

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022423\
 Data File : P0092732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:46
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:26:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.431	3.637	62517909	24531437	20.820	19.245
2)	SA Decachlor...	10.260	8.670	44513189	23496140	23.142	20.161
Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	1594367	0	17.347	N.D. #
5)	L1 AR-1016-3	0.000	4.961f	0	1746532	N.D.	55.735 #
6)	L1 AR-1016-4	0.000	4.961	0	1746532	N.D.	62.472 #
7)	L1 AR-1016-5	6.088	5.174	2054151	947286	28.903	26.705
9)	L2 AR-1221-2	4.738	3.935	808961	364636	28.115	30.118
10)	L2 AR-1221-3	4.738f	0.000	808961	0	9.185	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	808961	0	11.512	N.D. #
13)	L3 AR-1232-3	0.000	4.961f	0	1746532	N.D.	124.595 #
14)	L3 AR-1232-4	0.000	5.002	0	451737	N.D.	31.764 #
15)	L3 AR-1232-5	5.884	5.174	4237710	947286	163.185	60.918 #
16)	L4 AR-1242-1	5.543f	0.000	1594367	0	20.207	N.D. #
18)	L4 AR-1242-3	0.000	4.961f	0	1746532	N.D.	67.072 #
19)	L4 AR-1242-4	0.000	5.002	0	451737	N.D.	15.666 #
20)	L4 AR-1242-5	6.538	5.527	2225434	3963808	37.994	126.683 #
21)	L5 AR-1248-1	5.543f	0.000	1594367	0	26.009	N.D. #
22)	L5 AR-1248-2	5.884	4.961	4237710	1746532	44.033	43.168
23)	L5 AR-1248-3	6.088	5.002	2054151	451737	20.017	10.718 #
24)	L5 AR-1248-4	6.495	5.174	2815806	947286	28.136	19.611 #
25)	L5 AR-1248-5	6.538	5.566	2225434	473420	21.984	11.343 #
26)	L6 AR-1254-1	6.470	5.527	6766737	3963808	59.681	56.617
27)	L6 AR-1254-2	6.690	5.675	9708373	3607501	58.412	57.500
28)	L6 AR-1254-3	7.059	6.080	9144704	5373727	55.862	55.746
29)	L6 AR-1254-4	7.347	6.310	5691570	2709338	54.841	52.504
30)	L6 AR-1254-5	7.770	6.730	6442167	4146927	52.545	51.076
31)	L7 AR-1260-1	7.225	6.212	3490299	2725579	28.602	40.007 #
32)	L7 AR-1260-2	7.485	6.400	4466789	2303970	30.391	28.663
33)	L7 AR-1260-3	7.770	6.553	6442167	2288218	40.984	28.347 #
34)	L7 AR-1260-4	8.059	7.029	2070793	216792	17.678	3.561 #
35)	L7 AR-1260-5	8.401	7.271	926180	408757	4.466	3.202 #
36)	L8 AR-1262-1	7.770	6.730	6442167	4146927	66.840	99.209 #
37)	L8 AR-1262-2	8.401	7.271	926180	408757	3.942	3.097
38)	L8 AR-1262-3	0.000	7.617f	0	732408	N.D.	12.716 #
39)	L8 AR-1262-4	0.000	7.617	0	732408	N.D.	7.297 #
40)	L8 AR-1262-5	0.000	8.086	0	104899	N.D.	2.286 #
41)	L9 AR-1268-1	0.000	7.617f	0	732408	N.D.	4.262 #
42)	L9 AR-1268-2	0.000	7.617	0	732408	N.D.	4.811 #
44)	L9 AR-1268-4	0.000	8.086f	0	104899	N.D.	1.941 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
Data File : P0092732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 23:46
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Misc : AR1254 LOQ 50 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:26:23 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

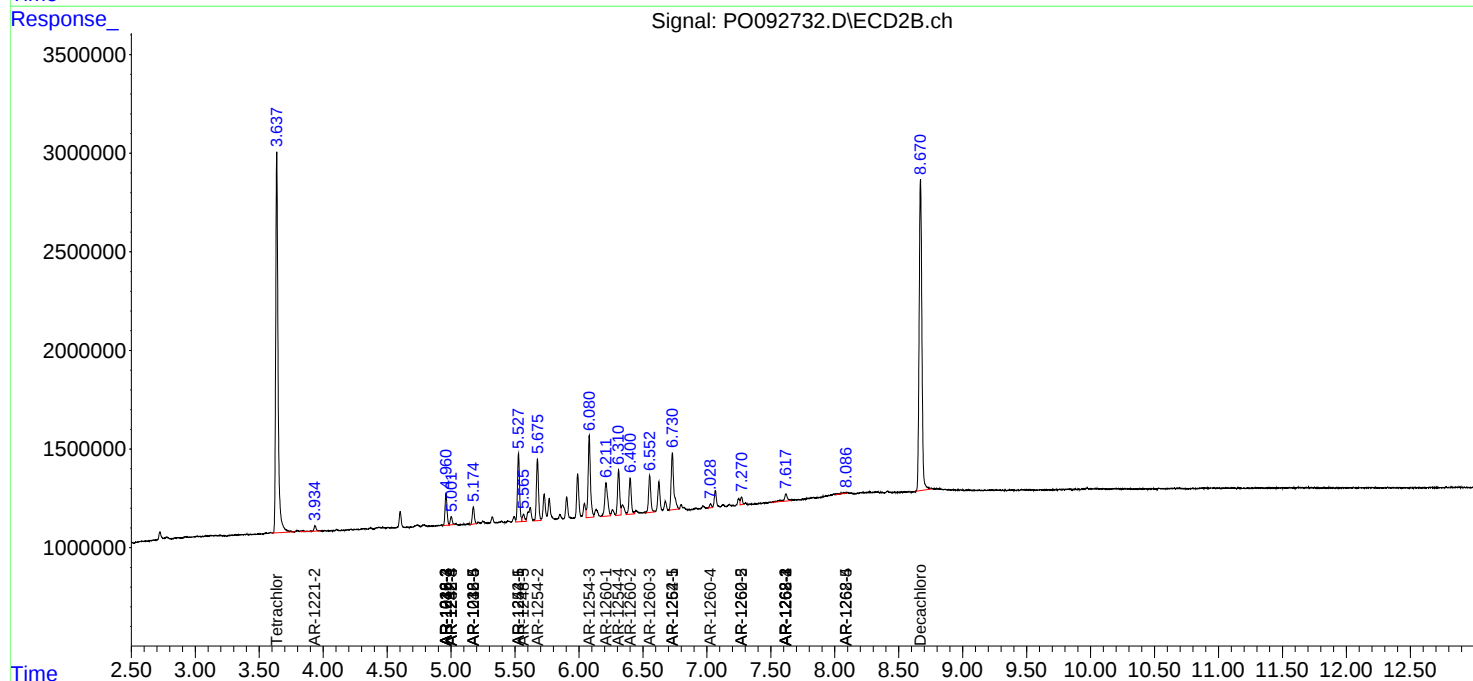
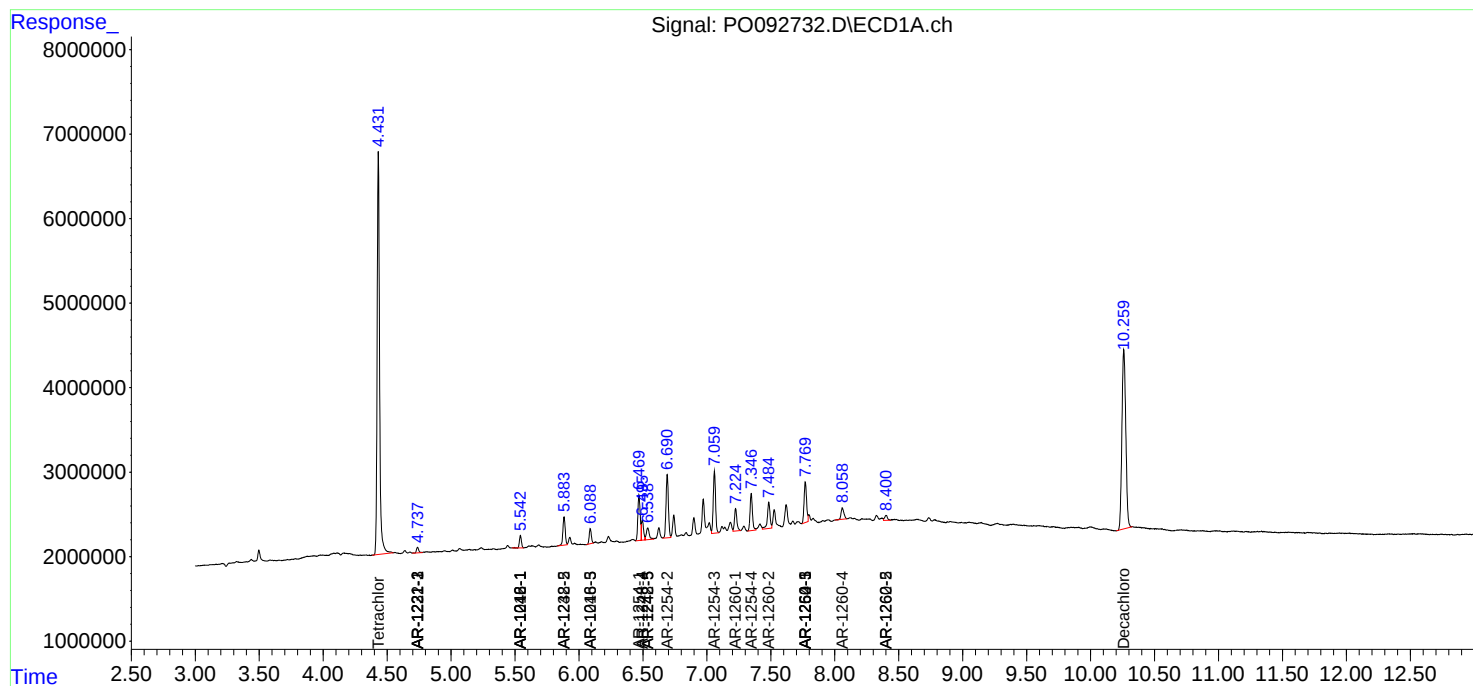
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

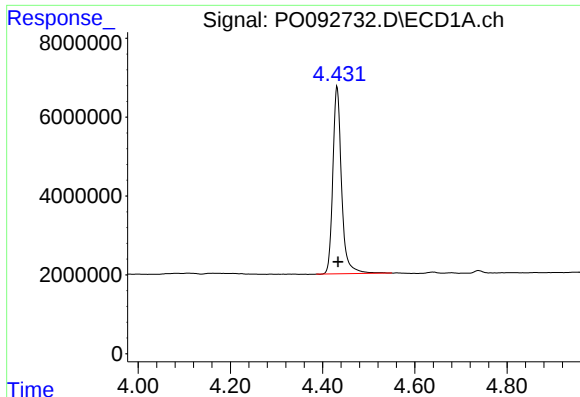
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 23:46
Operator : YP/AJ
Sample : 01627-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:26:23 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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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

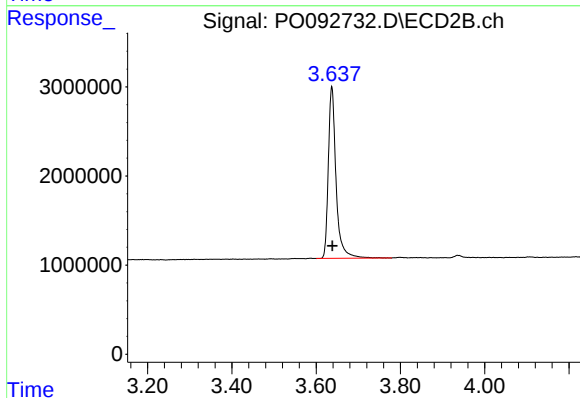




#1 Tetrachloro-m-xylene

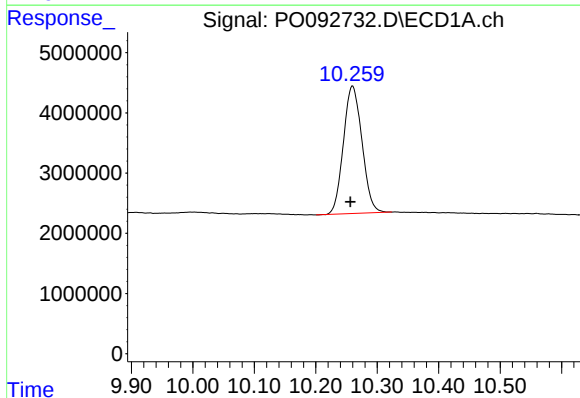
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 62517909
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



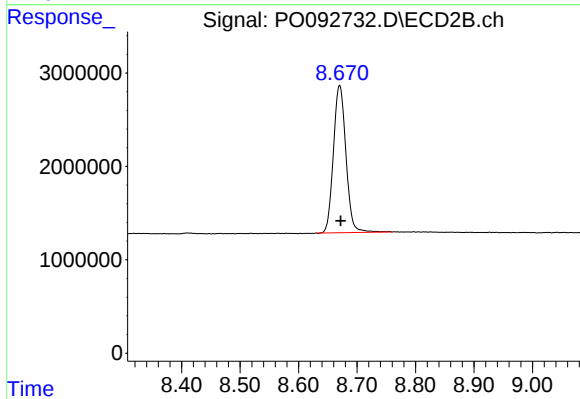
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 24531437
Conc: 19.25 ng/ml



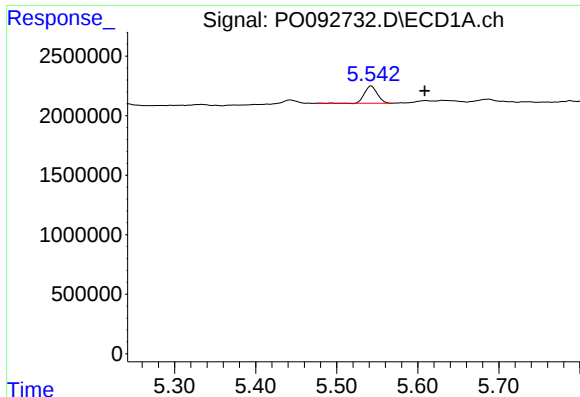
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 44513189
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

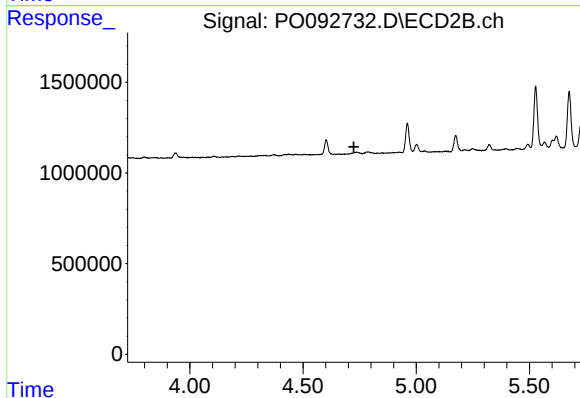
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 23496140
Conc: 20.16 ng/ml



#3 AR-1016-1

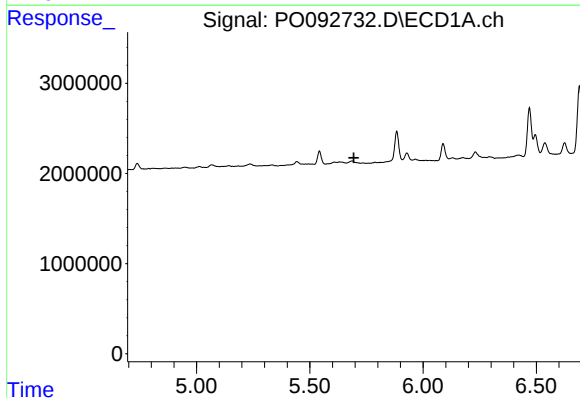
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1594367
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



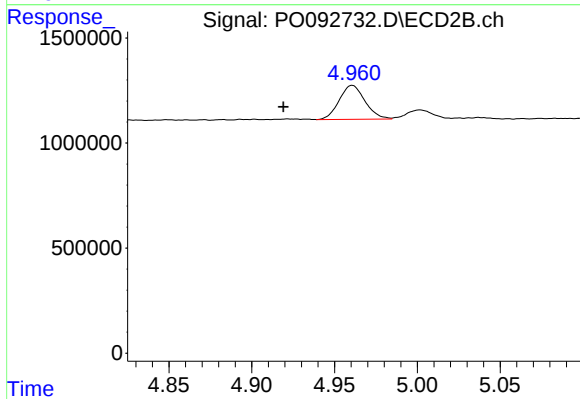
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



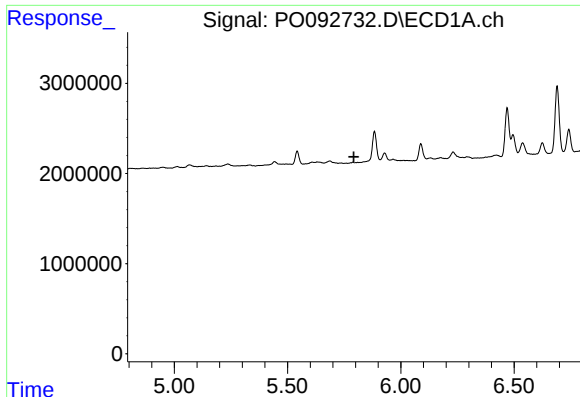
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

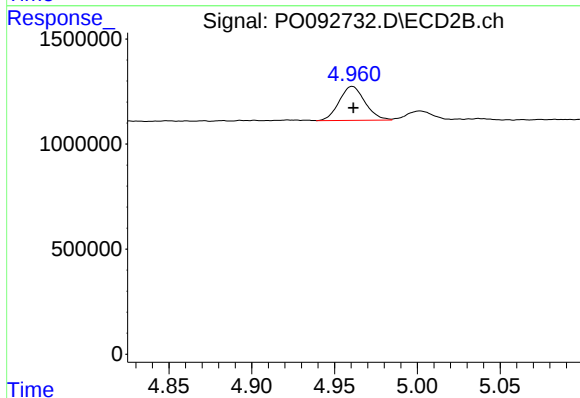
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 1746532
Conc: 55.74 ng/ml



#6 AR-1016-4

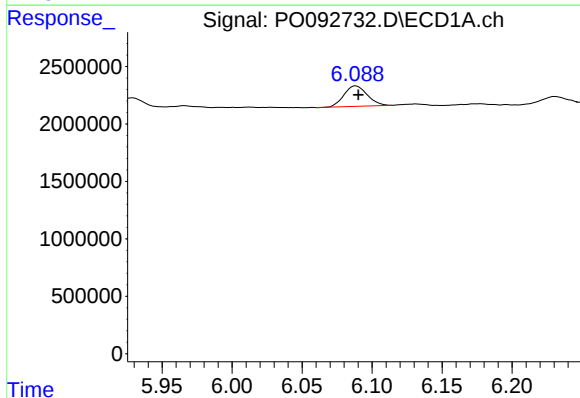
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



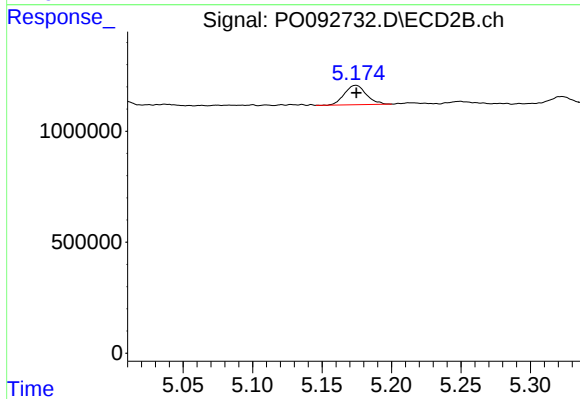
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1746532
Conc: 62.47 ng/ml



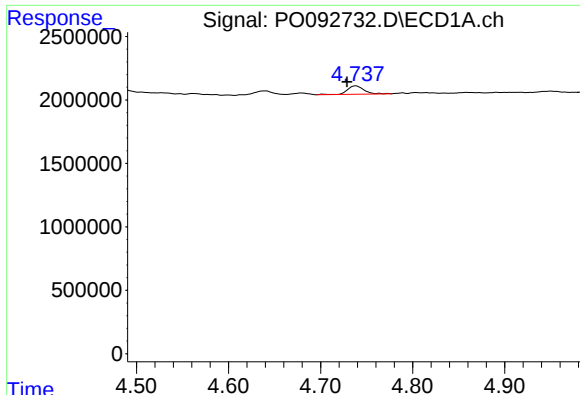
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2054151
Conc: 28.90 ng/ml



#7 AR-1016-5

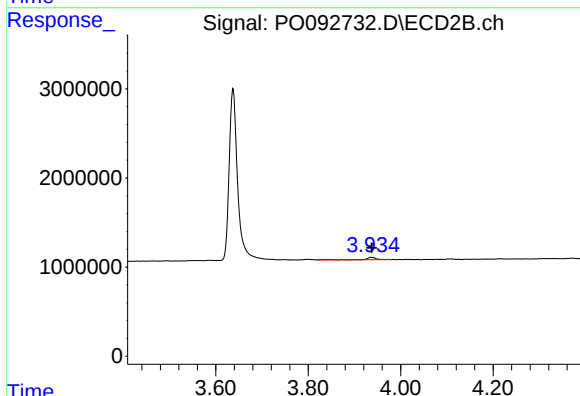
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 947286
Conc: 26.70 ng/ml



#9 AR-1221-2

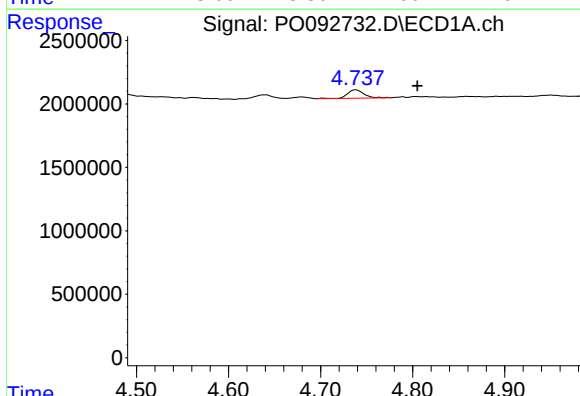
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 808961
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



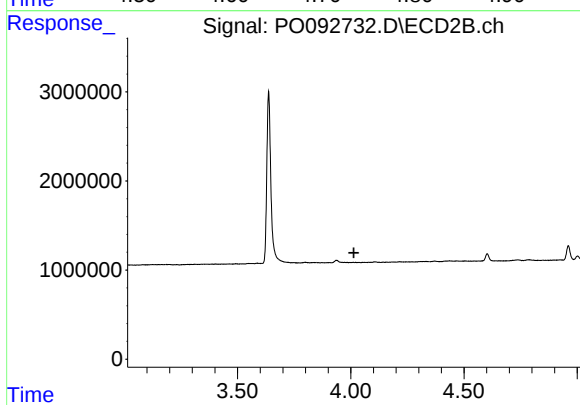
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 364636
Conc: 30.12 ng/ml



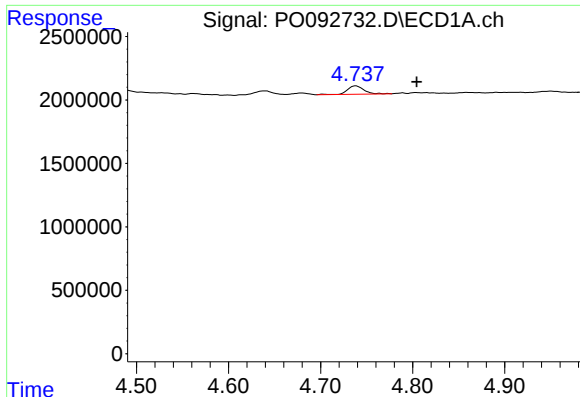
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 808961
Conc: 9.19 ng/ml



#10 AR-1221-3

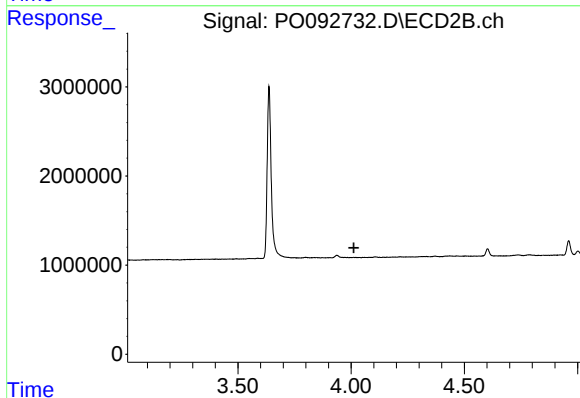
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

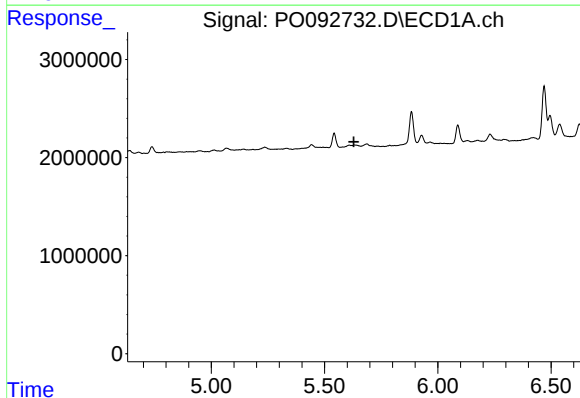
R.T.: 4.738 min
Delta R.T.: -0.066 min
Response: 808961
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



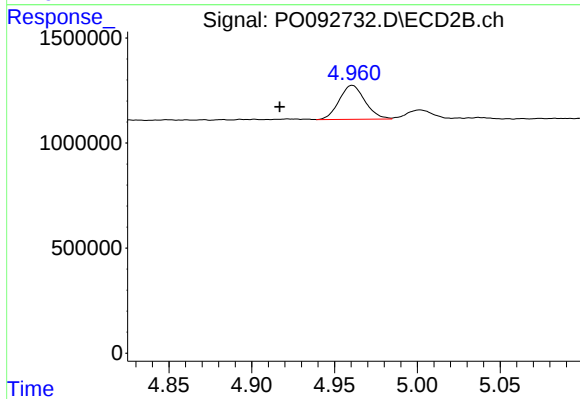
#11 AR-1232-1

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



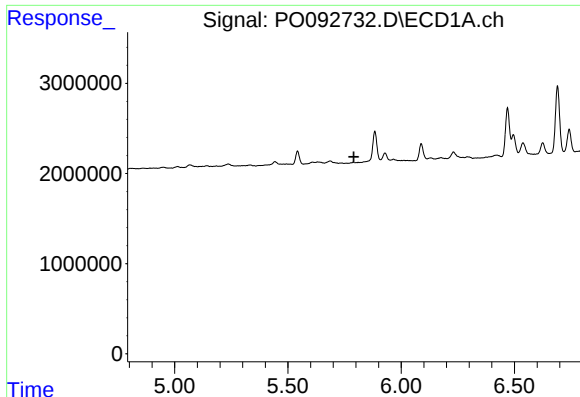
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#13 AR-1232-3

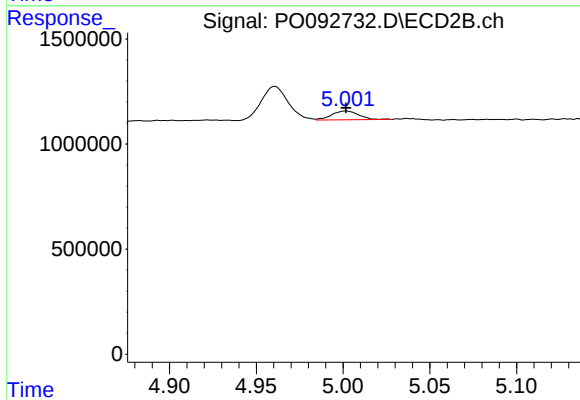
R.T.: 4.961 min
Delta R.T.: 0.044 min
Response: 1746532
Conc: 124.59 ng/ml



#14 AR-1232-4

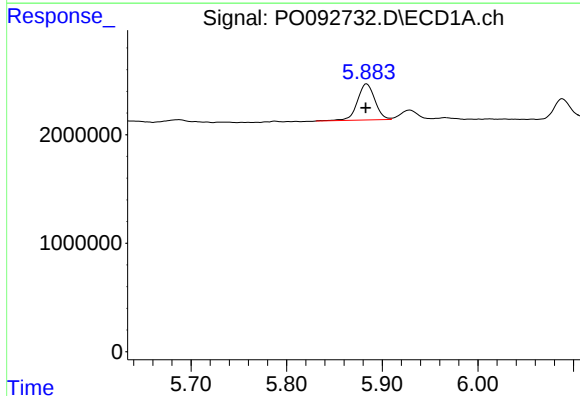
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



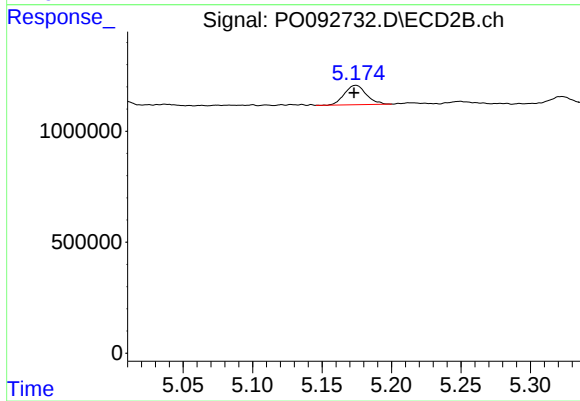
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 451737
Conc: 31.76 ng/ml



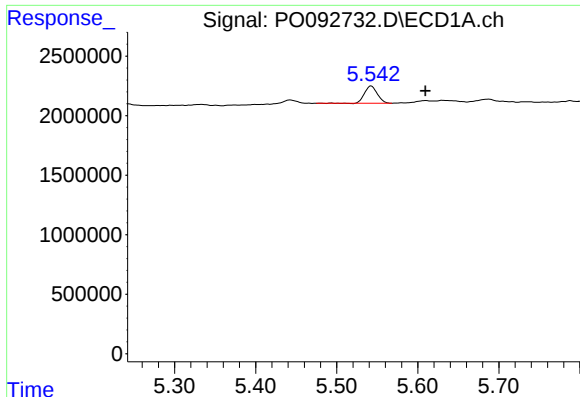
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 4237710
Conc: 163.19 ng/ml



#15 AR-1232-5

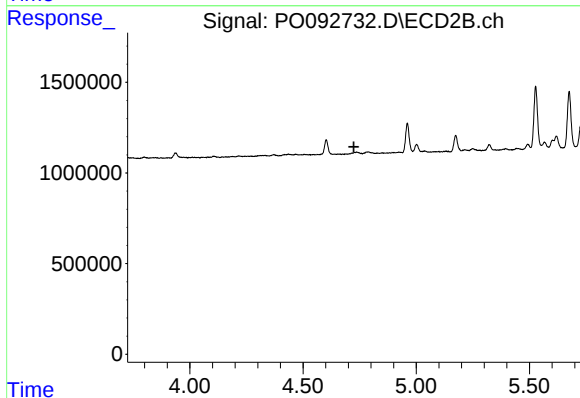
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 947286
Conc: 60.92 ng/ml



#16 AR-1242-1

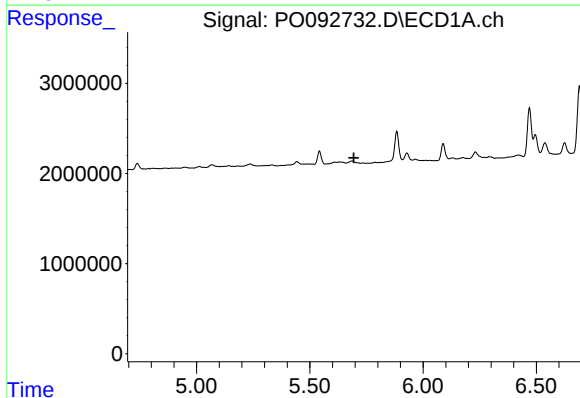
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 1594367
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



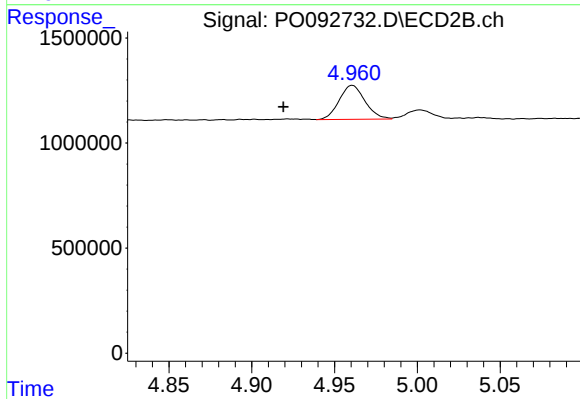
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



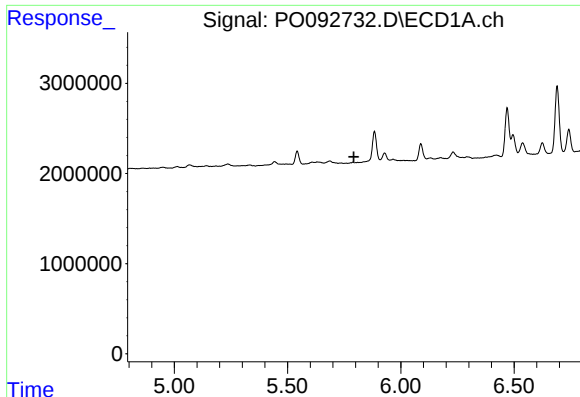
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#18 AR-1242-3

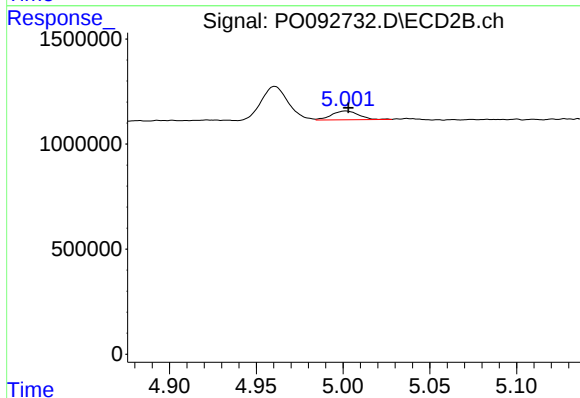
R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 1746532
Conc: 67.07 ng/ml



#19 AR-1242-4

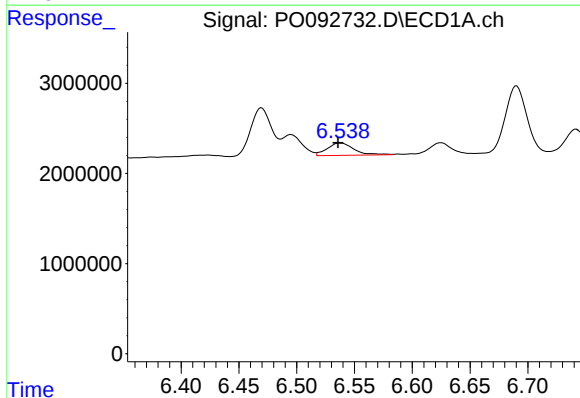
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



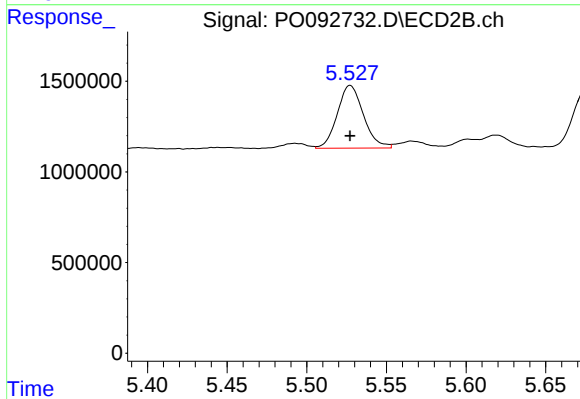
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 451737
Conc: 15.67 ng/ml



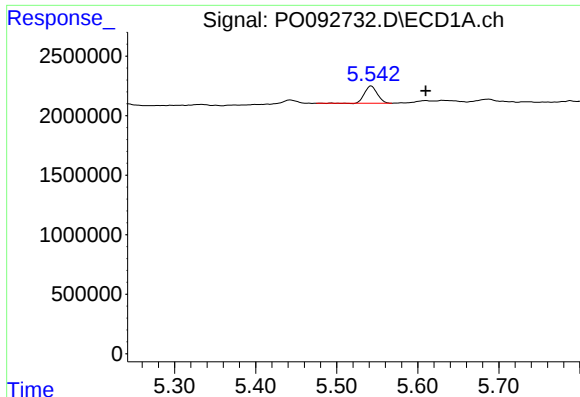
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 2225434
Conc: 37.99 ng/ml



#20 AR-1242-5

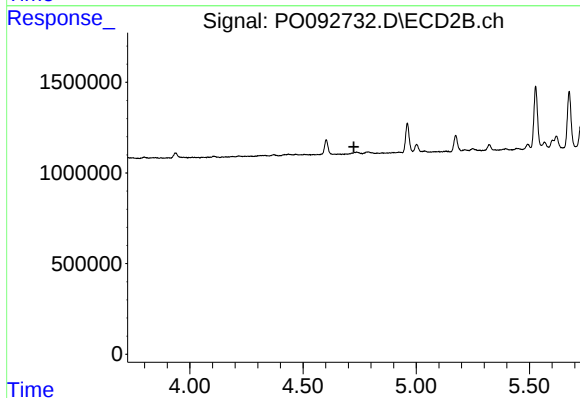
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 3963808
Conc: 126.68 ng/ml



#21 AR-1248-1

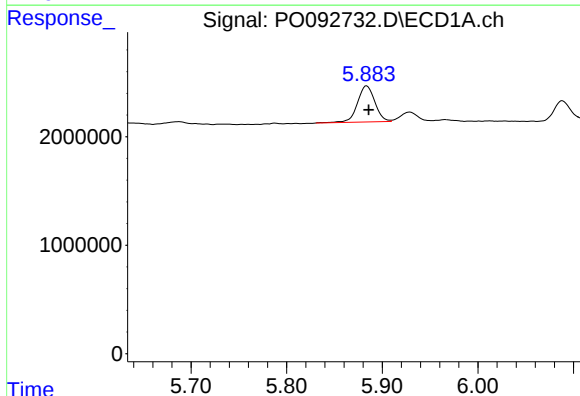
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 1594367
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



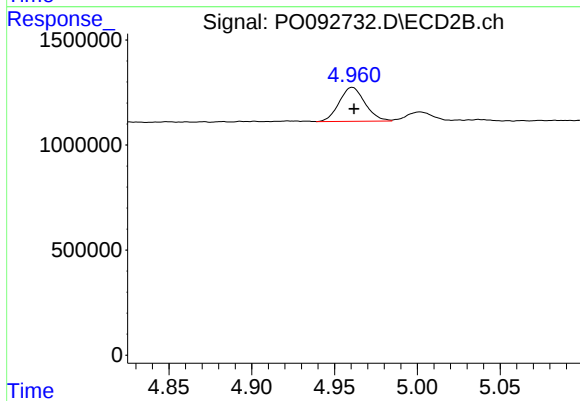
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



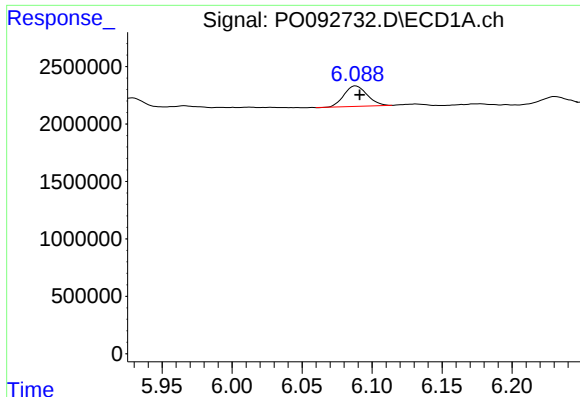
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 4237710
Conc: 44.03 ng/ml



#22 AR-1248-2

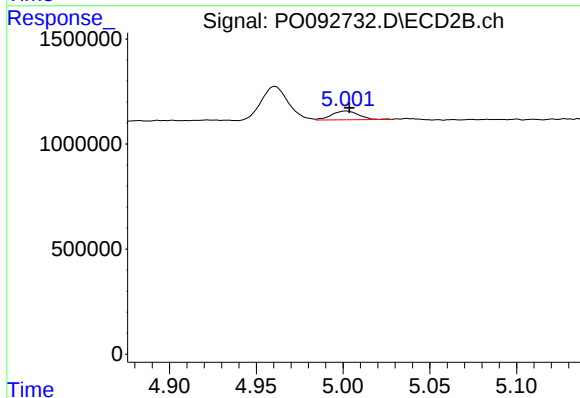
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1746532
Conc: 43.17 ng/ml



#23 AR-1248-3

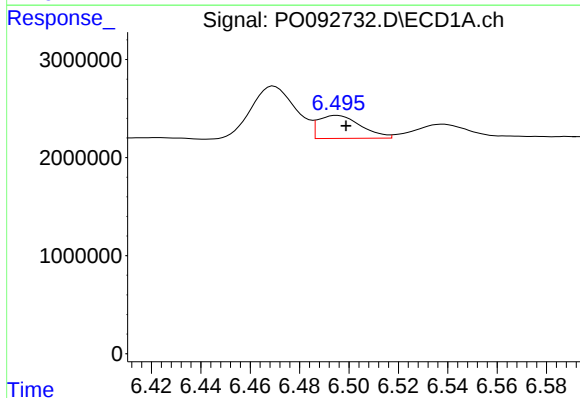
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 2054151
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



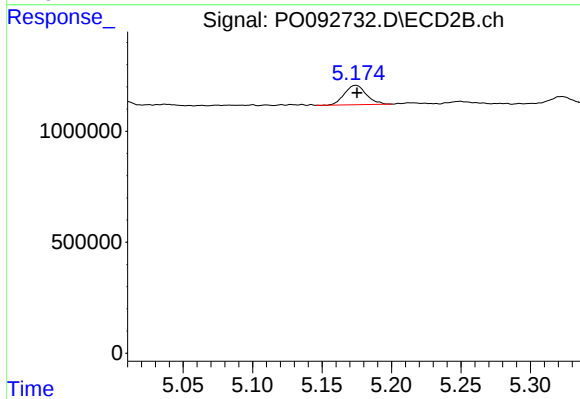
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 451737
Conc: 10.72 ng/ml



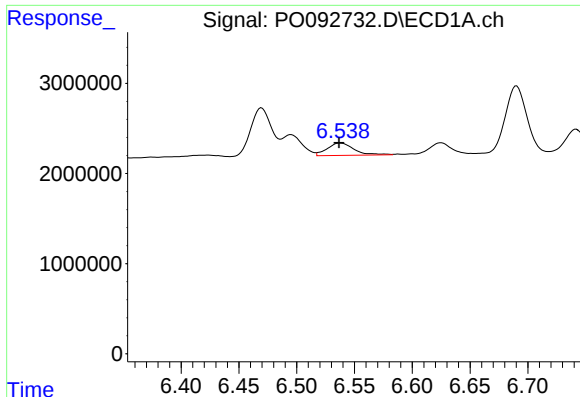
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 2815806
Conc: 28.14 ng/ml



#24 AR-1248-4

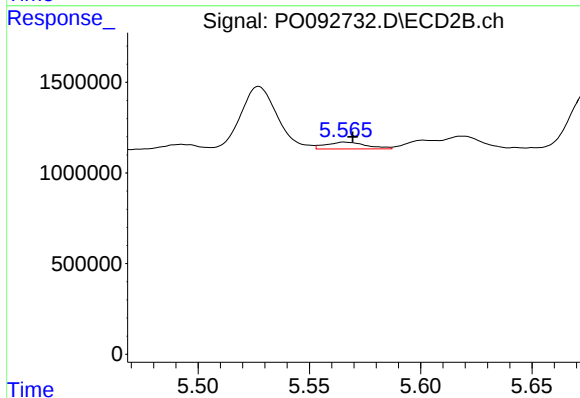
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 947286
Conc: 19.61 ng/ml



#25 AR-1248-5

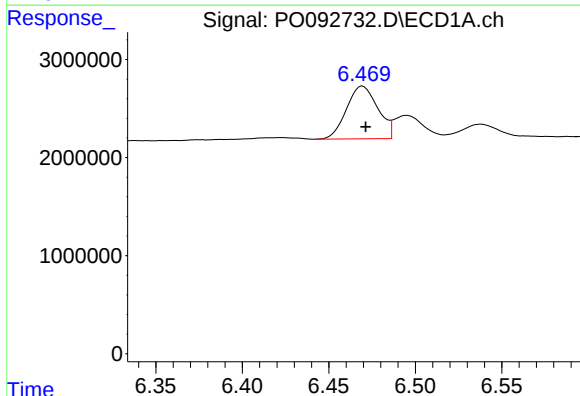
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 2225434
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



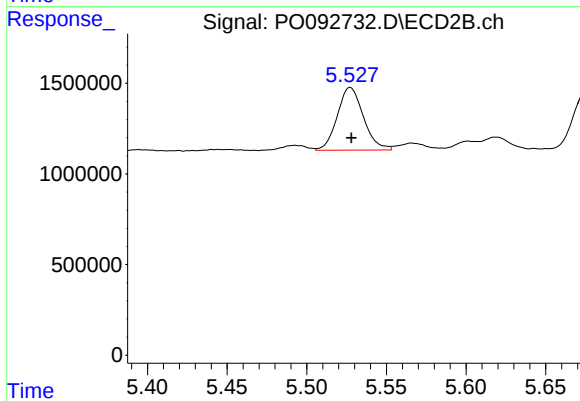
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 473420
Conc: 11.34 ng/ml



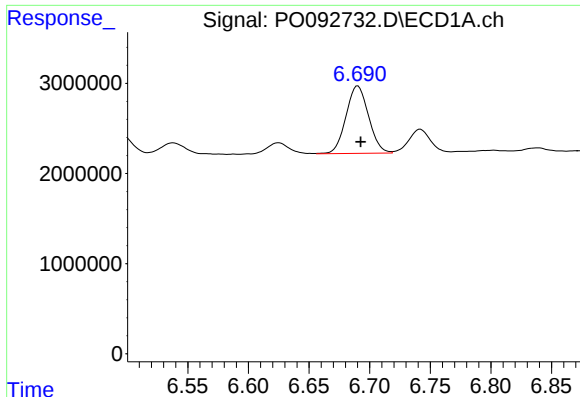
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 6766737
Conc: 59.68 ng/ml



#26 AR-1254-1

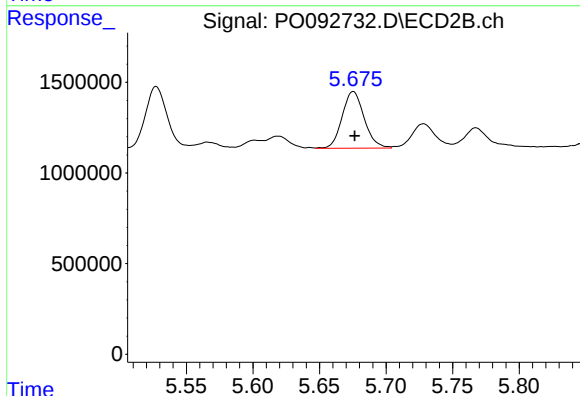
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 3963808
Conc: 56.62 ng/ml



#27 AR-1254-2

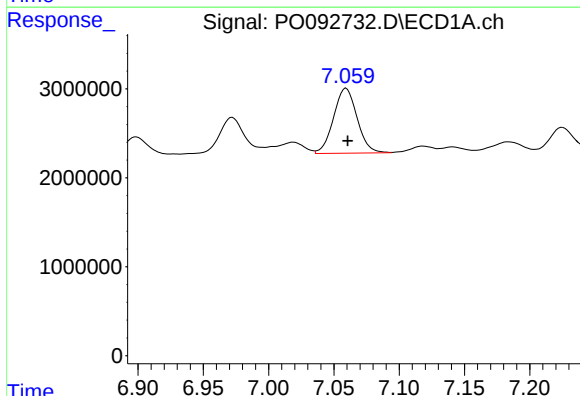
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 9708373
Conc: 58.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



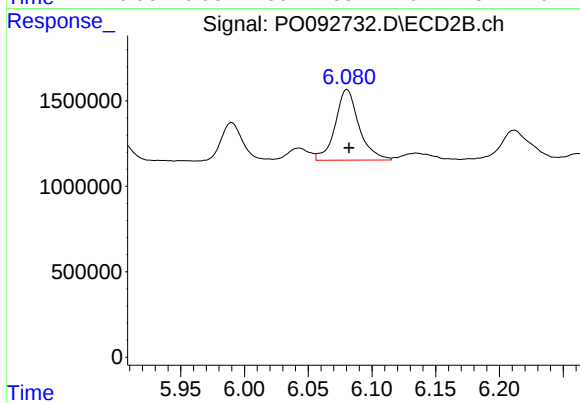
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 3607501
Conc: 57.50 ng/ml



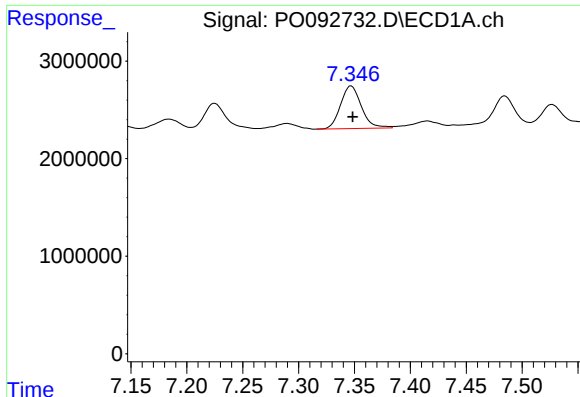
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 9144704
Conc: 55.86 ng/ml



#28 AR-1254-3

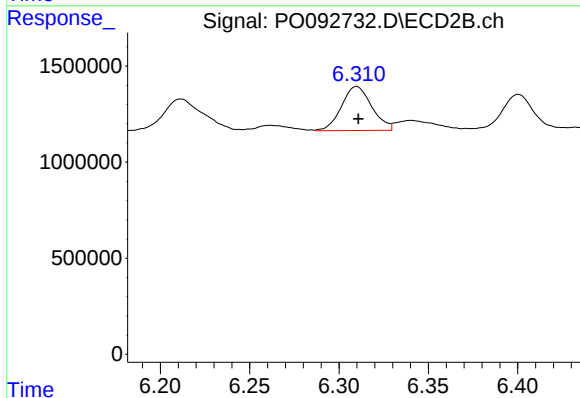
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 5373727
Conc: 55.75 ng/ml



#29 AR-1254-4

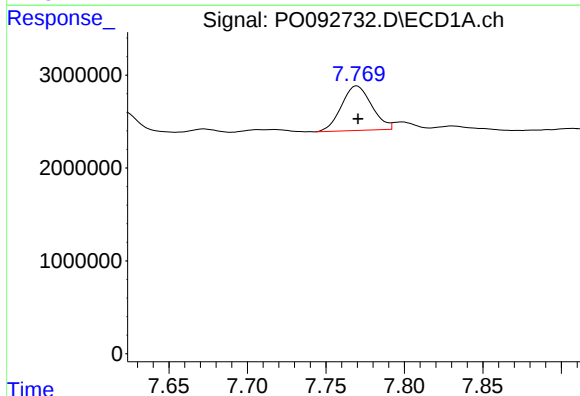
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 5691570
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



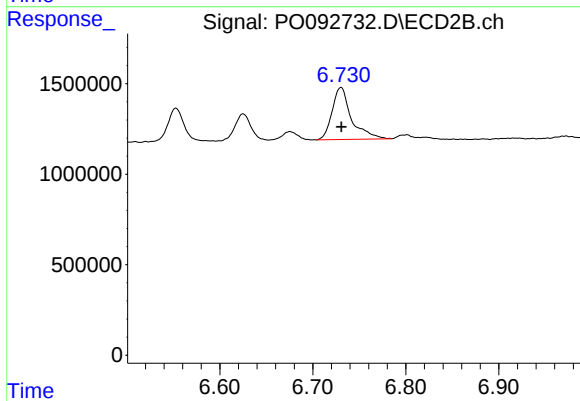
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2709338
Conc: 52.50 ng/ml



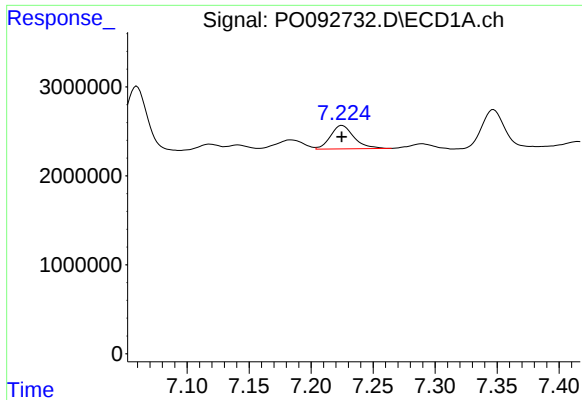
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 6442167
Conc: 52.54 ng/ml



#30 AR-1254-5

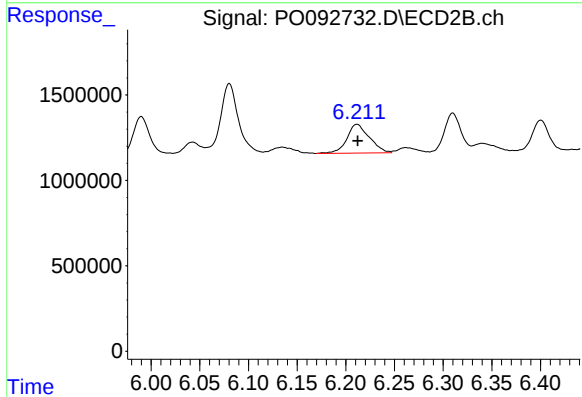
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 4146927
Conc: 51.08 ng/ml



#31 AR-1260-1

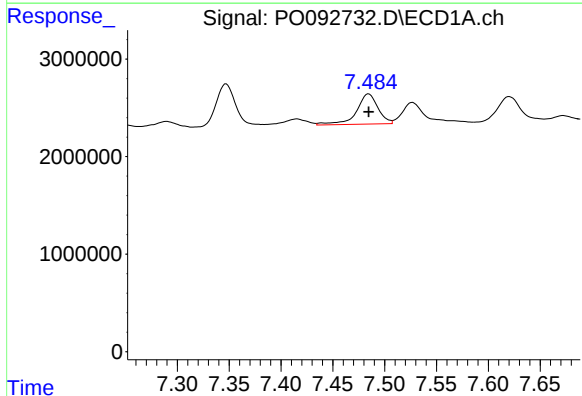
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 3490299
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



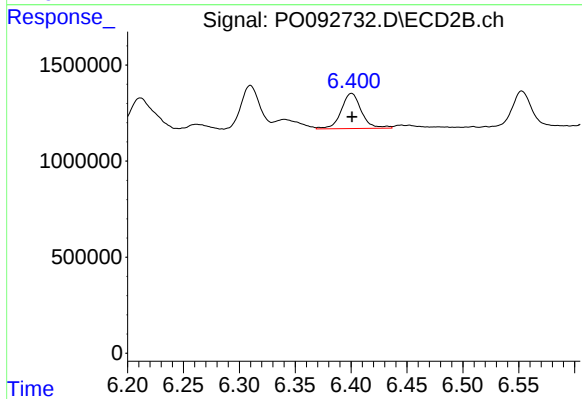
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 2725579
Conc: 40.01 ng/ml



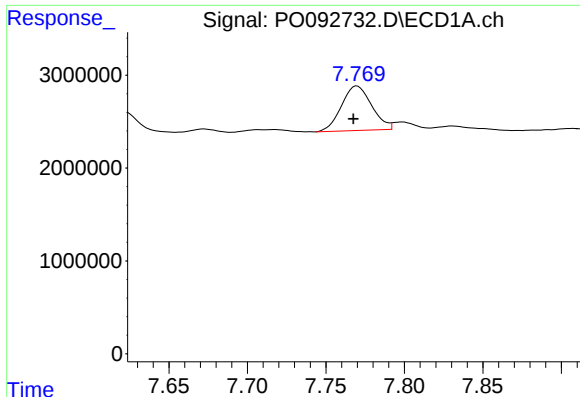
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 4466789
Conc: 30.39 ng/ml



#32 AR-1260-2

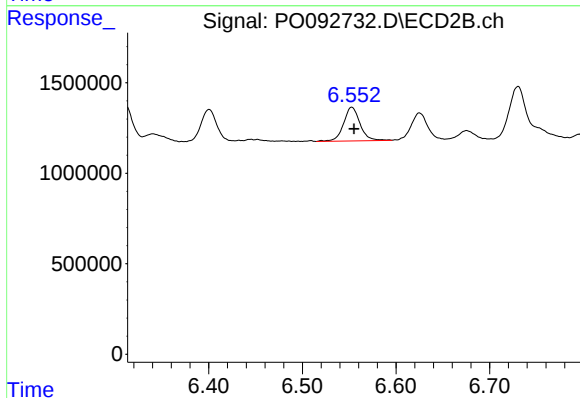
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2303970
Conc: 28.66 ng/ml



#33 AR-1260-3

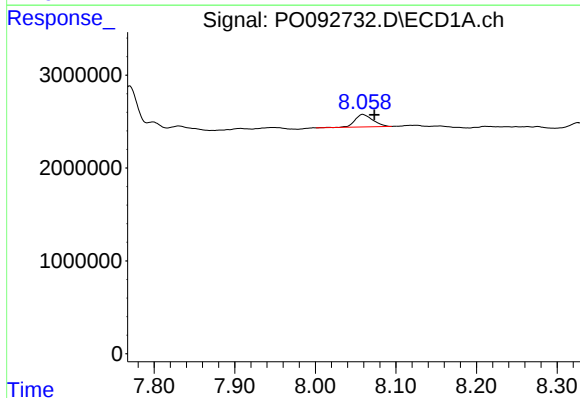
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 6442167
Conc: 40.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



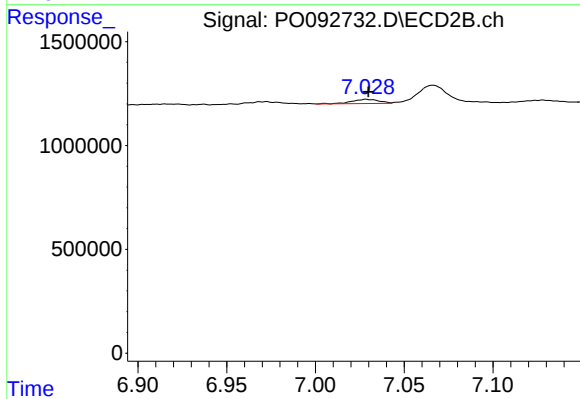
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 2288218
Conc: 28.35 ng/ml



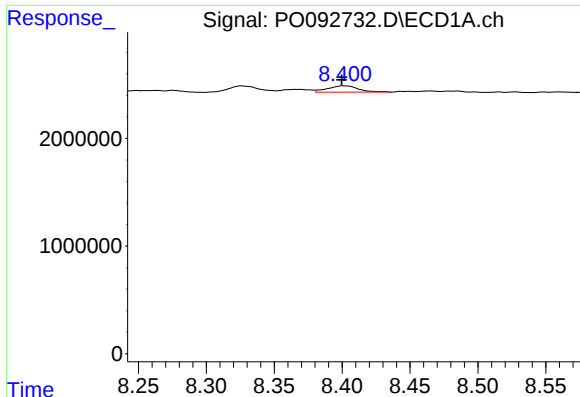
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 2070793
Conc: 17.68 ng/ml



#34 AR-1260-4

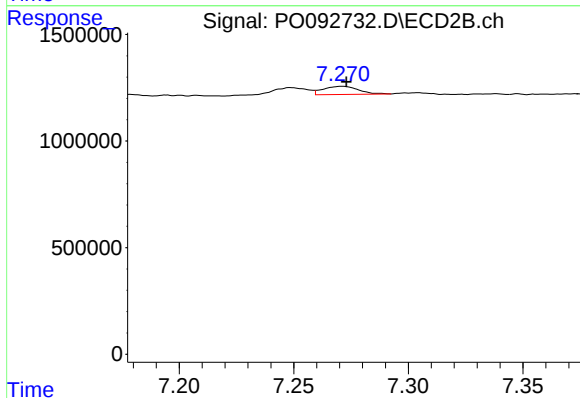
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 216792
Conc: 3.56 ng/ml



#35 AR-1260-5

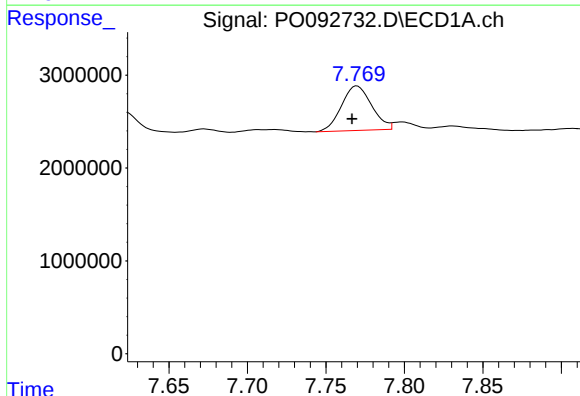
R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 926180
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



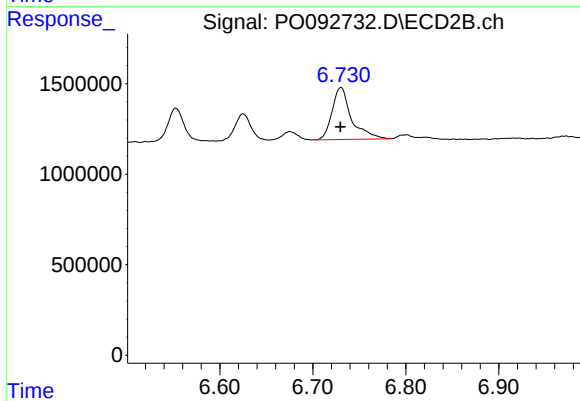
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 408757
Conc: 3.20 ng/ml



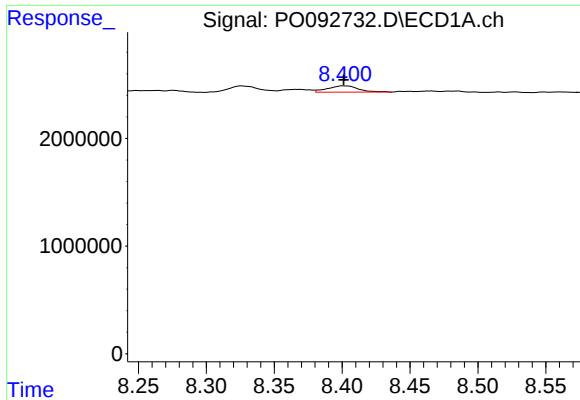
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 6442167
Conc: 66.84 ng/ml



#36 AR-1262-1

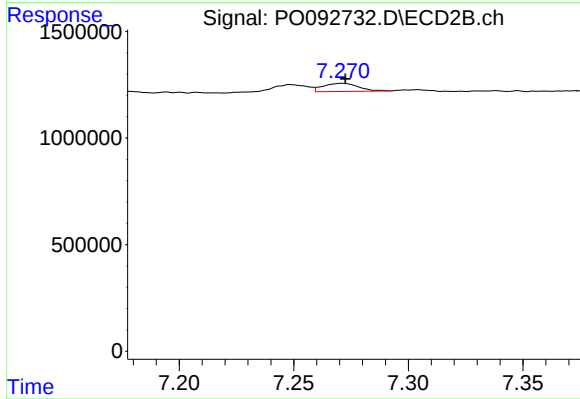
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 4146927
Conc: 99.21 ng/ml



#37 AR-1262-2

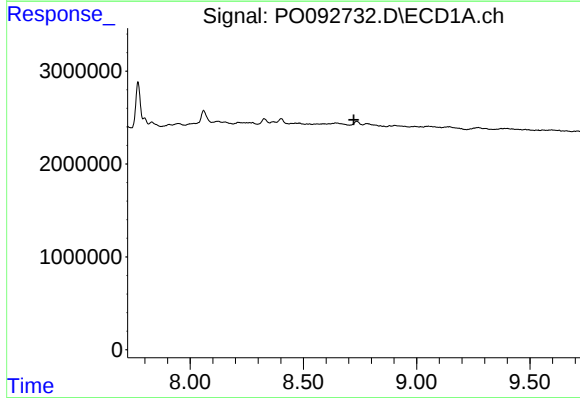
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 926180
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



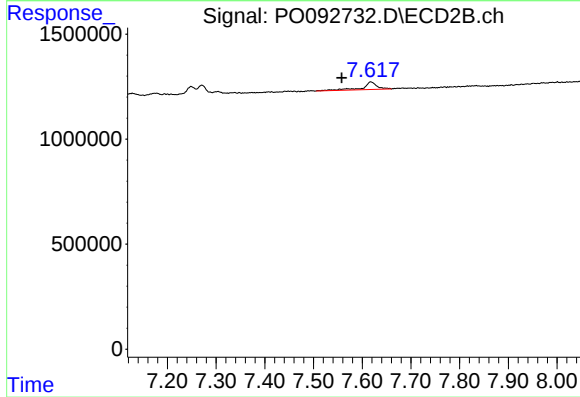
#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 408757
Conc: 3.10 ng/ml



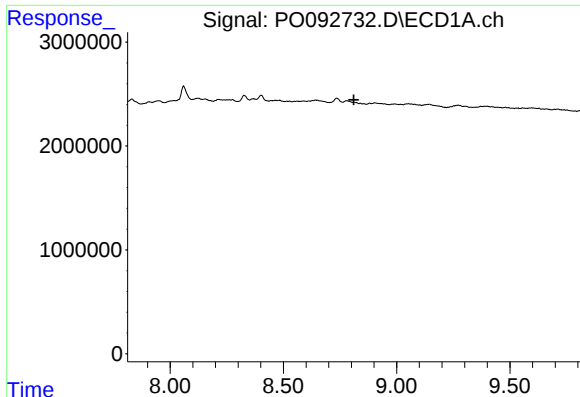
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

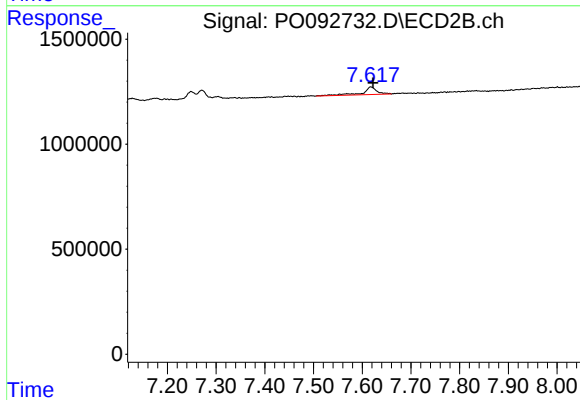
R.T.: 7.617 min
Delta R.T.: 0.059 min
Response: 732408
Conc: 12.72 ng/ml



#39 AR-1262-4

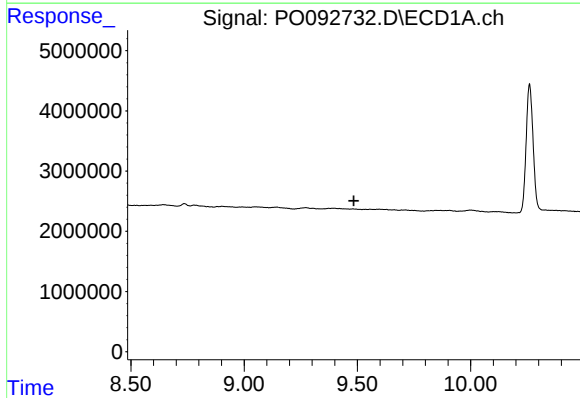
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



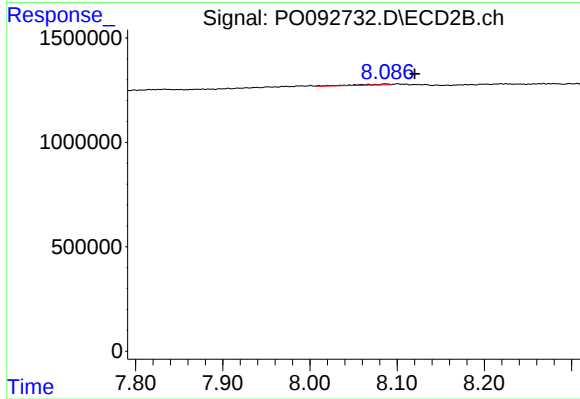
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 732408
Conc: 7.30 ng/ml



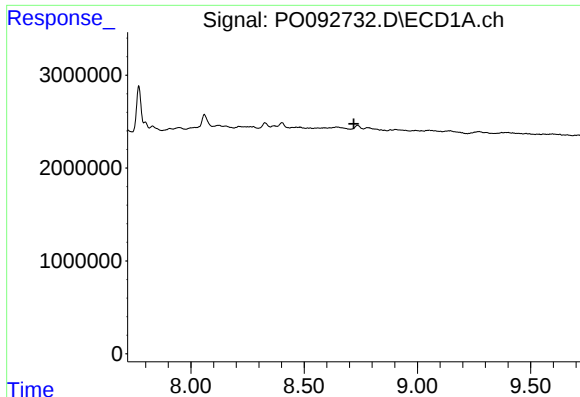
#40 AR-1262-5

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



#40 AR-1262-5

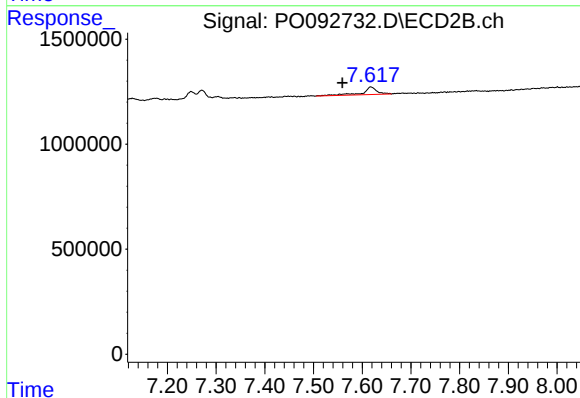
R.T.: 8.086 min
Delta R.T.: -0.034 min
Response: 104899
Conc: 2.29 ng/ml



#41 AR-1268-1

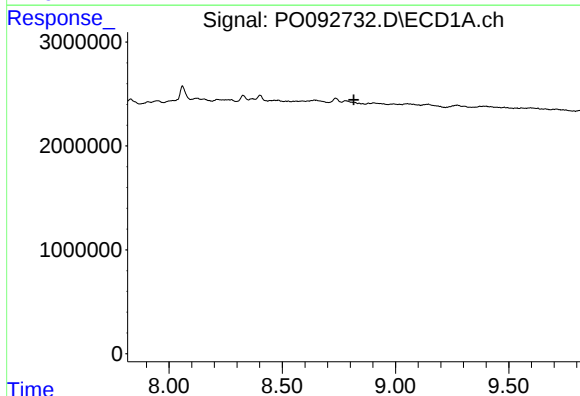
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



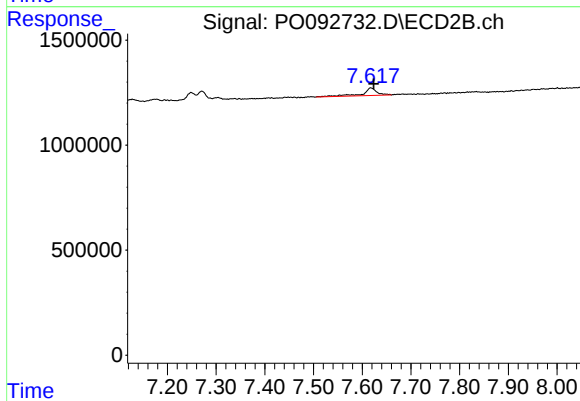
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.058 min
Response: 732408
Conc: 4.26 ng/ml



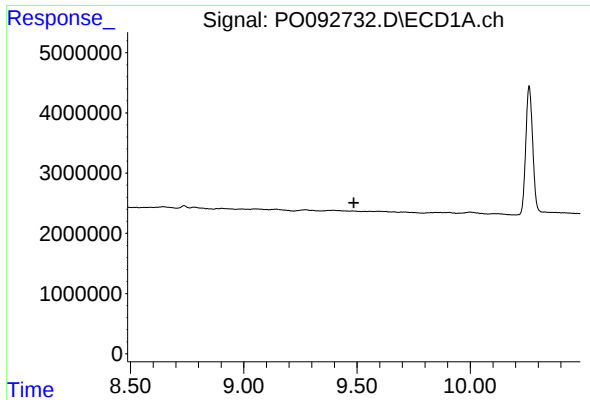
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

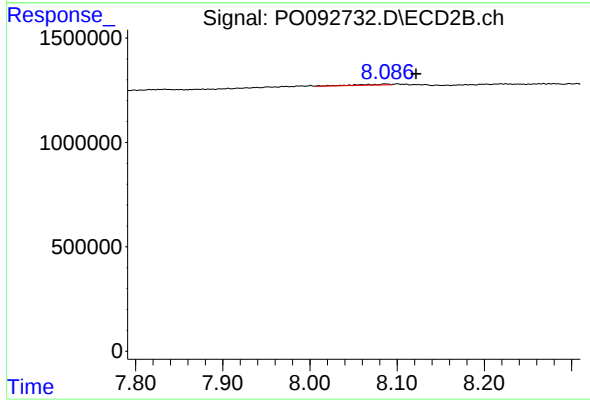
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 732408
Conc: 4.81 ng/ml



#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.: 8.086 min
Delta R.T.: -0.036 min
Response: 104899
Conc: 1.94 ng/ml