

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:55
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:11:14 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...	4.433	3.639	59635180	23307136	19.860	18.285
2)	SA Decachlor...	10.268	8.674	43341845	22456645	22.533	19.269
Target Compounds							
3)	L1 AR-1016-1	5.544f	0.000	2087051	0	22.708	N.D. #
5)	L1 AR-1016-3	0.000	4.963f	0	846708	N.D.	27.020 #
6)	L1 AR-1016-4	0.000	4.963	0	846708	N.D.	30.286 #
7)	L1 AR-1016-5	6.091	5.176	958342	456300	13.484	12.863
9)	L2 AR-1221-2	4.741	3.938	748186	289202	26.003	23.887
10)	L2 AR-1221-3	4.741f	0.000	748186	0	8.495	N.D. #
11)	L3 AR-1232-1	4.741f	0.000	748186	0	10.647	N.D. #
13)	L3 AR-1232-3	0.000	4.963f	0	846708	N.D.	60.403 #
14)	L3 AR-1232-4	0.000	4.963f	0	846708	N.D.	59.537 #
15)	L3 AR-1232-5	5.886	5.176	1933451	456300	74.453	29.344 #
16)	L4 AR-1242-1	5.544f	0.000	2087051	0	26.451	N.D. #
18)	L4 AR-1242-3	0.000	4.963f	0	846708	N.D.	32.516 #
19)	L4 AR-1242-4	0.000	4.963f	0	846708	N.D.	29.363 #
20)	L4 AR-1242-5	6.540	5.530	1037944	1905740	17.721	60.907 #
21)	L5 AR-1248-1	5.544f	0.000	2087051	0	34.046	N.D. #
22)	L5 AR-1248-2	5.886	4.963	1933451	846708	20.090	20.928
23)	L5 AR-1248-3	6.091	4.963f	958342	846708	9.339	20.090 #
24)	L5 AR-1248-4	6.498	5.176	1554629	456300	15.534	9.447 #
25)	L5 AR-1248-5	6.540	5.530f	1037944	1905740	10.253	45.661 #
26)	L6 AR-1254-1	6.472	5.530	3355285	1905740	29.593	27.220
27)	L6 AR-1254-2	6.693	5.678	4565256	1763746	27.468	28.113
28)	L6 AR-1254-3	7.061	6.083	4555282	2344893	27.827	24.325
29)	L6 AR-1254-4	7.350	6.312	2026372	1042947	19.525	20.211
30)	L6 AR-1254-5	7.773	6.732	3273139	1971221	26.697	24.279
31)	L7 AR-1260-1	7.228	6.214	1492333	1241372	12.229	18.221 #
32)	L7 AR-1260-2	7.487	6.402	2137455	966433	14.543	12.023
33)	L7 AR-1260-3	7.773	6.555	3273139	1284234	20.823	15.910
34)	L7 AR-1260-4	8.064	7.068f	1078163	484673	9.204	7.962
36)	L8 AR-1262-1	7.773	6.732	3273139	1971221	33.960	47.159 #

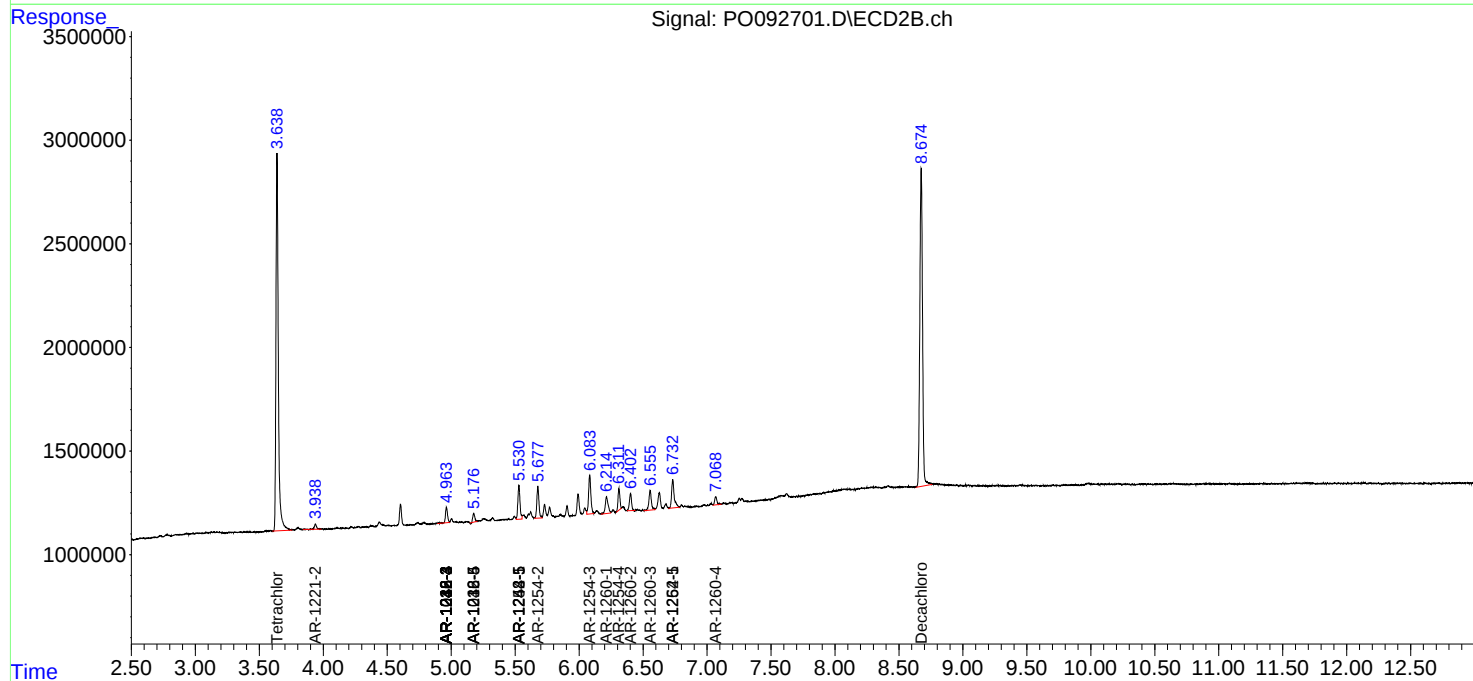
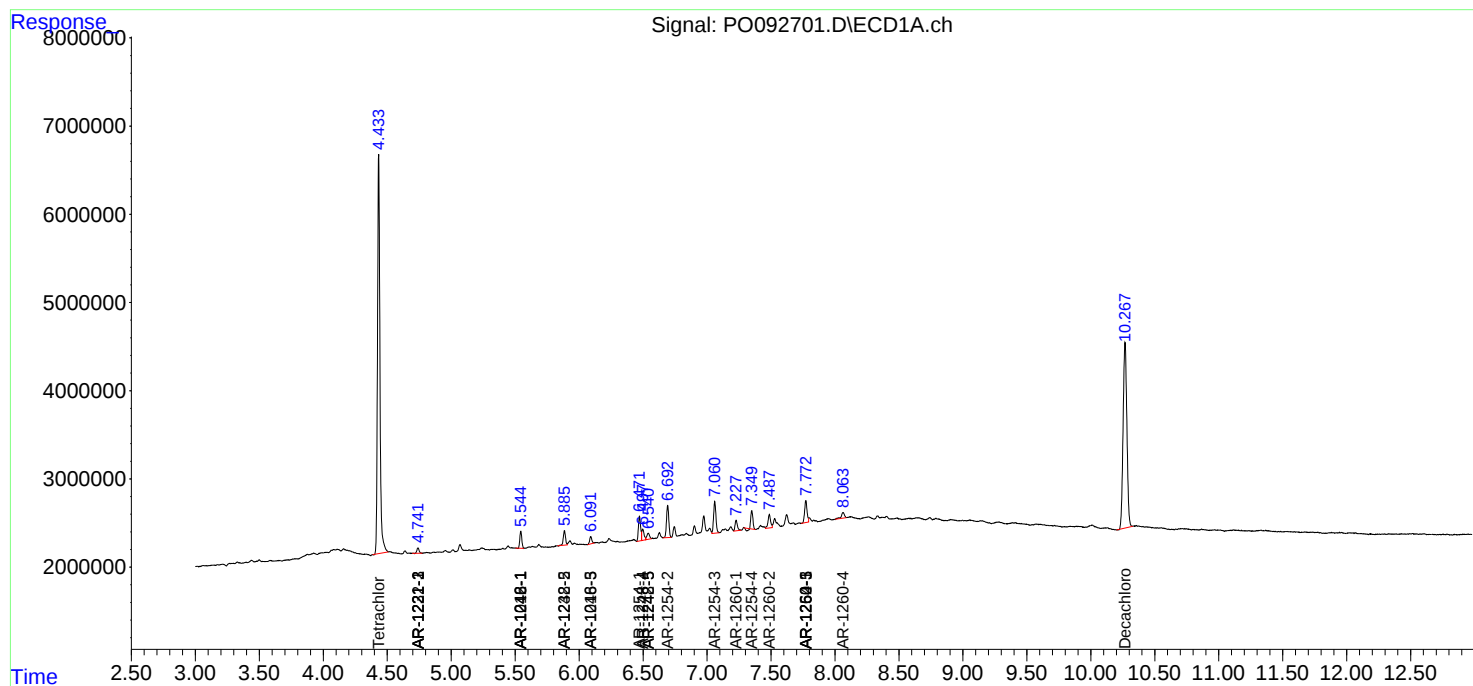
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

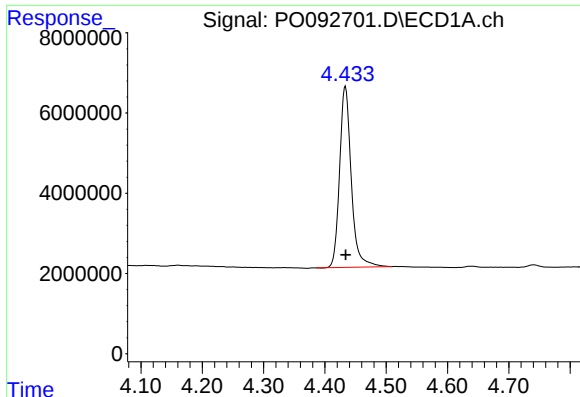
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:55
Operator : YP/AJ
Sample : 01627-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:11:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.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

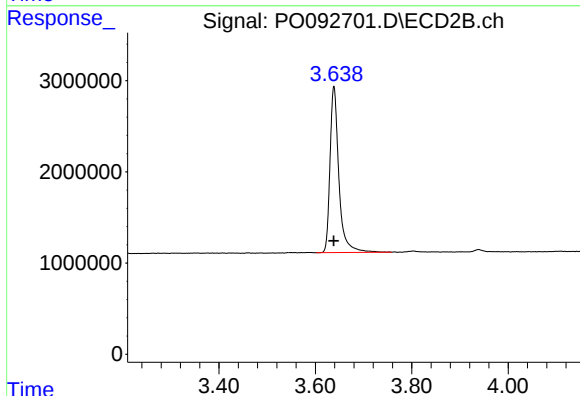




#1 Tetrachloro-m-xylene

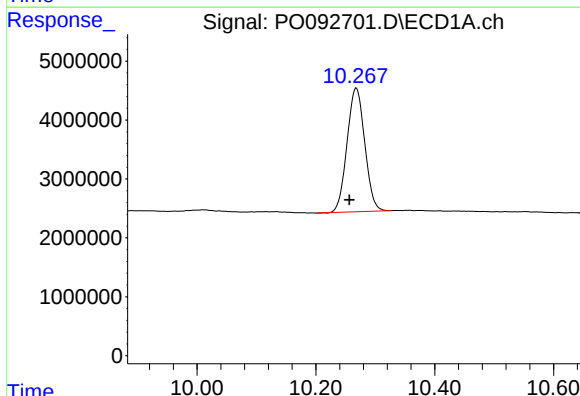
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 59635180
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



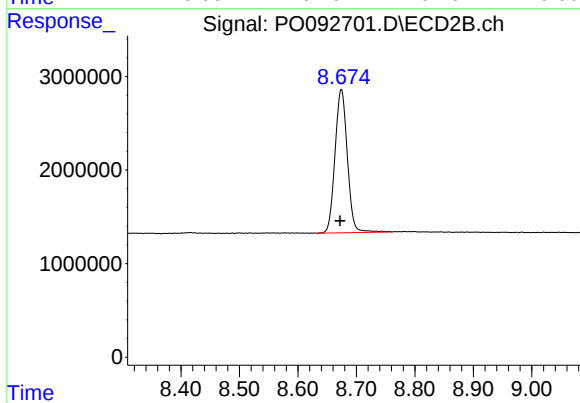
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 23307136
Conc: 18.28 ng/ml



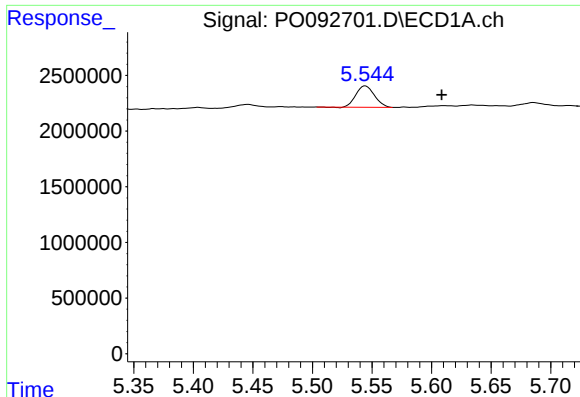
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 43341845
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

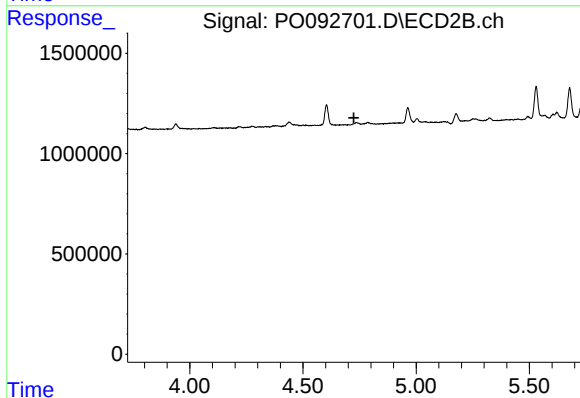
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 22456645
Conc: 19.27 ng/ml



#3 AR-1016-1

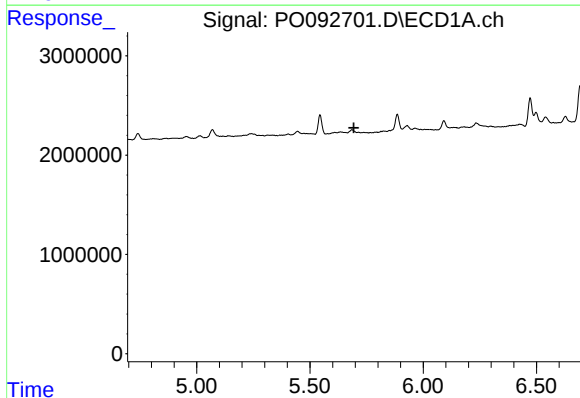
R.T.: 5.544 min
Delta R.T.: -0.064 min
Response: 2087051
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



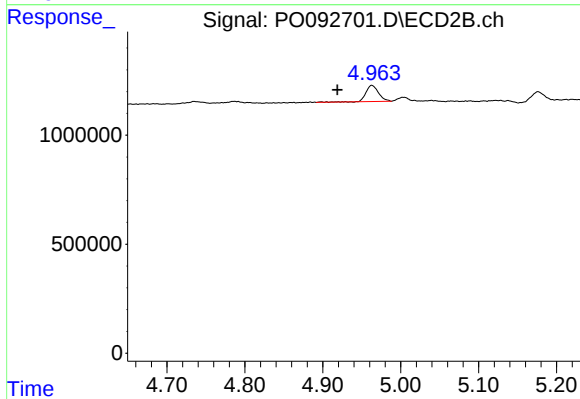
#3 AR-1016-1

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



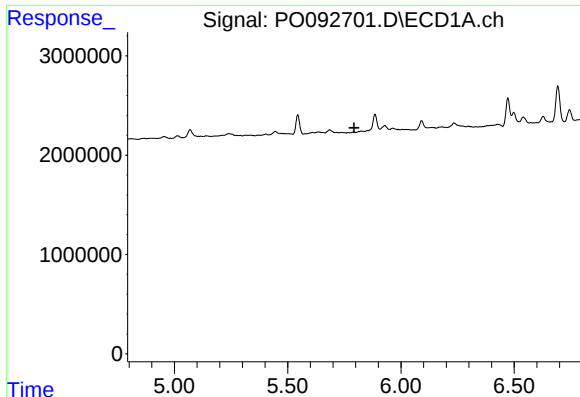
#5 AR-1016-3

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



#5 AR-1016-3

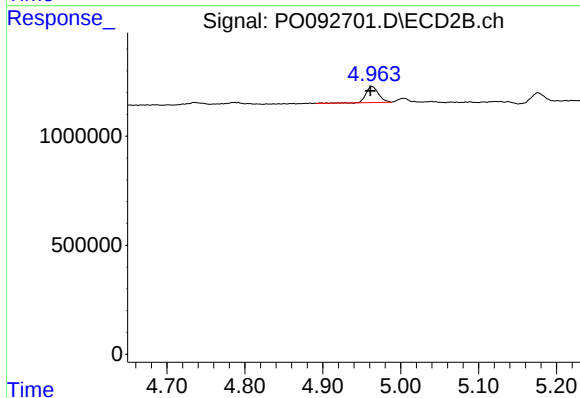
R.T.: 4.963 min
Delta R.T.: 0.044 min
Response: 846708
Conc: 27.02 ng/ml



#6 AR-1016-4

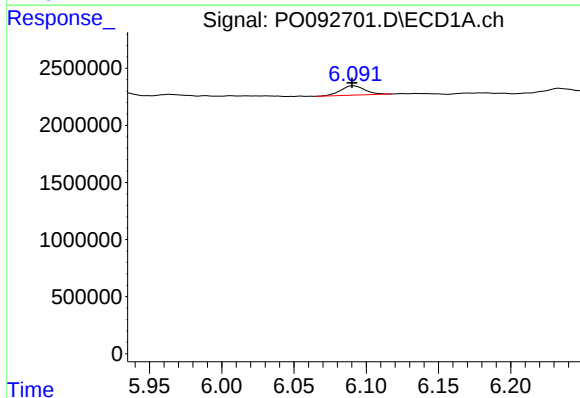
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



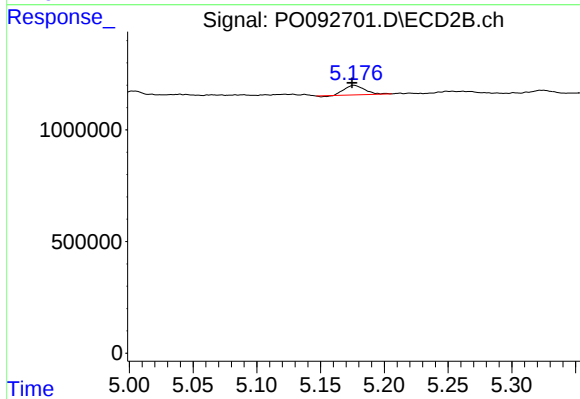
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 846708
Conc: 30.29 ng/ml



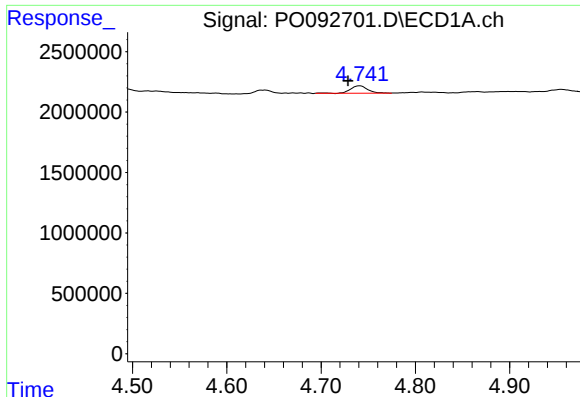
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 958342
Conc: 13.48 ng/ml



#7 AR-1016-5

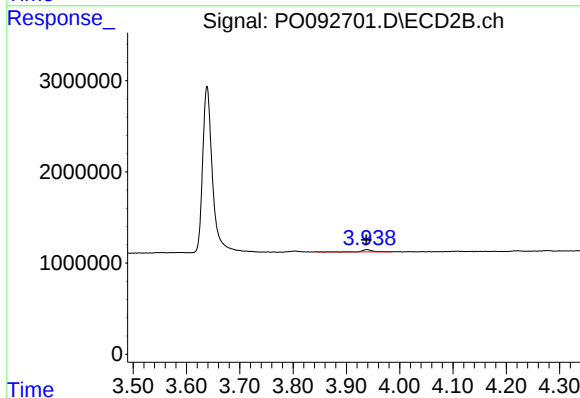
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 456300
Conc: 12.86 ng/ml



#9 AR-1221-2

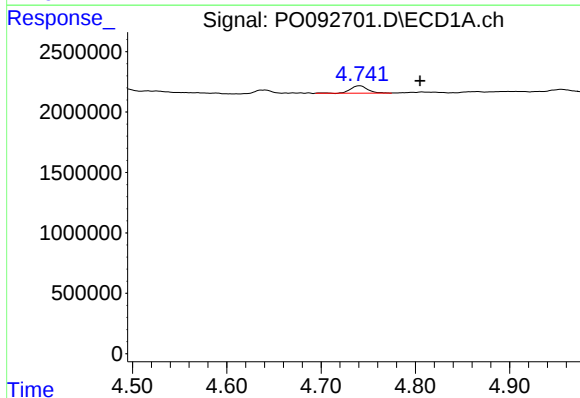
R.T.: 4.741 min
Delta R.T.: 0.012 min
Response: 748186
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



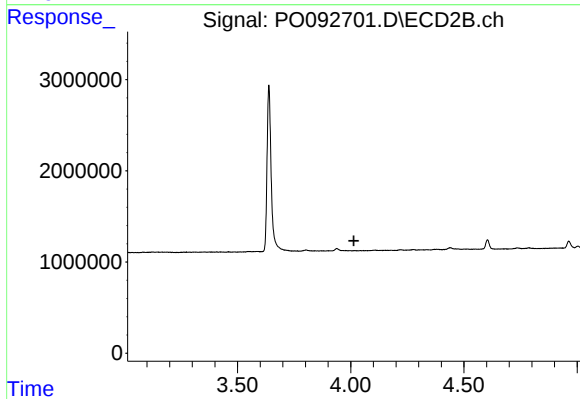
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 289202
Conc: 23.89 ng/ml



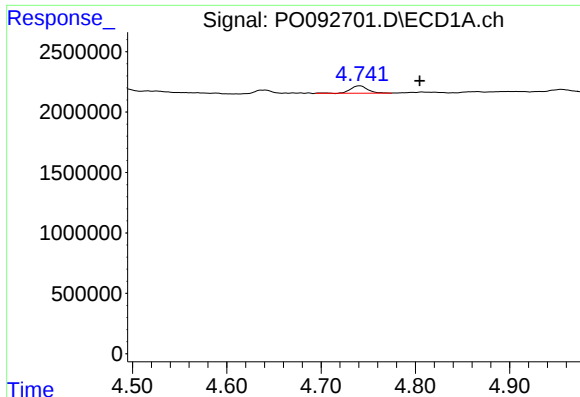
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 748186
Conc: 8.50 ng/ml



#10 AR-1221-3

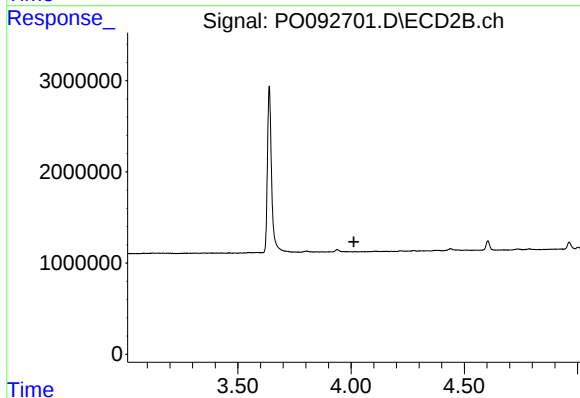
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#11 AR-1232-1

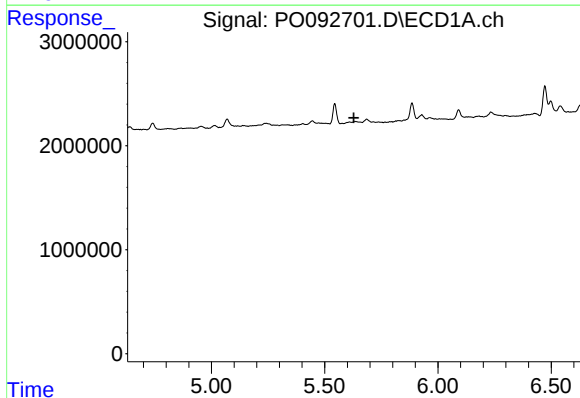
R.T.: 4.741 min
Delta R.T.: -0.064 min
Response: 748186
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



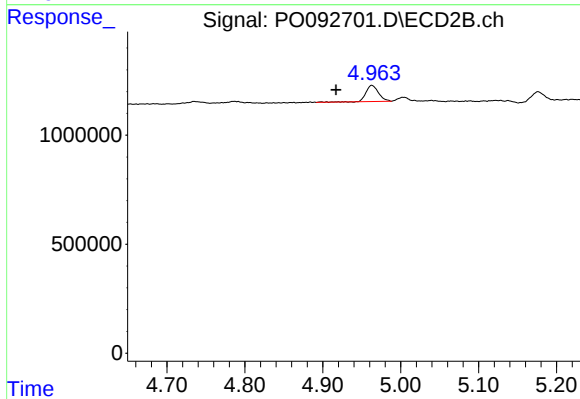
#11 AR-1232-1

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



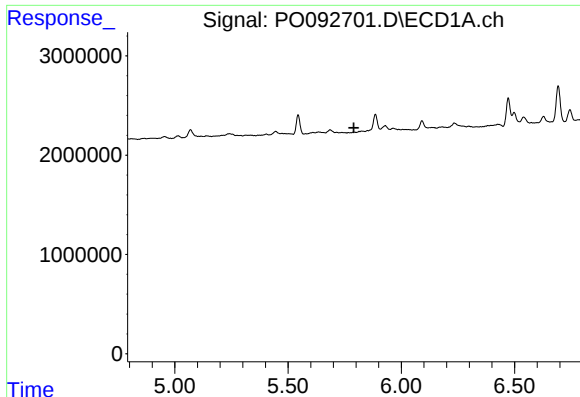
#13 AR-1232-3

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



#13 AR-1232-3

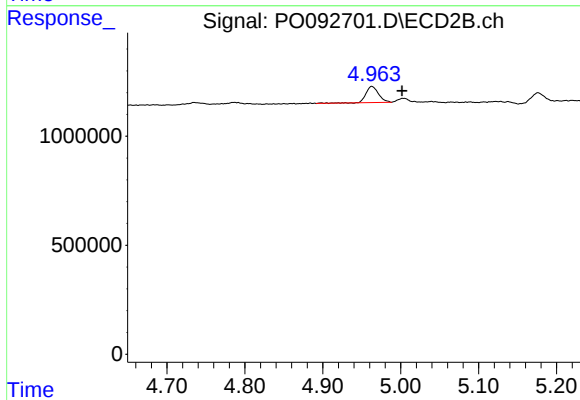
R.T.: 4.963 min
Delta R.T.: 0.046 min
Response: 846708
Conc: 60.40 ng/ml



#14 AR-1232-4

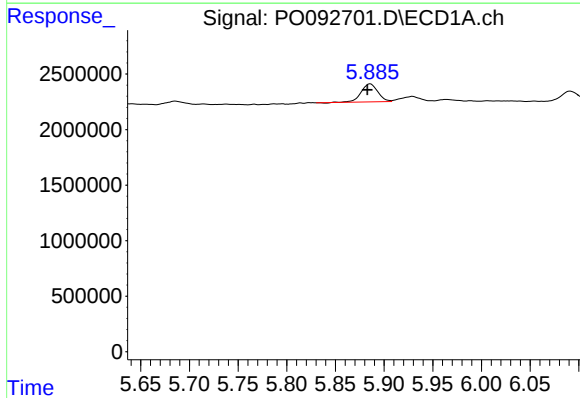
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



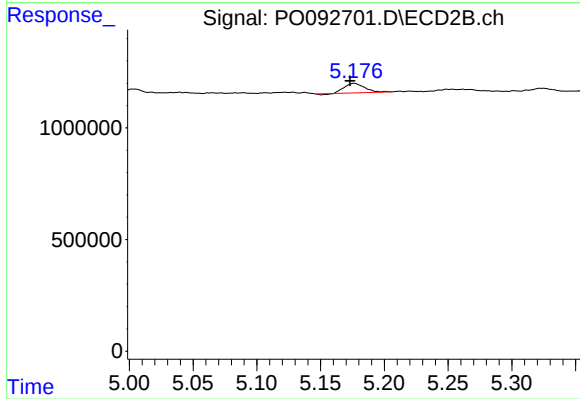
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.039 min
Response: 846708
Conc: 59.54 ng/ml



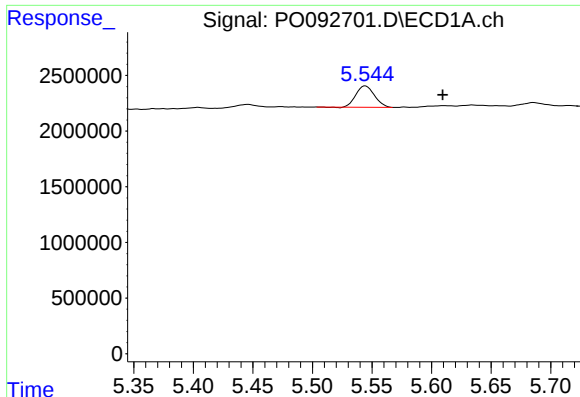
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1933451
Conc: 74.45 ng/ml



#15 AR-1232-5

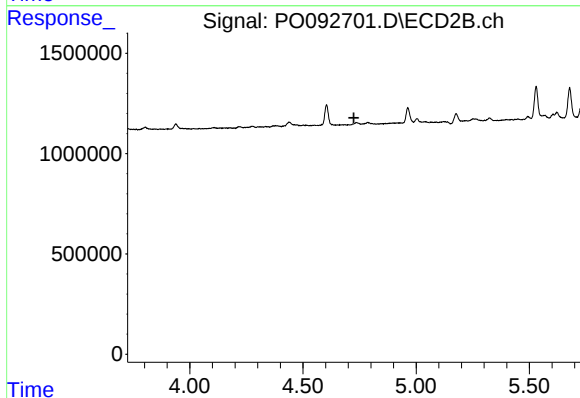
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 456300
Conc: 29.34 ng/ml



#16 AR-1242-1

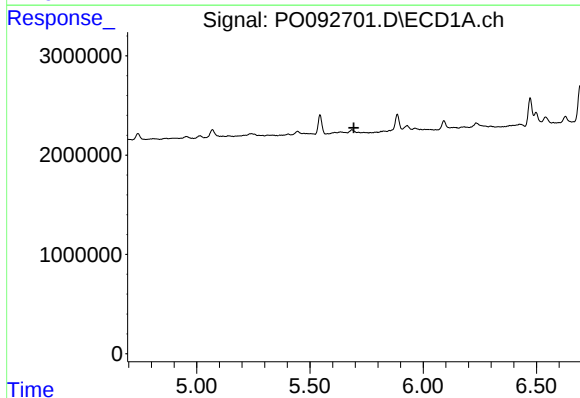
R.T.: 5.544 min
Delta R.T.: -0.065 min
Response: 2087051
Conc: 26.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



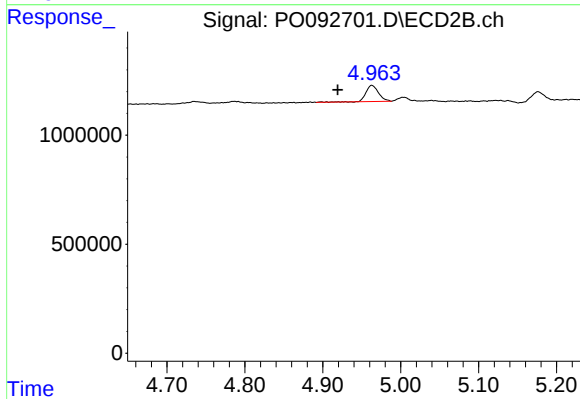
#16 AR-1242-1

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



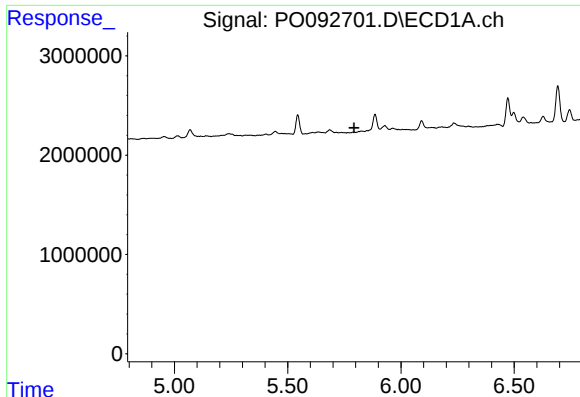
#18 AR-1242-3

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



#18 AR-1242-3

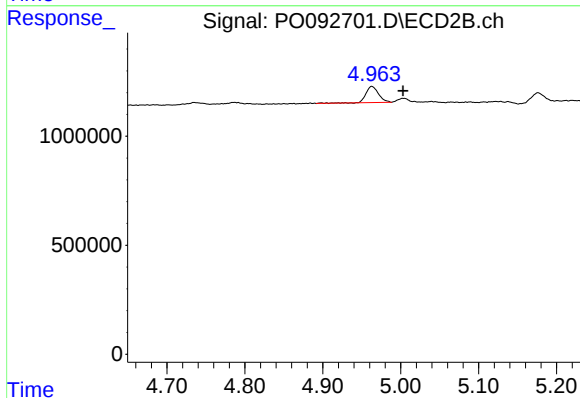
R.T.: 4.963 min
Delta R.T.: 0.044 min
Response: 846708
Conc: 32.52 ng/ml



#19 AR-1242-4

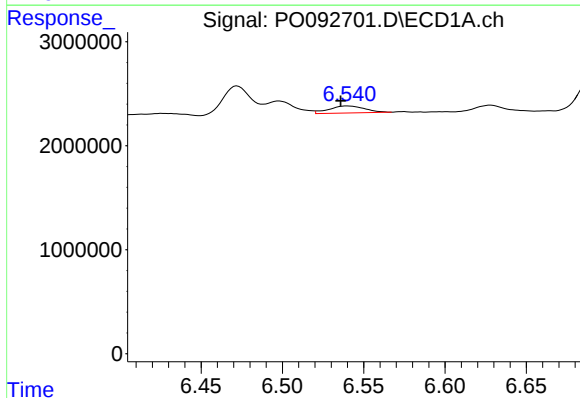
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



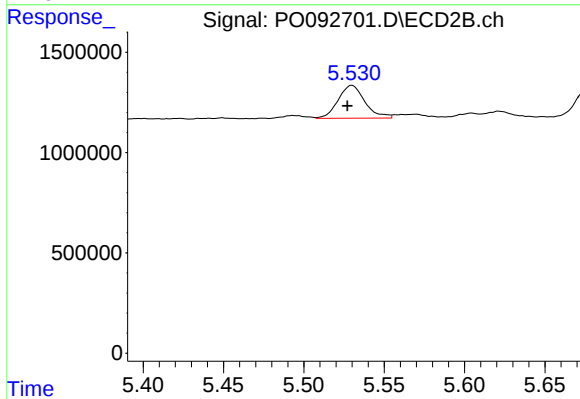
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.040 min
Response: 846708
Conc: 29.36 ng/ml



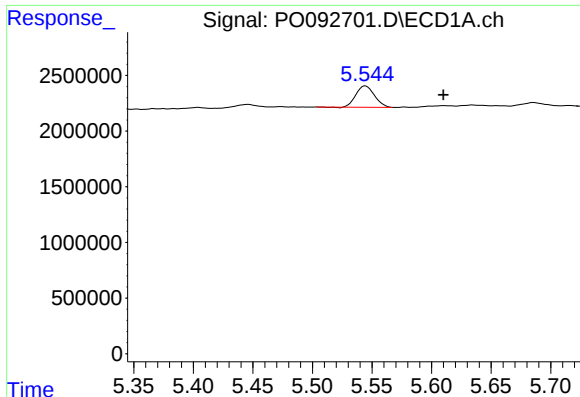
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 1037944
Conc: 17.72 ng/ml



#20 AR-1242-5

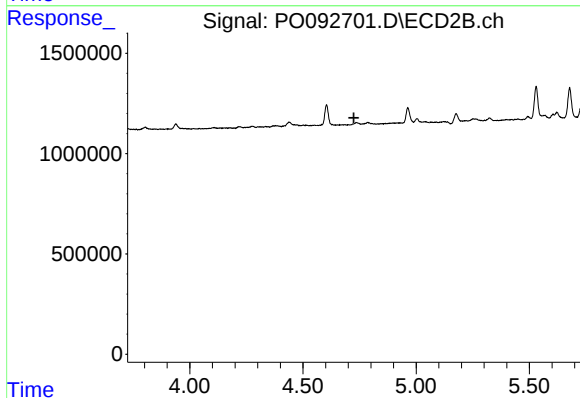
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 1905740
Conc: 60.91 ng/ml



#21 AR-1248-1

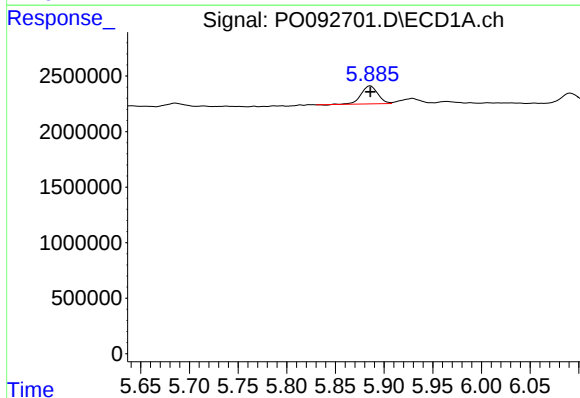
R.T.: 5.544 min
Delta R.T.: -0.065 min
Response: 2087051
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



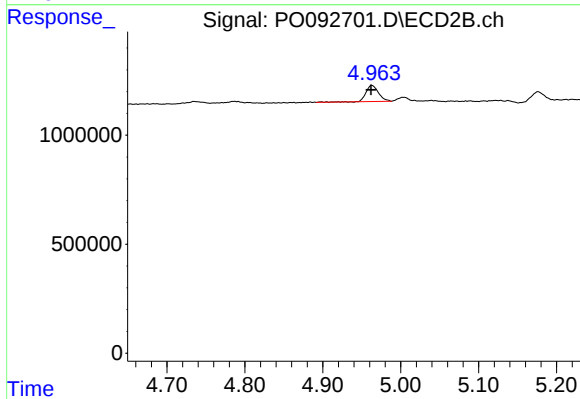
#21 AR-1248-1

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



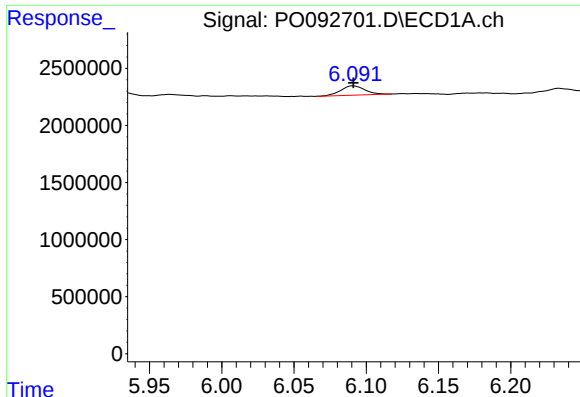
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1933451
Conc: 20.09 ng/ml



#22 AR-1248-2

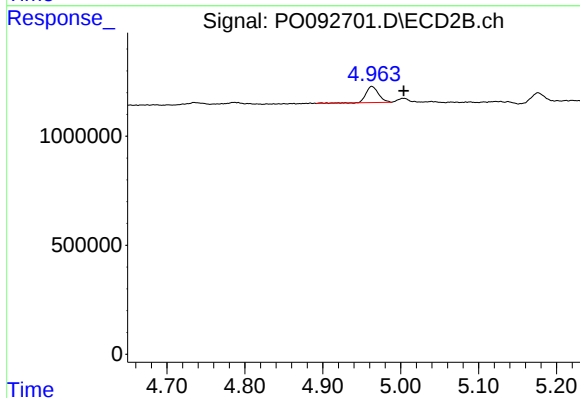
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 846708
Conc: 20.93 ng/ml



#23 AR-1248-3

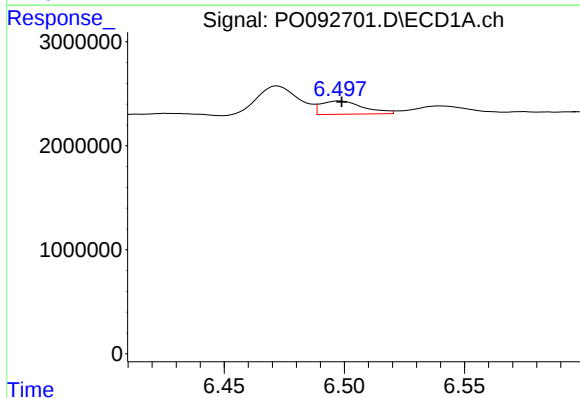
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 958342
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



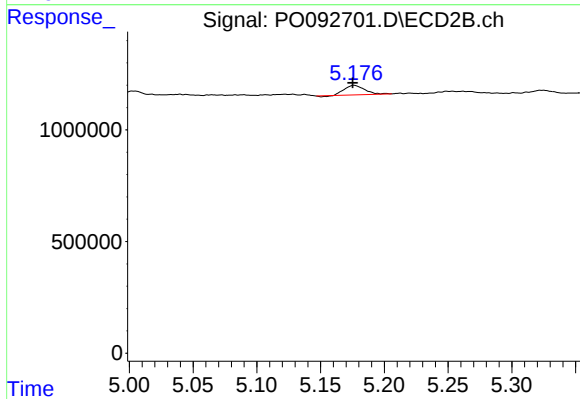
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.041 min
Response: 846708
Conc: 20.09 ng/ml



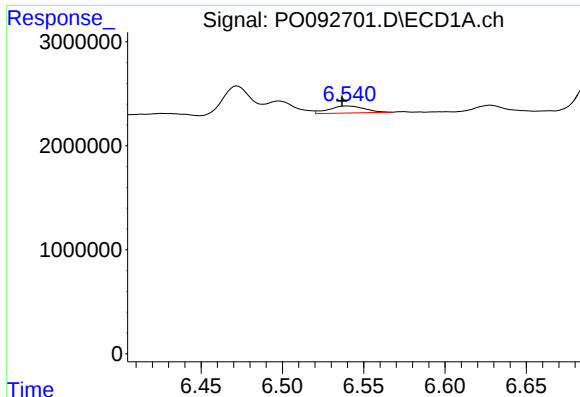
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 1554629
Conc: 15.53 ng/ml



#24 AR-1248-4

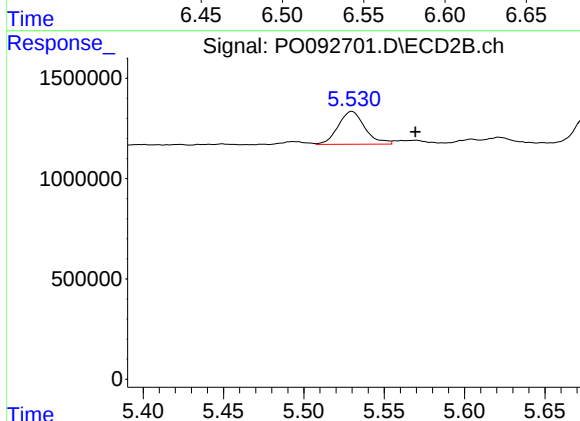
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 456300
Conc: 9.45 ng/ml



#25 AR-1248-5

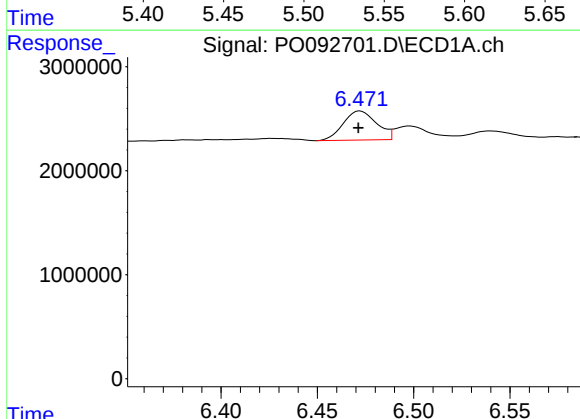
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 1037944
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



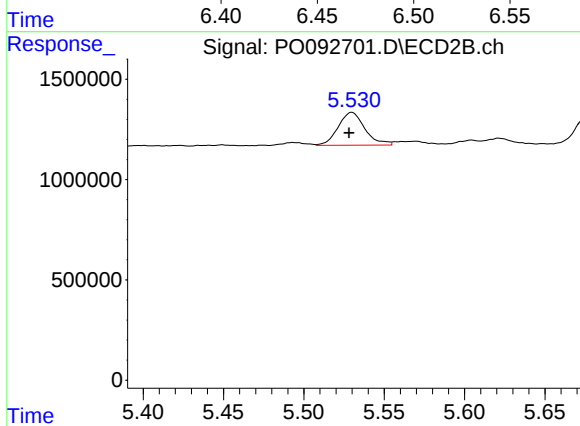
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.040 min
Response: 1905740
Conc: 45.66 ng/ml



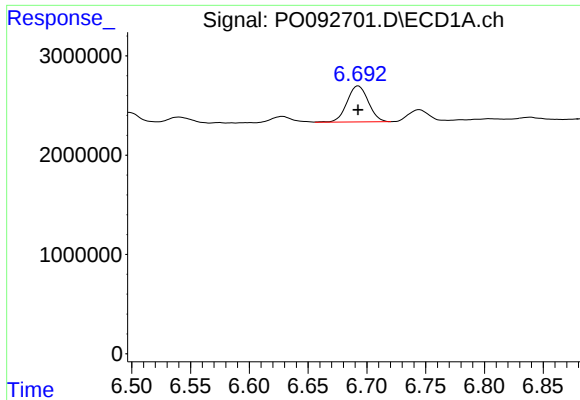
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 3355285
Conc: 29.59 ng/ml



#26 AR-1254-1

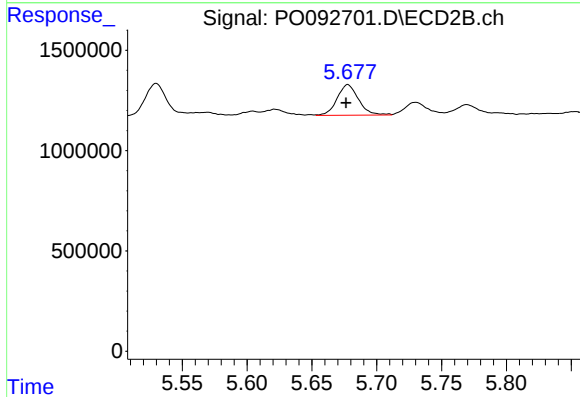
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 1905740
Conc: 27.22 ng/ml



#27 AR-1254-2

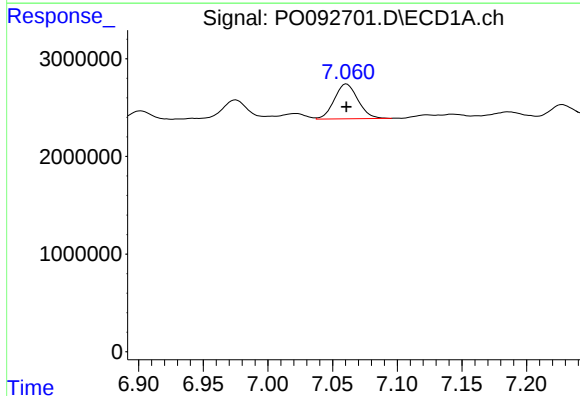
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 4565256
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



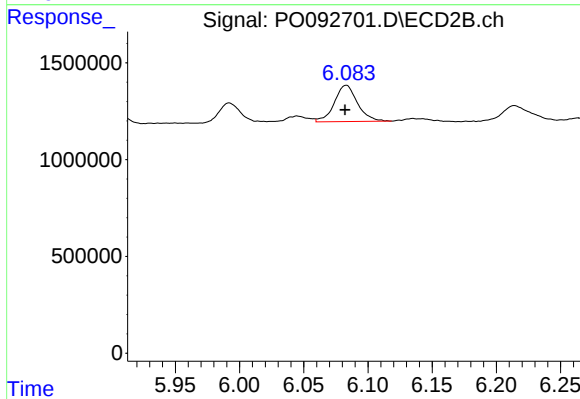
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 1763746
Conc: 28.11 ng/ml



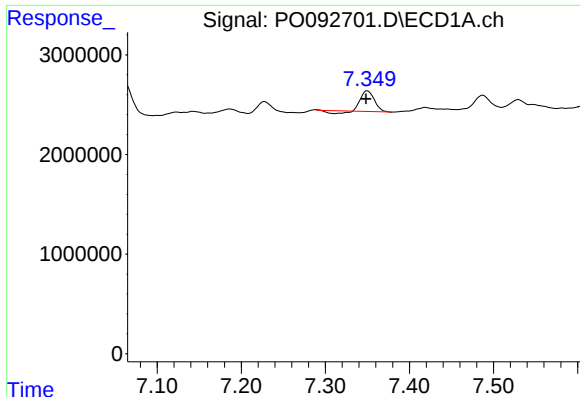
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 4555282
Conc: 27.83 ng/ml



#28 AR-1254-3

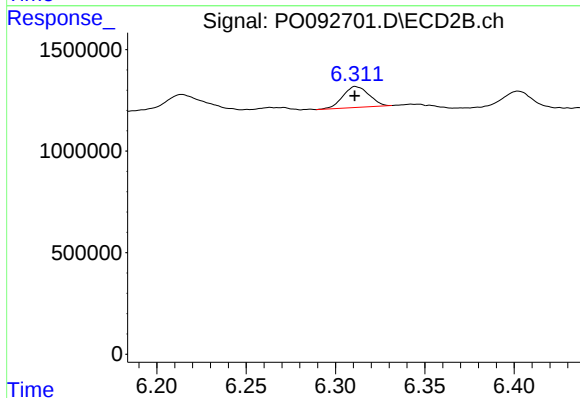
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2344893
Conc: 24.33 ng/ml



#29 AR-1254-4

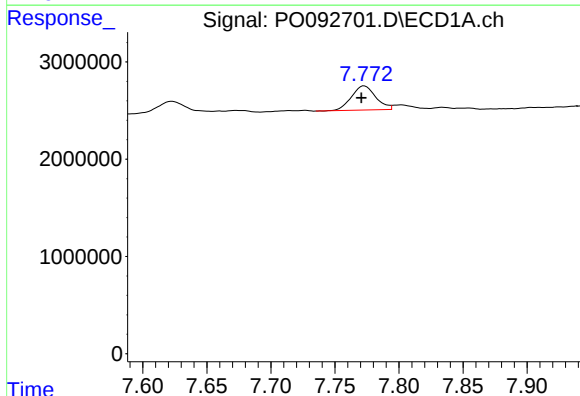
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 2026372
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



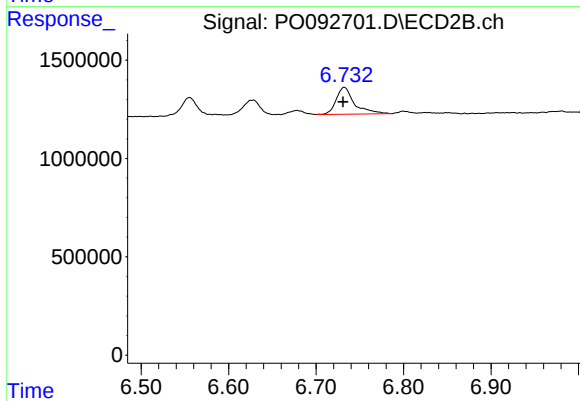
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1042947
Conc: 20.21 ng/ml



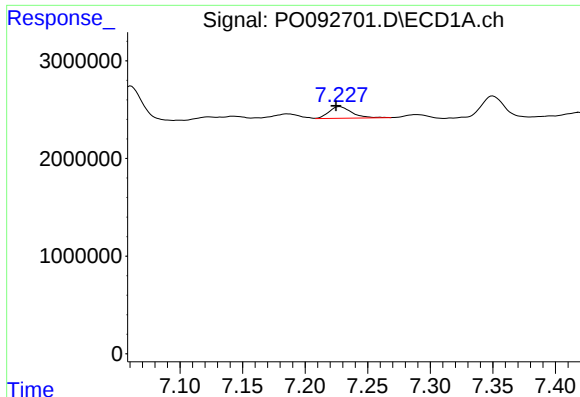
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 3273139
Conc: 26.70 ng/ml



#30 AR-1254-5

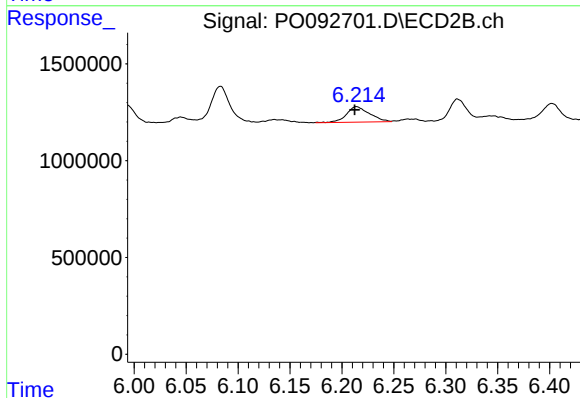
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 1971221
Conc: 24.28 ng/ml



#31 AR-1260-1

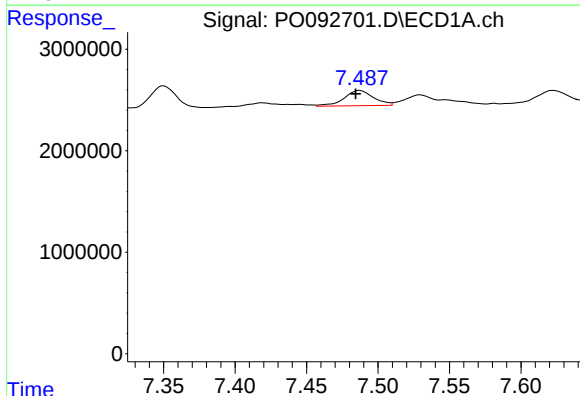
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 1492333
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



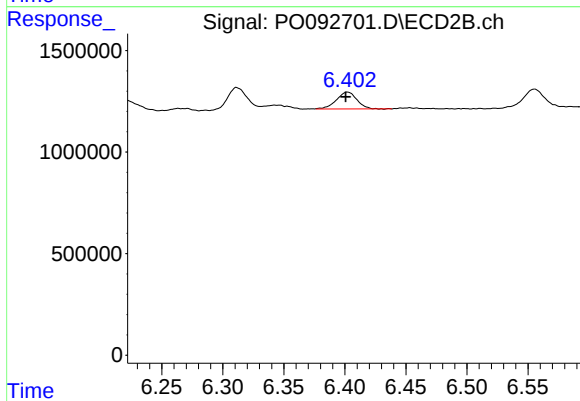
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 1241372
Conc: 18.22 ng/ml



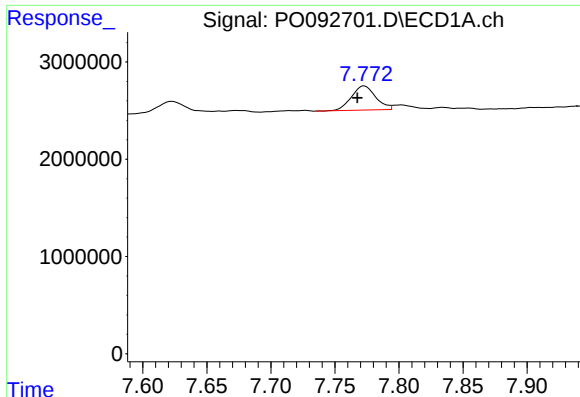
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 2137455
Conc: 14.54 ng/ml



#32 AR-1260-2

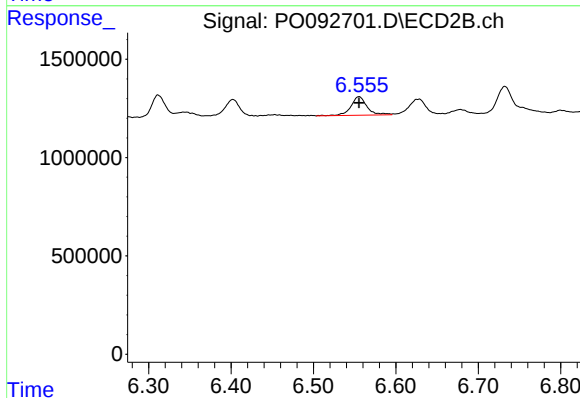
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 966433
Conc: 12.02 ng/ml



#33 AR-1260-3

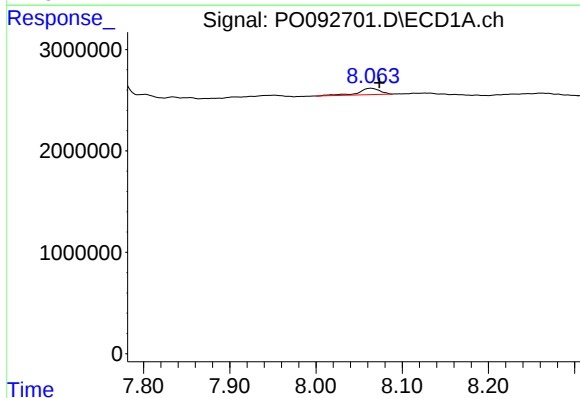
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 3273139
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



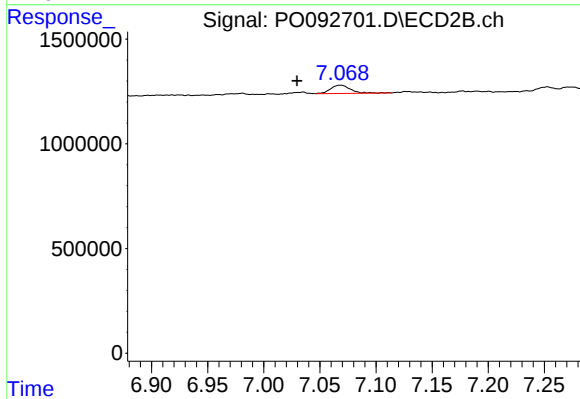
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1284234
Conc: 15.91 ng/ml



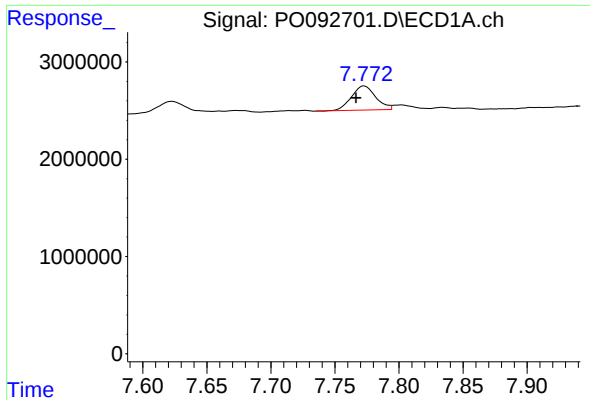
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 1078163
Conc: 9.20 ng/ml



#34 AR-1260-4

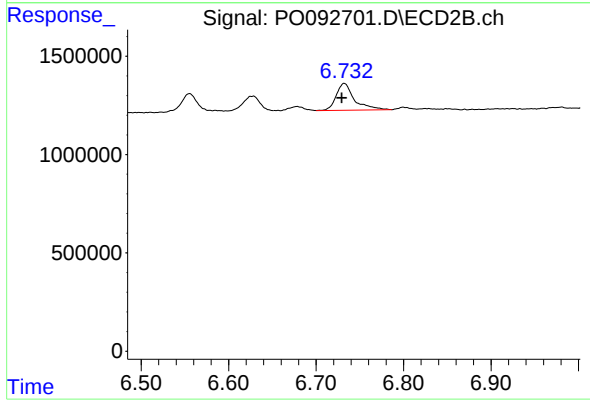
R.T.: 7.068 min
Delta R.T.: 0.039 min
Response: 484673
Conc: 7.96 ng/ml



#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 3273139
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 1971221
Conc: 47.16 ng/ml