

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 15:21
 Operator : YP/AJ
 Sample : 01590-06 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

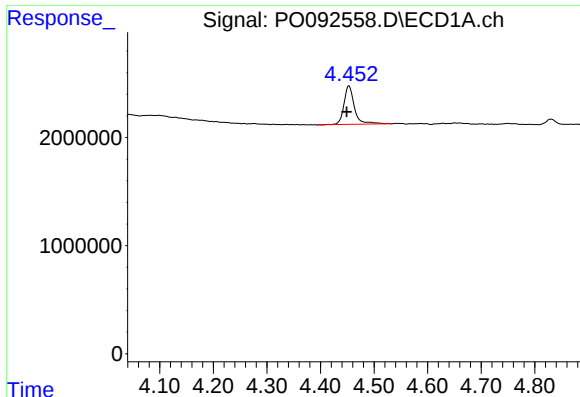
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 15:45:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.453	3.643	4868054	1985744	1.682	1.414
2)	SA Decachlor...	10.394	8.688	4638121	1682448	2.247	1.490 #
Target Compounds							
3)	L1 AR-1016-1	5.642	4.731	1848106	704971	20.207	15.339
4)	L1 AR-1016-2	5.665	4.749	2296653	669586	17.151	10.211 #
5)	L1 AR-1016-3	5.728	4.927	1097031	294487	12.748	8.329 #
6)	L1 AR-1016-4	5.827	4.969	796377	13668332	11.946	439.397 #
7)	L1 AR-1016-5	6.130	5.182	14344613	6703678	199.646	168.578
12)	L3 AR-1232-2	5.369	4.749	1468280	669586	42.024	21.843 #
13)	L3 AR-1232-3	5.665	4.927	2296653	294487	37.513	18.292 #
14)	L3 AR-1232-4	5.827	5.010	796377	3664406	26.572	224.350 #
15)	L3 AR-1232-5	5.922	5.182	30335984	6703678	1227.456	374.784 #
16)	L4 AR-1242-1	5.642	4.731	1848106	704971	23.697	18.075
17)	L4 AR-1242-2	5.665	4.749	2296653	669586	20.403	12.329 #
18)	L4 AR-1242-3	5.728	4.927	1097031	294487	15.112	10.111 #
19)	L4 AR-1242-4	5.827	5.010	796377	3664406	14.382	113.922 #
20)	L4 AR-1242-5	6.586	5.537	11778483	26706670	211.001	737.717 #
21)	L5 AR-1248-1	5.642	4.731	1848106	704971	31.839	24.199
22)	L5 AR-1248-2	5.922	4.969	30335984	13668332	331.963	302.951
23)	L5 AR-1248-3	6.130	5.010	14344613	3664406	146.264	78.568 #
24)	L5 AR-1248-4	6.541	5.182	16685224	6703678	170.416	124.766 #
25)	L5 AR-1248-5	6.586	5.577	11778483	2501923	124.931	52.848 #
26)	L6 AR-1254-1	6.516	5.537	48438303	26706670	437.502	340.691
27)	L6 AR-1254-2	6.740	5.685	64857139	24178685	398.987	349.449
28)	L6 AR-1254-3	7.114	6.091	50708872	28635023	307.458	268.281
29)	L6 AR-1254-4	7.408	6.321	31410484	14277737	287.154	242.430
30)	L6 AR-1254-5	7.837	6.742	38892329	20517512	276.422	225.429
31)	L7 AR-1260-1	7.284	6.222	25413945	15233257	192.887	201.659
32)	L7 AR-1260-2	7.549	6.411	24124437	11985686	162.688	136.801
33)	L7 AR-1260-3	7.898	6.565	4940975	10915288	43.624	125.913 #
34)	L7 AR-1260-4	8.132	7.041	10661398	923571	86.003	13.791 #
35)	L7 AR-1260-5	8.483	7.283	4655181	1758200	20.964	12.356 #
36)	L8 AR-1262-1	7.837	6.742	38892329	20517512	359.947	442.094
37)	L8 AR-1262-2	8.483	7.283	4655181	1758200	19.501	11.917 #
38)	L8 AR-1262-3	8.824	7.632f	2697603	1652344	15.958	26.439 #
39)	L8 AR-1262-4	8.824f	7.632	2697603	1652344	26.516	15.082 #
41)	L9 AR-1268-1	8.824	7.632f	2697603	1652344	8.527	9.081
42)	L9 AR-1268-2	8.824f	7.632	2697603	1652344	8.937	9.985

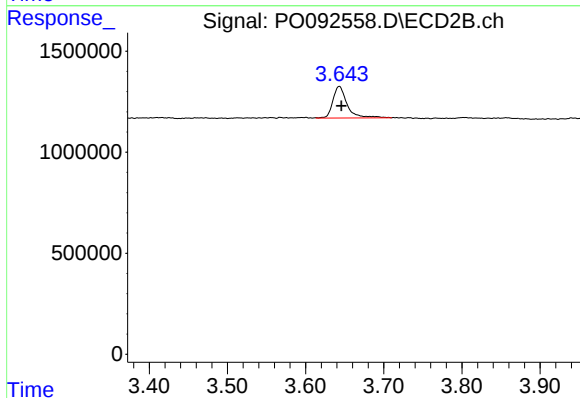
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

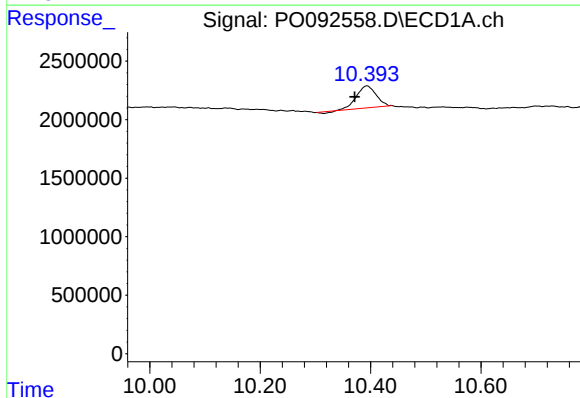
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 4868054
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



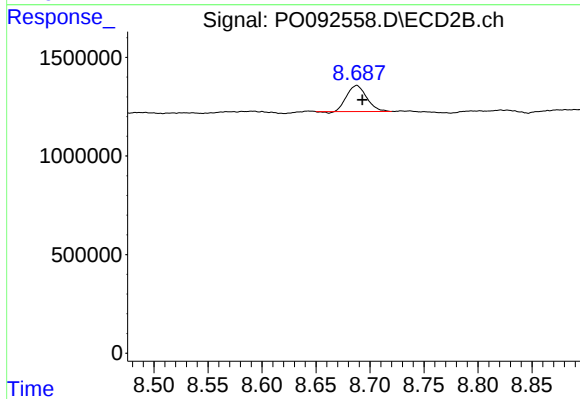
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 1985744
Conc: 1.41 ng/ml



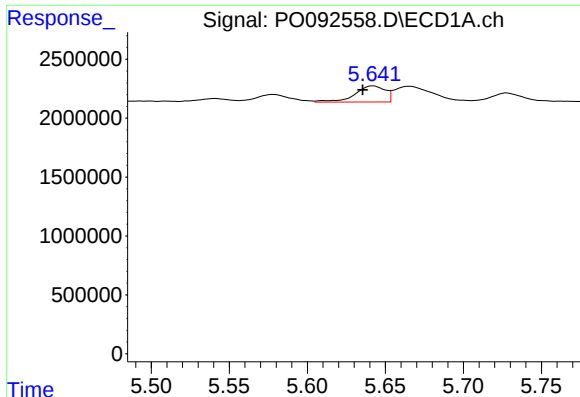
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.022 min
Response: 4638121
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

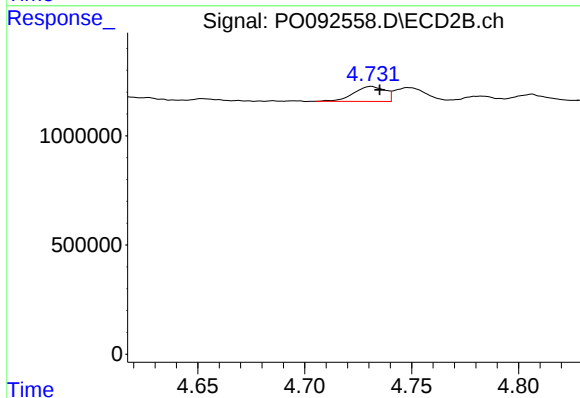
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 1682448
Conc: 1.49 ng/ml



#3 AR-1016-1

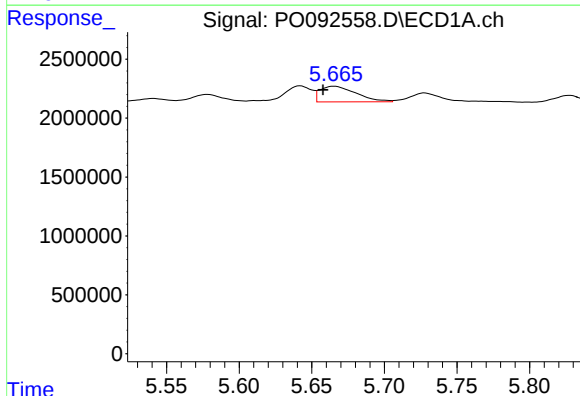
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 1848106
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



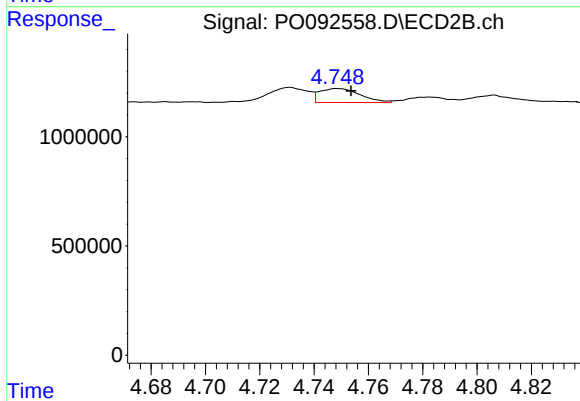
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 704971
Conc: 15.34 ng/ml



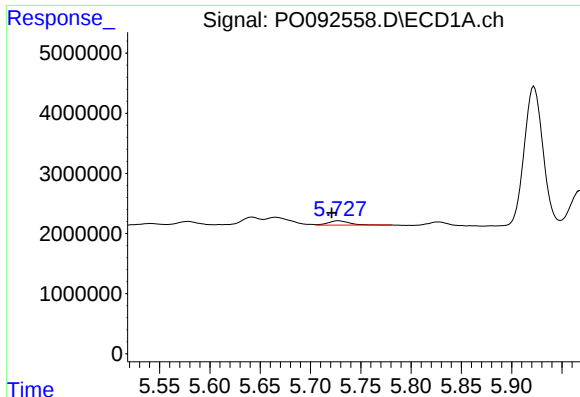
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 2296653
Conc: 17.15 ng/ml



#4 AR-1016-2

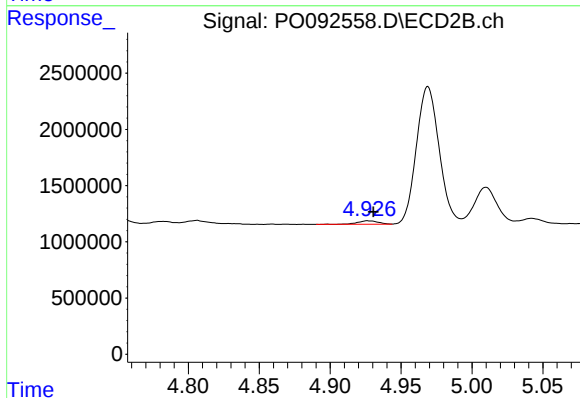
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 669586
Conc: 10.21 ng/ml



#5 AR-1016-3

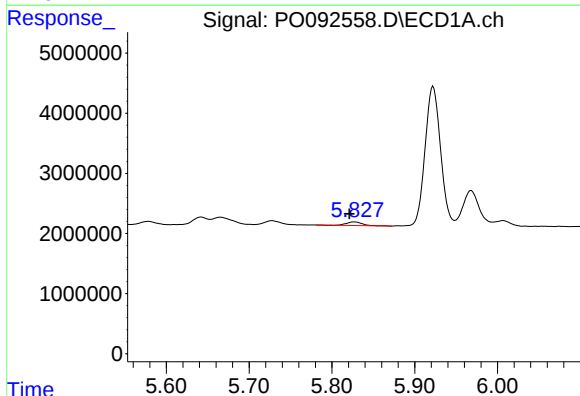
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 1097031
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



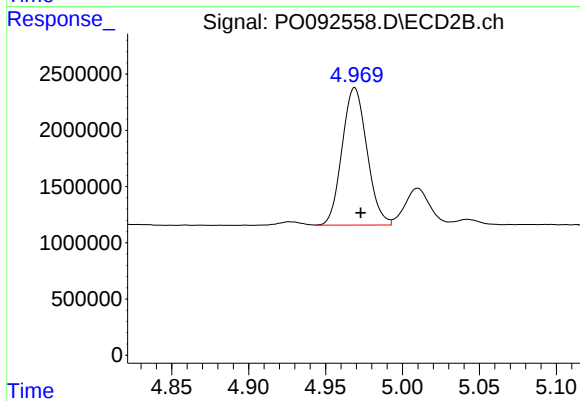
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 294487
Conc: 8.33 ng/ml



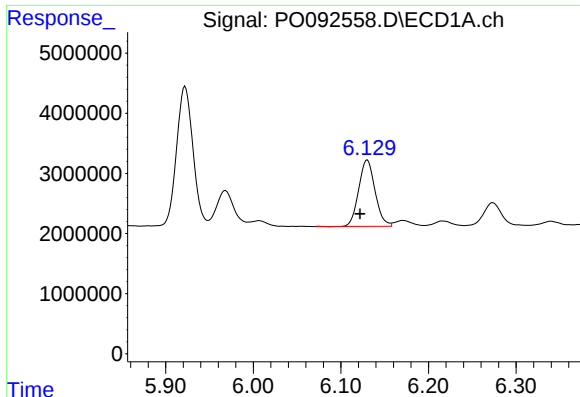
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.006 min
Response: 796377
Conc: 11.95 ng/ml



#6 AR-1016-4

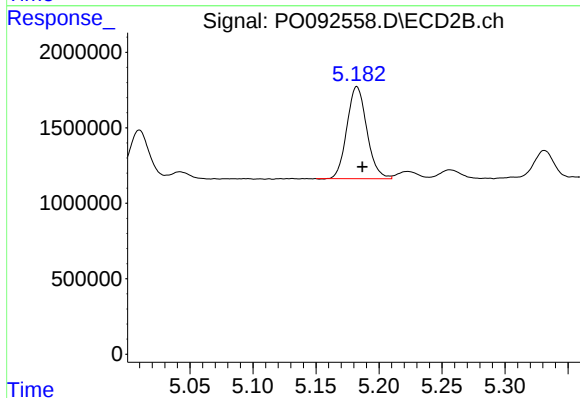
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 13668332
Conc: 439.40 ng/ml



#7 AR-1016-5

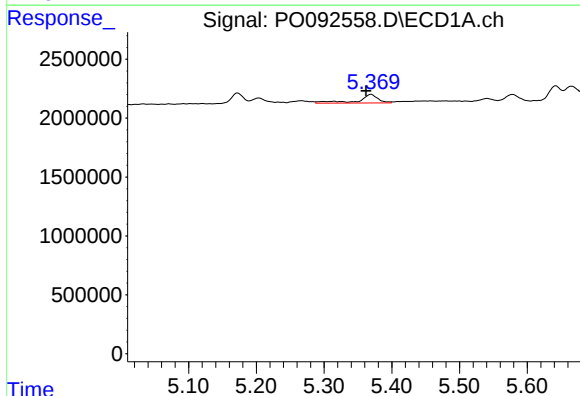
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 14344613
Conc: 199.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



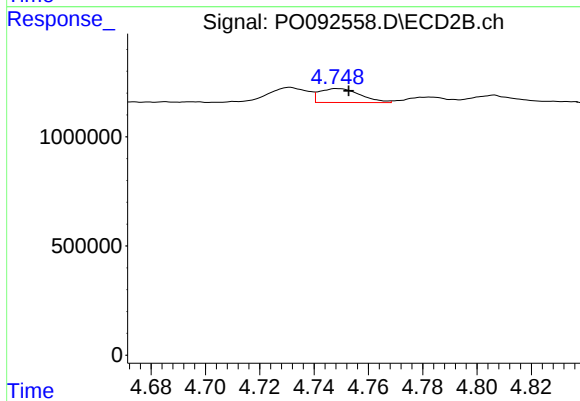
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 6703678
Conc: 168.58 ng/ml



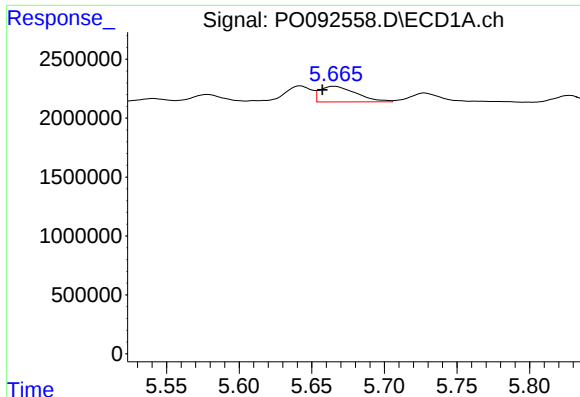
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 1468280
Conc: 42.02 ng/ml



#12 AR-1232-2

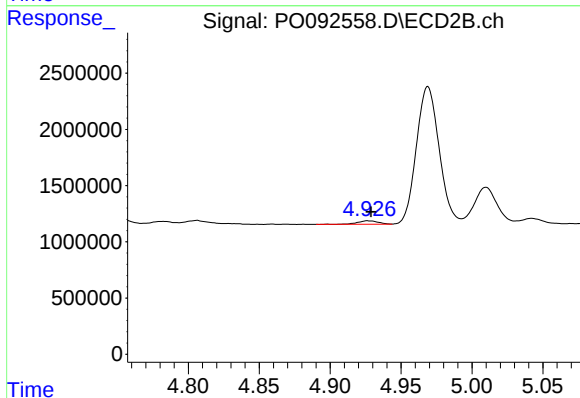
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 669586
Conc: 21.84 ng/ml



#13 AR-1232-3

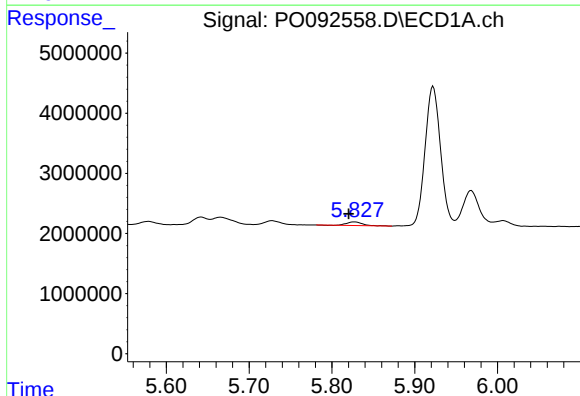
R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 2296653
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



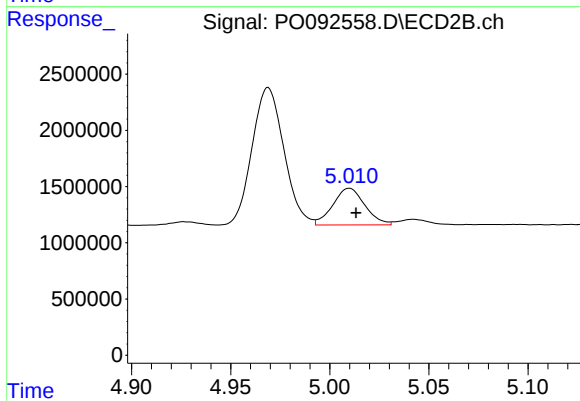
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 294487
Conc: 18.29 ng/ml



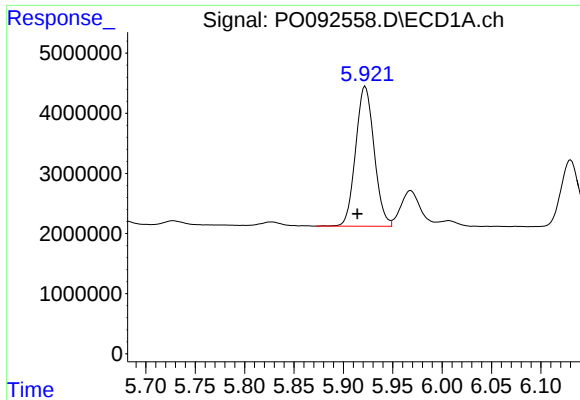
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 796377
Conc: 26.57 ng/ml



#14 AR-1232-4

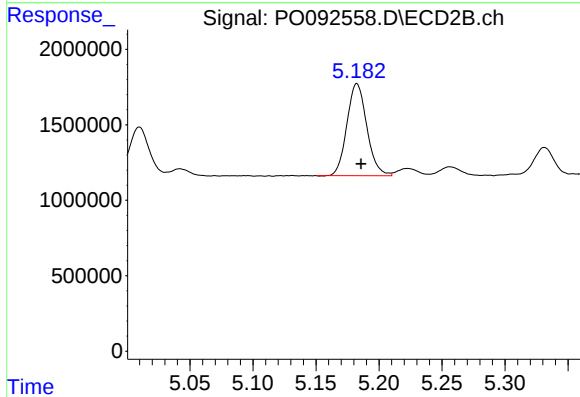
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 3664406
Conc: 224.35 ng/ml



#15 AR-1232-5

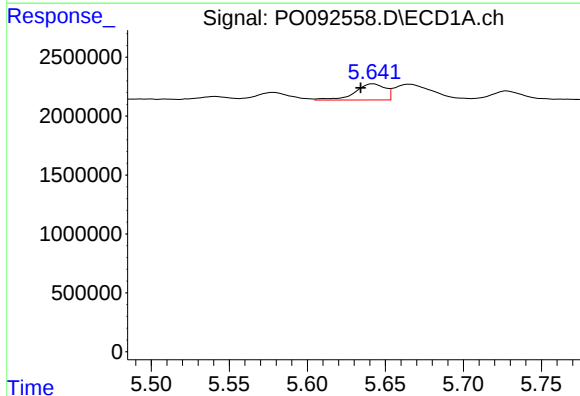
R.T.: 5.922 min
Delta R.T.: 0.008 min
Response: 30335984
Conc: 1227.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



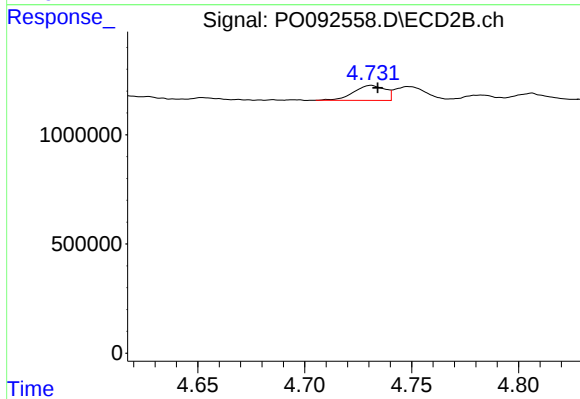
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 6703678
Conc: 374.78 ng/ml



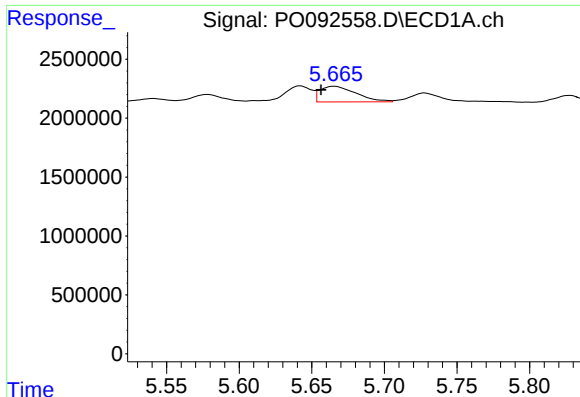
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 1848106
Conc: 23.70 ng/ml



#16 AR-1242-1

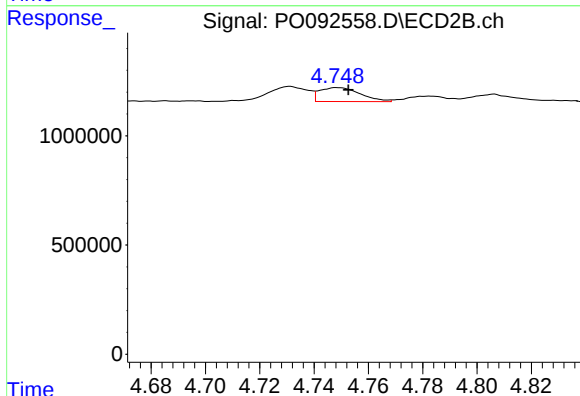
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 704971
Conc: 18.07 ng/ml



#17 AR-1242-2

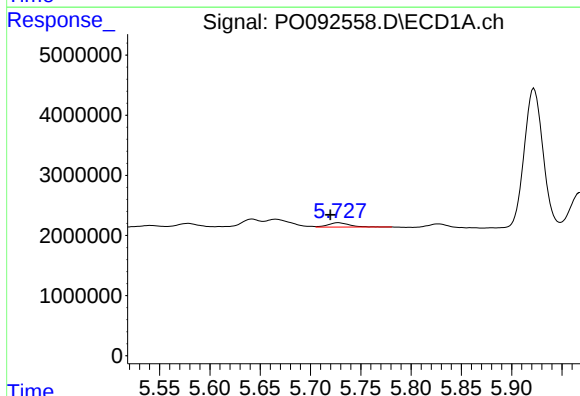
R.T.: 5.665 min
Delta R.T.: 0.009 min
Response: 2296653
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



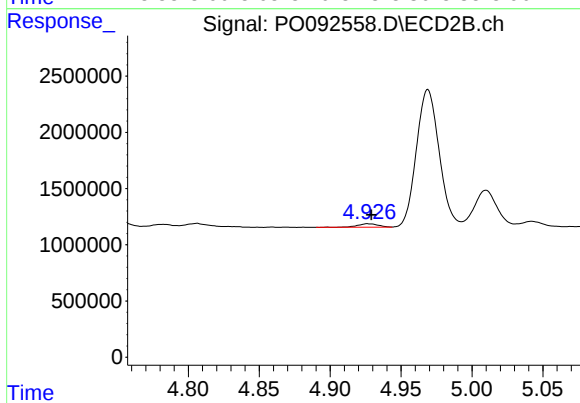
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 669586
Conc: 12.33 ng/ml



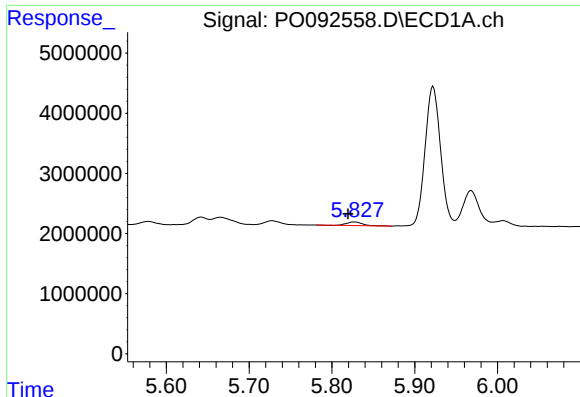
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 1097031
Conc: 15.11 ng/ml



#18 AR-1242-3

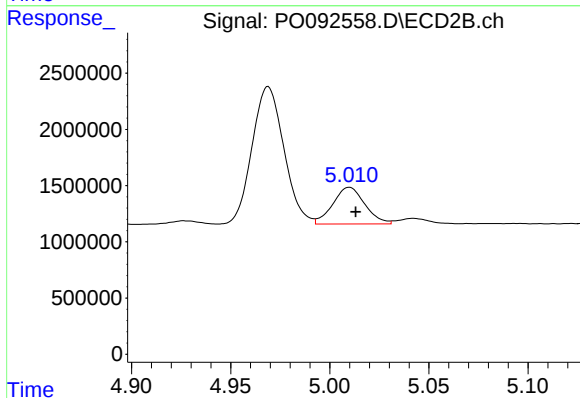
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 294487
Conc: 10.11 ng/ml



#19 AR-1242-4

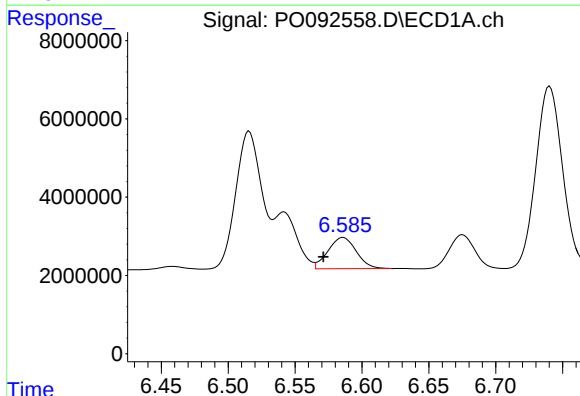
R.T.: 5.827 min
Delta R.T.: 0.008 min
Response: 796377
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



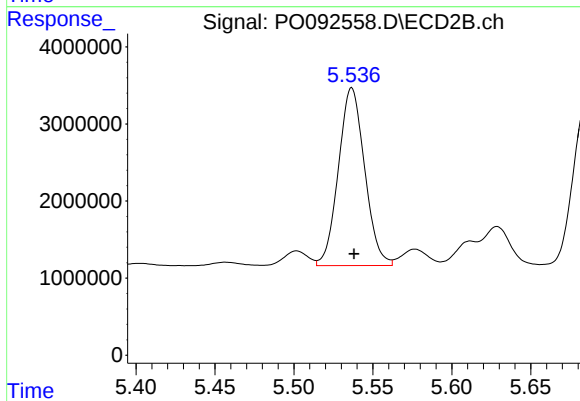
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 3664406
Conc: 113.92 ng/ml



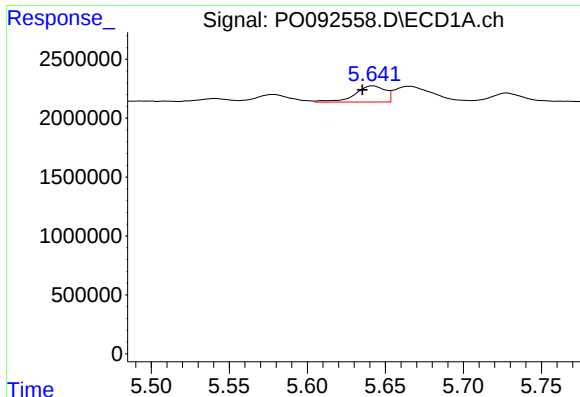
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 11778483
Conc: 211.00 ng/ml



#20 AR-1242-5

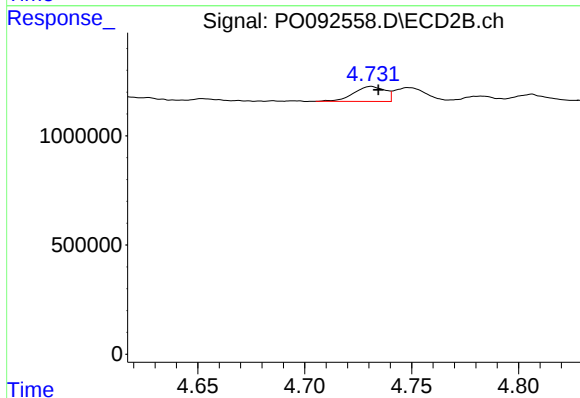
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 26706670
Conc: 737.72 ng/ml



#21 AR-1248-1

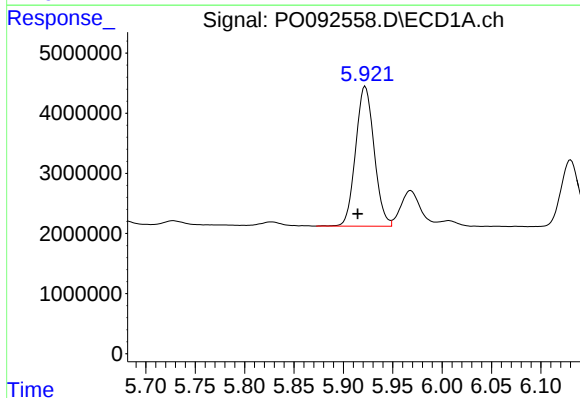
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 1848106
Conc: 31.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



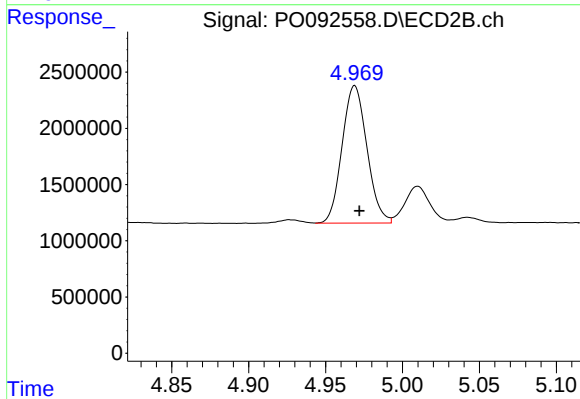
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 704971
Conc: 24.20 ng/ml



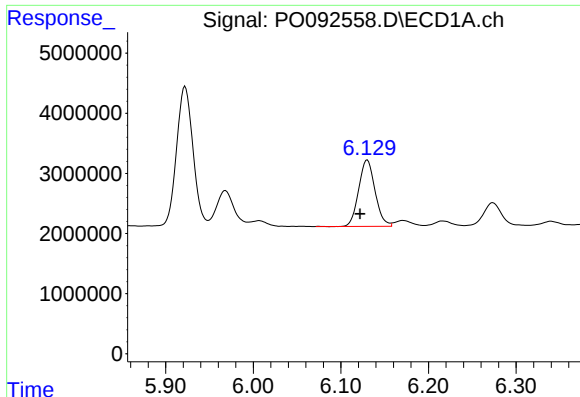
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 30335984
Conc: 331.96 ng/ml



#22 AR-1248-2

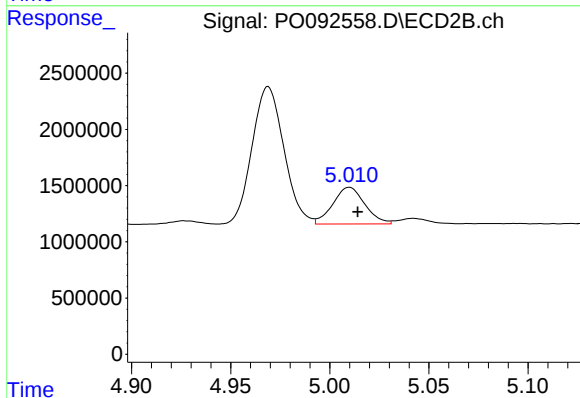
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 13668332
Conc: 302.95 ng/ml



#23 AR-1248-3

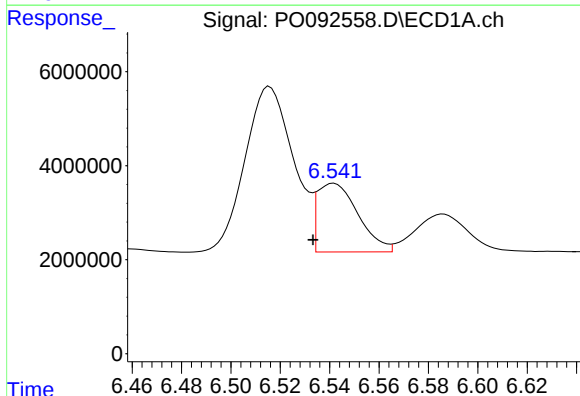
R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 14344613
Conc: 146.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



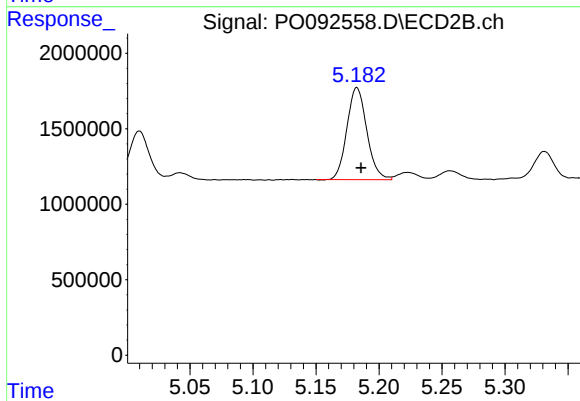
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 3664406
Conc: 78.57 ng/ml



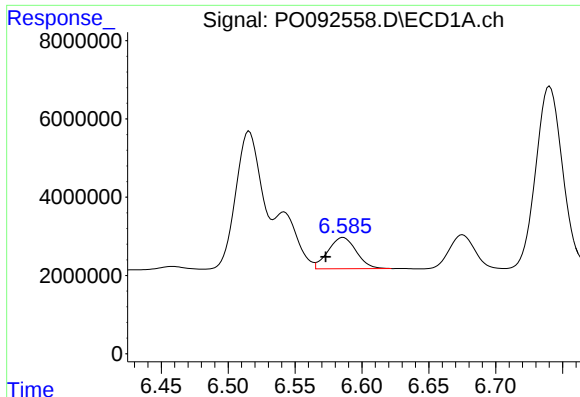
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 16685224
Conc: 170.42 ng/ml



#24 AR-1248-4

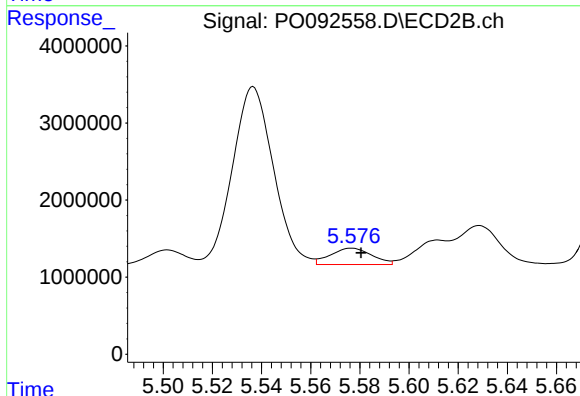
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 6703678
Conc: 124.77 ng/ml



#25 AR-1248-5

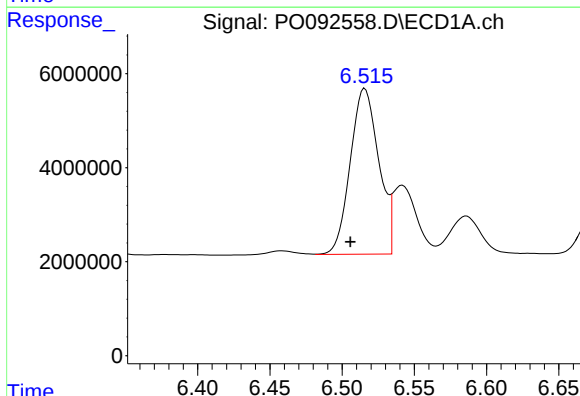
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 11778483
Conc: 124.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



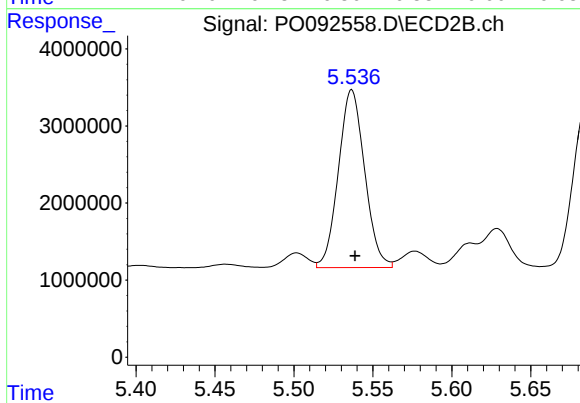
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 2501923
Conc: 52.85 ng/ml



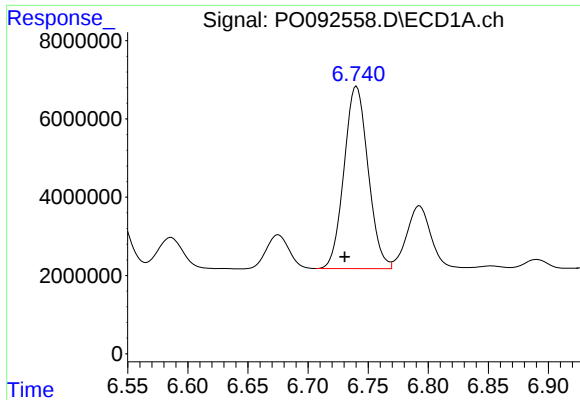
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 48438303
Conc: 437.50 ng/ml



#26 AR-1254-1

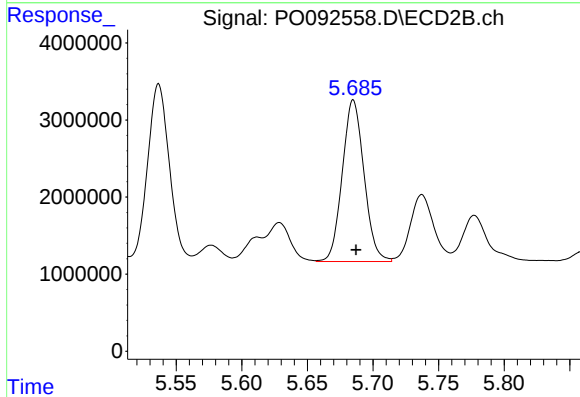
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 26706670
Conc: 340.69 ng/ml



#27 AR-1254-2

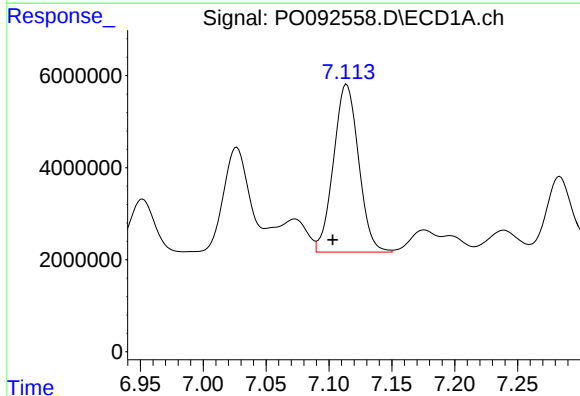
R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 64857139
Conc: 398.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



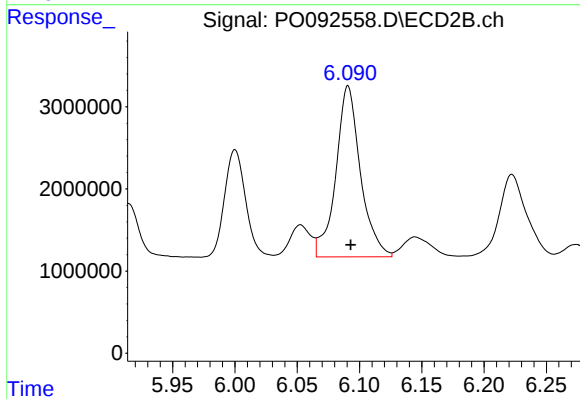
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 24178685
Conc: 349.45 ng/ml



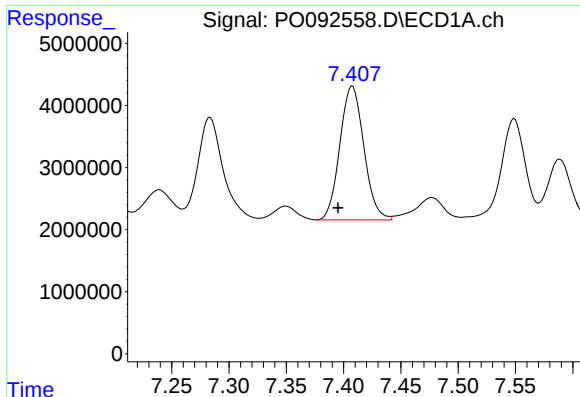
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.011 min
Response: 50708872
Conc: 307.46 ng/ml



#28 AR-1254-3

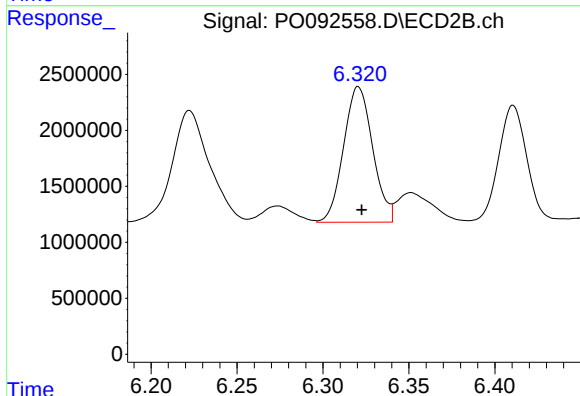
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 28635023
Conc: 268.28 ng/ml



#29 AR-1254-4

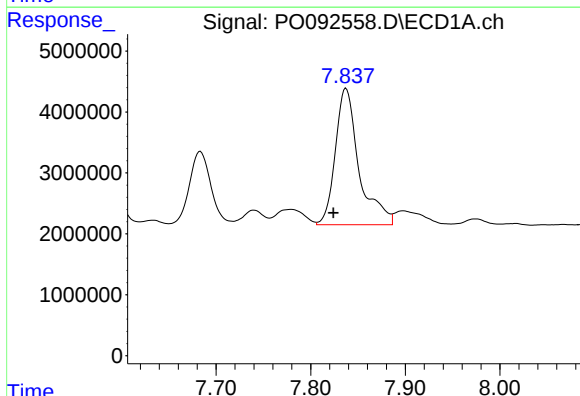
R.T.: 7.408 min
Delta R.T.: 0.012 min
Response: 31410484
Conc: 287.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



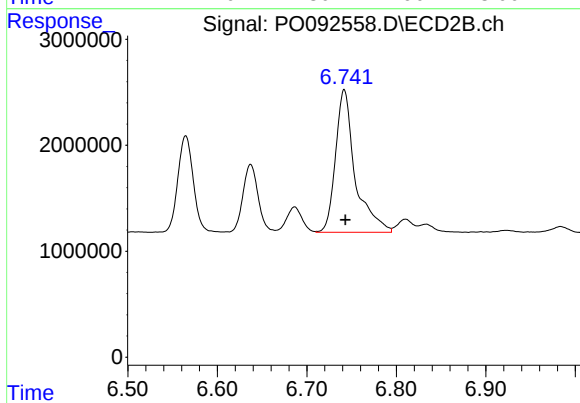
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 14277737
Conc: 242.43 ng/ml



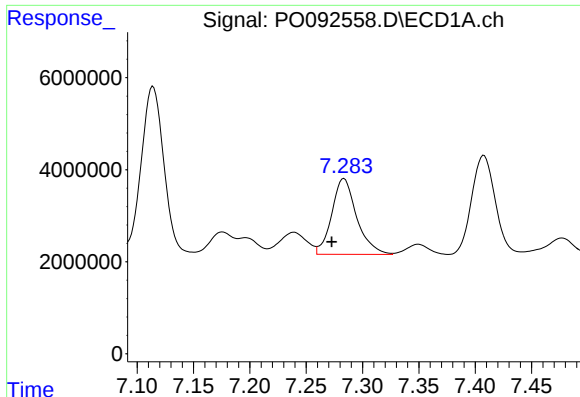
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.013 min
Response: 38892329
Conc: 276.42 ng/ml



#30 AR-1254-5

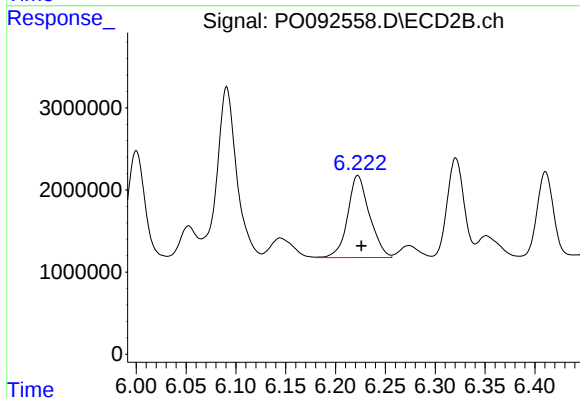
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 20517512
Conc: 225.43 ng/ml



#31 AR-1260-1

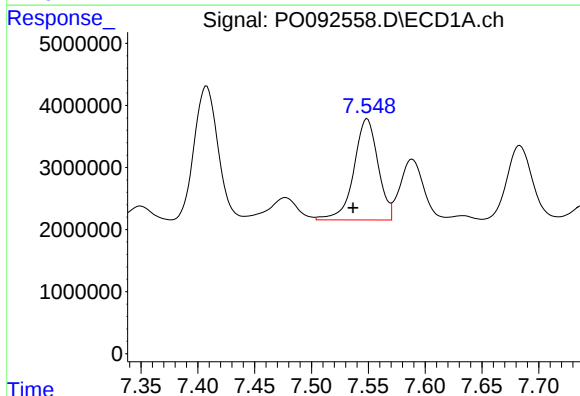
R.T.: 7.284 min
Delta R.T.: 0.011 min
Response: 25413945
Conc: 192.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



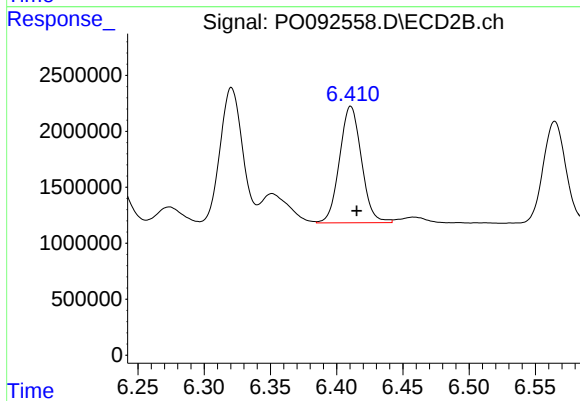
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 15233257
Conc: 201.66 ng/ml



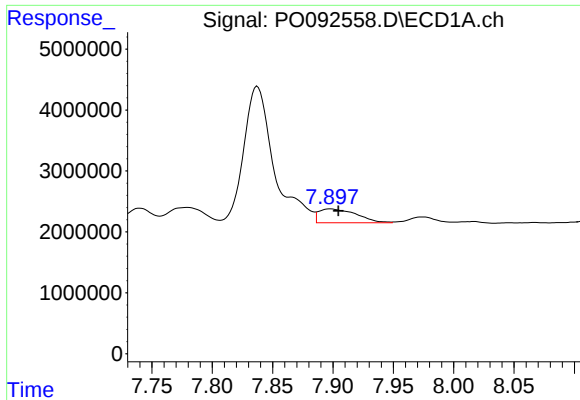
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: 0.012 min
Response: 24124437
Conc: 162.69 ng/ml



#32 AR-1260-2

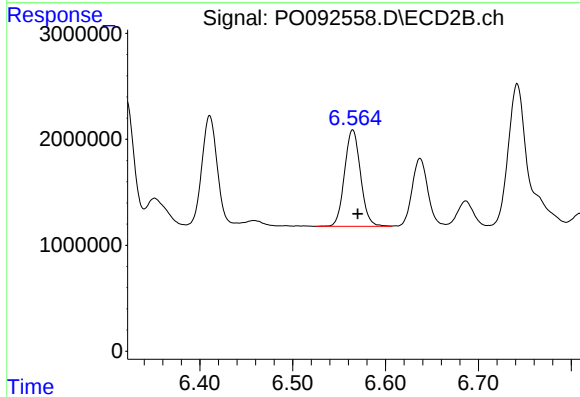
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 11985686
Conc: 136.80 ng/ml



#33 AR-1260-3

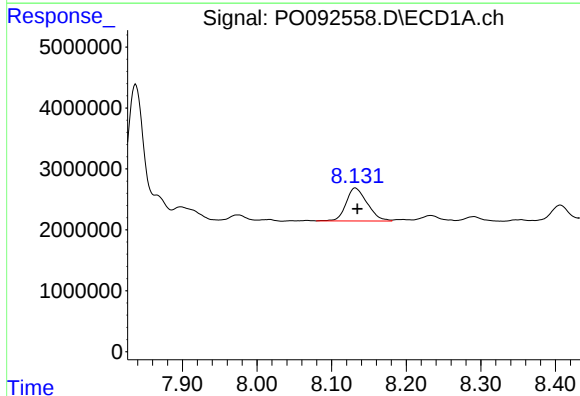
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 4940975
Conc: 43.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



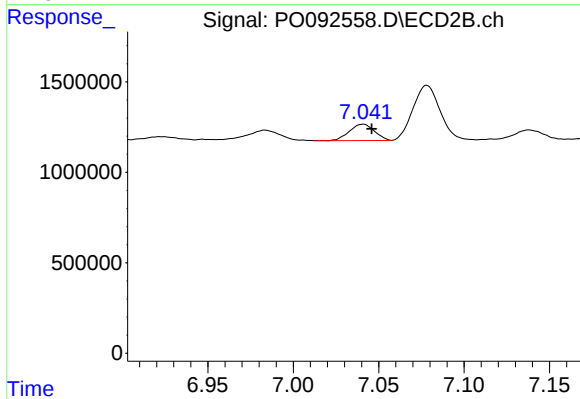
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 10915288
Conc: 125.91 ng/ml



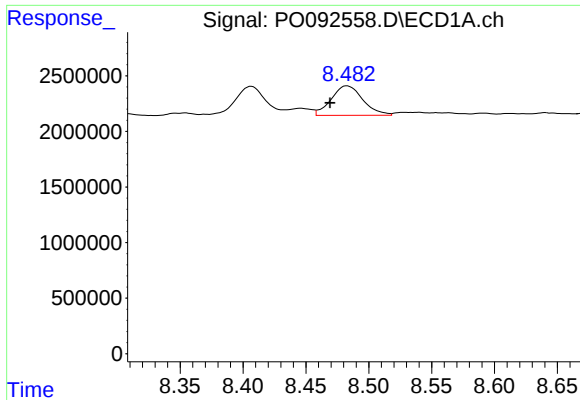
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 10661398
Conc: 86.00 ng/ml



#34 AR-1260-4

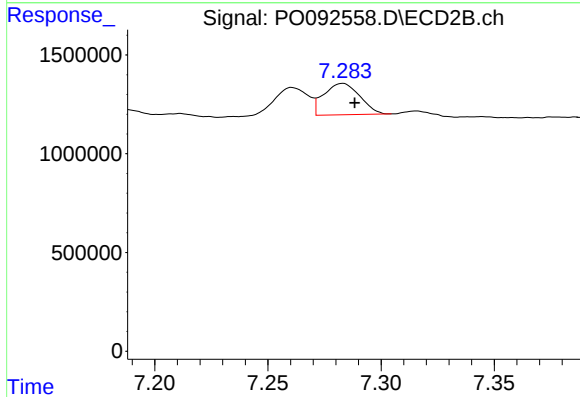
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 923571
Conc: 13.79 ng/ml



#35 AR-1260-5

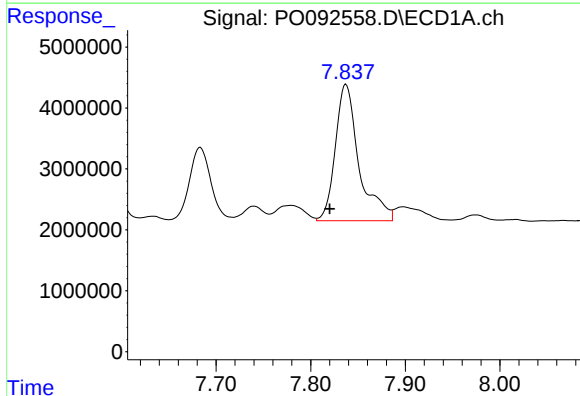
R.T.: 8.483 min
Delta R.T.: 0.014 min
Response: 4655181
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



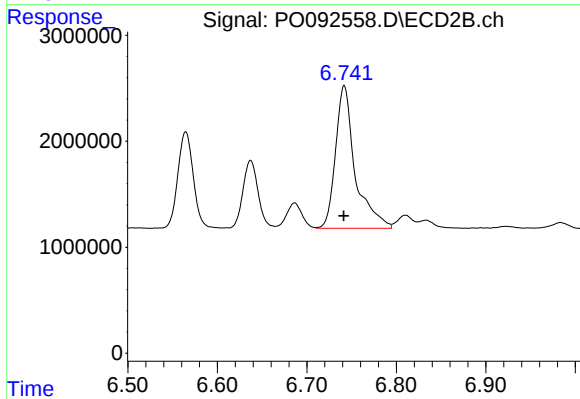
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 1758200
Conc: 12.36 ng/ml



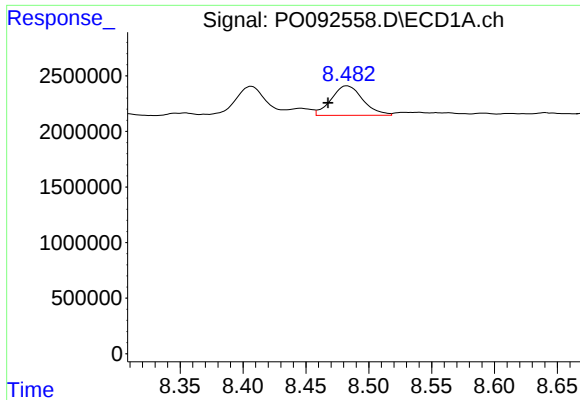
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.017 min
Response: 38892329
Conc: 359.95 ng/ml



#36 AR-1262-1

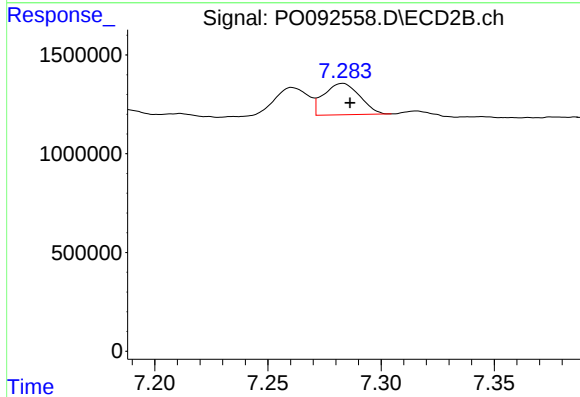
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 20517512
Conc: 442.09 ng/ml



#37 AR-1262-2

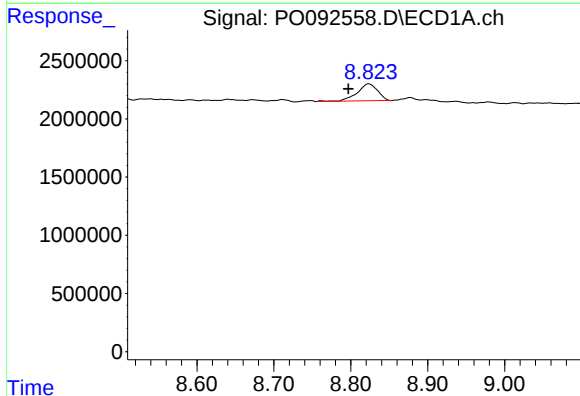
R.T.: 8.483 min
Delta R.T.: 0.015 min
Response: 4655181
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



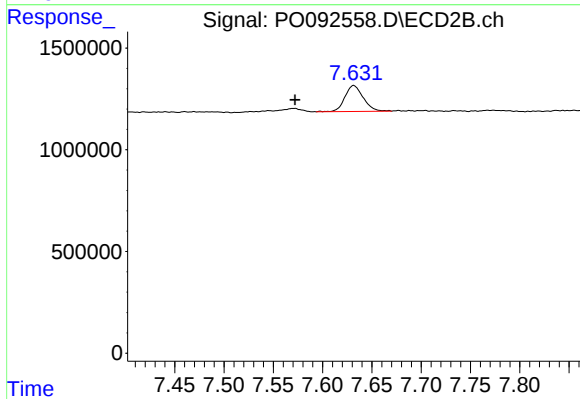
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 1758200
Conc: 11.92 ng/ml



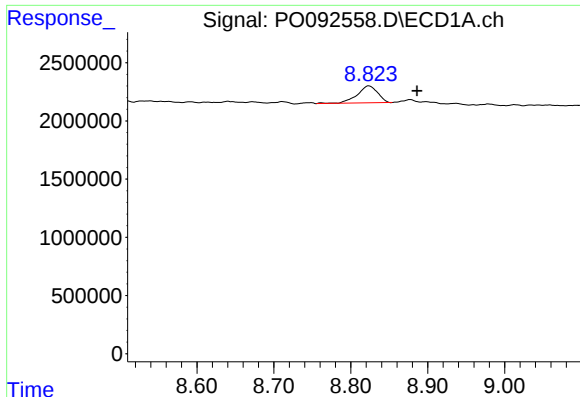
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.027 min
Response: 2697603
Conc: 15.96 ng/ml



#38 AR-1262-3

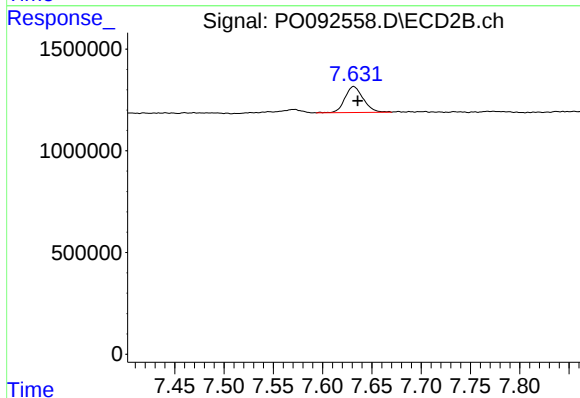
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 1652344
Conc: 26.44 ng/ml



#39 AR-1262-4

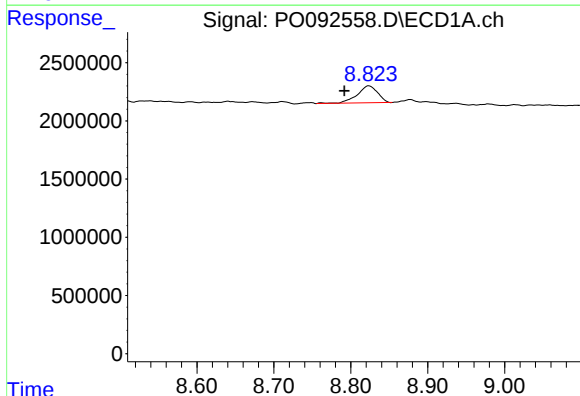
R.T.: 8.824 min
Delta R.T.: -0.062 min
Response: 2697603
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



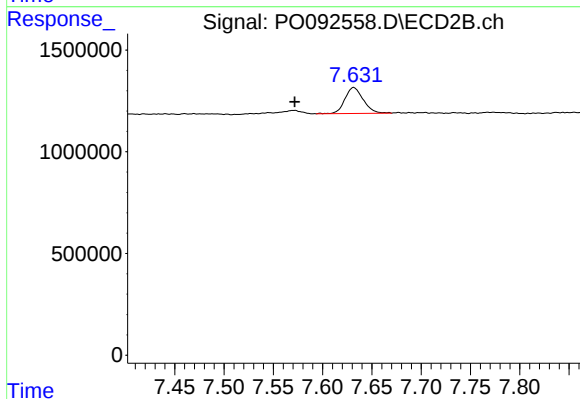
#39 AR-1262-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 1652344
Conc: 15.08 ng/ml



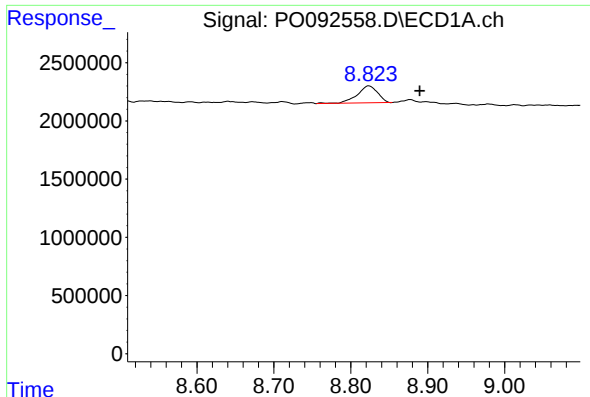
#41 AR-1268-1

R.T.: 8.824 min
Delta R.T.: 0.032 min
Response: 2697603
Conc: 8.53 ng/ml



#41 AR-1268-1

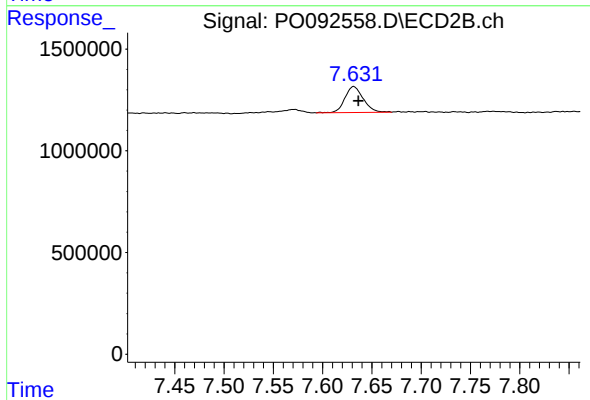
R.T.: 7.632 min
Delta R.T.: 0.060 min
Response: 1652344
Conc: 9.08 ng/ml



#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.066 min
Response: 2697603
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 1652344
Conc: 9.98 ng/ml