

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:20
 Operator : YP/AJ
 Sample : 01627-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:29:59 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...	4.431	3.637	66289697	26201200	22.076	20.555
2)	SA Decachlor...	10.261	8.670	47048681	24685402	24.460	21.182
Target Compounds							
3)	L1 AR-1016-1	5.607	4.723	4558541	1721060	49.599	42.602
4)	L1 AR-1016-2	5.629	4.741	6509501	2590990	48.840	44.872
5)	L1 AR-1016-3	5.692	4.918	4581035	1341530	52.764	42.811
6)	L1 AR-1016-4	5.791	4.961	3059050	1243570	46.844	44.481
7)	L1 AR-1016-5	6.089	5.174	3644385	1610996	51.279	45.415
8)	L2 AR-1221-1	4.637	0.000	1059358	0	26.802	N.D. #
9)	L2 AR-1221-2	4.735	3.936	1365486	643393	47.457	53.143
10)	L2 AR-1221-3	4.804	4.012	2820521	1147020	32.026	30.805
11)	L3 AR-1232-1	4.804	4.012	2820521	1147020	40.138	36.638
12)	L3 AR-1232-2	5.337	4.741	3647403	2590990	106.055	96.181
13)	L3 AR-1232-3	5.629	4.918	6509501	1341530	106.478	95.703
14)	L3 AR-1232-4	5.791	5.002	3059050	1588490	103.645	111.697
15)	L3 AR-1232-5	5.884	5.174	3371619	1610996	129.834	103.599
16)	L4 AR-1242-1	5.607	4.723	4558541	1721060	57.775	51.251
17)	L4 AR-1242-2	5.629	4.741	6509501	2590990	56.589	54.032
18)	L4 AR-1242-3	5.692	4.918	4581035	1341530	62.054	51.518
19)	L4 AR-1242-4	5.791	5.002	3059050	1588490	55.231	55.088
20)	L4 AR-1242-5	6.534	5.526	3131029	1561696	53.455	49.912
21)	L5 AR-1248-1	5.607	4.723	4558541	1721060	74.364	65.728
22)	L5 AR-1248-2	5.884	4.961	3371619	1243570	35.034	30.737
23)	L5 AR-1248-3	6.089	5.002	3644385	1588490	35.514	37.690
24)	L5 AR-1248-4	6.496	5.174	3036440	1610996	30.340	33.352
25)	L5 AR-1248-5	6.534	5.567	3131029	1176475	30.930	28.188
26)	L6 AR-1254-1	6.468	5.526	2345618	1561696	20.688	22.306
27)	L6 AR-1254-2	6.693	5.675	2451226	453669	14.748	7.231 #
28)	L6 AR-1254-3	7.058	6.080	1249032	570563	7.630	5.919
29)	L6 AR-1254-4	7.347	6.310	810562	391017	7.810	7.577
33)	L7 AR-1260-3	0.000	6.624f	0	455402	N.D.	5.642 #
40)	L8 AR-1262-5	0.000	8.090	0	1313496	N.D.	28.621 #
44)	L9 AR-1268-4	0.000	8.090	0	1313496	N.D.	24.309 #

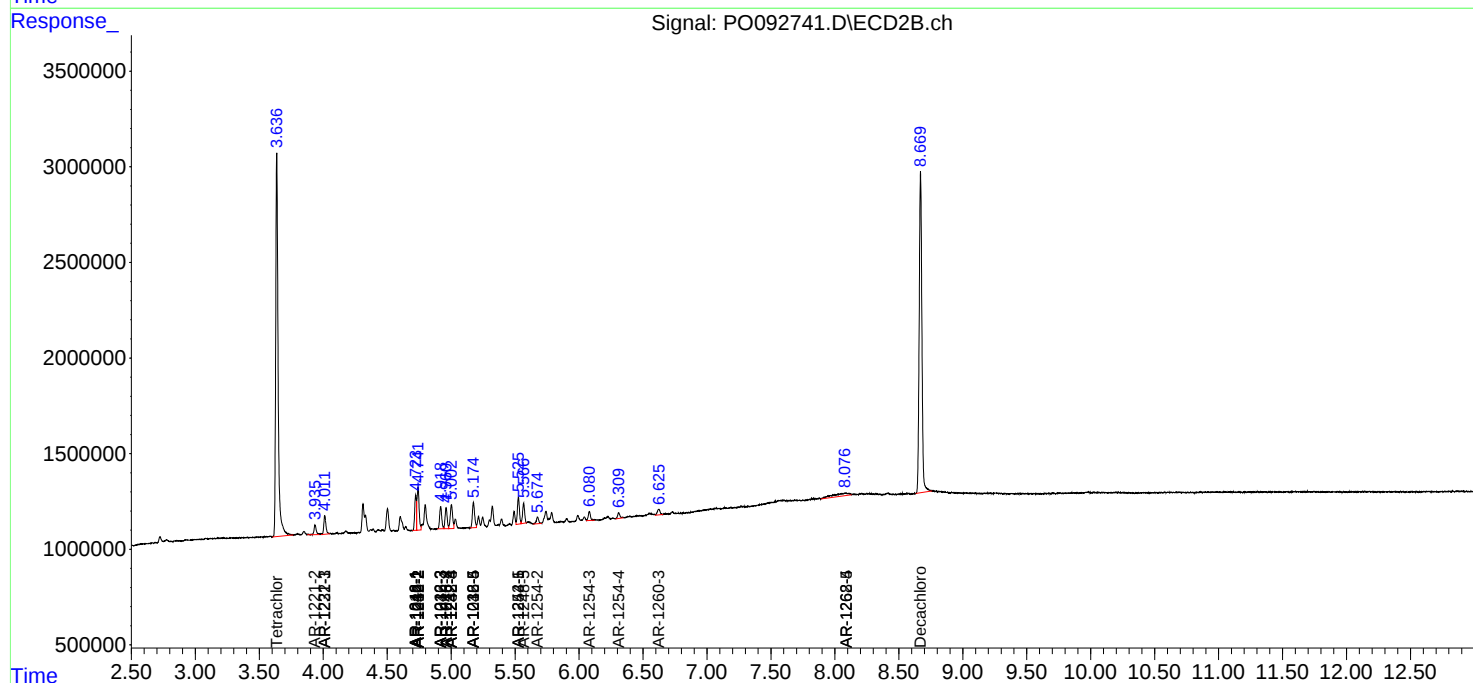
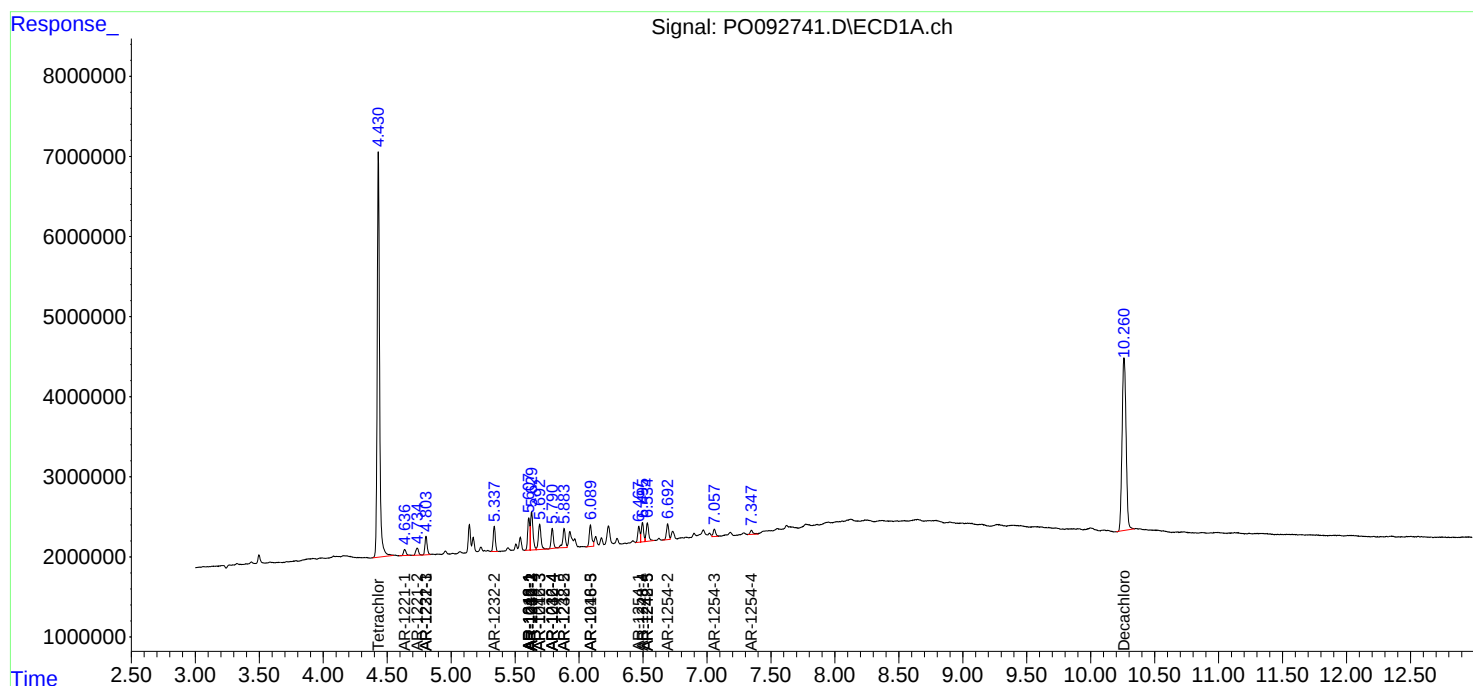
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

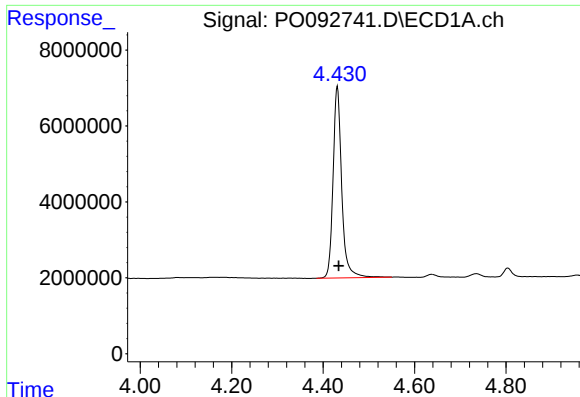
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
Data File : P0092741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : 01627-08
Misc : AR1242 LOQ 50 PPB
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:29:59 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

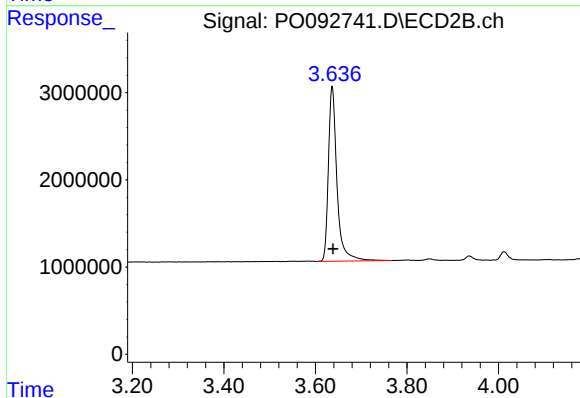




#1 Tetrachloro-m-xylene

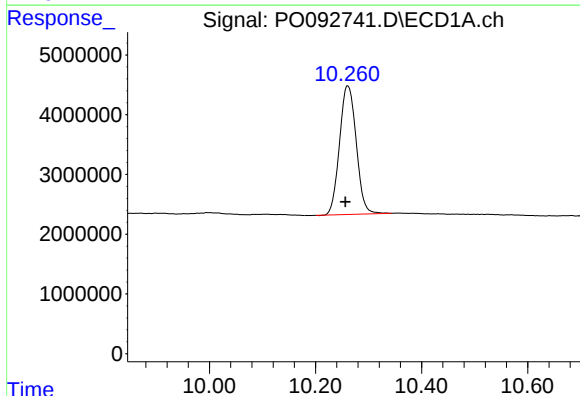
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 66289697
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



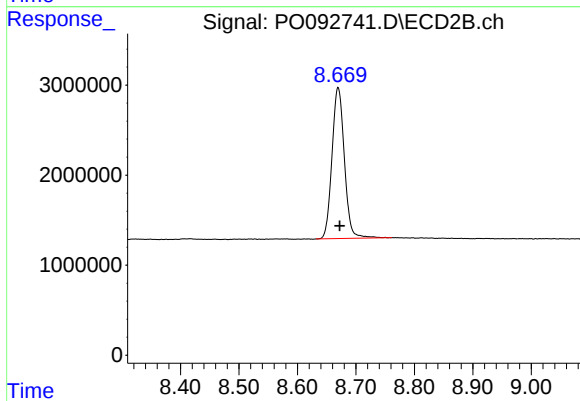
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 26201200
Conc: 20.56 ng/ml



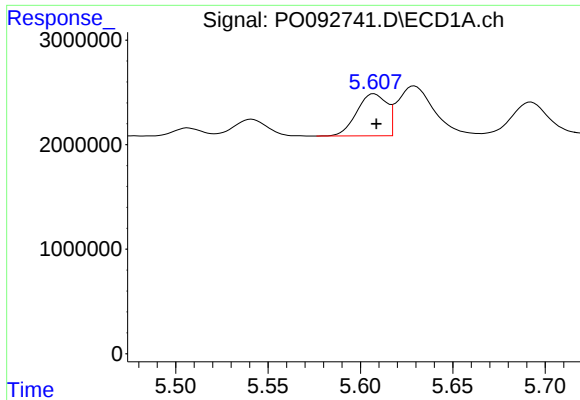
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 47048681
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

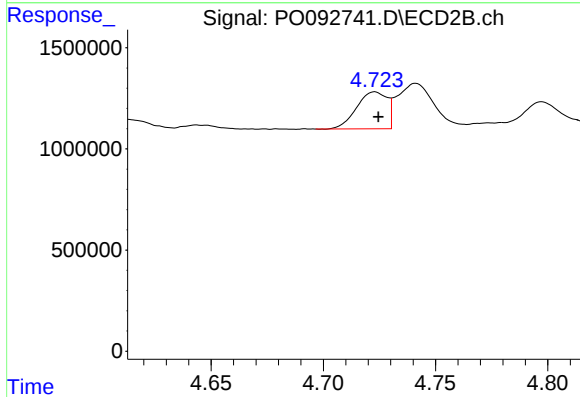
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 24685402
Conc: 21.18 ng/ml



#3 AR-1016-1

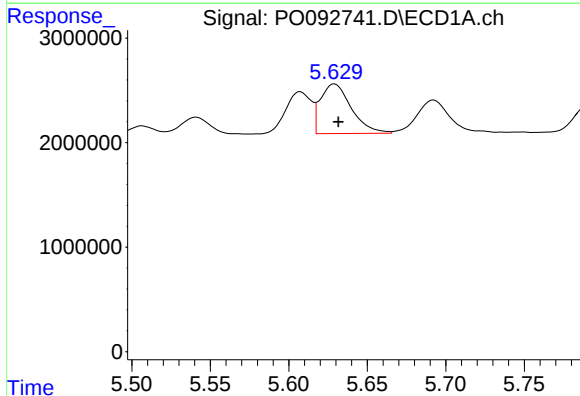
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 4558541
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



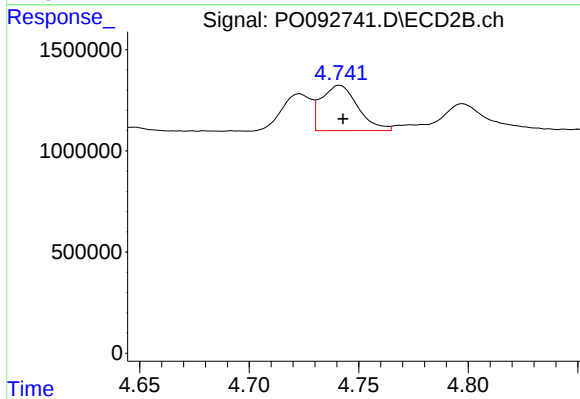
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1721060
Conc: 42.60 ng/ml



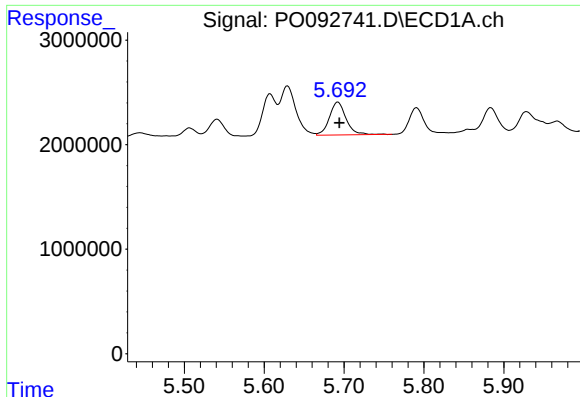
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 6509501
Conc: 48.84 ng/ml



#4 AR-1016-2

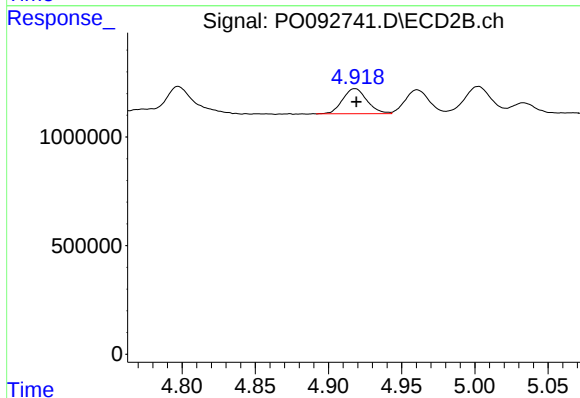
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2590990
Conc: 44.87 ng/ml



#5 AR-1016-3

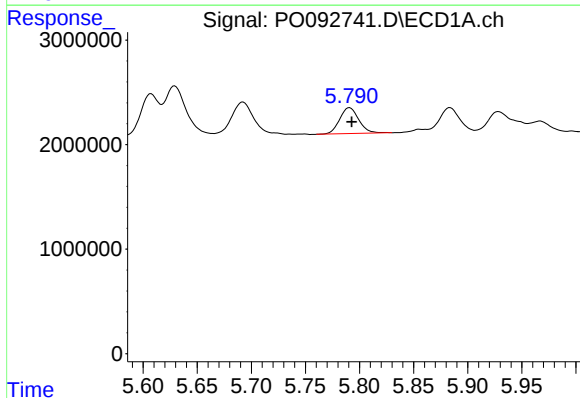
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 4581035
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



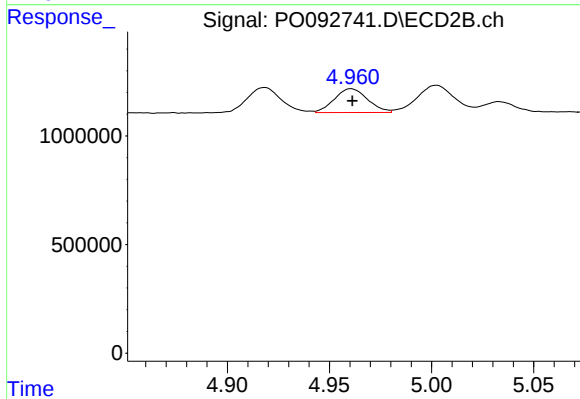
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1341530
Conc: 42.81 ng/ml



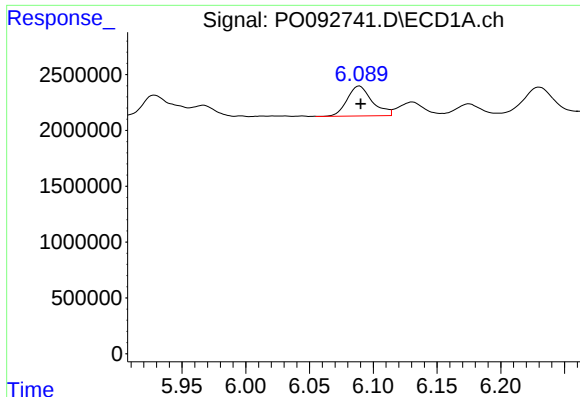
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3059050
Conc: 46.84 ng/ml



#6 AR-1016-4

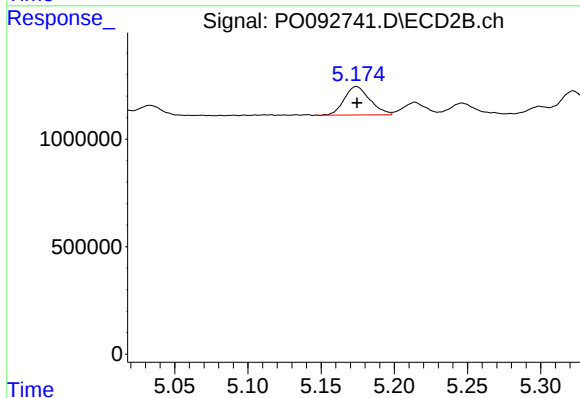
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 1243570
Conc: 44.48 ng/ml



#7 AR-1016-5

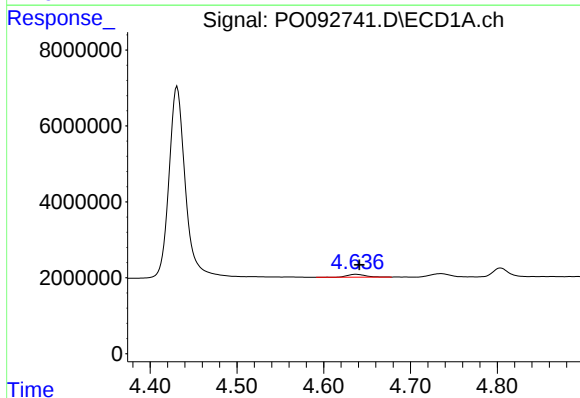
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 3644385
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



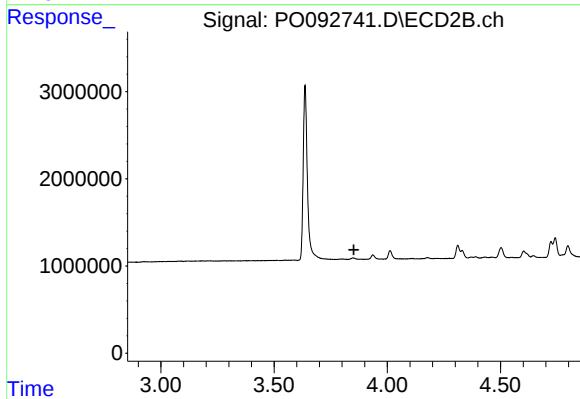
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1610996
Conc: 45.41 ng/ml



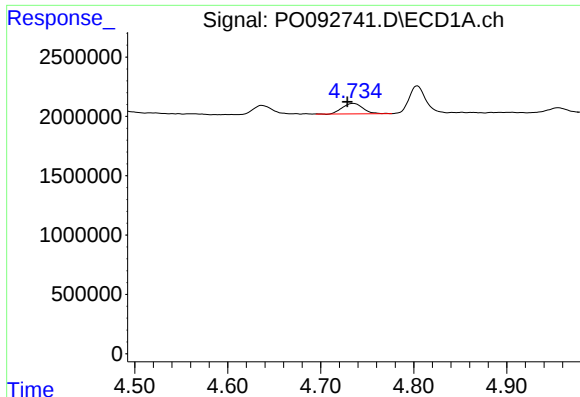
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 1059358
Conc: 26.80 ng/ml



#8 AR-1221-1

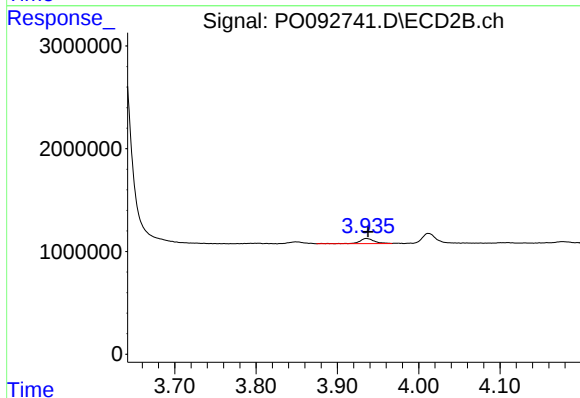
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

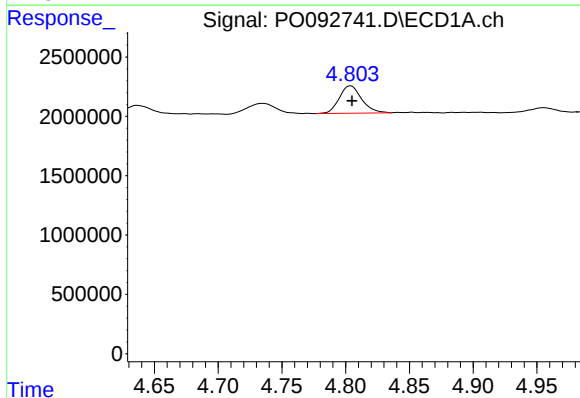
R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 1365486
Conc: 47.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



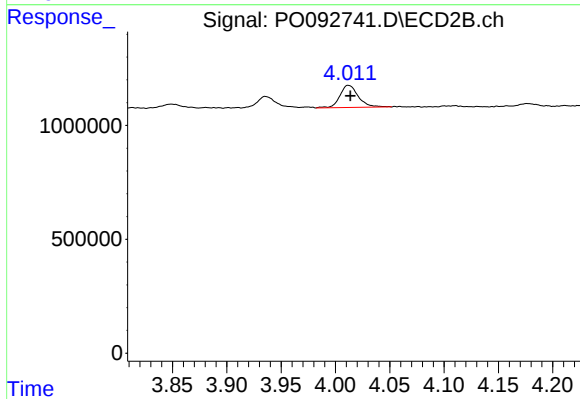
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 643393
Conc: 53.14 ng/ml



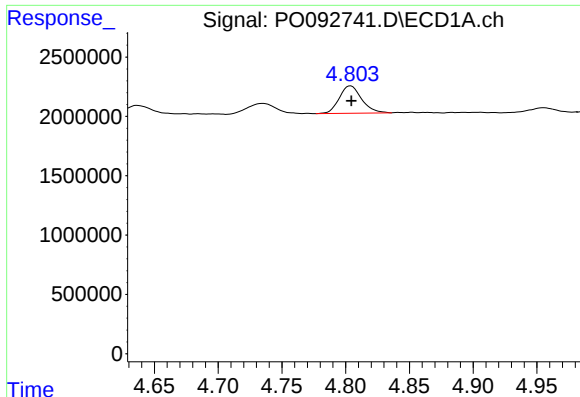
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 2820521
Conc: 32.03 ng/ml



#10 AR-1221-3

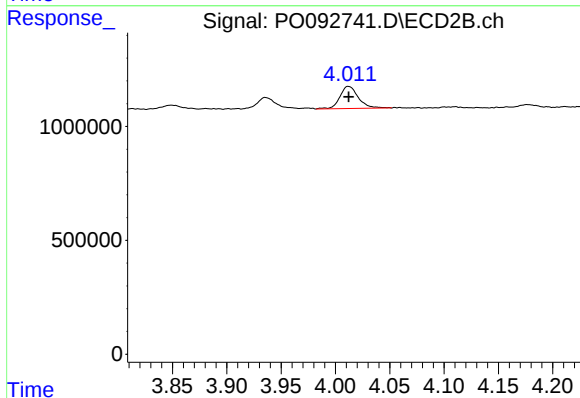
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 1147020
Conc: 30.81 ng/ml



#11 AR-1232-1

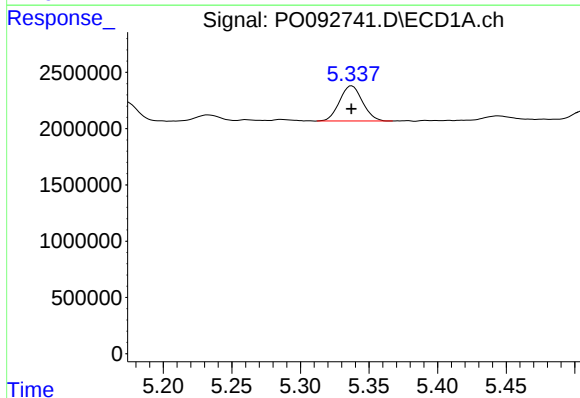
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2820521
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



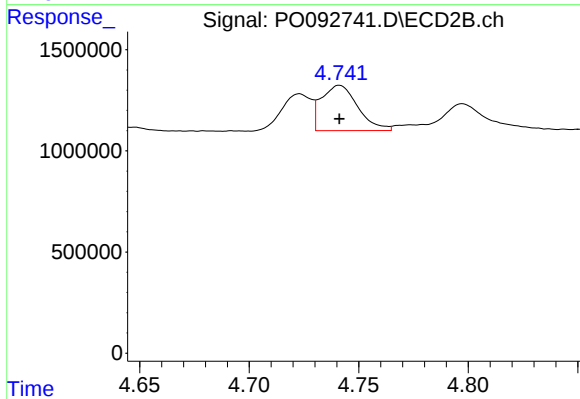
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1147020
Conc: 36.64 ng/ml



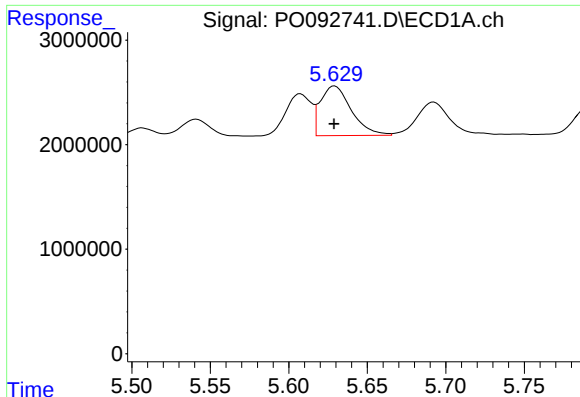
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 3647403
Conc: 106.05 ng/ml



#12 AR-1232-2

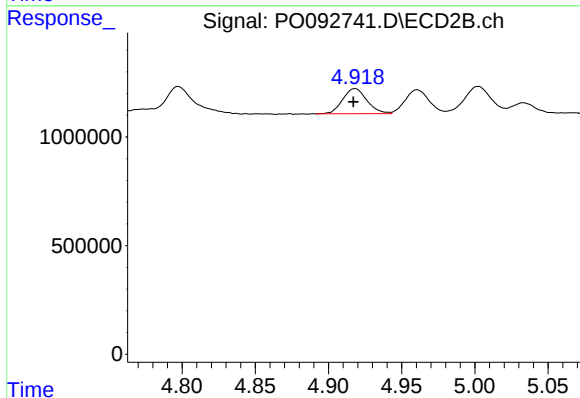
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 2590990
Conc: 96.18 ng/ml



#13 AR-1232-3

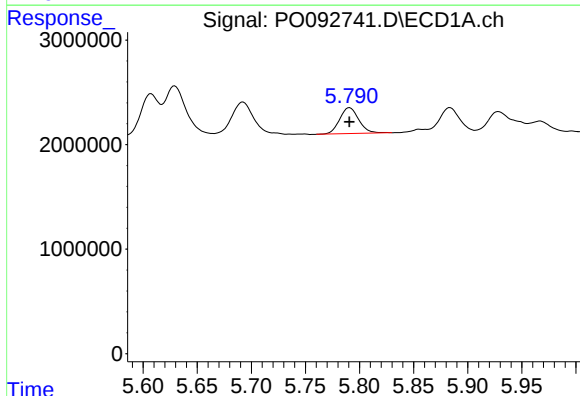
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 6509501
Conc: 106.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



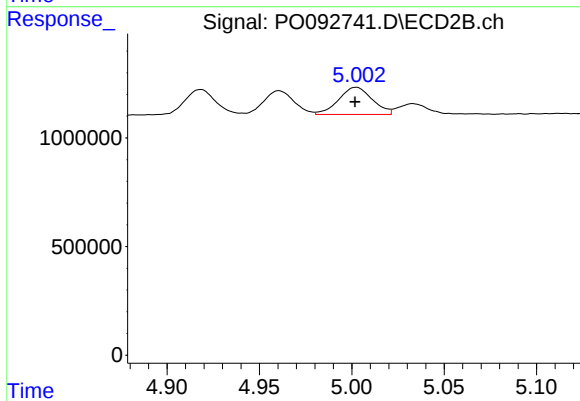
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 1341530
Conc: 95.70 ng/ml



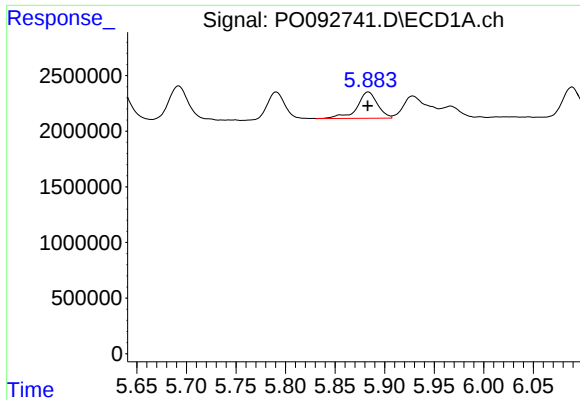
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 3059050
Conc: 103.64 ng/ml



#14 AR-1232-4

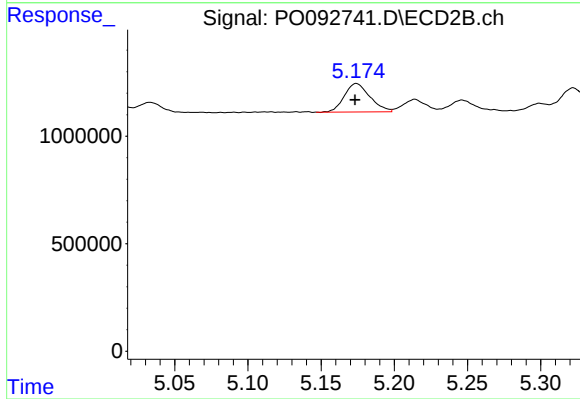
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1588490
Conc: 111.70 ng/ml



#15 AR-1232-5

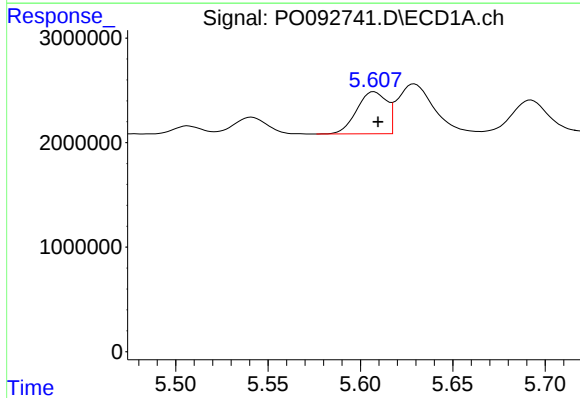
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 3371619
Conc: 129.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



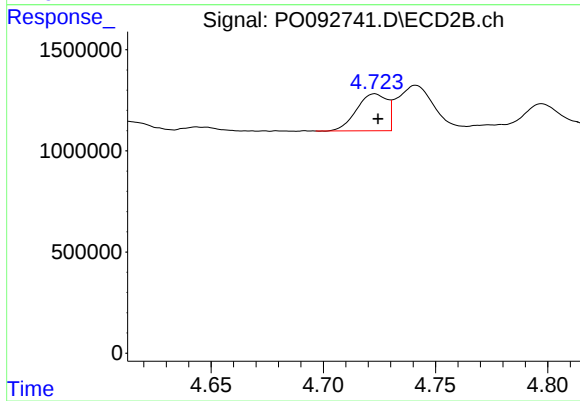
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 1610996
Conc: 103.60 ng/ml



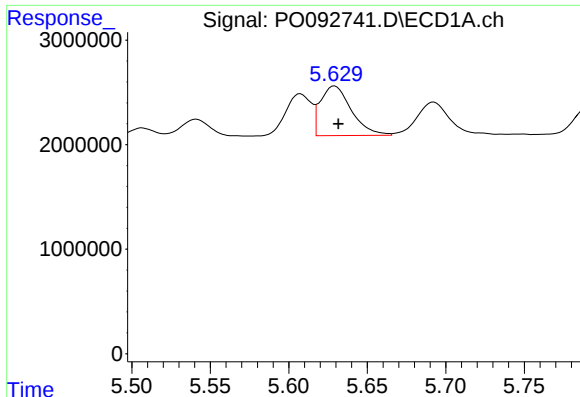
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 4558541
Conc: 57.78 ng/ml



#16 AR-1242-1

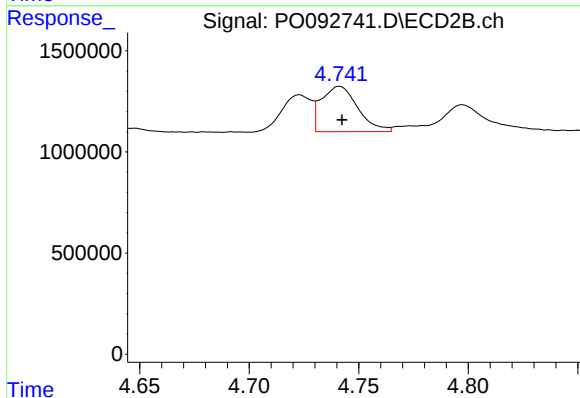
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1721060
Conc: 51.25 ng/ml



#17 AR-1242-2

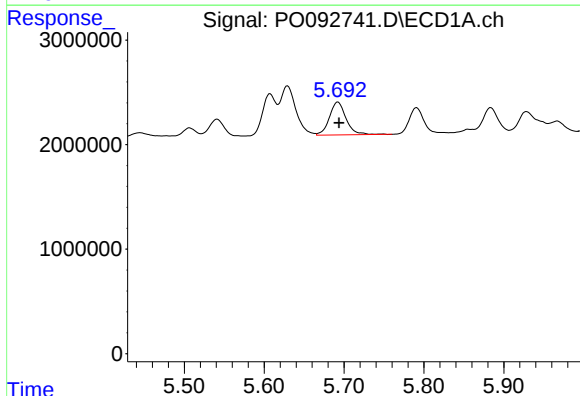
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 6509501
Conc: 56.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



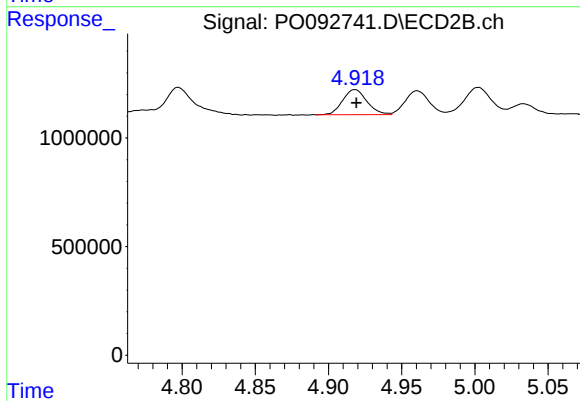
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 2590990
Conc: 54.03 ng/ml



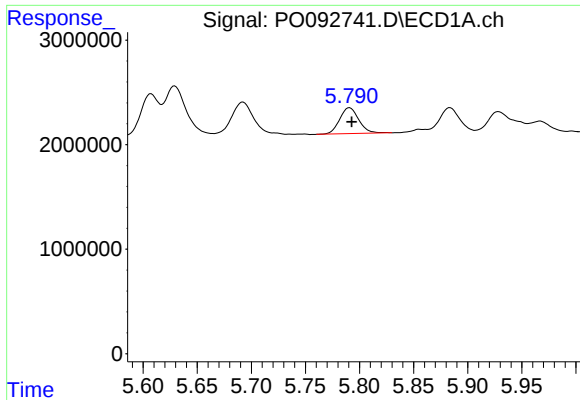
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 4581035
Conc: 62.05 ng/ml



#18 AR-1242-3

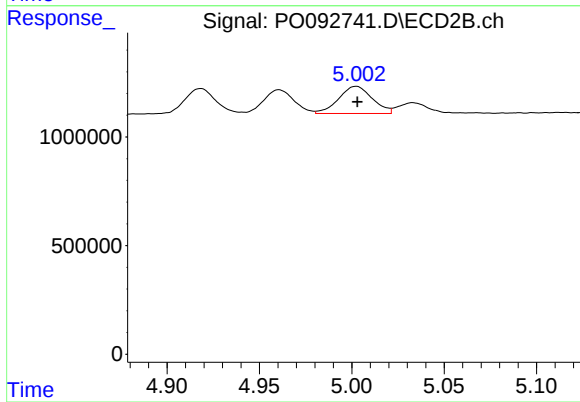
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1341530
Conc: 51.52 ng/ml



#19 AR-1242-4

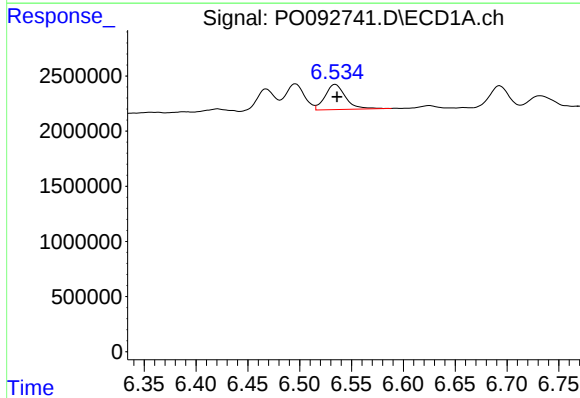
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3059050
Conc: 55.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



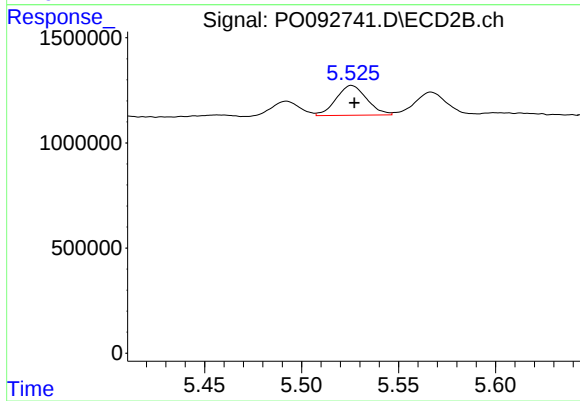
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1588490
Conc: 55.09 ng/ml



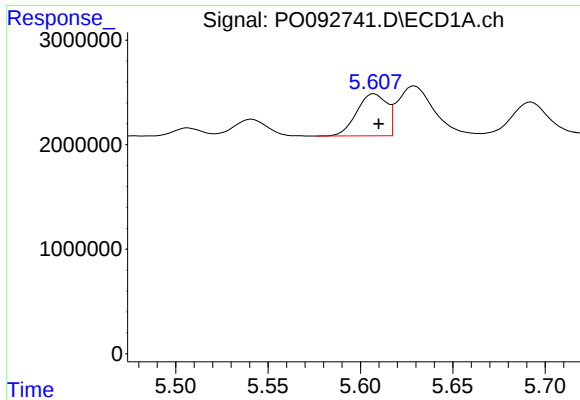
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 3131029
Conc: 53.46 ng/ml



#20 AR-1242-5

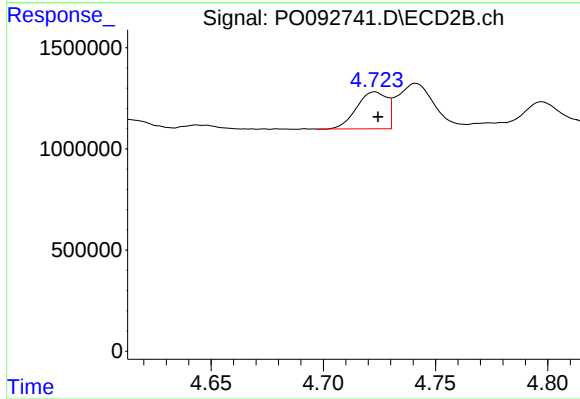
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 1561696
Conc: 49.91 ng/ml



#21 AR-1248-1

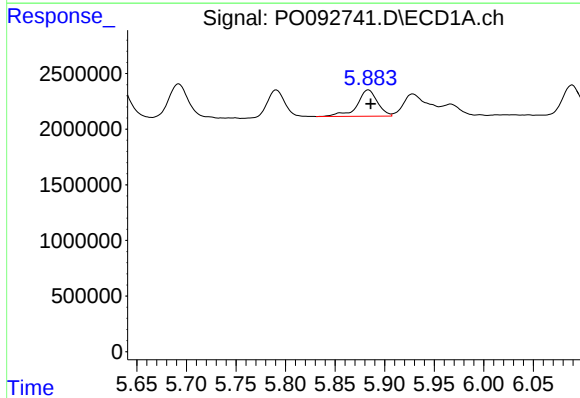
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 4558541
Conc: 74.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



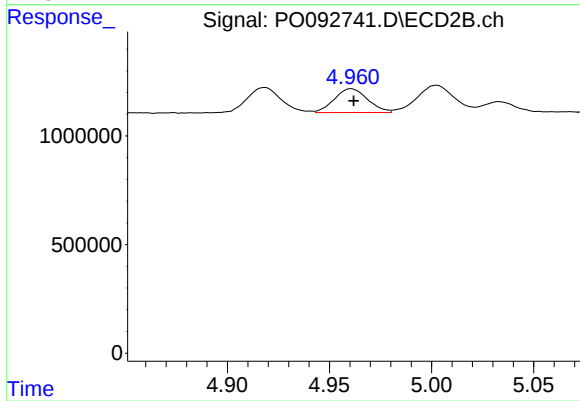
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1721060
Conc: 65.73 ng/ml



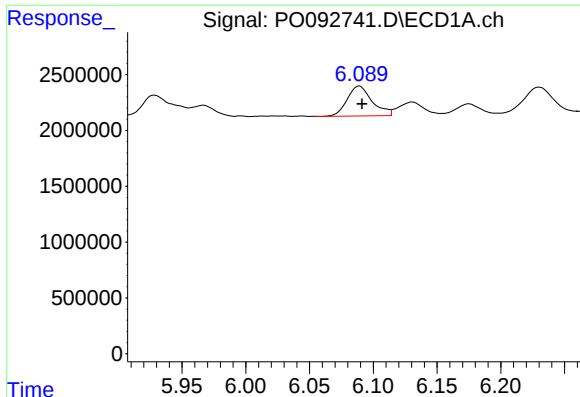
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 3371619
Conc: 35.03 ng/ml



#22 AR-1248-2

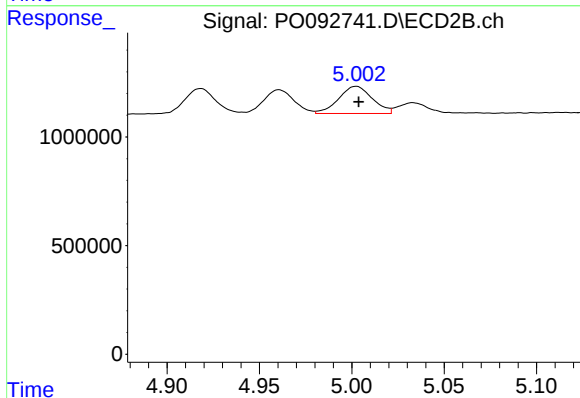
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1243570
Conc: 30.74 ng/ml



#23 AR-1248-3

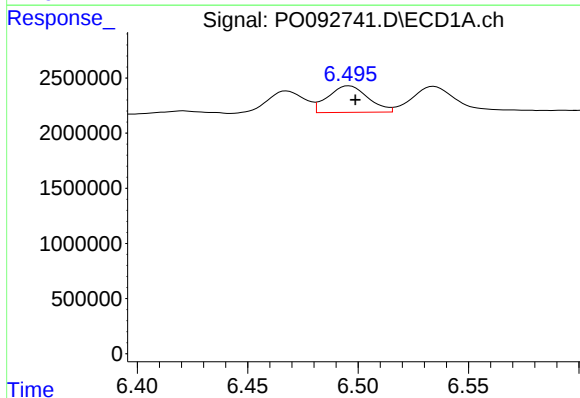
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 3644385
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



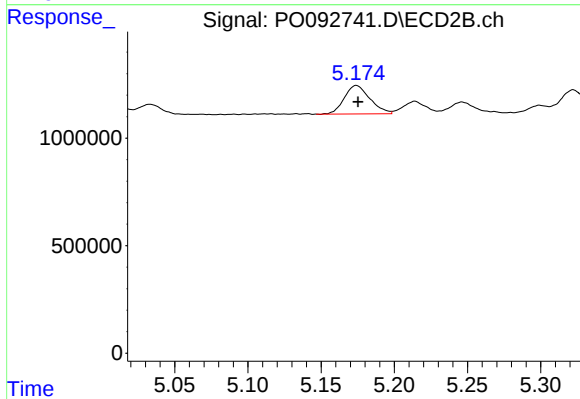
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 1588490
Conc: 37.69 ng/ml



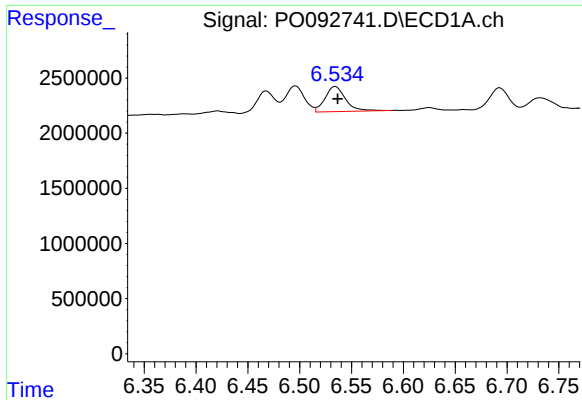
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 3036440
Conc: 30.34 ng/ml



#24 AR-1248-4

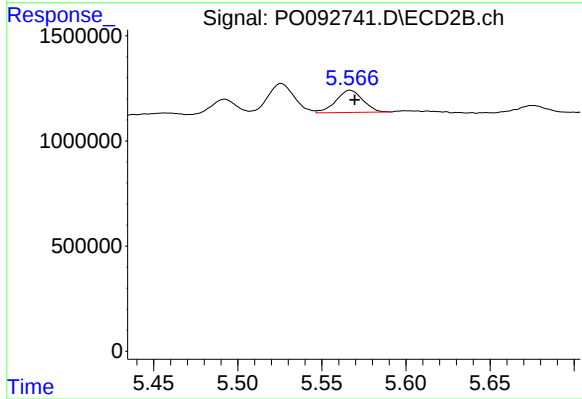
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 1610996
Conc: 33.35 ng/ml



#25 AR-1248-5

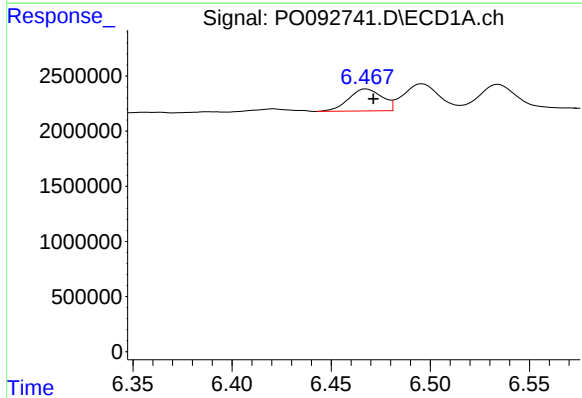
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 3131029
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



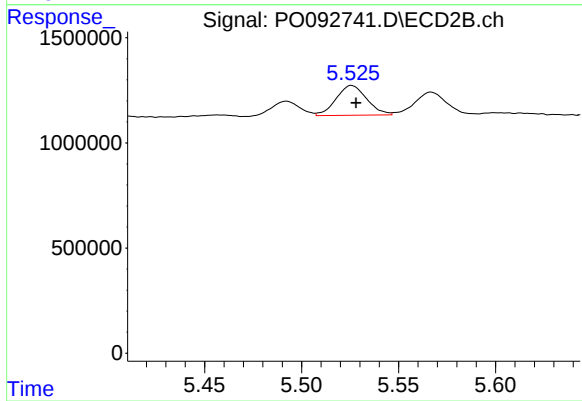
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 1176475
Conc: 28.19 ng/ml



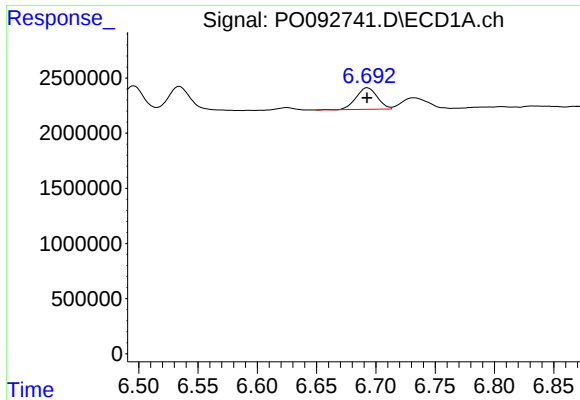
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 2345618
Conc: 20.69 ng/ml



#26 AR-1254-1

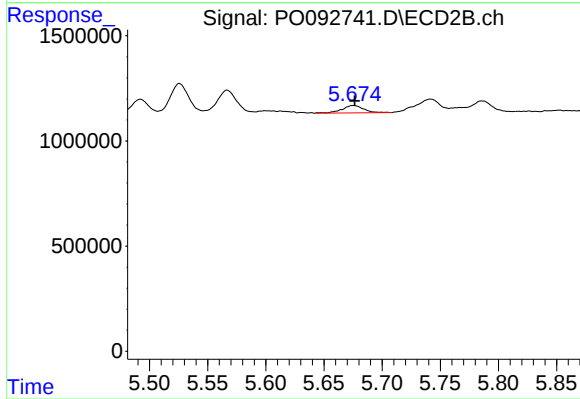
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 1561696
Conc: 22.31 ng/ml



#27 AR-1254-2

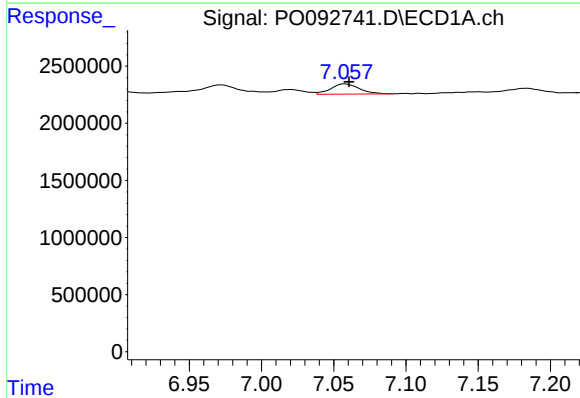
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 2451226
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



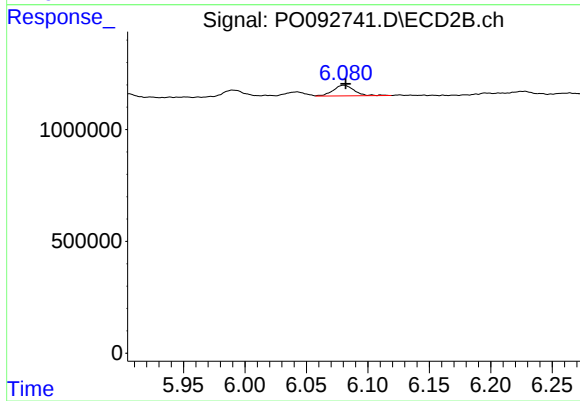
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 453669
Conc: 7.23 ng/ml



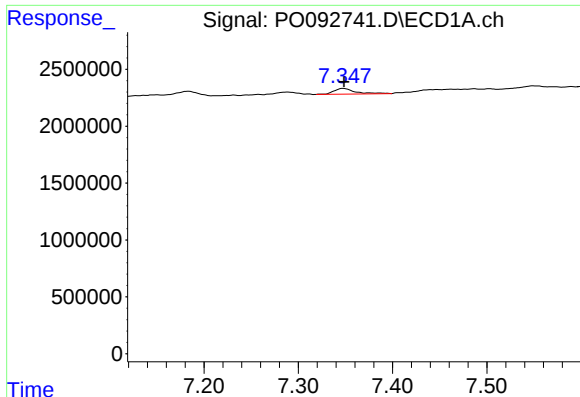
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 1249032
Conc: 7.63 ng/ml



#28 AR-1254-3

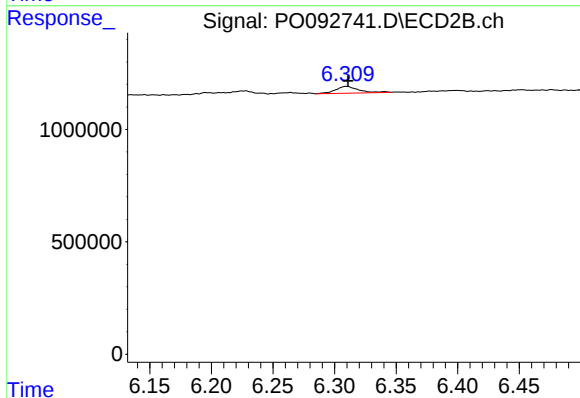
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 570563
Conc: 5.92 ng/ml



#29 AR-1254-4

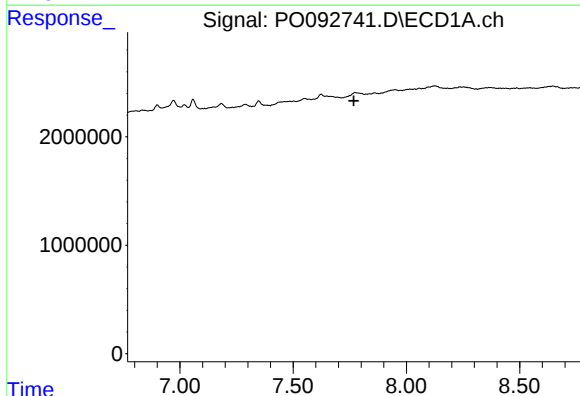
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 810562
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



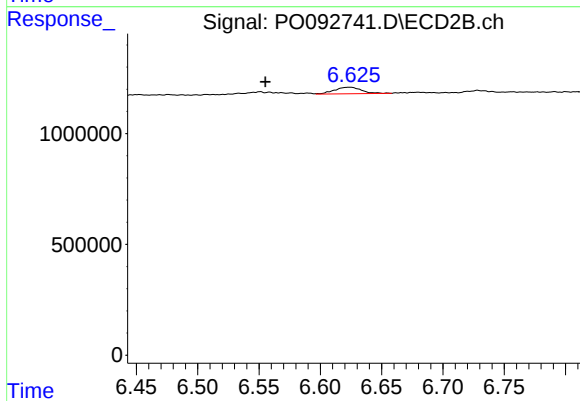
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 391017
Conc: 7.58 ng/ml



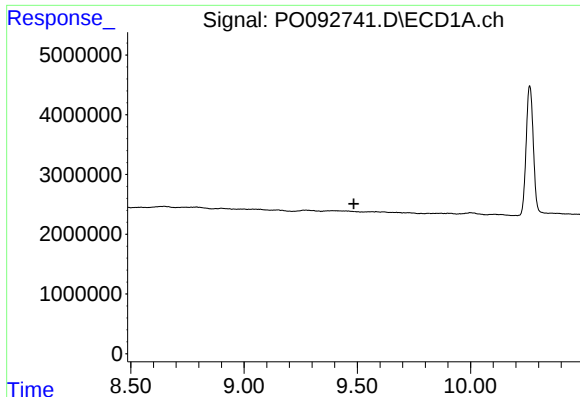
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#33 AR-1260-3

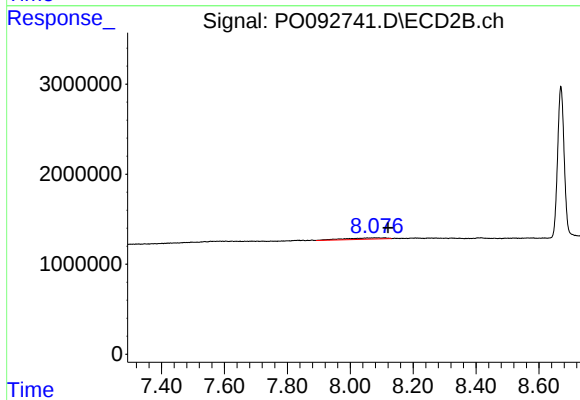
R.T.: 6.624 min
Delta R.T.: 0.069 min
Response: 455402
Conc: 5.64 ng/ml



#40 AR-1262-5

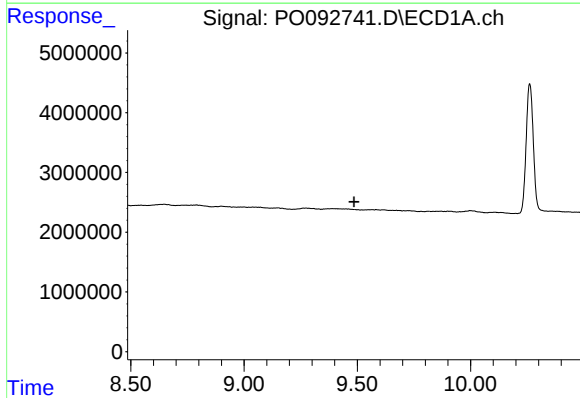
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



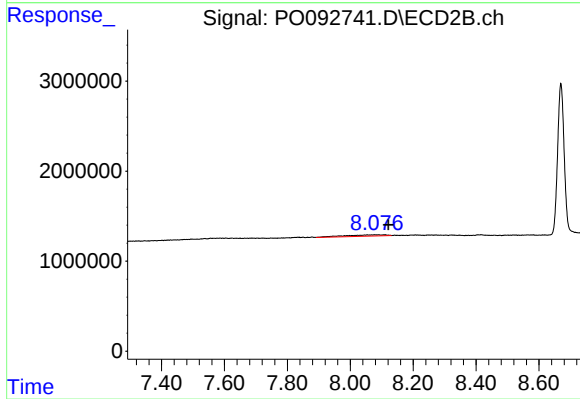
#40 AR-1262-5

R.T.: 8.090 min
Delta R.T.: -0.030 min
Response: 1313496
Conc: 28.62 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: -0.031 min
Response: 1313496
Conc: 24.31 ng/ml