

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 22:55
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:25:03 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	65465857	25783540	21.802	20.228
2)	SA Decachlor...	10.262	8.670	46457851	24350068	24.153	20.894
Target Compounds							
3)	L1 AR-1016-1	5.607	4.723	2363512	908283	25.716	22.483
4)	L1 AR-1016-2	5.630	4.742	3473688	1360564	26.063	23.563
5)	L1 AR-1016-3	5.692	4.919	2608462	606104	30.044	19.342 #
6)	L1 AR-1016-4	5.791	4.961	1441984	533950	22.082	19.099
7)	L1 AR-1016-5	6.089	5.174	1718340	794047	24.178	22.385
8)	L2 AR-1221-1	4.639	3.851	1178335	566136	29.812	35.041
9)	L2 AR-1221-2	4.732	3.936	1674166	720434	58.185	59.506
10)	L2 AR-1221-3	4.804	4.012	3928109	1624810	44.602	43.637
11)	L3 AR-1232-1	4.804	4.012	3928109	1624810	55.899	51.900
12)	L3 AR-1232-2	5.338	4.742	1800426	1360564	52.350	50.506
13)	L3 AR-1232-3	5.630	4.919	3473688	606104	56.820	43.238
14)	L3 AR-1232-4	5.791	5.002	1441984	562341	48.856	39.542
15)	L3 AR-1232-5	5.884	5.174	1650403	794047	63.554	51.063
16)	L4 AR-1242-1	5.607	4.723	2363512	908283	29.955	27.047
17)	L4 AR-1242-2	5.630	4.742	3473688	1360564	30.198	28.373
18)	L4 AR-1242-3	5.692	4.919	2608462	606104	35.334	23.276 #
19)	L4 AR-1242-4	5.791	5.002	1441984	562341	26.035	19.502 #
20)	L4 AR-1242-5	6.534	5.526	1598304	806327	27.287	25.770
21)	L5 AR-1248-1	5.607	4.723	2363512	908283	38.556	34.688
22)	L5 AR-1248-2	5.884	4.961	1650403	533950	17.149	13.197
23)	L5 AR-1248-3	6.089	5.002	1718340	562341	16.745	13.343
24)	L5 AR-1248-4	6.496	5.174	1572462	794047	15.712	16.439
25)	L5 AR-1248-5	6.534	5.568	1598304	617902	15.789	14.805
26)	L6 AR-1254-1	6.469	5.526	1101366	806327	9.714	11.517
27)	L6 AR-1254-2	6.693	5.742f	914347	458473	5.501	7.308 #
28)	L6 AR-1254-3	0.000	6.080	0	290752	N.D.	3.016 #
40)	L8 AR-1262-5	0.000	8.087	0	657470	N.D.	14.326 #
44)	L9 AR-1268-4	0.000	8.087	0	657470	N.D.	12.168 #

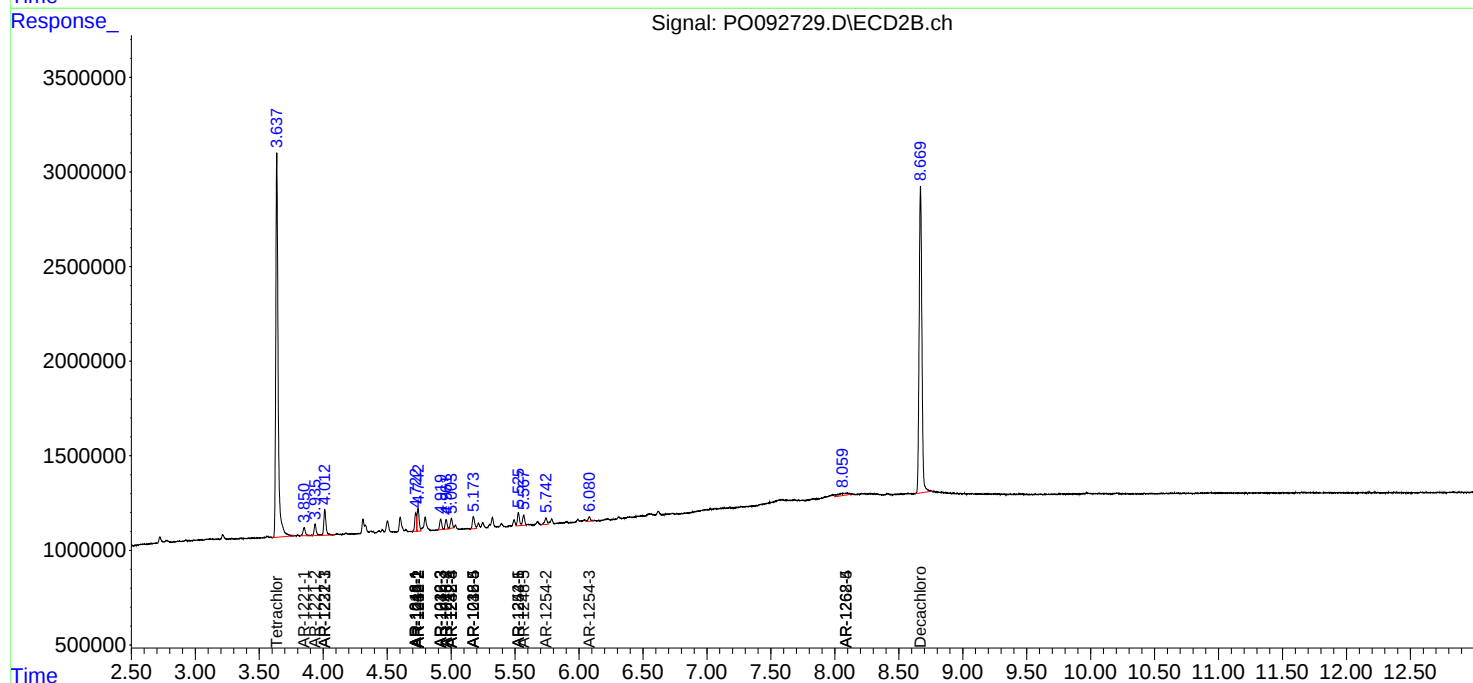
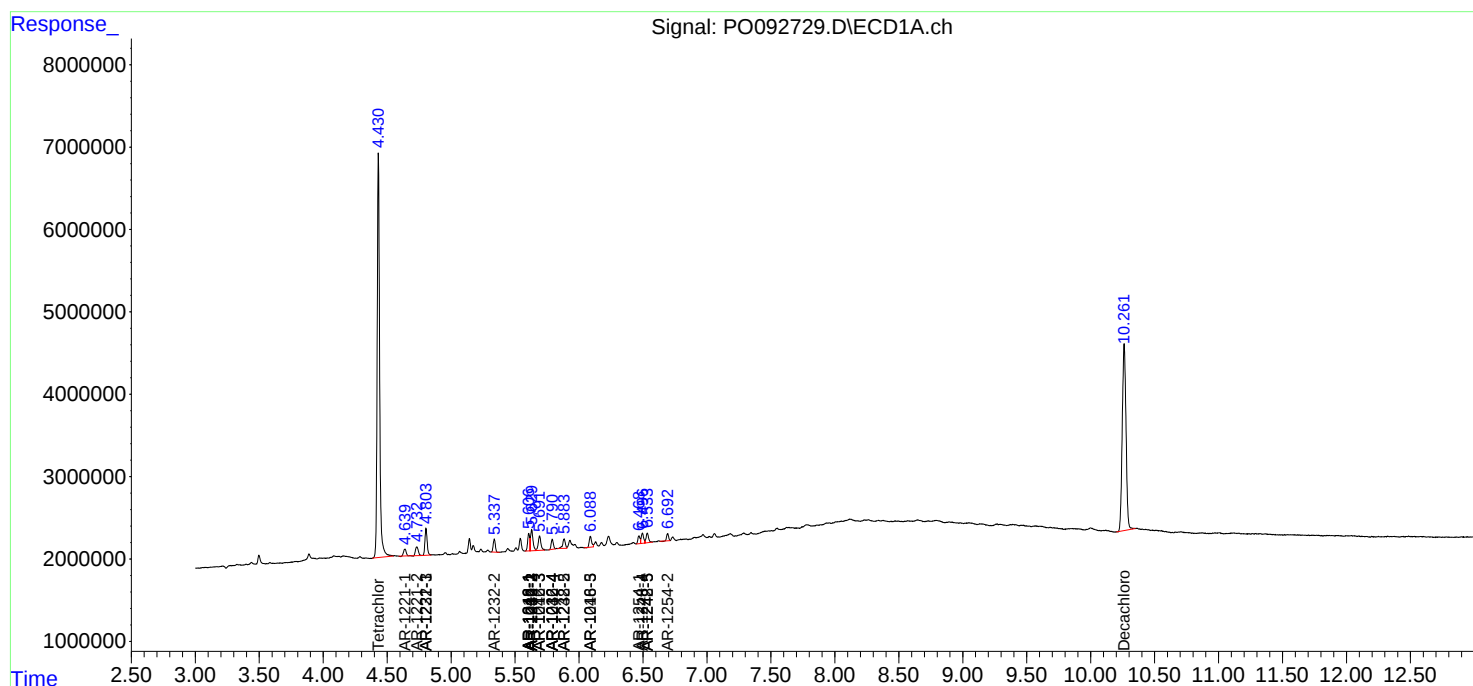
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

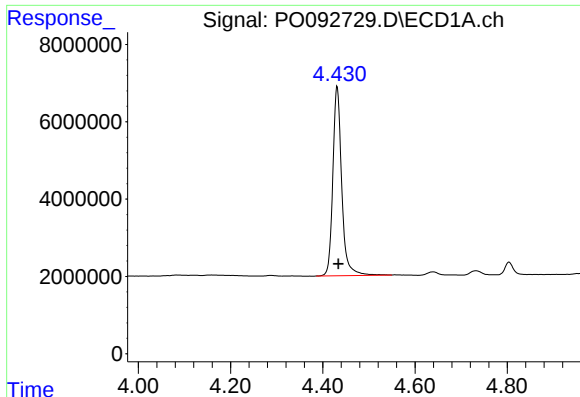
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 22:55
Operator : YP/AJ
Sample : 01627-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:25:03 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

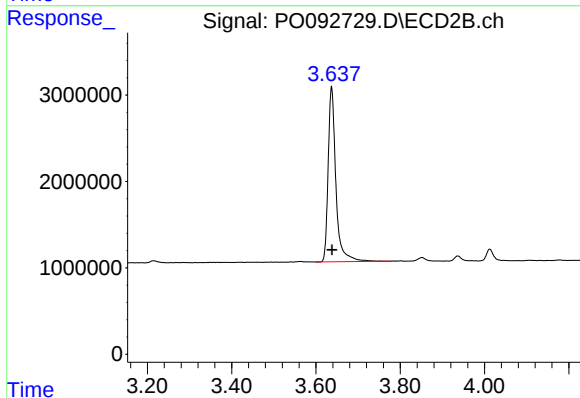




#1 Tetrachloro-m-xylene

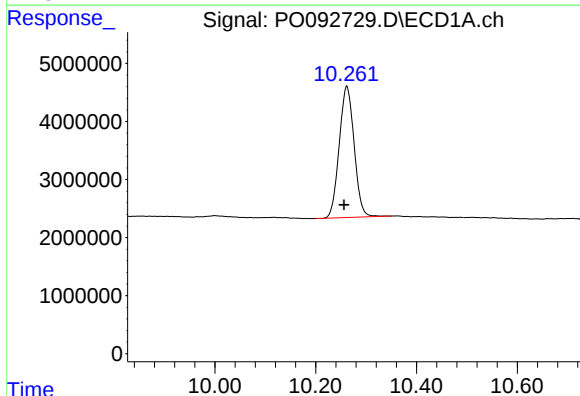
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 65465857
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



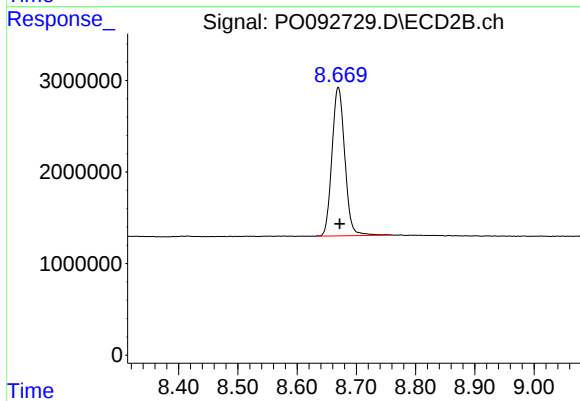
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 25783540
Conc: 20.23 ng/ml



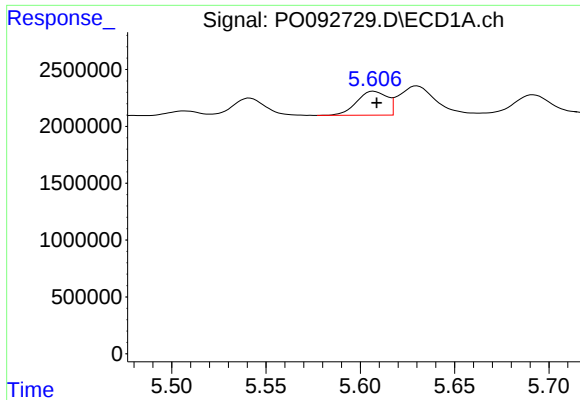
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 46457851
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

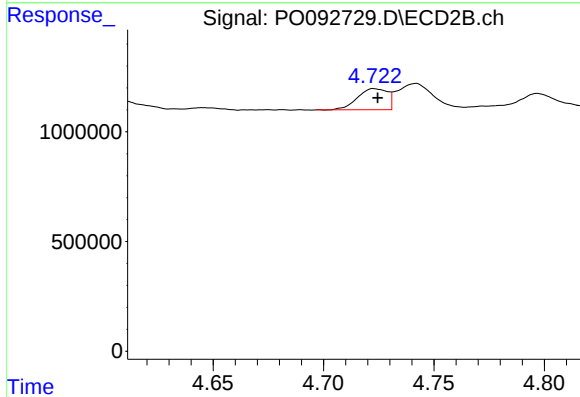
R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 24350068
Conc: 20.89 ng/ml



#3 AR-1016-1

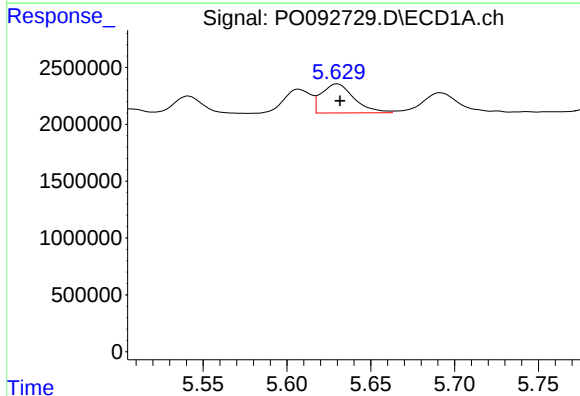
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 2363512
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



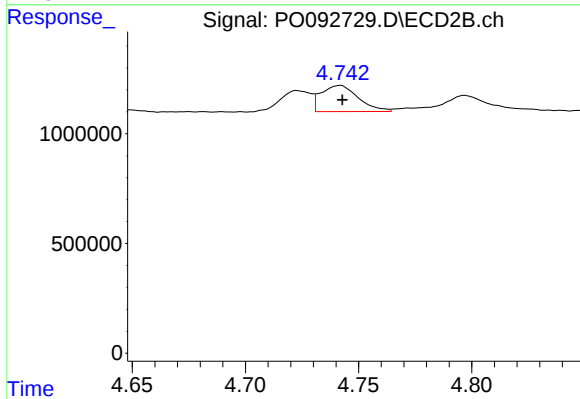
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 908283
Conc: 22.48 ng/ml



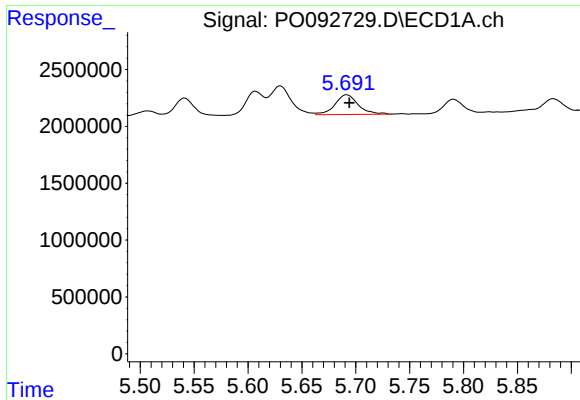
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 3473688
Conc: 26.06 ng/ml



#4 AR-1016-2

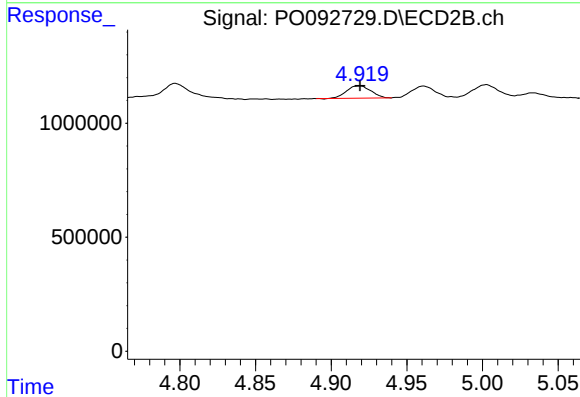
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 1360564
Conc: 23.56 ng/ml



#5 AR-1016-3

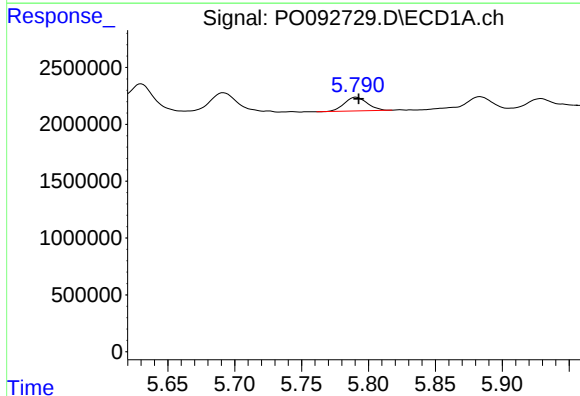
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2608462
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



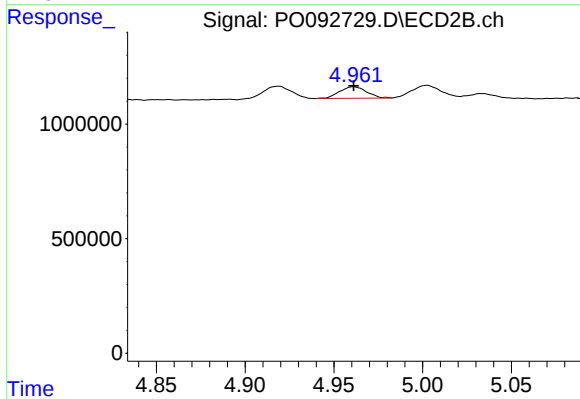
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 606104
Conc: 19.34 ng/ml



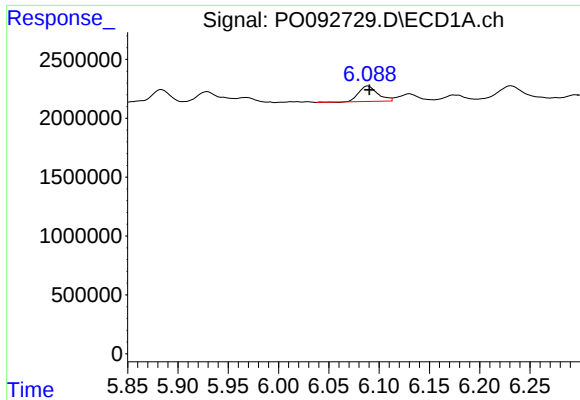
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1441984
Conc: 22.08 ng/ml



#6 AR-1016-4

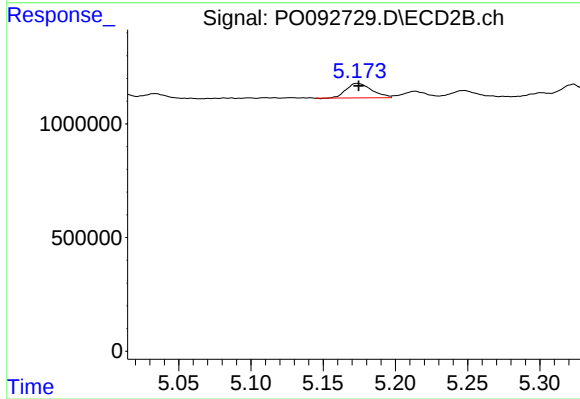
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 533950
Conc: 19.10 ng/ml



#7 AR-1016-5

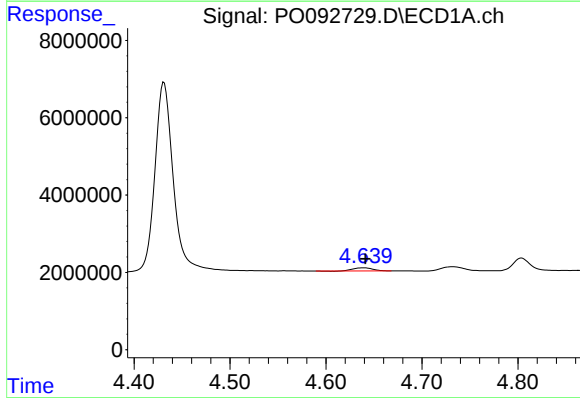
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1718340
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



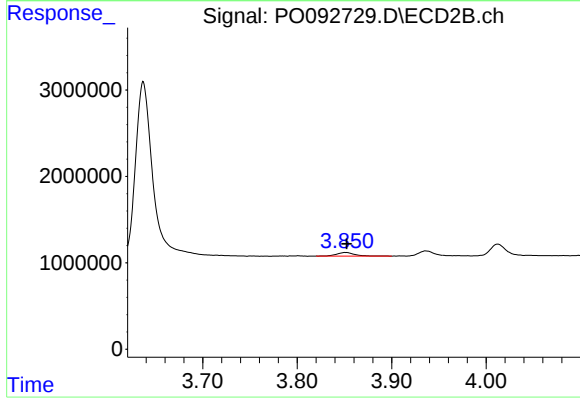
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 794047
Conc: 22.38 ng/ml



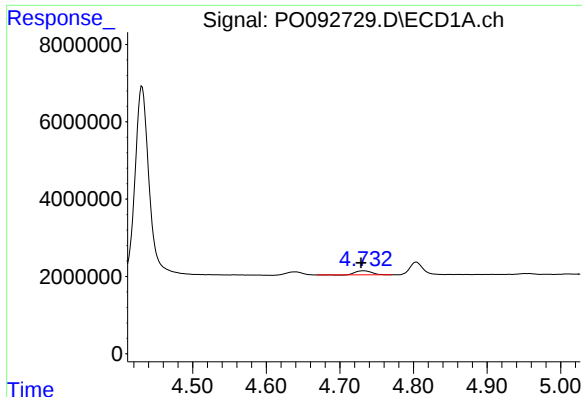
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 1178335
Conc: 29.81 ng/ml



#8 AR-1221-1

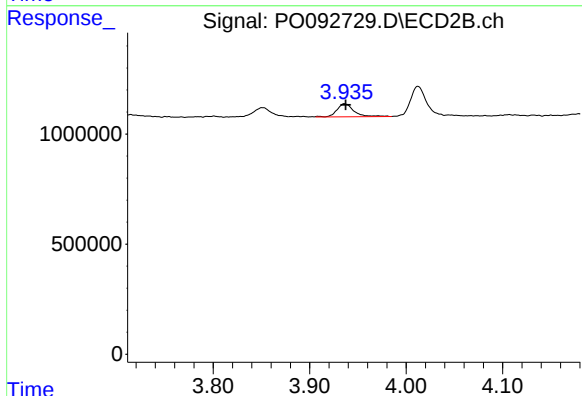
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 566136
Conc: 35.04 ng/ml



#9 AR-1221-2

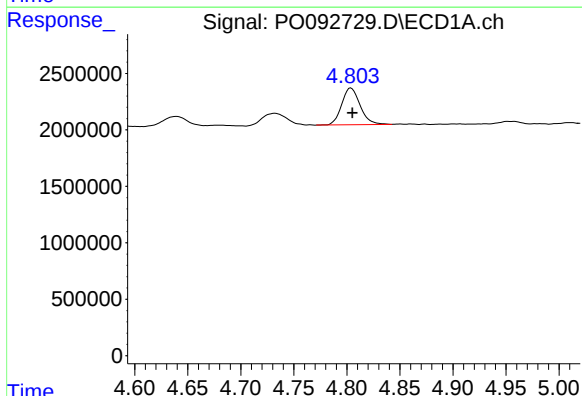
R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 1674166
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



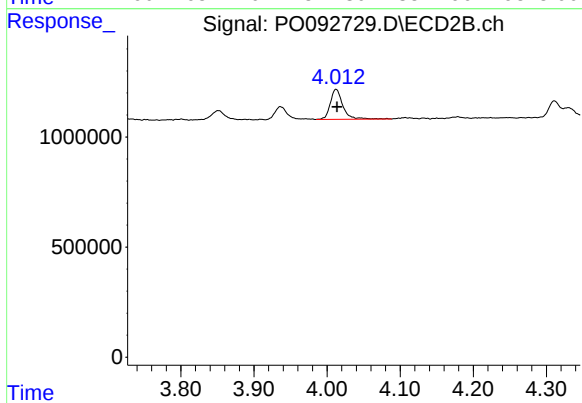
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 720434
Conc: 59.51 ng/ml



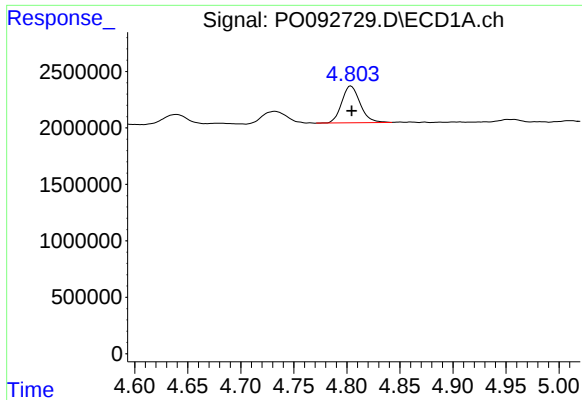
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 3928109
Conc: 44.60 ng/ml



#10 AR-1221-3

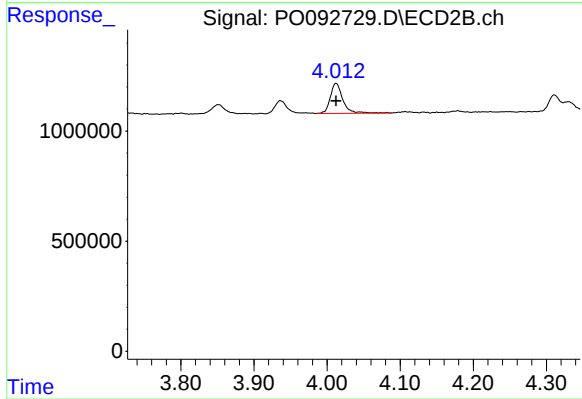
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 1624810
Conc: 43.64 ng/ml



#11 AR-1232-1

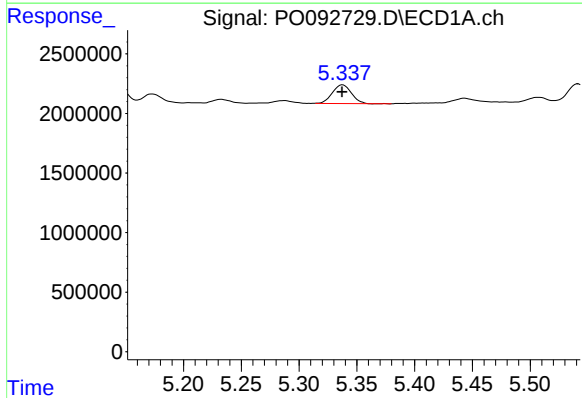
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3928109
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



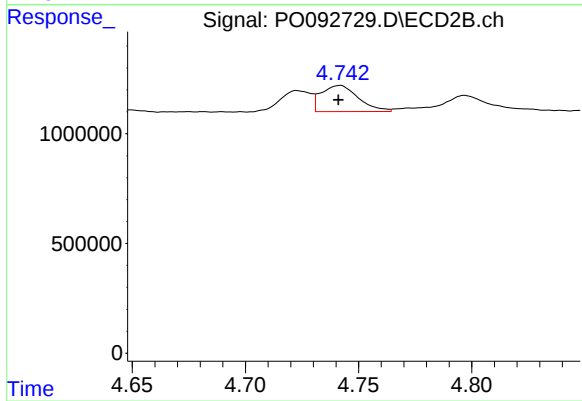
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1624810
Conc: 51.90 ng/ml



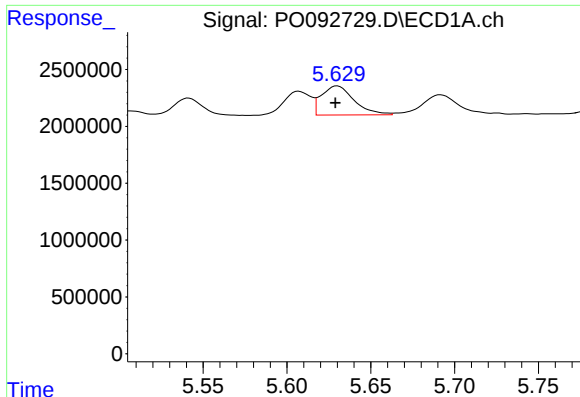
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 1800426
Conc: 52.35 ng/ml



#12 AR-1232-2

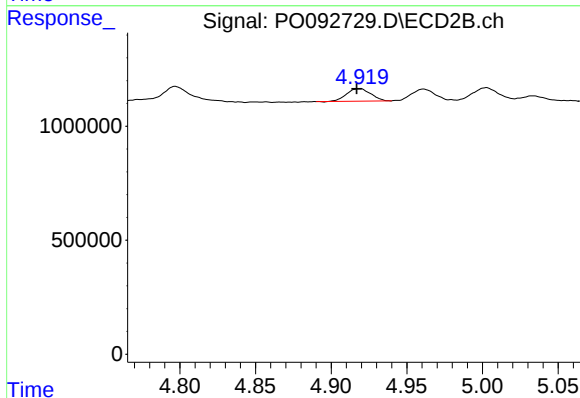
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1360564
Conc: 50.51 ng/ml



#13 AR-1232-3

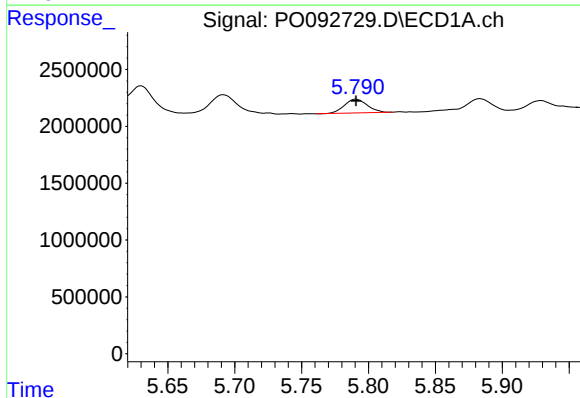
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 3473688
Conc: 56.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



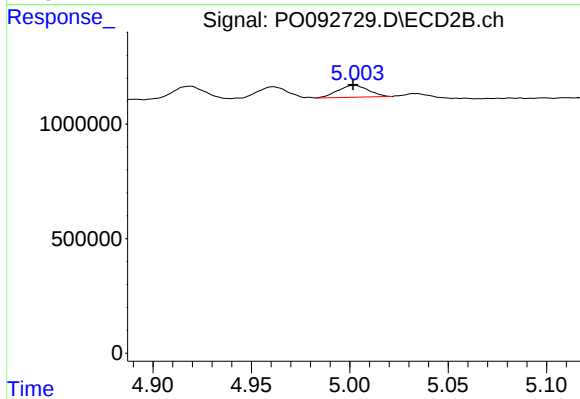
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 606104
Conc: 43.24 ng/ml



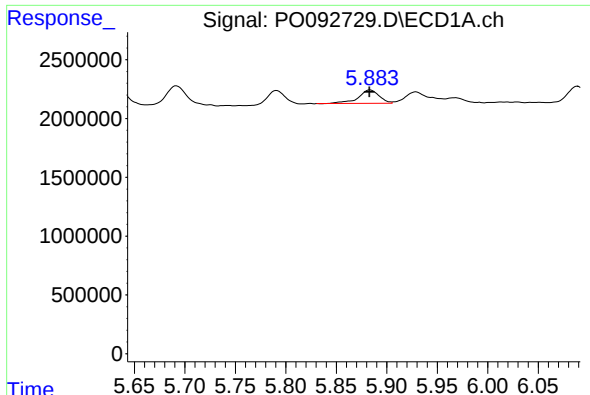
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1441984
Conc: 48.86 ng/ml



#14 AR-1232-4

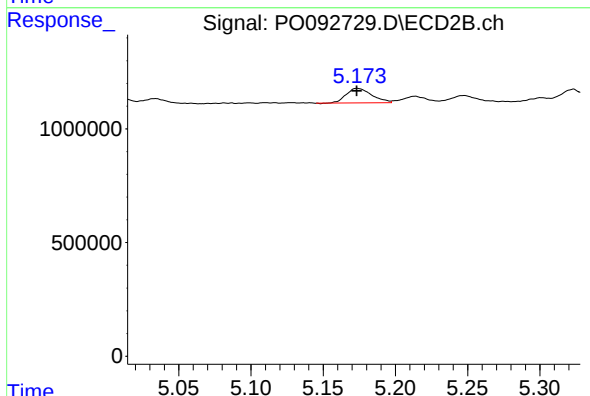
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 562341
Conc: 39.54 ng/ml



#15 AR-1232-5

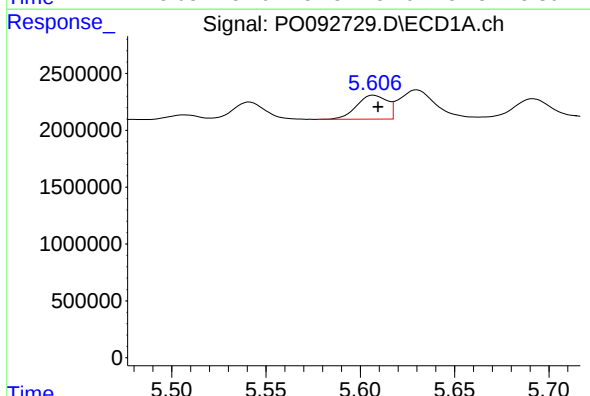
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1650403
Conc: 63.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



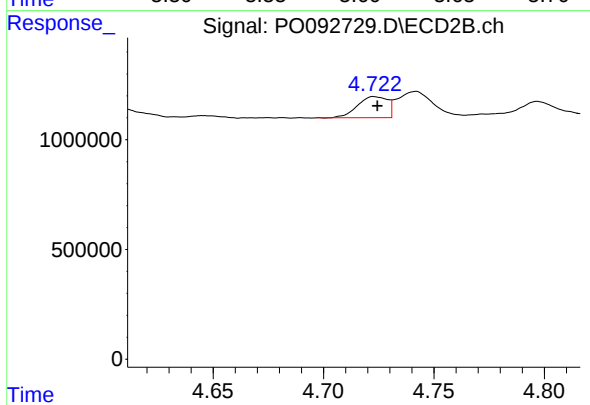
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 794047
Conc: 51.06 ng/ml



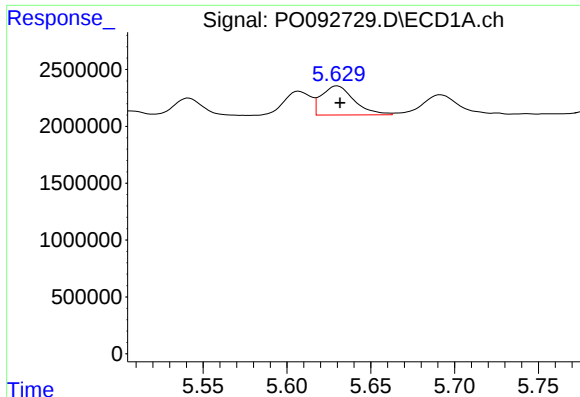
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 2363512
Conc: 29.96 ng/ml



#16 AR-1242-1

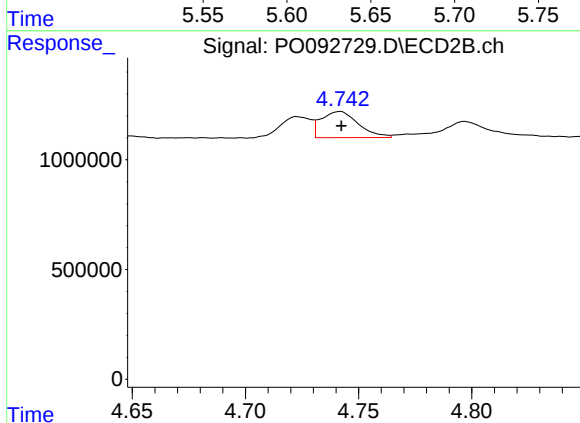
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 908283
Conc: 27.05 ng/ml



#17 AR-1242-2

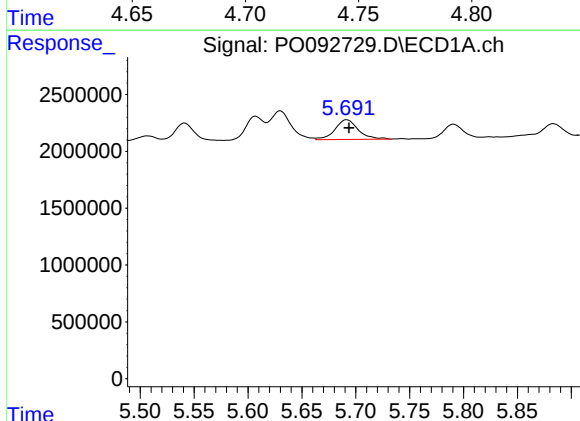
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 3473688
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



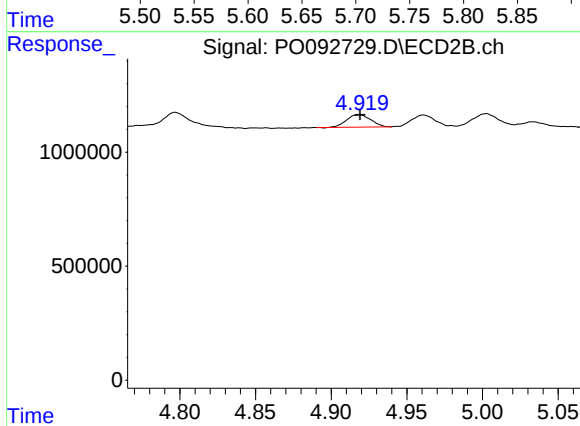
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1360564
Conc: 28.37 ng/ml



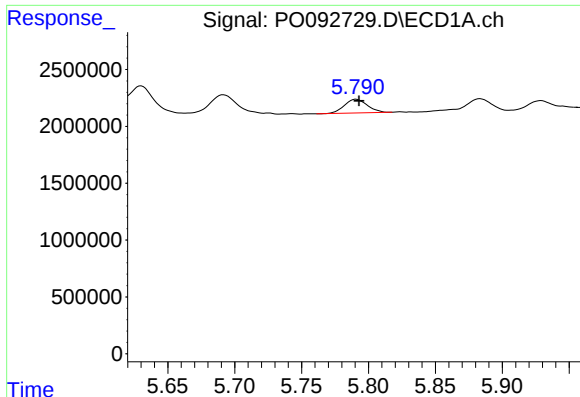
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2608462
Conc: 35.33 ng/ml



#18 AR-1242-3

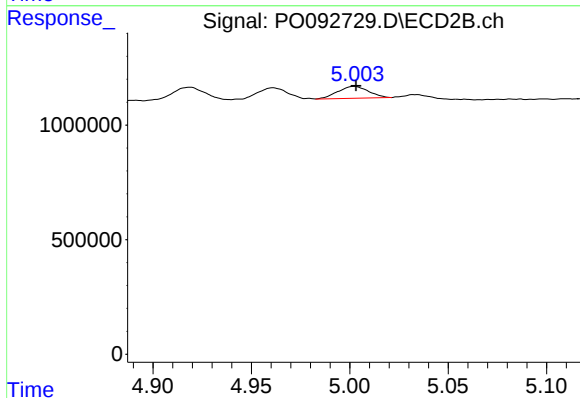
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 606104
Conc: 23.28 ng/ml



#19 AR-1242-4

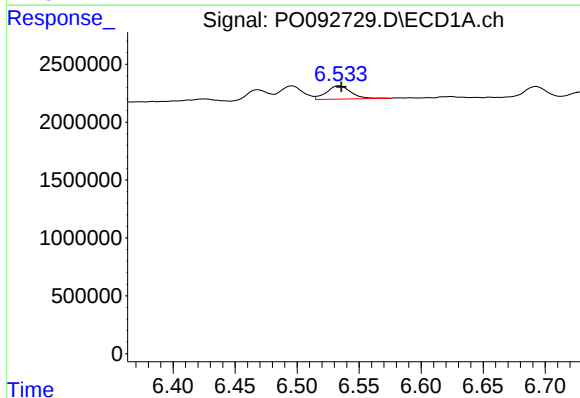
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1441984
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



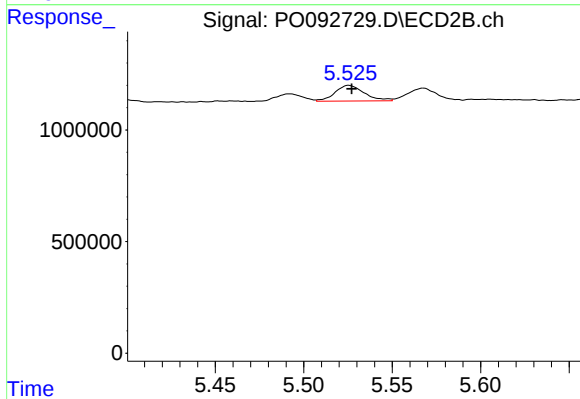
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 562341
Conc: 19.50 ng/ml



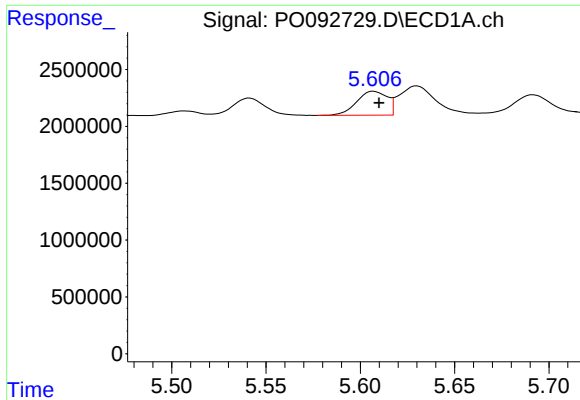
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 1598304
Conc: 27.29 ng/ml



#20 AR-1242-5

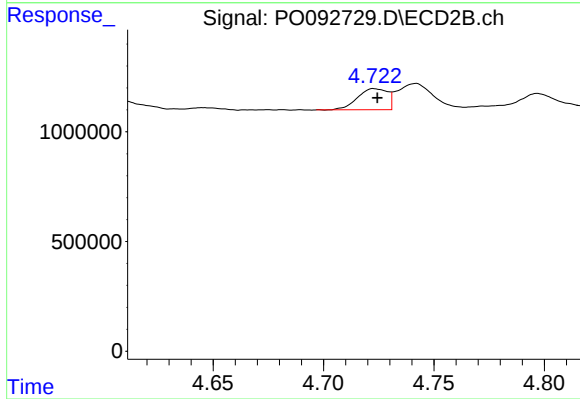
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 806327
Conc: 25.77 ng/ml



#21 AR-1248-1

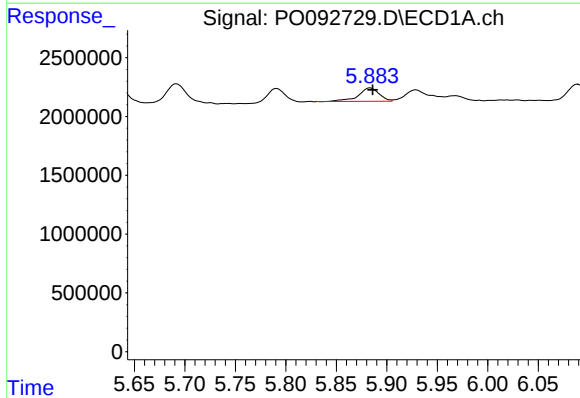
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 2363512
Conc: 38.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



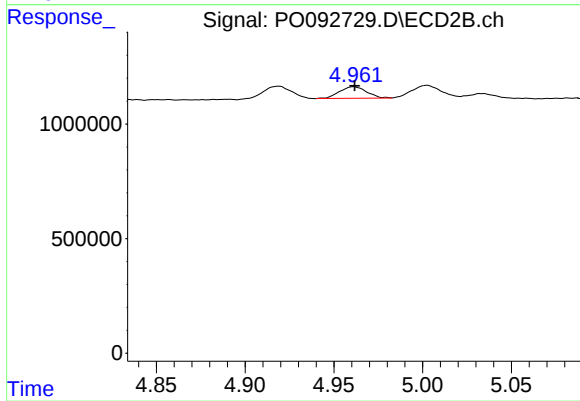
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 908283
Conc: 34.69 ng/ml



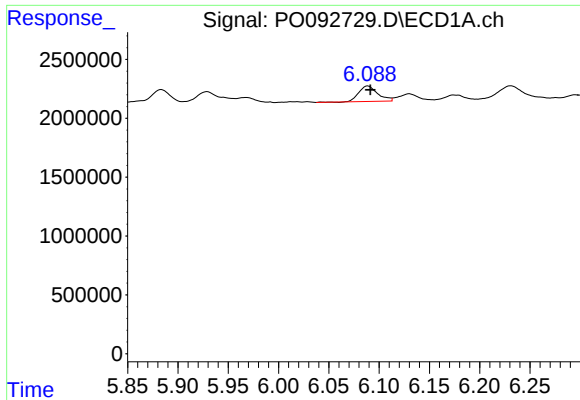
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1650403
Conc: 17.15 ng/ml



#22 AR-1248-2

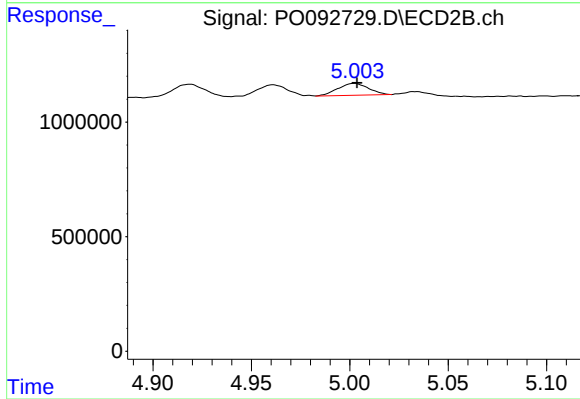
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 533950
Conc: 13.20 ng/ml



#23 AR-1248-3

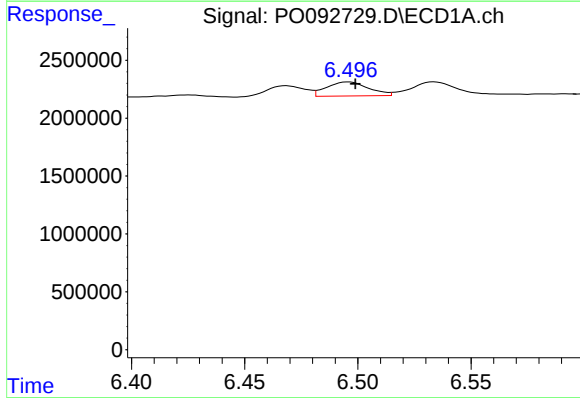
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1718340
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



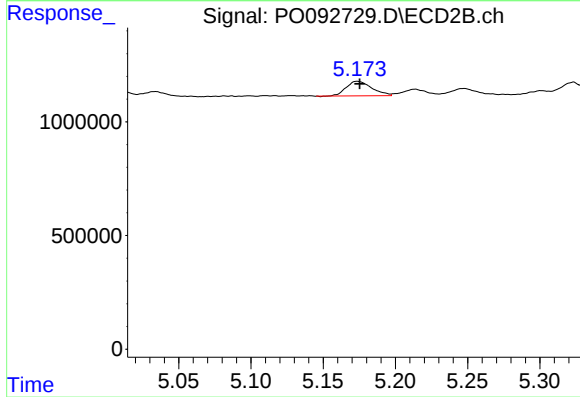
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 562341
Conc: 13.34 ng/ml



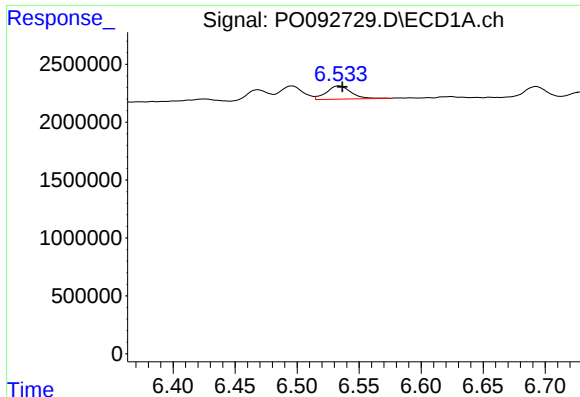
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1572462
Conc: 15.71 ng/ml



#24 AR-1248-4

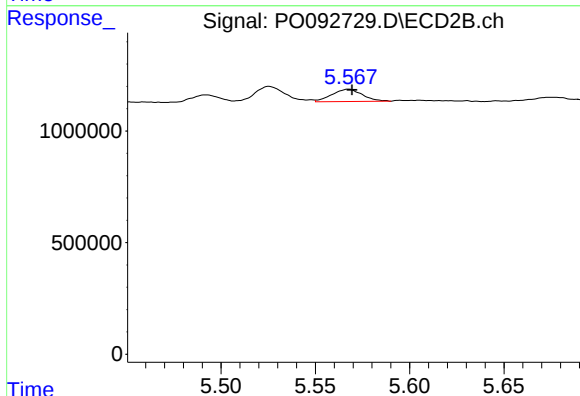
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 794047
Conc: 16.44 ng/ml



#25 AR-1248-5

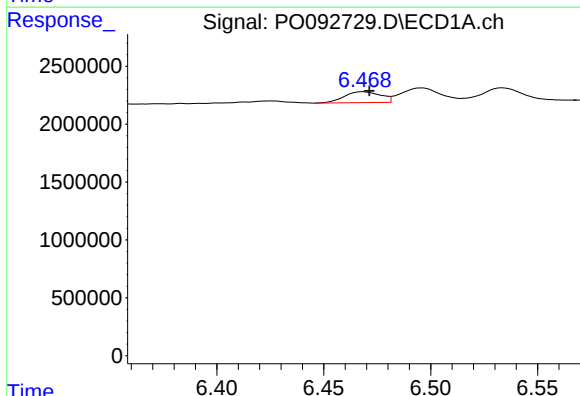
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 1598304
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



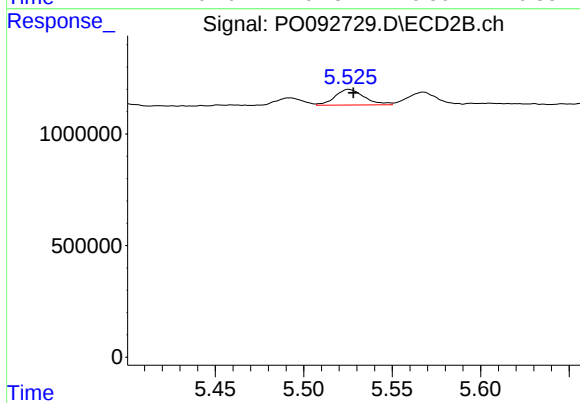
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 617902
Conc: 14.80 ng/ml



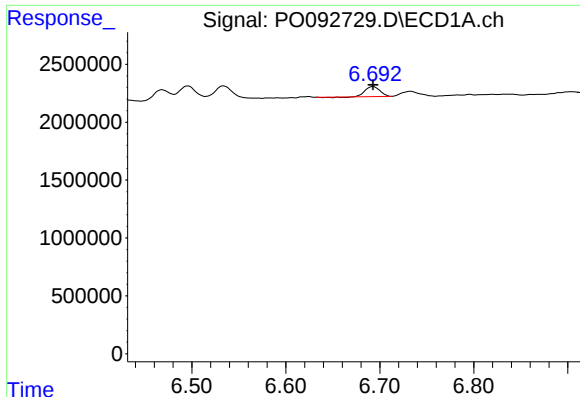
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 1101366
Conc: 9.71 ng/ml



#26 AR-1254-1

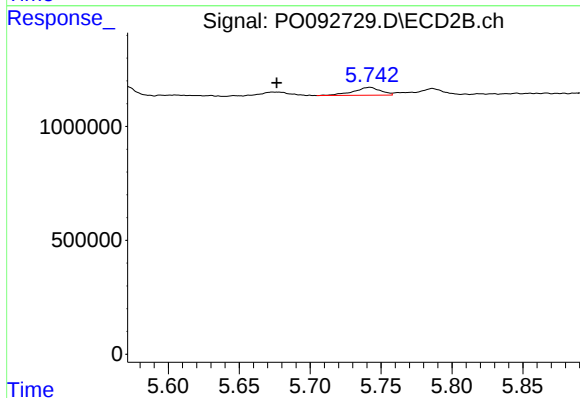
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 806327
Conc: 11.52 ng/ml



#27 AR-1254-2

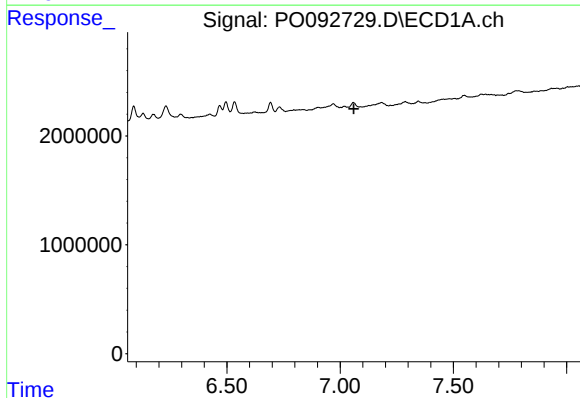
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 914347
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



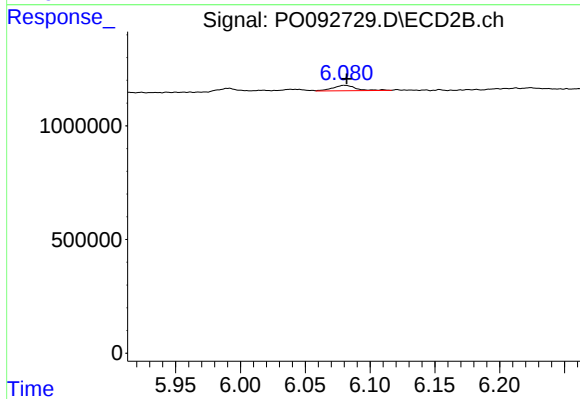
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.065 min
Response: 458473
Conc: 7.31 ng/ml



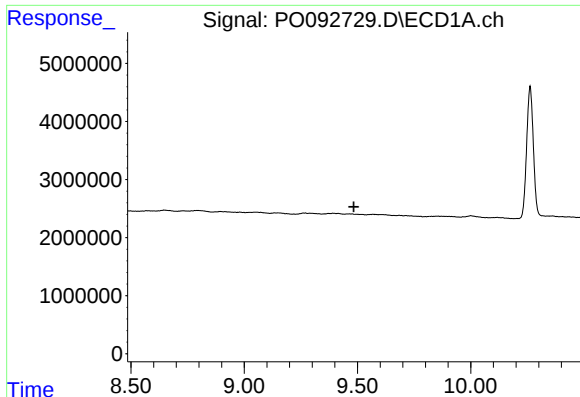
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#28 AR-1254-3

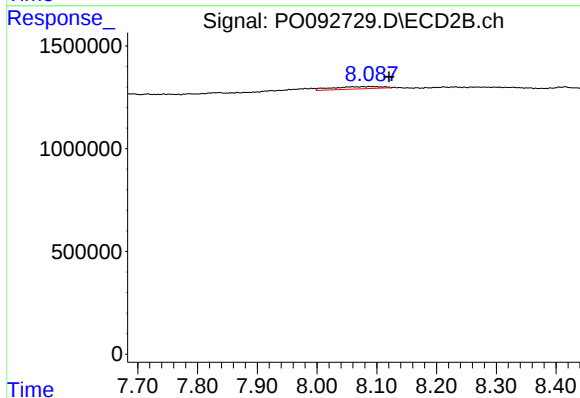
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 290752
Conc: 3.02 ng/ml



#40 AR-1262-5

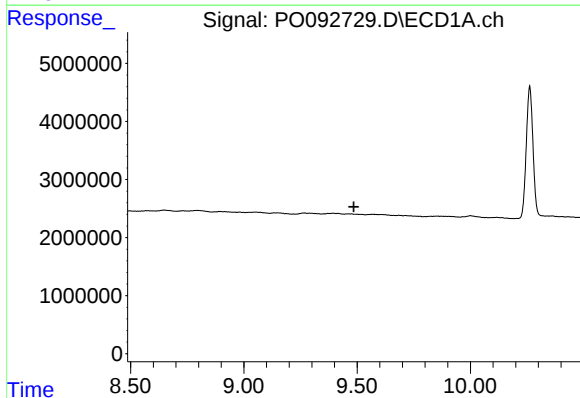
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



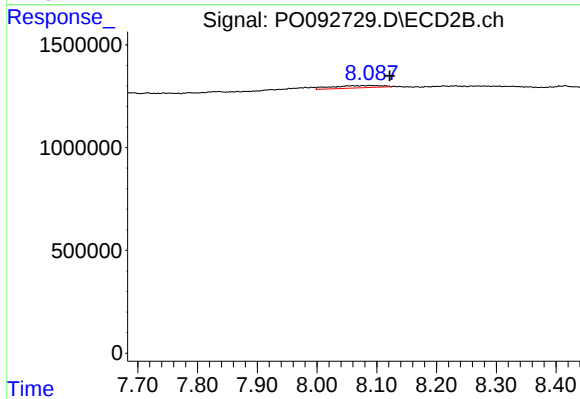
#40 AR-1262-5

R.T.: 8.087 min
Delta R.T.: -0.033 min
Response: 657470
Conc: 14.33 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.: 8.087 min
Delta R.T.: -0.034 min
Response: 657470
Conc: 12.17 ng/ml