

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070822\
 Data File : P0087855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 09:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:18:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.451	3.607	132.2E6	50852150	51.076	51.680
2)	SA Decachlor...	10.301	8.611	106.4E6	35926525	52.112	44.317
Target Compounds							
3)	L1 AR-1016-1	5.627	4.687	35401965	14978268	394.434	374.545
4)	L1 AR-1016-2	5.650	4.706	48988417	20093841	389.790	360.422
5)	L1 AR-1016-3	5.713	4.882	31312713	11017704	402.321	374.240
6)	L1 AR-1016-4	5.813	4.923	25100067	8930603	410.640	371.629
7)	L1 AR-1016-5	6.109	5.137	26377443	12177885	440.130	398.126
8)	L2 AR-1221-1	4.655	3.818	3930734	1554651	127.784	132.381
9)	L2 AR-1221-2	4.747	3.904	6036481	2371868	266.312	266.779
10)	L2 AR-1221-3	4.824	3.980	20470612	8157484	292.688	291.609
11)	L3 AR-1232-1	4.824	3.980	20470612	8157484	312.722	314.245
12)	L3 AR-1232-2	5.163	4.706	27625163	20093841	855.515	824.049
13)	L3 AR-1232-3	5.650	4.882	48988417	11017704	812.328	887.158
14)	L3 AR-1232-4	5.813	4.966	25100067	11199101	857.257	987.725
15)	L3 AR-1232-5	5.904	5.137	22990794	12177885	932.343	970.440
16)	L4 AR-1242-1	5.627	4.687	35401965	14978268	488.215	524.811
17)	L4 AR-1242-2	5.650	4.706	48988417	20093841	479.793	515.101
18)	L4 AR-1242-3	5.713	4.882	31312713	11017704	487.557	528.580
19)	L4 AR-1242-4	5.813	4.966	25100067	11199101	493.044	530.089
20)	L4 AR-1242-5	6.554	5.488	26587228	14215050	500.764	543.806
21)	L5 AR-1248-1	5.627	4.687	35401965	14978268	616.675	645.443
22)	L5 AR-1248-2	5.904	4.923	22990794	8930603	275.762	284.140
23)	L5 AR-1248-3	6.109	4.966	26377443	11199101	294.416	345.032
24)	L5 AR-1248-4	6.514	5.137	25639909	12177885	260.662	315.657
25)	L5 AR-1248-5	6.554	5.529	26587228	11361876	276.591	311.697
26)	L6 AR-1254-1	6.487	5.488	20039869	14215050	199.923	257.150 #
27)	L6 AR-1254-2	6.712	5.636	23920955	3879972	156.753	79.310 #
28)	L6 AR-1254-3	7.077	6.040	10760067	4951667	70.646	65.254
29)	L6 AR-1254-4	7.363	6.269	7214405	3393773	65.541	74.754
30)	L6 AR-1254-5	7.784	6.686	2808261	1706785	23.396	26.698
31)	L7 AR-1260-1	7.242	6.184	1701163	1971074	15.175	34.914 #
32)	L7 AR-1260-2	7.499	6.359	2389256	803383	17.532	11.875 #
33)	L7 AR-1260-3	7.849	6.510	435657	984491	4.651	15.585 #
34)	L7 AR-1260-4	8.074	7.021	1257135	424308	12.018	9.124
35)	L7 AR-1260-5	8.417	7.226	562836	122413	2.853	1.136 #
36)	L8 AR-1262-1	7.849	6.756	435657	229736	3.044	8.752 #
37)	L8 AR-1262-2	8.417	7.226	562836	122413	2.239	1.153 #
38)	L8 AR-1262-3	8.756	7.567f	291451	266739	1.611	6.503 #
39)	L8 AR-1262-4	8.839	7.567	89737	266739	1.039	3.566 #
40)	L8 AR-1262-5	0.000	8.069	0	234982	N.D.	7.005 #
41)	L9 AR-1268-1	8.756	7.567f	291451	266739	0.994	2.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087855.D
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 Acq On : 08 Jul 2022 09:50
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

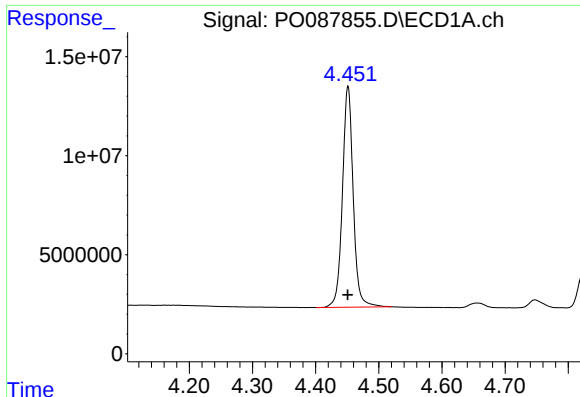
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:18:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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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	8.839	7.567	89737	266739	0.333	2.598 #
43) L9	AR-1268-3	9.071	7.779	506952	138490	2.169	1.636
44) L9	AR-1268-4	0.000	8.069	0	234982	N.D.	6.624 #
45) L9	AR-1268-5	9.947	8.357	778154	462897	1.031	1.848 #

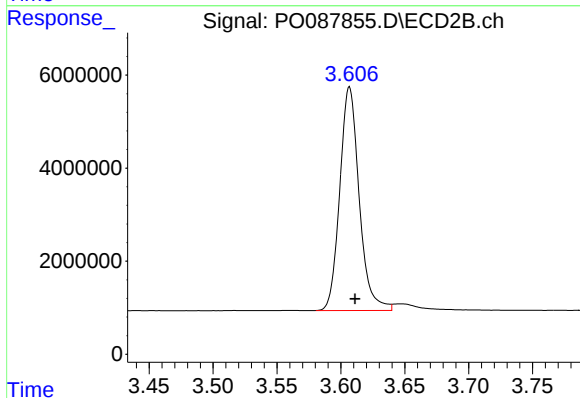
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

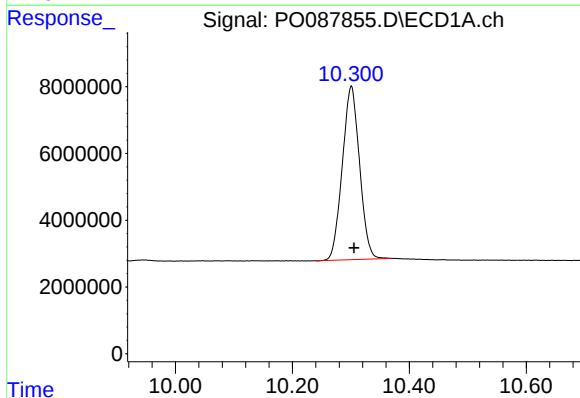
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 132202702
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



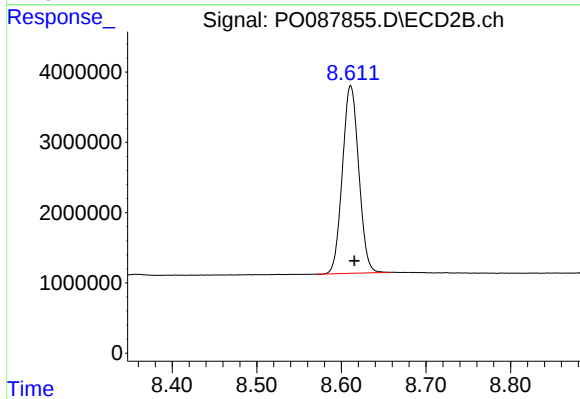
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 50852150
Conc: 51.68 ng/ml



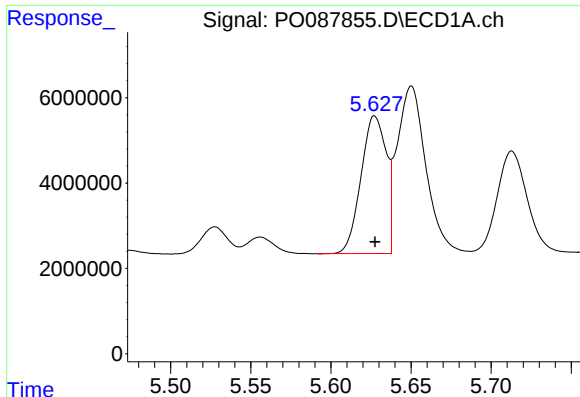
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 106447068
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

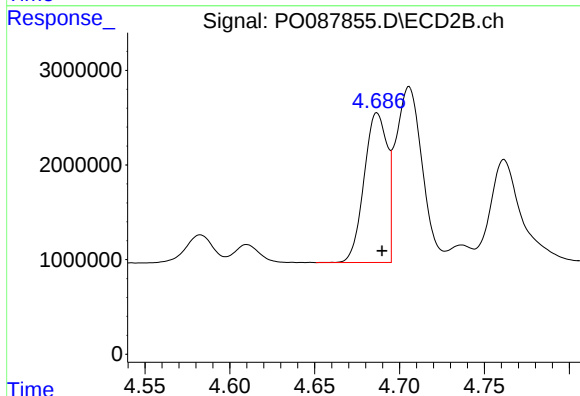
R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 35926525
Conc: 44.32 ng/ml



#3 AR-1016-1

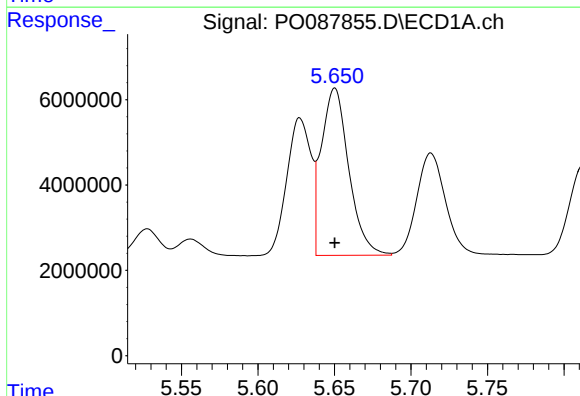
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 35401965
Conc: 394.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



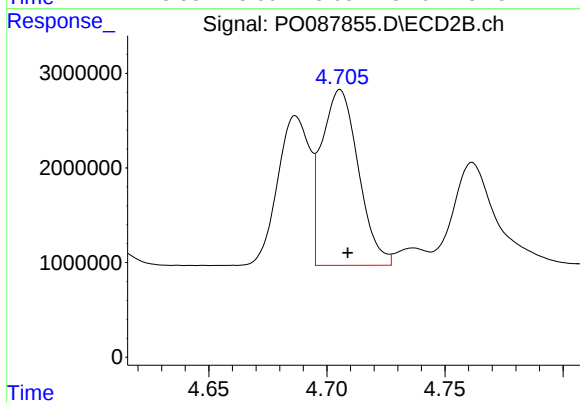
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 14978268
Conc: 374.55 ng/ml



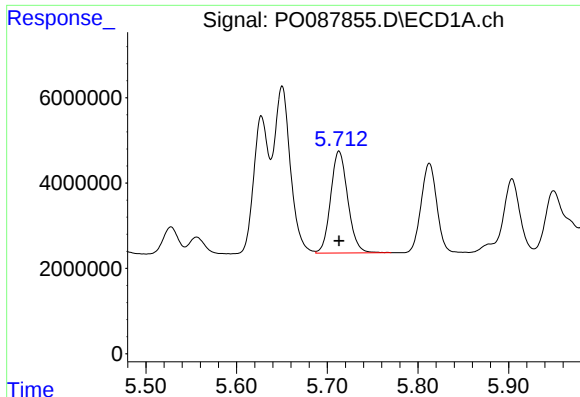
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 48988417
Conc: 389.79 ng/ml



#4 AR-1016-2

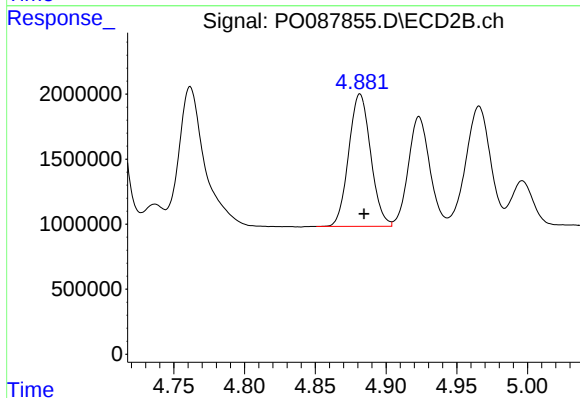
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 20093841
Conc: 360.42 ng/ml



#5 AR-1016-3

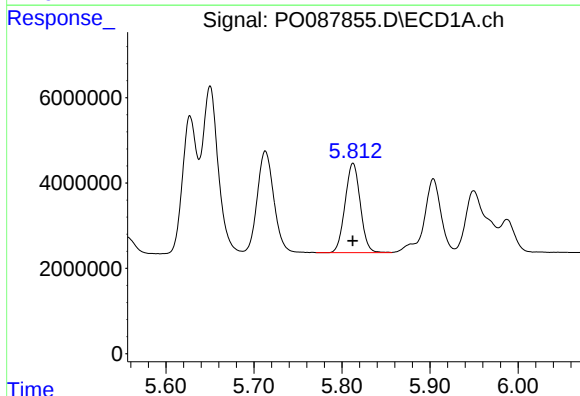
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 31312713
Conc: 402.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



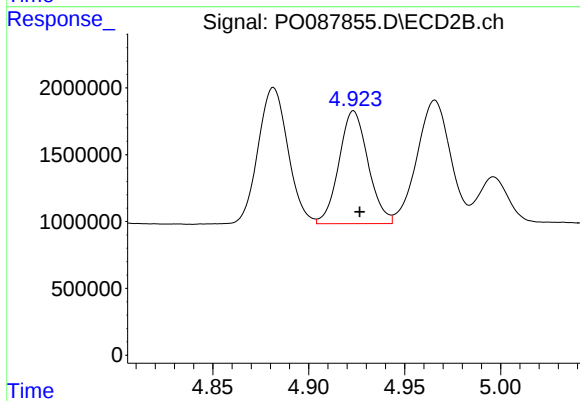
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 11017704
Conc: 374.24 ng/ml



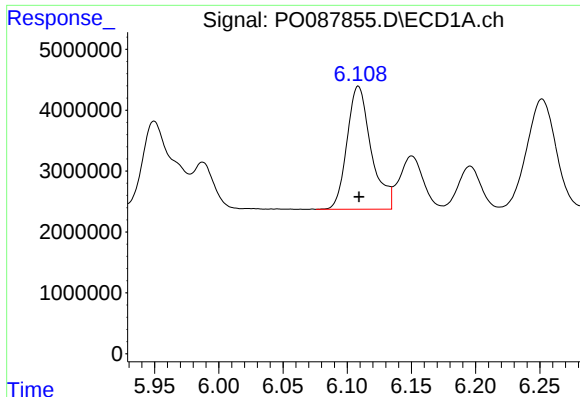
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 25100067
Conc: 410.64 ng/ml



#6 AR-1016-4

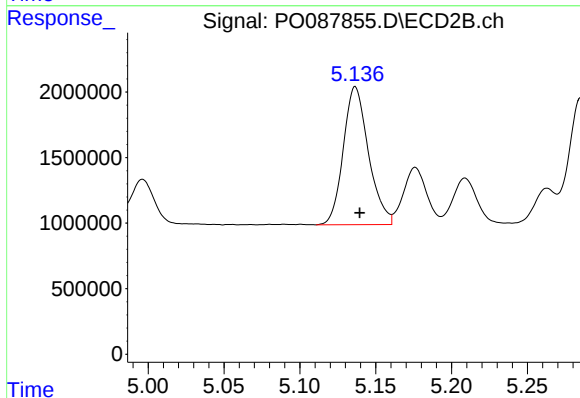
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 8930603
Conc: 371.63 ng/ml



#7 AR-1016-5

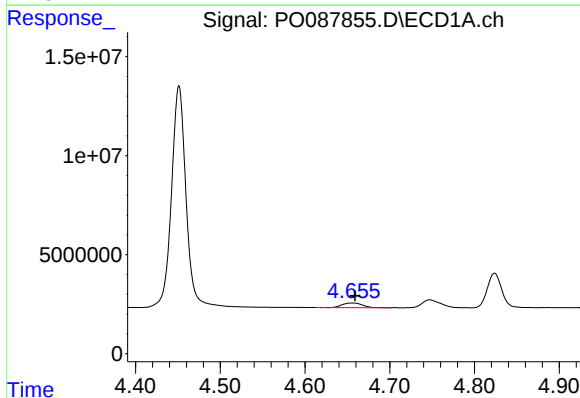
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 26377443
Conc: 440.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



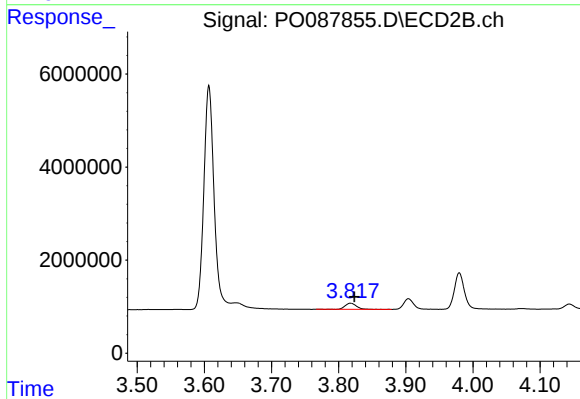
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12177885
Conc: 398.13 ng/ml



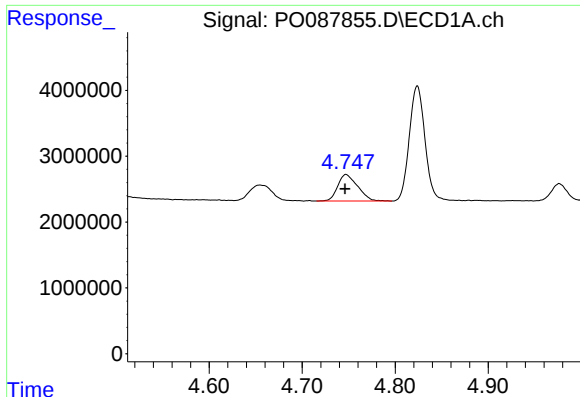
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 3930734
Conc: 127.78 ng/ml



#8 AR-1221-1

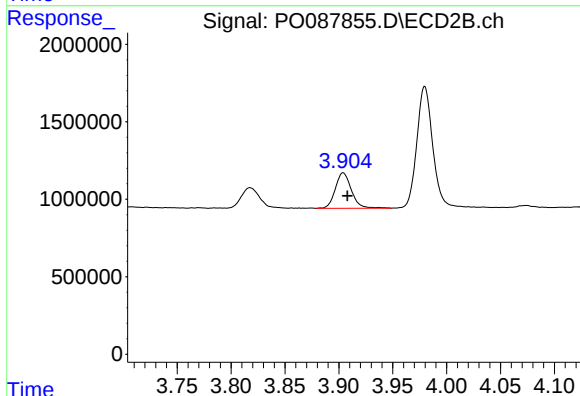
R.T.: 3.818 min
Delta R.T.: -0.006 min
Response: 1554651
Conc: 132.38 ng/ml



#9 AR-1221-2

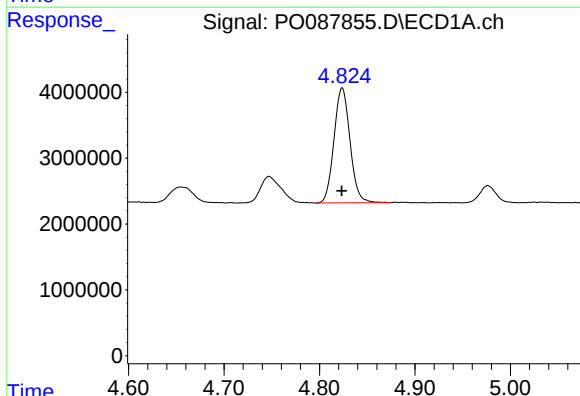
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 6036481
Conc: 266.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



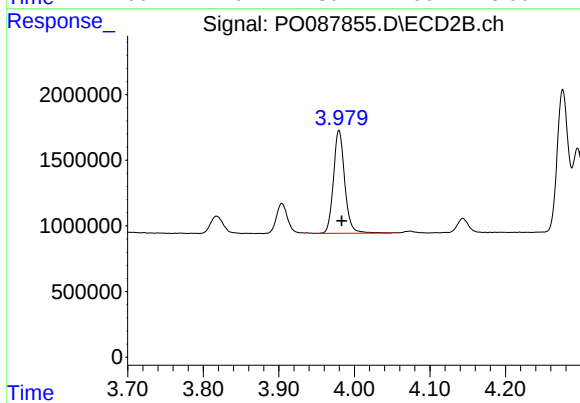
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2371868
Conc: 266.78 ng/ml



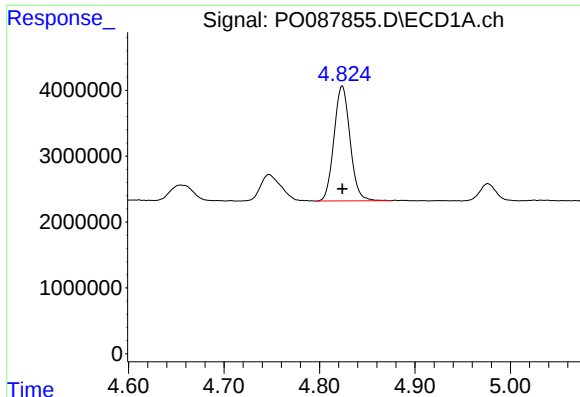
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 20470612
Conc: 292.69 ng/ml



#10 AR-1221-3

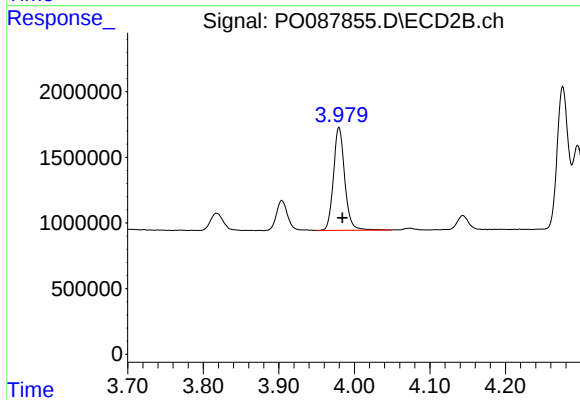
R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 8157484
Conc: 291.61 ng/ml



#11 AR-1232-1

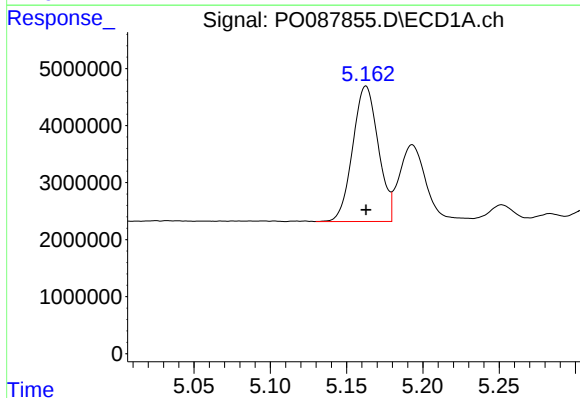
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 20470612
Conc: 312.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



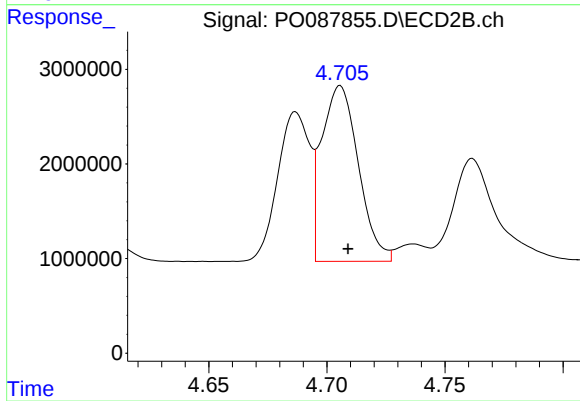
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 8157484
Conc: 314.25 ng/ml



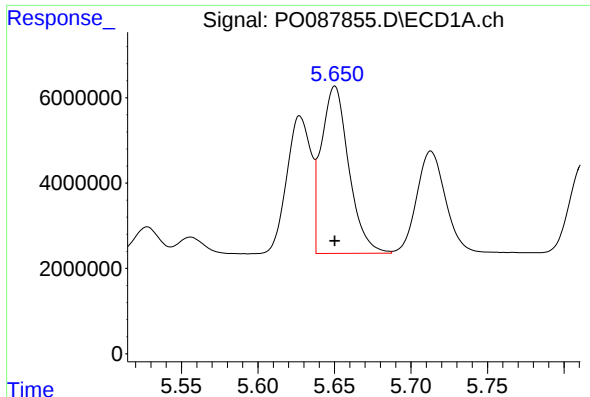
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 27625163
Conc: 855.51 ng/ml



#12 AR-1232-2

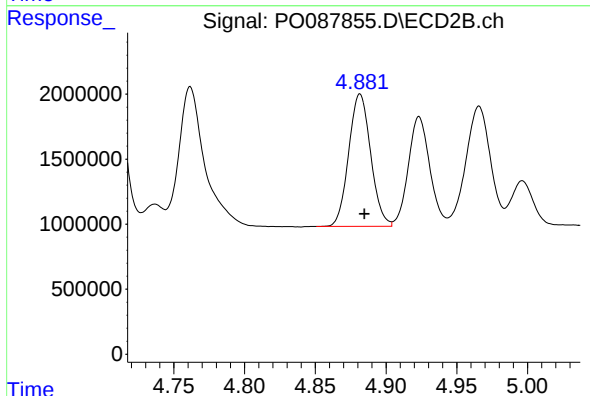
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 20093841
Conc: 824.05 ng/ml



#13 AR-1232-3

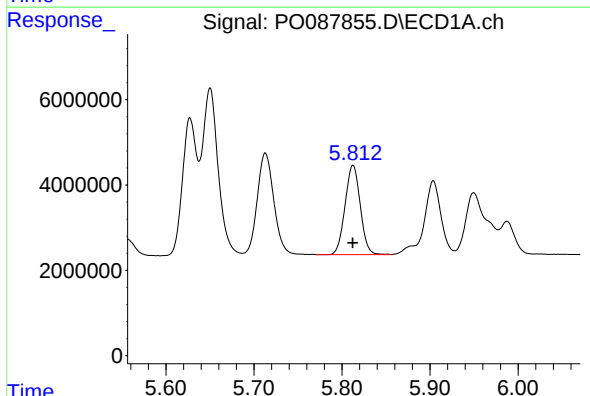
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 48988417
Conc: 812.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



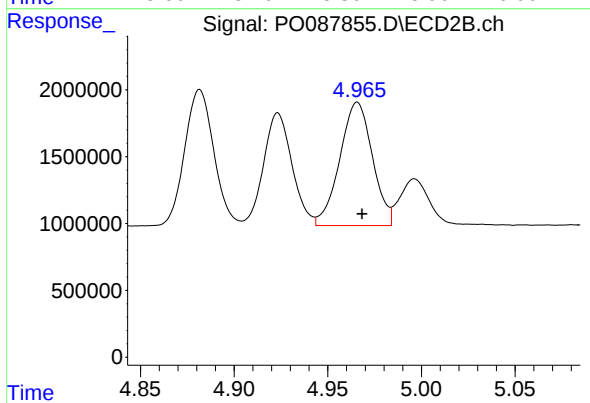
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 11017704
Conc: 887.16 ng/ml



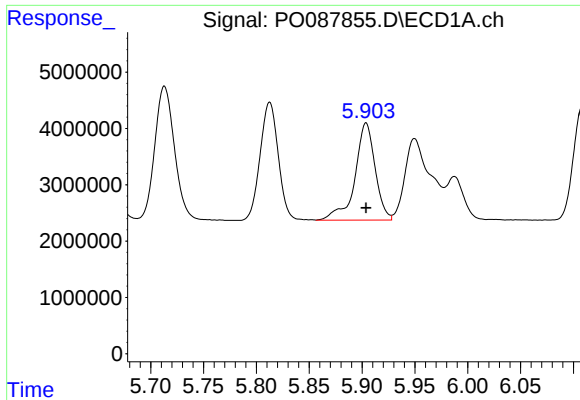
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 25100067
Conc: 857.26 ng/ml



#14 AR-1232-4

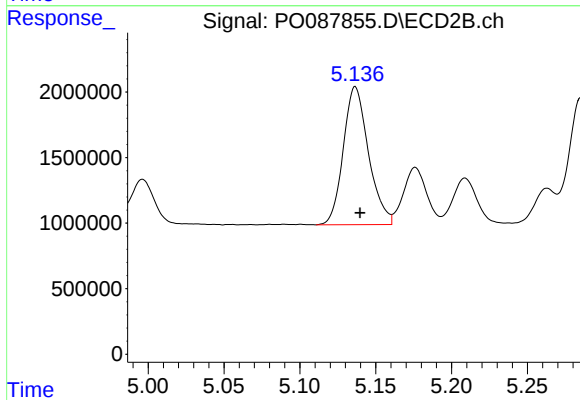
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 11199101
Conc: 987.72 ng/ml



#15 AR-1232-5

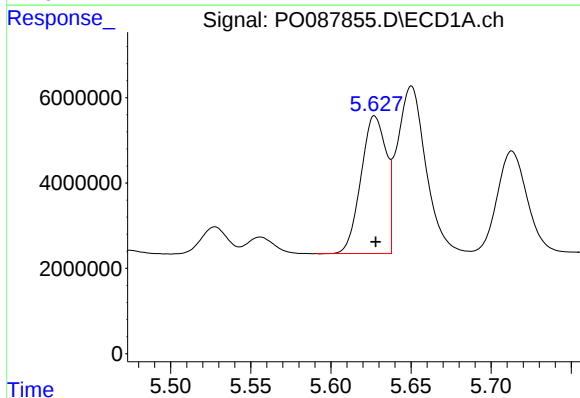
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 22990794
Conc: 932.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



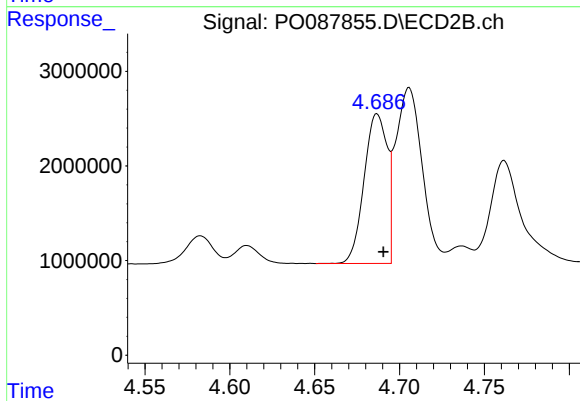
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12177885
Conc: 970.44 ng/ml



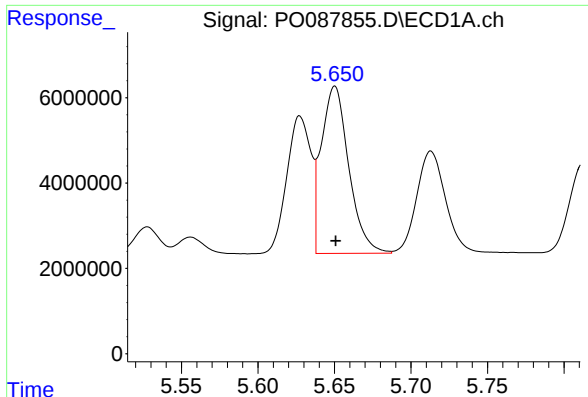
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 35401965
Conc: 488.21 ng/ml



#16 AR-1242-1

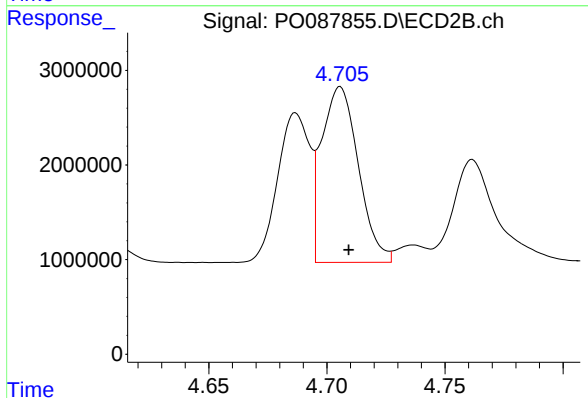
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 14978268
Conc: 524.81 ng/ml



#17 AR-1242-2

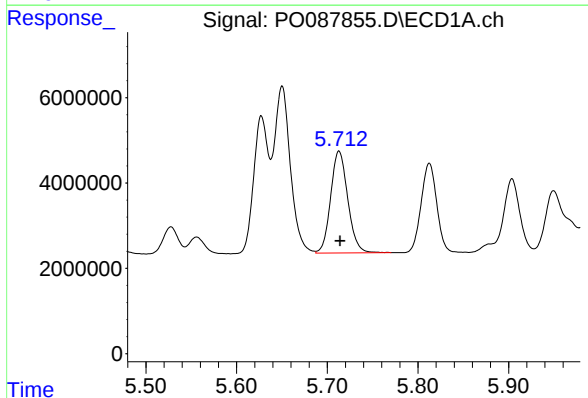
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 48988417
Conc: 479.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



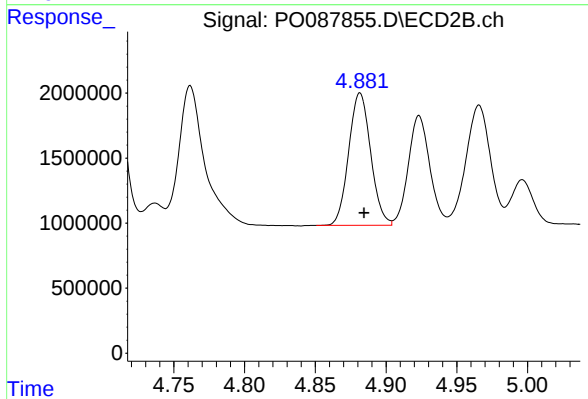
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 20093841
Conc: 515.10 ng/ml



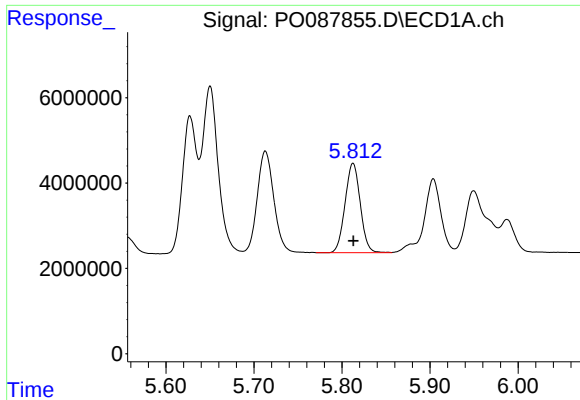
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 31312713
Conc: 487.56 ng/ml



#18 AR-1242-3

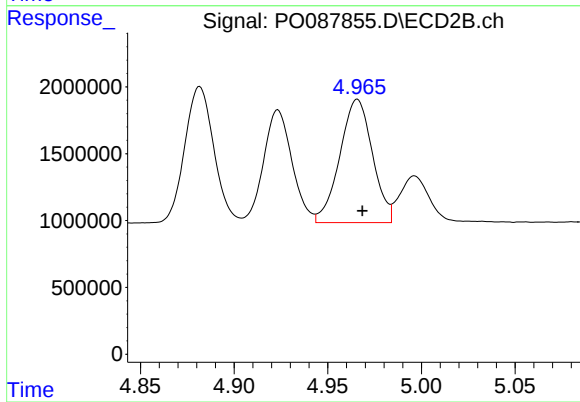
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 11017704
Conc: 528.58 ng/ml



#19 AR-1242-4

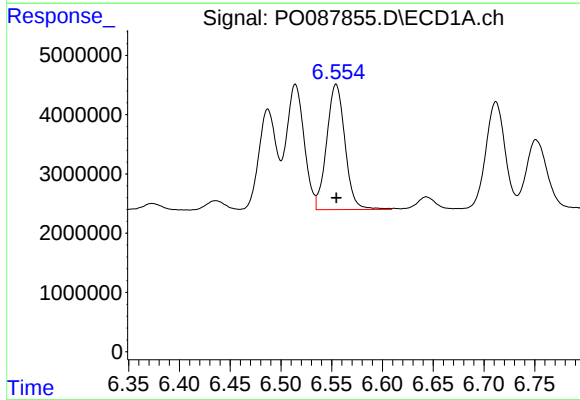
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 25100067
Conc: 493.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



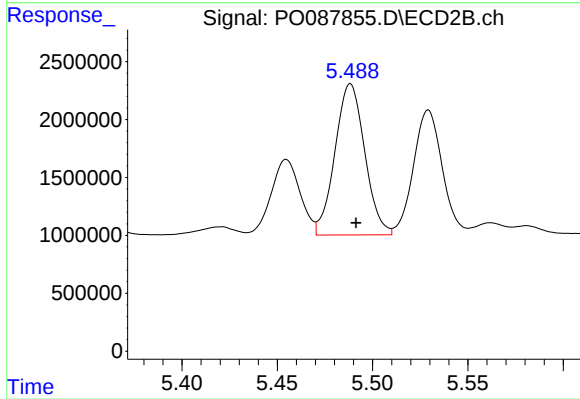
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 11199101
Conc: 530.09 ng/ml



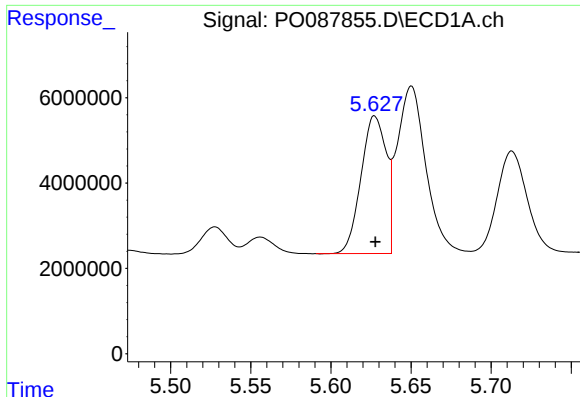
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 26587228
Conc: 500.76 ng/ml



#20 AR-1242-5

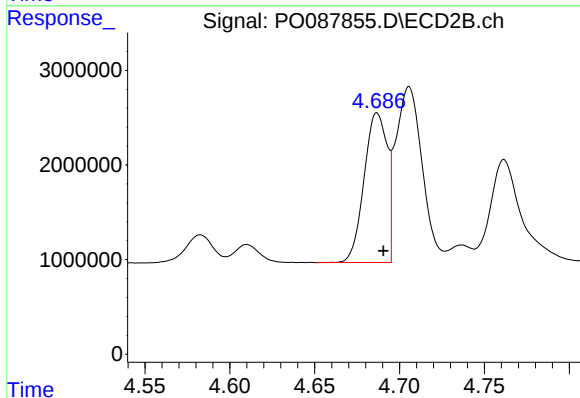
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 14215050
Conc: 543.81 ng/ml



#21 AR-1248-1

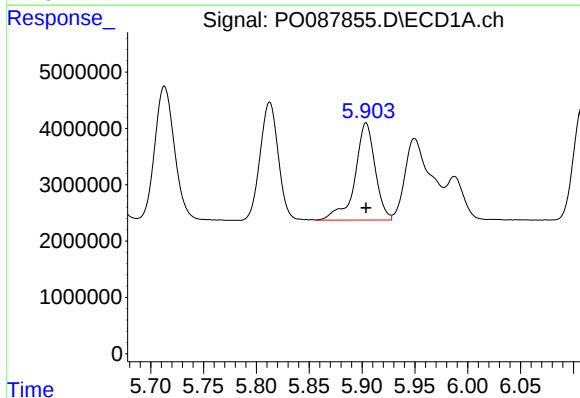
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 35401965
Conc: 616.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



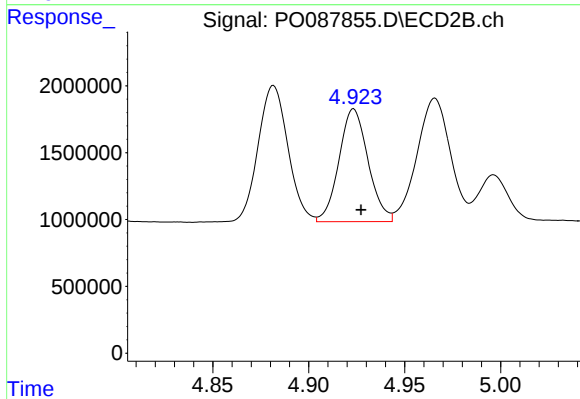
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 14978268
Conc: 645.44 ng/ml



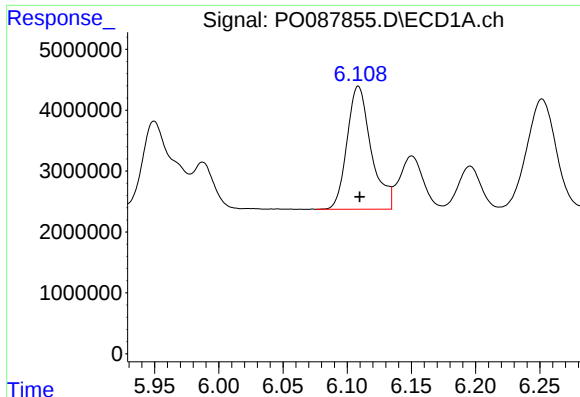
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 22990794
Conc: 275.76 ng/ml



#22 AR-1248-2

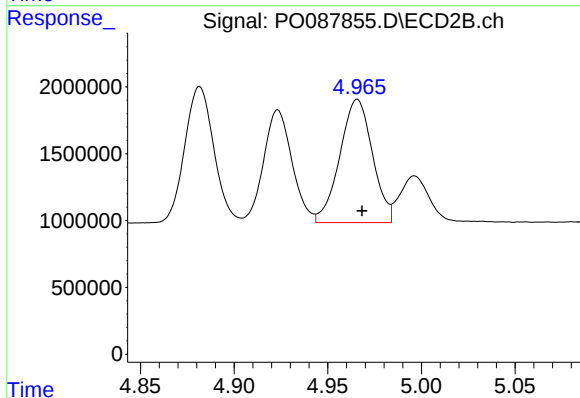
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 8930603
Conc: 284.14 ng/ml



#23 AR-1248-3

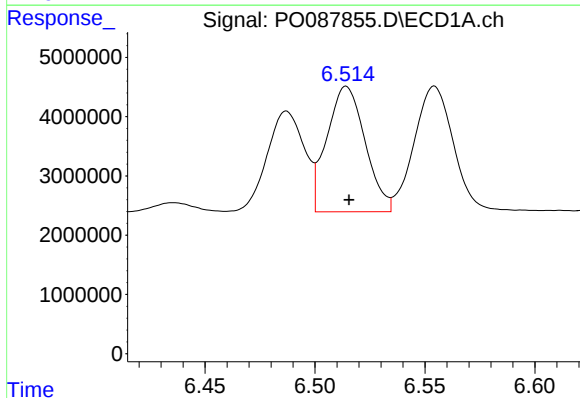
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 26377443
Conc: 294.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



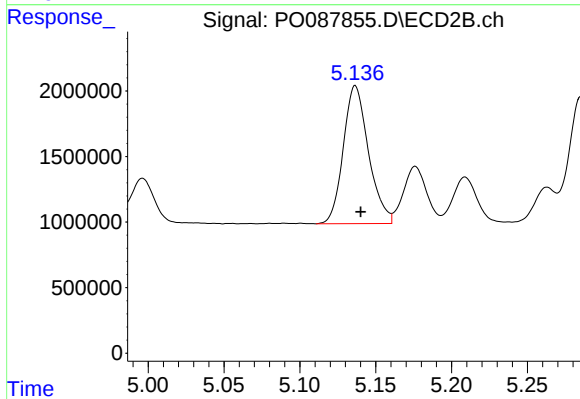
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 11199101
Conc: 345.03 ng/ml



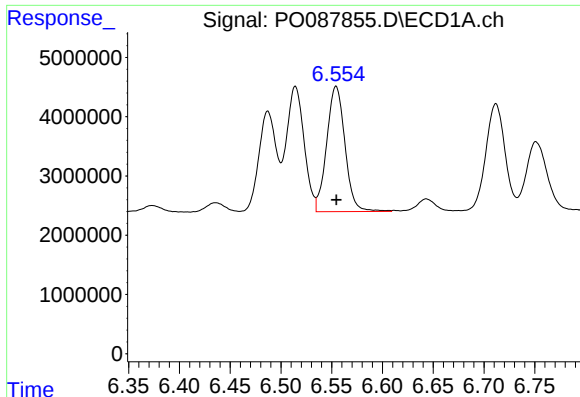
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 25639909
Conc: 260.66 ng/ml



#24 AR-1248-4

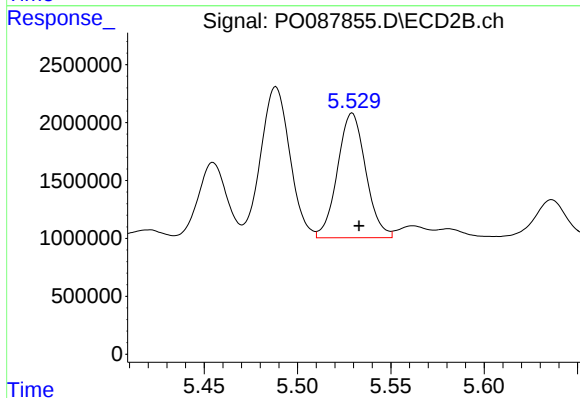
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 12177885
Conc: 315.66 ng/ml



#25 AR-1248-5

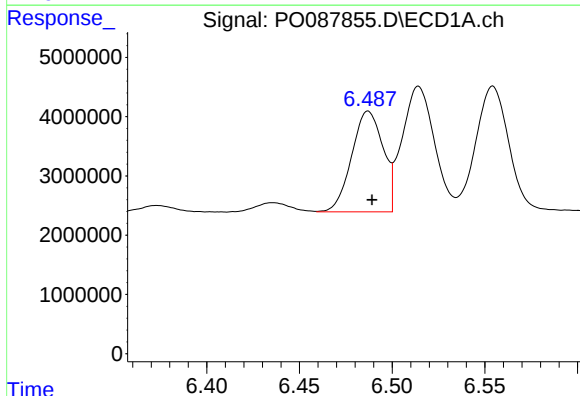
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 26587228
Conc: 276.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



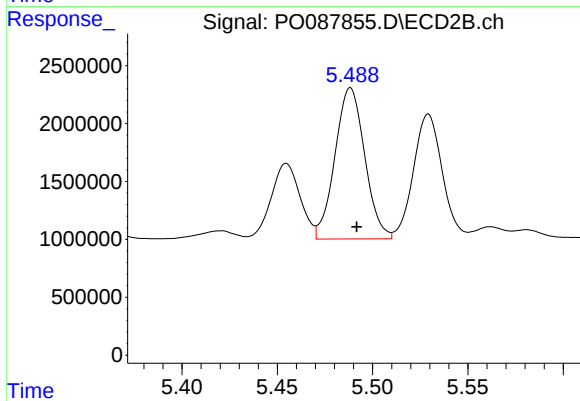
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 11361876
Conc: 311.70 ng/ml



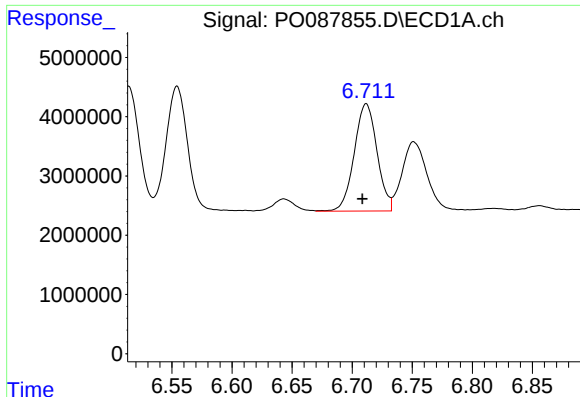
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 20039869
Conc: 199.92 ng/ml



#26 AR-1254-1

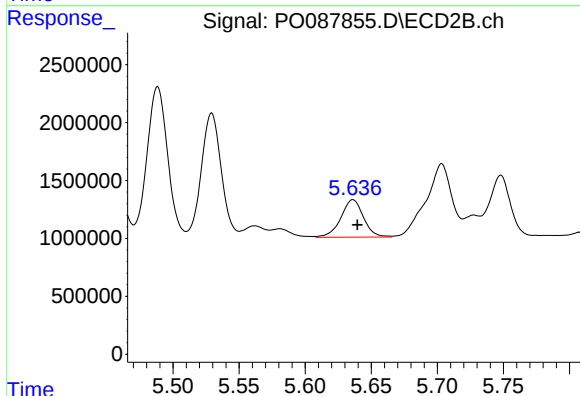
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 14215050
Conc: 257.15 ng/ml



#27 AR-1254-2

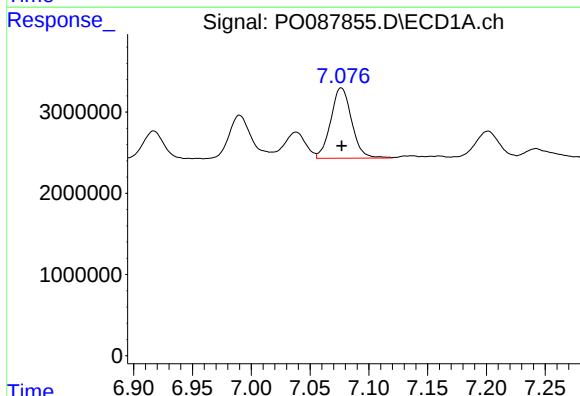
R.T.: 6.712 min
Delta R.T.: 0.003 min
Response: 23920955
Conc: 156.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



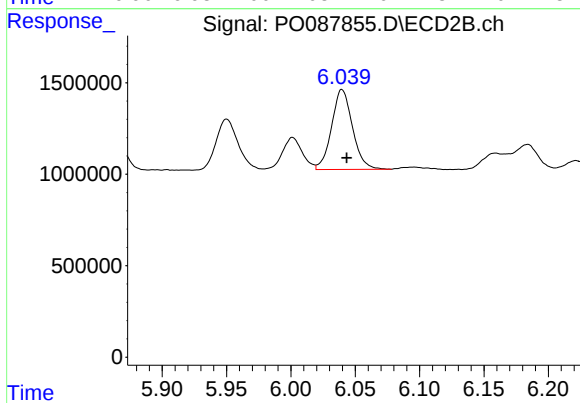
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 3879972
Conc: 79.31 ng/ml



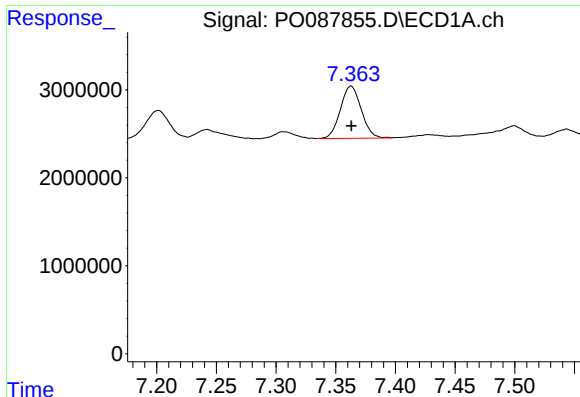
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 10760067
Conc: 70.65 ng/ml



#28 AR-1254-3

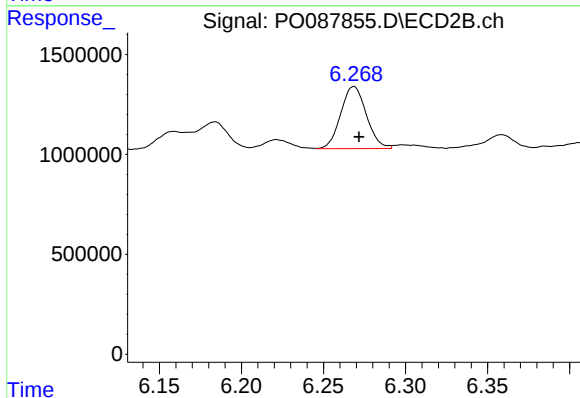
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 4951667
Conc: 65.25 ng/ml



#29 AR-1254-4

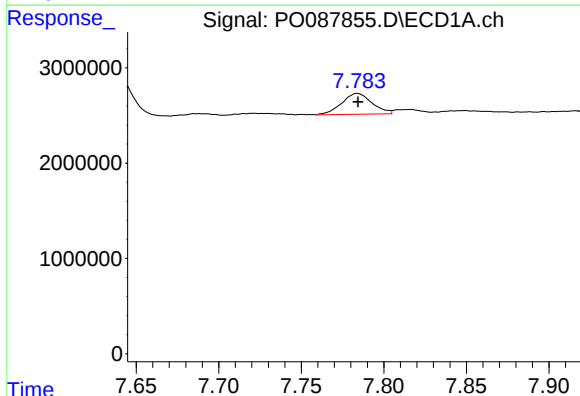
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 7214405
Conc: 65.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



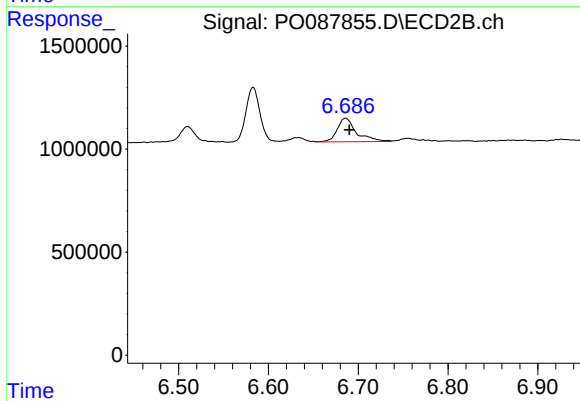
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 3393773
Conc: 74.75 ng/ml



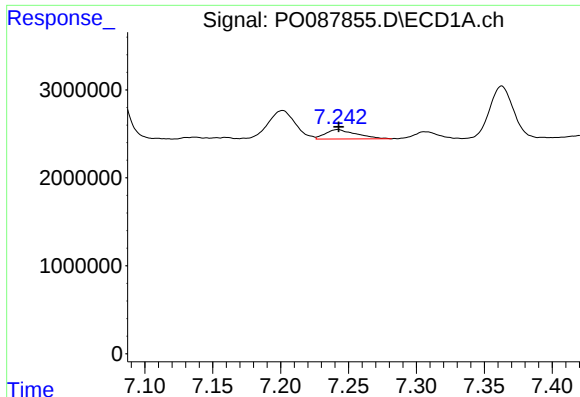
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 2808261
Conc: 23.40 ng/ml



#30 AR-1254-5

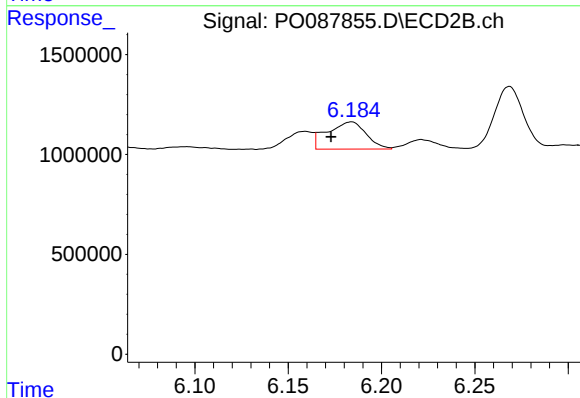
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 1706785
Conc: 26.70 ng/ml



#31 AR-1260-1

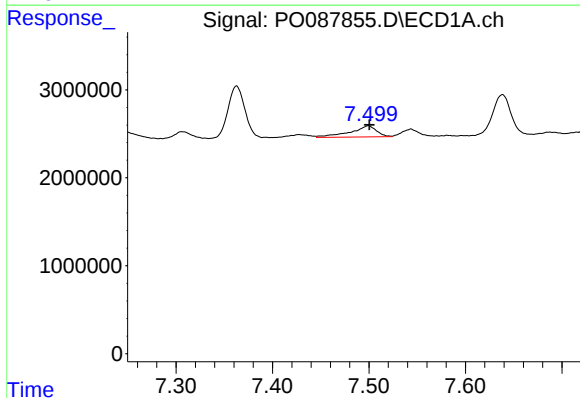
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1701163
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



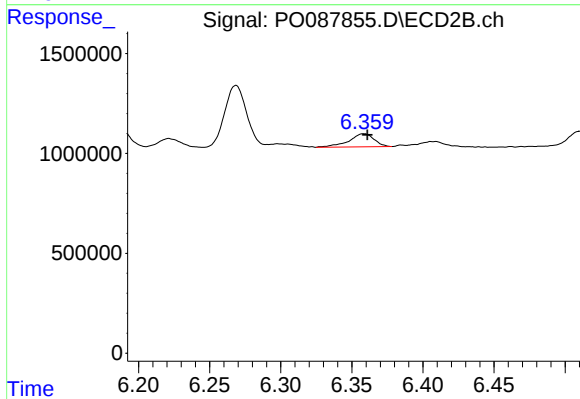
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 1971074
Conc: 34.91 ng/ml



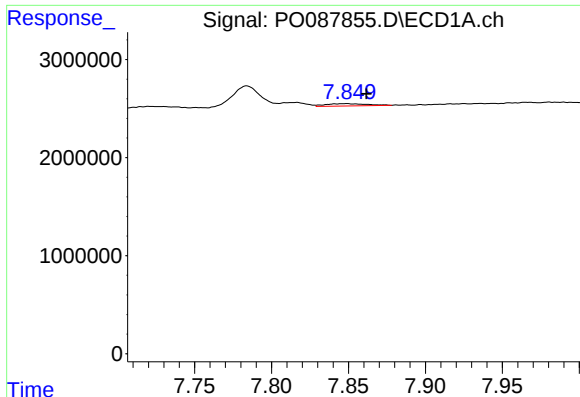
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2389256
Conc: 17.53 ng/ml



#32 AR-1260-2

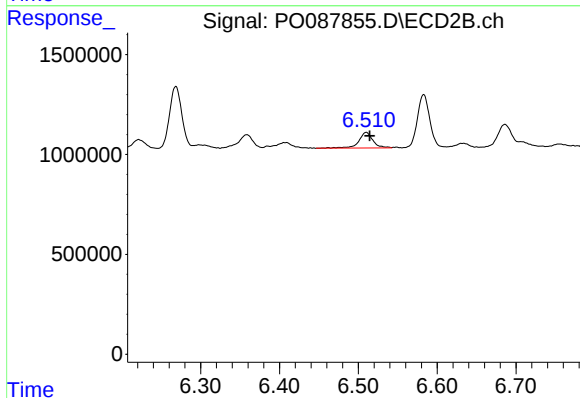
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 803383
Conc: 11.87 ng/ml



#33 AR-1260-3

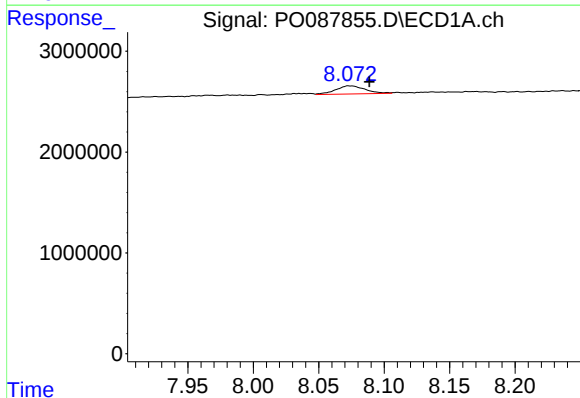
R.T.: 7.849 min
Delta R.T.: -0.013 min
Response: 435657
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



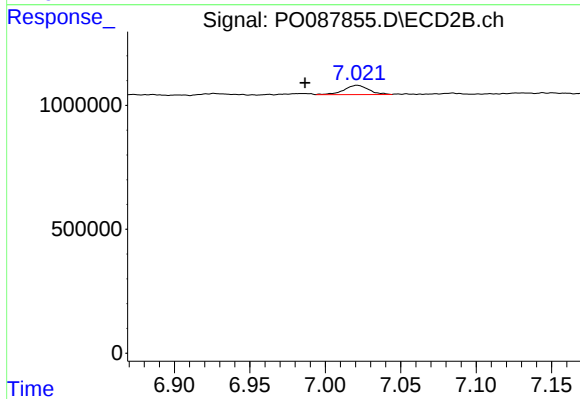
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 984491
Conc: 15.59 ng/ml



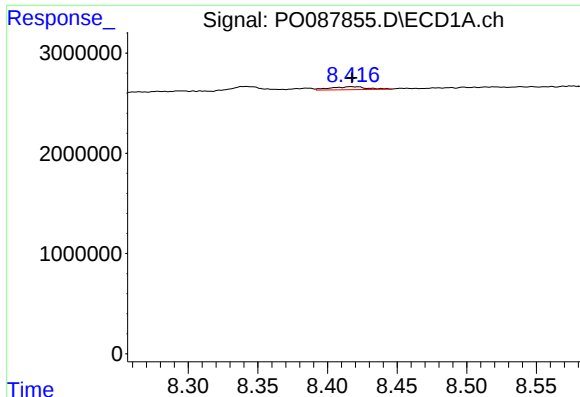
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.015 min
Response: 1257135
Conc: 12.02 ng/ml



#34 AR-1260-4

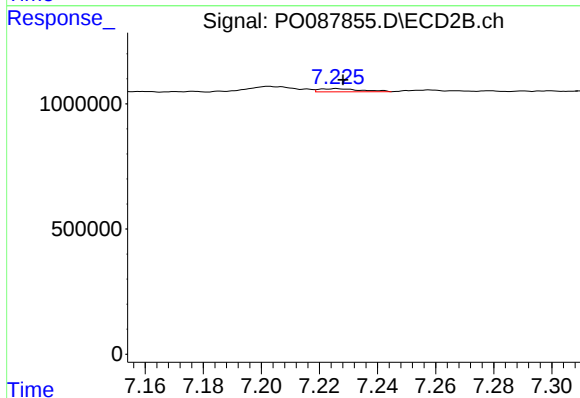
R.T.: 7.021 min
Delta R.T.: 0.035 min
Response: 424308
Conc: 9.12 ng/ml



#35 AR-1260-5

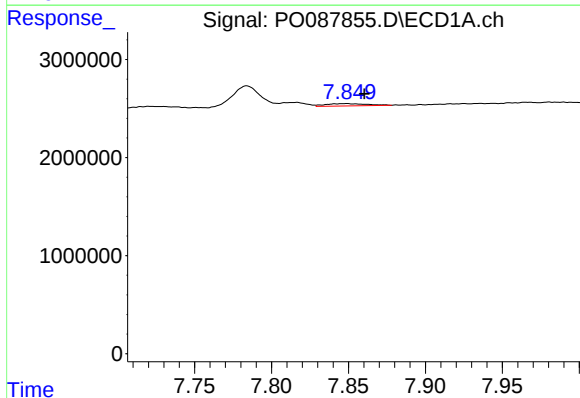
R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 562836
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



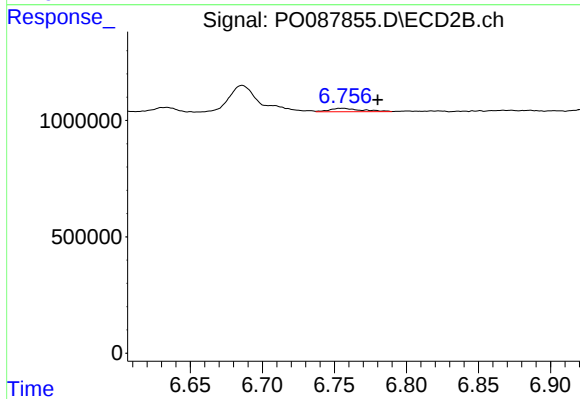
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 122413
Conc: 1.14 ng/ml



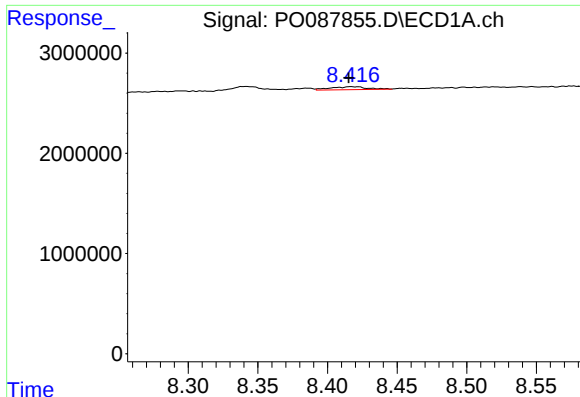
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.012 min
Response: 435657
Conc: 3.04 ng/ml



#36 AR-1262-1

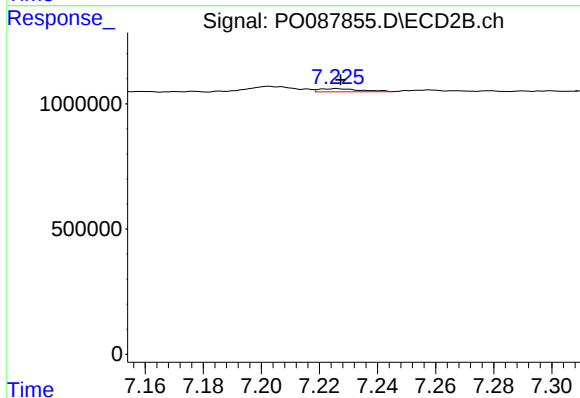
R.T.: 6.756 min
Delta R.T.: -0.024 min
Response: 229736
Conc: 8.75 ng/ml



#37 AR-1262-2

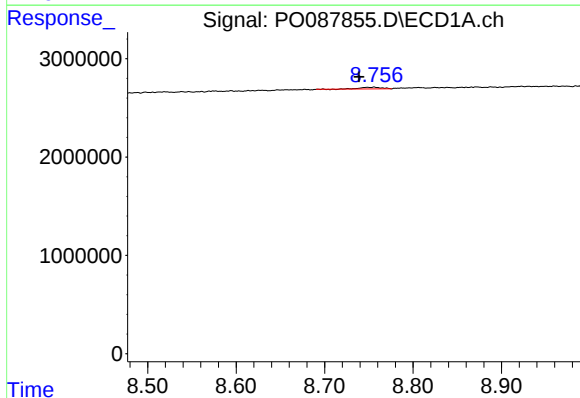
R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 562836
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



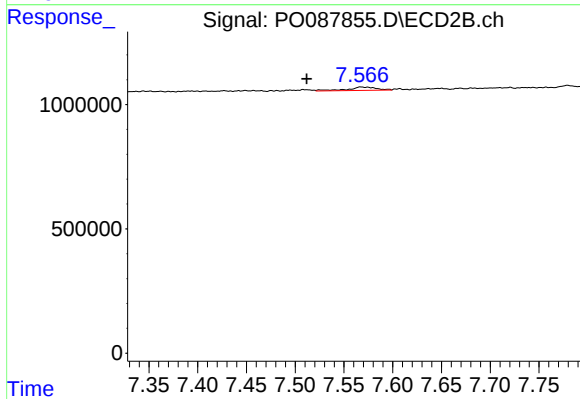
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 122413
Conc: 1.15 ng/ml



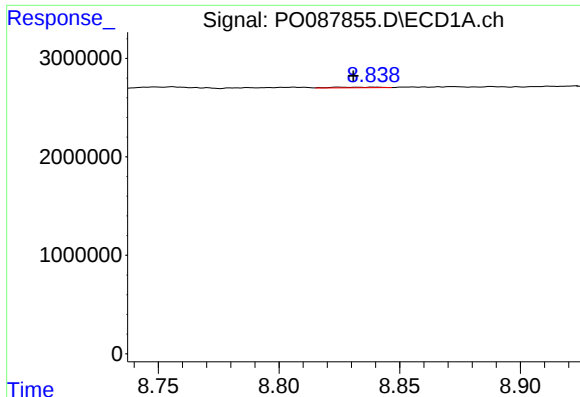
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.017 min
Response: 291451
Conc: 1.61 ng/ml



#38 AR-1262-3

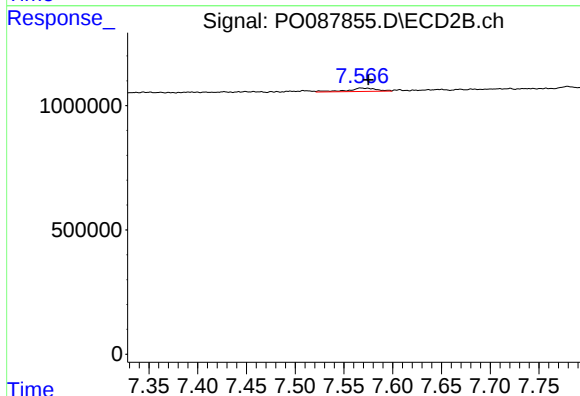
R.T.: 7.567 min
Delta R.T.: 0.055 min
Response: 266739
Conc: 6.50 ng/ml



#39 AR-1262-4

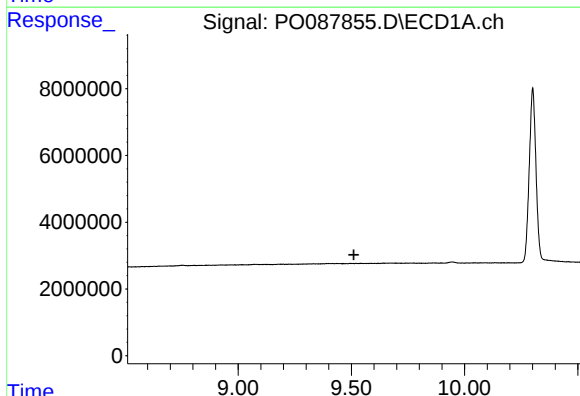
R.T.: 8.839 min
Delta R.T.: 0.008 min
Response: 89737
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



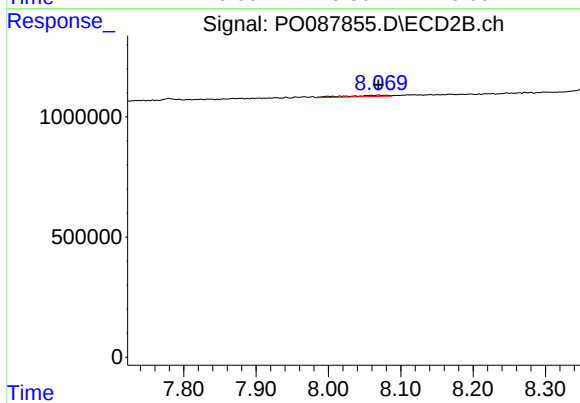
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 266739
Conc: 3.57 ng/ml



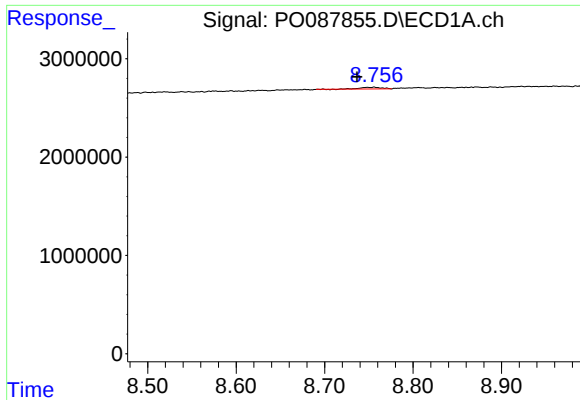
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

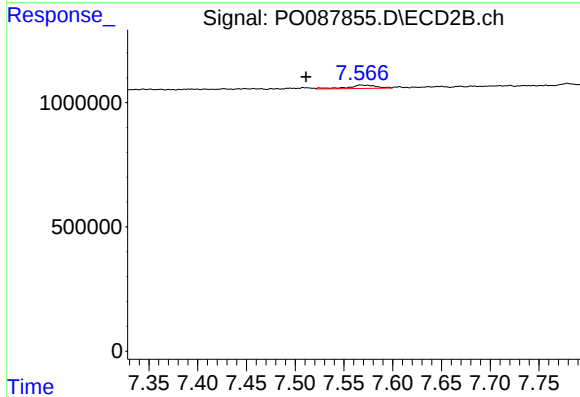
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 234982
Conc: 7.01 ng/ml



#41 AR-1268-1

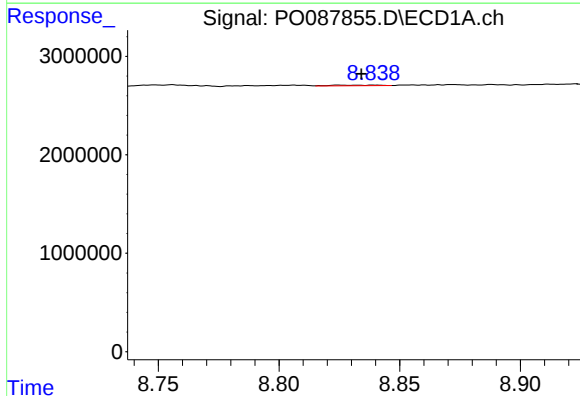
R.T.: 8.756 min
Delta R.T.: 0.019 min
Response: 291451
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



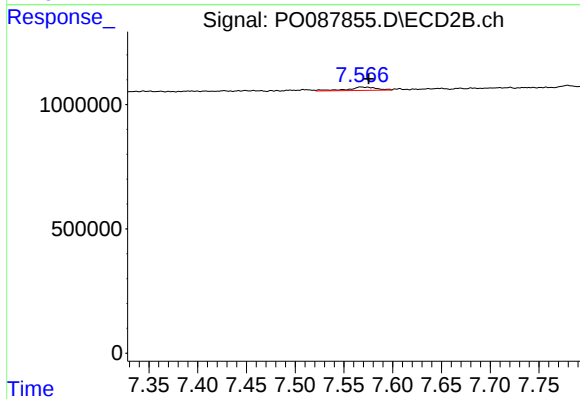
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.056 min
Response: 266739
Conc: 2.32 ng/ml



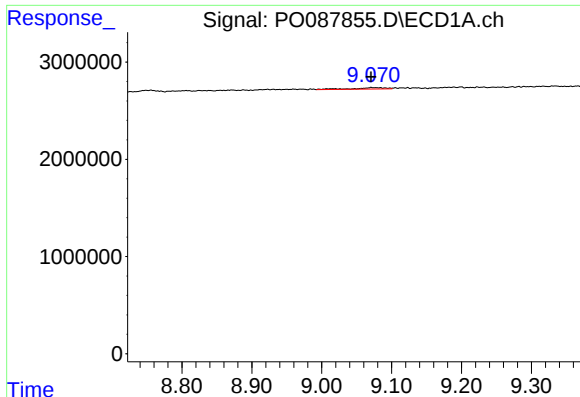
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 89737
Conc: 0.33 ng/ml



#42 AR-1268-2

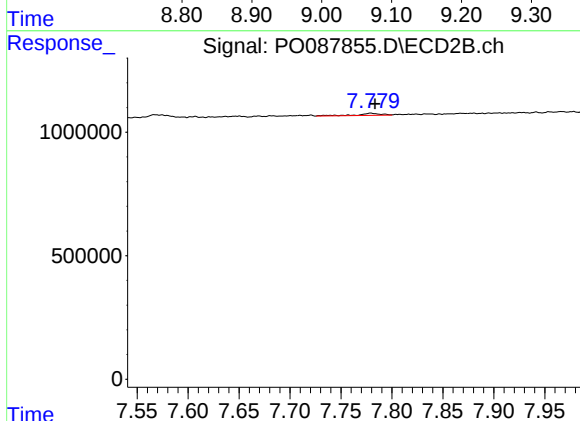
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 266739
Conc: 2.60 ng/ml



#43 AR-1268-3

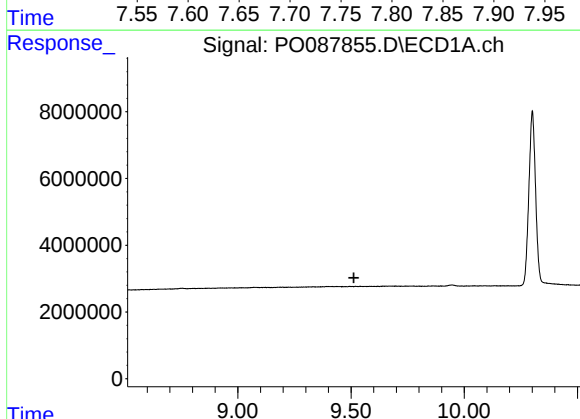
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 506952
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



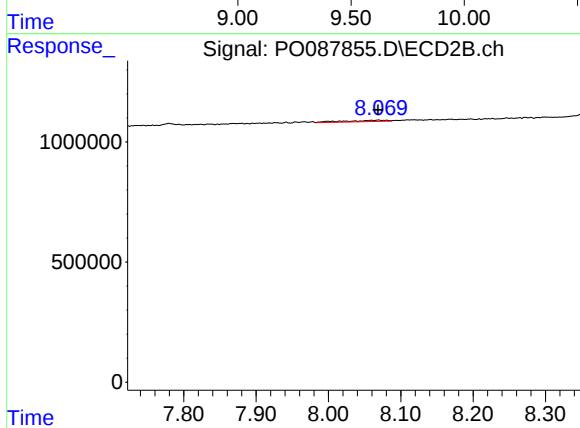
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 138490
Conc: 1.64 ng/ml



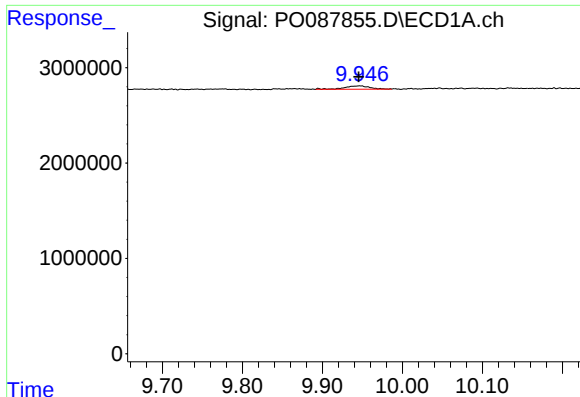
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.513 min
Response: 0
Conc: N.D.



#44 AR-1268-4

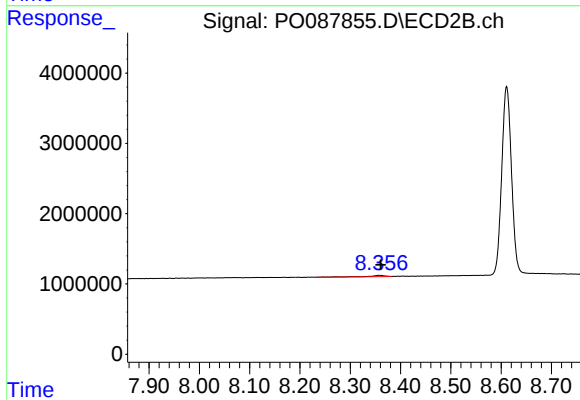
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 234982
Conc: 6.62 ng/ml



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 778154
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 462897
Conc: 1.85 ng/ml