

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022423\
 Data File : P0092720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 20:21
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:21:01 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...	4.432	3.638	61432305	23857880	20.459	18.717
2)	SA Decachlor...	10.266	8.672	44604749	23028684	23.190	19.760
Target Compounds							
3)	L1 AR-1016-1	5.608	4.724	2544007	982968	27.680	24.332
4)	L1 AR-1016-2	5.631	4.742	3176029	1028841	23.830	17.818 #
5)	L1 AR-1016-3	5.692	4.921	1959535	647233	22.570	20.654
6)	L1 AR-1016-4	5.791	4.962	1573208	1656481	24.091	59.251 #
7)	L1 AR-1016-5	6.089	5.175	4164492	1897919	58.597	53.504
9)	L2 AR-1221-2	4.738	3.936	710204	353827	24.683	29.225
10)	L2 AR-1221-3	4.738f	0.000	710204	0	8.064	N.D. #
11)	L3 AR-1232-1	4.738f	0.000	710204	0	10.107	N.D. #
12)	L3 AR-1232-2	5.338	4.742	1162958	1028841	33.815	38.192
13)	L3 AR-1232-3	5.631	4.921	3176029	647233	51.951	46.173
14)	L3 AR-1232-4	5.791	5.003	1573208	1681517	53.303	118.238 #
15)	L3 AR-1232-5	5.884	5.175	4404371	1897919	169.603	122.051 #
16)	L4 AR-1242-1	5.608	4.724	2544007	982968	32.243	29.271
17)	L4 AR-1242-2	5.631	4.742	3176029	1028841	27.610	21.455
18)	L4 AR-1242-3	5.692	4.921	1959535	647233	26.544	24.856
19)	L4 AR-1242-4	5.791	5.003	1573208	1681517	28.404	58.314 #
20)	L4 AR-1242-5	6.535	5.528	3901271	2403443	66.605	76.814
21)	L5 AR-1248-1	5.608	4.724	2544007	982968	41.501	37.540
22)	L5 AR-1248-2	5.884	4.962	4404371	1656481	45.765	40.943
23)	L5 AR-1248-3	6.089	5.003	4164492	1681517	40.582	39.898
24)	L5 AR-1248-4	6.497	5.175	4093502	1897919	40.903	39.292
25)	L5 AR-1248-5	6.535	5.569	3901271	1569591	38.539	37.607
26)	L6 AR-1254-1	6.469	5.528	3171701	2403443	27.974	34.329
27)	L6 AR-1254-2	6.693	5.677	3863071	853429	23.243	13.603 #
28)	L6 AR-1254-3	7.059	6.081	2324008	1055289	14.197	10.947
29)	L6 AR-1254-4	7.348	6.311	1138434	659464	10.969	12.780
31)	L7 AR-1260-1	7.185f	6.226	1345499	491743	11.026	7.218 #

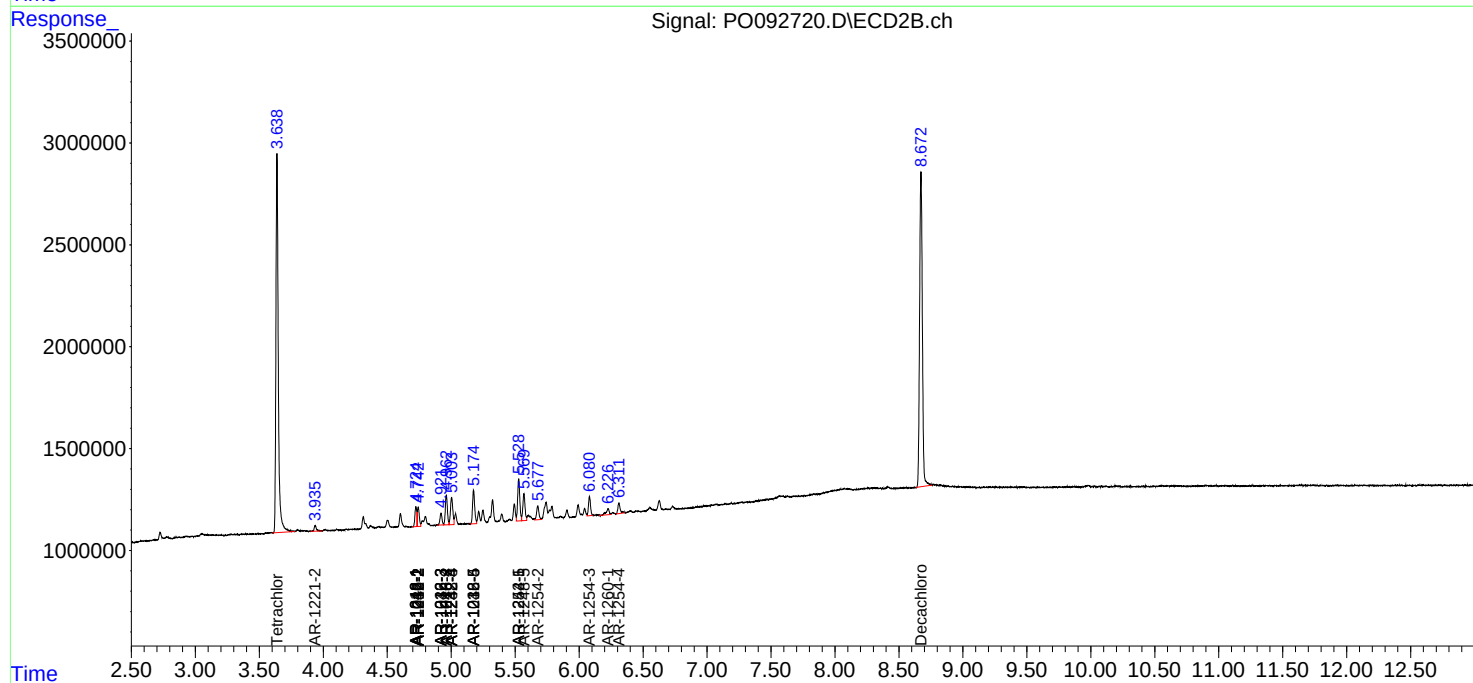
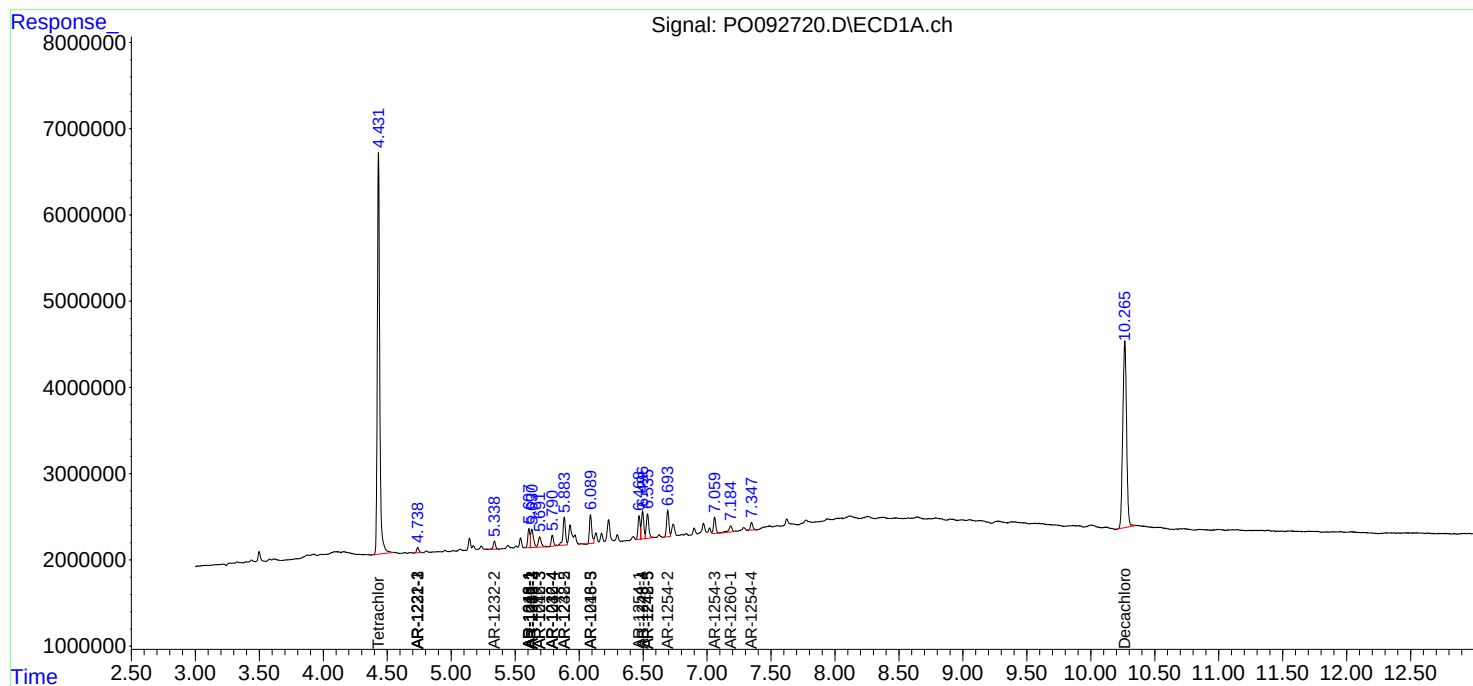
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

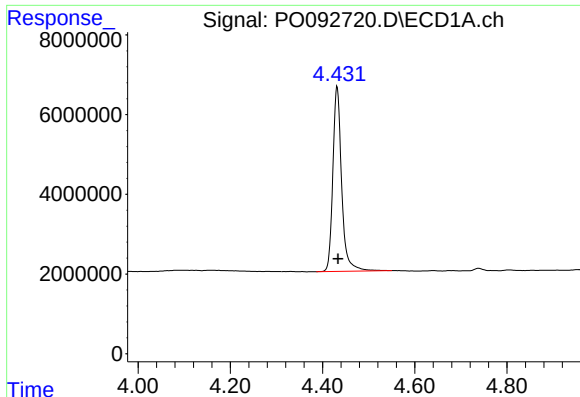
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 20:21
Operator : YP/AJ
Sample : 01627-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:21:01 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

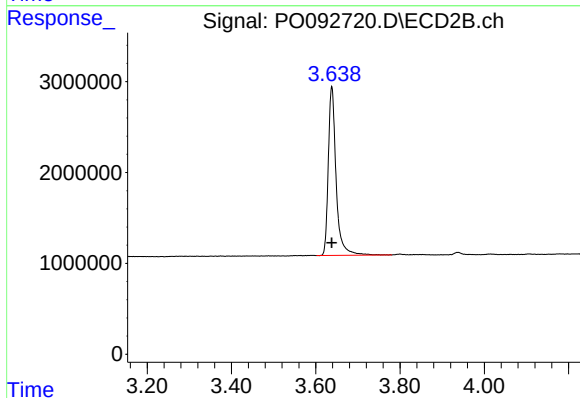




#1 Tetrachloro-m-xylene

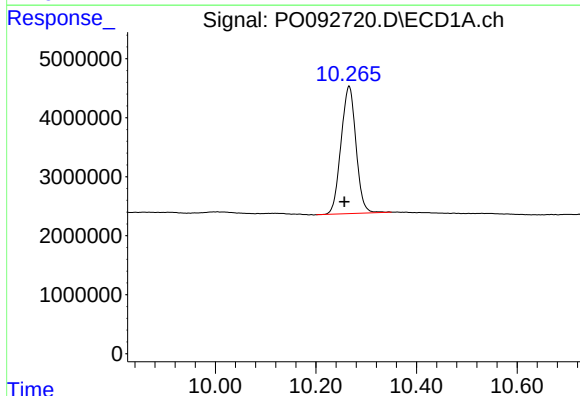
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 61432305
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



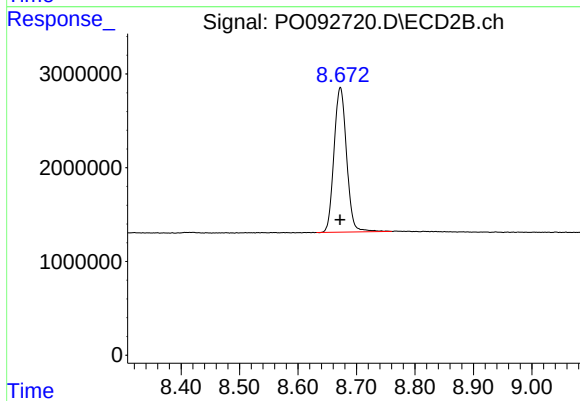
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 23857880
Conc: 18.72 ng/ml



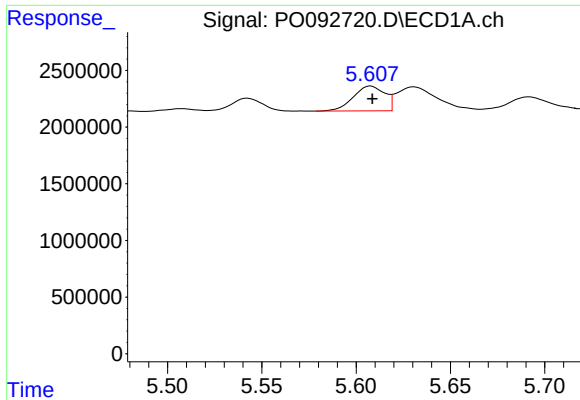
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.010 min
Response: 44604749
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

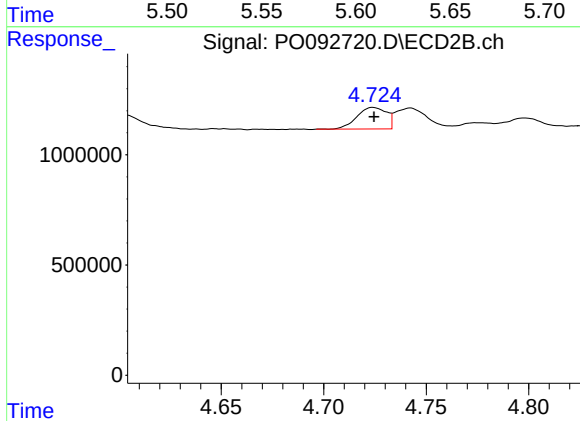
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 23028684
Conc: 19.76 ng/ml



#3 AR-1016-1

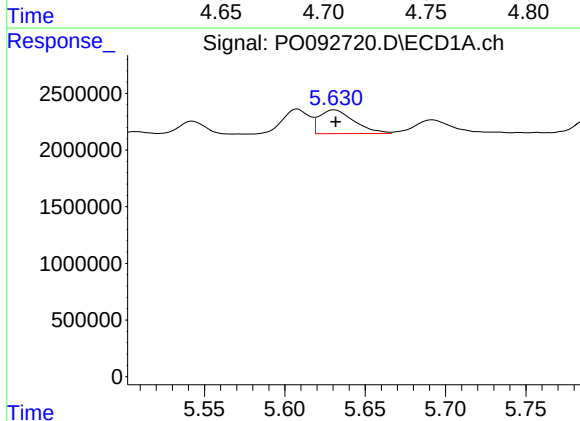
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 2544007
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



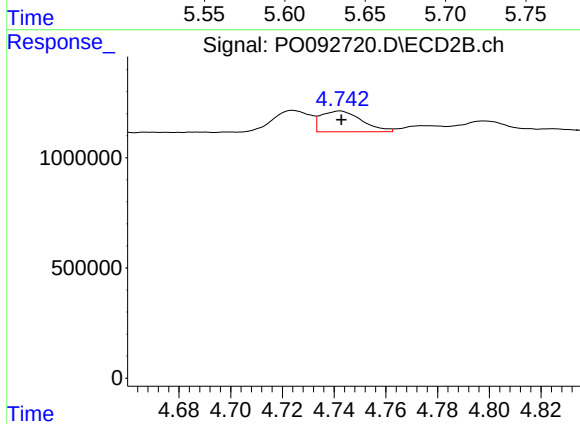
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 982968
Conc: 24.33 ng/ml



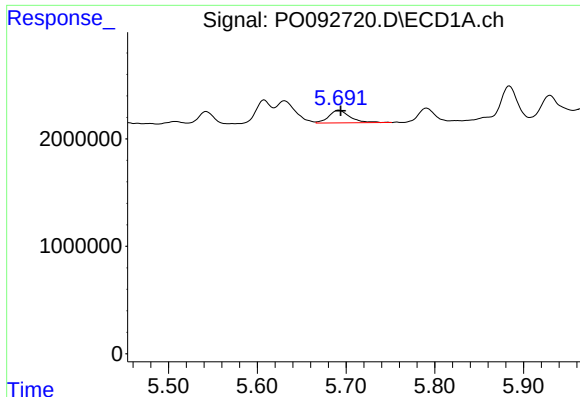
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 3176029
Conc: 23.83 ng/ml



#4 AR-1016-2

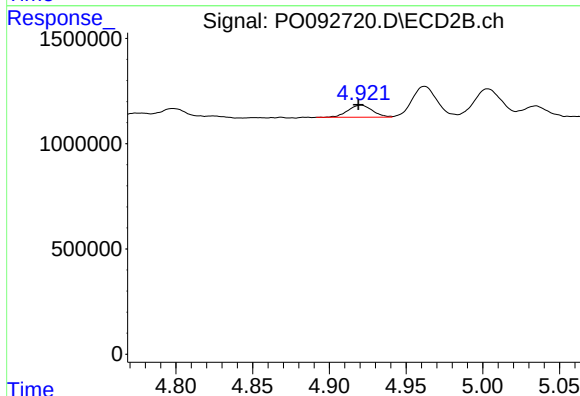
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1028841
Conc: 17.82 ng/ml



#5 AR-1016-3

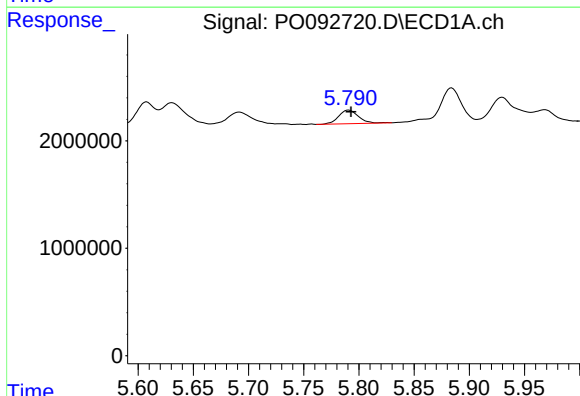
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1959535
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



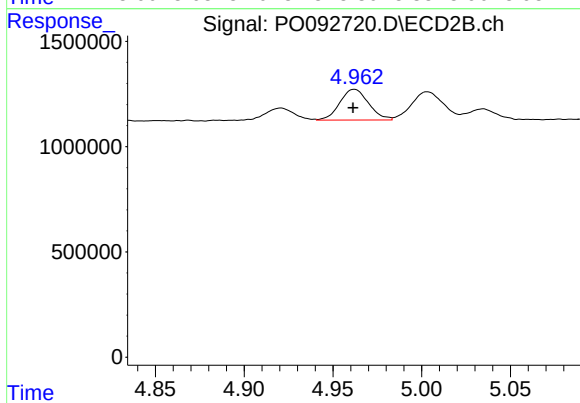
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 647233
Conc: 20.65 ng/ml



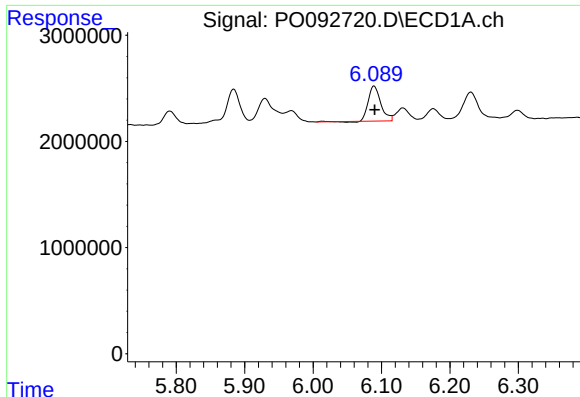
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1573208
Conc: 24.09 ng/ml



#6 AR-1016-4

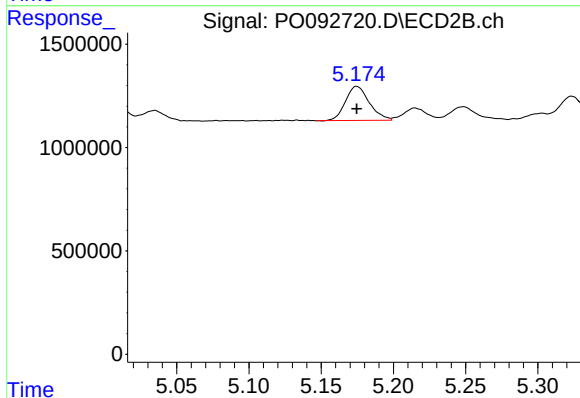
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1656481
Conc: 59.25 ng/ml



#7 AR-1016-5

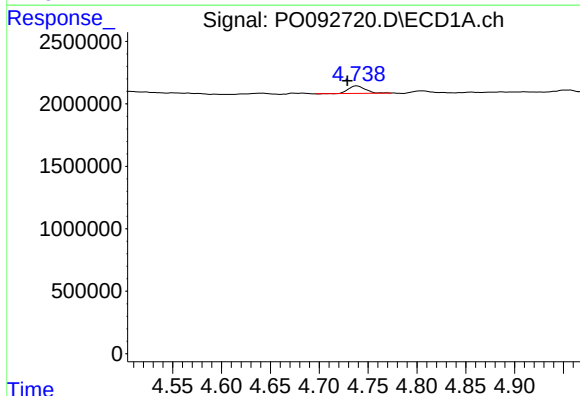
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 4164492
Conc: 58.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



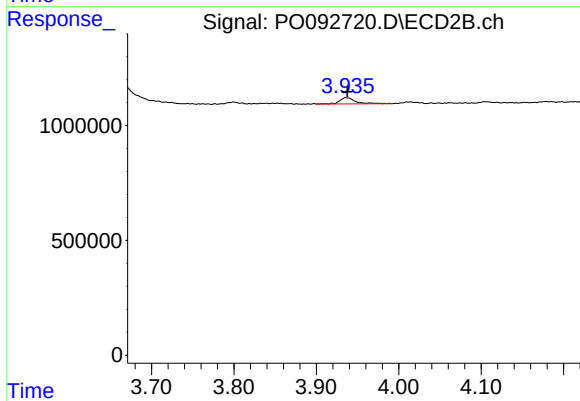
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1897919
Conc: 53.50 ng/ml



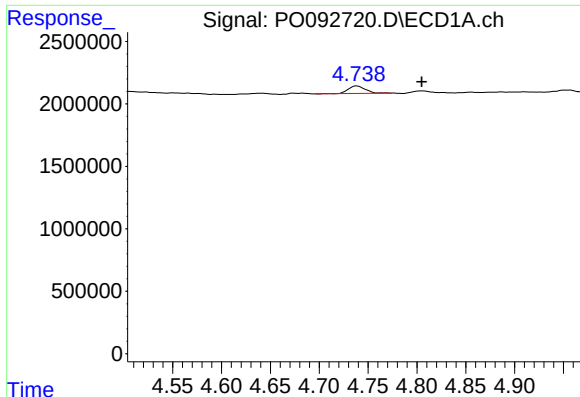
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 710204
Conc: 24.68 ng/ml



#9 AR-1221-2

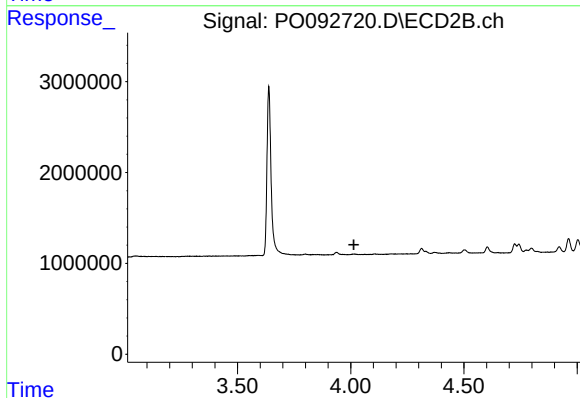
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 353827
Conc: 29.23 ng/ml



#10 AR-1221-3

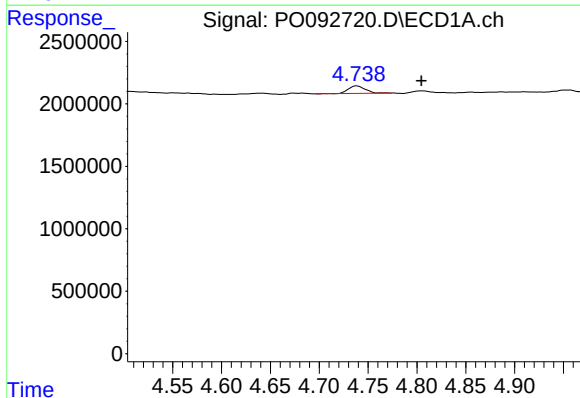
R.T.: 4.738 min
Delta R.T.: -0.067 min
Response: 710204
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



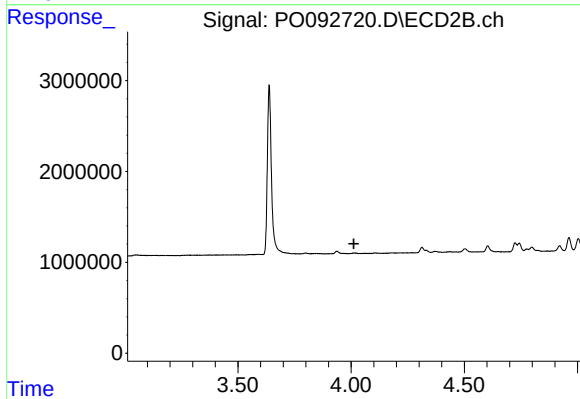
#10 AR-1221-3

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



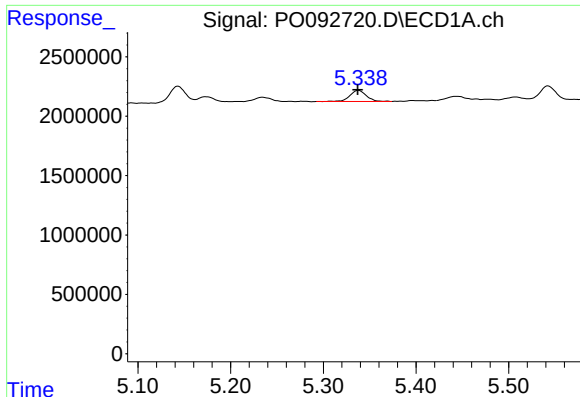
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.066 min
Response: 710204
Conc: 10.11 ng/ml



#11 AR-1232-1

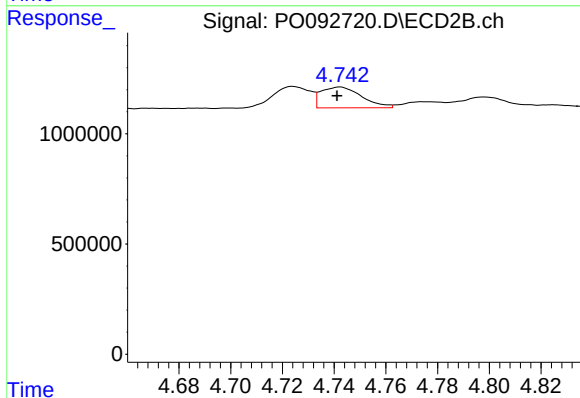
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

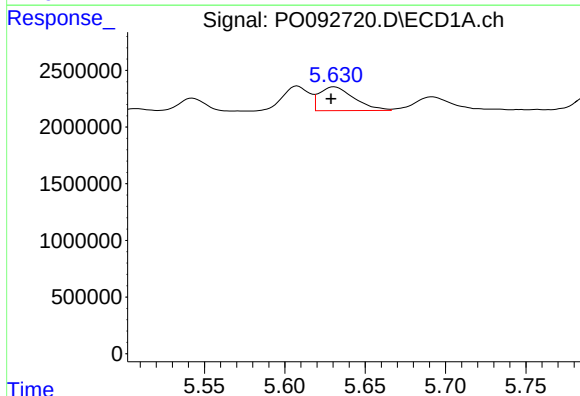
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 1162958
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



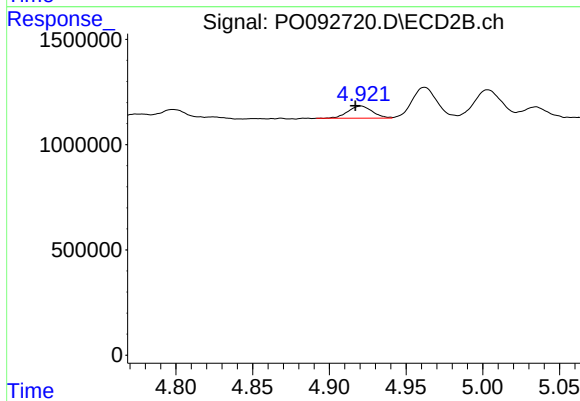
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 1028841
Conc: 38.19 ng/ml



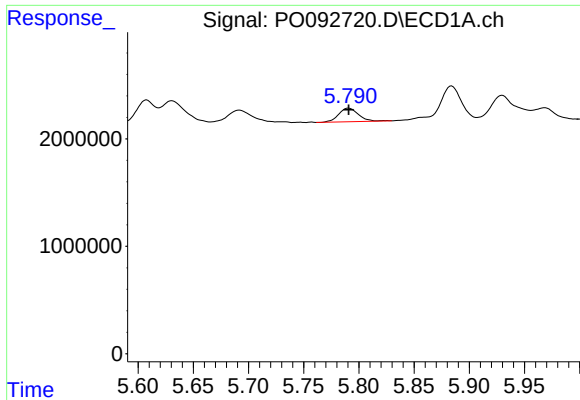
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 3176029
Conc: 51.95 ng/ml



#13 AR-1232-3

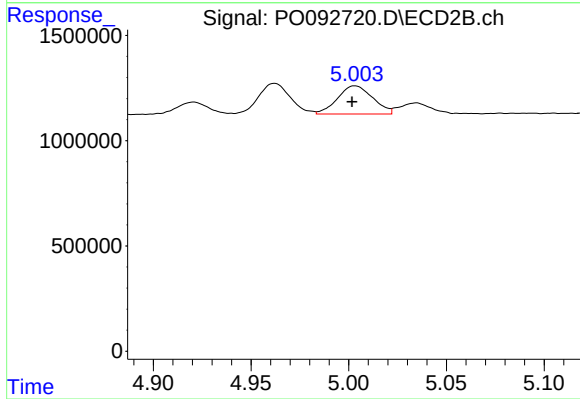
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 647233
Conc: 46.17 ng/ml



#14 AR-1232-4

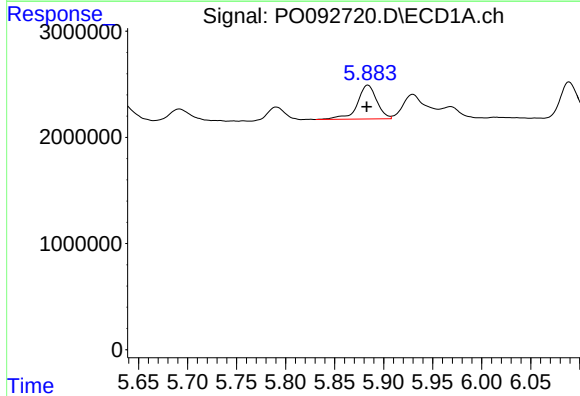
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1573208
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



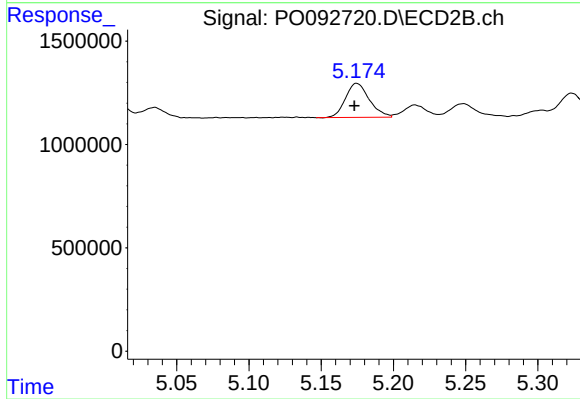
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 1681517
Conc: 118.24 ng/ml



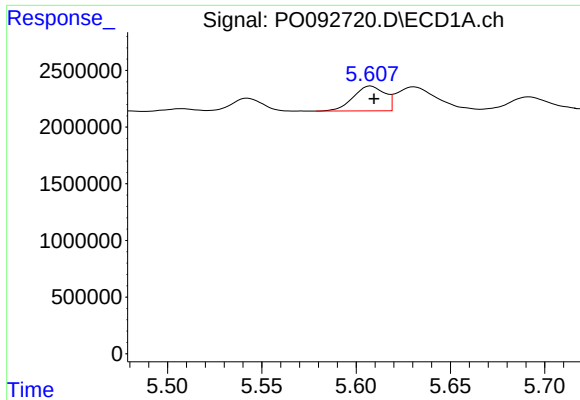
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 4404371
Conc: 169.60 ng/ml



#15 AR-1232-5

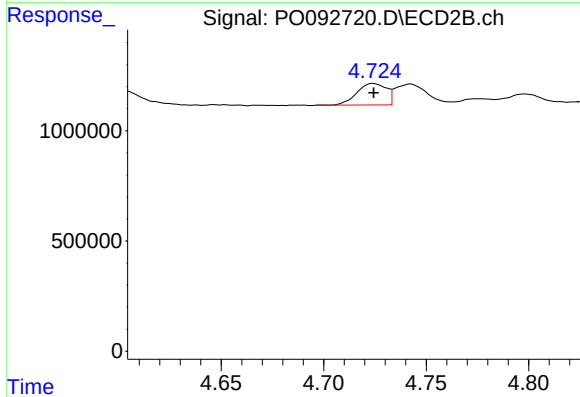
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 1897919
Conc: 122.05 ng/ml



#16 AR-1242-1

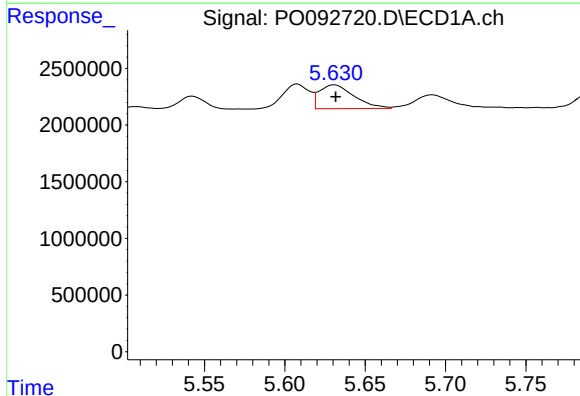
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 2544007
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



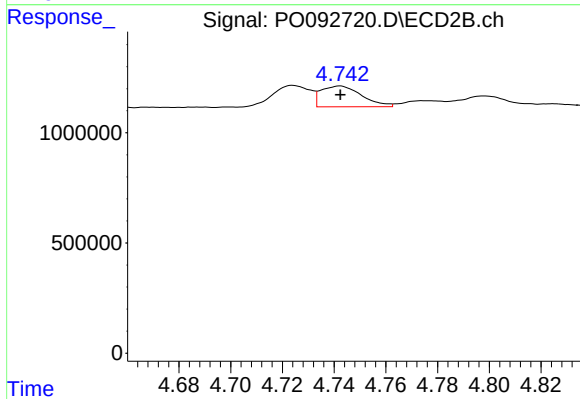
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 982968
Conc: 29.27 ng/ml



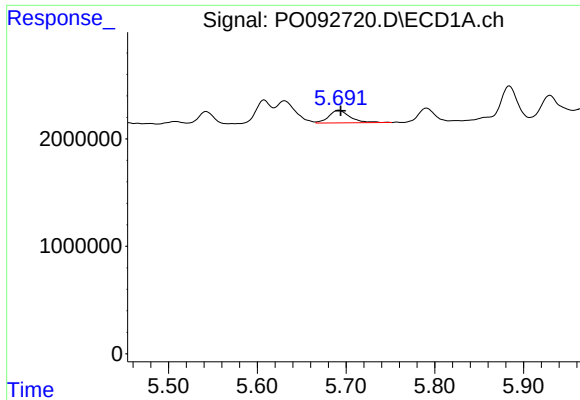
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 3176029
Conc: 27.61 ng/ml



#17 AR-1242-2

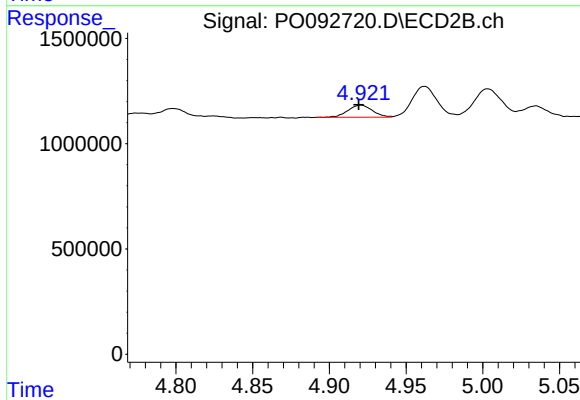
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1028841
Conc: 21.46 ng/ml



#18 AR-1242-3

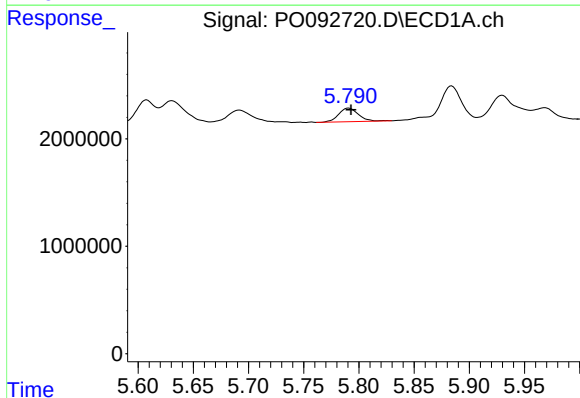
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1959535
Conc: 26.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



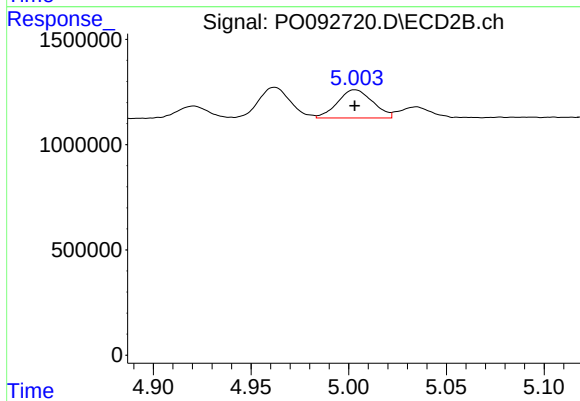
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 647233
Conc: 24.86 ng/ml



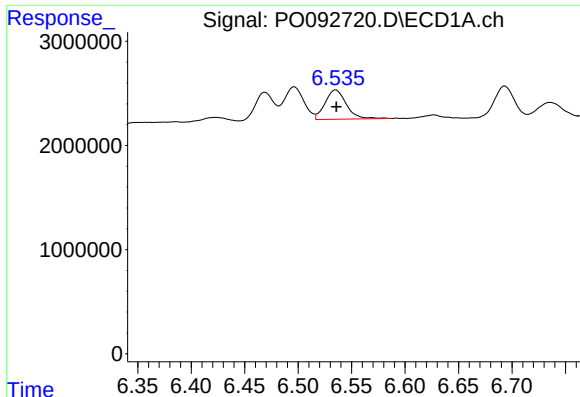
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1573208
Conc: 28.40 ng/ml



#19 AR-1242-4

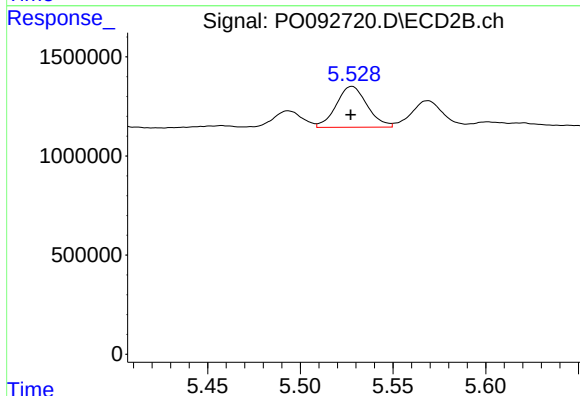
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 1681517
Conc: 58.31 ng/ml



#20 AR-1242-5

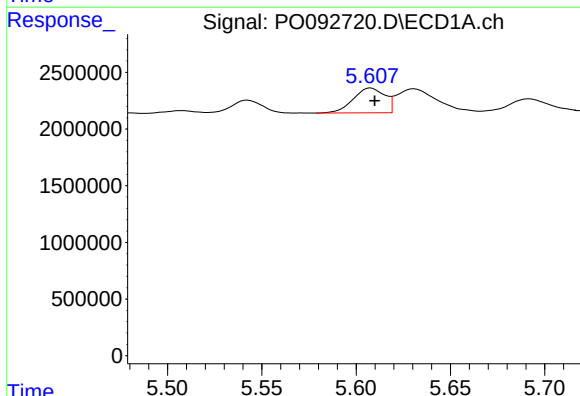
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3901271
Conc: 66.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



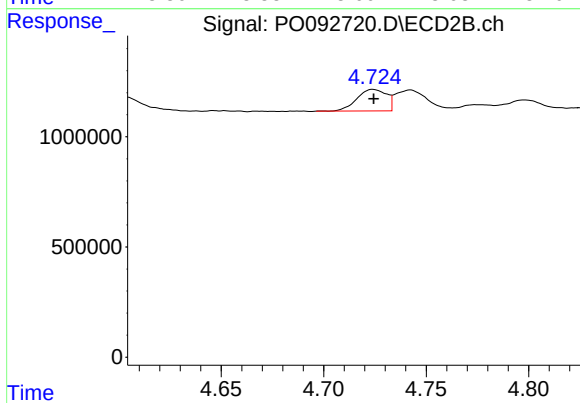
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 2403443
Conc: 76.81 ng/ml



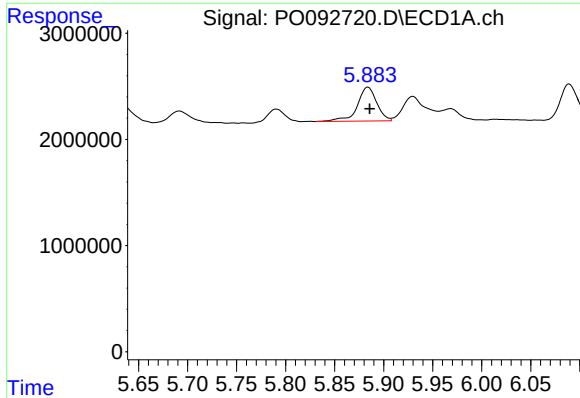
#21 AR-1248-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 2544007
Conc: 41.50 ng/ml



#21 AR-1248-1

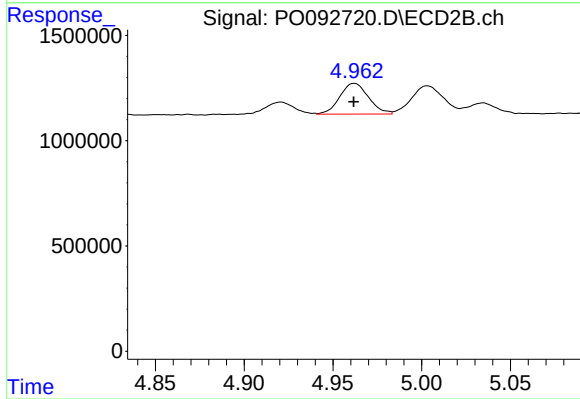
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 982968
Conc: 37.54 ng/ml



#22 AR-1248-2

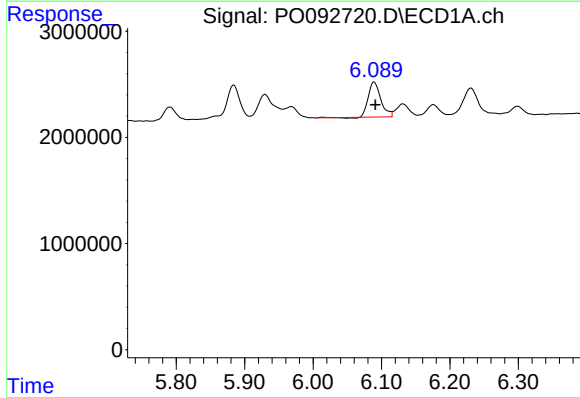
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 4404371
Conc: 45.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



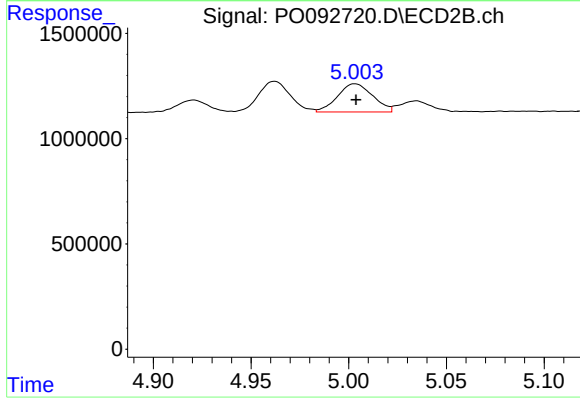
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1656481
Conc: 40.94 ng/ml



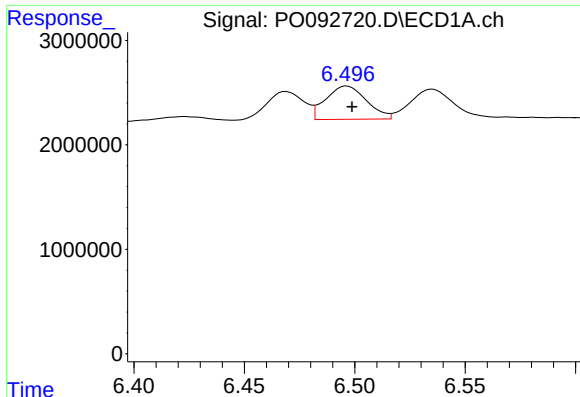
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 4164492
Conc: 40.58 ng/ml



#23 AR-1248-3

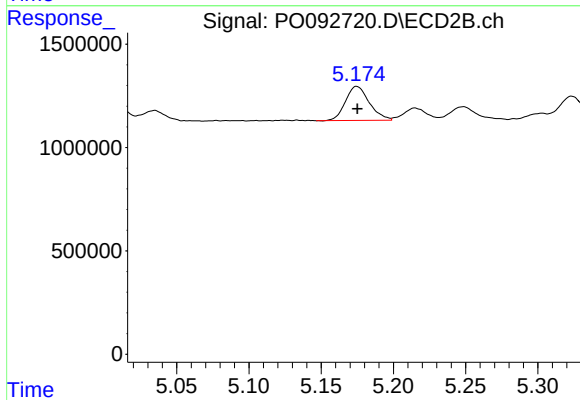
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 1681517
Conc: 39.90 ng/ml



#24 AR-1248-4

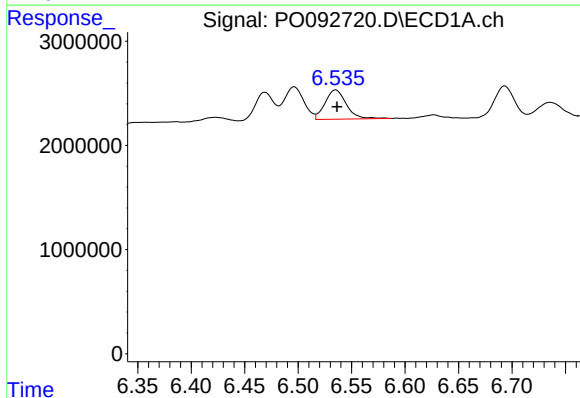
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4093502
Conc: 40.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



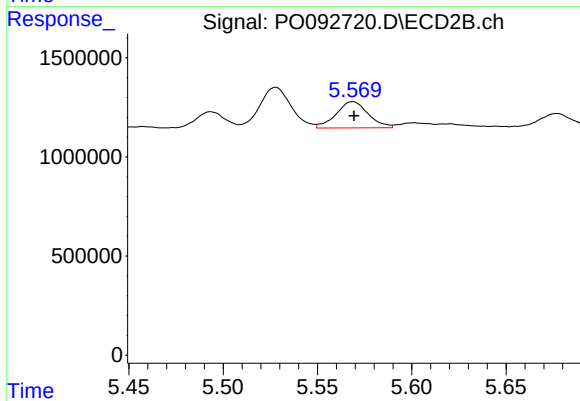
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1897919
Conc: 39.29 ng/ml



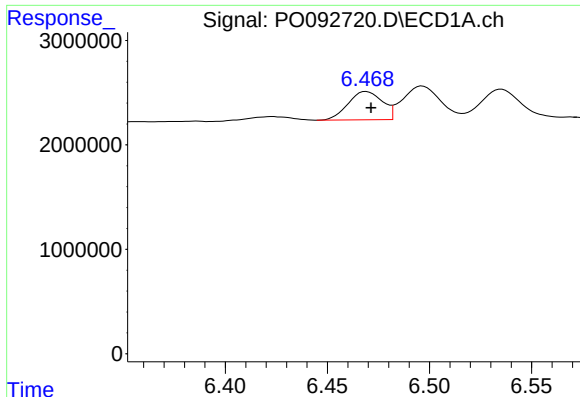
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 3901271
Conc: 38.54 ng/ml



#25 AR-1248-5

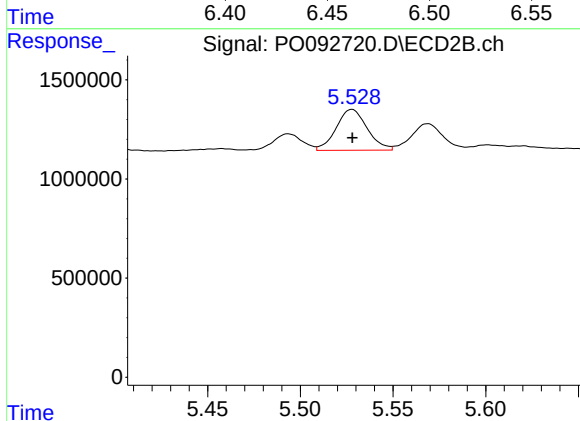
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1569591
Conc: 37.61 ng/ml



#26 AR-1254-1

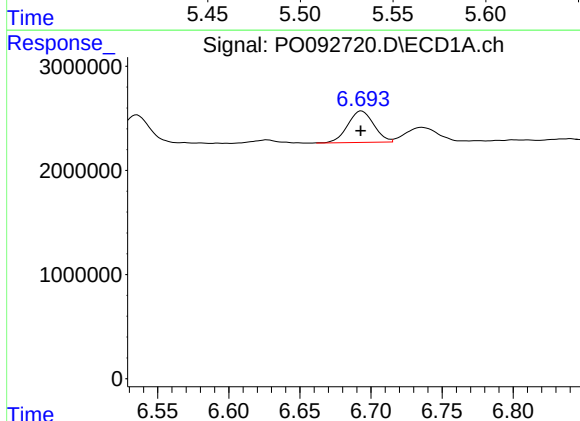
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 3171701
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



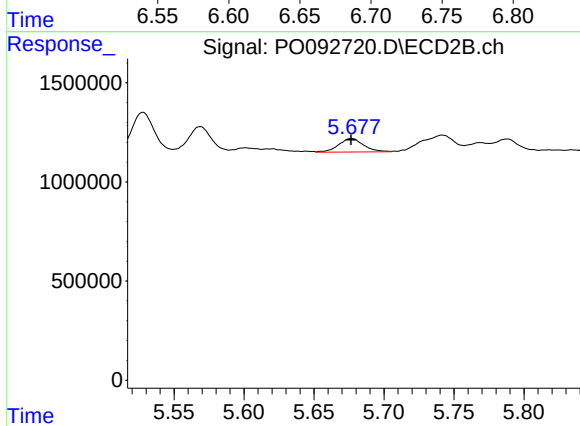
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 2403443
Conc: 34.33 ng/ml



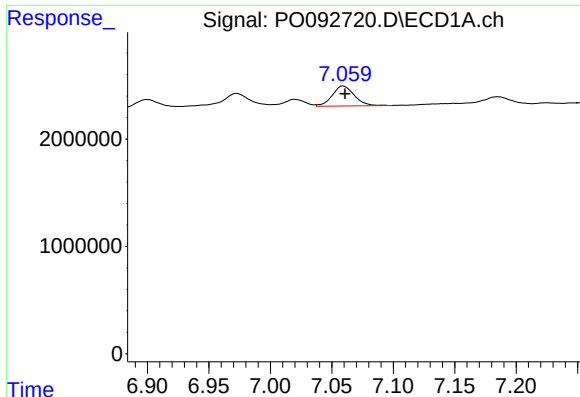
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 3863071
Conc: 23.24 ng/ml



#27 AR-1254-2

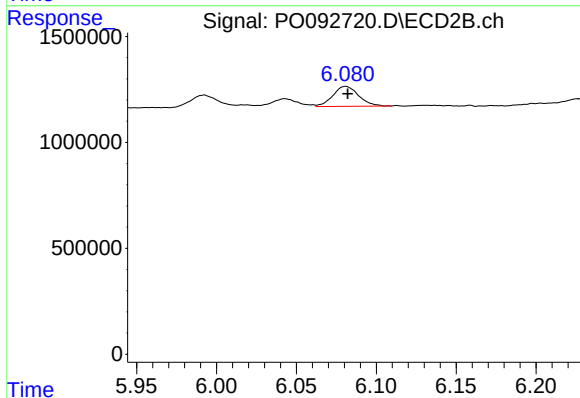
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 853429
Conc: 13.60 ng/ml



#28 AR-1254-3

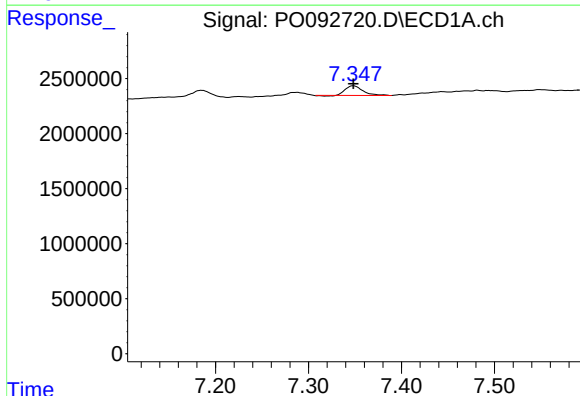
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 2324008
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



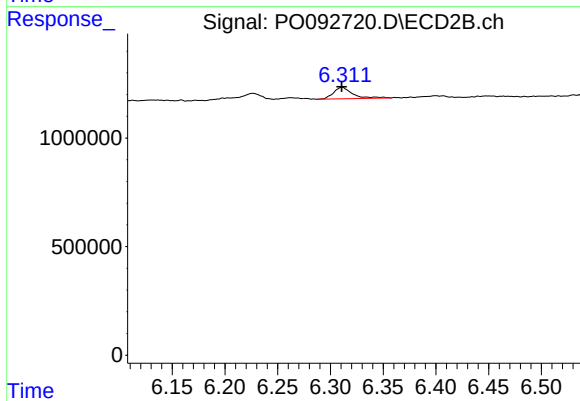
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 1055289
Conc: 10.95 ng/ml



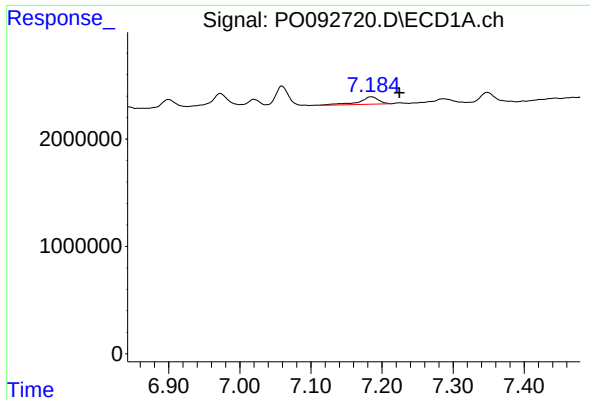
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1138434
Conc: 10.97 ng/ml



#29 AR-1254-4

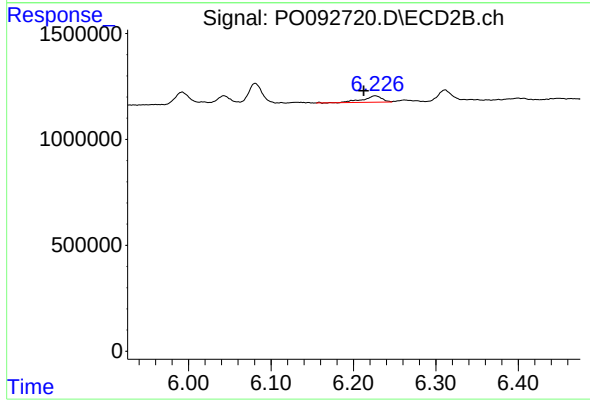
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 659464
Conc: 12.78 ng/ml



#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.040 min
Response: 1345499
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 491743
Conc: 7.22 ng/ml