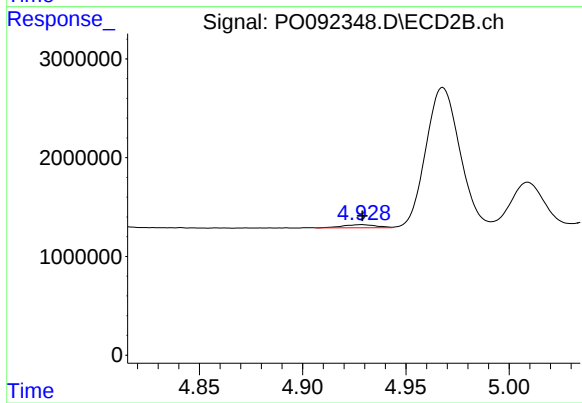
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 443680
Conc: 8.17 ng/ml



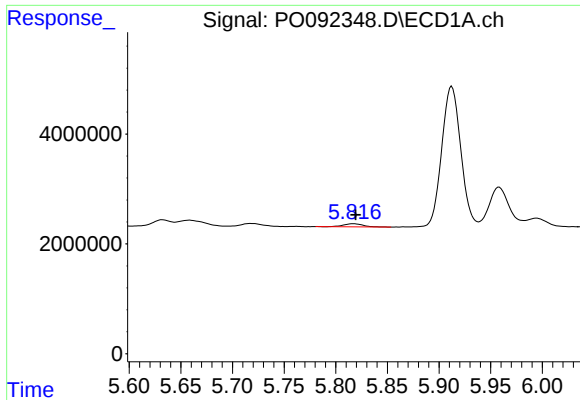
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.061 min
Response: 1839635
Conc: 25.34 ng/ml



#18 AR-1242-3

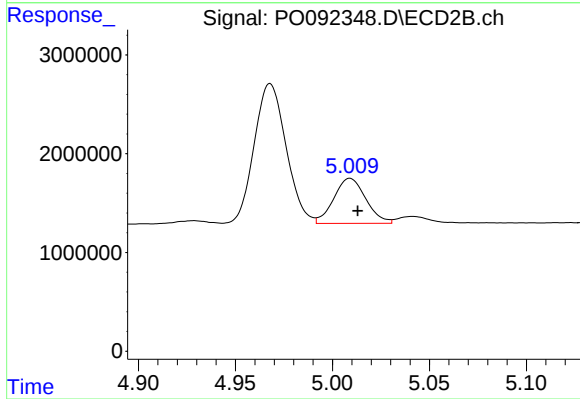
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 347899
Conc: 11.95 ng/ml



#19 AR-1242-4

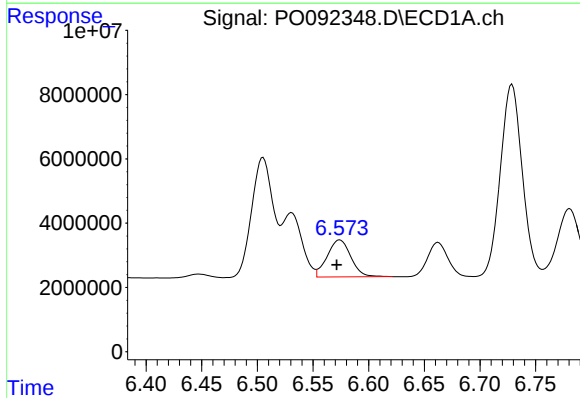
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 719786
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



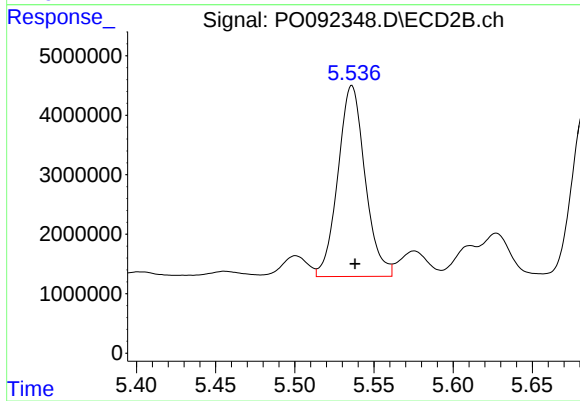
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 5246408
Conc: 163.10 ng/ml



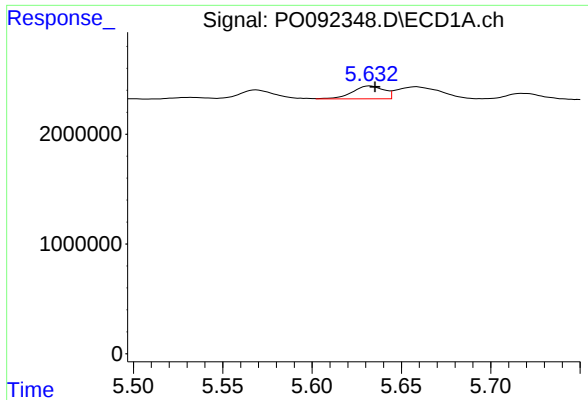
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 17041677
Conc: 305.29 ng/ml



#20 AR-1242-5

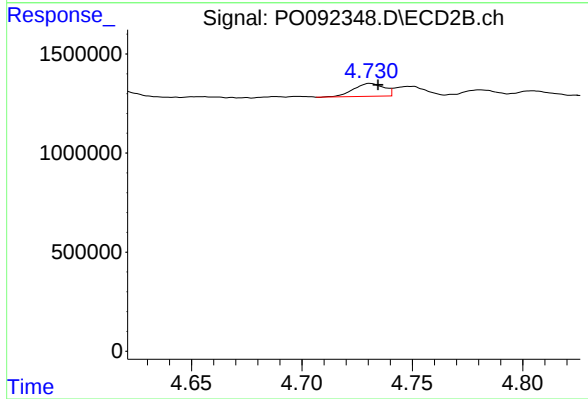
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 38259538
Conc: 1056.84 ng/ml



#21 AR-1248-1

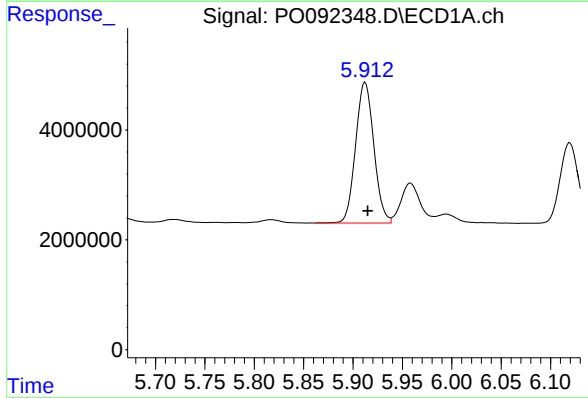
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1439400
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



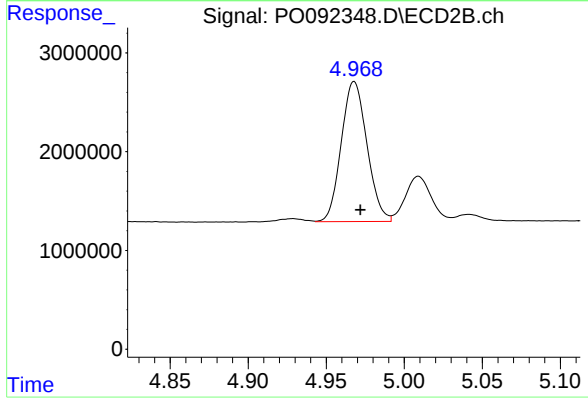
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 622558
Conc: 21.37 ng/ml



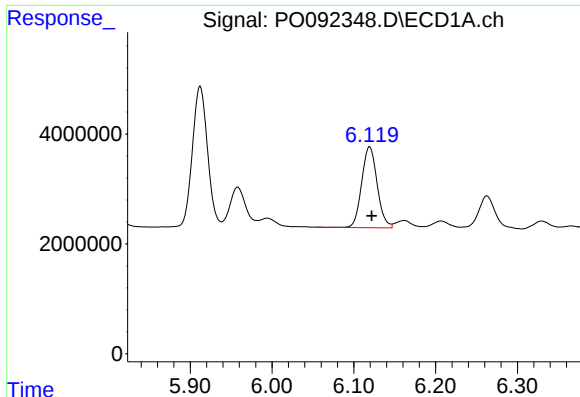
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 32972223
Conc: 360.81 ng/ml



#22 AR-1248-2

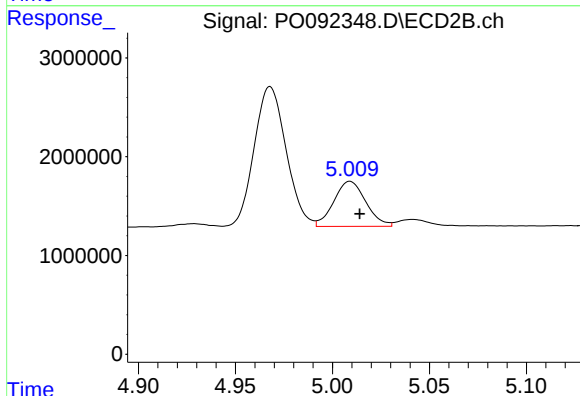
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 16260642
Conc: 360.41 ng/ml



#23 AR-1248-3

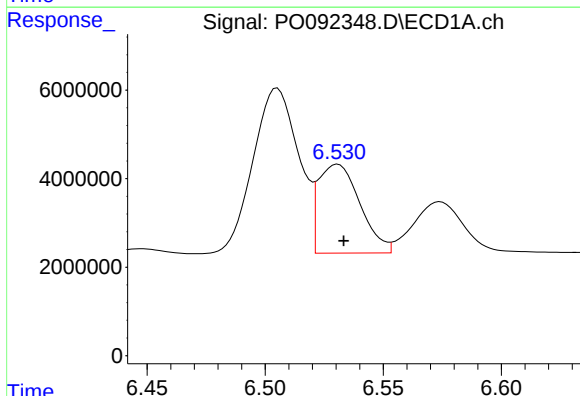
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 19374667
Conc: 197.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



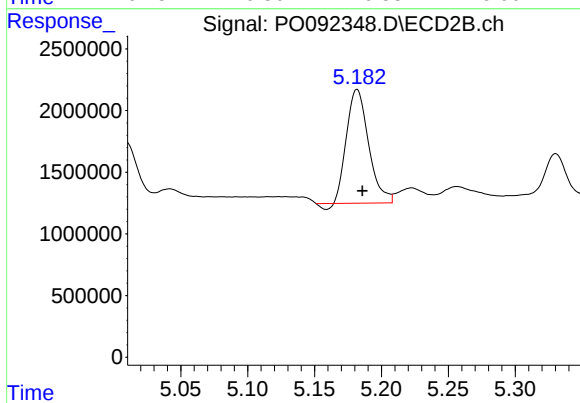
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 5246408
Conc: 112.49 ng/ml



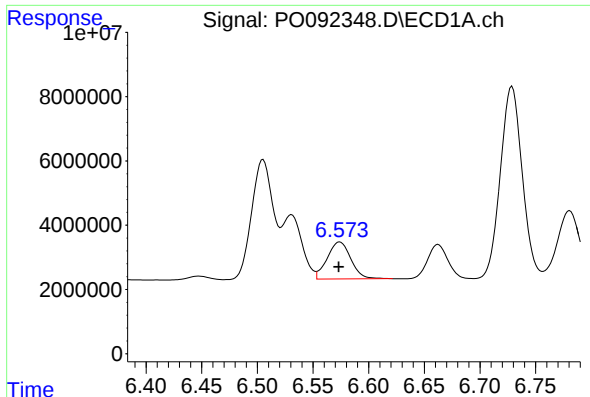
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 24621806
Conc: 251.48 ng/ml



#24 AR-1248-4

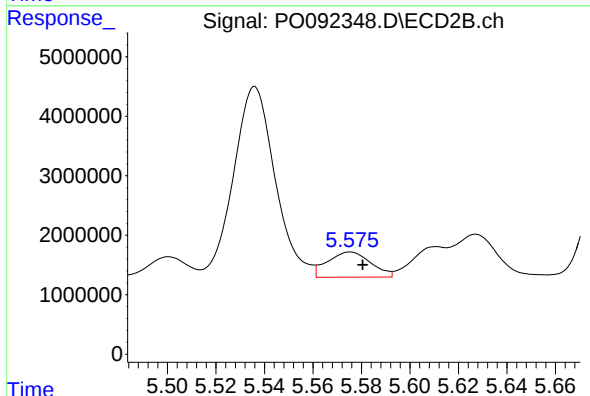
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 10486998
Conc: 195.18 ng/ml



#25 AR-1248-5

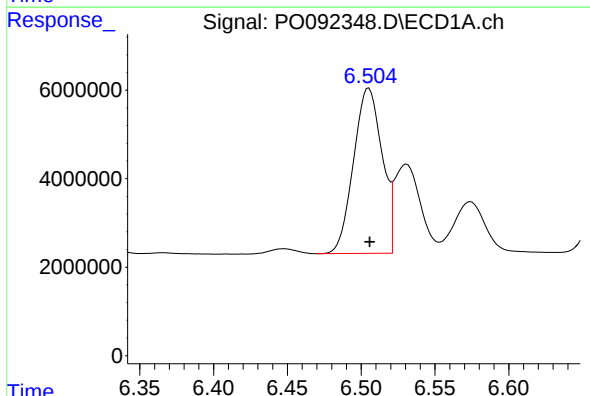
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 17041677
Conc: 180.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



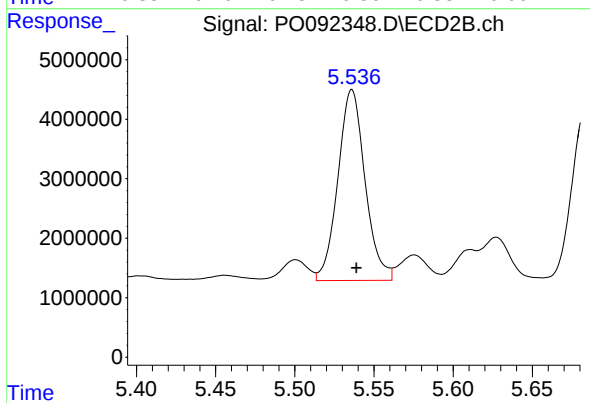
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 5250539
Conc: 110.91 ng/ml



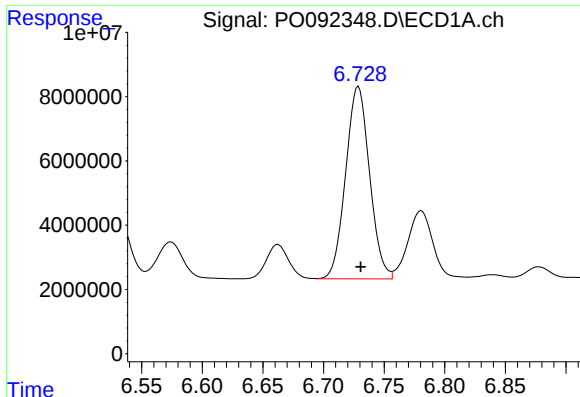
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 50217143
Conc: 453.57 ng/ml



#26 AR-1254-1

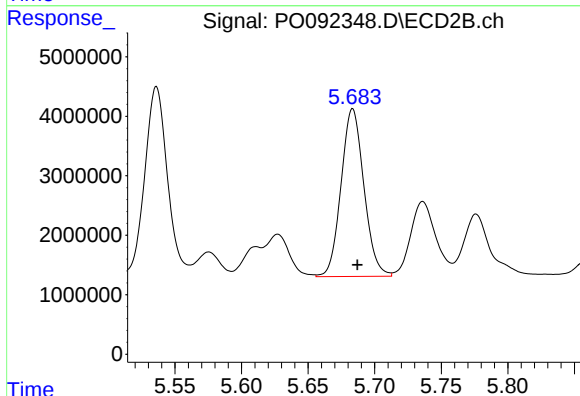
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 38259538
Conc: 488.07 ng/ml



#27 AR-1254-2

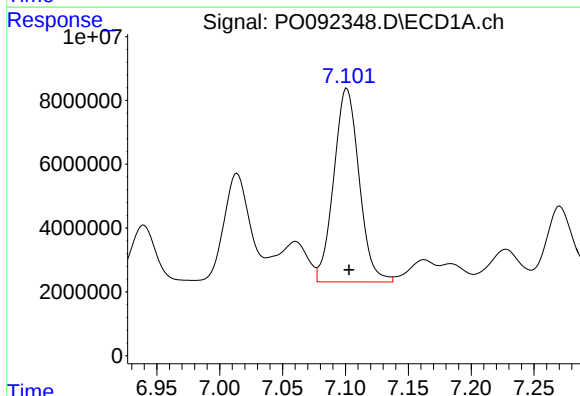
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 82193409
Conc: 505.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



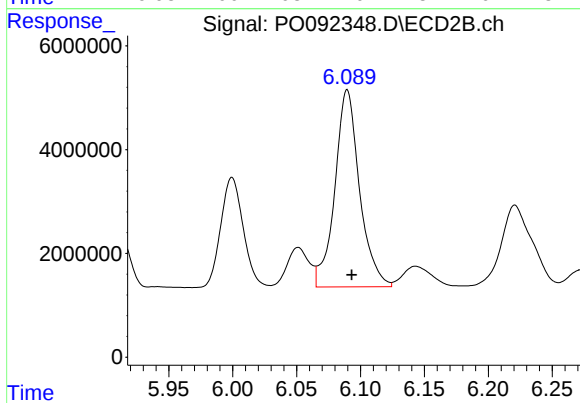
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 33667466
Conc: 486.59 ng/ml



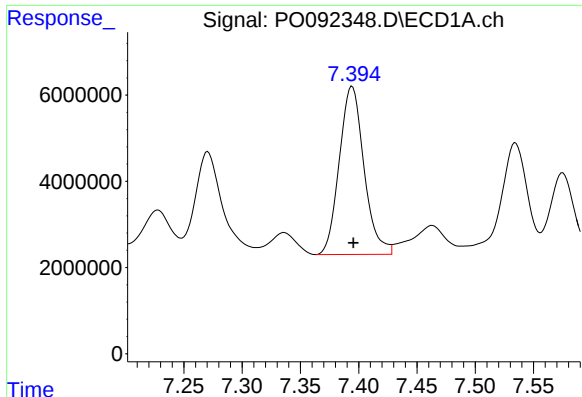
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 85211882
Conc: 516.66 ng/ml



#28 AR-1254-3

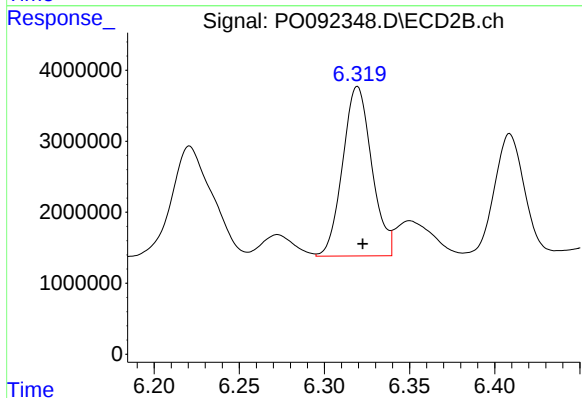
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 51064660
Conc: 478.42 ng/ml



#29 AR-1254-4

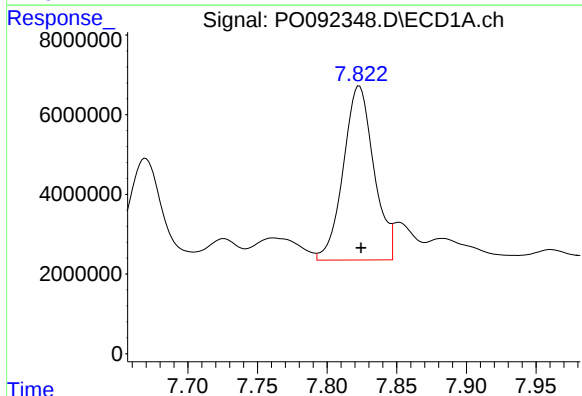
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 57615036
Conc: 526.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



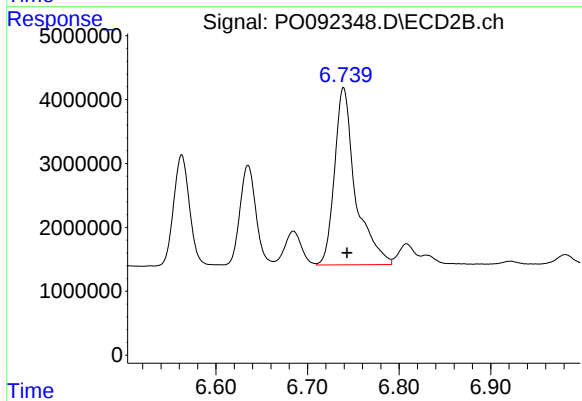
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 28393629
Conc: 482.11 ng/ml



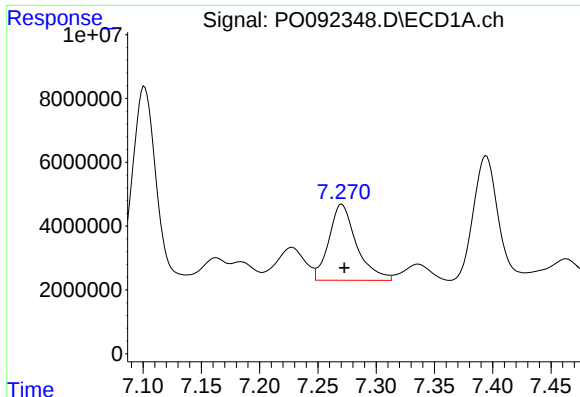
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 66600383
Conc: 473.35 ng/ml



#30 AR-1254-5

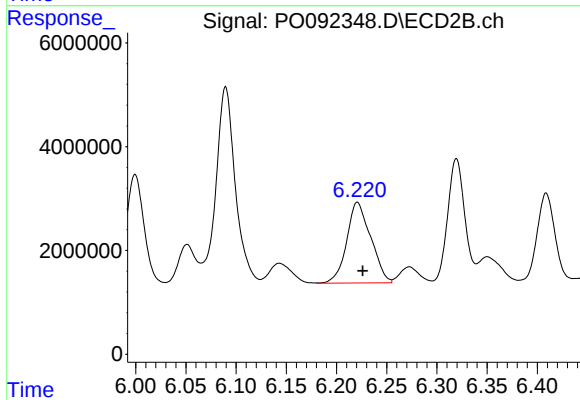
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 44052732
Conc: 484.01 ng/ml



#31 AR-1260-1

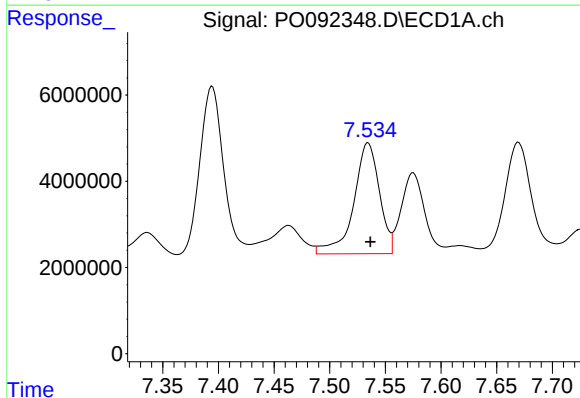
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 39260068
Conc: 297.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



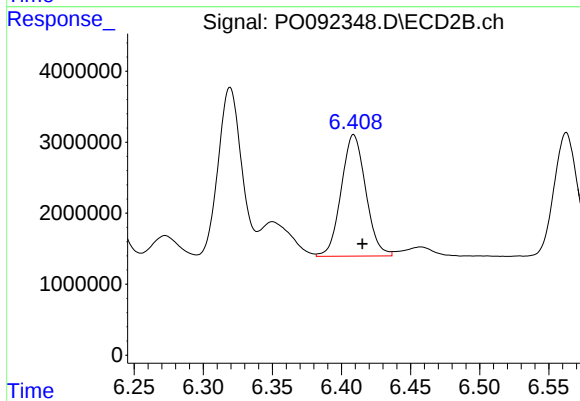
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 25987532
Conc: 344.03 ng/ml



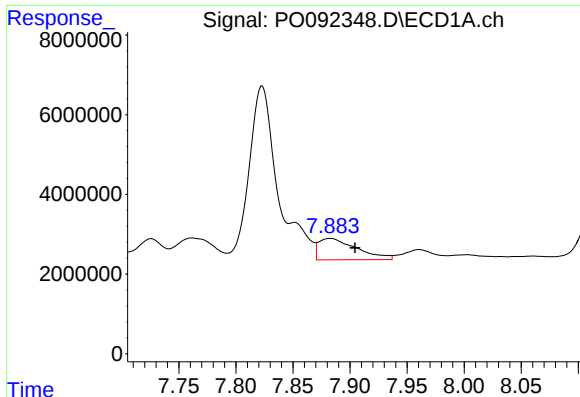
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 41497276
Conc: 279.85 ng/ml



#32 AR-1260-2

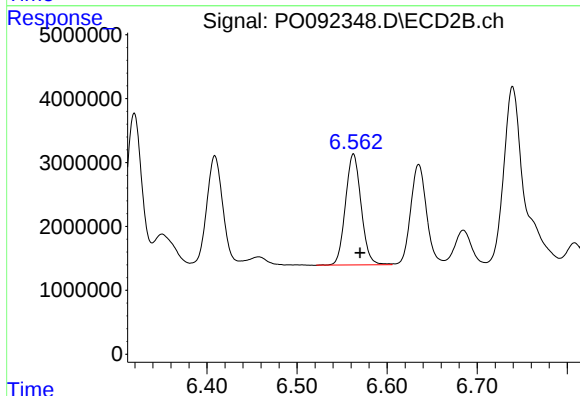
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 21137958
Conc: 241.26 ng/ml



#33 AR-1260-3

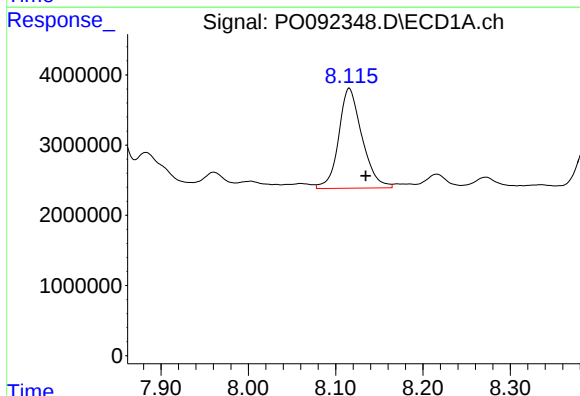
R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 12475808
Conc: 110.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



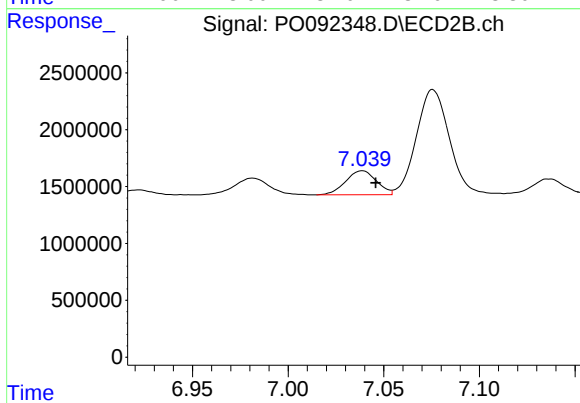
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 20994645
Conc: 242.18 ng/ml



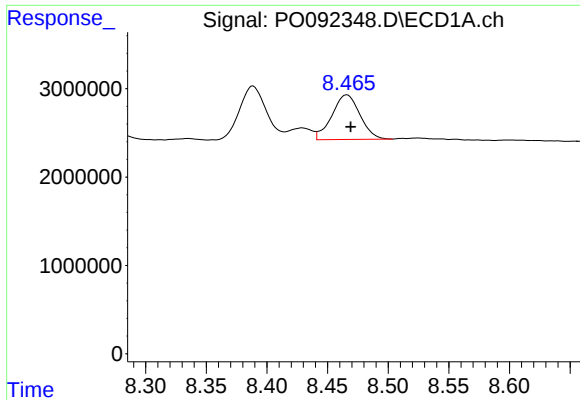
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 26458235
Conc: 213.43 ng/ml



#34 AR-1260-4

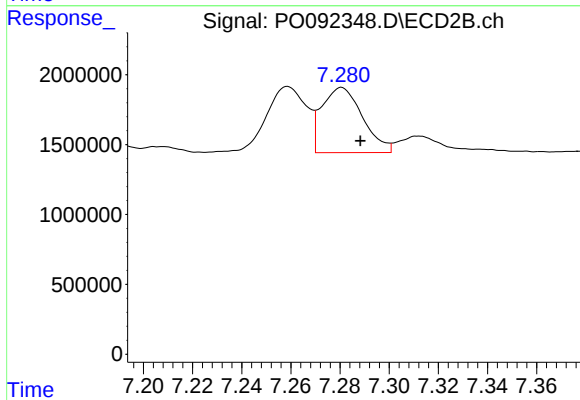
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 2362646
Conc: 35.28 ng/ml



#35 AR-1260-5

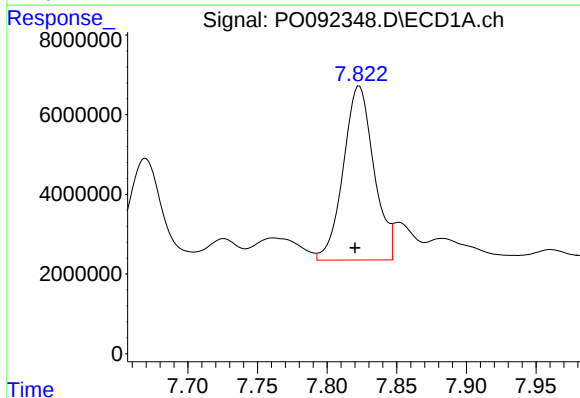
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 8114312
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



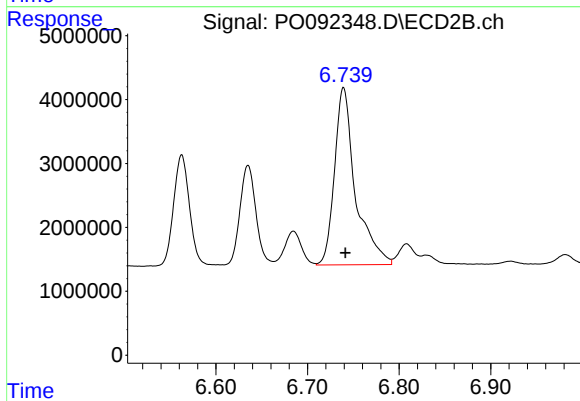
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.008 min
Response: 5366323
Conc: 37.71 ng/ml



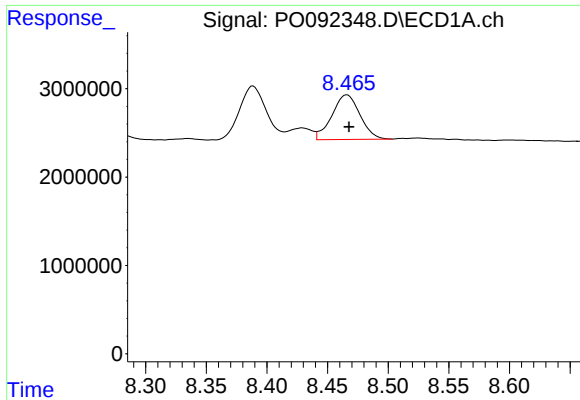
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 66600383
Conc: 616.38 ng/ml



#36 AR-1262-1

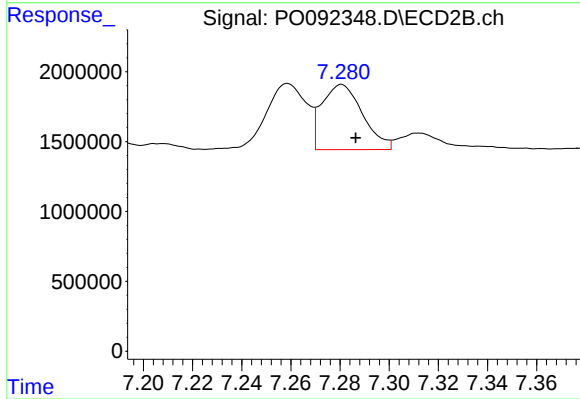
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 44052732
Conc: 949.21 ng/ml



#37 AR-1262-2

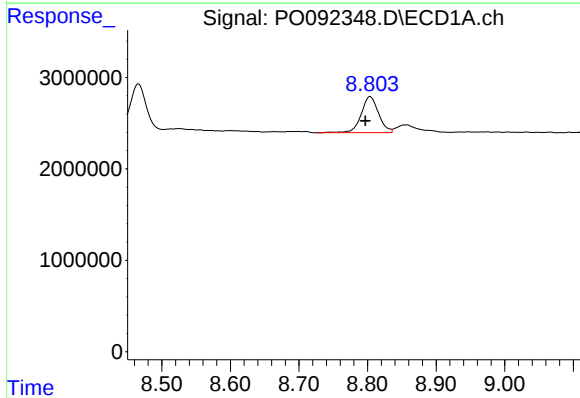
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 8114312
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



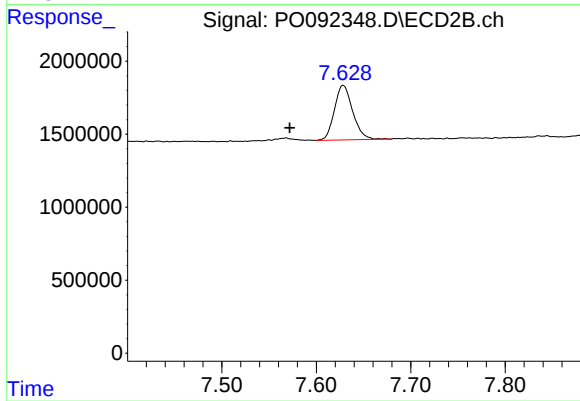
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 5366323
Conc: 36.37 ng/ml



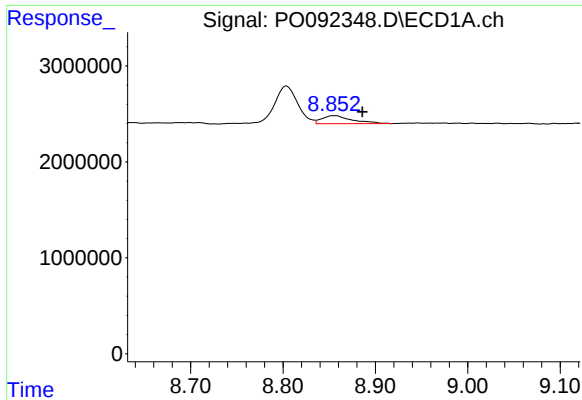
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 6959922
Conc: 41.17 ng/ml



#38 AR-1262-3

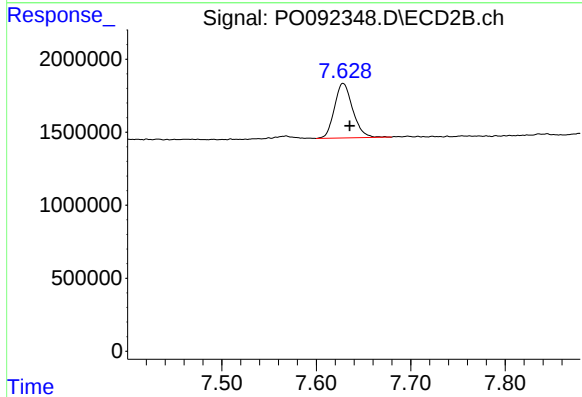
R.T.: 7.628 min
Delta R.T.: 0.057 min
Response: 5016268
Conc: 80.26 ng/ml



#39 AR-1262-4

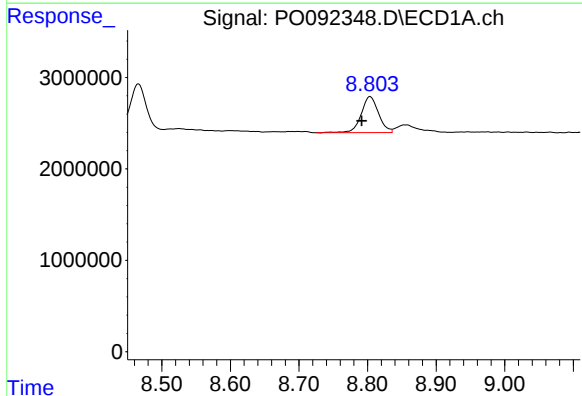
R.T.: 8.854 min
Delta R.T.: -0.032 min
Response: 1906493
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



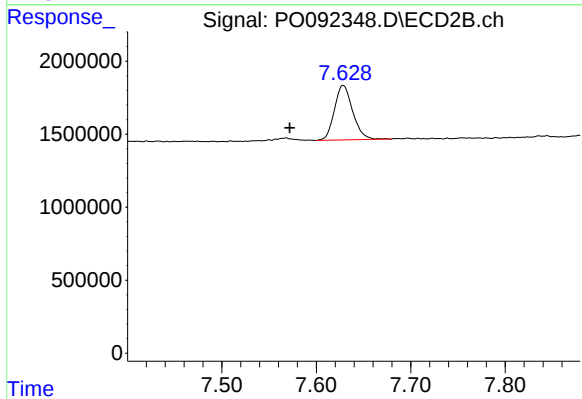
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 5016268
Conc: 45.79 ng/ml



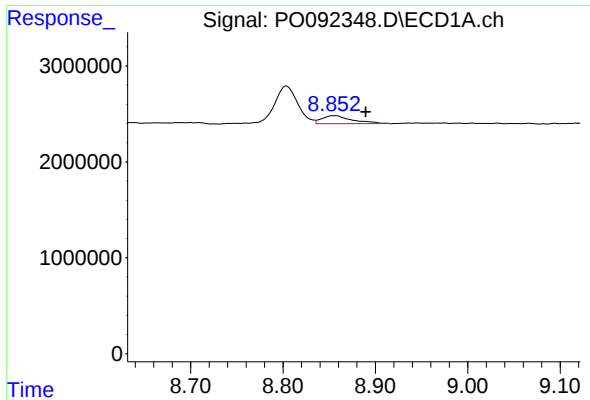
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.012 min
Response: 6959922
Conc: 22.00 ng/ml



#41 AR-1268-1

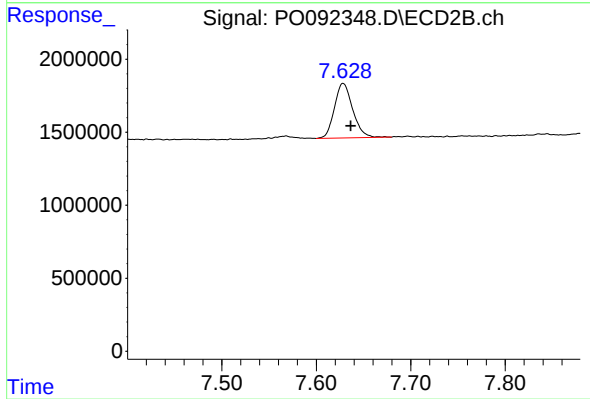
R.T.: 7.628 min
Delta R.T.: 0.057 min
Response: 5016268
Conc: 27.57 ng/ml



#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.036 min
Response: 1906493
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 5016268
Conc: 30.31 ng/ml