

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 18:05
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:16:07 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	3.638	60111519	23646364	20.019	18.551
2)	SA Decachlor...	10.265	8.672	43616196	22714860	22.676	19.491
Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	3315379	0	36.073	N.D. #
9)	L2 AR-1221-2	4.740	3.937	788268	283896	27.396	23.449
10)	L2 AR-1221-3	4.740f	0.000	788268	0	8.950	N.D. #
11)	L3 AR-1232-1	4.740f	0.000	788268	0	11.218	N.D. #
16)	L4 AR-1242-1	5.543f	0.000	3315379	0	42.019	N.D. #
20)	L4 AR-1242-5	6.471f	5.528	634866	470536	10.839	15.038 #
21)	L5 AR-1248-1	5.543f	0.000	3315379	0	54.084	N.D. #
24)	L5 AR-1248-4	6.471	0.000	634866	0	6.344	N.D. #
25)	L5 AR-1248-5	6.471f	5.528f	634866	470536	6.272	11.274 #
26)	L6 AR-1254-1	6.471	5.528	634866	470536	5.599	6.721
27)	L6 AR-1254-2	6.691	5.675	949763	434136	5.714	6.920
28)	L6 AR-1254-3	7.005f	6.097	768666	1519543	4.696	15.763 #
29)	L6 AR-1254-4	0.000	6.341	0	339223	N.D.	6.574 #
30)	L6 AR-1254-5	7.768	6.730	4918097	1699867	40.114	20.937 #
31)	L7 AR-1260-1	7.226	6.212	4143416	2255990	33.954	33.114
32)	L7 AR-1260-2	7.486	6.401	5484498	2632104	37.315	32.745
33)	L7 AR-1260-3	7.768	6.557	4918097	2860313	31.288	35.435
34)	L7 AR-1260-4	8.075	7.029	5647745	3301945	48.215	54.245
35)	L7 AR-1260-5	8.404	7.272	9697490	5446125	46.760	42.658
36)	L8 AR-1262-1	7.768	6.730	4918097	1699867	51.027	40.667
37)	L8 AR-1262-2	8.404	7.272	9697490	5446125	41.273	41.261
38)	L8 AR-1262-3	8.724	7.558	6604432	2621142	39.392	45.507
39)	L8 AR-1262-4	8.815	7.623	5756974	4295806	40.146	42.800
40)	L8 AR-1262-5	9.488	8.120	3286217	1762181	38.008	38.397
41)	L9 AR-1268-1	8.724	7.558	6604432	2621142	21.133	15.254 #
42)	L9 AR-1268-2	8.815	7.623	5756974	4295806	19.463	28.219 #
43)	L9 AR-1268-3	0.000	7.832	0	286752	N.D.	2.143 #
44)	L9 AR-1268-4	9.488	8.120	3286217	1762181	34.568	32.613
45)	L9 AR-1268-5	9.918	8.415	1364952	730724	1.825	1.999

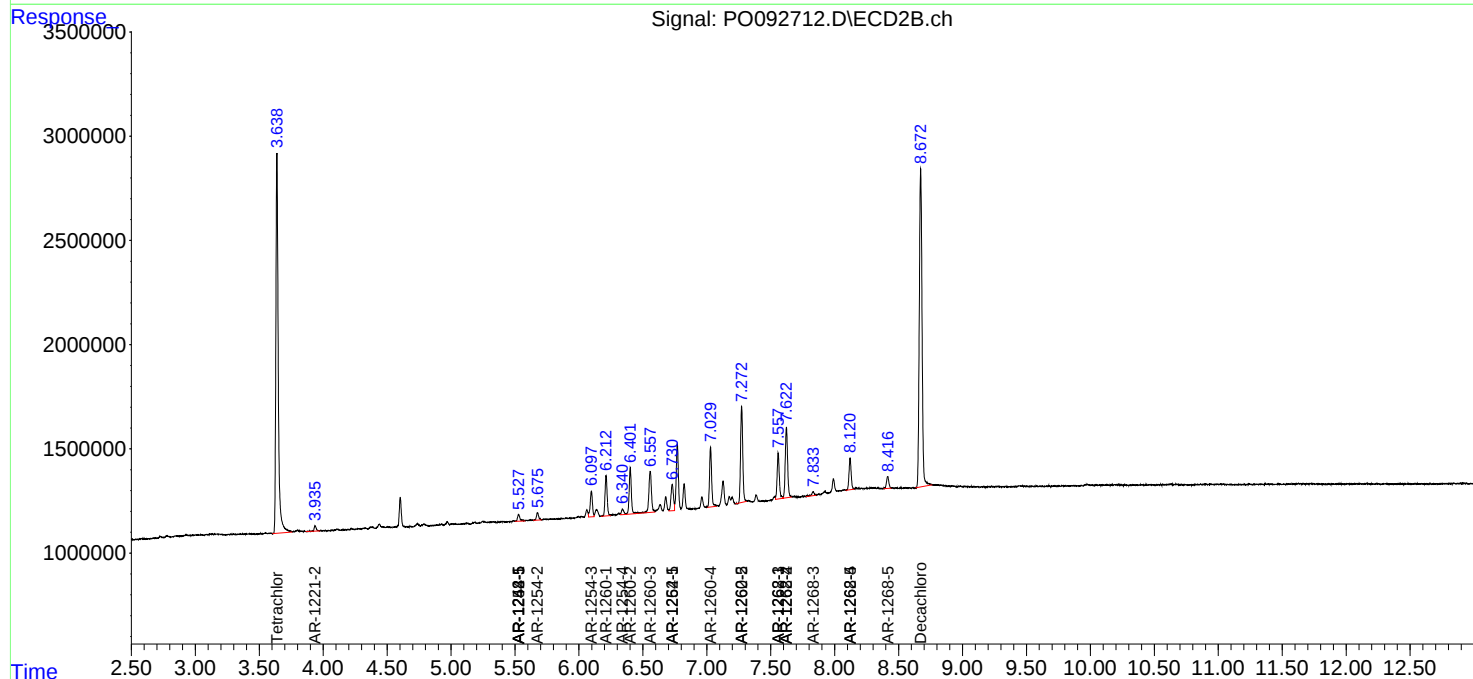
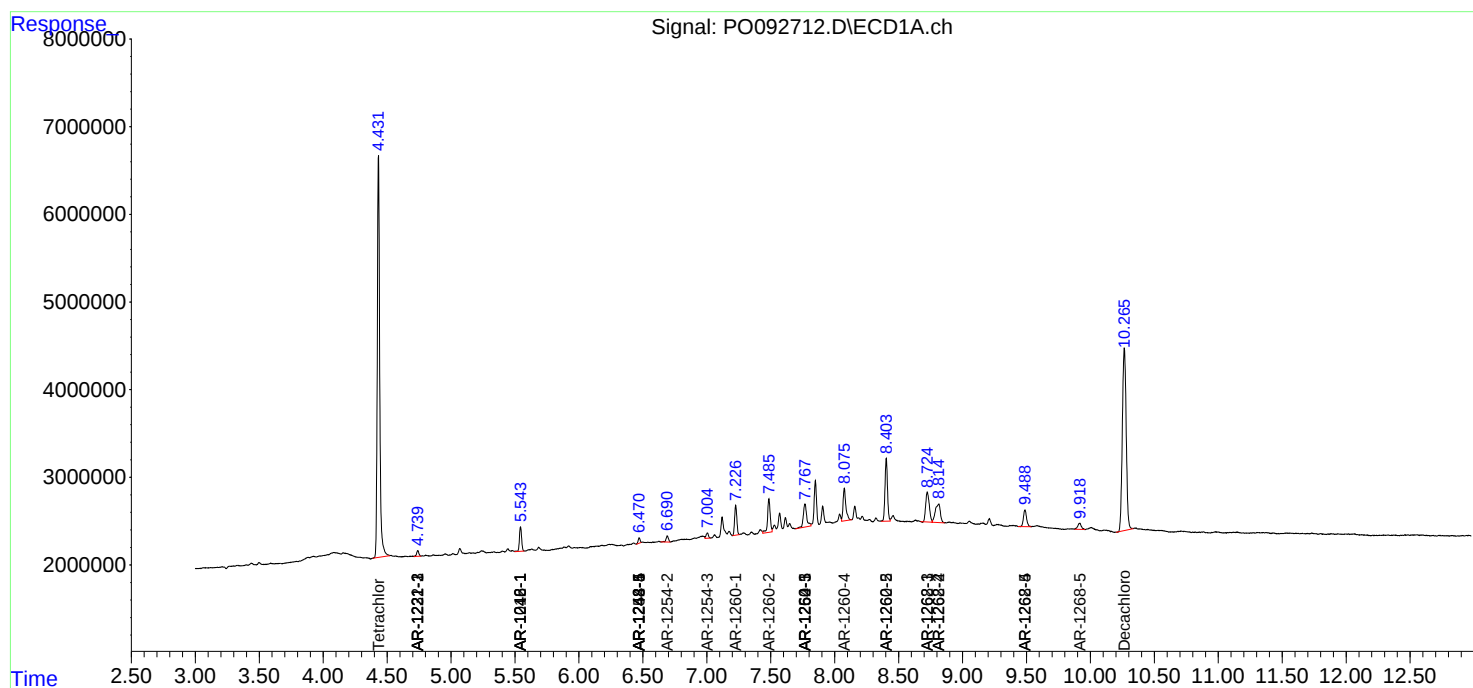
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

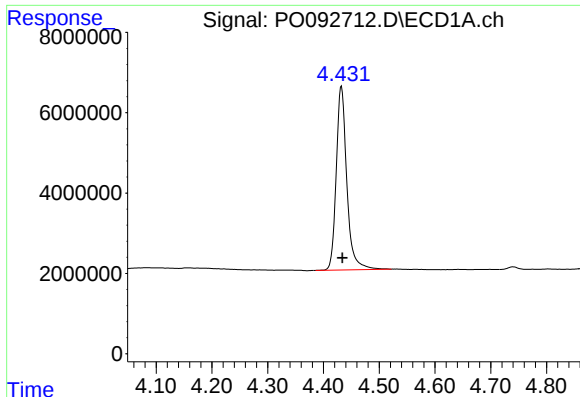
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
Data File : P0092712.D
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

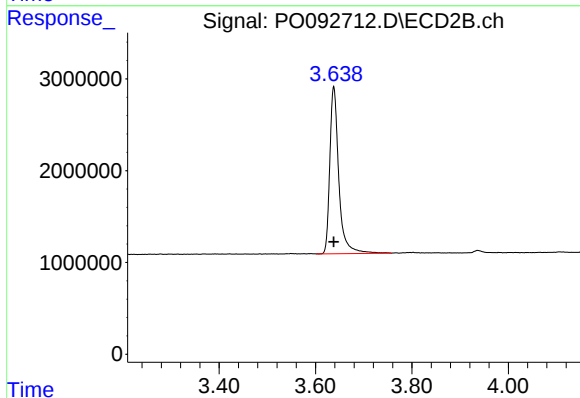




#1 Tetrachloro-m-xylene

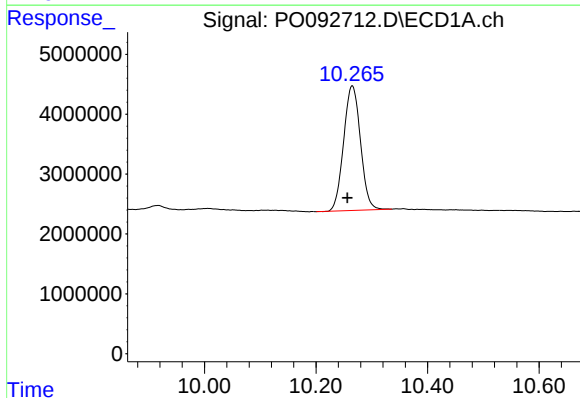
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 60111519
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



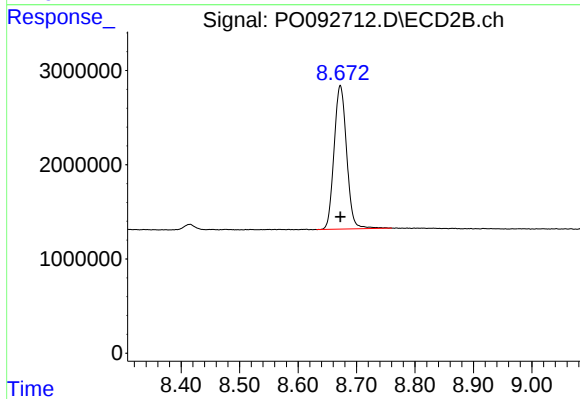
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 23646364
Conc: 18.55 ng/ml



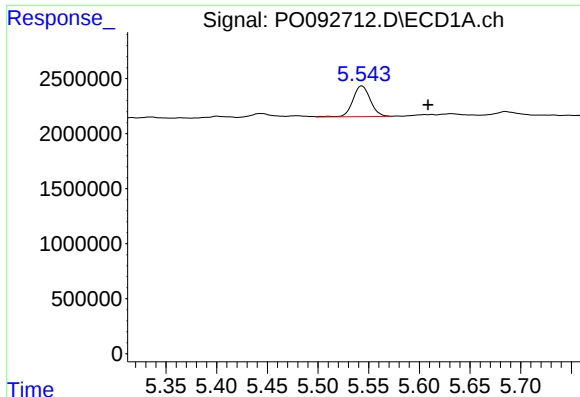
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 43616196
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

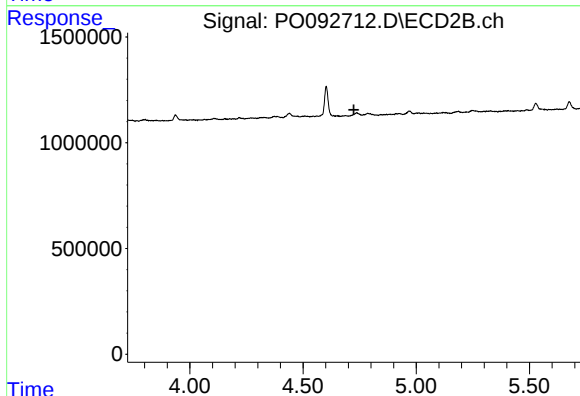
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 22714860
Conc: 19.49 ng/ml



#3 AR-1016-1

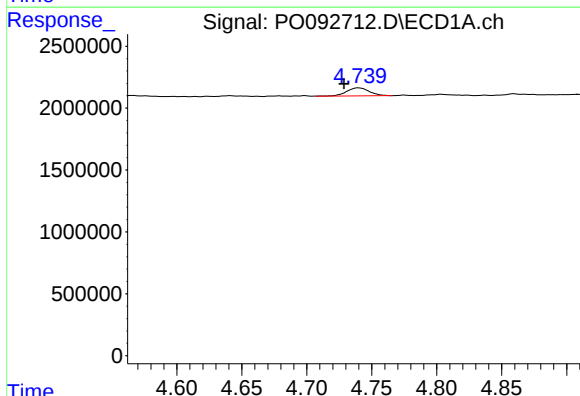
R.T.: 5.543 min
Delta R.T.: -0.065 min
Response: 3315379
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



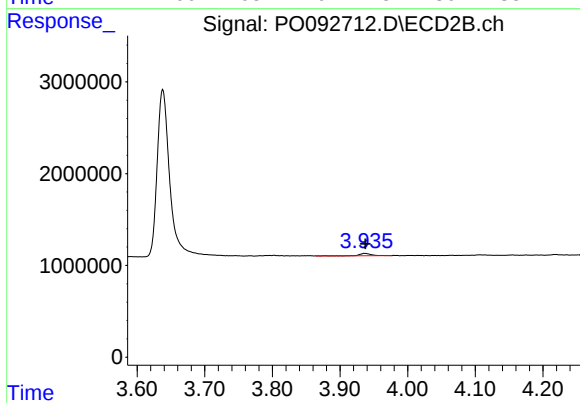
#3 AR-1016-1

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



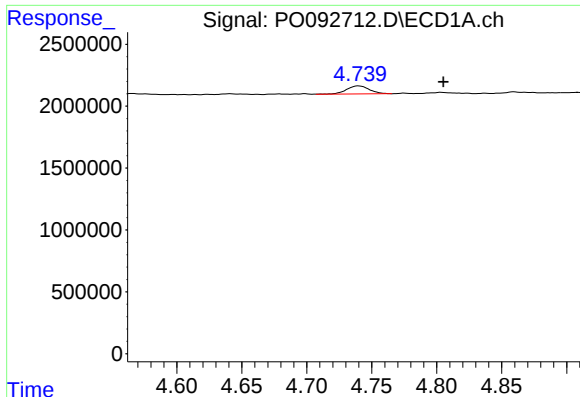
#9 AR-1221-2

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: 788268
Conc: 27.40 ng/ml



#9 AR-1221-2

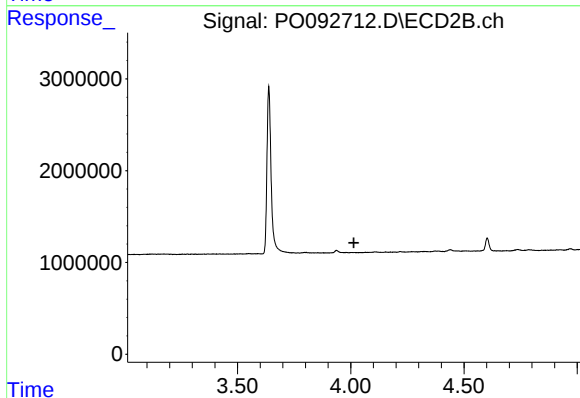
R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 283896
Conc: 23.45 ng/ml



#10 AR-1221-3

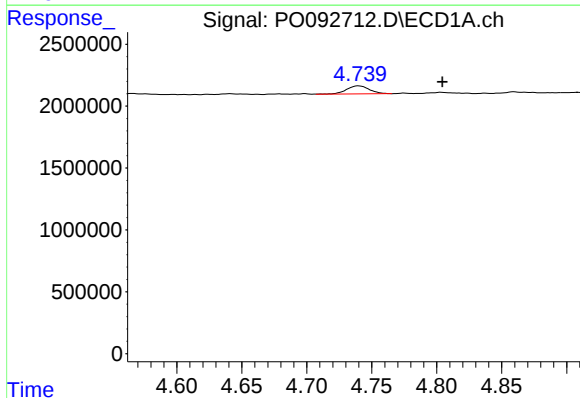
R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 788268
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



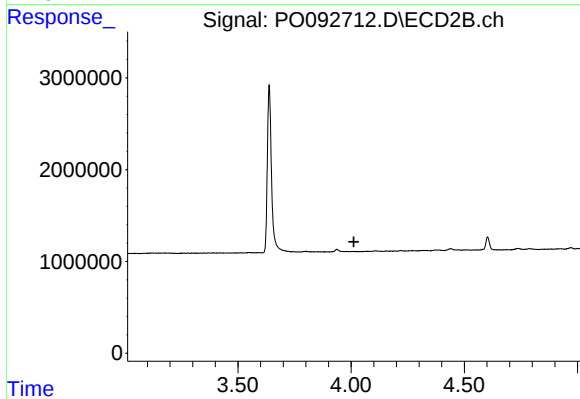
#10 AR-1221-3

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



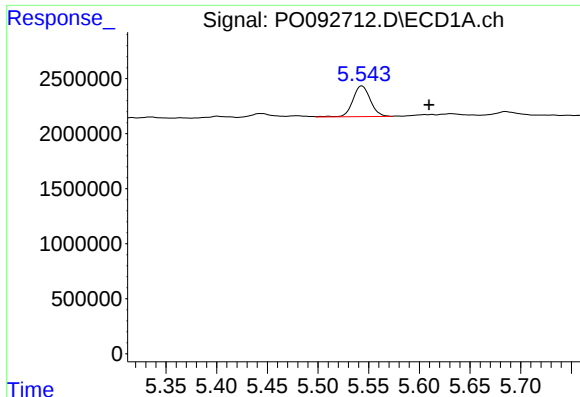
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.065 min
Response: 788268
Conc: 11.22 ng/ml



#11 AR-1232-1

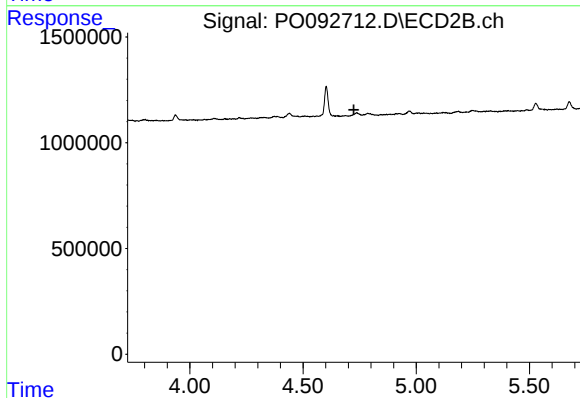
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#16 AR-1242-1

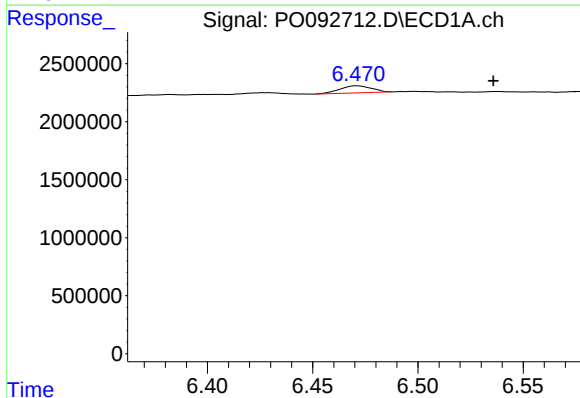
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 3315379
Conc: 42.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



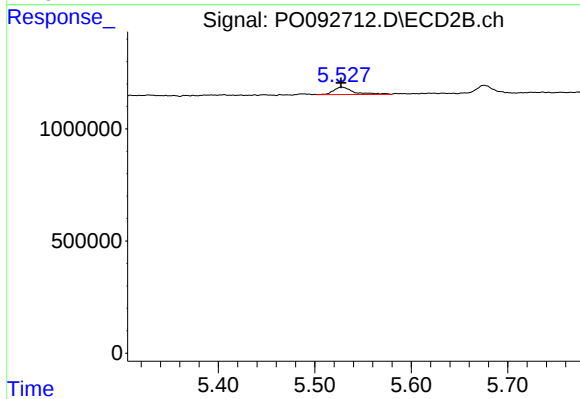
#16 AR-1242-1

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



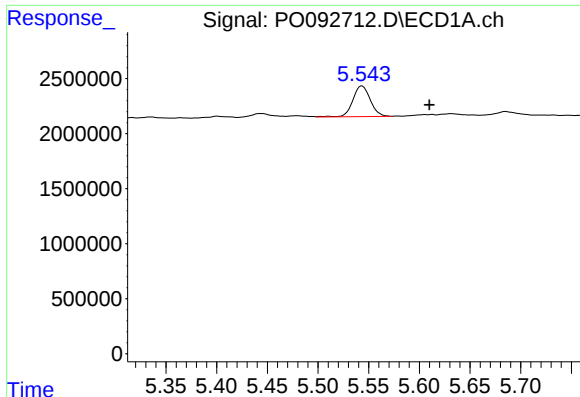
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 634866
Conc: 10.84 ng/ml



#20 AR-1242-5

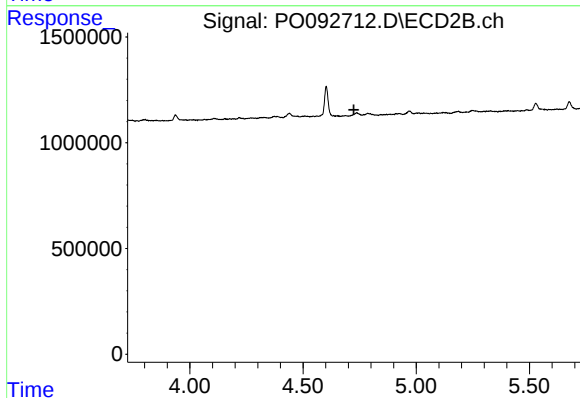
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 470536
Conc: 15.04 ng/ml



#21 AR-1248-1

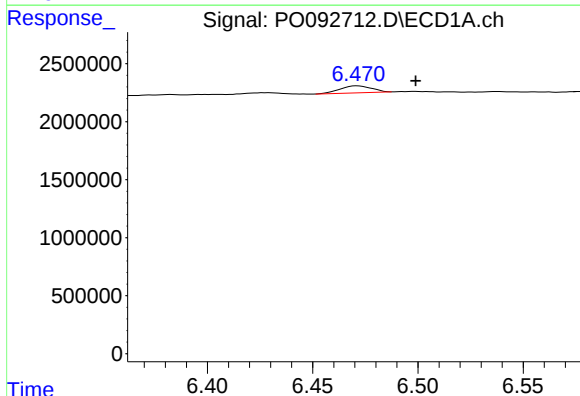
R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 3315379
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



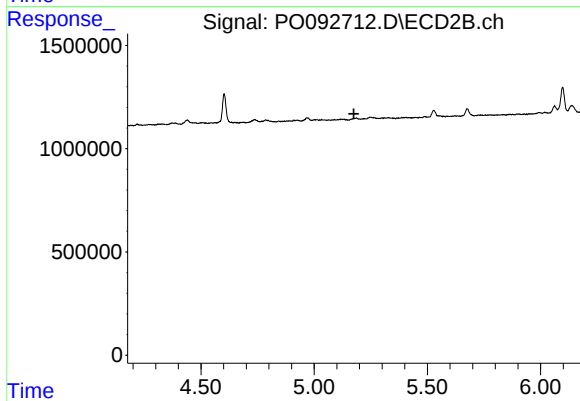
#21 AR-1248-1

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



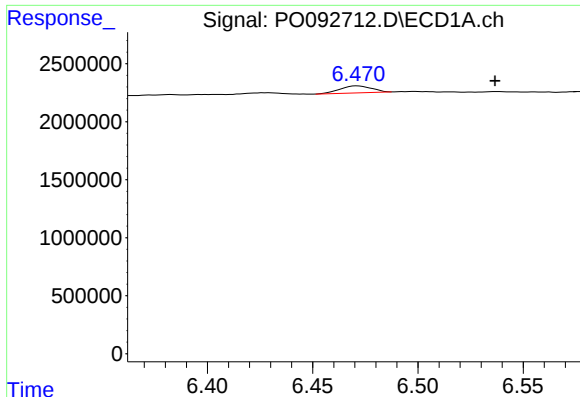
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.028 min
Response: 634866
Conc: 6.34 ng/ml



#24 AR-1248-4

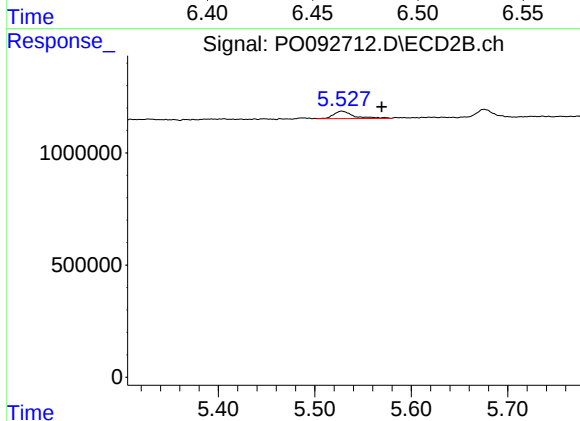
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

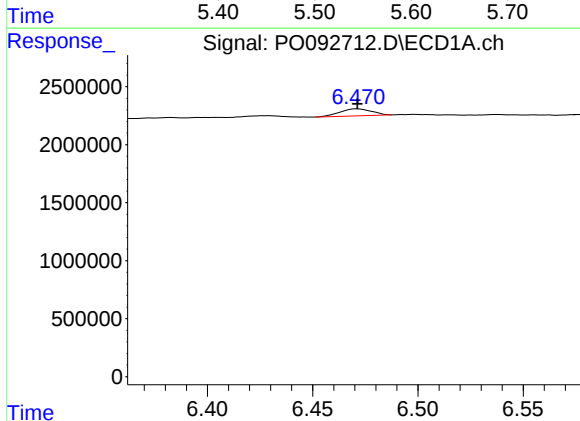
R.T.: 6.471 min
Delta R.T.: -0.065 min
Response: 634866
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



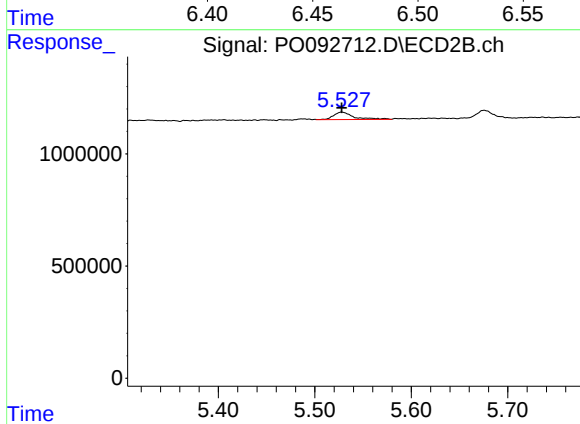
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.041 min
Response: 470536
Conc: 11.27 ng/ml



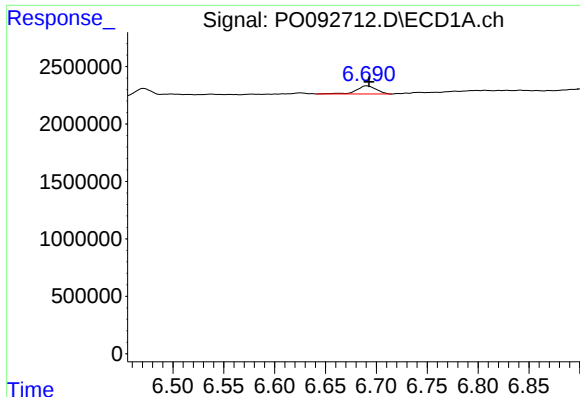
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 634866
Conc: 5.60 ng/ml



#26 AR-1254-1

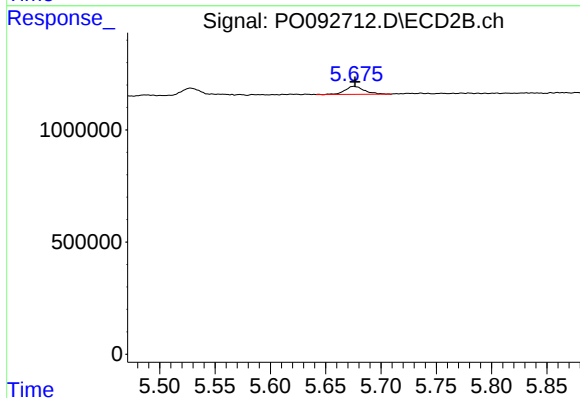
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 470536
Conc: 6.72 ng/ml



#27 AR-1254-2

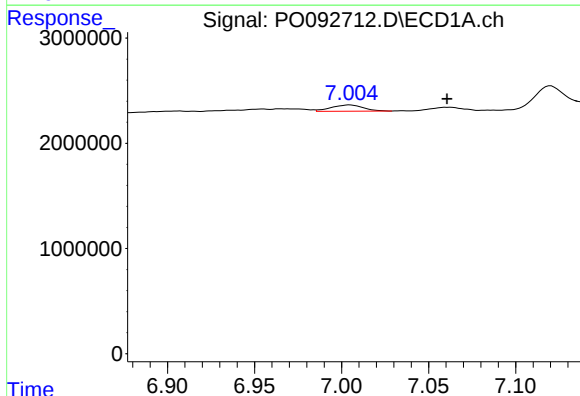
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 949763
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



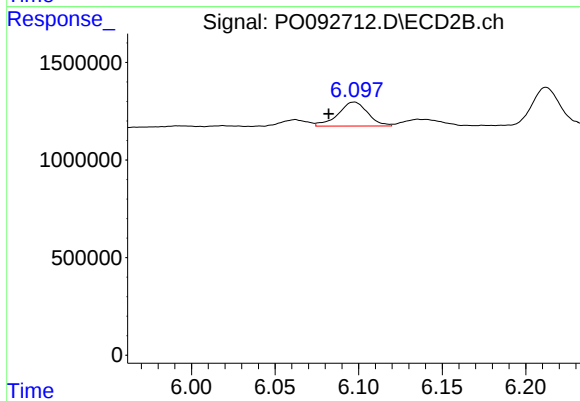
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 434136
Conc: 6.92 ng/ml



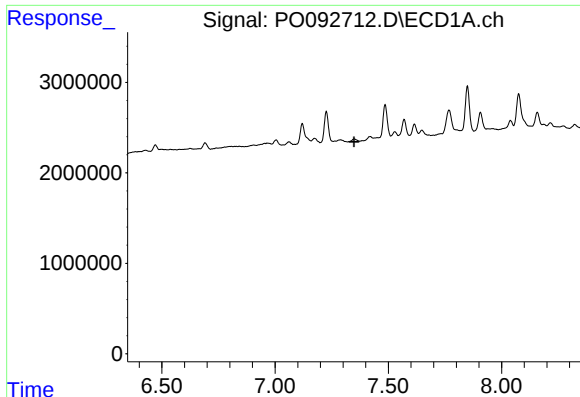
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.056 min
Response: 768666
Conc: 4.70 ng/ml



#28 AR-1254-3

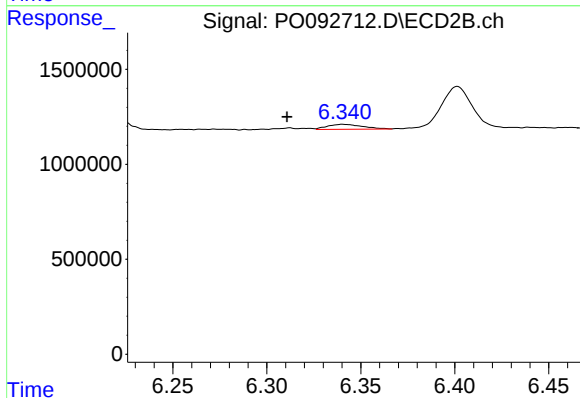
R.T.: 6.097 min
Delta R.T.: 0.015 min
Response: 1519543
Conc: 15.76 ng/ml



#29 AR-1254-4

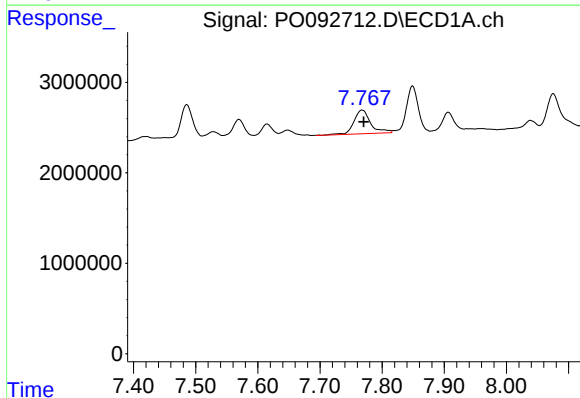
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



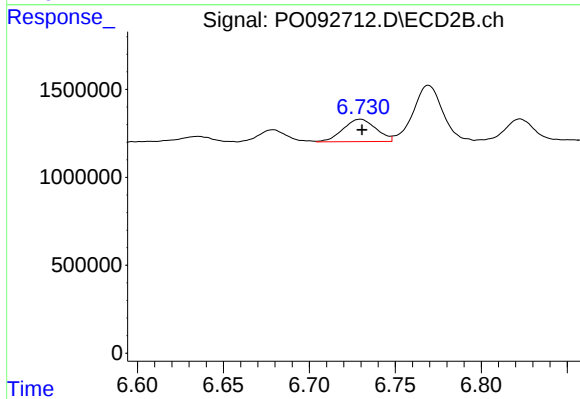
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.030 min
Response: 339223
Conc: 6.57 ng/ml



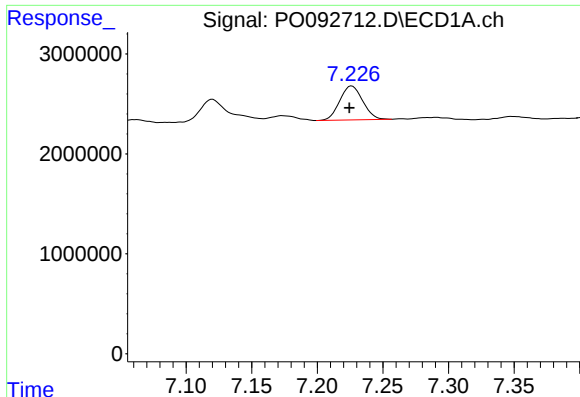
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 4918097
Conc: 40.11 ng/ml



#30 AR-1254-5

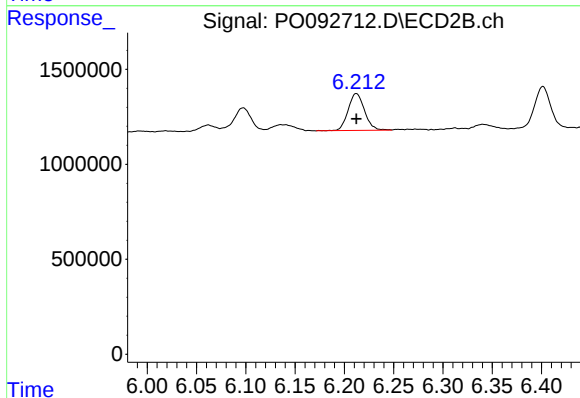
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 1699867
Conc: 20.94 ng/ml



#31 AR-1260-1

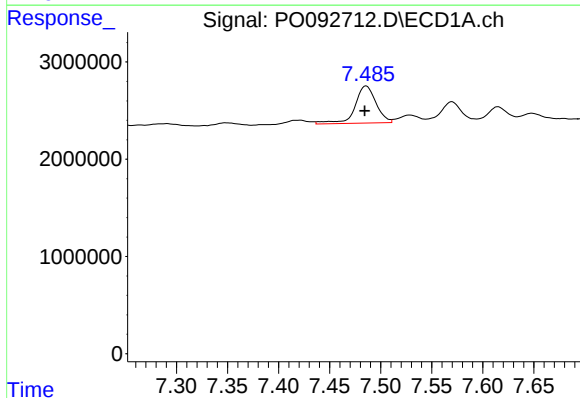
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 4143416
Conc: 33.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



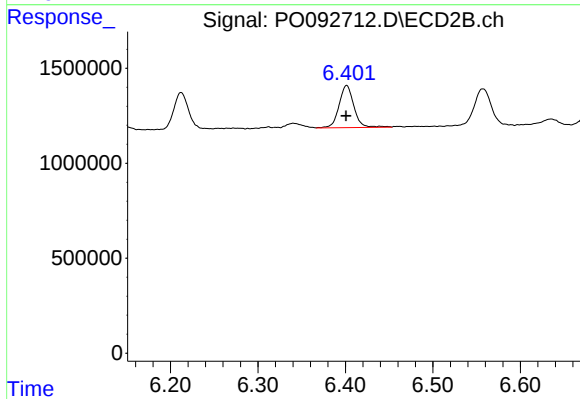
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 2255990
Conc: 33.11 ng/ml



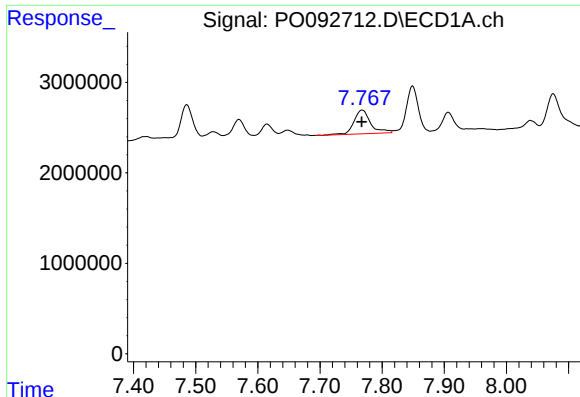
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 5484498
Conc: 37.31 ng/ml



#32 AR-1260-2

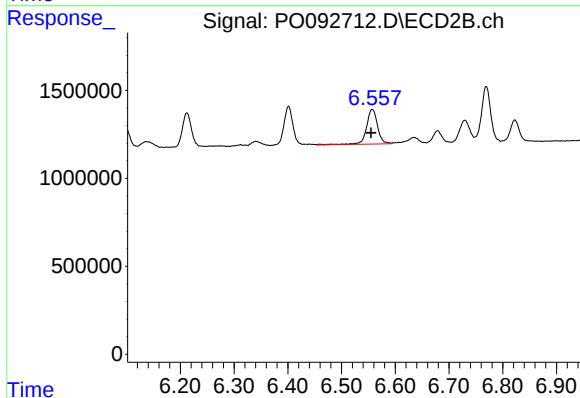
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 2632104
Conc: 32.74 ng/ml



#33 AR-1260-3

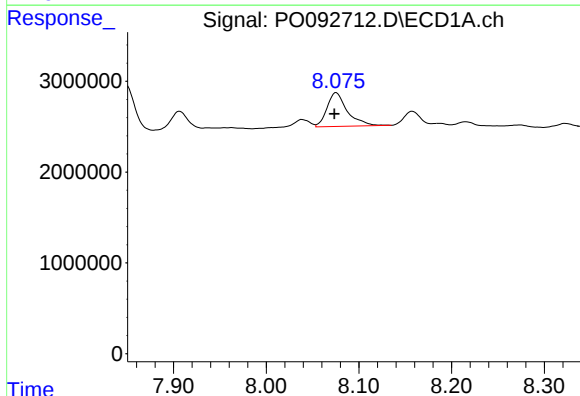
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4918097
Conc: 31.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



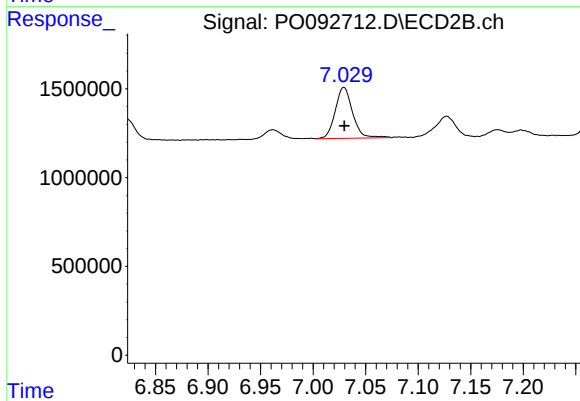
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 2860313
Conc: 35.43 ng/ml



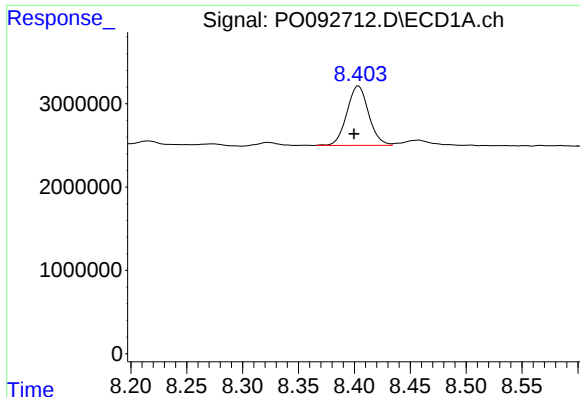
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.002 min
Response: 5647745
Conc: 48.22 ng/ml



#34 AR-1260-4

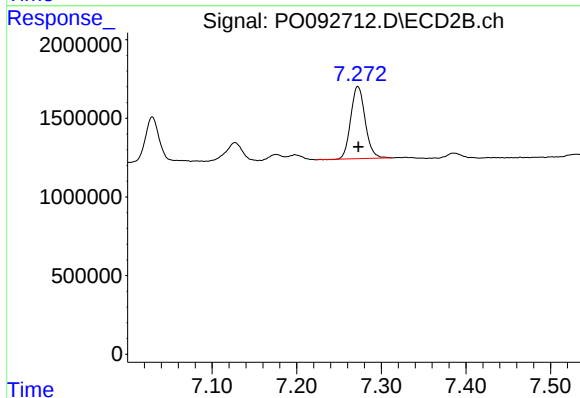
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 3301945
Conc: 54.24 ng/ml



#35 AR-1260-5

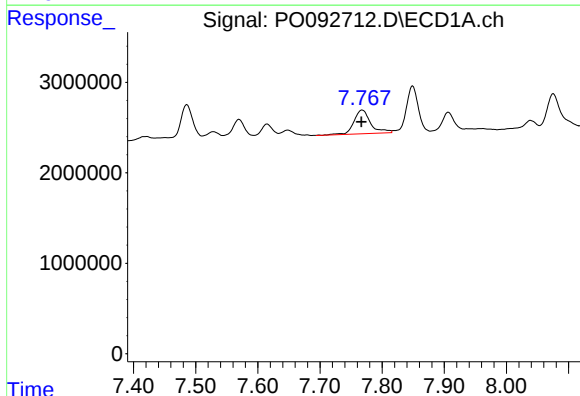
R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 9697490
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



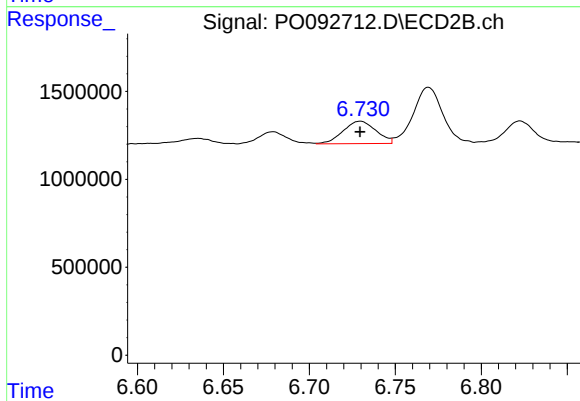
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 5446125
Conc: 42.66 ng/ml



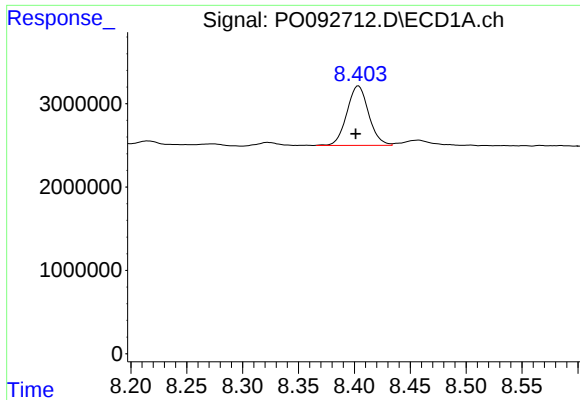
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 4918097
Conc: 51.03 ng/ml



#36 AR-1262-1

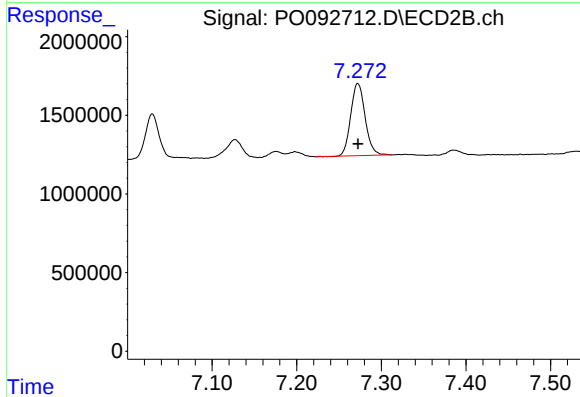
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1699867
Conc: 40.67 ng/ml



#37 AR-1262-2

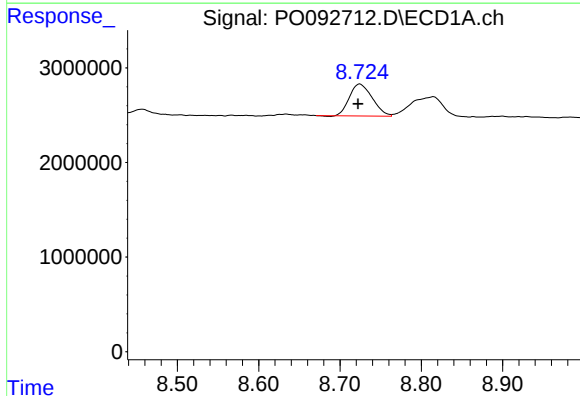
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 9697490
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



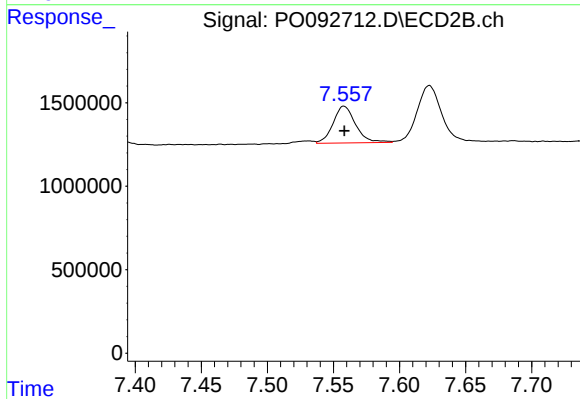
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 5446125
Conc: 41.26 ng/ml



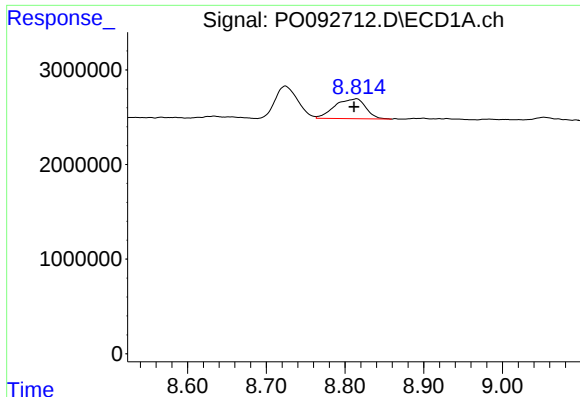
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.002 min
Response: 6604432
Conc: 39.39 ng/ml



#38 AR-1262-3

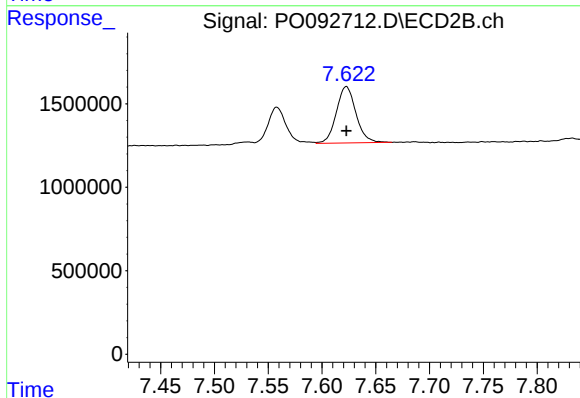
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2621142
Conc: 45.51 ng/ml



#39 AR-1262-4

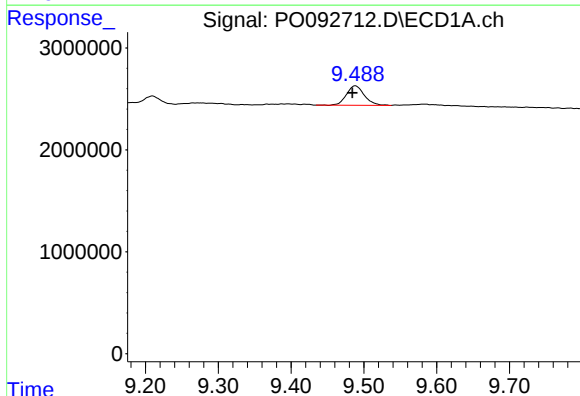
R.T.: 8.815 min
Delta R.T.: 0.004 min
Response: 5756974
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



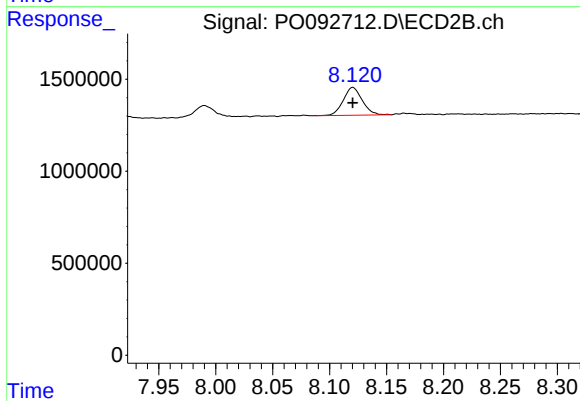
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 4295806
Conc: 42.80 ng/ml



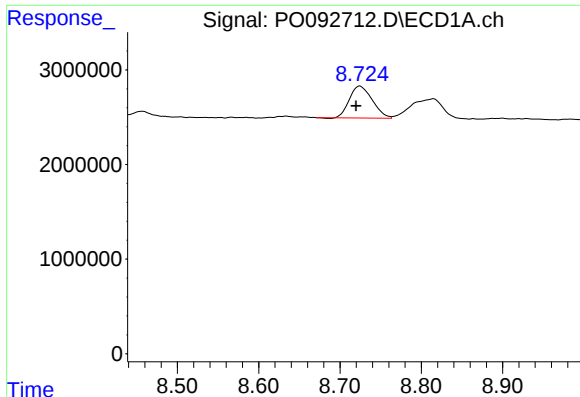
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.004 min
Response: 3286217
Conc: 38.01 ng/ml



#40 AR-1262-5

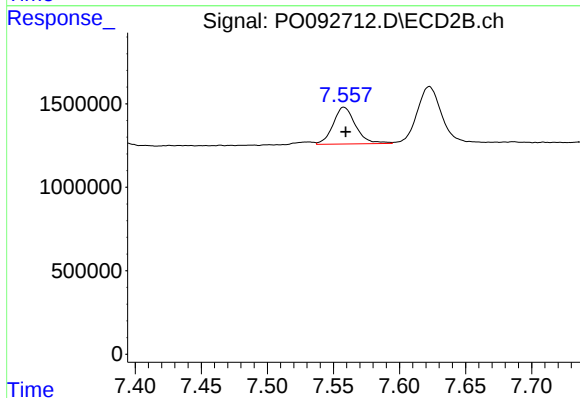
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 1762181
Conc: 38.40 ng/ml



#41 AR-1268-1

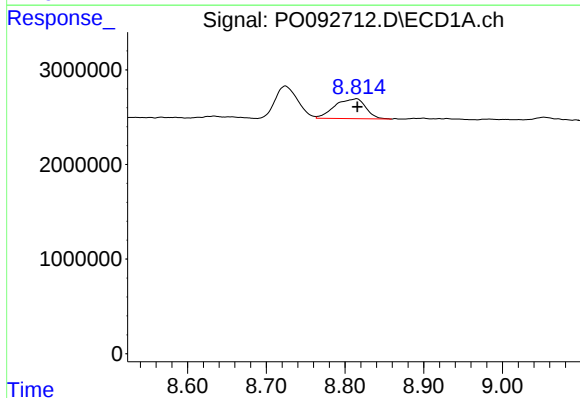
R.T.: 8.724 min
Delta R.T.: 0.005 min
Response: 6604432
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



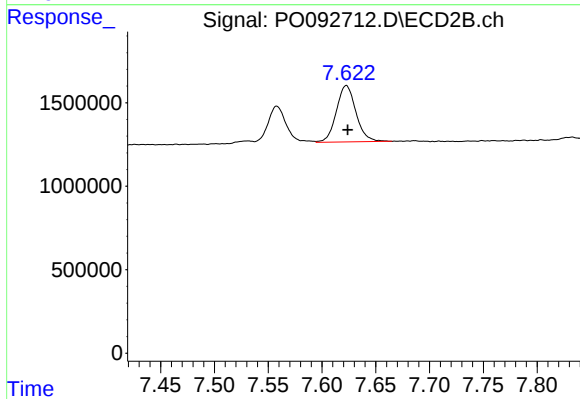
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 2621142
Conc: 15.25 ng/ml



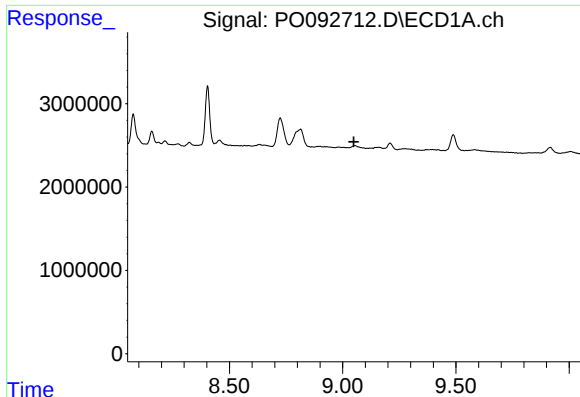
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 5756974
Conc: 19.46 ng/ml



#42 AR-1268-2

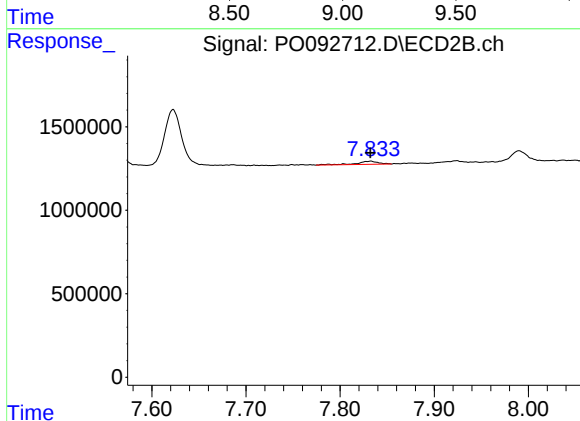
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 4295806
Conc: 28.22 ng/ml



#43 AR-1268-3

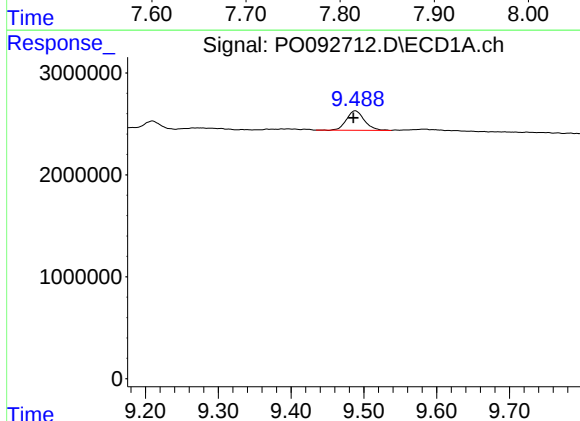
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



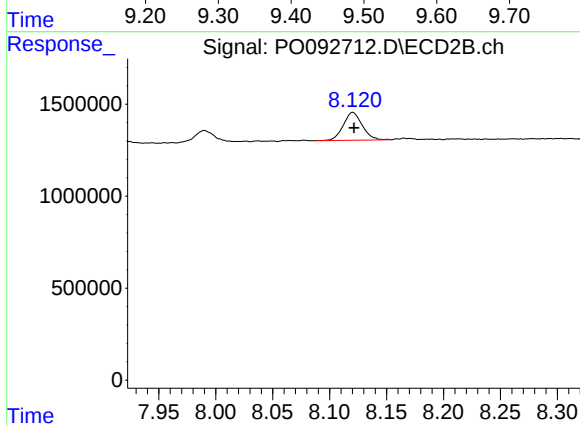
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 286752
Conc: 2.14 ng/ml



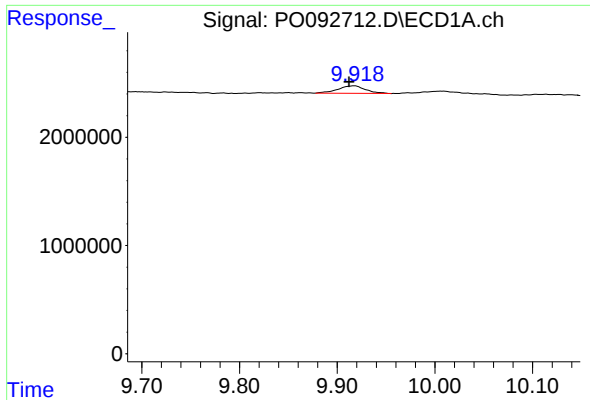
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 3286217
Conc: 34.57 ng/ml



#44 AR-1268-4

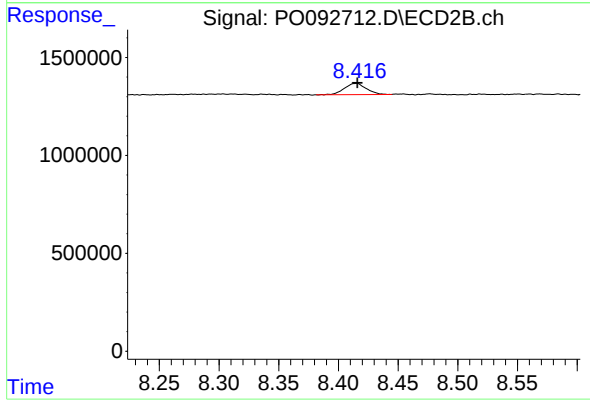
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 1762181
Conc: 32.61 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 1364952
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 730724
Conc: 2.00 ng/ml