

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : PO089940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 21:28
 Operator : YP/AJ
 Sample : N5267-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 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...	4.307	3.487	52317211	20485634	16.441	20.470
2)	SA Decachlor...	10.053	8.497	46524267	19070199	19.438	20.988
Target Compounds							
3)	L1 AR-1016-1	5.478	4.591	1010005	268848	9.810	7.527
4)	L1 AR-1016-2	5.504	4.591	974025	268848	6.516	5.438
5)	L1 AR-1016-3	5.563	4.770	554075	332640	5.983	12.415 #
6)	L1 AR-1016-4	5.643	4.811	1209767	543221	16.514	23.939 #
7)	L1 AR-1016-5	5.962	5.023	1526561	473768	20.346	16.461
8)	L2 AR-1221-1	4.510	3.711	2667133	302774	66.004	22.092 #
9)	L2 AR-1221-2	4.615	3.784	1249485	1106567	41.854	106.711 #
10)	L2 AR-1221-3	4.685	3.862	1713343	335771	18.792	10.420 #
11)	L3 AR-1232-1	4.685	3.862	1713343	335771	24.779	13.857 #
12)	L3 AR-1232-2	5.191	4.591	9604133	268848	235.968	11.225 #
13)	L3 AR-1232-3	5.504	4.770	974025	332640	13.866	25.710 #
14)	L3 AR-1232-4	5.643	4.852	1209767	275239	34.968	22.478 #
15)	L3 AR-1232-5	5.758	5.023	1248112	473768	45.137	34.929
16)	L4 AR-1242-1	5.478	4.591	1010005	268848	11.586	8.891
17)	L4 AR-1242-2	5.504	4.591	974025	268848	7.812	6.451
18)	L4 AR-1242-3	5.563	4.770	554075	332640	7.070	14.535 #
19)	L4 AR-1242-4	5.643	4.852	1209767	275239	19.412	11.465 #
20)	L4 AR-1242-5	6.410	5.381	1483962	2206278	22.605	76.692 #
21)	L5 AR-1248-1	5.478	4.591	1010005	268848	15.688	11.811
22)	L5 AR-1248-2	5.758	4.811	1248112	543221	13.070	16.856 #
23)	L5 AR-1248-3	5.962	4.852	1526561	275239	14.976	8.245 #
24)	L5 AR-1248-4	6.343	5.023	5351409	473768	49.551	12.216 #
25)	L5 AR-1248-5	6.410	5.421	1483962	559249	13.926	15.634
26)	L6 AR-1254-1	6.343	5.381	5351409	2206278	46.583	38.548
27)	L6 AR-1254-2	6.563	5.527	5343535	1582856	31.020	30.950
28)	L6 AR-1254-3	6.930	5.933	6496362	3303889	37.504	41.898
29)	L6 AR-1254-4	7.217	6.162	2236384	741206	17.642	15.555
30)	L6 AR-1254-5	7.637	6.582	7052274	3534742	50.645	50.022
31)	L7 AR-1260-1	7.095	6.065	4595439	2758567	33.854	49.899 #
32)	L7 AR-1260-2	7.347	6.254	11957954	2335152	75.980	36.338 #
33)	L7 AR-1260-3	7.715	6.407	3503802	2344817	32.618	38.843
34)	L7 AR-1260-4	7.939	6.881	7081038	1741086	57.462	36.539 #
35)	L7 AR-1260-5	8.257	7.125	8656610	4373515	37.014	40.615
36)	L8 AR-1262-1	7.715	6.621	3503802	1785208	21.208	24.902
37)	L8 AR-1262-2	8.257	7.125	8656610	4373515	31.083	36.060
38)	L8 AR-1262-3	8.575	7.410	6099125	2536526	31.206	48.928 #
39)	L8 AR-1262-4	8.657	7.473	3917399	3246743	42.300	35.607
40)	L8 AR-1262-5	9.304	7.970	2830790	1503951	26.794	34.257 #
41)	L9 AR-1268-1	8.575	7.410	6099125	2536526	18.139	17.716

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : PO089940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 21:28
 Operator : YP/AJ
 Sample : N5267-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

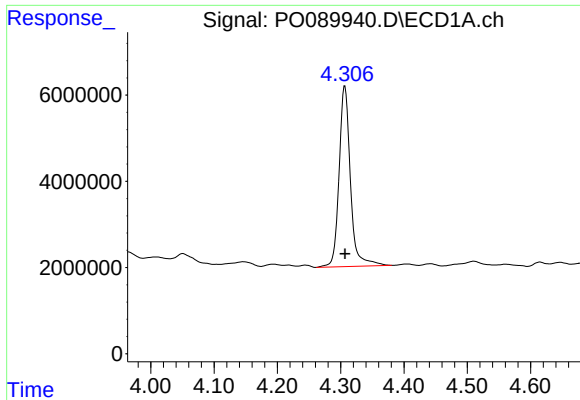
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:44:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 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
42) L9	AR-1268-2	8.657	7.473	3917399	3246743	12.821	25.308 #
43) L9	AR-1268-3	8.884	7.681	3343065	869187	12.607	7.893 #
44) L9	AR-1268-4	9.304	7.970	2830790	1503951	24.456	31.405 #
45) L9	AR-1268-5	9.717	8.250	2592480	1257274	3.096	3.903 #

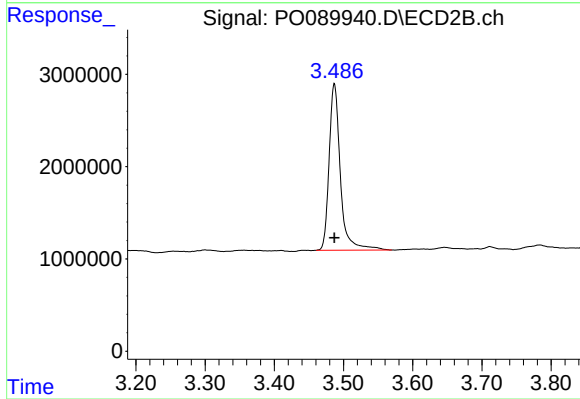
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

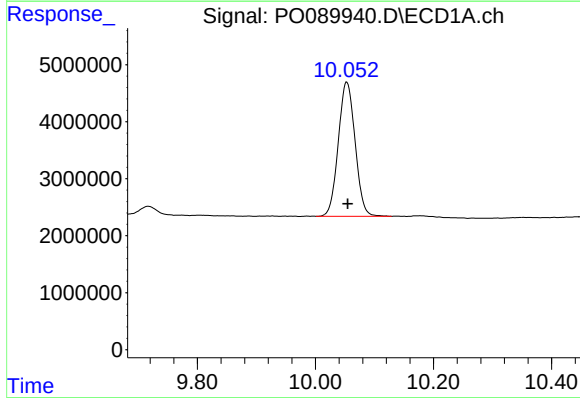
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 52317211
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



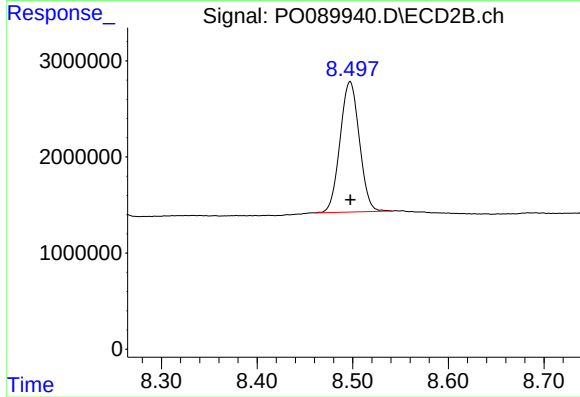
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 20485634
Conc: 20.47 ng/ml



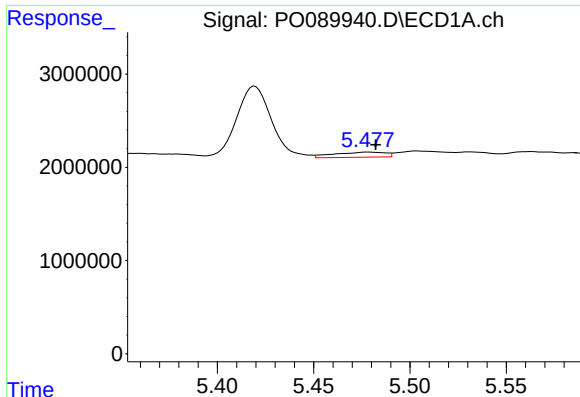
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 46524267
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

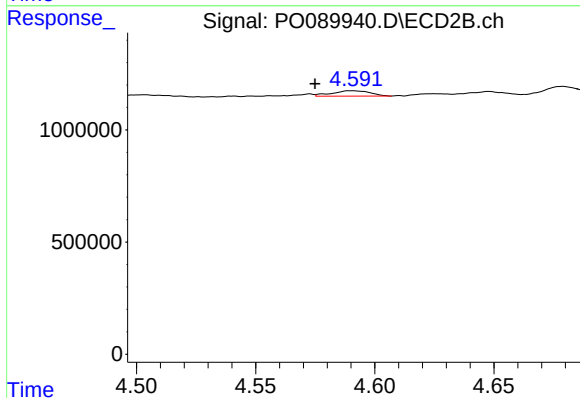
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 19070199
Conc: 20.99 ng/ml



#3 AR-1016-1

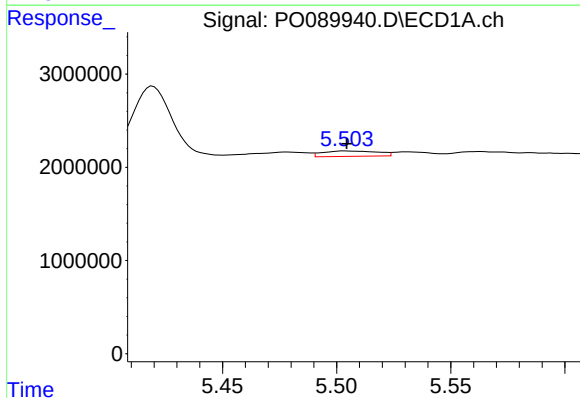
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 1010005
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



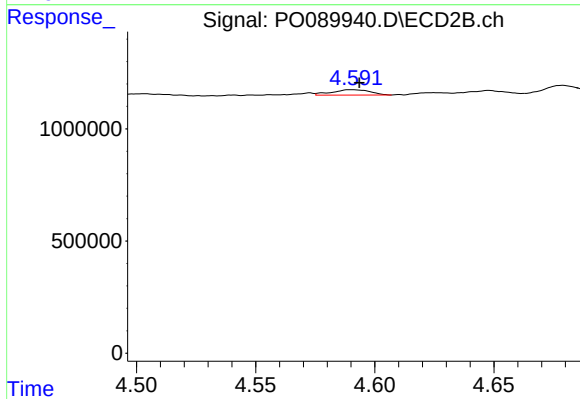
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 268848
Conc: 7.53 ng/ml



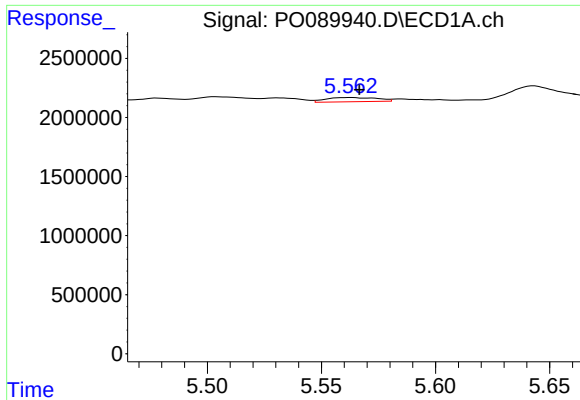
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 974025
Conc: 6.52 ng/ml



#4 AR-1016-2

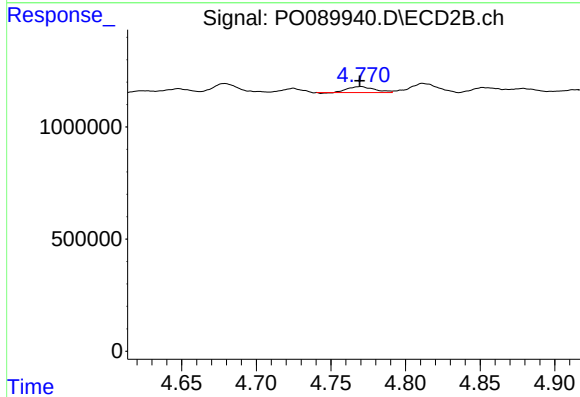
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 268848
Conc: 5.44 ng/ml



#5 AR-1016-3

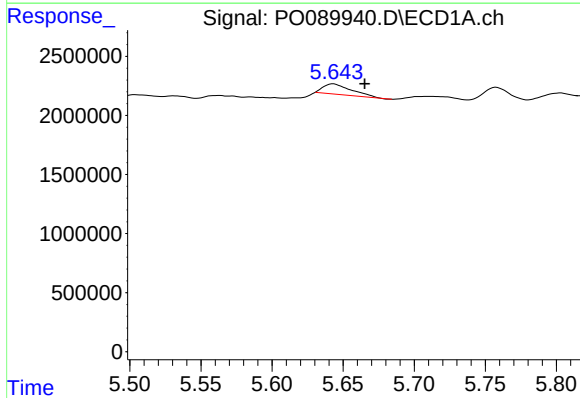
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 554075
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



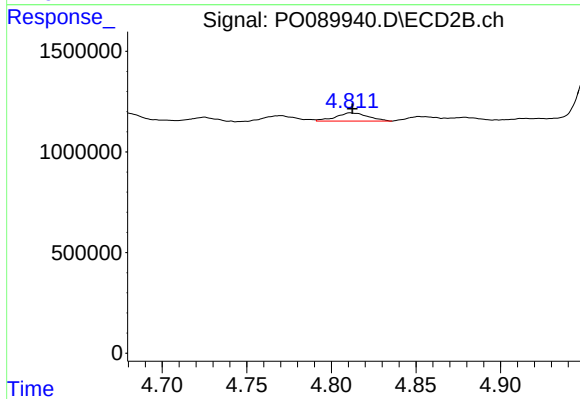
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 332640
Conc: 12.42 ng/ml



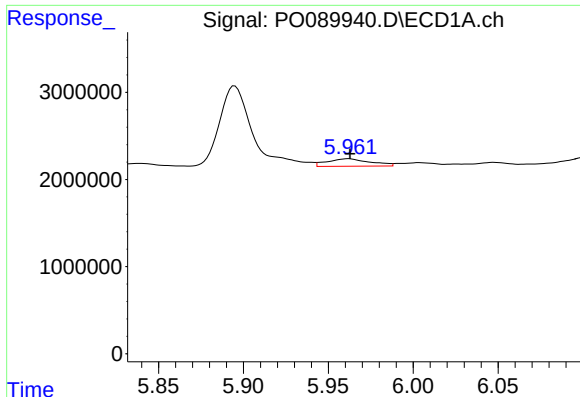
#6 AR-1016-4

R.T.: 5.643 min
Delta R.T.: -0.022 min
Response: 1209767
Conc: 16.51 ng/ml



#6 AR-1016-4

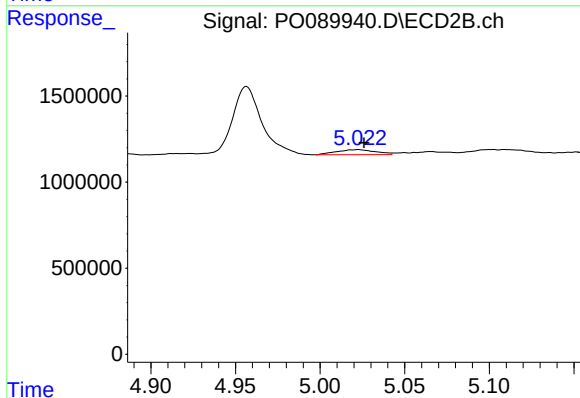
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 543221
Conc: 23.94 ng/ml



#7 AR-1016-5

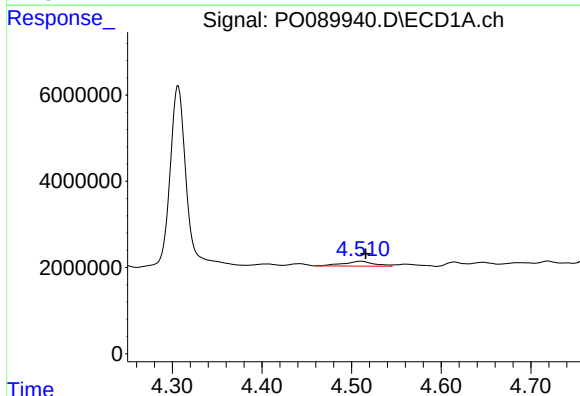
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1526561
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



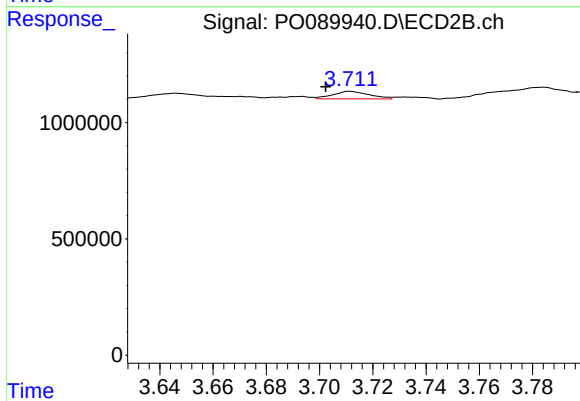
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 473768
Conc: 16.46 ng/ml



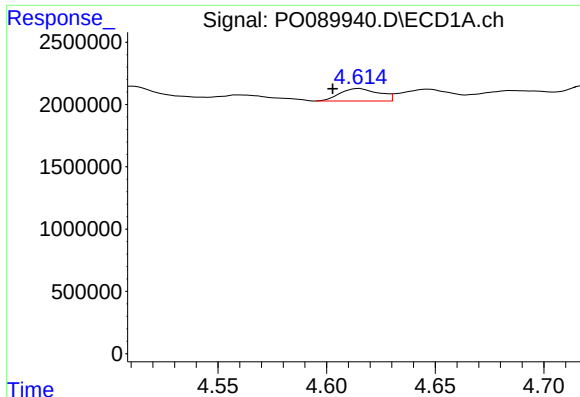
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 2667133
Conc: 66.00 ng/ml



#8 AR-1221-1

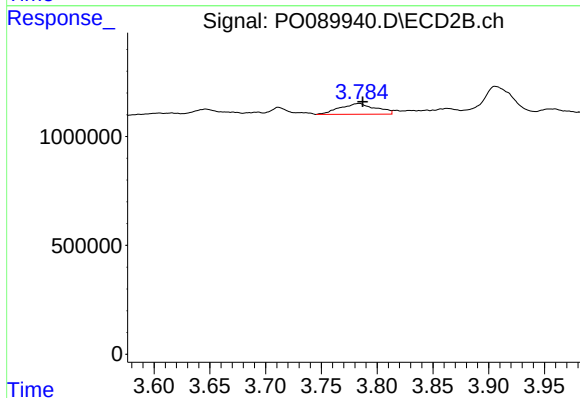
R.T.: 3.711 min
Delta R.T.: 0.009 min
Response: 302774
Conc: 22.09 ng/ml



#9 AR-1221-2

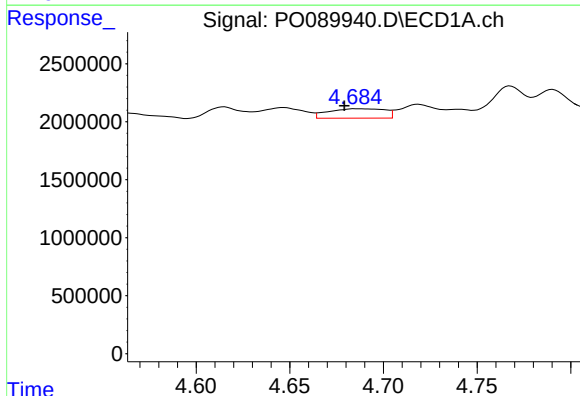
R.T.: 4.615 min
Delta R.T.: 0.012 min
Response: 1249485
Conc: 41.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



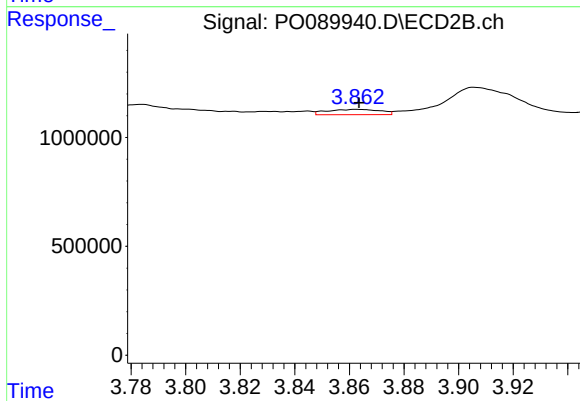
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 1106567
Conc: 106.71 ng/ml



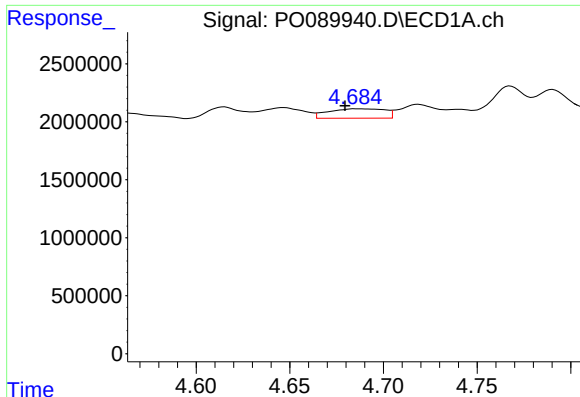
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 1713343
Conc: 18.79 ng/ml



#10 AR-1221-3

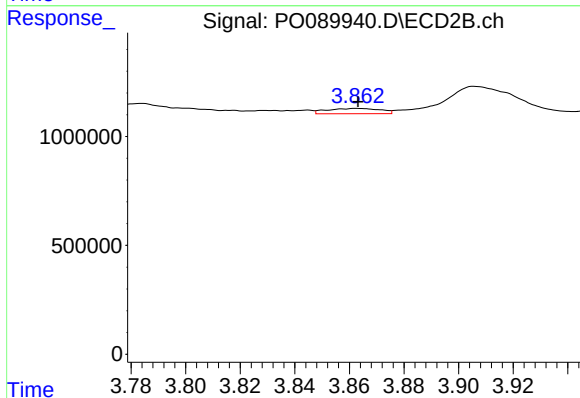
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 335771
Conc: 10.42 ng/ml



#11 AR-1232-1

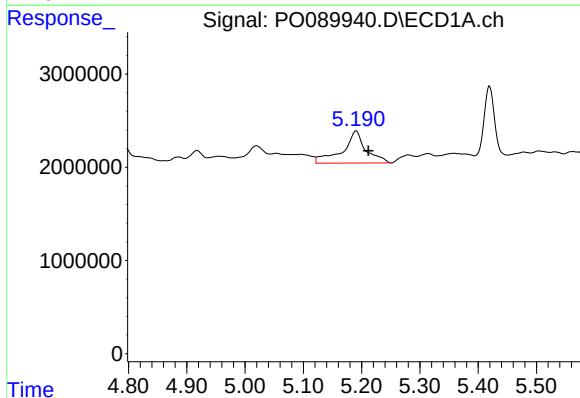
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 1713343
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



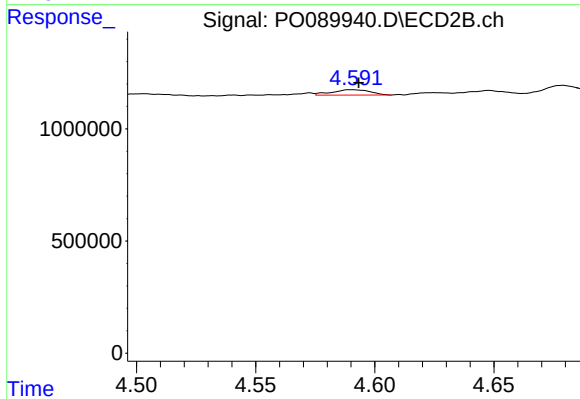
#11 AR-1232-1

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 335771
Conc: 13.86 ng/ml



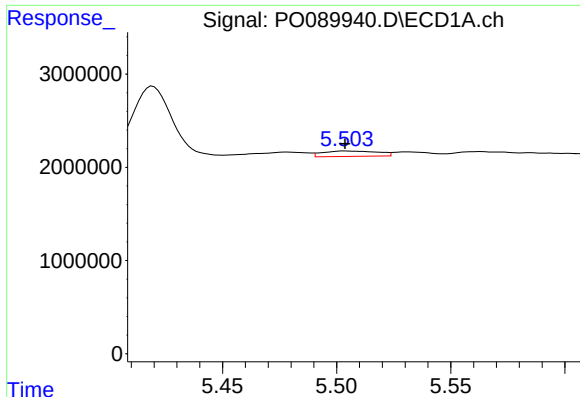
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.021 min
Response: 9604133
Conc: 235.97 ng/ml



#12 AR-1232-2

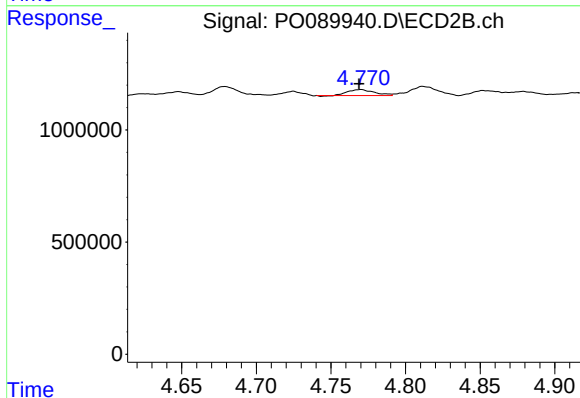
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 268848
Conc: 11.22 ng/ml



#13 AR-1232-3

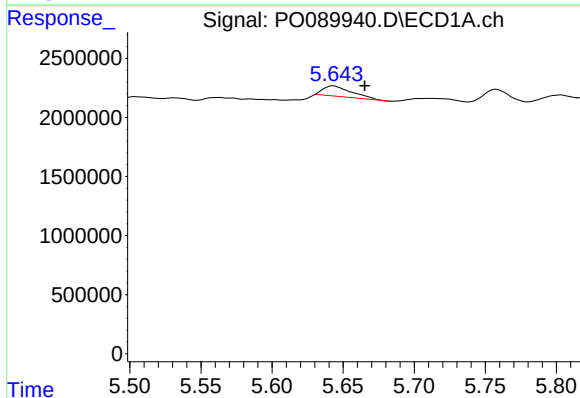
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 974025
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



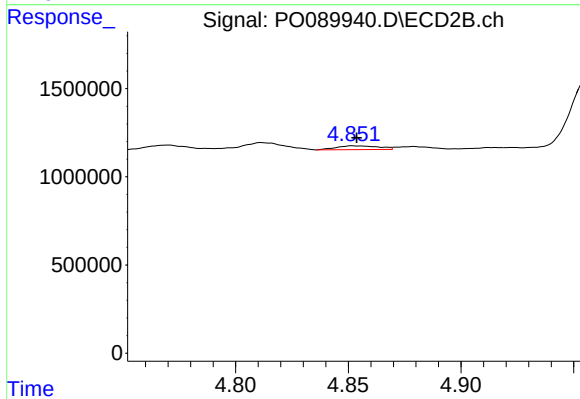
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: 0.002 min
Response: 332640
Conc: 25.71 ng/ml



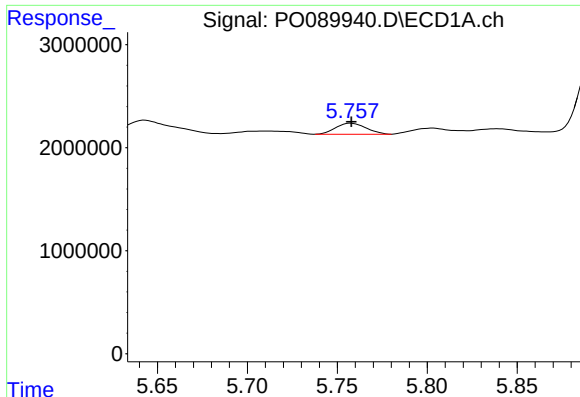
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.022 min
Response: 1209767
Conc: 34.97 ng/ml



#14 AR-1232-4

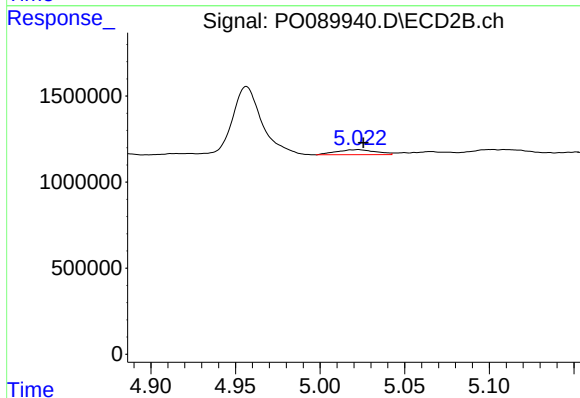
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 275239
Conc: 22.48 ng/ml



#15 AR-1232-5

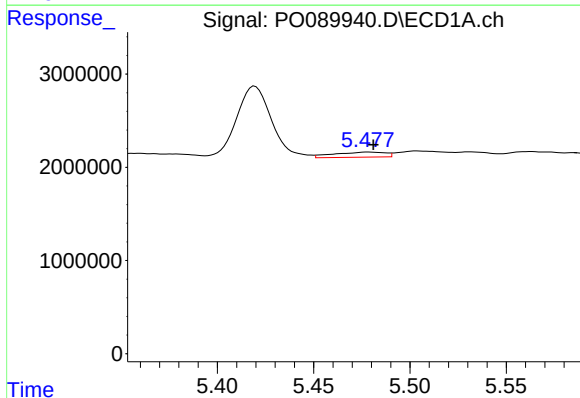
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1248112
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



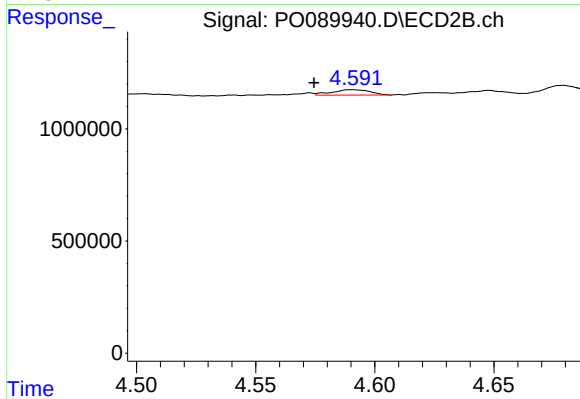
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 473768
Conc: 34.93 ng/ml



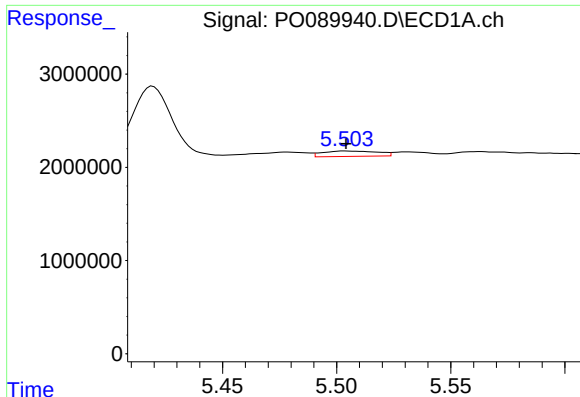
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 1010005
Conc: 11.59 ng/ml



#16 AR-1242-1

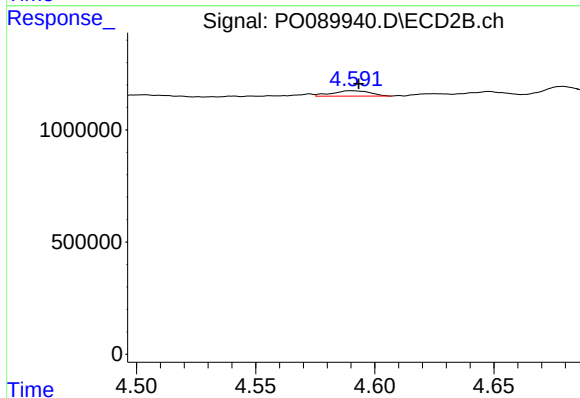
R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 268848
Conc: 8.89 ng/ml



#17 AR-1242-2

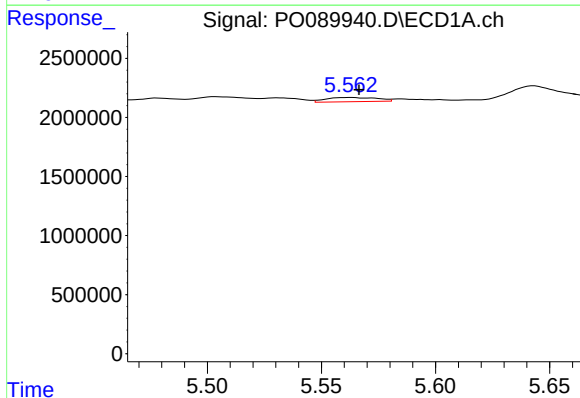
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 974025
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



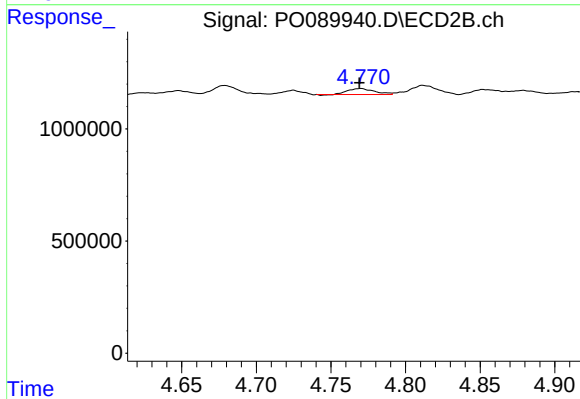
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 268848
Conc: 6.45 ng/ml



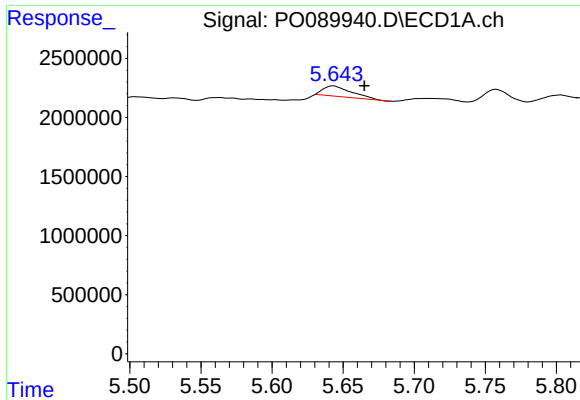
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 554075
Conc: 7.07 ng/ml



#18 AR-1242-3

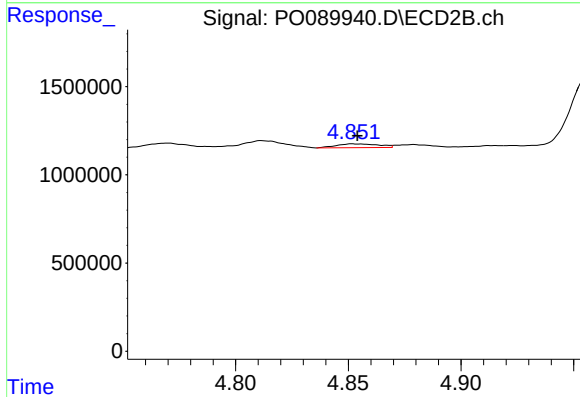
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 332640
Conc: 14.53 ng/ml



#19 AR-1242-4

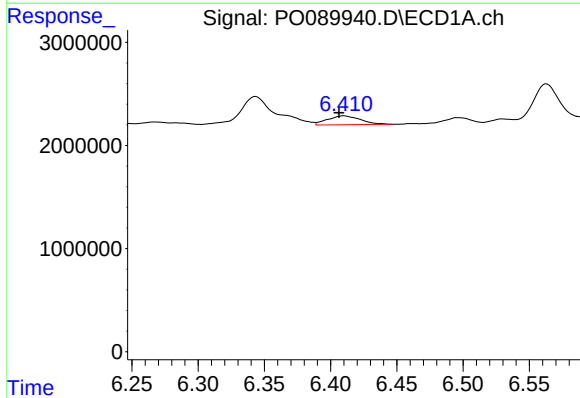
R.T.: 5.643 min
Delta R.T.: -0.022 min
Response: 1209767
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



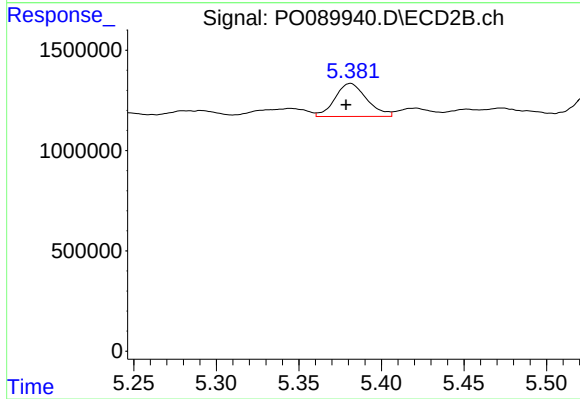
#19 AR-1242-4

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 275239
Conc: 11.47 ng/ml



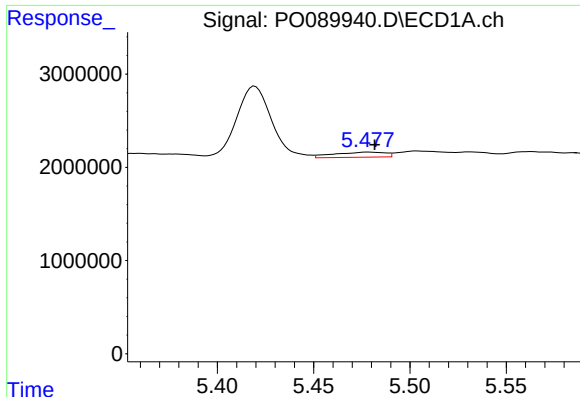
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 1483962
Conc: 22.61 ng/ml



#20 AR-1242-5

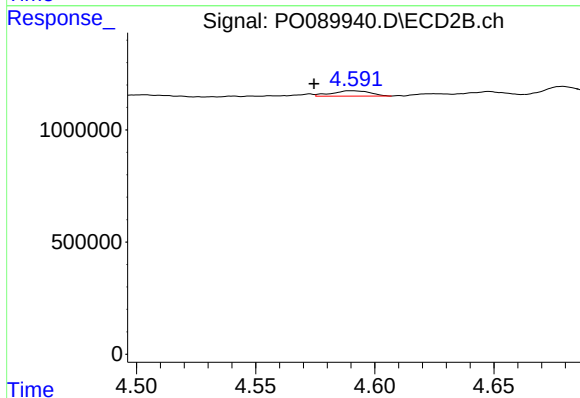
R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 2206278
Conc: 76.69 ng/ml



#21 AR-1248-1

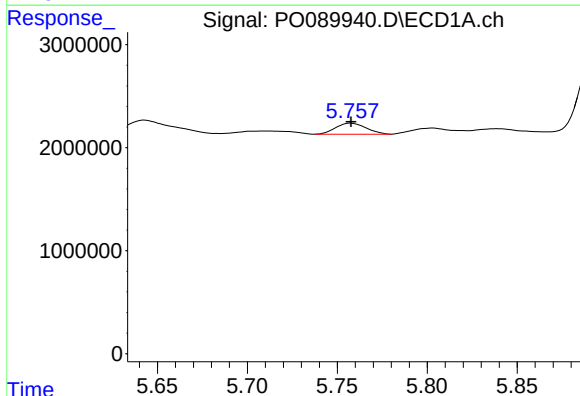
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 1010005
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



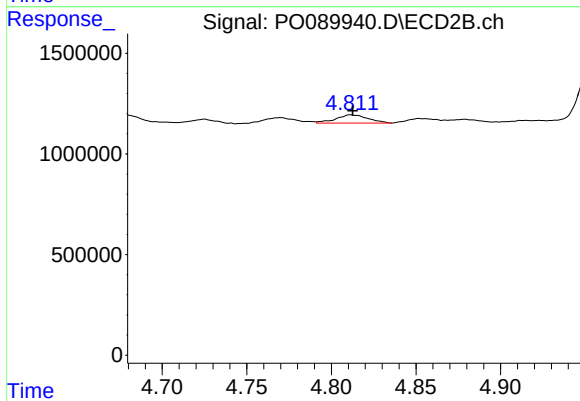
#21 AR-1248-1

R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 268848
Conc: 11.81 ng/ml



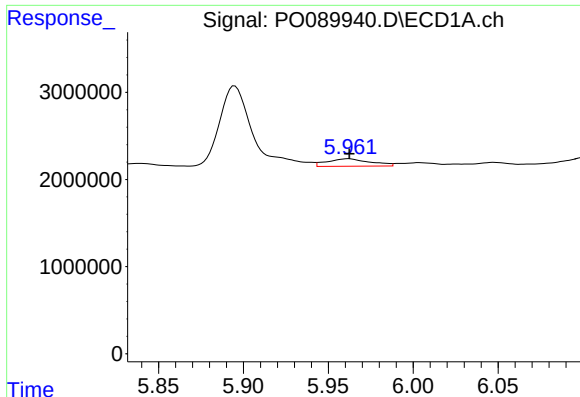
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 1248112
Conc: 13.07 ng/ml



#22 AR-1248-2

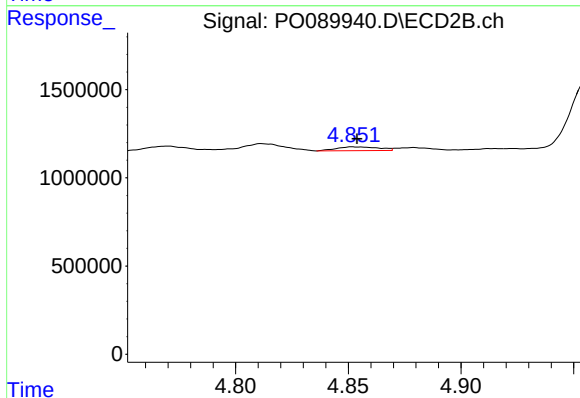
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 543221
Conc: 16.86 ng/ml



#23 AR-1248-3

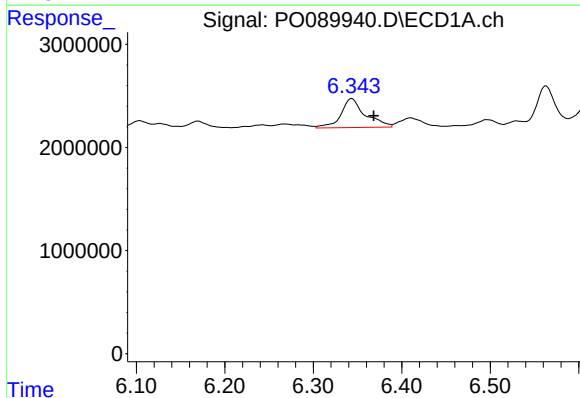
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1526561
Conc: 14.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



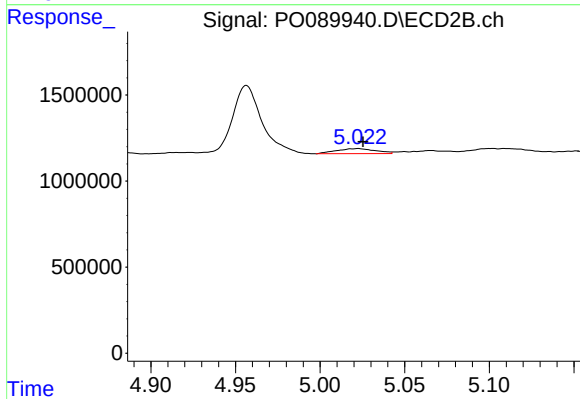
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 275239
Conc: 8.24 ng/ml



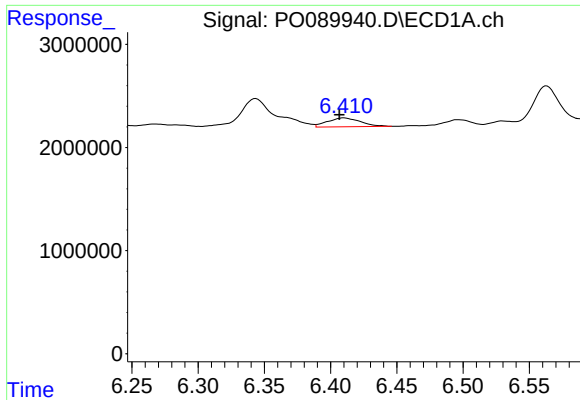
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.025 min
Response: 5351409
Conc: 49.55 ng/ml



#24 AR-1248-4

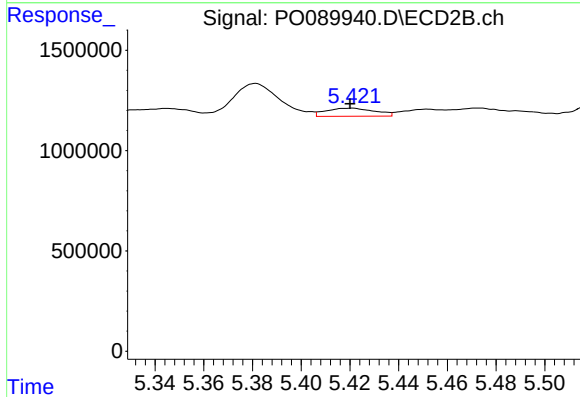
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 473768
Conc: 12.22 ng/ml



#25 AR-1248-5

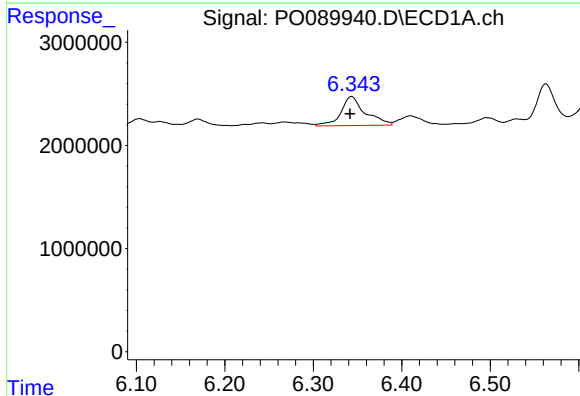
R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 1483962
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



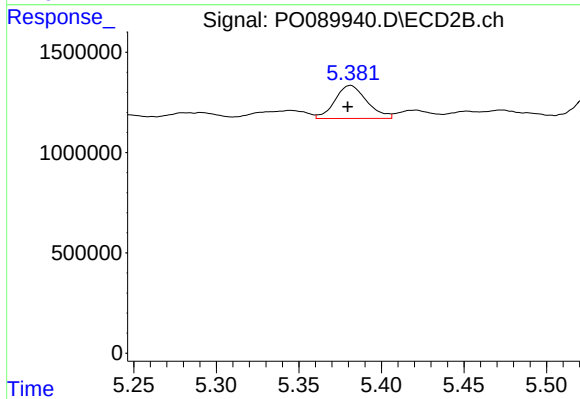
#25 AR-1248-5

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 559249
Conc: 15.63 ng/ml



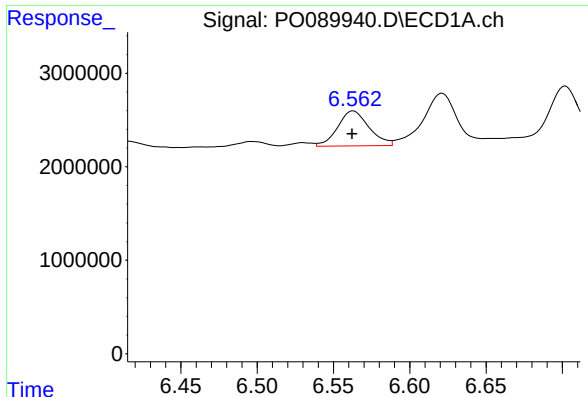
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 5351409
Conc: 46.58 ng/ml



#26 AR-1254-1

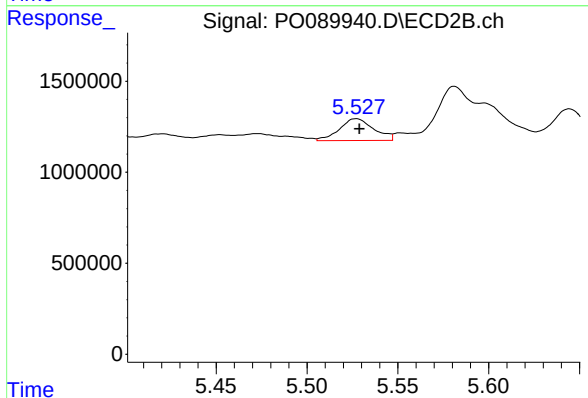
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 2206278
Conc: 38.55 ng/ml



#27 AR-1254-2

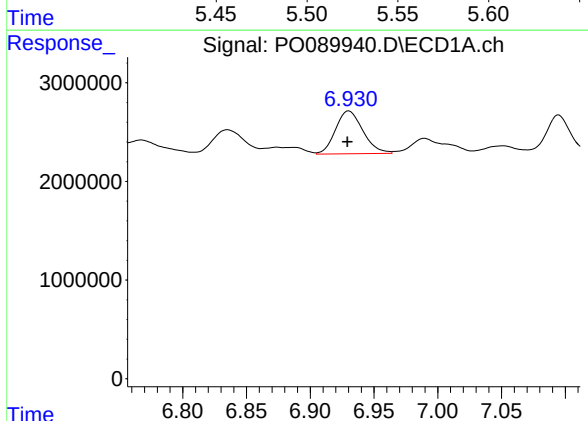
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 5343535
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



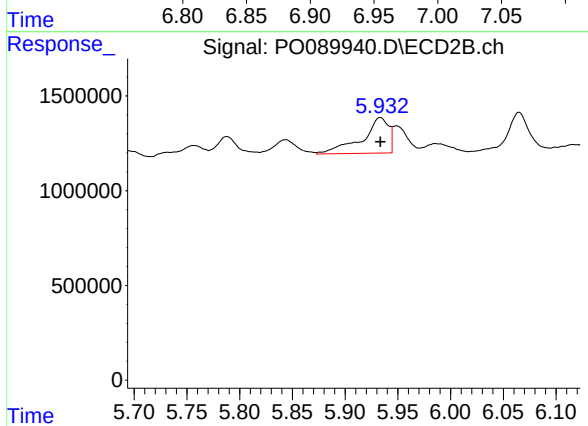
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 1582856
Conc: 30.95 ng/ml



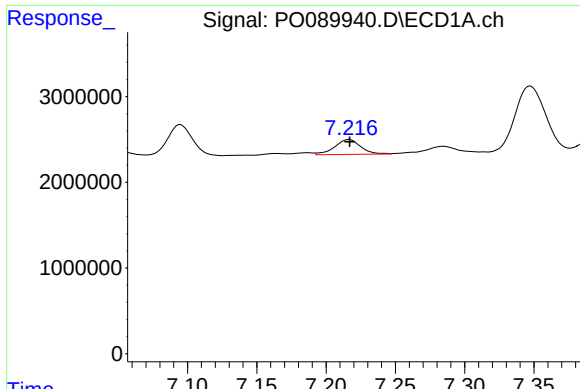
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 6496362
Conc: 37.50 ng/ml



#28 AR-1254-3

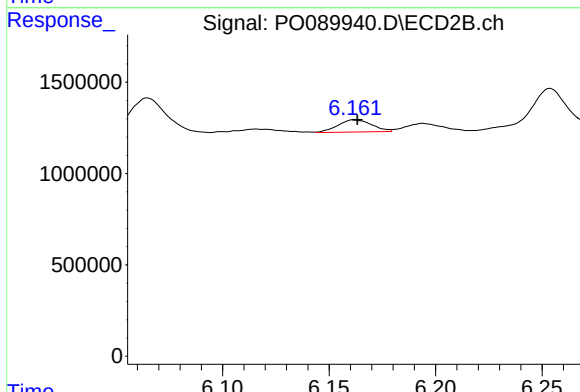
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 3303889
Conc: 41.90 ng/ml



#29 AR-1254-4

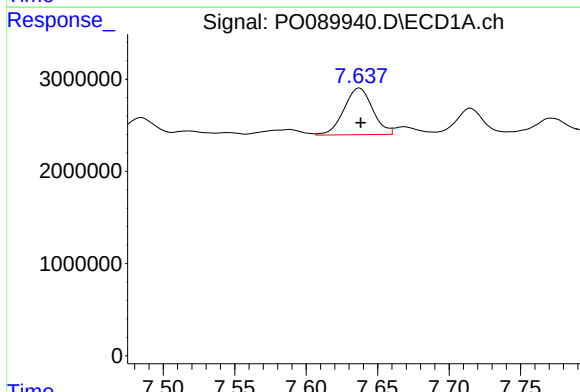
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2236384
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



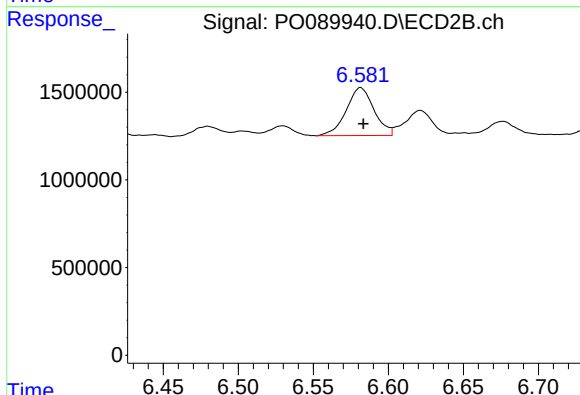
#29 AR-1254-4

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 741206
Conc: 15.56 ng/ml



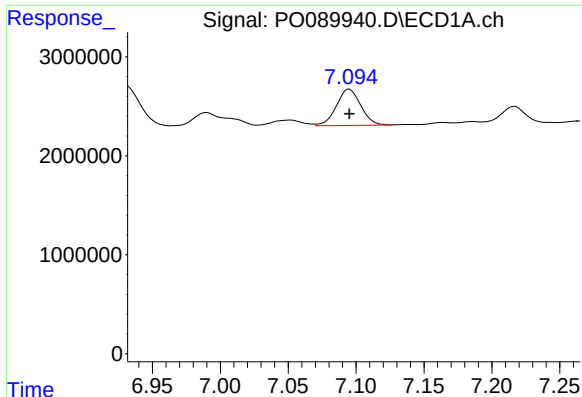
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 7052274
Conc: 50.64 ng/ml



#30 AR-1254-5

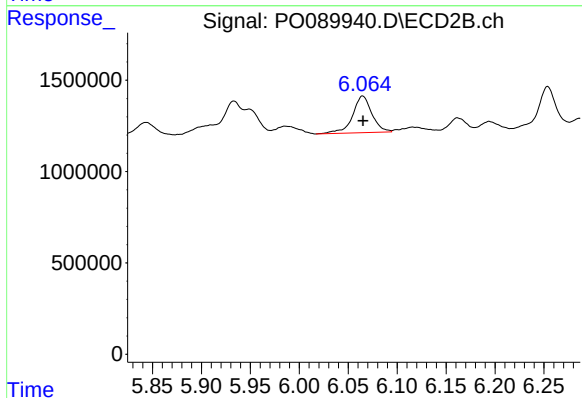
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 3534742
Conc: 50.02 ng/ml



#31 AR-1260-1

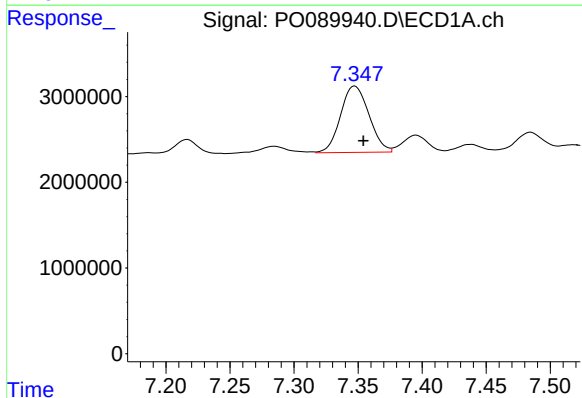
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 4595439
Conc: 33.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



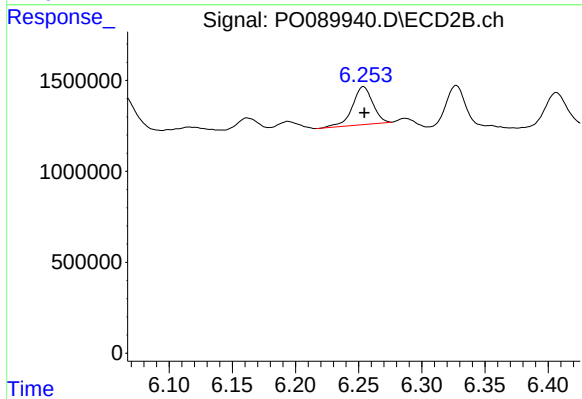
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 2758567
Conc: 49.90 ng/ml



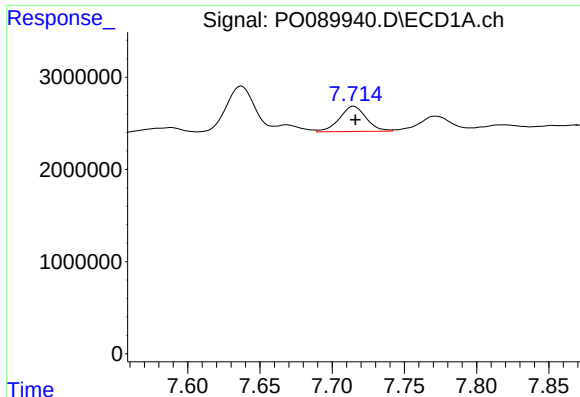
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 11957954
Conc: 75.98 ng/ml



#32 AR-1260-2

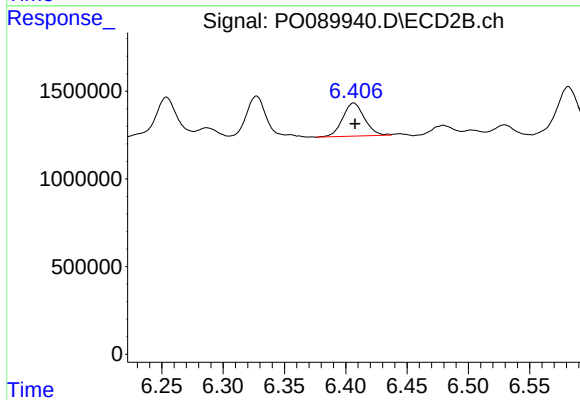
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 2335152
Conc: 36.34 ng/ml



#33 AR-1260-3

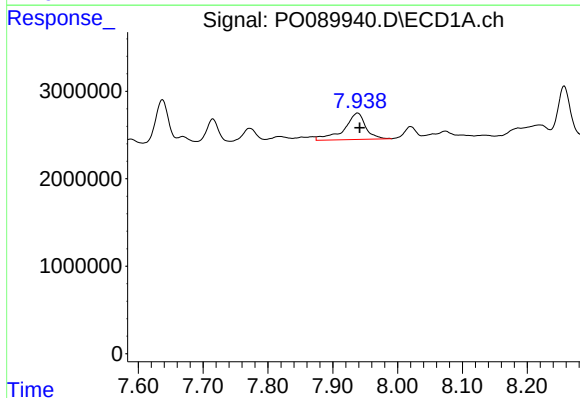
R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 3503802
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



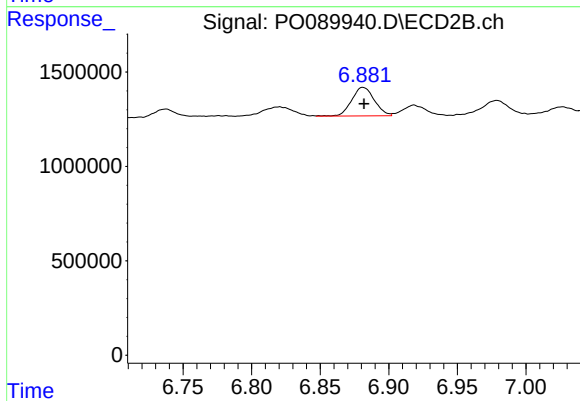
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 2344817
Conc: 38.84 ng/ml



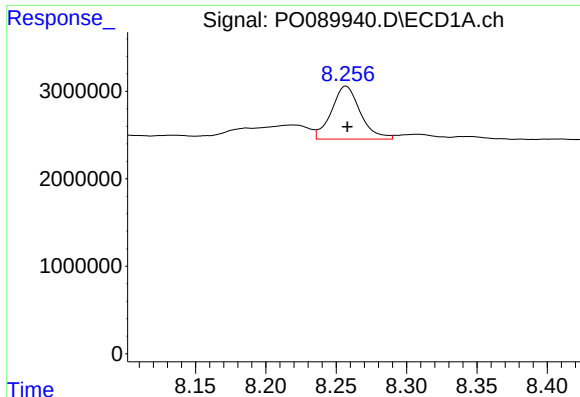
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 7081038
Conc: 57.46 ng/ml



#34 AR-1260-4

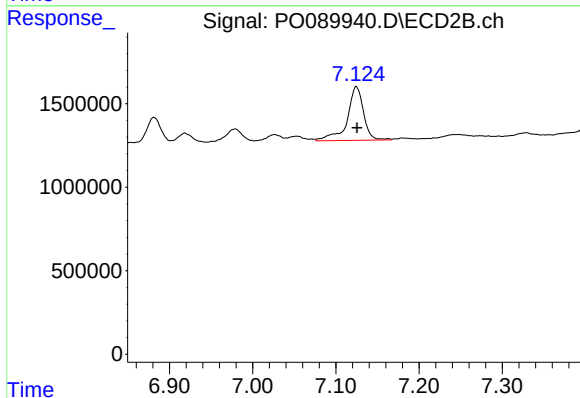
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1741086
Conc: 36.54 ng/ml



#35 AR-1260-5

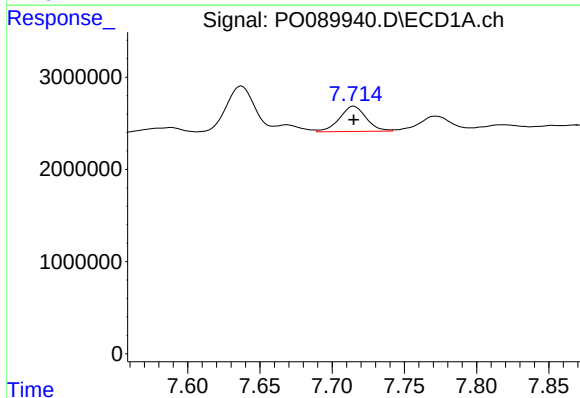
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 8656610
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



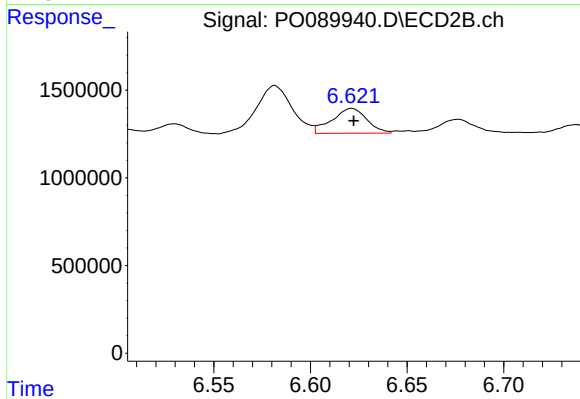
#35 AR-1260-5

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 4373515
Conc: 40.62 ng/ml



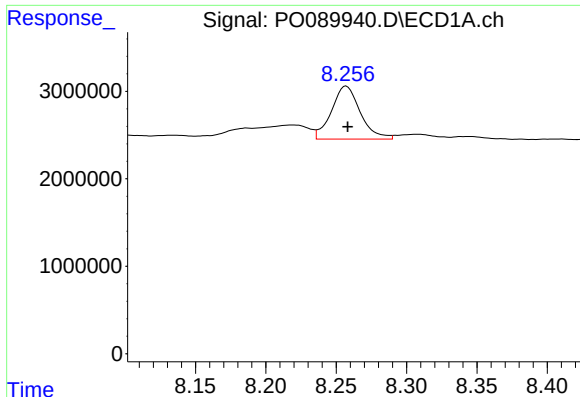
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 3503802
Conc: 21.21 ng/ml



#36 AR-1262-1

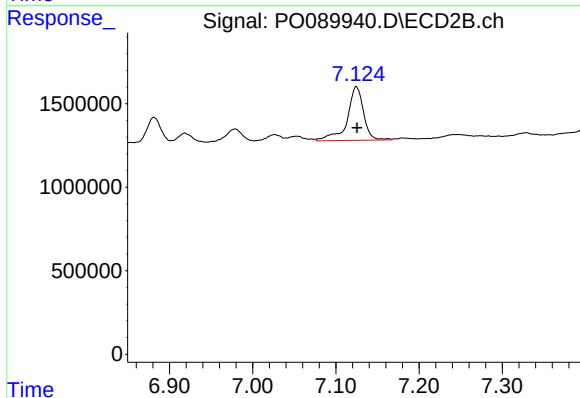
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 1785208
Conc: 24.90 ng/ml



#37 AR-1262-2

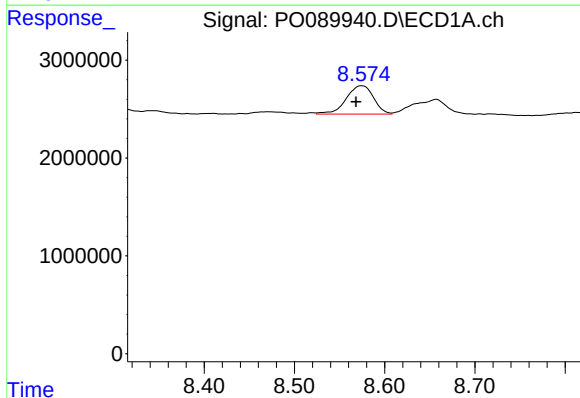
R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 8656610
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



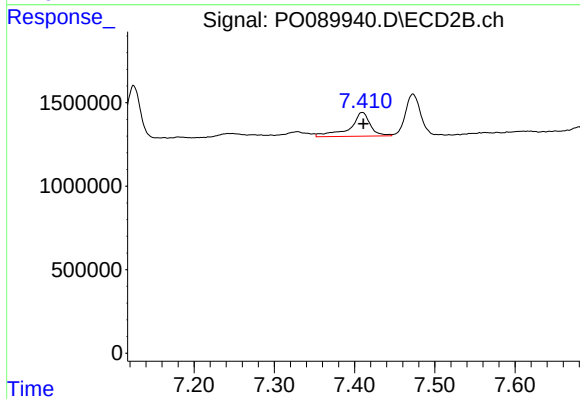
#37 AR-1262-2

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 4373515
Conc: 36.06 ng/ml



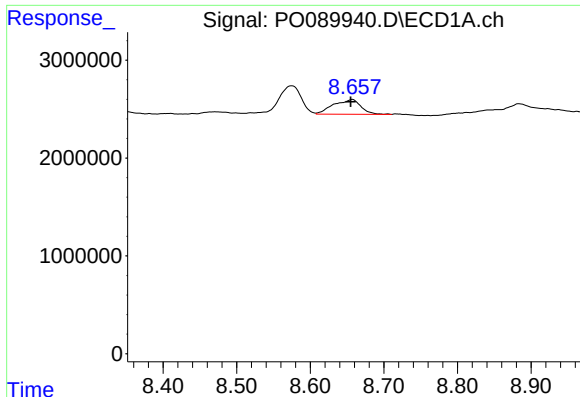
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.006 min
Response: 6099125
Conc: 31.21 ng/ml



#38 AR-1262-3

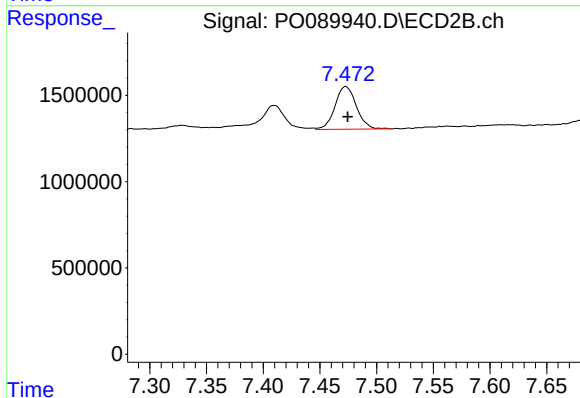
R.T.: 7.410 min
Delta R.T.: -0.001 min
Response: 2536526
Conc: 48.93 ng/ml



#39 AR-1262-4

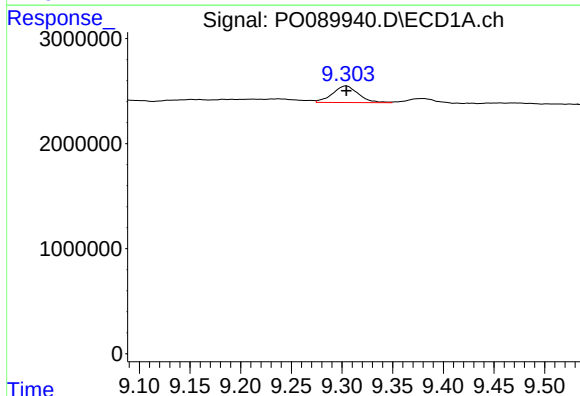
R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 3917399
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



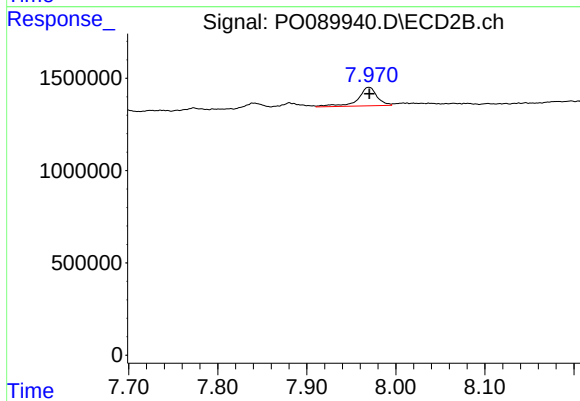
#39 AR-1262-4

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 3246743
Conc: 35.61 ng/ml



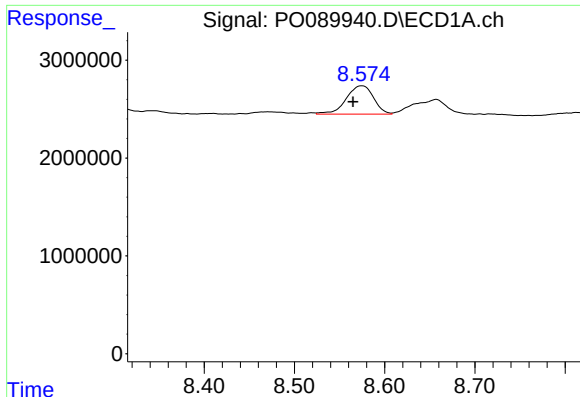
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 2830790
Conc: 26.79 ng/ml



#40 AR-1262-5

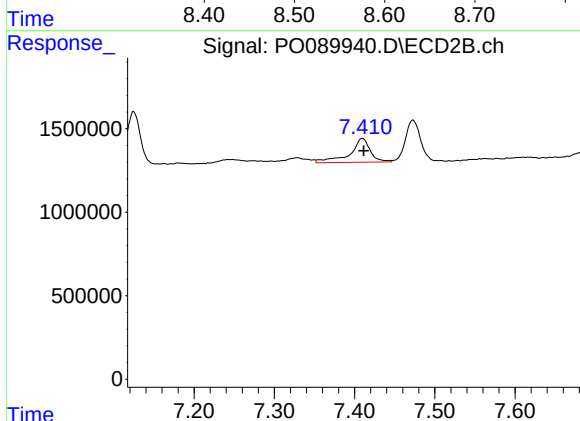
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 1503951
Conc: 34.26 ng/ml



#41 AR-1268-1

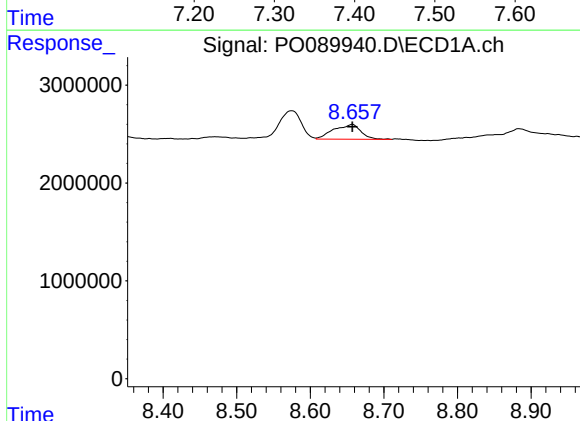
R.T.: 8.575 min
Delta R.T.: 0.010 min
Response: 6099125
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



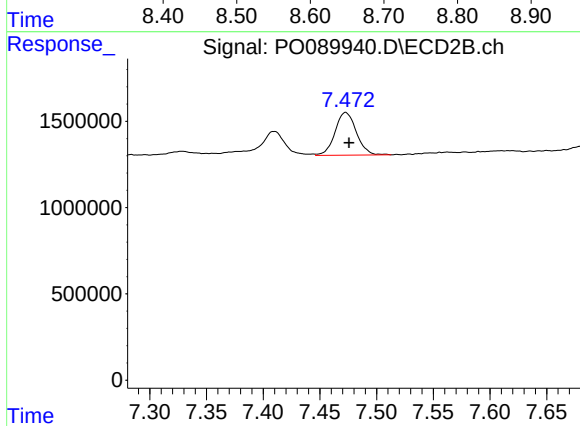
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 2536526
Conc: 17.72 ng/ml



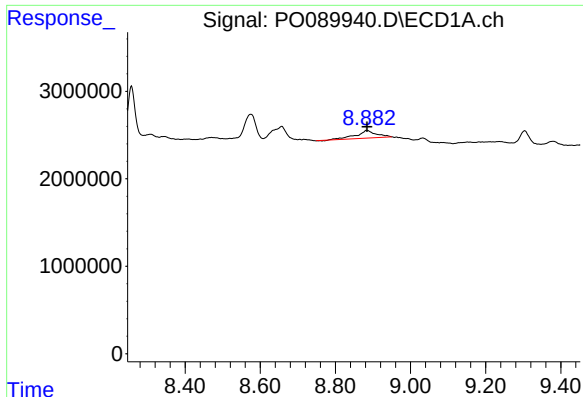
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 3917399
Conc: 12.82 ng/ml



#42 AR-1268-2

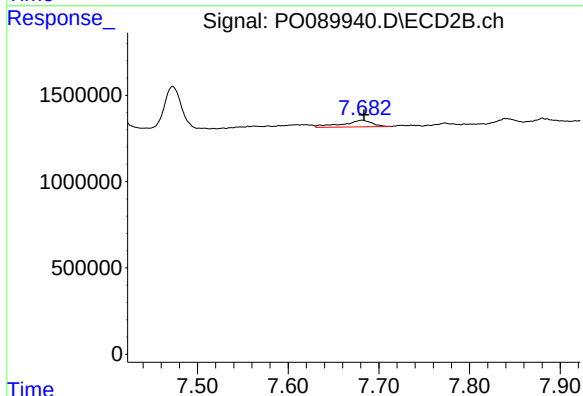
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 3246743
Conc: 25.31 ng/ml



#43 AR-1268-3

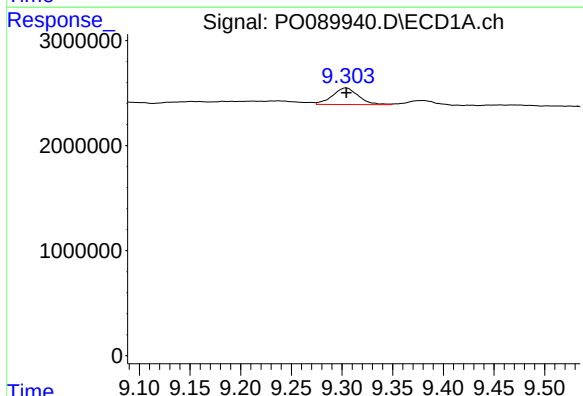
R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 3343065
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



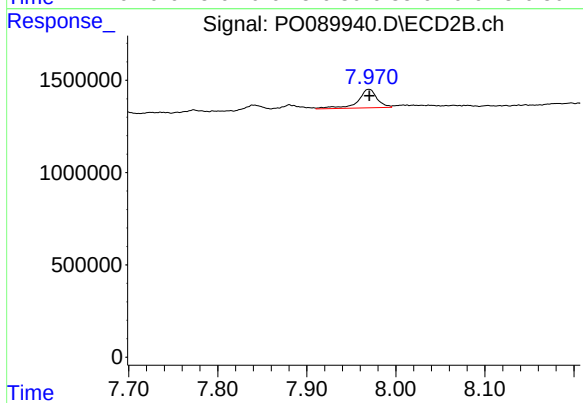
#43 AR-1268-3

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 869187
Conc: 7.89 ng/ml



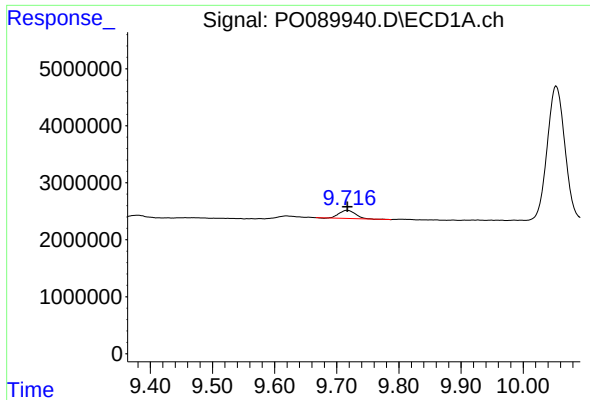
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 2830790
Conc: 24.46 ng/ml



#44 AR-1268-4

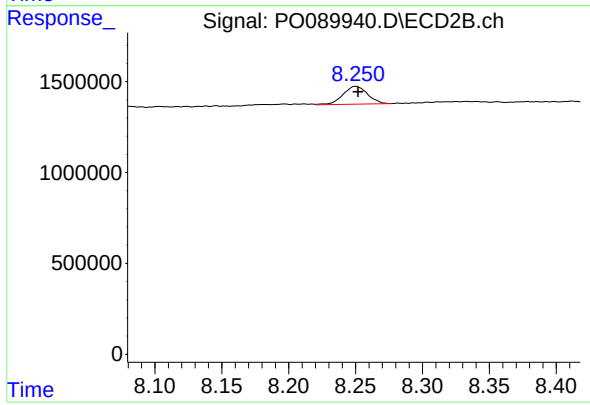
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 1503951
Conc: 31.40 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.000 min
Response: 2592480
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 1257274
Conc: 3.90 ng/ml