

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030123\
 Data File : P0092868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 12:27
 Operator : YP/AJ
 Sample : 01735-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

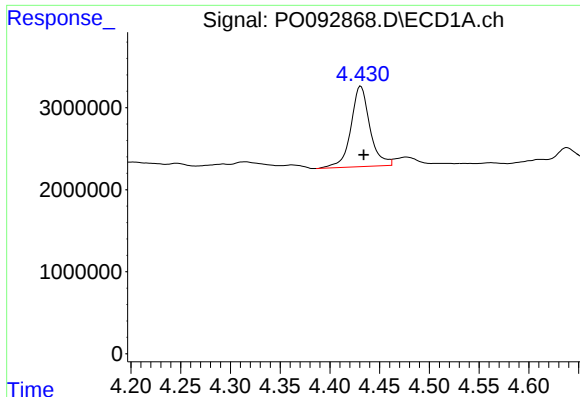
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:31:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.431	3.636	13031126	4750808	4.340	3.727
2)	SA Decachlor...	10.266	8.671	9046758	4777073	4.703	4.099
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	33499786	13226025	364.490	327.391
4)	L1 AR-1016-2	5.631	4.742	51609461	19851742	387.222	343.801
5)	L1 AR-1016-3	5.693	4.918	32458881	11934453	373.856	380.852
6)	L1 AR-1016-4	5.793	4.961	29140330	15428809	446.237	551.874
7)	L1 AR-1016-5	6.090	5.175	54006716	23351525	759.908	658.294
8)	L2 AR-1221-1	4.638	3.858	3473222	1947436	87.872	120.538 #
9)	L2 AR-1221-2	4.727	3.926	1480087	1343302	51.440	110.953 #
10)	L2 AR-1221-3	4.805	4.012	4457932	2045568	50.618	54.937
11)	L3 AR-1232-1	4.805	4.012	4457932	2045568	63.439	65.339
12)	L3 AR-1232-2	5.338	4.742	18704572	19851742	543.868	736.922 #
13)	L3 AR-1232-3	5.631	4.918	51609461	11934453	844.192	851.384
14)	L3 AR-1232-4	5.793	5.003	29140330	18447051	987.316	1297.126 #
15)	L3 AR-1232-5	5.885	5.175	39748159	23351525	1530.620	1501.682
16)	L4 AR-1242-1	5.609	4.724	33499786	13226025	424.579	393.853
17)	L4 AR-1242-2	5.631	4.742	51609461	19851742	448.654	413.986
18)	L4 AR-1242-3	5.693	4.918	32458881	11934453	439.686	458.316
19)	L4 AR-1242-4	5.793	5.003	29140330	18447051	526.125	639.735
20)	L4 AR-1242-5	6.536	5.527	27267216	15753266	465.526	503.475
21)	L5 AR-1248-1	5.609	4.724	33499786	13226025	546.484	505.106
22)	L5 AR-1248-2	5.885	4.961	39748159	15428809	413.017	381.348
23)	L5 AR-1248-3	6.090	5.003	54006716	18447051	526.288	437.697
24)	L5 AR-1248-4	6.497	5.175	27456174	23351525	274.346	483.439 #
25)	L5 AR-1248-5	6.536	5.568	27267216	11409822	269.362	273.375
26)	L6 AR-1254-1	6.470	5.527	21705056	15753266	191.434	225.011
27)	L6 AR-1254-2	6.694	5.675	22128148	3516606	133.138	56.052 #
28)	L6 AR-1254-3	7.060	6.081	6869340	3632978	41.963	37.688
29)	L6 AR-1254-4	7.350	6.311	3456289	1166734	33.303	22.610 #
30)	L6 AR-1254-5	7.772	6.730	2544425	1295973	20.753	15.962
31)	L7 AR-1260-1	7.226	6.225	795772	1864351	6.521	27.365 #
32)	L7 AR-1260-2	7.486	6.401	1067844	652664	7.265	8.119
33)	L7 AR-1260-3	7.772	6.553	2544425	800963	16.187	9.923 #
34)	L7 AR-1260-4	0.000	7.067f	0	241331	N.D.	3.965 #
35)	L7 AR-1260-5	0.000	7.271	0	198895	N.D.	1.558 #
36)	L8 AR-1262-1	7.772	6.730	2544425	1295973	26.399	31.004
37)	L8 AR-1262-2	0.000	7.271	0	198895	N.D.	1.507 #

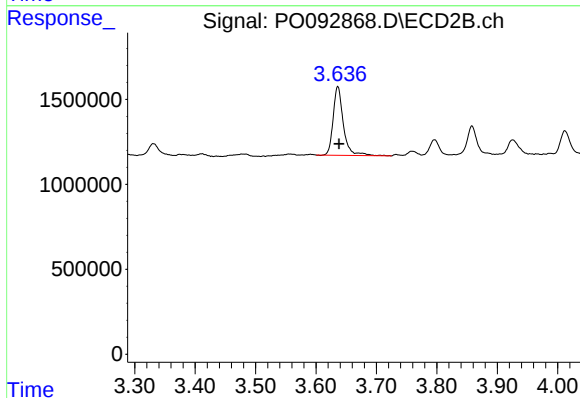
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

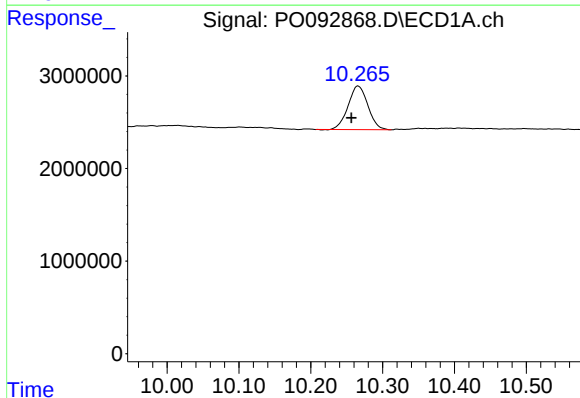
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 13031126
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



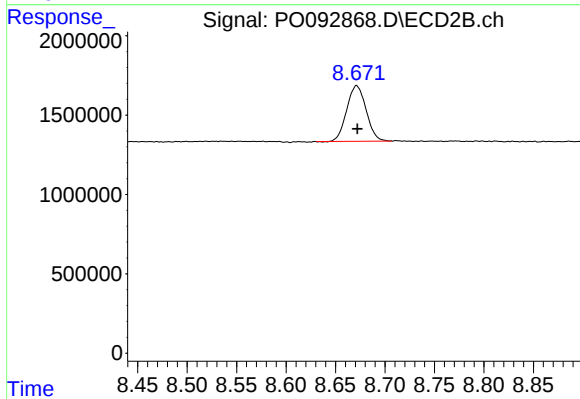
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 4750808
Conc: 3.73 ng/ml



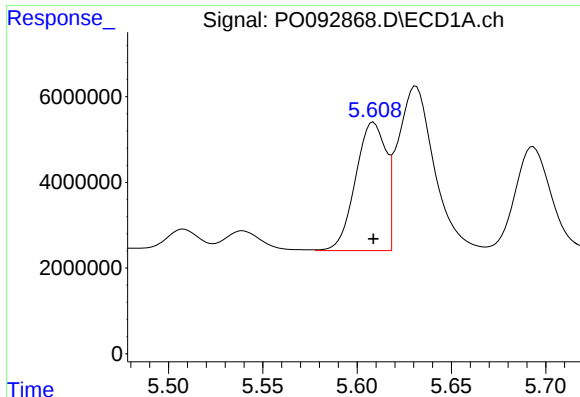
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 9046758
Conc: 4.70 ng/ml



#2 Decachlorobiphenyl

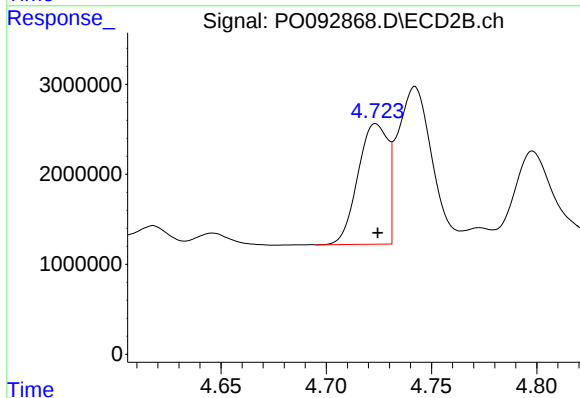
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 4777073
Conc: 4.10 ng/ml



#3 AR-1016-1

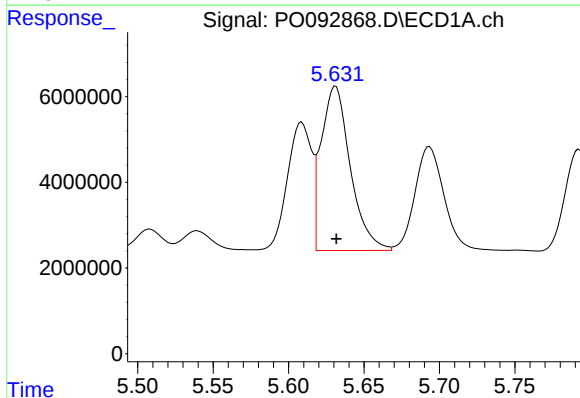
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 33499786
Conc: 364.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



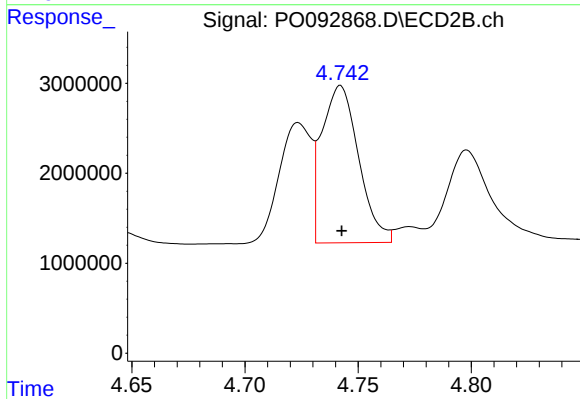
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 13226025
Conc: 327.39 ng/ml



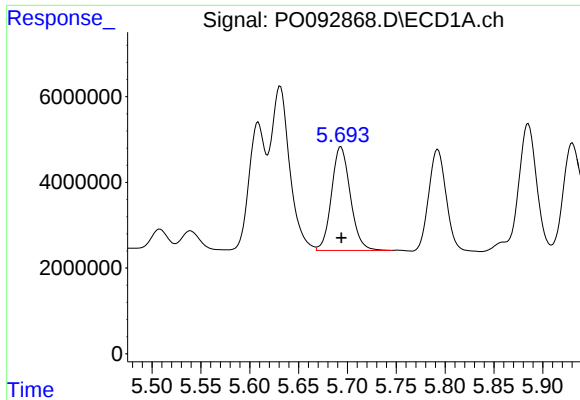
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 51609461
Conc: 387.22 ng/ml



#4 AR-1016-2

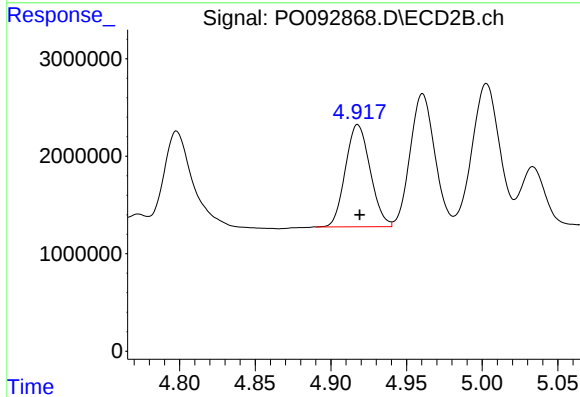
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 19851742
Conc: 343.80 ng/ml



#5 AR-1016-3

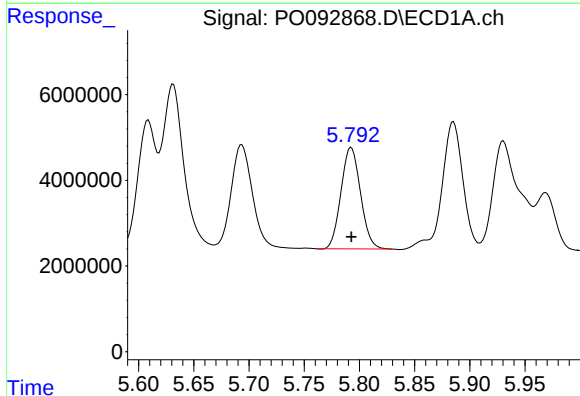
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 32458881
Conc: 373.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



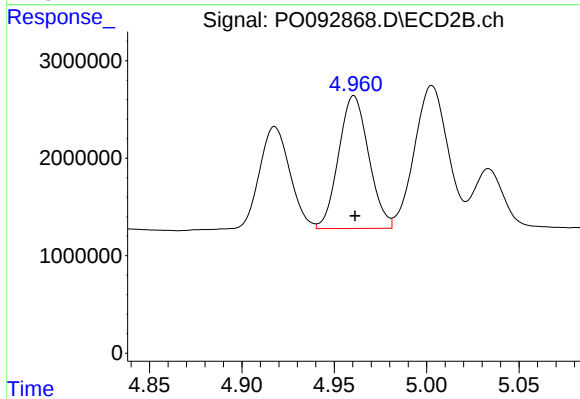
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 11934453
Conc: 380.85 ng/ml



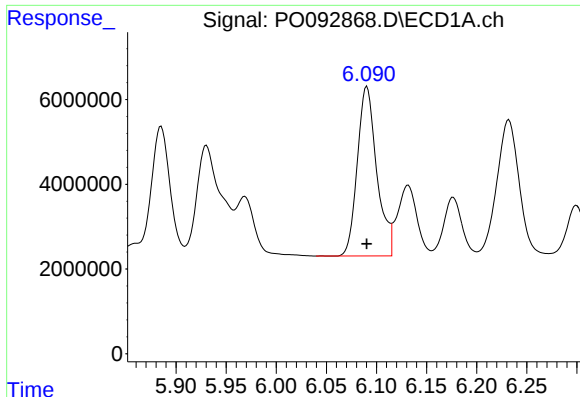
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 29140330
Conc: 446.24 ng/ml



#6 AR-1016-4

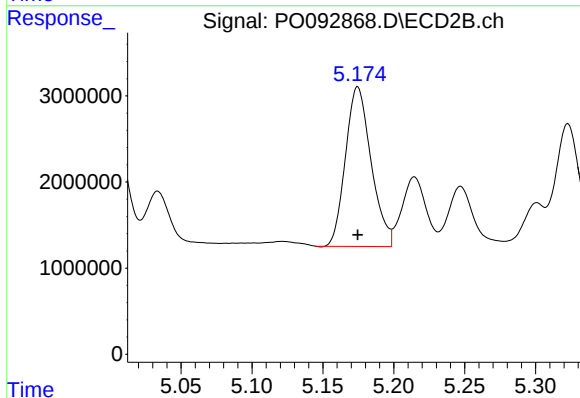
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 15428809
Conc: 551.87 ng/ml



#7 AR-1016-5

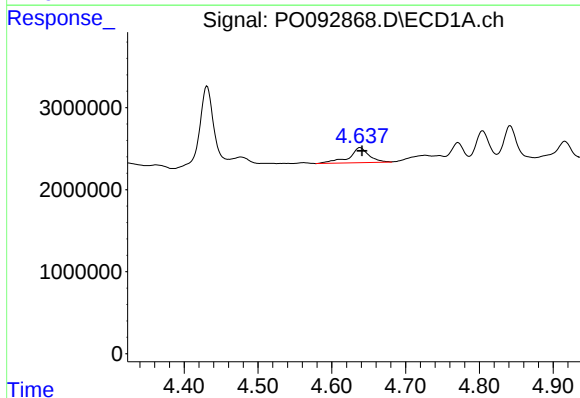
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 54006716
Conc: 759.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



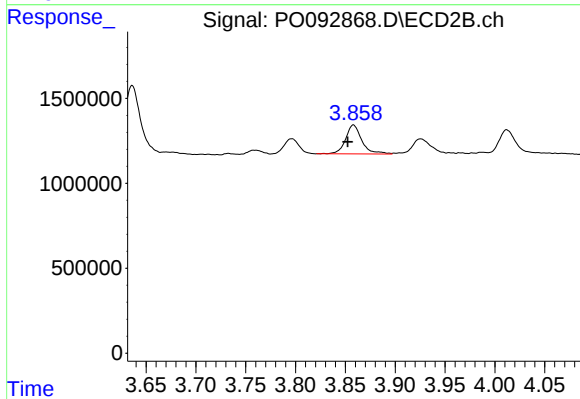
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 23351525
Conc: 658.29 ng/ml



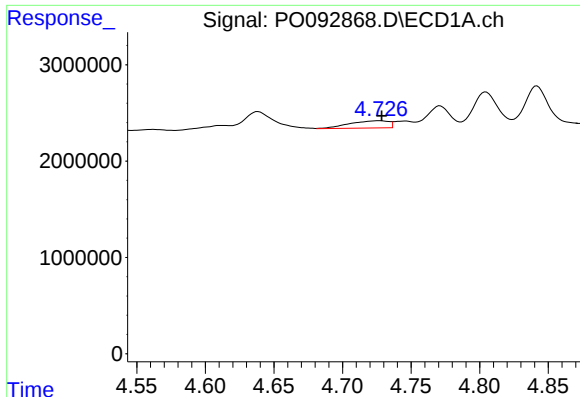
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 3473222
Conc: 87.87 ng/ml



#8 AR-1221-1

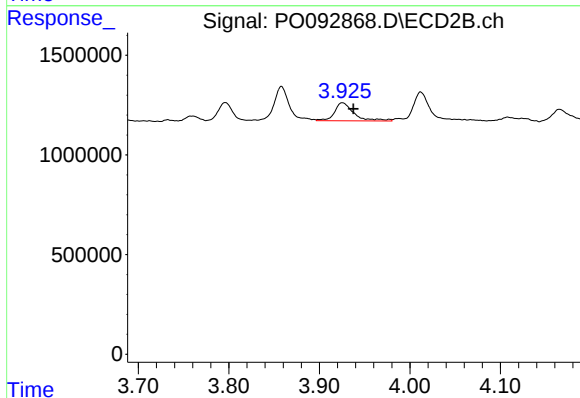
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 1947436
Conc: 120.54 ng/ml



#9 AR-1221-2

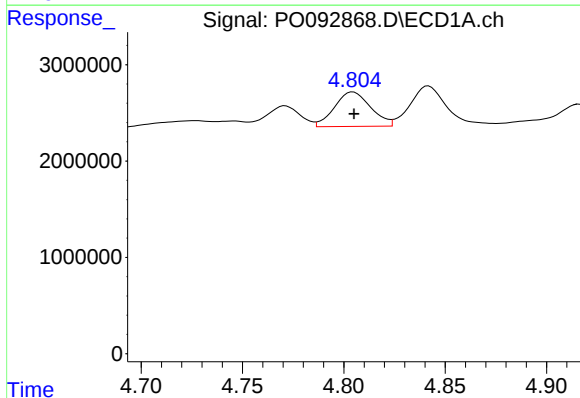
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 1480087
Conc: 51.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



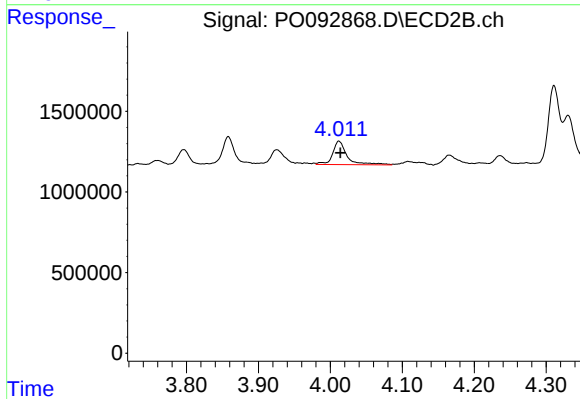
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.012 min
Response: 1343302
Conc: 110.95 ng/ml



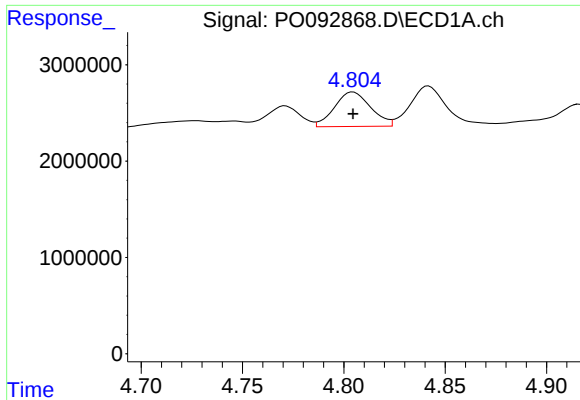
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 4457932
Conc: 50.62 ng/ml



#10 AR-1221-3

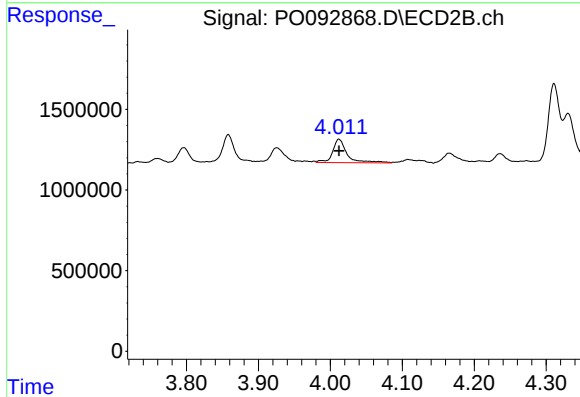
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 2045568
Conc: 54.94 ng/ml



#11 AR-1232-1

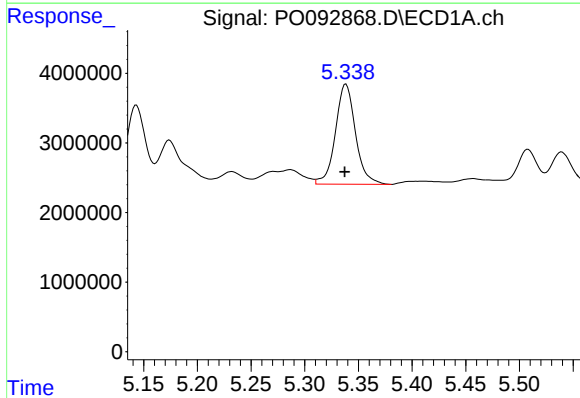
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 4457932
Conc: 63.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



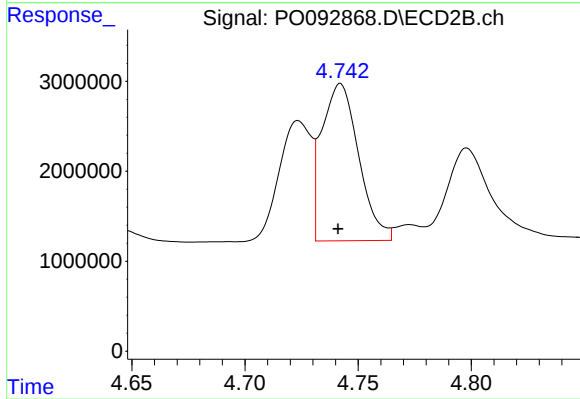
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 2045568
Conc: 65.34 ng/ml



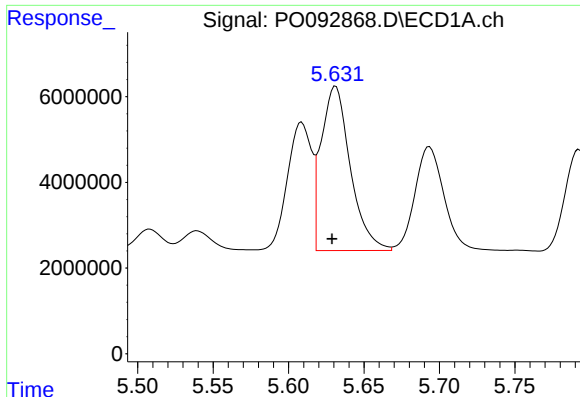
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 18704572
Conc: 543.87 ng/ml



#12 AR-1232-2

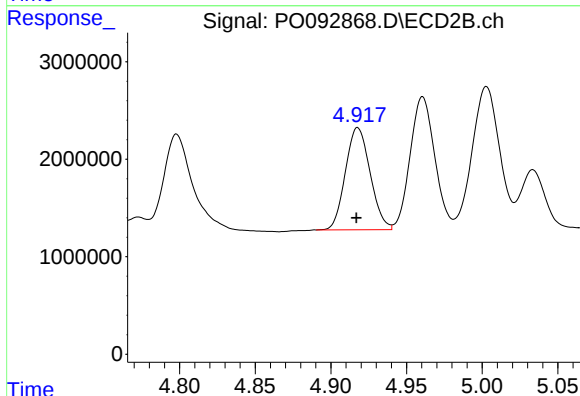
R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 19851742
Conc: 736.92 ng/ml



#13 AR-1232-3

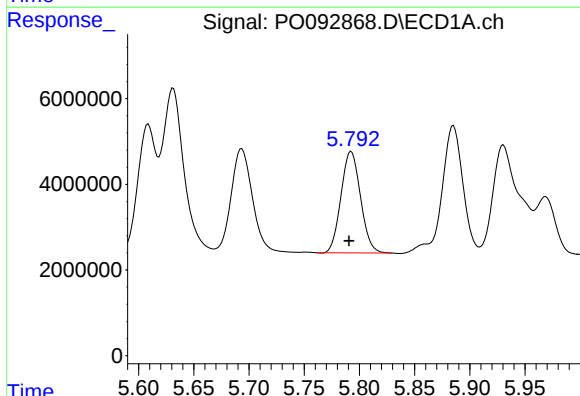
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 51609461
Conc: 844.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



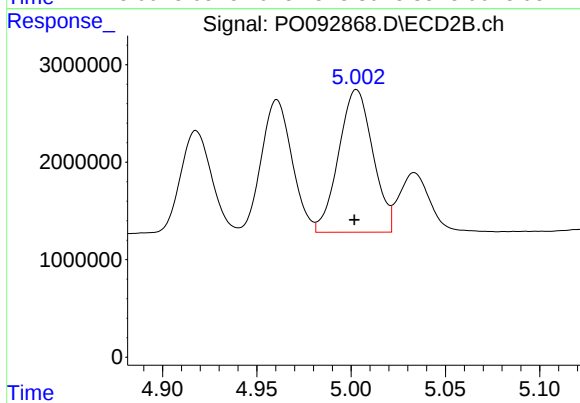
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 11934453
Conc: 851.38 ng/ml



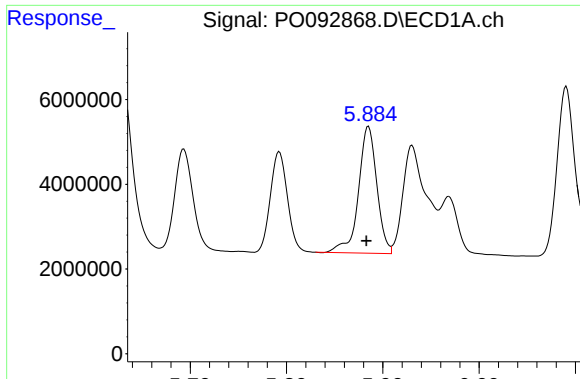
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 29140330
Conc: 987.32 ng/ml



#14 AR-1232-4

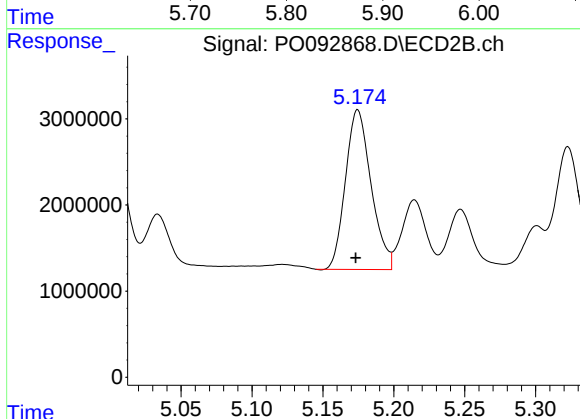
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 18447051
Conc: 1297.13 ng/ml



#15 AR-1232-5

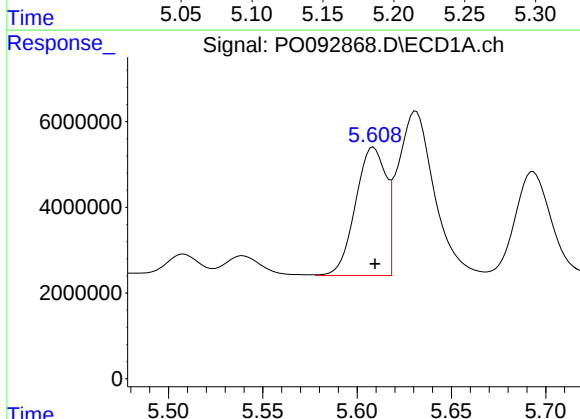
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 39748159
Conc: 1530.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



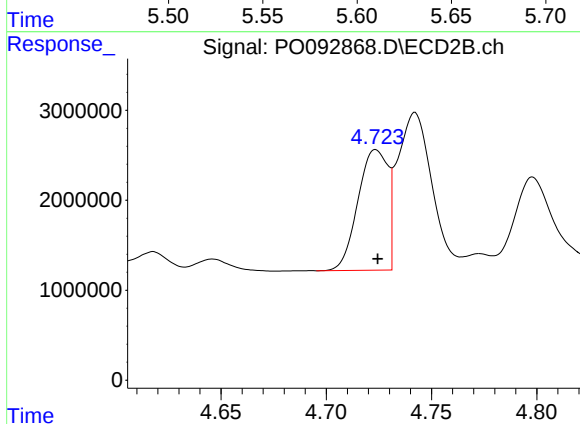
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 23351525
Conc: 1501.68 ng/ml



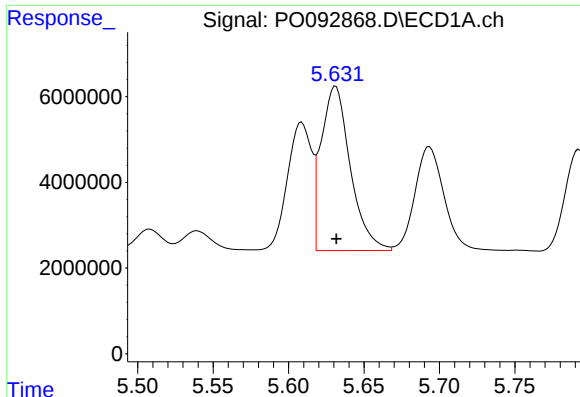
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 33499786
Conc: 424.58 ng/ml



#16 AR-1242-1

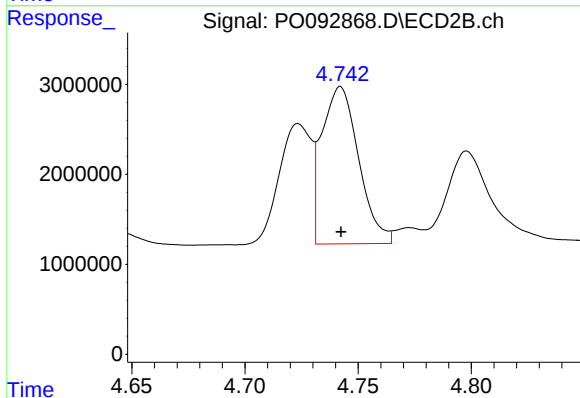
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 13226025
Conc: 393.85 ng/ml



#17 AR-1242-2

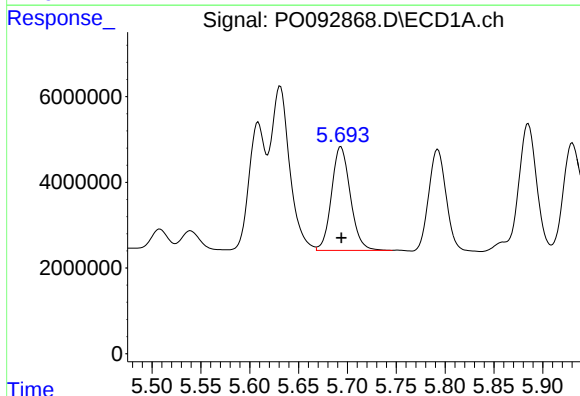
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 51609461
Conc: 448.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



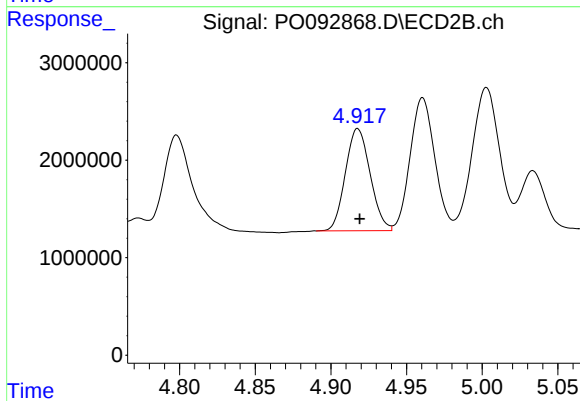
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 19851742
Conc: 413.99 ng/ml



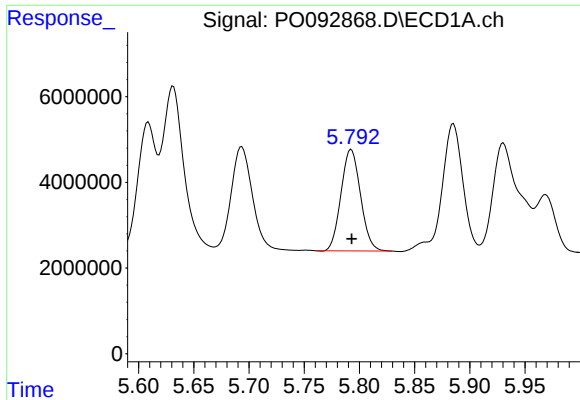
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 32458881
Conc: 439.69 ng/ml



#18 AR-1242-3

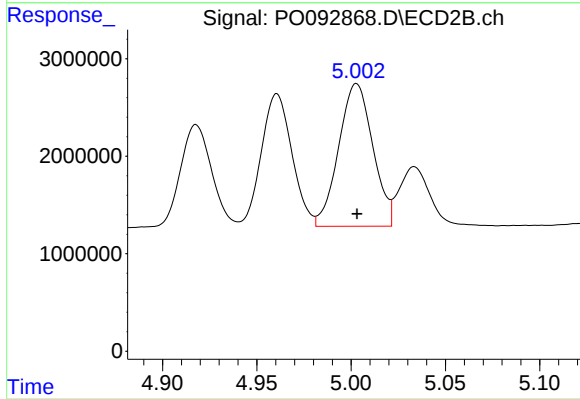
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 11934453
Conc: 458.32 ng/ml



#19 AR-1242-4

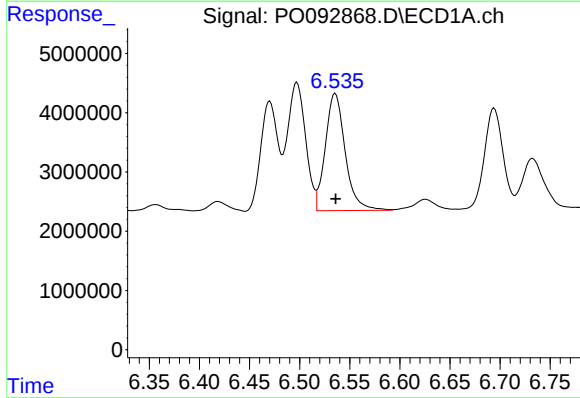
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 29140330
Conc: 526.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



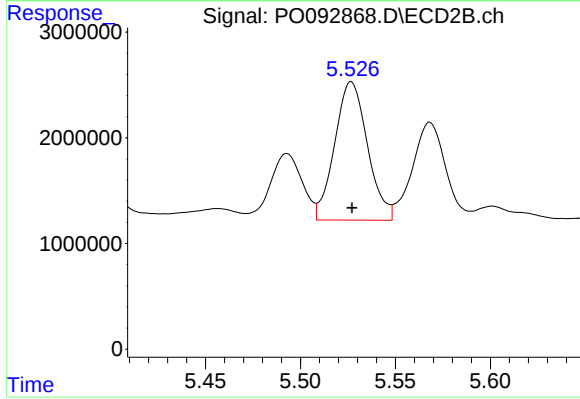
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 18447051
Conc: 639.73 ng/ml



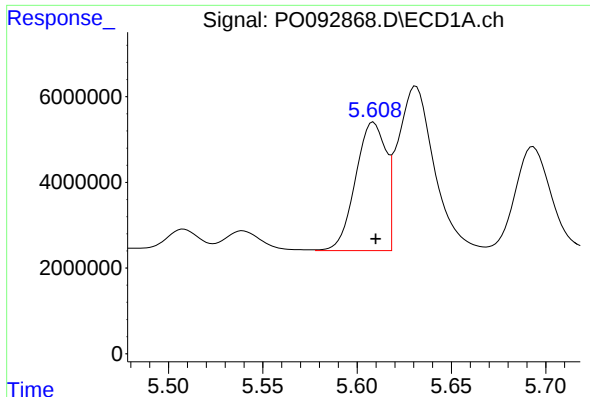
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 27267216
Conc: 465.53 ng/ml



#20 AR-1242-5

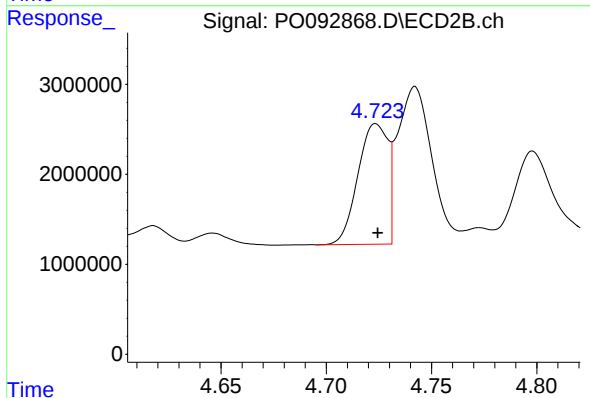
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 15753266
Conc: 503.47 ng/ml



#21 AR-1248-1

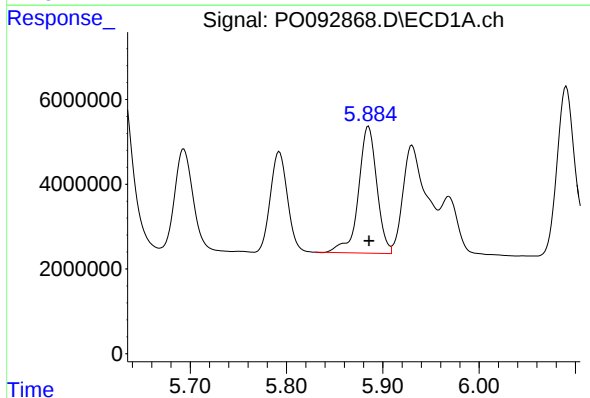
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 33499786
Conc: 546.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



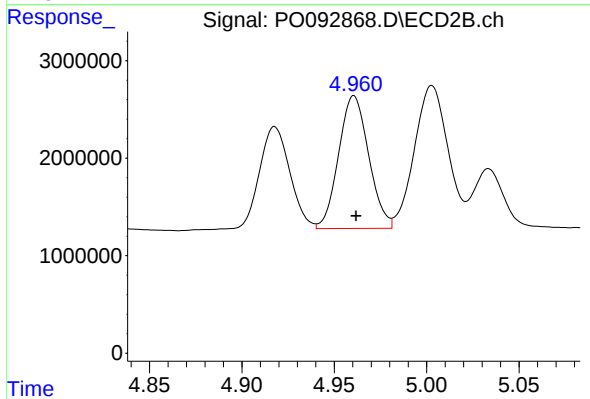
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 13226025
Conc: 505.11 ng/ml



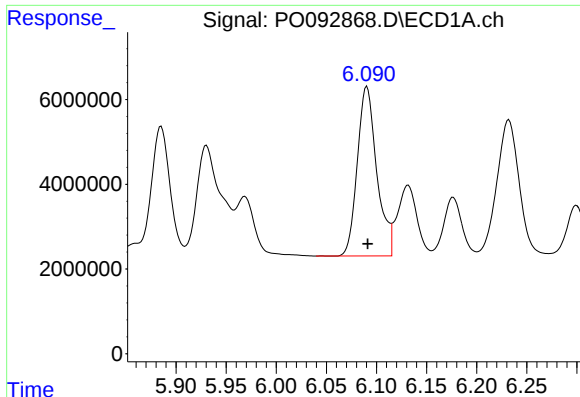
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 39748159
Conc: 413.02 ng/ml



#22 AR-1248-2

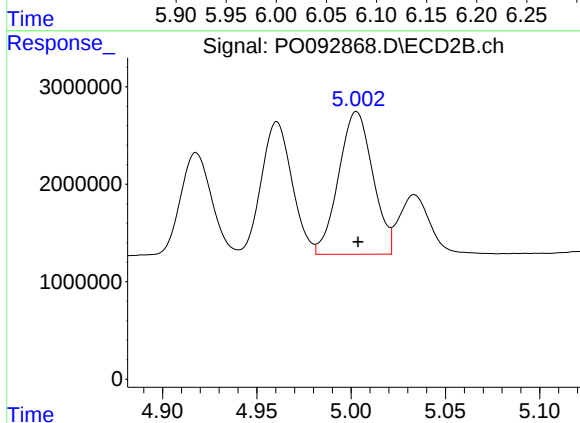
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 15428809
Conc: 381.35 ng/ml



#23 AR-1248-3

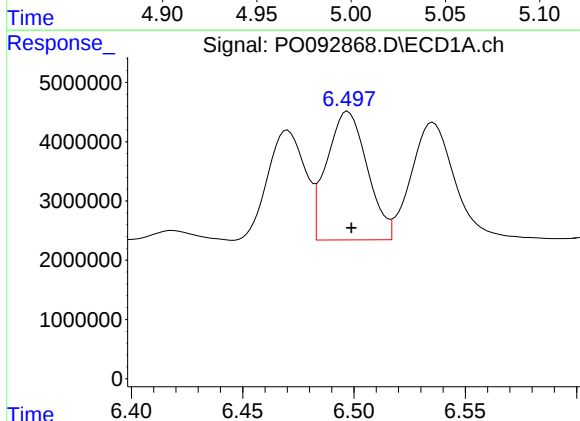
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 54006716
Conc: 526.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



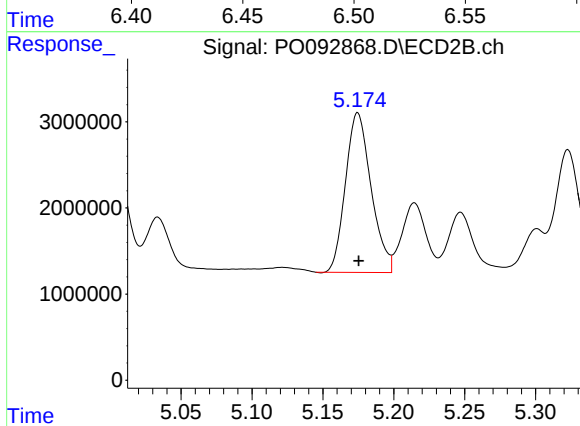
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 18447051
Conc: 437.70 ng/ml



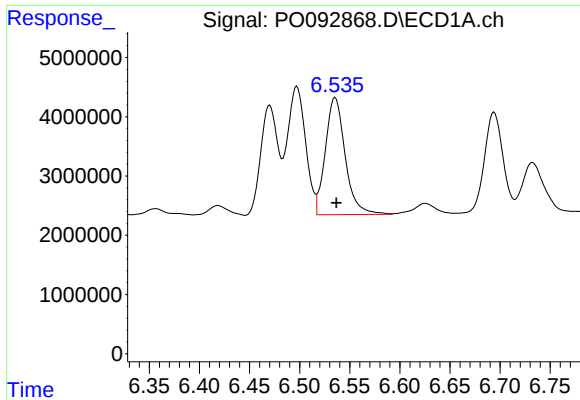
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 27456174
Conc: 274.35 ng/ml



#24 AR-1248-4

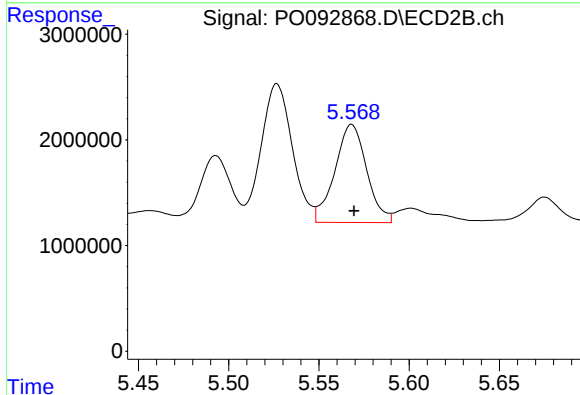
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 23351525
Conc: 483.44 ng/ml



#25 AR-1248-5

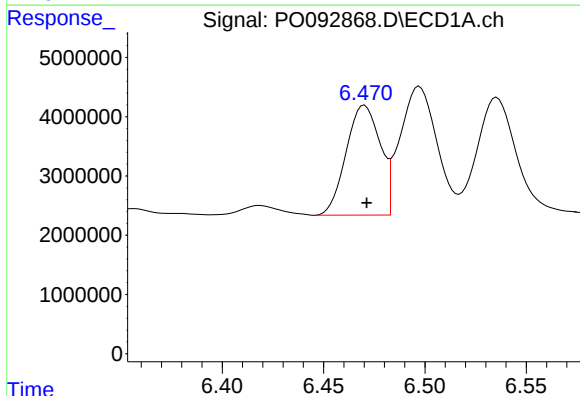
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 27267216
Conc: 269.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



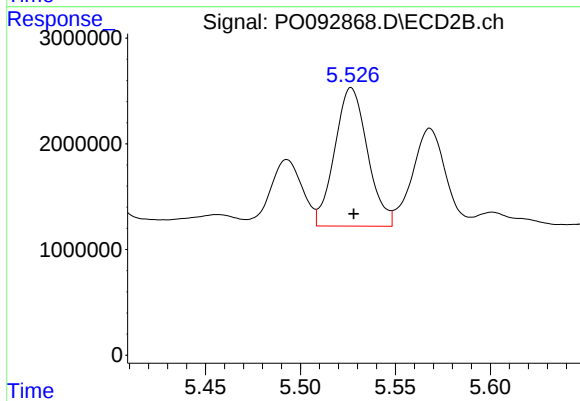
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 11409822
Conc: 273.38 ng/ml



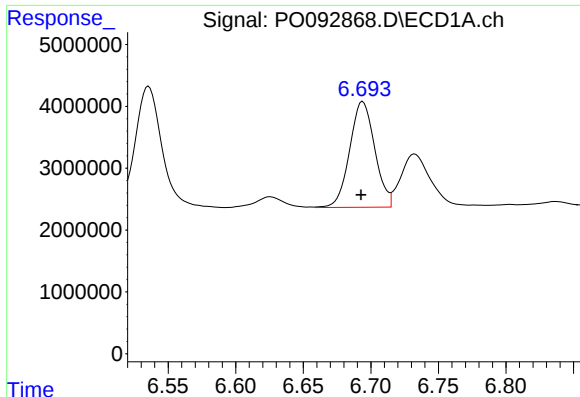
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 21705056
Conc: 191.43 ng/ml



#26 AR-1254-1

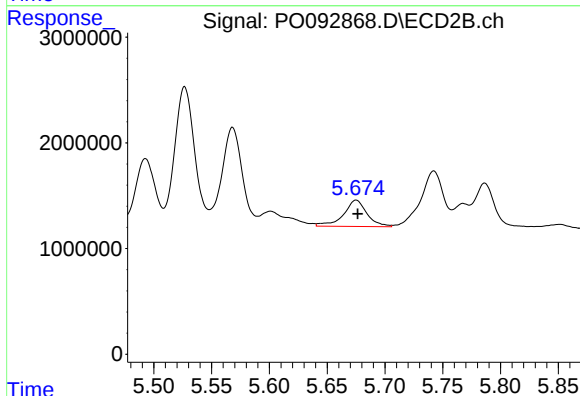
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 15753266
Conc: 225.01 ng/ml



#27 AR-1254-2

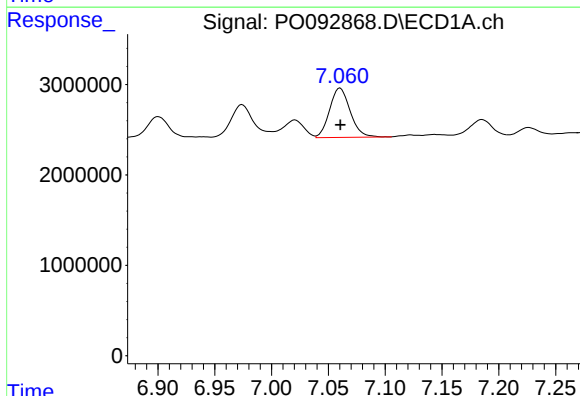
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 22128148
Conc: 133.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



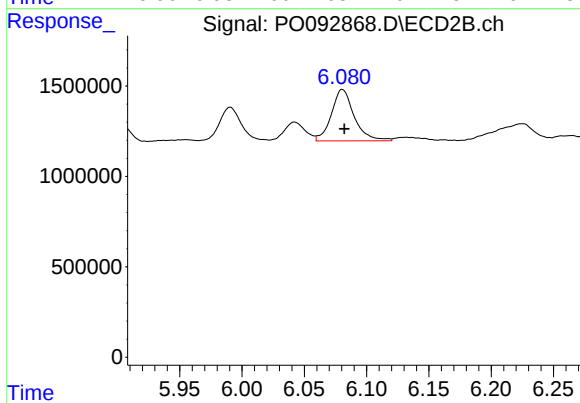
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 3516606
Conc: 56.05 ng/ml



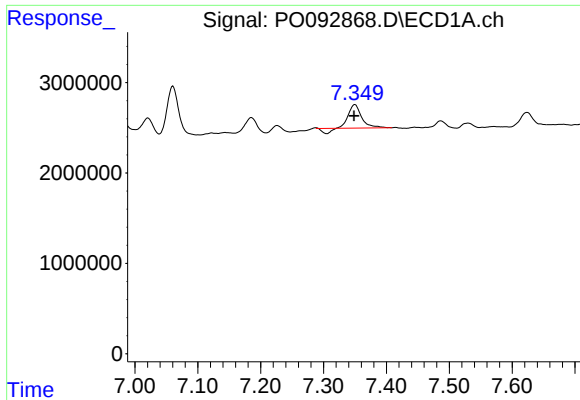
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 6869340
Conc: 41.96 ng/ml



#28 AR-1254-3

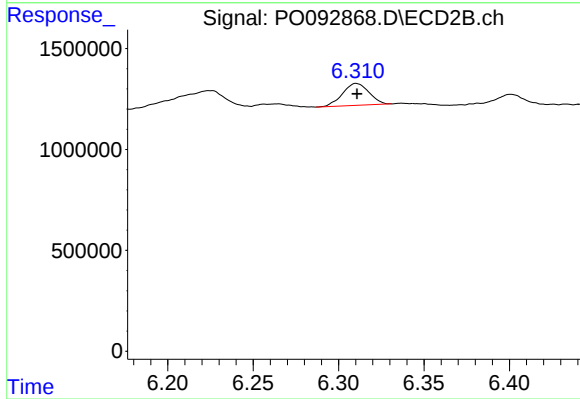
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 3632978
Conc: 37.69 ng/ml



#29 AR-1254-4

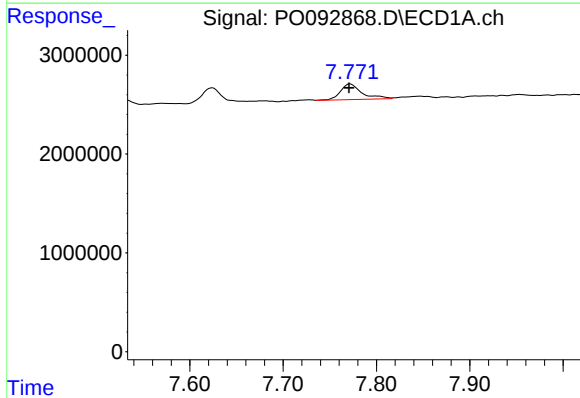
R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 3456289
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



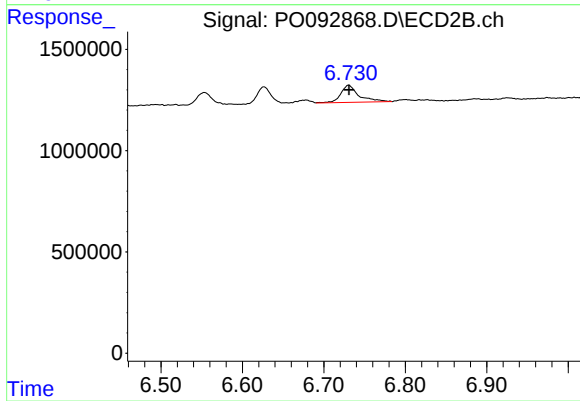
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1166734
Conc: 22.61 ng/ml



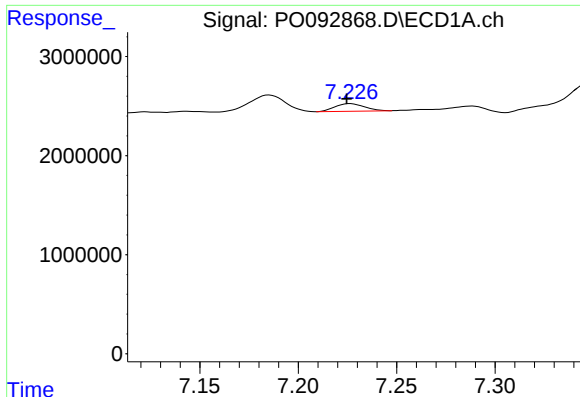
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 2544425
Conc: 20.75 ng/ml



#30 AR-1254-5

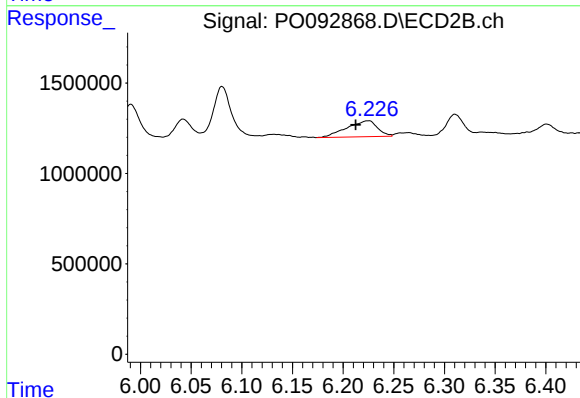
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1295973
Conc: 15.96 ng/ml



#31 AR-1260-1

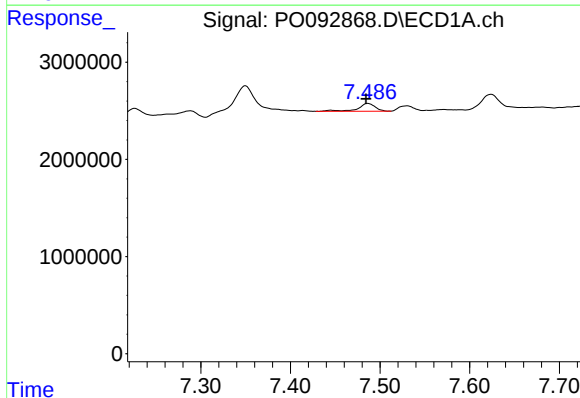
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 795772
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



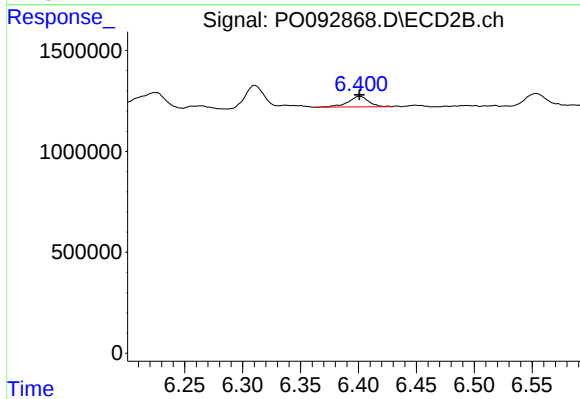
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.013 min
Response: 1864351
Conc: 27.37 ng/ml



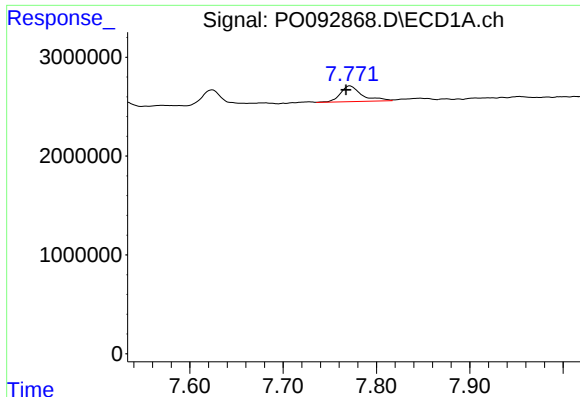
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 1067844
Conc: 7.27 ng/ml



#32 AR-1260-2

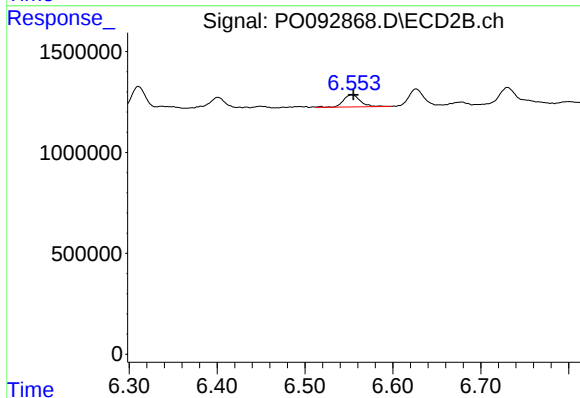
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 652664
Conc: 8.12 ng/ml



#33 AR-1260-3

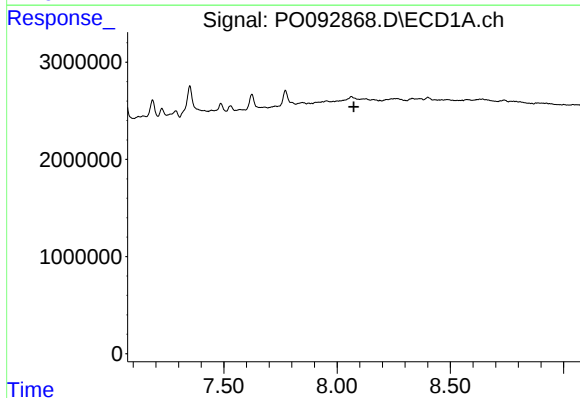
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 2544425
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



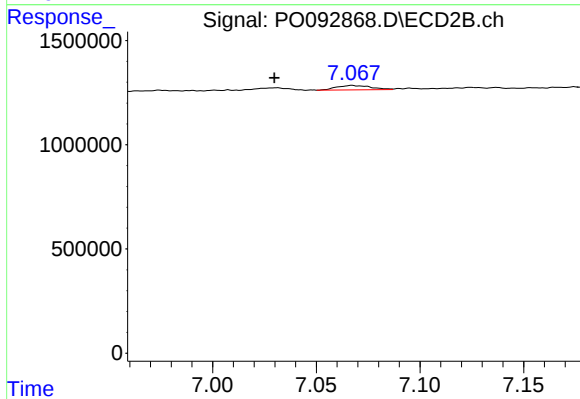
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 800963
Conc: 9.92 ng/ml



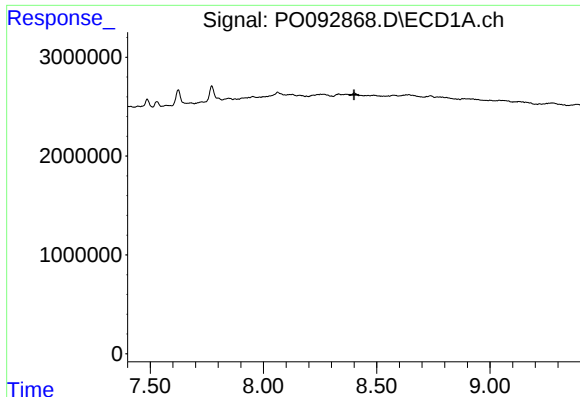
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

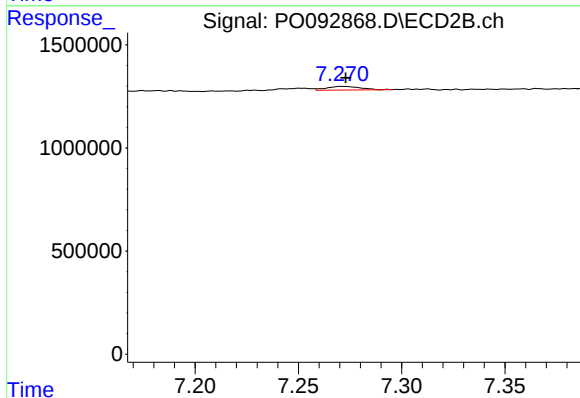
R.T.: 7.067 min
Delta R.T.: 0.037 min
Response: 241331
Conc: 3.96 ng/ml



#35 AR-1260-5

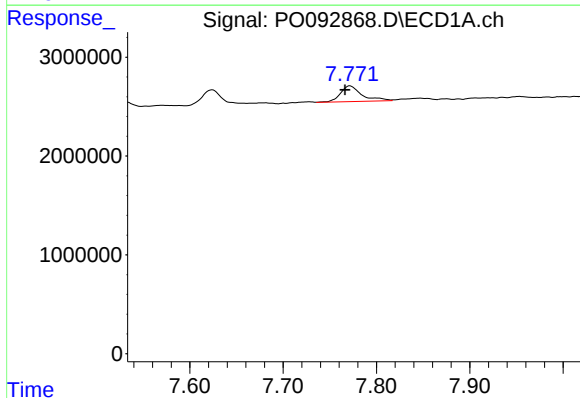
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



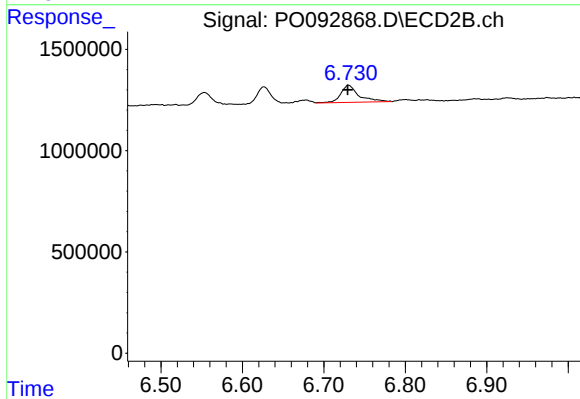
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 198895
Conc: 1.56 ng/ml



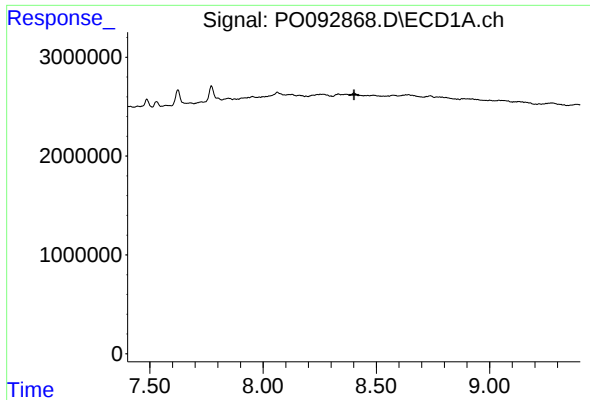
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 2544425
Conc: 26.40 ng/ml



#36 AR-1262-1

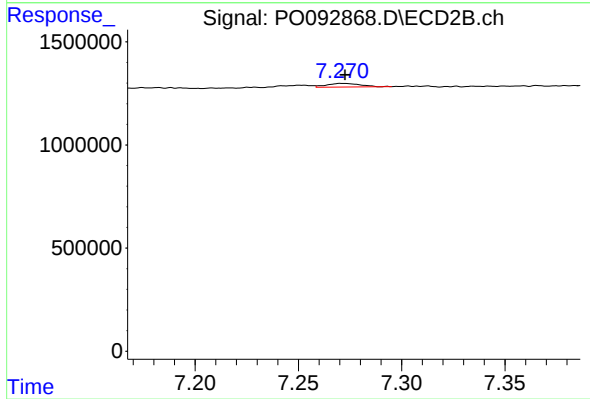
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1295973
Conc: 31.00 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 198895
Conc: 1.51 ng/ml