

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 04:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:43:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.445	3.604	151.0E6	56056950	59.173	59.415
2)	SA Decachlor...	10.288	8.601	104.9E6	56020926	49.393	53.607
Target Compounds							
3)	L1 AR-1016-1	5.619	4.681	36337860	17031181	414.327	473.348
4)	L1 AR-1016-2	5.642	4.700	51702871	23710930	412.095	464.057
5)	L1 AR-1016-3	5.705	4.875	33154812	13351863	427.426	480.952
6)	L1 AR-1016-4	5.804	4.917	26682880	11128728	432.653	478.415
7)	L1 AR-1016-5	6.101	5.130	28411871	14876519	457.787	502.667
8)	L2 AR-1221-1	4.647	3.814	4389516	1677452	145.069	160.344
9)	L2 AR-1221-2	4.740	3.900	6627465	2591414	298.995	326.755
10)	L2 AR-1221-3	4.816	3.975	22225163	8903611	322.510	347.528
11)	L3 AR-1232-1	4.816	3.975	22225163	8903611	427.690	460.236
12)	L3 AR-1232-2	5.155	4.700	28038255	23710930	1093.668	1202.293
13)	L3 AR-1232-3	5.642	4.875	51702871	13351863	1075.165	1311.241
14)	L3 AR-1232-4	5.804	4.958	26682880	13850691	1147.353	1425.840
15)	L3 AR-1232-5	5.895	5.130	24902545	14876519	1281.708	1367.832
16)	L4 AR-1242-1	5.619	4.681	36337860	17031181	532.273	585.401
17)	L4 AR-1242-2	5.642	4.700	51702871	23710930	533.758	585.431
18)	L4 AR-1242-3	5.705	4.875	33154812	13351863	546.453	604.282
19)	L4 AR-1242-4	5.804	4.958	26682880	13850691	553.969	592.380
20)	L4 AR-1242-5	6.545	5.481	31568527	16436616	599.438	613.286
21)	L5 AR-1248-1	5.619	4.681	36337860	17031181	680.123	743.516
22)	L5 AR-1248-2	5.895	4.917	24902545	11128728	320.496	329.912
23)	L5 AR-1248-3	6.101	4.958	28411871	13850691	339.410	398.543
24)	L5 AR-1248-4	6.507	5.130	28542257	14876519	310.554	355.346
25)	L5 AR-1248-5	6.545	5.522	31568527	12960094	351.010	359.708
26)	L6 AR-1254-1	6.479	5.481	22607131	16436616	238.438	285.086
27)	L6 AR-1254-2	6.704	5.629	27579120	4368510	192.110	85.197 #
28)	L6 AR-1254-3	7.069	6.032	13304109	6059112	90.828	74.666
29)	L6 AR-1254-4	7.355	6.261	8564770	4065387	79.137	81.513
30)	L6 AR-1254-5	7.777	6.679	3069749	2171940	25.506	28.758
31)	L7 AR-1260-1	7.233	6.176	2888769	3441682	24.827	63.502 #
32)	L7 AR-1260-2	7.491	6.351	4111042	1089441	30.427	16.778 #
33)	L7 AR-1260-3	7.838	6.502	268193	878537	2.929	14.124 #
34)	L7 AR-1260-4	8.065	7.014	1576028	614601	14.590	12.994
35)	L7 AR-1260-5	8.407	7.218	278960	196259	1.359	1.715 #
36)	L8 AR-1262-1	7.838	6.747	268193	99856	1.952	3.295 #
37)	L8 AR-1262-2	8.407	7.218	278960	196259	1.185	1.461
38)	L8 AR-1262-3	8.747	7.468f	402533	224798	2.429	4.122 #
39)	L8 AR-1262-4	8.787f	7.562	838912	570250	10.049	5.637 #
40)	L8 AR-1262-5	9.512	8.053	336357	132308	3.774	2.694 #
41)	L9 AR-1268-1	8.747	7.468f	402533	224798	1.423	1.419

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Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

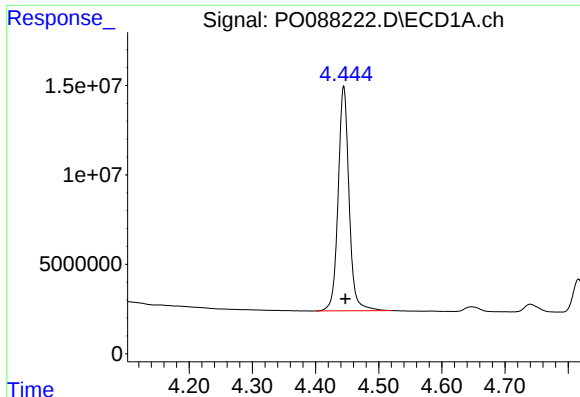
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:43:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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	8.866f	7.562	255307	570250	0.982	3.964 #
43) L9	AR-1268-3	9.072	7.772	208543	122154	0.931	0.981
44) L9	AR-1268-4	9.512	8.053	336357	132308	3.431	2.466 #
45) L9	AR-1268-5	9.933	8.347	1364953	450813	1.879	1.166 #

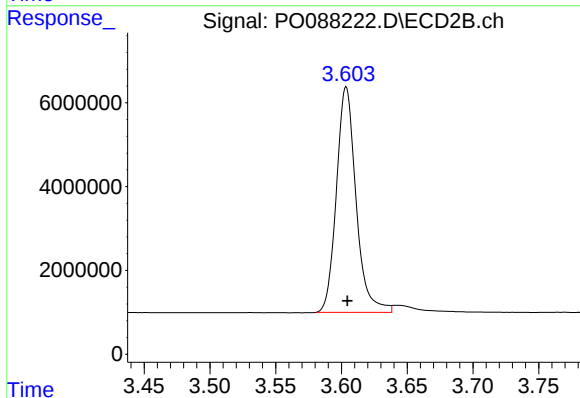
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

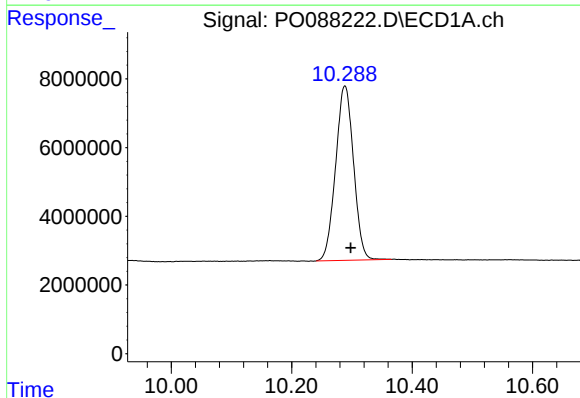
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 150962039
Conc: 59.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



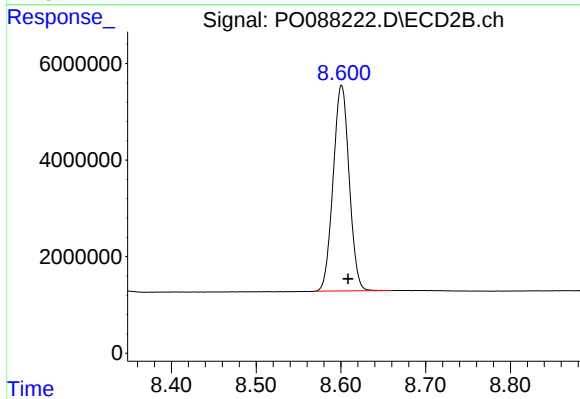
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 56056950
Conc: 59.41 ng/ml



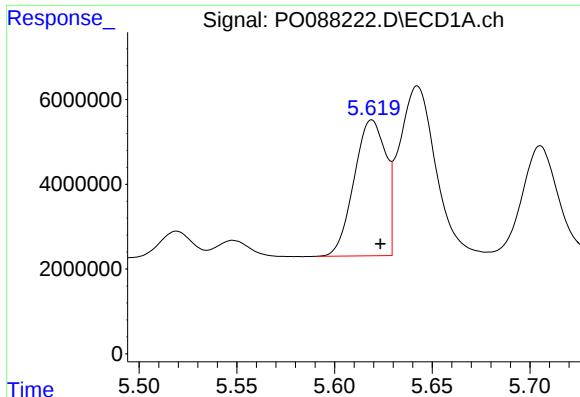
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.010 min
Response: 104896282
Conc: 49.39 ng/ml



#2 Decachlorobiphenyl

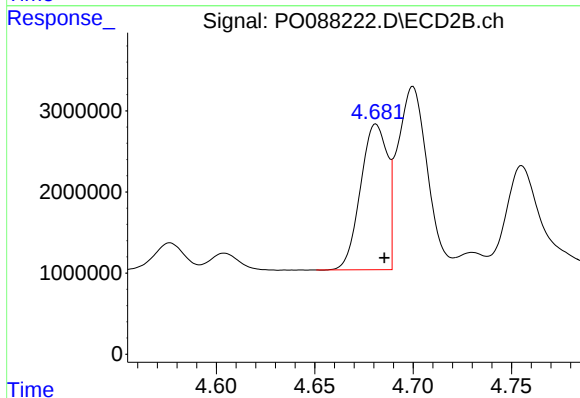
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 56020926
Conc: 53.61 ng/ml



#3 AR-1016-1

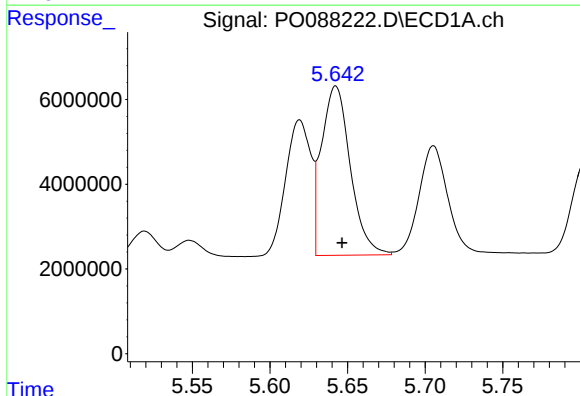
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 36337860
Conc: 414.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



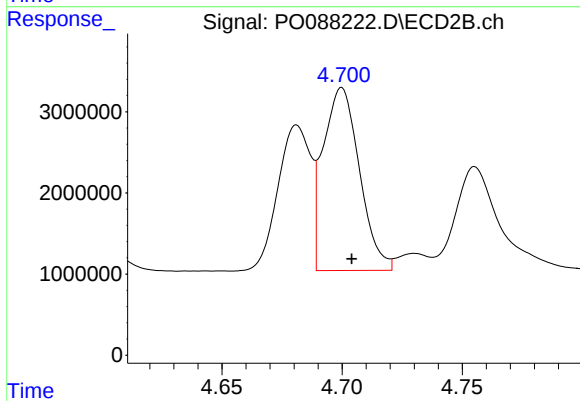
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 17031181
Conc: 473.35 ng/ml



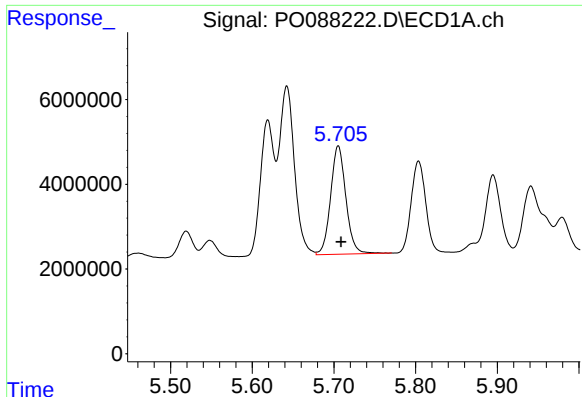
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 51702871
Conc: 412.09 ng/ml



#4 AR-1016-2

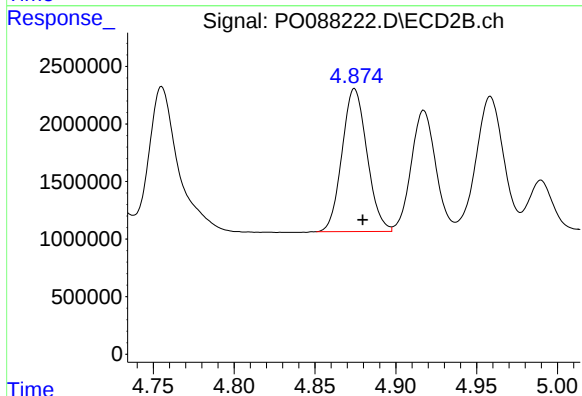
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 23710930
Conc: 464.06 ng/ml



#5 AR-1016-3

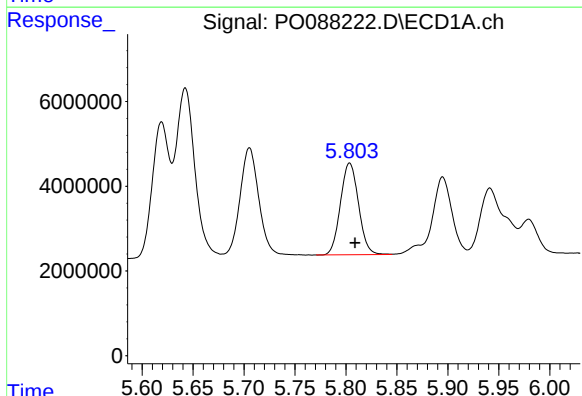
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 33154812
Conc: 427.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



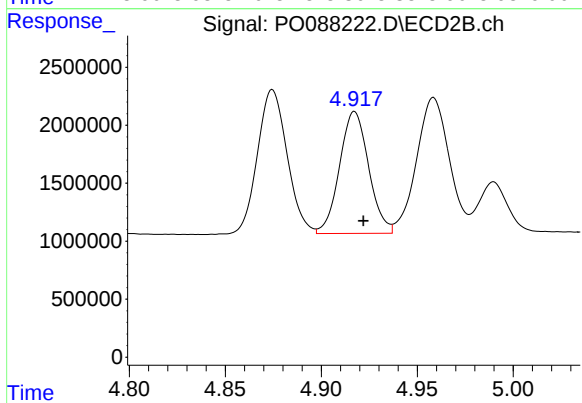
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 13351863
Conc: 480.95 ng/ml



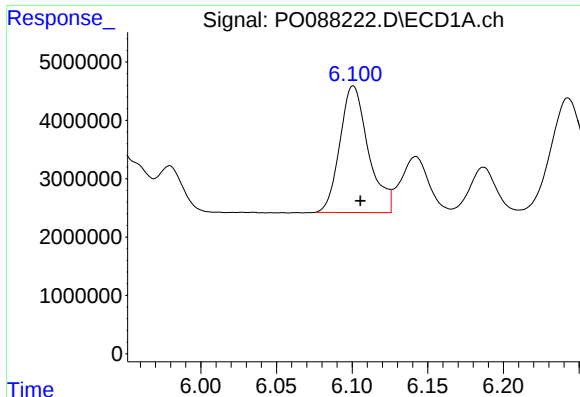
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 26682880
Conc: 432.65 ng/ml



#6 AR-1016-4

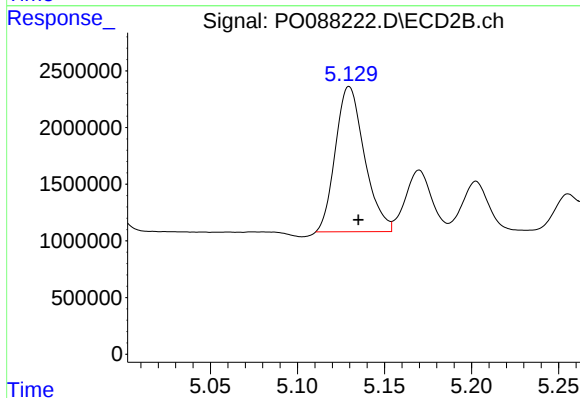
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 11128728
Conc: 478.41 ng/ml



#7 AR-1016-5

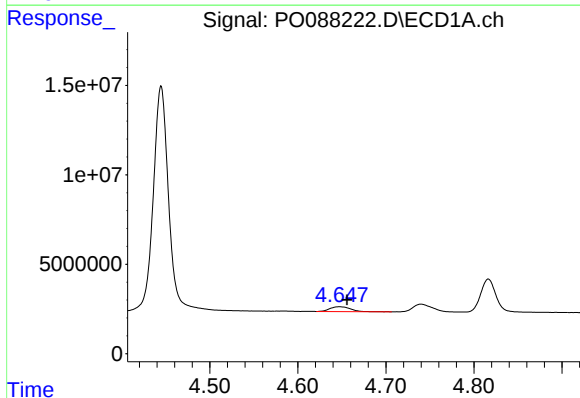
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 28411871
Conc: 457.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



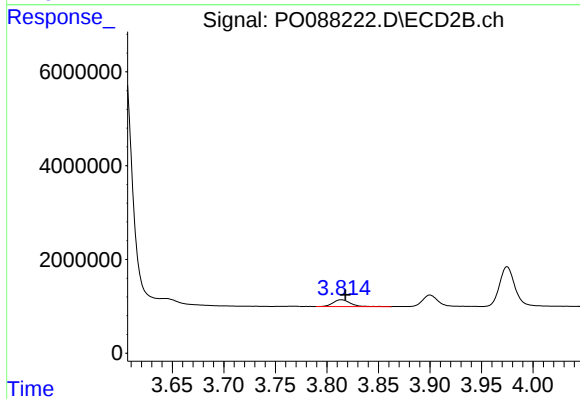
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 14876519
Conc: 502.67 ng/ml



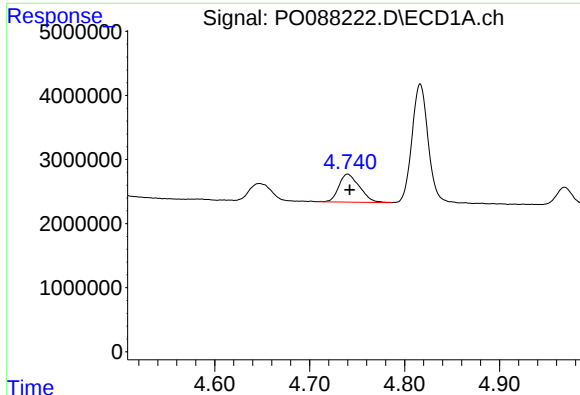
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: -0.009 min
Response: 4389516
Conc: 145.07 ng/ml



#8 AR-1221-1

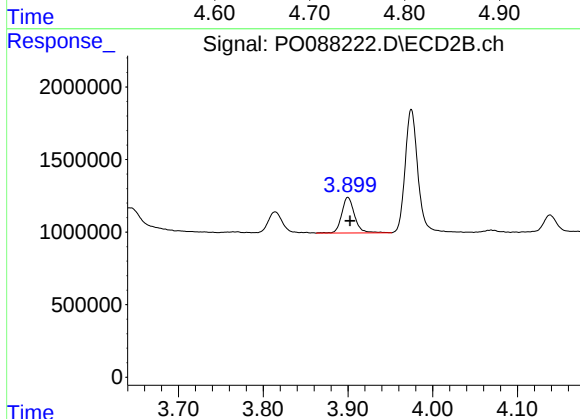
R.T.: 3.814 min
Delta R.T.: -0.004 min
Response: 1677452
Conc: 160.34 ng/ml



#9 AR-1221-2

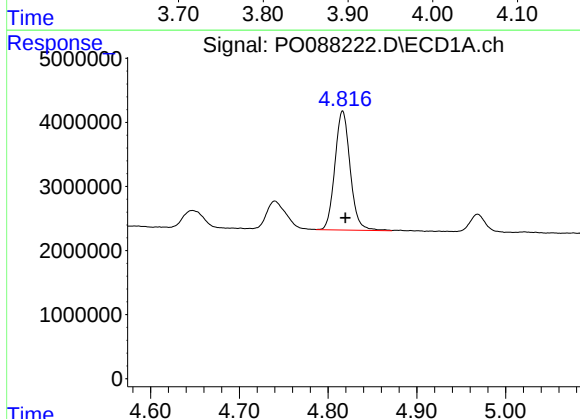
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 6627465
Conc: 299.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



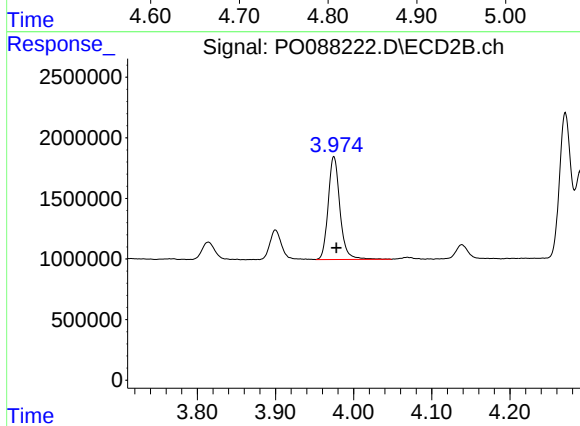
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 2591414
Conc: 326.76 ng/ml



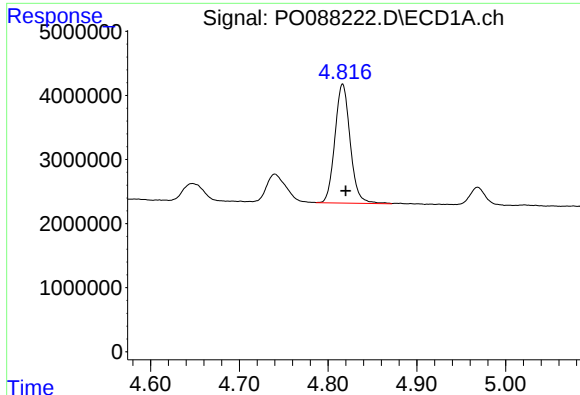
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 22225163
Conc: 322.51 ng/ml



#10 AR-1221-3

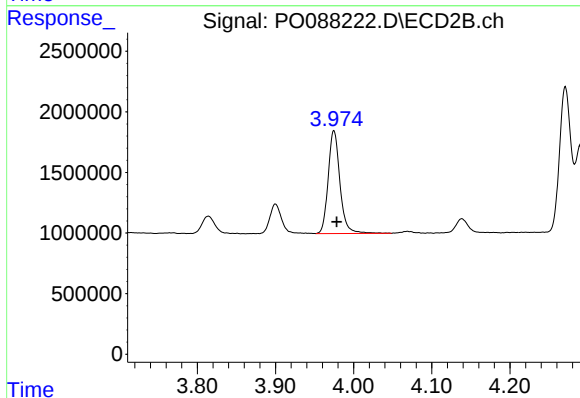
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 8903611
Conc: 347.53 ng/ml



#11 AR-1232-1

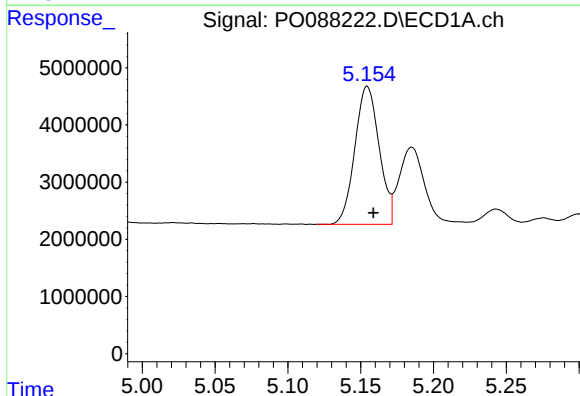
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 22225163
Conc: 427.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



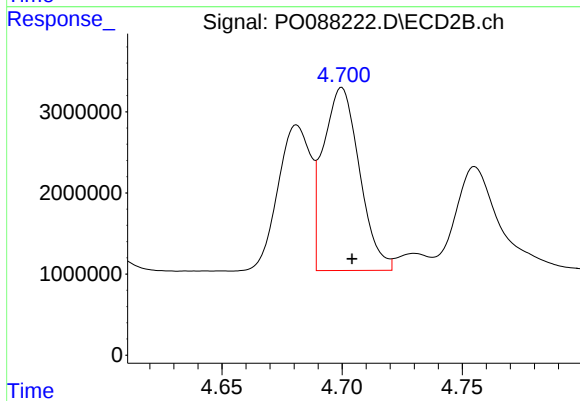
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 8903611
Conc: 460.24 ng/ml



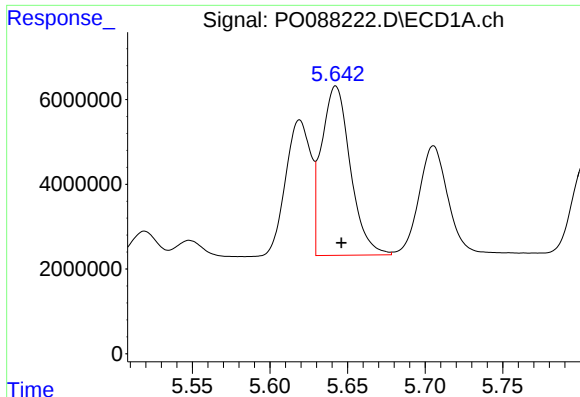
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 28038255
Conc: 1093.67 ng/ml



#12 AR-1232-2

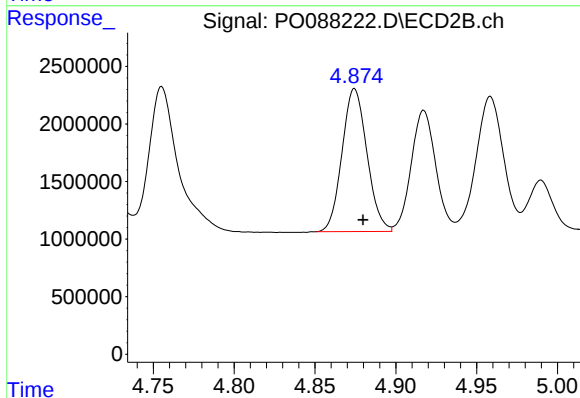
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 23710930
Conc: 1202.29 ng/ml



#13 AR-1232-3

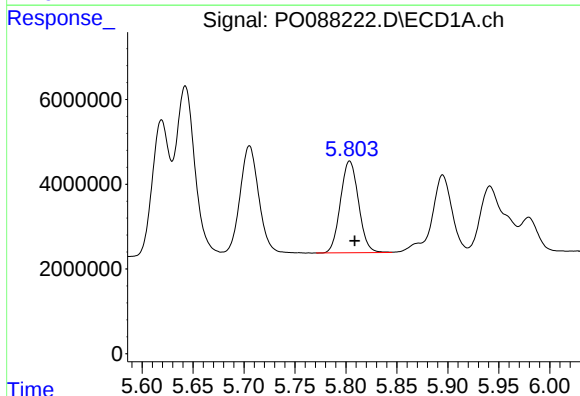
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 51702871
Conc: 1075.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



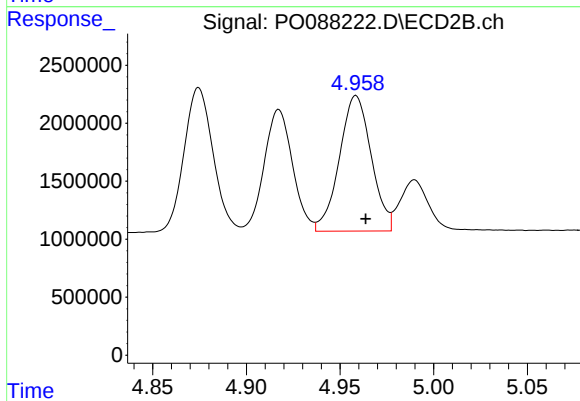
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 13351863
Conc: 1311.24 ng/ml



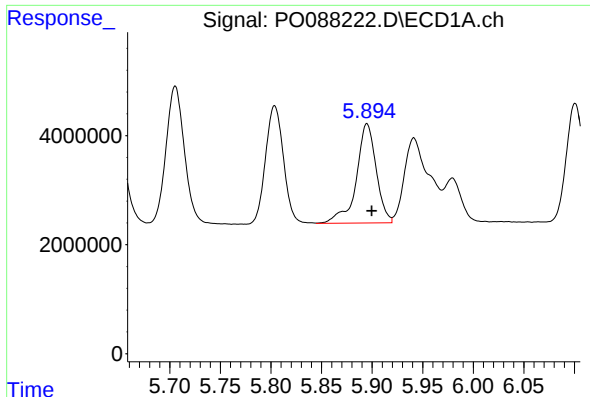
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 26682880
Conc: 1147.35 ng/ml



#14 AR-1232-4

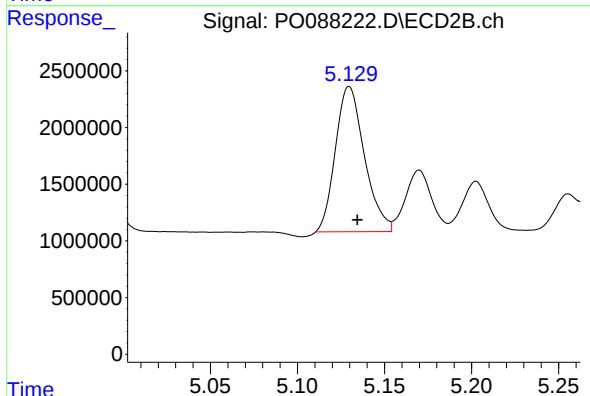
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 13850691
Conc: 1425.84 ng/ml



#15 AR-1232-5

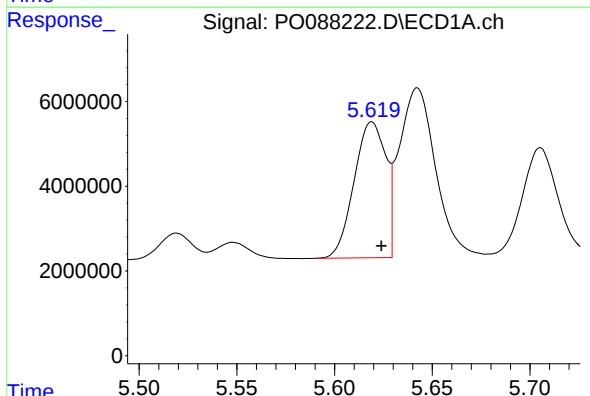
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 24902545
Conc: 1281.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



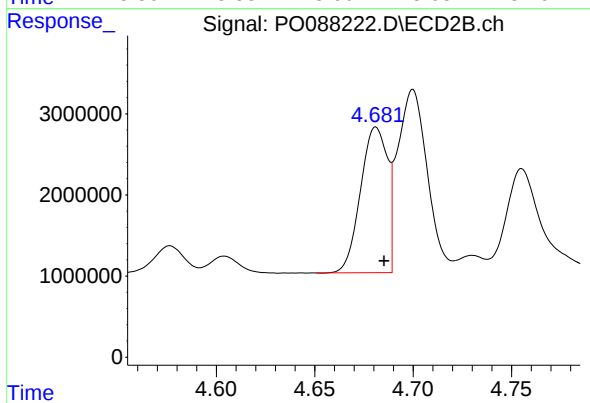
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 14876519
Conc: 1367.83 ng/ml



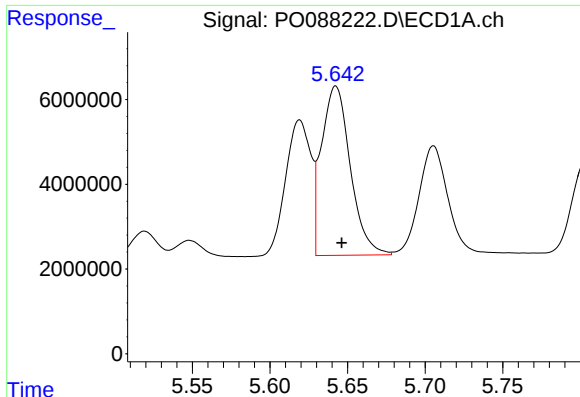
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 36337860
Conc: 532.27 ng/ml



#16 AR-1242-1

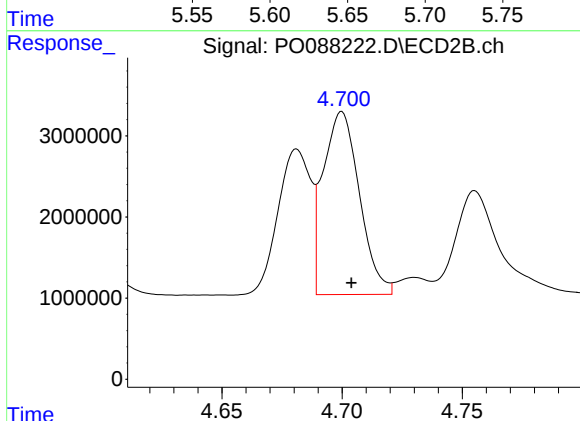
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 17031181
Conc: 585.40 ng/ml



#17 AR-1242-2

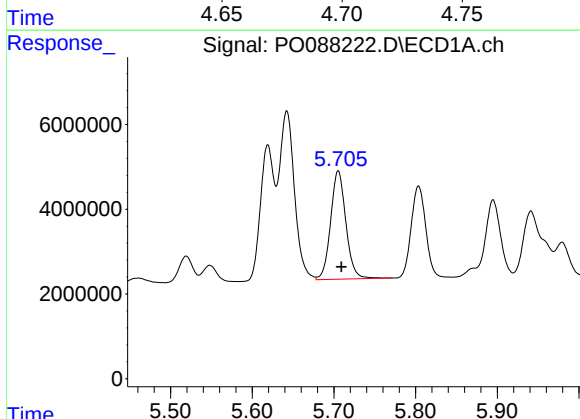
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 51702871
Conc: 533.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



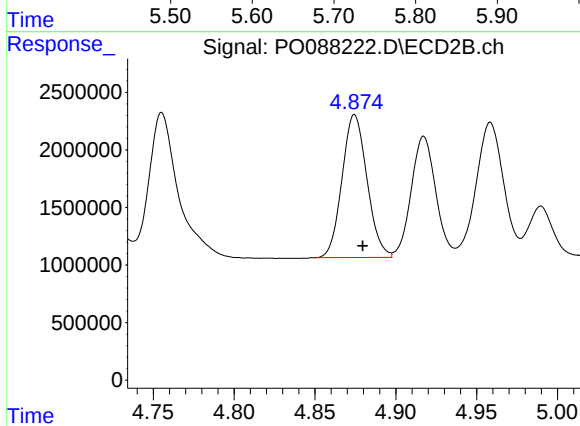
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 23710930
Conc: 585.43 ng/ml



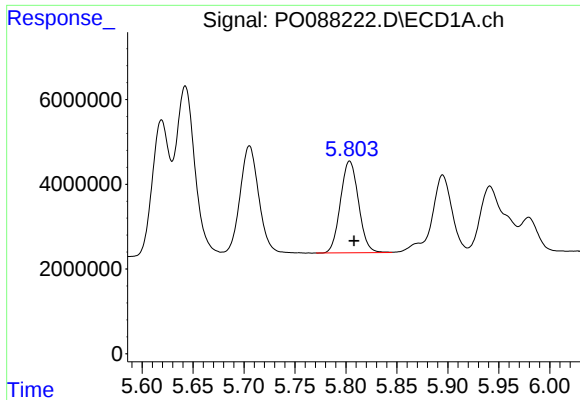
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 33154812
Conc: 546.45 ng/ml



#18 AR-1242-3

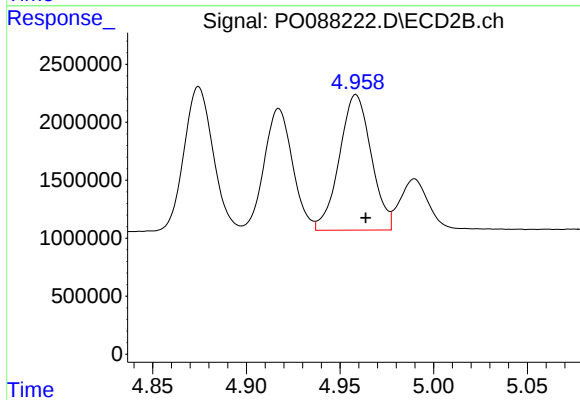
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 13351863
Conc: 604.28 ng/ml



#19 AR-1242-4

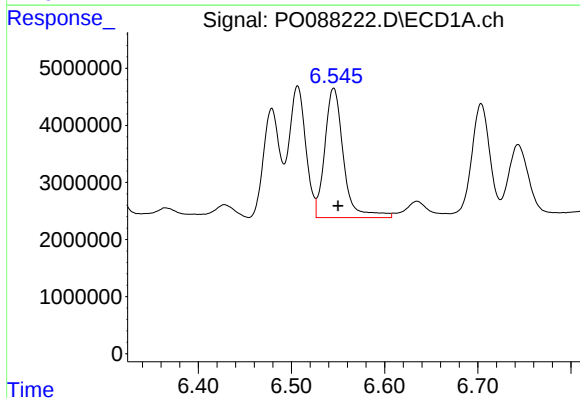
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 26682880
Conc: 553.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



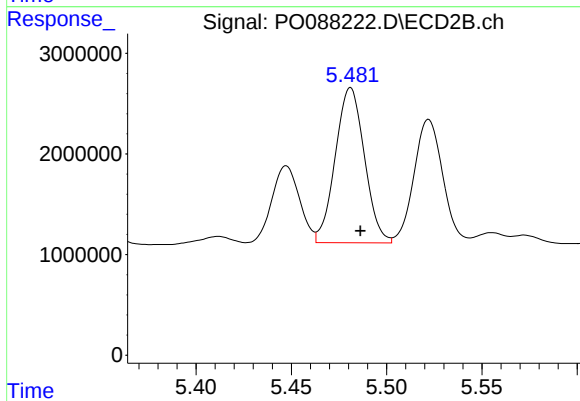
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 13850691
Conc: 592.38 ng/ml



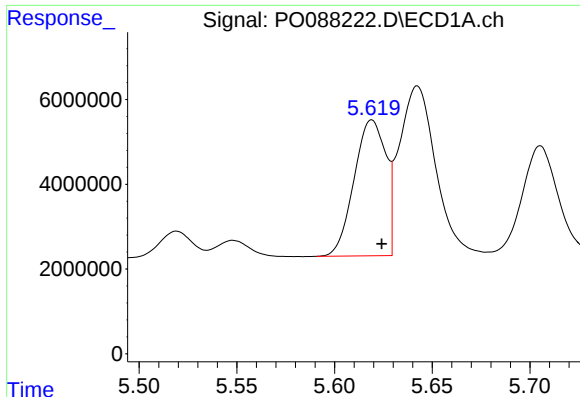
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 31568527
Conc: 599.44 ng/ml



#20 AR-1242-5

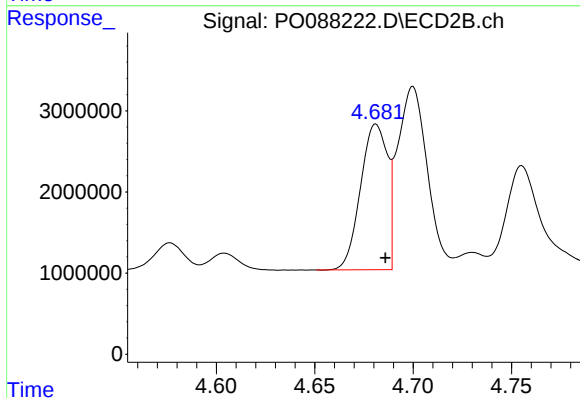
R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 16436616
Conc: 613.29 ng/ml



#21 AR-1248-1

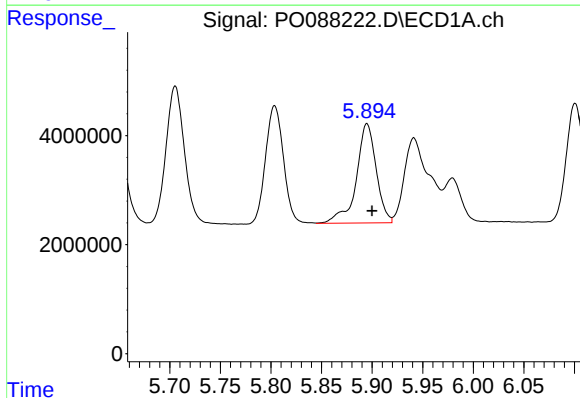
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 36337860
Conc: 680.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



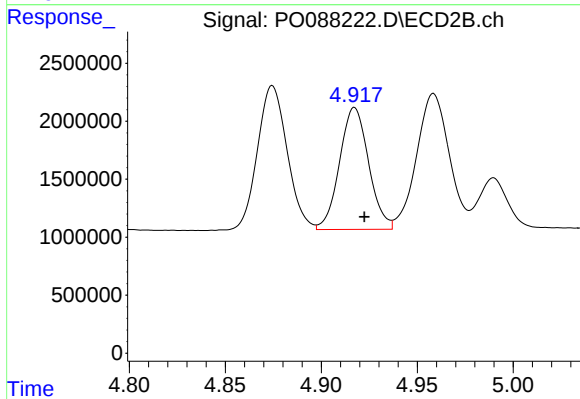
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 17031181
Conc: 743.52 ng/ml



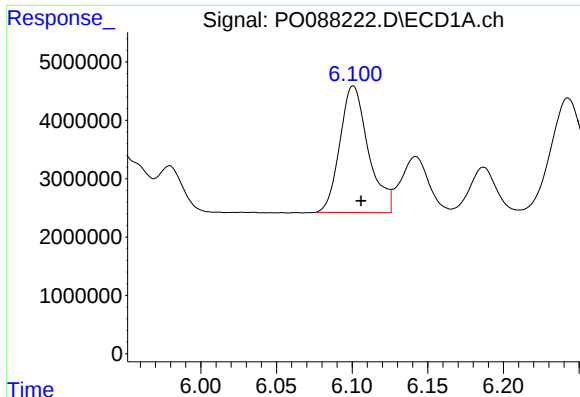
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 24902545
Conc: 320.50 ng/ml



#22 AR-1248-2

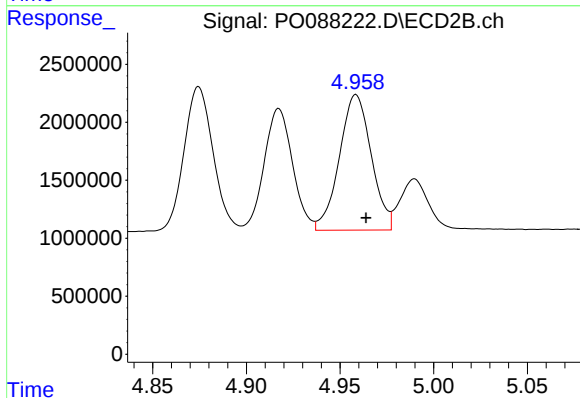
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 11128728
Conc: 329.91 ng/ml



#23 AR-1248-3

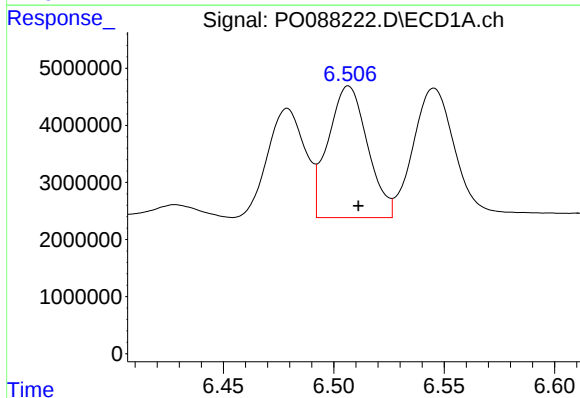
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 28411871
Conc: 339.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



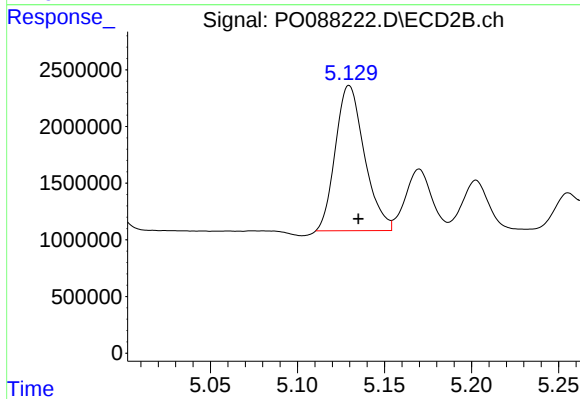
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 13850691
Conc: 398.54 ng/ml



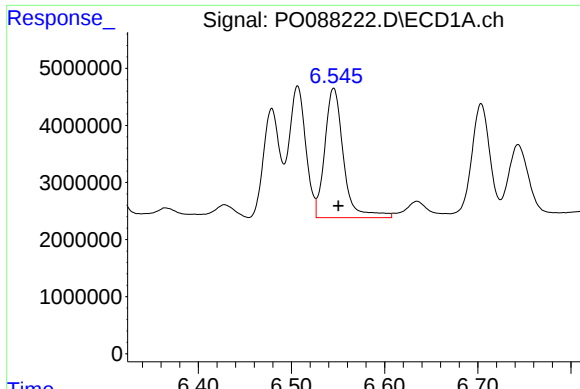
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 28542257
Conc: 310.55 ng/ml



#24 AR-1248-4

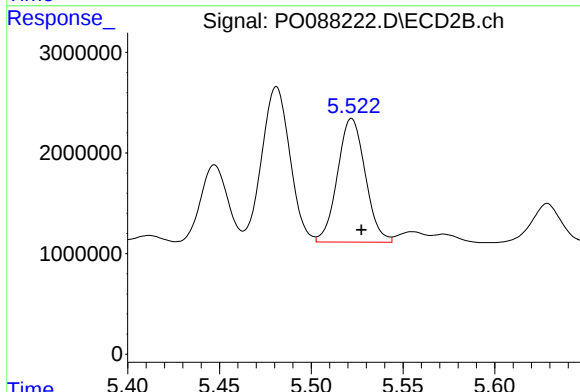
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 14876519
Conc: 355.35 ng/ml



#25 AR-1248-5

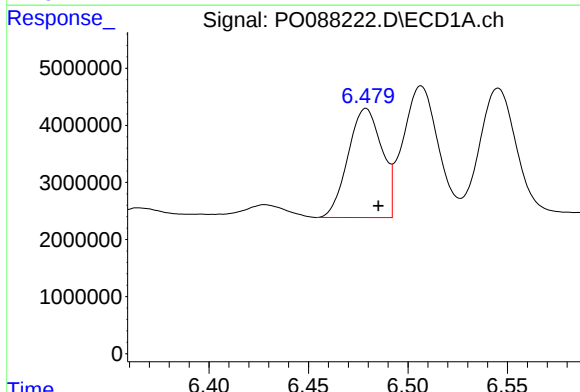
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 31568527
Conc: 351.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



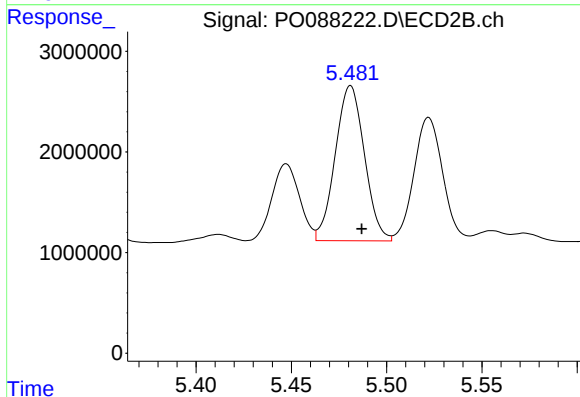
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 12960094
Conc: 359.71 ng/ml



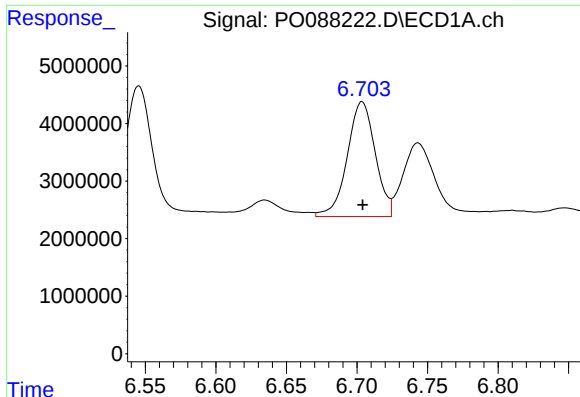
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 22607131
Conc: 238.44 ng/ml



#26 AR-1254-1

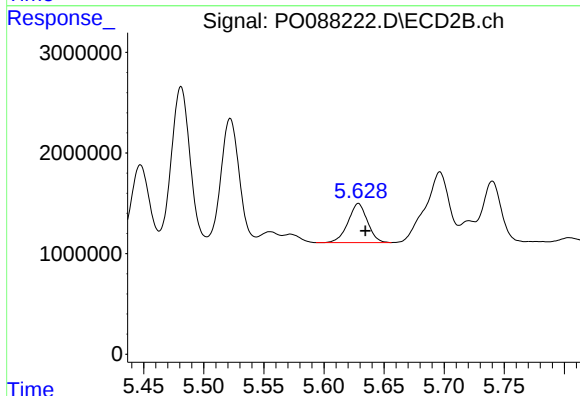
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 16436616
Conc: 285.09 ng/ml



#27 AR-1254-2

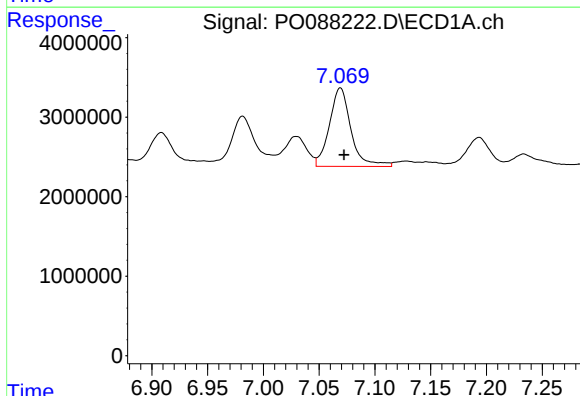
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 27579120
Conc: 192.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



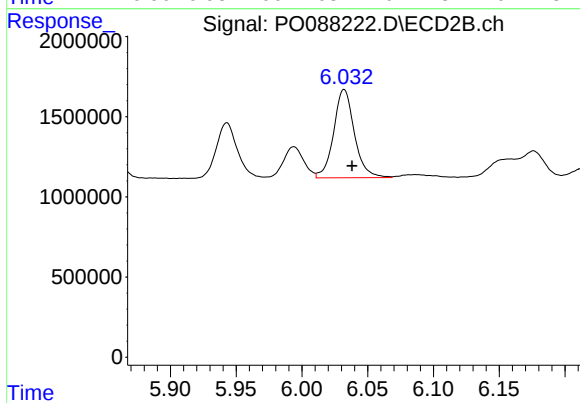
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 4368510
Conc: 85.20 ng/ml



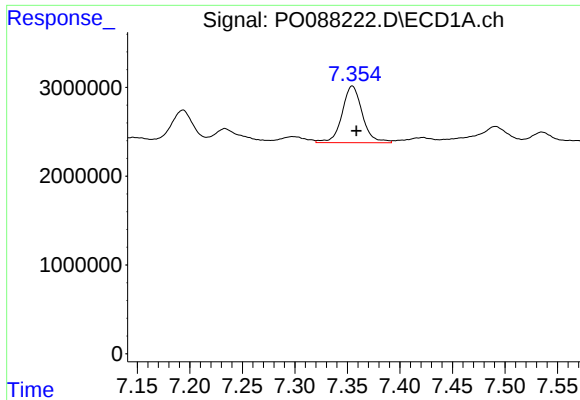
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 13304109
Conc: 90.83 ng/ml



#28 AR-1254-3

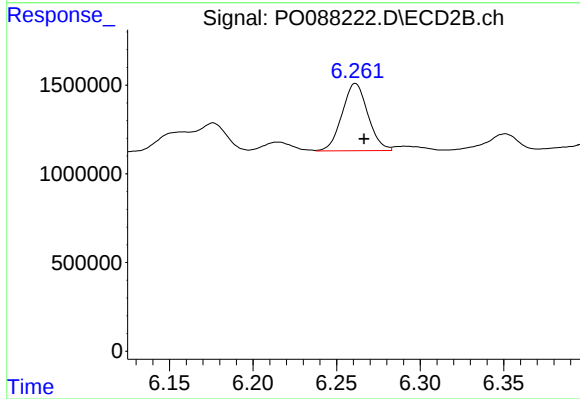
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 6059112
Conc: 74.67 ng/ml



#29 AR-1254-4

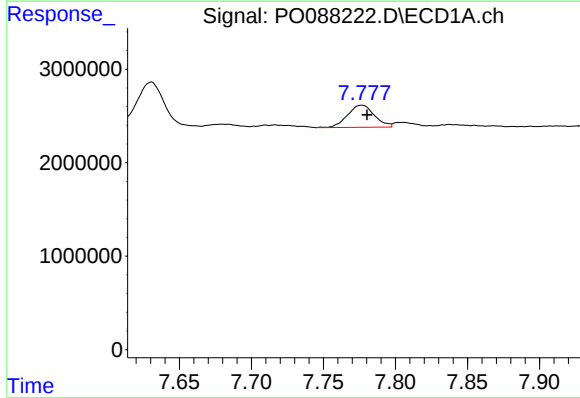
R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 8564770
Conc: 79.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



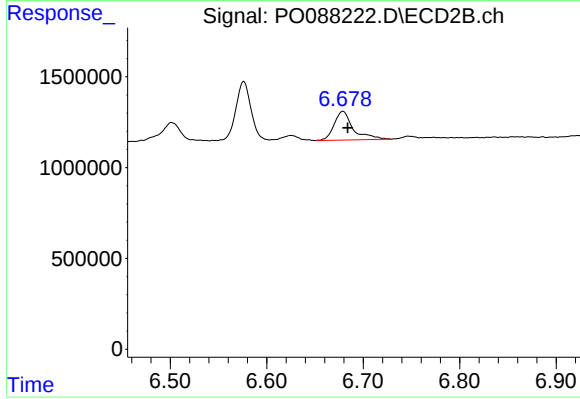
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 4065387
Conc: 81.51 ng/ml



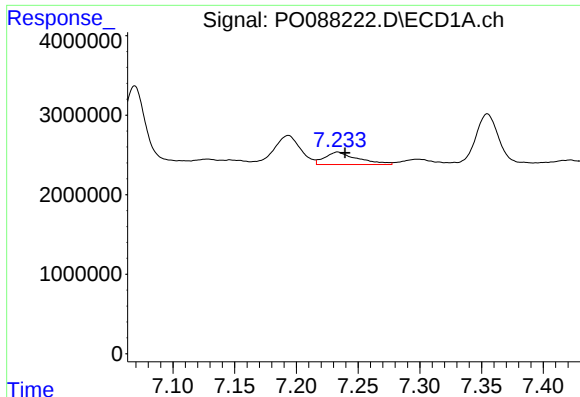
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 3069749
Conc: 25.51 ng/ml



#30 AR-1254-5

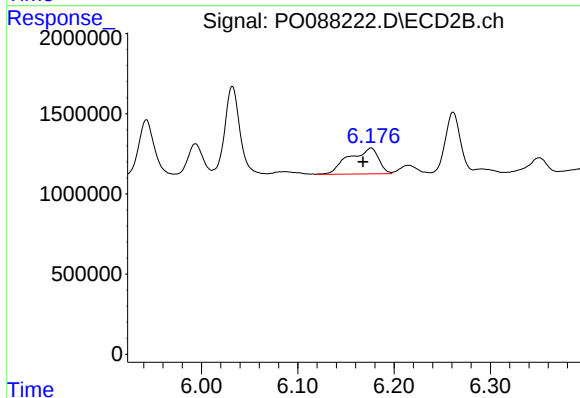
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 2171940
Conc: 28.76 ng/ml



#31 AR-1260-1

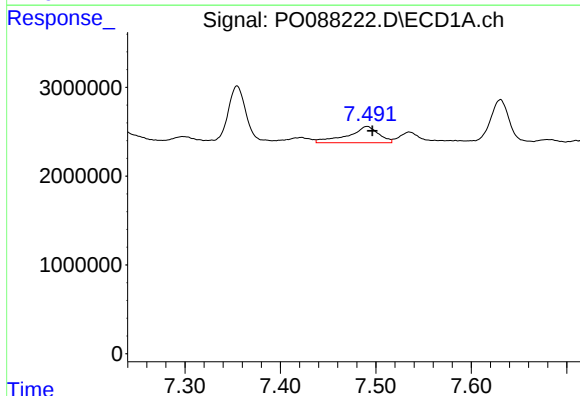
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 2888769
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



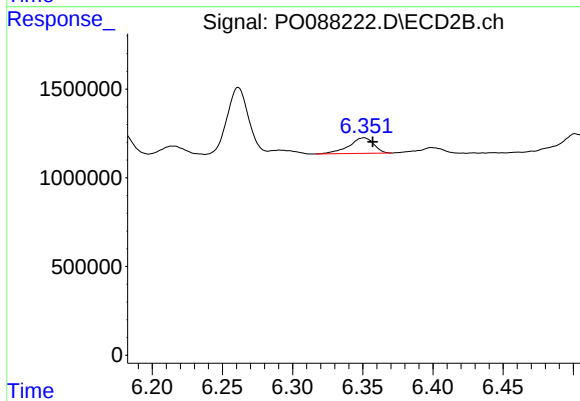
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 3441682
Conc: 63.50 ng/ml



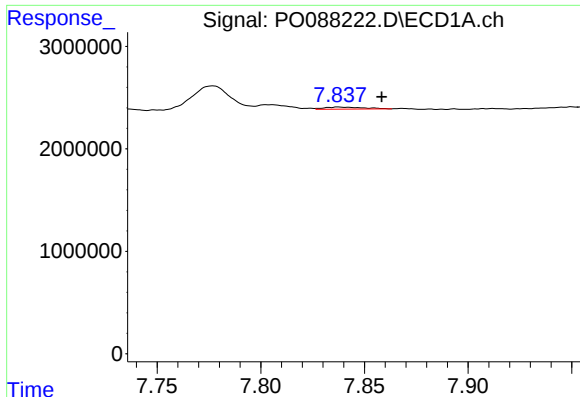
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 4111042
Conc: 30.43 ng/ml



#32 AR-1260-2

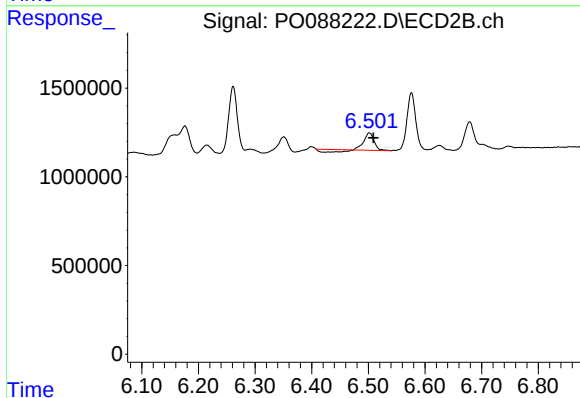
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 1089441
Conc: 16.78 ng/ml



#33 AR-1260-3

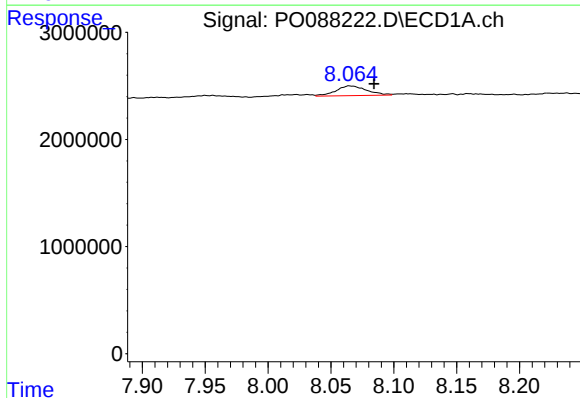
R.T.: 7.838 min
Delta R.T.: -0.021 min
Response: 268193
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



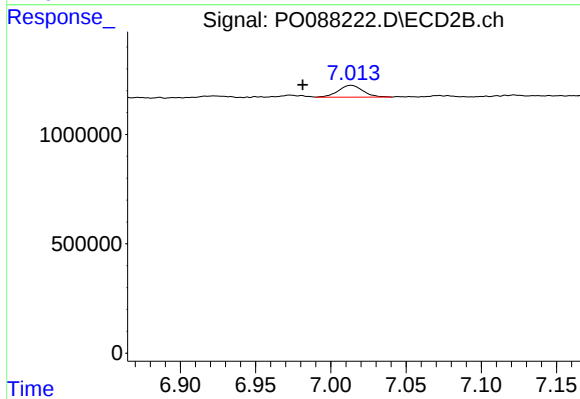
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 878537
Conc: 14.12 ng/ml



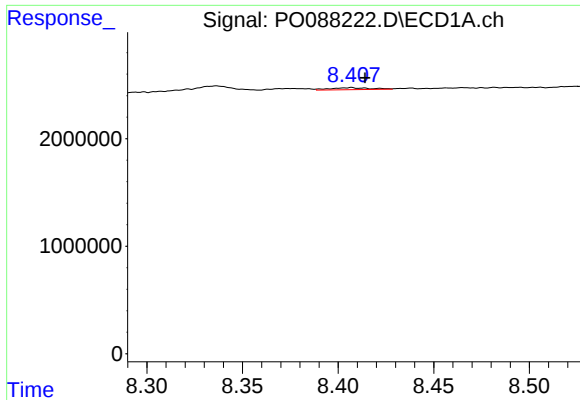
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.019 min
Response: 1576028
Conc: 14.59 ng/ml



#34 AR-1260-4

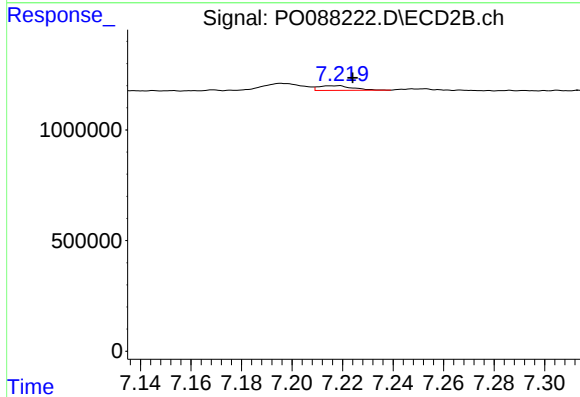
R.T.: 7.014 min
Delta R.T.: 0.032 min
Response: 614601
Conc: 12.99 ng/ml



#35 AR-1260-5

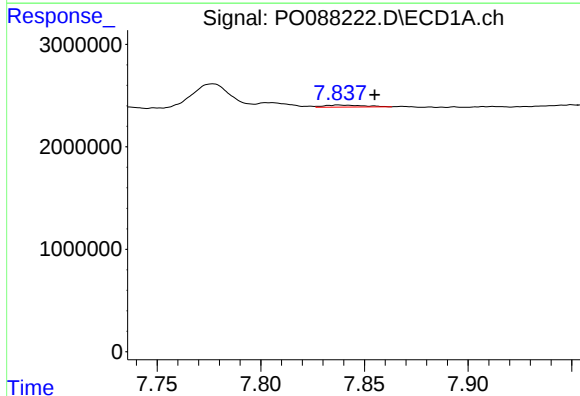
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 278960
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



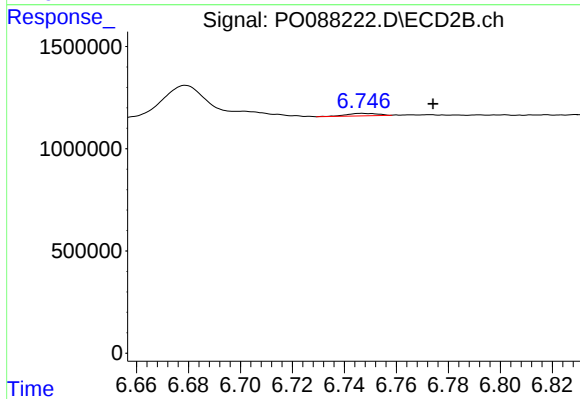
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 196259
Conc: 1.72 ng/ml



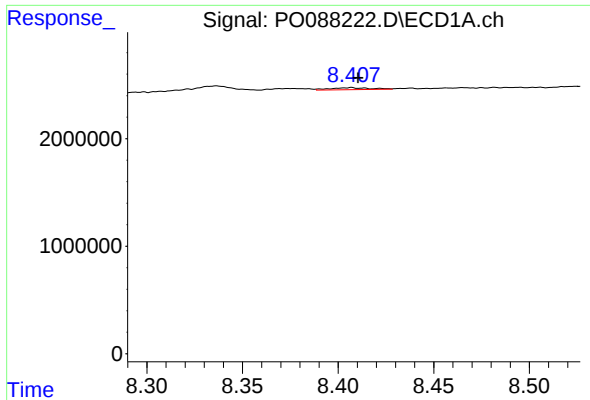
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: -0.017 min
Response: 268193
Conc: 1.95 ng/ml



#36 AR-1262-1

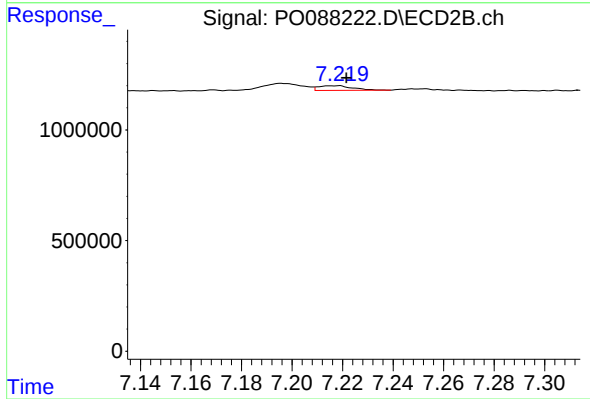
R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 99856
Conc: 3.29 ng/ml



#37 AR-1262-2

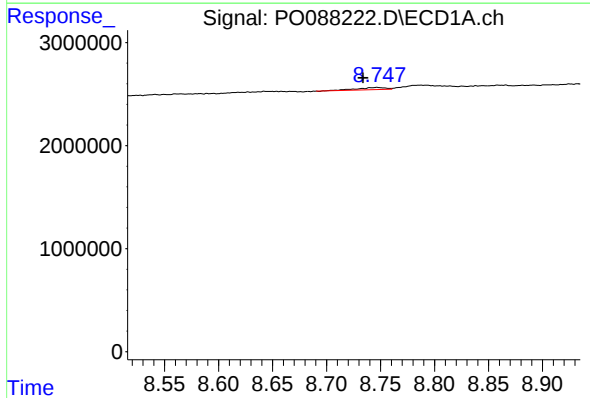
R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 278960
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



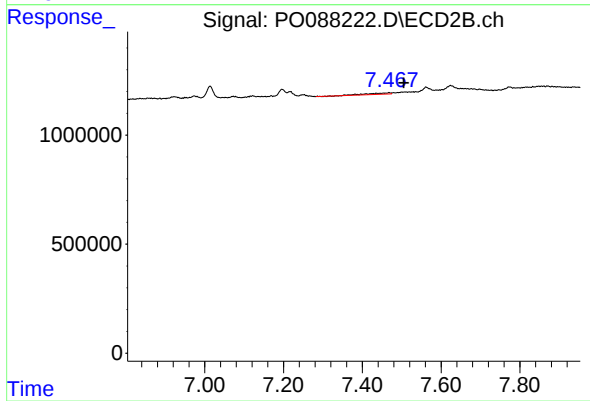
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 196259
Conc: 1.46 ng/ml



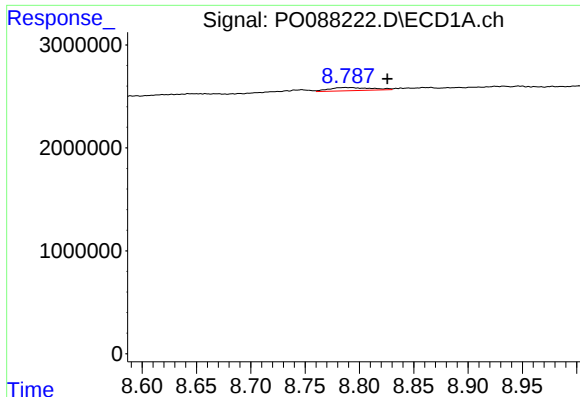
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.013 min
Response: 402533
Conc: 2.43 ng/ml



#38 AR-1262-3

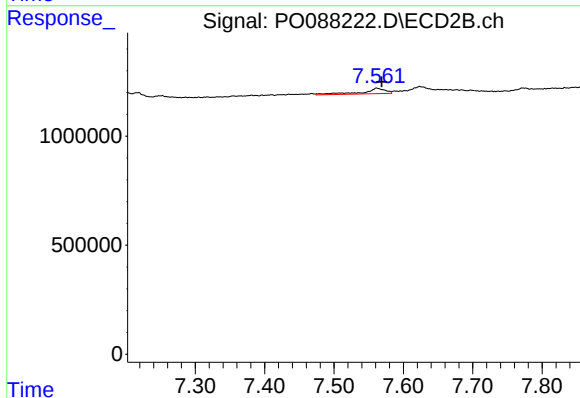
R.T.: 7.468 min
Delta R.T.: -0.037 min
Response: 224798
Conc: 4.12 ng/ml



#39 AR-1262-4

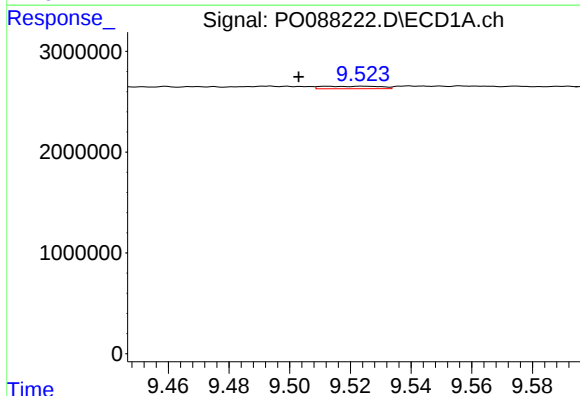
R.T.: 8.787 min
Delta R.T.: -0.039 min
Response: 838912
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



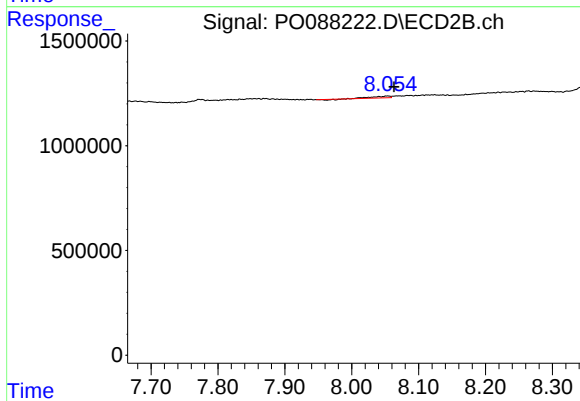
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 570250
Conc: 5.64 ng/ml



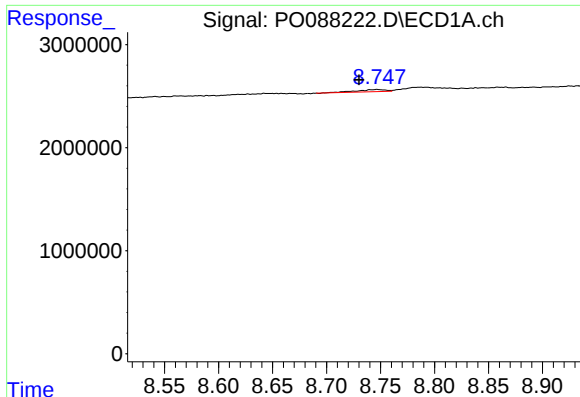
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.009 min
Response: 336357
Conc: 3.77 ng/ml



#40 AR-1262-5

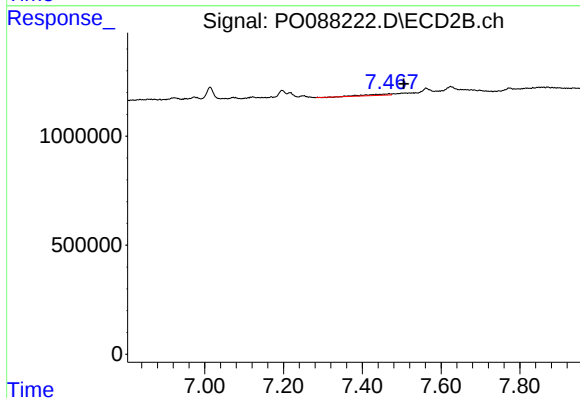
R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 132308
Conc: 2.69 ng/ml



#41 AR-1268-1

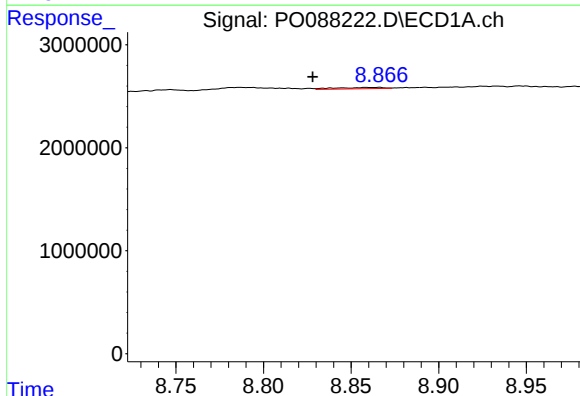
R.T.: 8.747 min
Delta R.T.: 0.017 min
Response: 402533
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



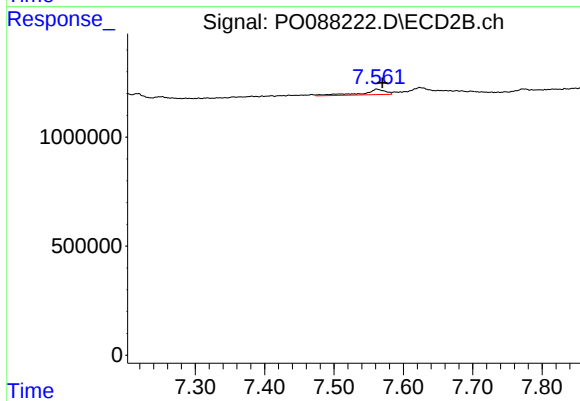
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: -0.037 min
Response: 224798
Conc: 1.42 ng/ml



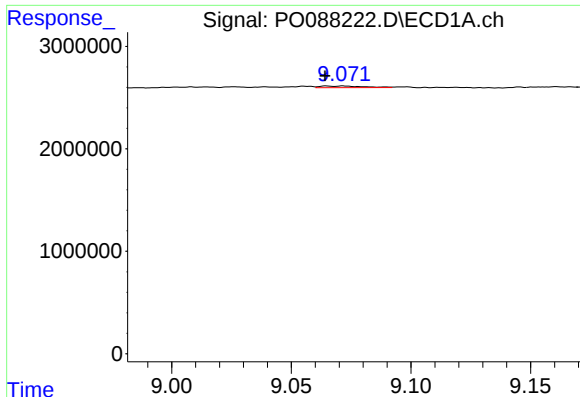
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.038 min
Response: 255307
Conc: 0.98 ng/ml



#42 AR-1268-2

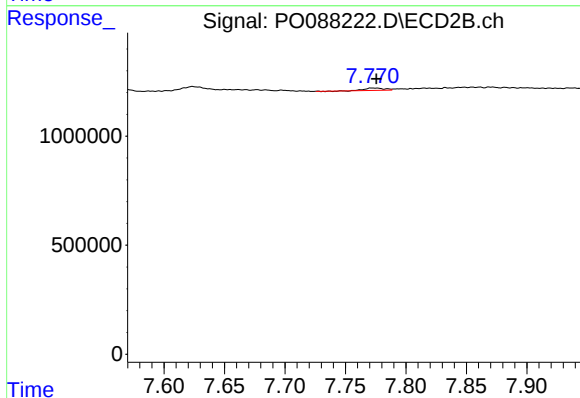
R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 570250
Conc: 3.96 ng/ml



#43 AR-1268-3

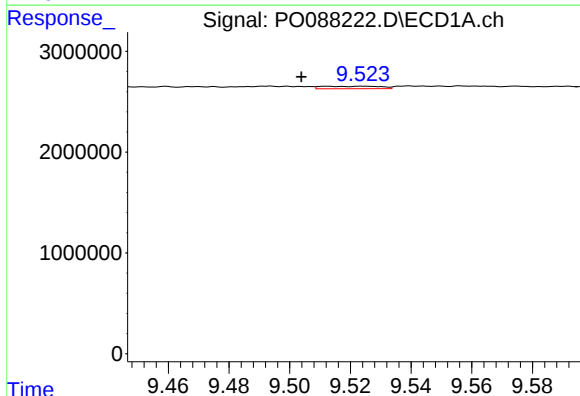
R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 208543
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



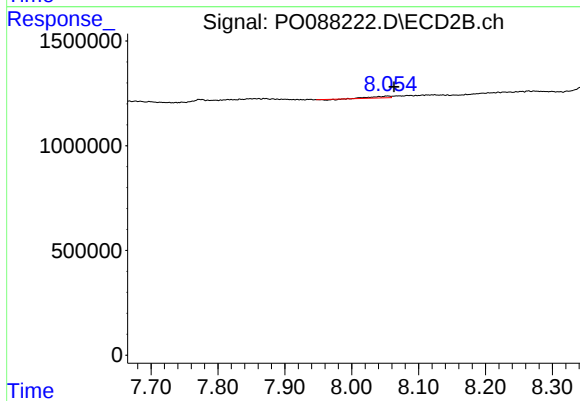
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 122154
Conc: 0.98 ng/ml



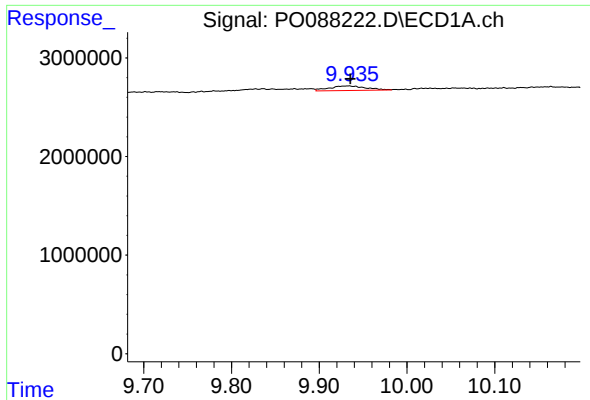
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.008 min
Response: 336357
Conc: 3.43 ng/ml



#44 AR-1268-4

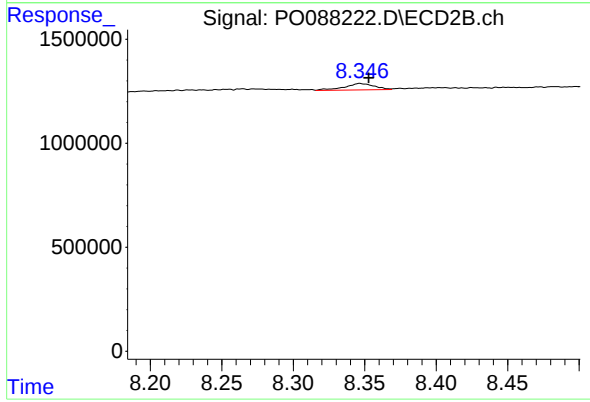
R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 132308
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 1364953
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 450813
Conc: 1.17 ng/ml