

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:29
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.432	3.637	64685362	25380675	21.542	19.911
2)	SA Decachlor...	10.263	8.671	46289027	24200679	24.065	20.766
Target Compounds							
3)	L1 AR-1016-1	5.607	4.723	3387729	1322639	36.860	32.740
4)	L1 AR-1016-2	5.630	4.741	4107400	1410904	30.818	24.435
5)	L1 AR-1016-3	5.692	4.920	2441138	879264	28.117	28.059
6)	L1 AR-1016-4	5.790	4.961	2055908	2189373	31.483	78.312 #
7)	L1 AR-1016-5	6.089	5.175	5595465	2557217	78.732	72.090
9)	L2 AR-1221-2	4.739	3.938	820710	294224	28.524	24.302
10)	L2 AR-1221-3	4.739f	0.000	820710	0	9.319	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	820710	0	11.679	N.D. #
12)	L3 AR-1232-2	5.338	4.741	1487903	1410904	43.263	52.375
13)	L3 AR-1232-3	5.630	4.920	4107400	879264	67.186	62.725
14)	L3 AR-1232-4	5.790	5.002	2055908	2221692	69.657	156.221 #
15)	L3 AR-1232-5	5.884	5.175	5544070	2557217	213.491	164.449
16)	L4 AR-1242-1	5.607	4.723	3387729	1322639	42.936	39.386
17)	L4 AR-1242-2	5.630	4.741	4107400	1410904	35.707	29.423
18)	L4 AR-1242-3	5.692	4.920	2441138	879264	33.067	33.766
19)	L4 AR-1242-4	5.790	5.002	2055908	2221692	37.119	77.047 #
20)	L4 AR-1242-5	6.535	5.527	5381020	2967437	91.869	94.839
21)	L5 AR-1248-1	5.607	4.723	3387729	1322639	55.264	50.512
22)	L5 AR-1248-2	5.884	4.961	5544070	2189373	57.608	54.114
23)	L5 AR-1248-3	6.089	5.002	5595465	2221692	54.527	52.715
24)	L5 AR-1248-4	6.496	5.175	5403956	2557217	53.997	52.941
25)	L5 AR-1248-5	6.535	5.568	5381020	1751664	53.157	41.969
26)	L6 AR-1254-1	6.468	5.527	4442818	2967437	39.185	42.385
27)	L6 AR-1254-2	6.692	5.676	5176313	1049178	31.144	16.723 #
28)	L6 AR-1254-3	7.059	6.080	2953810	1426360	18.044	14.797
29)	L6 AR-1254-4	7.348	6.310	1522433	777613	14.669	15.069
30)	L6 AR-1254-5	7.773	0.000	700184	0	5.711	N.D. #
31)	L7 AR-1260-1	7.184f	6.225	1710170	732605	14.014	10.753
32)	L7 AR-1260-2	7.487	0.000	867037	0	5.899	N.D. #
33)	L7 AR-1260-3	7.773	0.000	700184	0	4.454	N.D. #
36)	L8 AR-1262-1	7.773	0.000	700184	0	7.265	N.D. #
40)	L8 AR-1262-5	0.000	8.093	0	421523	N.D.	9.185 #
44)	L9 AR-1268-4	0.000	8.093	0	421523	N.D.	7.801 #

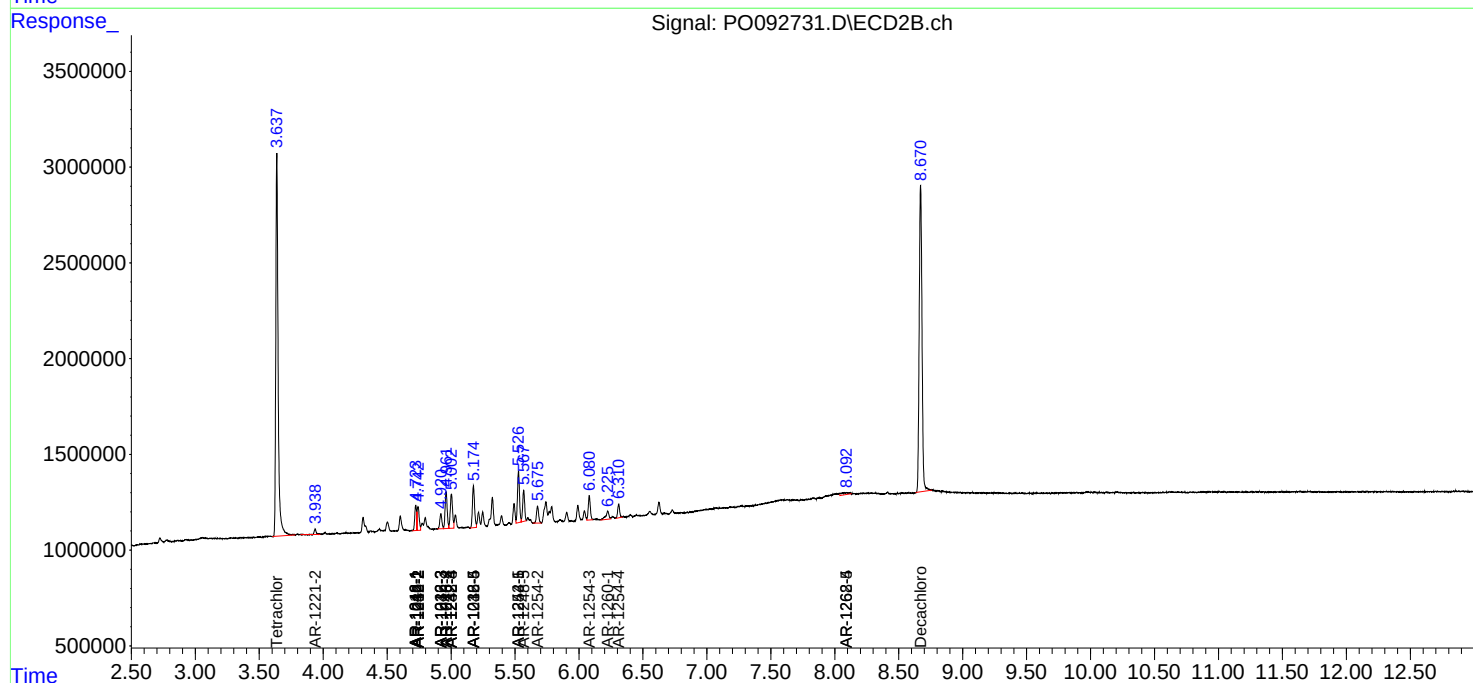
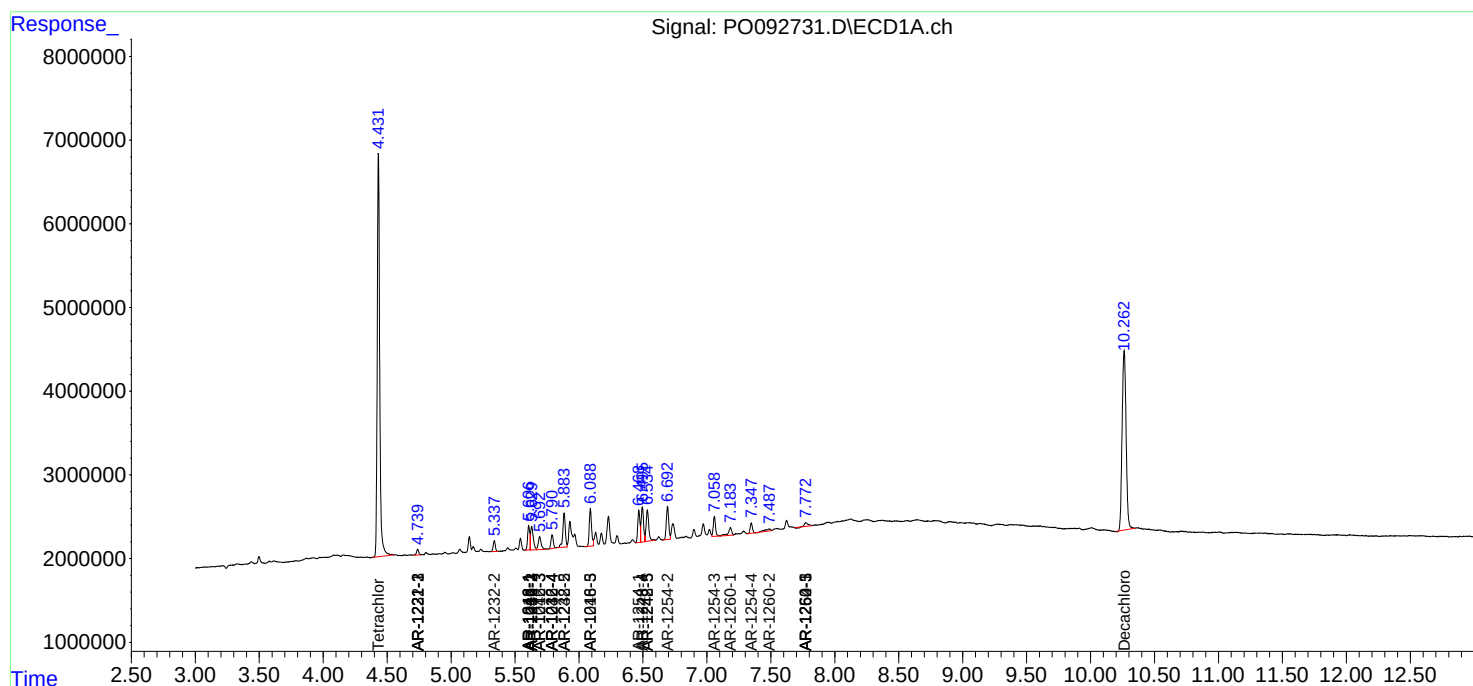
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

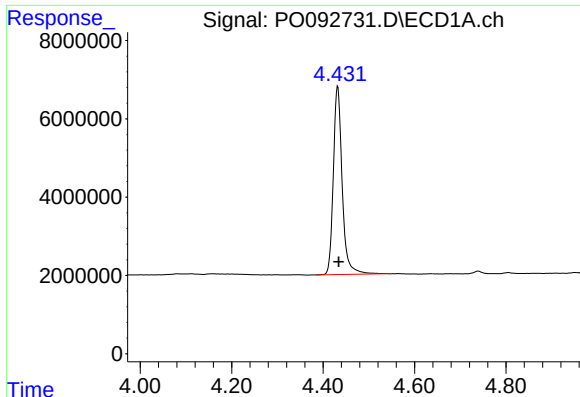
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 04:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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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

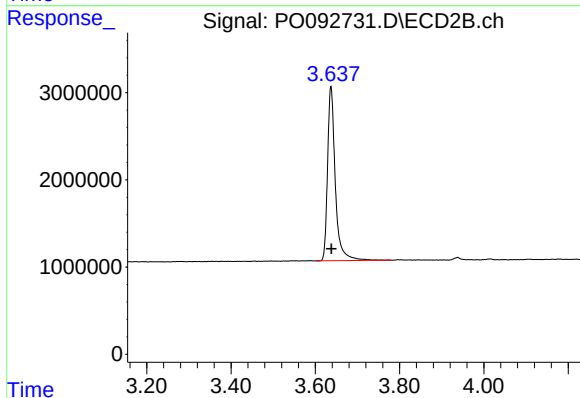




#1 Tetrachloro-m-xylene

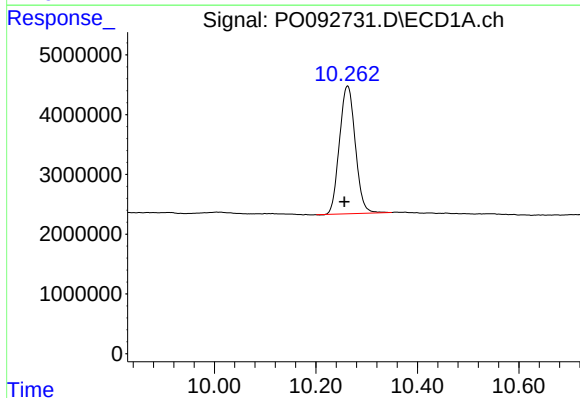
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 64685362
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



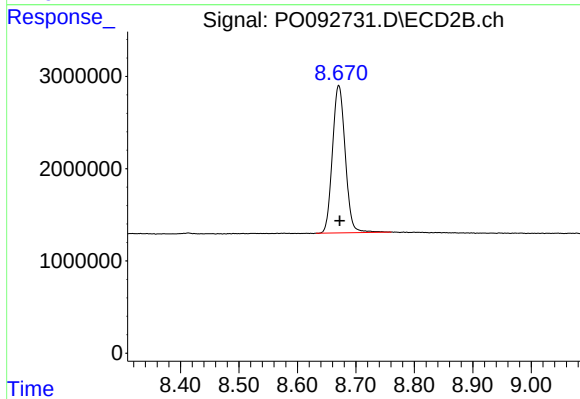
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 25380675
Conc: 19.91 ng/ml



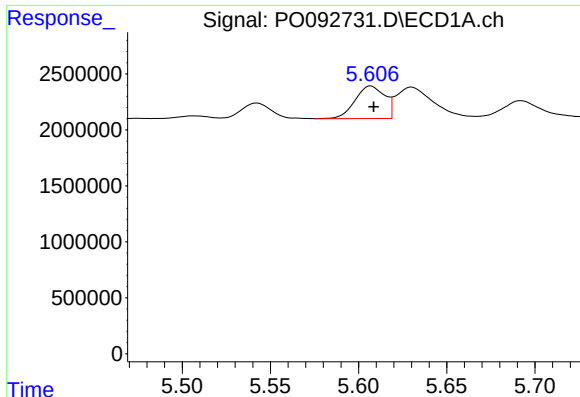
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.006 min
Response: 46289027
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

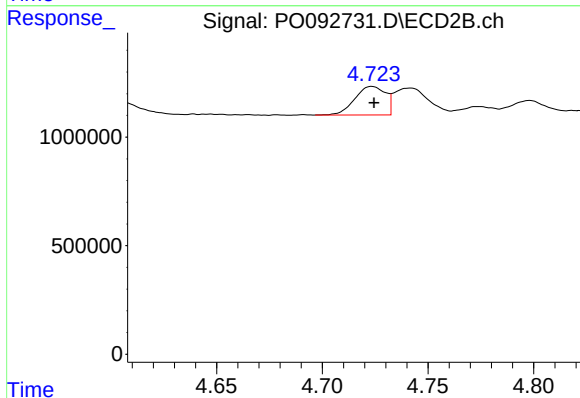
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 24200679
Conc: 20.77 ng/ml



#3 AR-1016-1

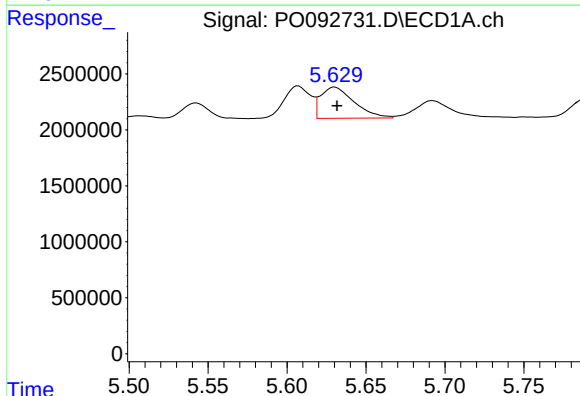
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 3387729
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



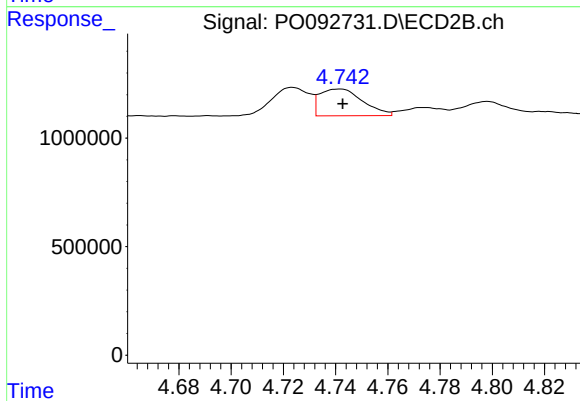
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 1322639
Conc: 32.74 ng/ml



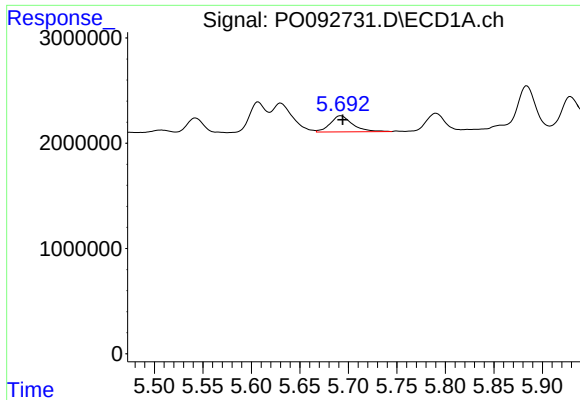
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 4107400
Conc: 30.82 ng/ml



#4 AR-1016-2

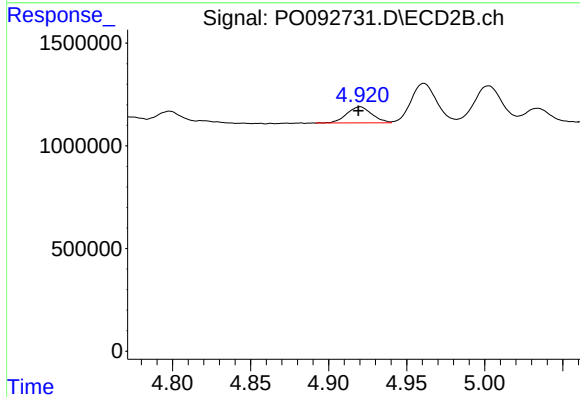
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1410904
Conc: 24.43 ng/ml



#5 AR-1016-3

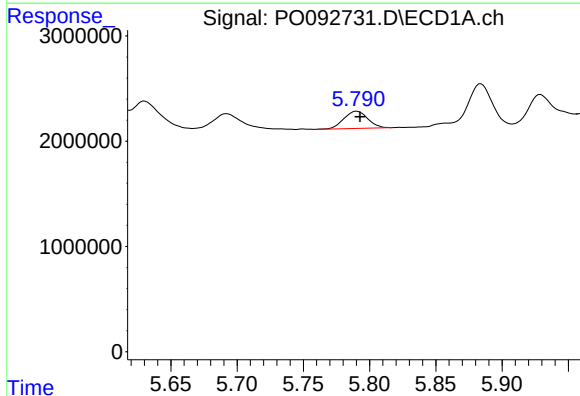
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2441138
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



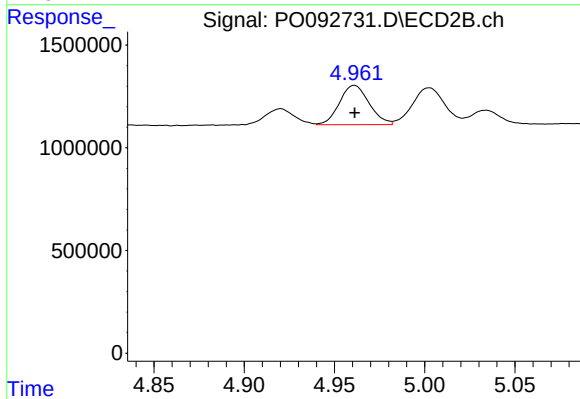
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 879264
Conc: 28.06 ng/ml



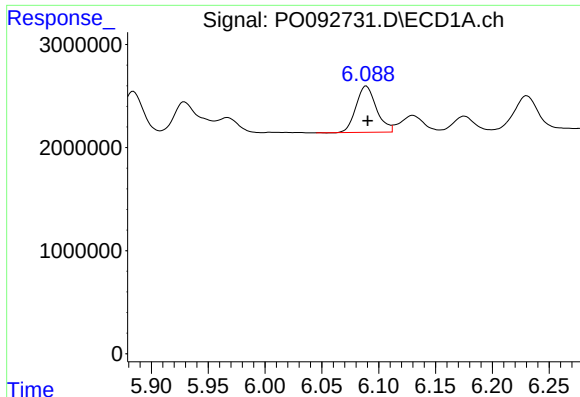
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 2055908
Conc: 31.48 ng/ml



#6 AR-1016-4

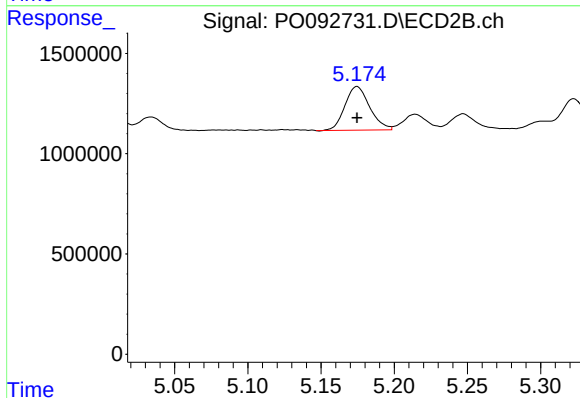
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2189373
Conc: 78.31 ng/ml



#7 AR-1016-5

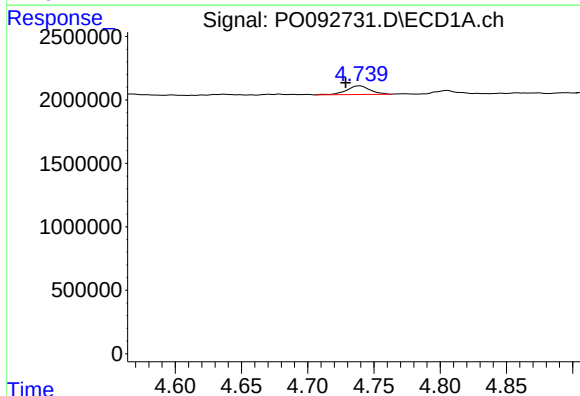
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 5595465
Conc: 78.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



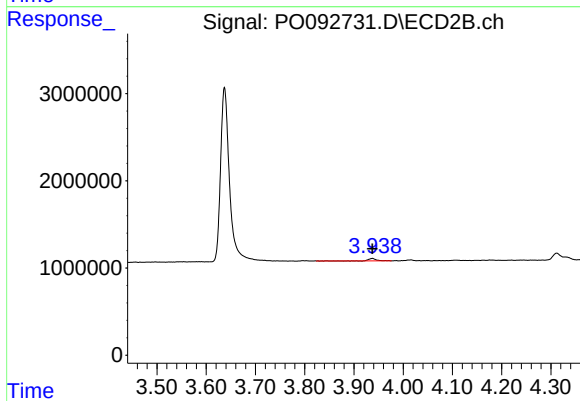
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2557217
Conc: 72.09 ng/ml



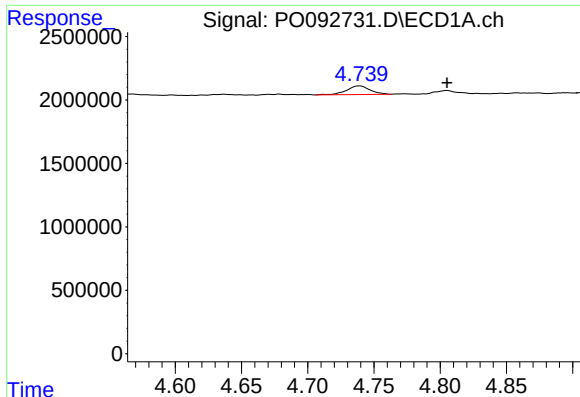
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 820710
Conc: 28.52 ng/ml



#9 AR-1221-2

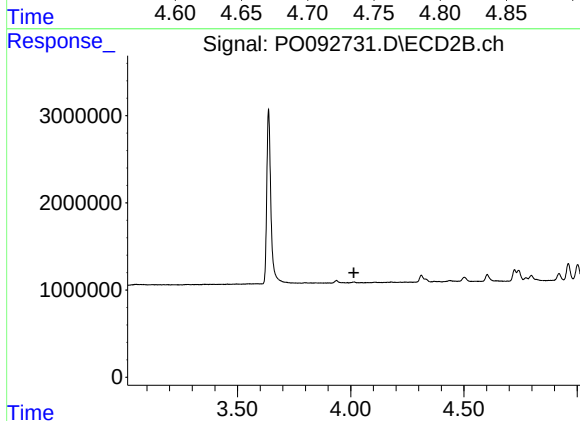
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 294224
Conc: 24.30 ng/ml



#10 AR-1221-3

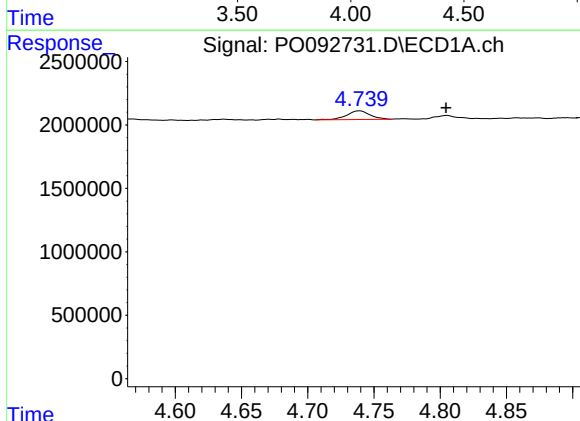
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 820710
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



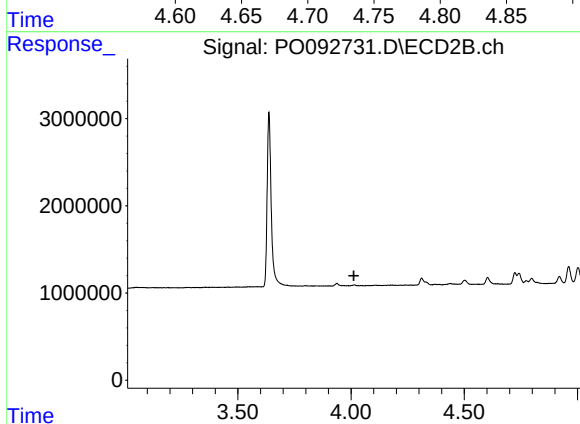
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



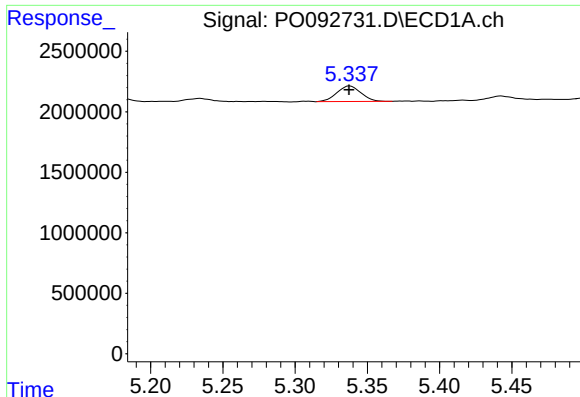
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 820710
Conc: 11.68 ng/ml



#11 AR-1232-1

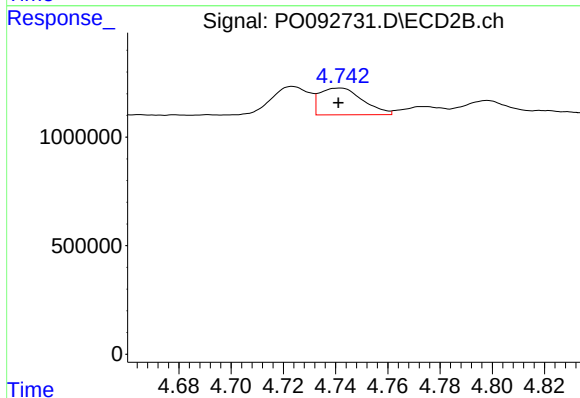
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

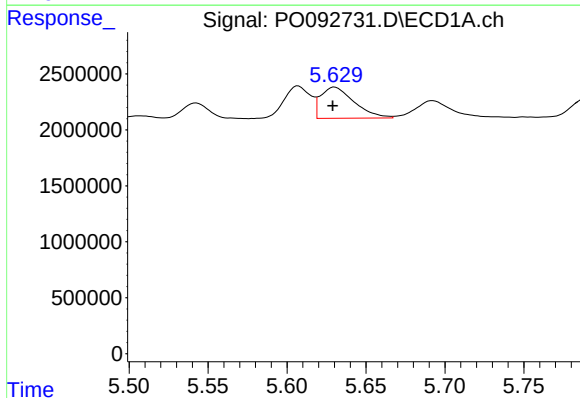
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 1487903
Conc: 43.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



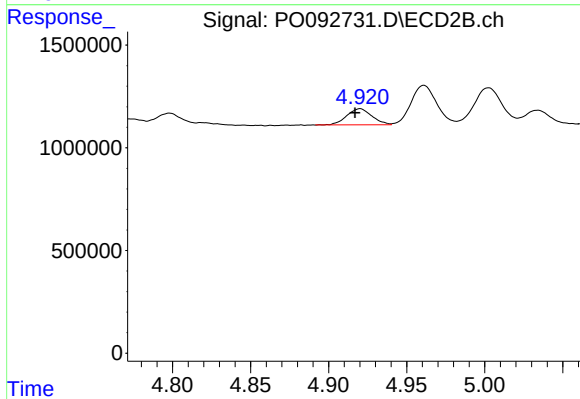
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1410904
Conc: 52.37 ng/ml



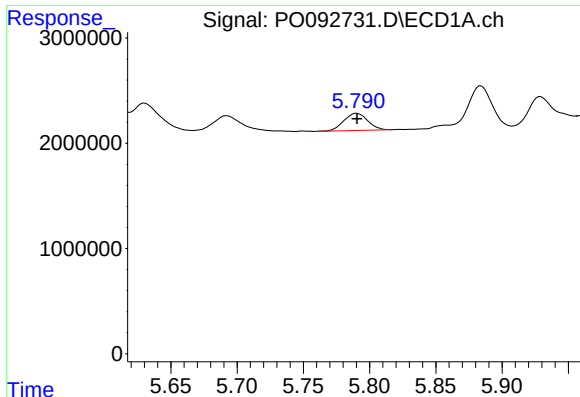
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 4107400
Conc: 67.19 ng/ml



#13 AR-1232-3

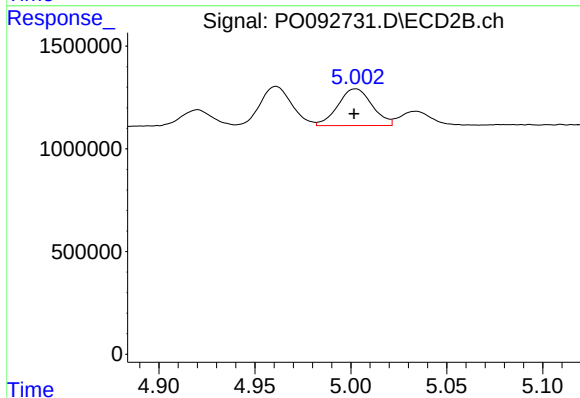
R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 879264
Conc: 62.73 ng/ml



#14 AR-1232-4

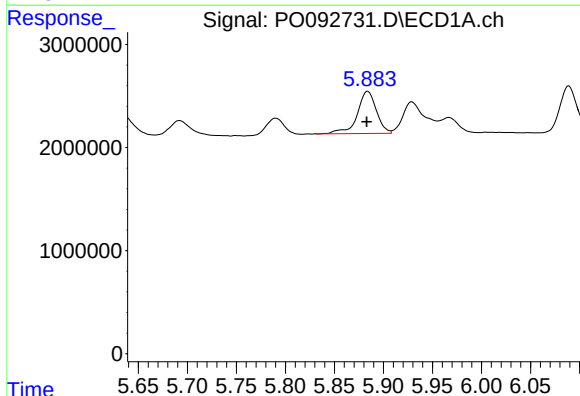
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 2055908
Conc: 69.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



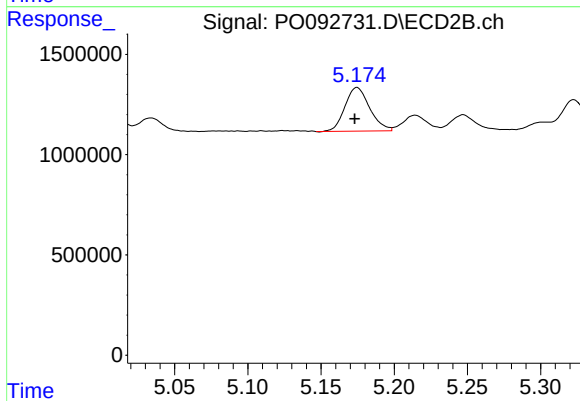
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2221692
Conc: 156.22 ng/ml



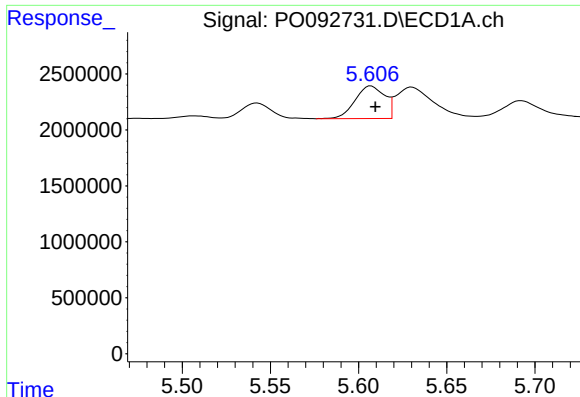
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 5544070
Conc: 213.49 ng/ml



#15 AR-1232-5

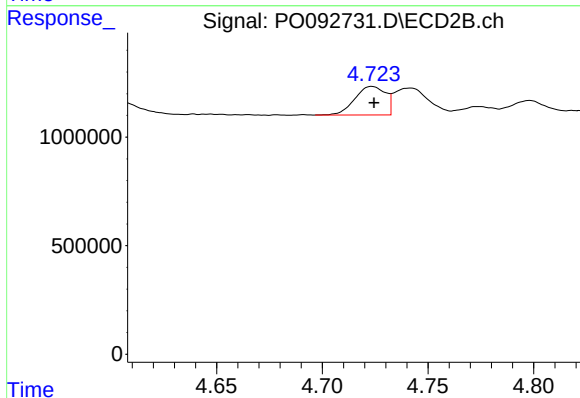
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 2557217
Conc: 164.45 ng/ml



#16 AR-1242-1

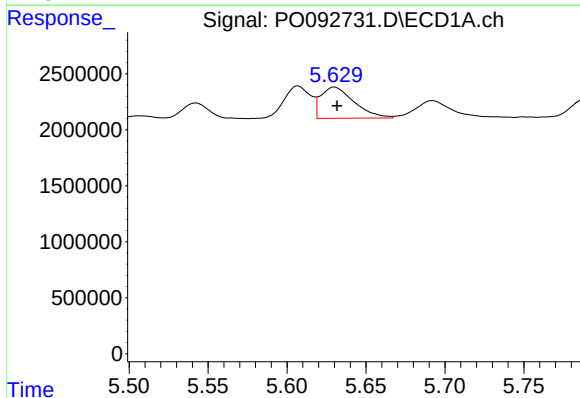
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 3387729
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



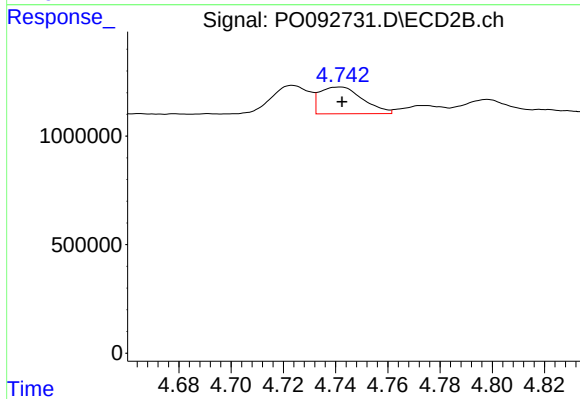
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1322639
Conc: 39.39 ng/ml



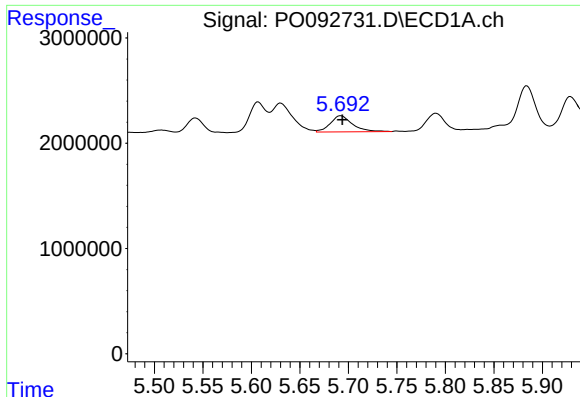
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 4107400
Conc: 35.71 ng/ml



#17 AR-1242-2

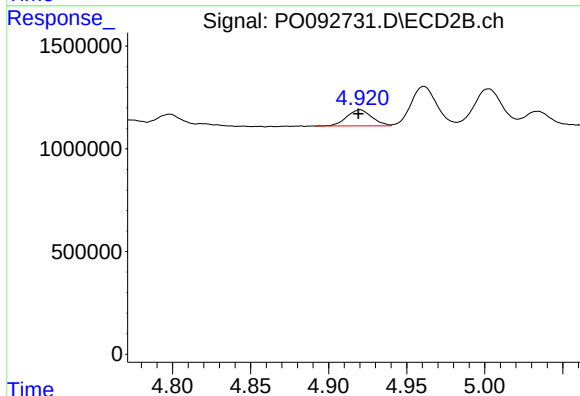
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1410904
Conc: 29.42 ng/ml



#18 AR-1242-3

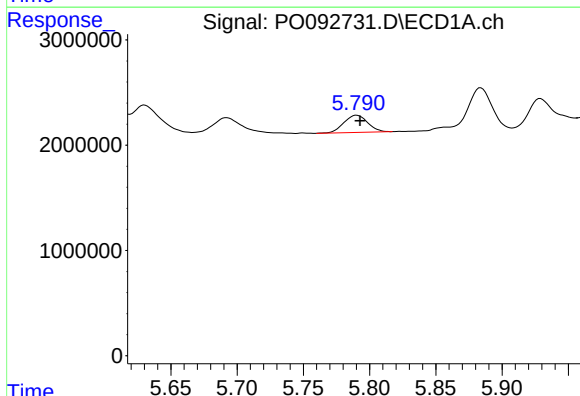
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2441138
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



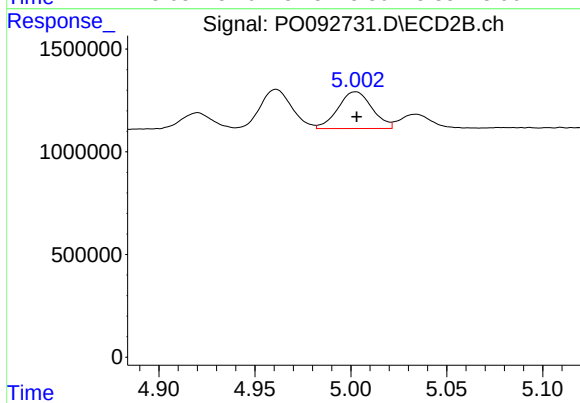
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 879264
Conc: 33.77 ng/ml



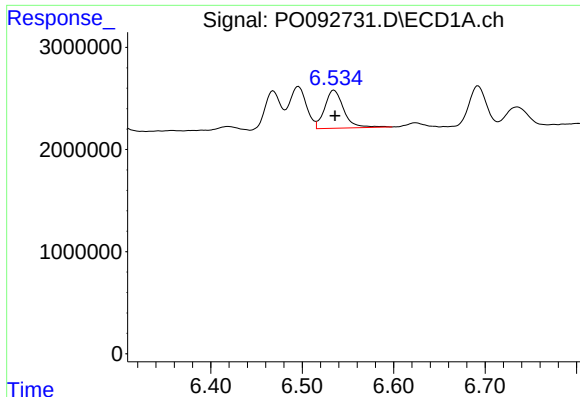
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 2055908
Conc: 37.12 ng/ml



#19 AR-1242-4

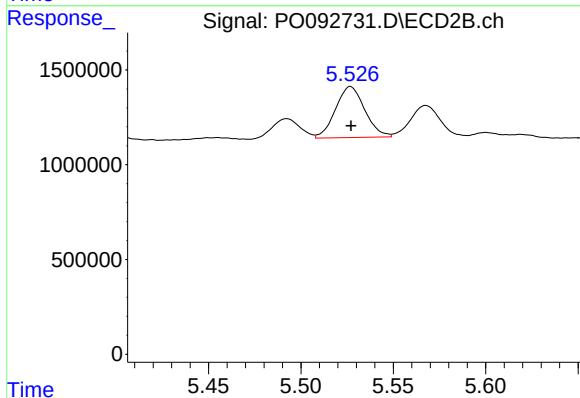
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 2221692
Conc: 77.05 ng/ml



#20 AR-1242-5

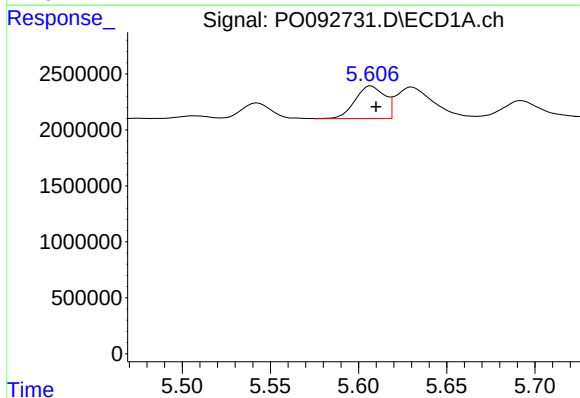
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 5381020
Conc: 91.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



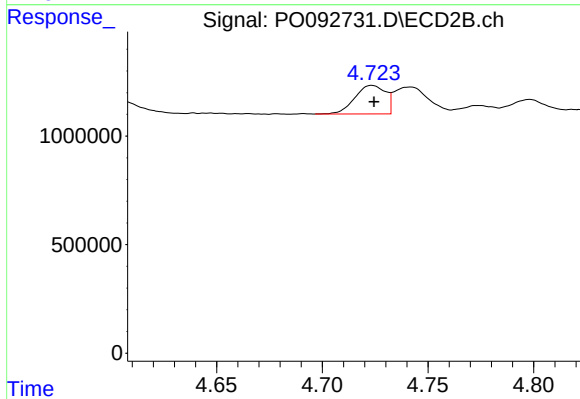
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2967437
Conc: 94.84 ng/ml



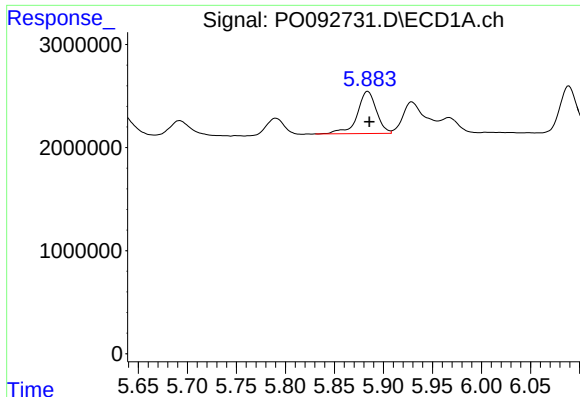
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 3387729
Conc: 55.26 ng/ml



#21 AR-1248-1

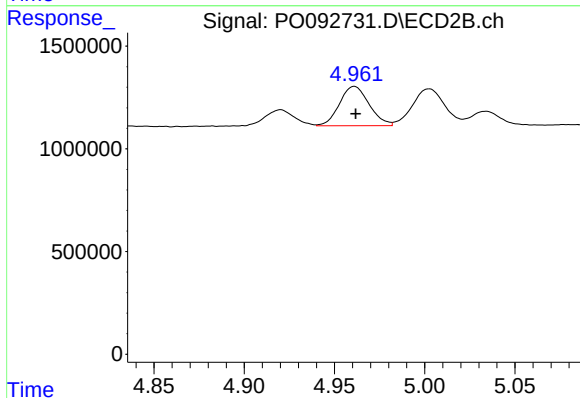
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1322639
Conc: 50.51 ng/ml



#22 AR-1248-2

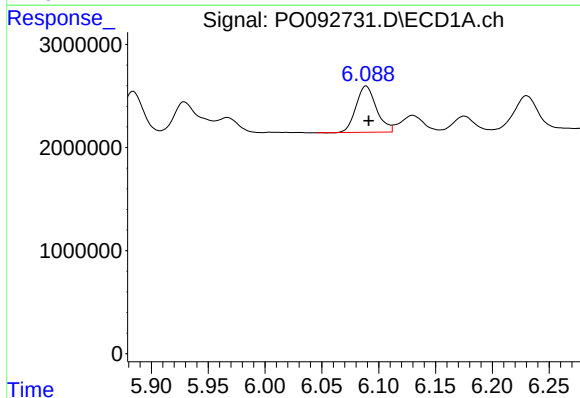
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 5544070
Conc: 57.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



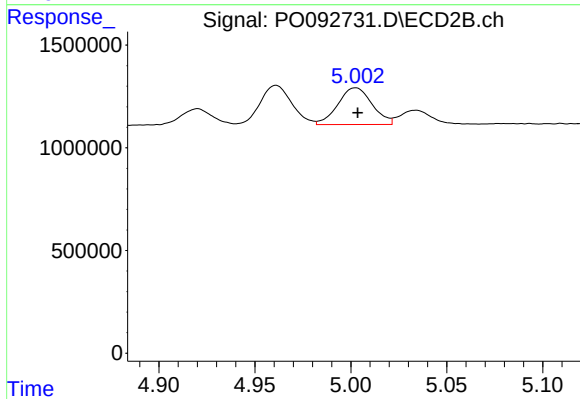
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 2189373
Conc: 54.11 ng/ml



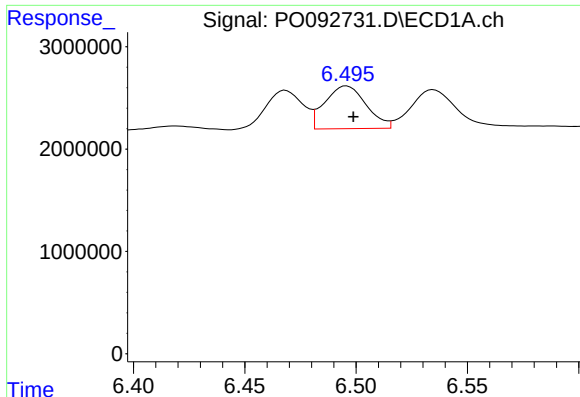
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 5595465
Conc: 54.53 ng/ml



#23 AR-1248-3

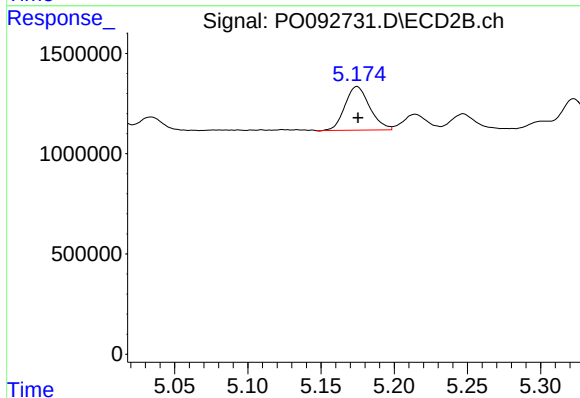
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 2221692
Conc: 52.71 ng/ml



#24 AR-1248-4

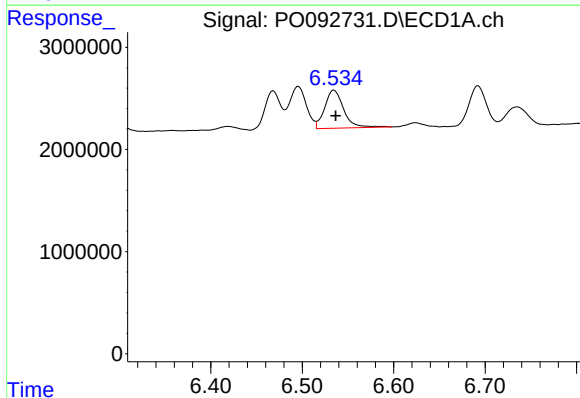
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 5403956
Conc: 54.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



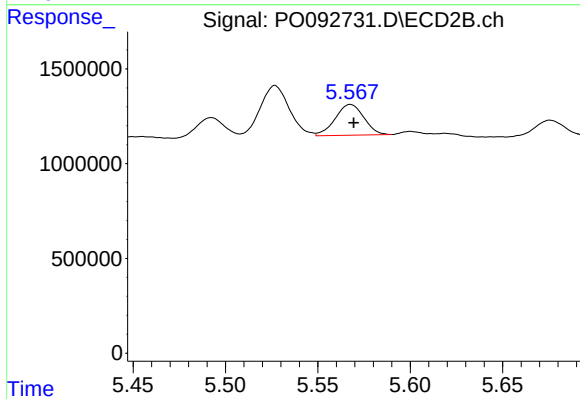
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2557217
Conc: 52.94 ng/ml



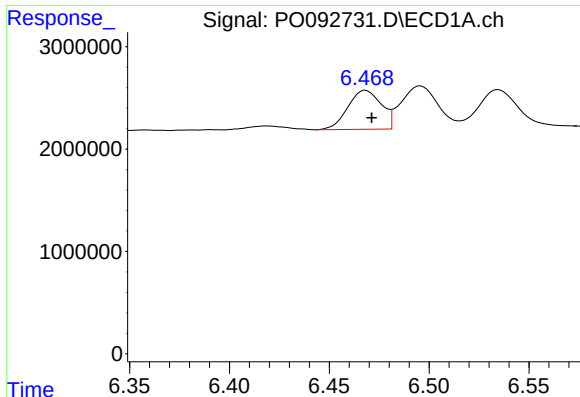
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 5381020
Conc: 53.16 ng/ml



#25 AR-1248-5

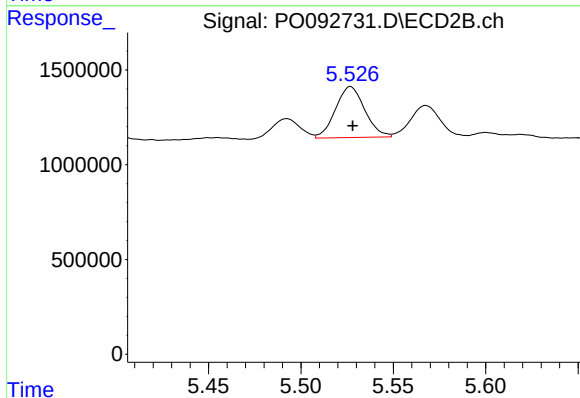
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 1751664
Conc: 41.97 ng/ml



#26 AR-1254-1

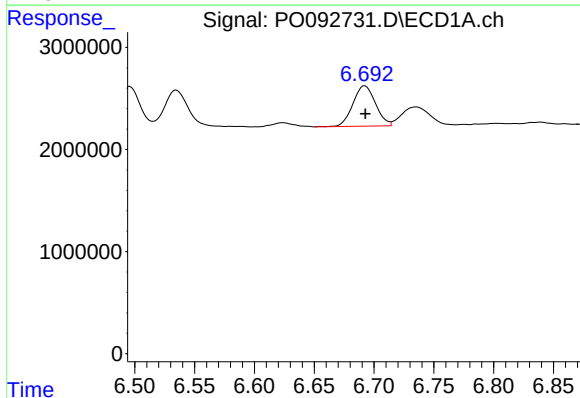
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 4442818
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



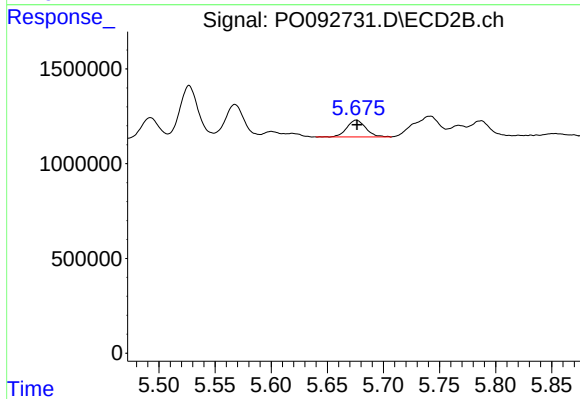
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 2967437
Conc: 42.39 ng/ml



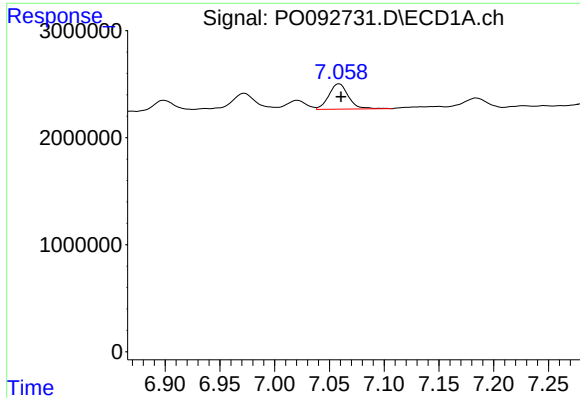
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 5176313
Conc: 31.14 ng/ml



#27 AR-1254-2

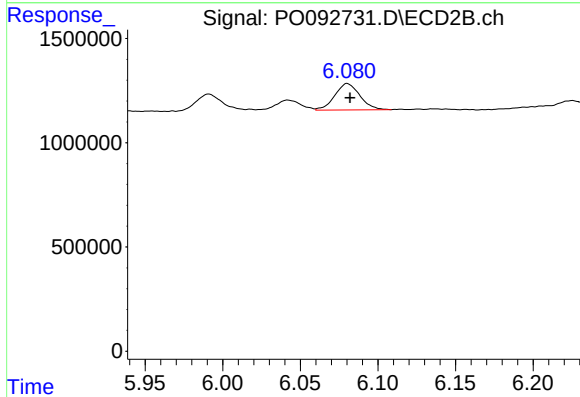
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 1049178
Conc: 16.72 ng/ml



#28 AR-1254-3

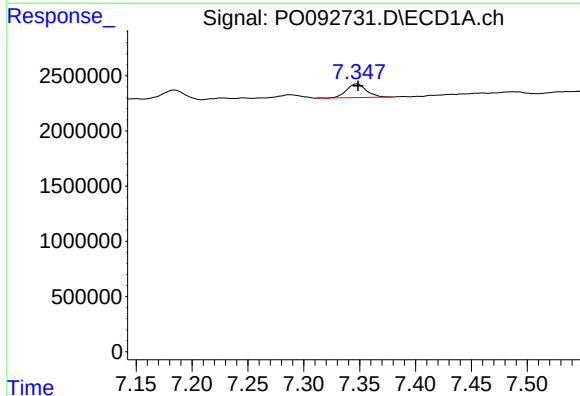
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 2953810
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



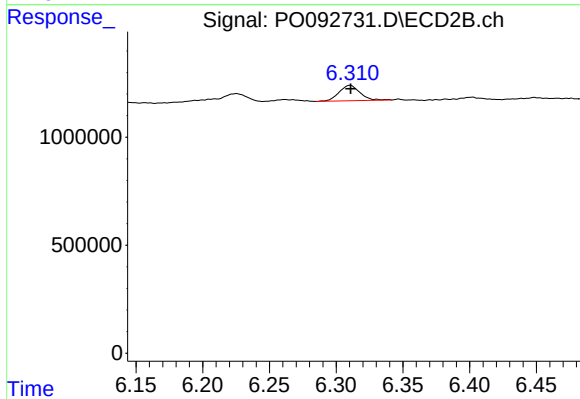
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 1426360
Conc: 14.80 ng/ml



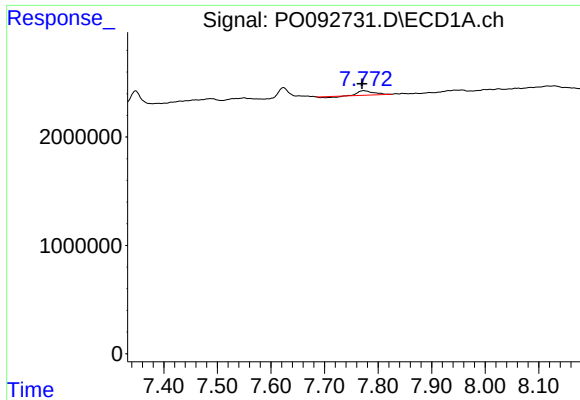
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1522433
Conc: 14.67 ng/ml



#29 AR-1254-4

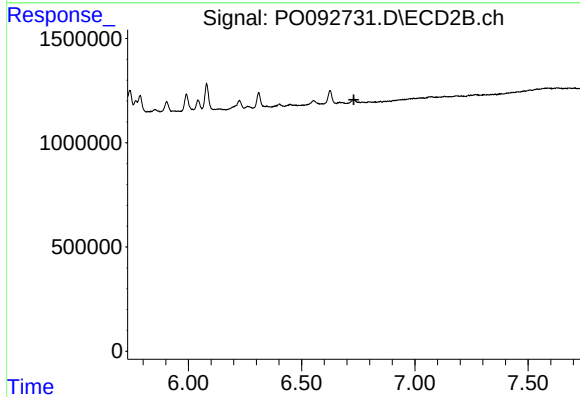
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 777613
Conc: 15.07 ng/ml



#30 AR-1254-5

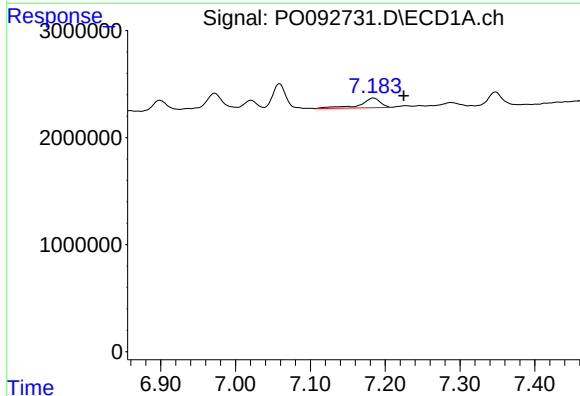
R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 700184
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



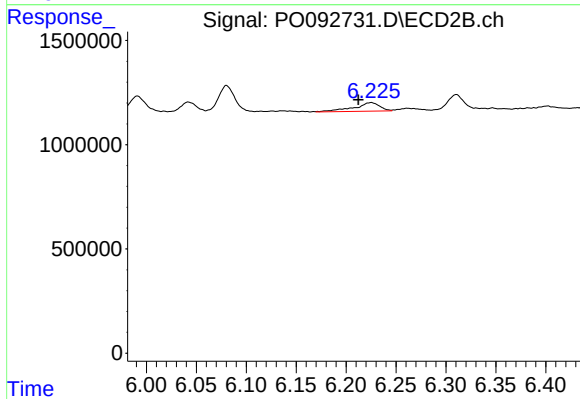
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



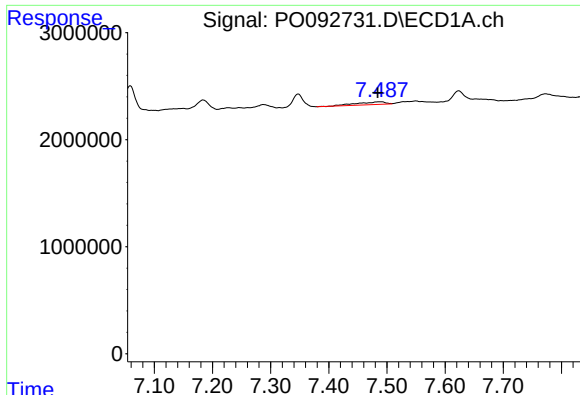
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.041 min
Response: 1710170
Conc: 14.01 ng/ml



#31 AR-1260-1

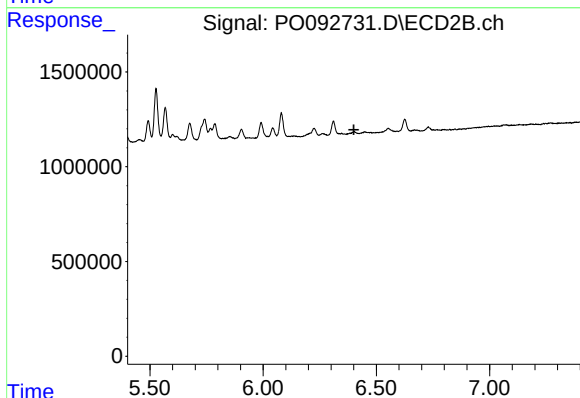
R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 732605
Conc: 10.75 ng/ml



#32 AR-1260-2

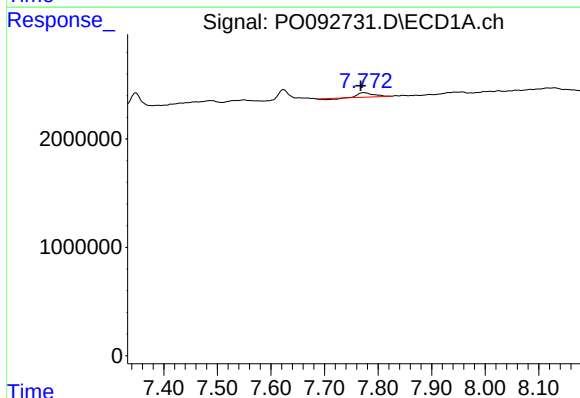
R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 867037
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



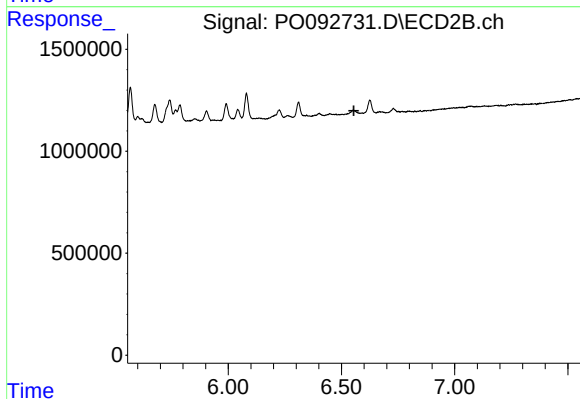
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



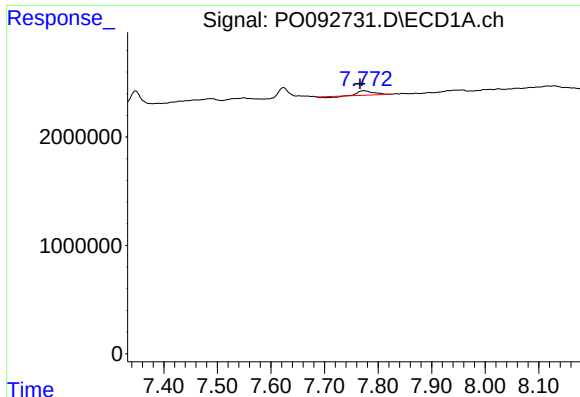
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 700184
Conc: 4.45 ng/ml



#33 AR-1260-3

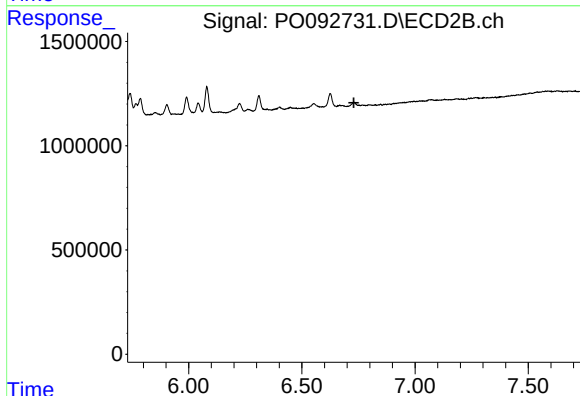
R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#36 AR-1262-1

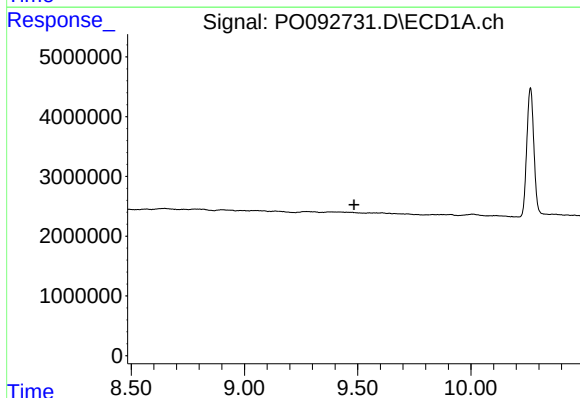
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 700184
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



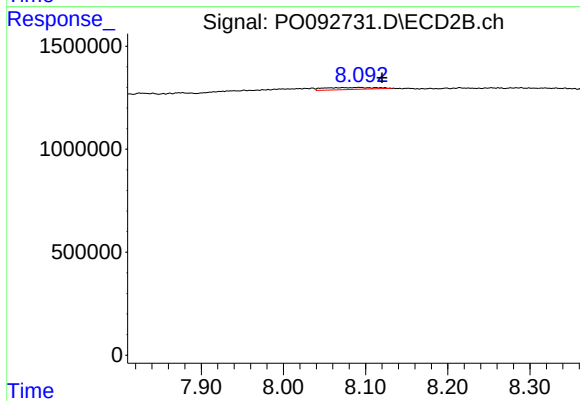
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



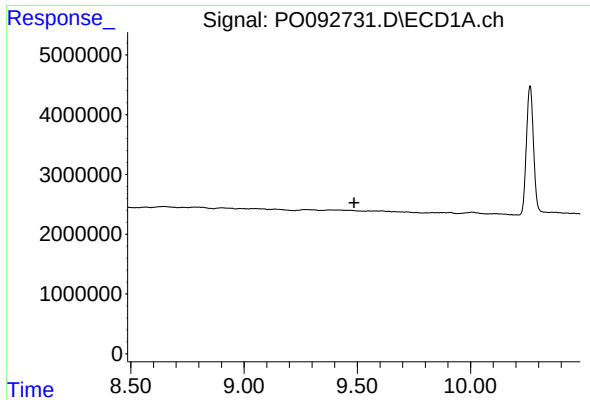
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

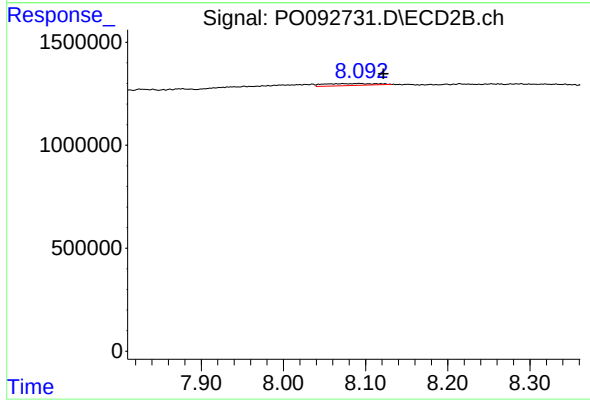
R.T.: 8.093 min
Delta R.T.: -0.028 min
Response: 421523
Conc: 9.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.093 min
Delta R.T.: -0.029 min
Response: 421523
Conc: 7.80 ng/ml