

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060223\
 Data File : P0095430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 09:51
 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: Jun 03 07:30:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.438	3.655	207.2E6	89488876	56.230	57.054
2)	SA Decachlor...	10.283	8.714	142.7E6	70766413	52.734	54.701
Target Compounds							
3)	L1 AR-1016-1	5.620	4.750	50214155	24102968	414.319	413.945
4)	L1 AR-1016-2	5.642	4.769	69535642	31749970	413.849	414.084
5)	L1 AR-1016-3	5.705	4.946	44126722	17538848	419.560	422.484
6)	L1 AR-1016-4	5.805	4.988	35162416	12855212	422.054	364.599
7)	L1 AR-1016-5	6.102	5.204	37276494	22453446	450.643	504.697
8)	L2 AR-1221-1	4.643	3.869	5772227	2584256	125.328	126.661
9)	L2 AR-1221-2	4.736	3.957	8763778	3946511	255.086	254.216
10)	L2 AR-1221-3	4.813	4.033	29714989	13646843	292.643	293.853
11)	L3 AR-1232-1	4.813	4.033	29714989	13646843	405.124	406.302
12)	L3 AR-1232-2	5.349	4.769	37803522	31749970	920.035	938.089
13)	L3 AR-1232-3	5.642	4.946	69535642	17538848	940.833	940.685
14)	L3 AR-1232-4	5.805	5.031	35162416	18572481	949.432	1043.902
15)	L3 AR-1232-5	5.896	5.204	33346495	22453446	1086.641	1140.551
16)	L4 AR-1242-1	5.620	4.750	50214155	24102968	542.538	540.302
17)	L4 AR-1242-2	5.642	4.769	69535642	31749970	545.569	546.471
18)	L4 AR-1242-3	5.705	4.946	44126722	17538848	542.233	556.971
19)	L4 AR-1242-4	5.805	5.031	35162416	18572481	545.473	550.591
20)	L4 AR-1242-5	6.548	5.558	37684809	25836539	545.866	602.582
21)	L5 AR-1248-1	5.620	4.750	50214155	24102968	677.710	684.799
22)	L5 AR-1248-2	5.896	4.988	33346495	12855212	311.711	257.452
23)	L5 AR-1248-3	6.102	5.031	37276494	18572481	325.416	354.602
24)	L5 AR-1248-4	6.509	5.204	36692011	22453446	295.797	368.120
25)	L5 AR-1248-5	6.548	5.599	37684809	23114126	309.251	388.393 #
26)	L6 AR-1254-1	6.482	5.558	33370507	25836539	261.667	293.581
27)	L6 AR-1254-2	6.706	5.707	33709080	11298697	177.663	141.742
28)	L6 AR-1254-3	7.073	6.114	18592376	11705035	97.997	95.765
29)	L6 AR-1254-4	7.360	6.344	14691383	7081162	103.768	93.829
30)	L6 AR-1254-5	7.782	6.765	6528202	4283814	41.182	38.288
31)	L7 AR-1260-1	7.239	6.258	3380382	7234819	22.798	84.806 #
32)	L7 AR-1260-2	7.497	6.434	6832424	2487940	38.925	24.348 #
33)	L7 AR-1260-3	7.844	6.589	912878	2132339	8.132	22.774 #
34)	L7 AR-1260-4	8.072	7.065	2384377	177080	17.499	2.603 #
35)	L7 AR-1260-5	8.413	7.308	930233	469287	3.654	2.976
36)	L8 AR-1262-1	7.844	6.856	912878	121158	4.946	2.617 #
37)	L8 AR-1262-2	8.413	7.065	930233	177080	2.914	1.816 #
38)	L8 AR-1262-3	8.748	7.606	678522	1511339	3.056	19.715 #
39)	L8 AR-1262-4	8.833	7.656	75560	791512	0.642	5.759 #
40)	L8 AR-1262-5	9.498	0.000	79466	0	0.662	N.D. #
41)	L9 AR-1268-1	8.748	7.606	678522	1511339	1.840	6.992 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060223\
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Acq On : 02 Jun 2023 09:51
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

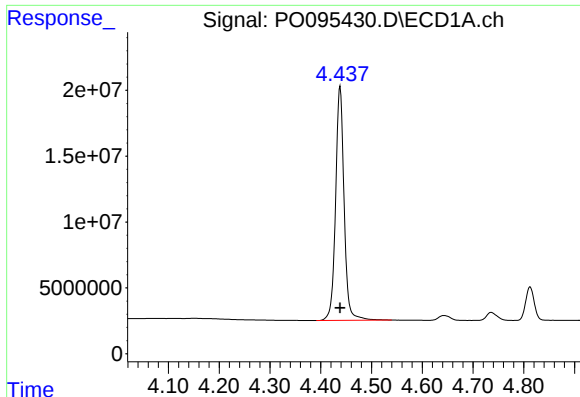
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 07:30:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 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
42) L9	AR-1268-2	8.833	7.656	75560	791512	0.223	4.147 #
43) L9	AR-1268-3	9.065	7.868	300956	187727	1.041	1.158
44) L9	AR-1268-4	9.498	0.000	79466	0	0.625	N.D. #
45) L9	AR-1268-5	9.935	8.452	714641	444248	0.760	0.926

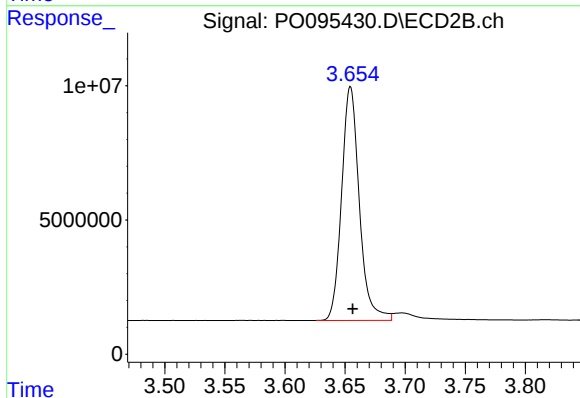
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

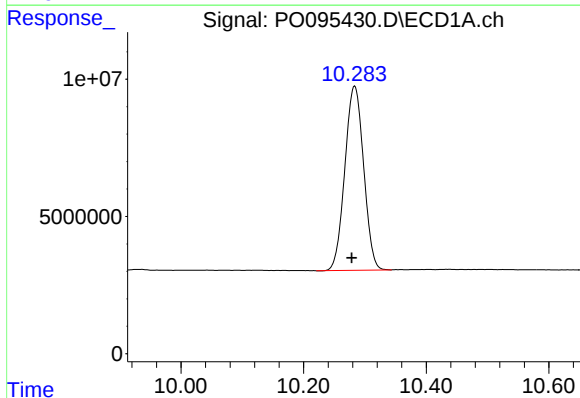
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 207240178
Conc: 56.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



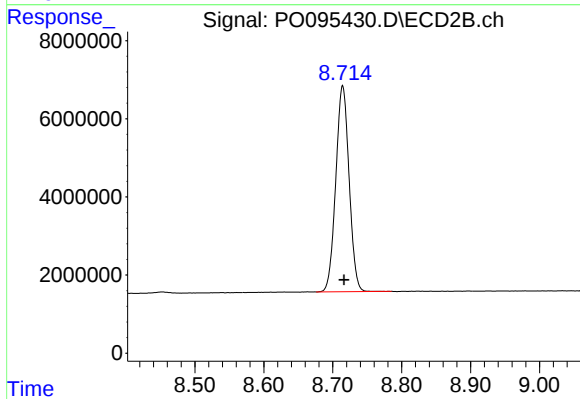
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 89488876
Conc: 57.05 ng/ml



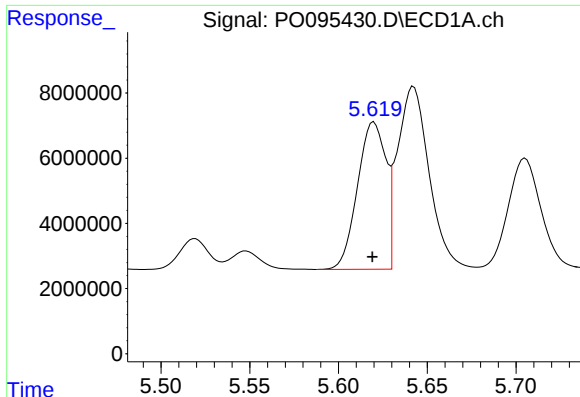
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: 0.005 min
Response: 142723395
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

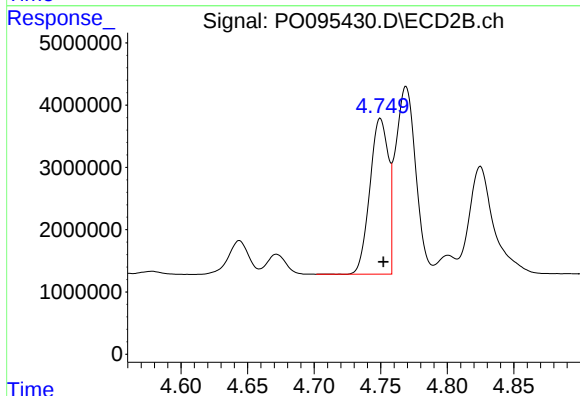
R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 70766413
Conc: 54.70 ng/ml



#3 AR-1016-1

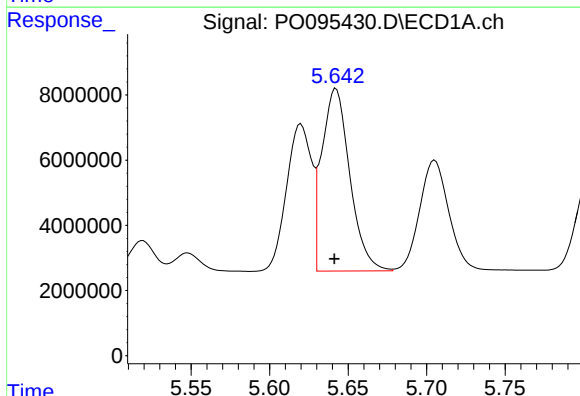
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 50214155
Conc: 414.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



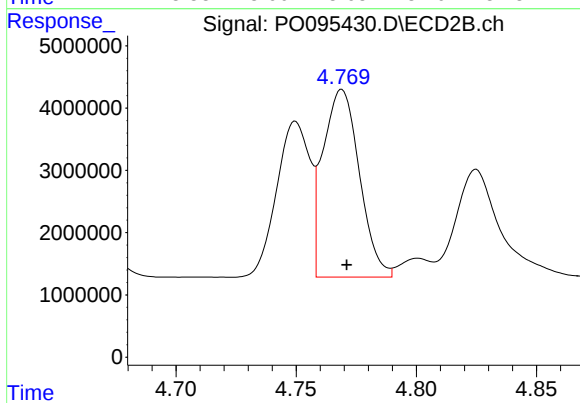
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 24102968
Conc: 413.95 ng/ml



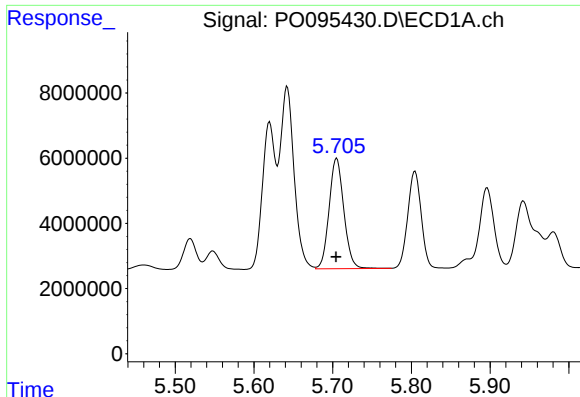
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 69535642
Conc: 413.85 ng/ml



#4 AR-1016-2

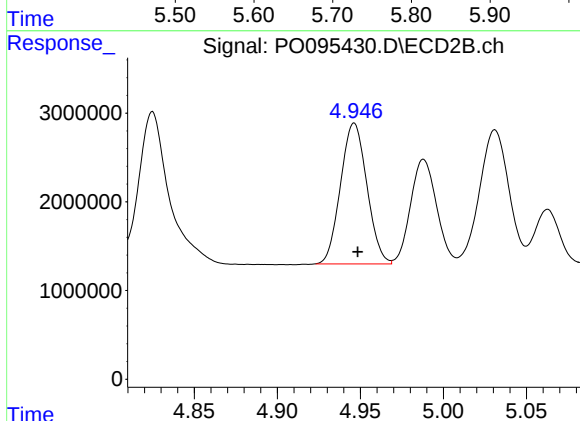
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 31749970
Conc: 414.08 ng/ml



#5 AR-1016-3

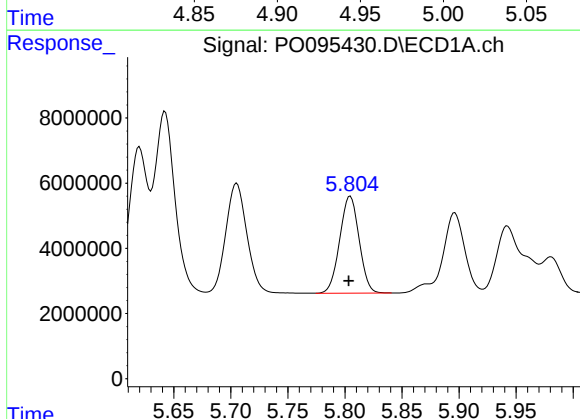
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 44126722
Conc: 419.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



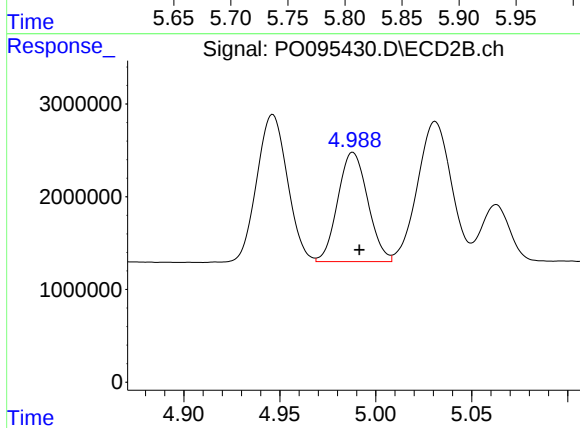
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 17538848
Conc: 422.48 ng/ml



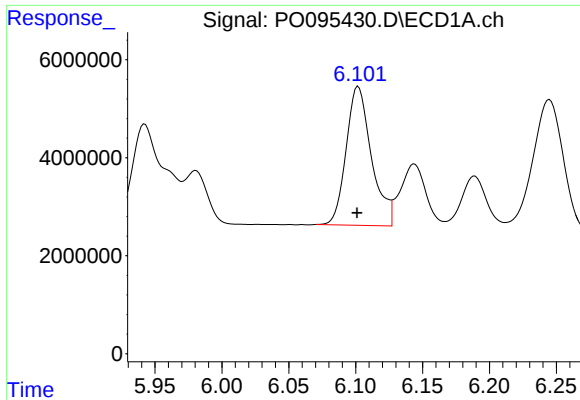
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 35162416
Conc: 422.05 ng/ml



#6 AR-1016-4

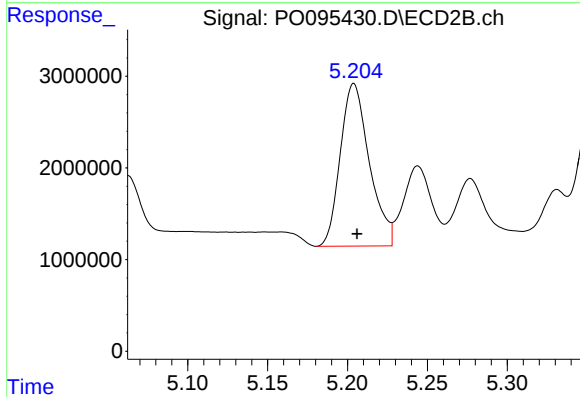
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 12855212
Conc: 364.60 ng/ml



#7 AR-1016-5

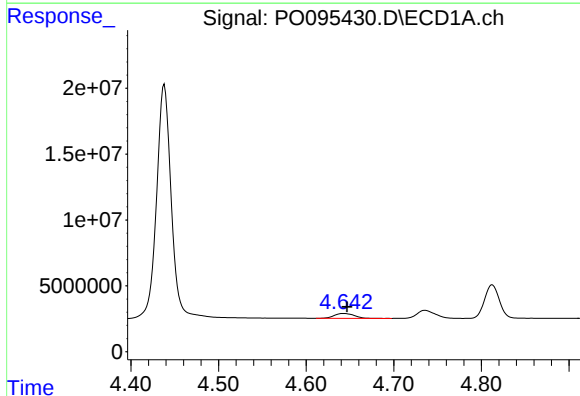
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 37276494
Conc: 450.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



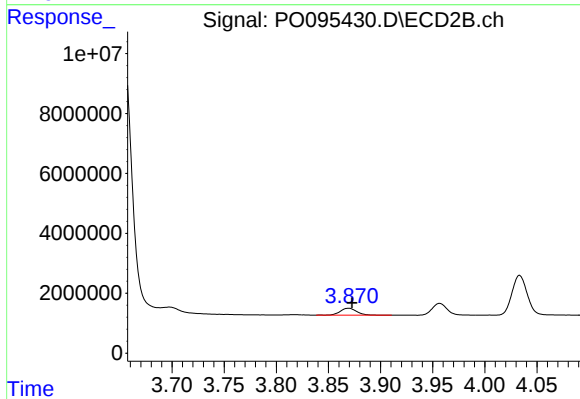
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 22453446
Conc: 504.70 ng/ml



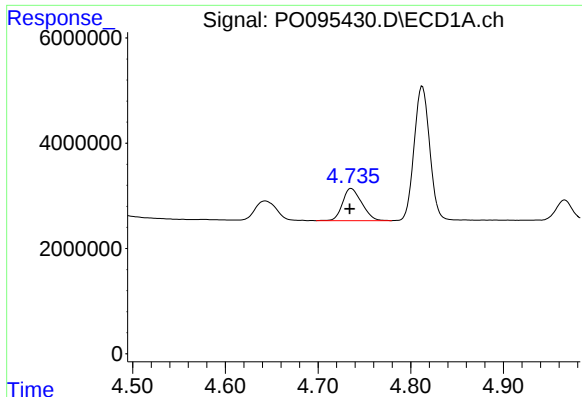
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 5772227
Conc: 125.33 ng/ml



#8 AR-1221-1

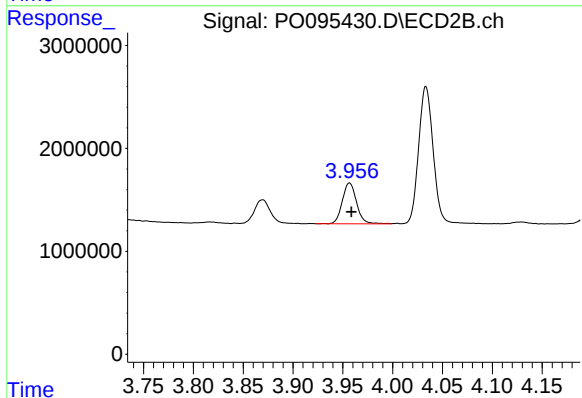
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 2584256
Conc: 126.66 ng/ml



#9 AR-1221-2

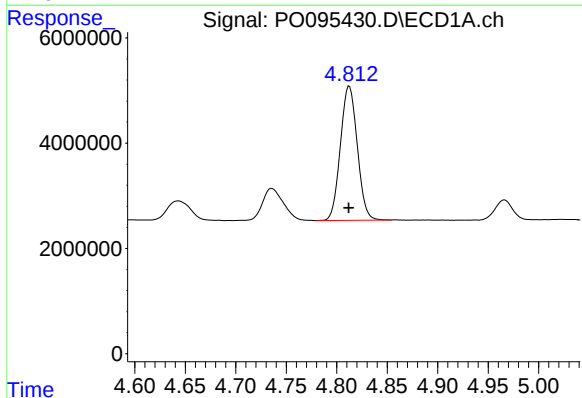
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 8763778
Conc: 255.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



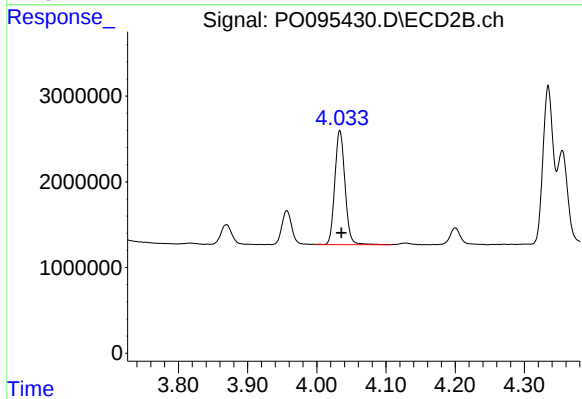
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 3946511
Conc: 254.22 ng/ml



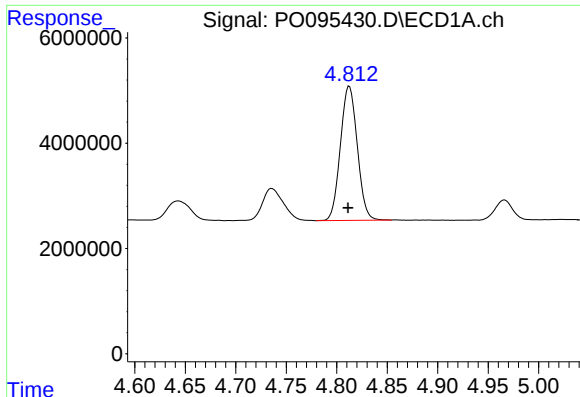
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 29714989
Conc: 292.64 ng/ml



#10 AR-1221-3

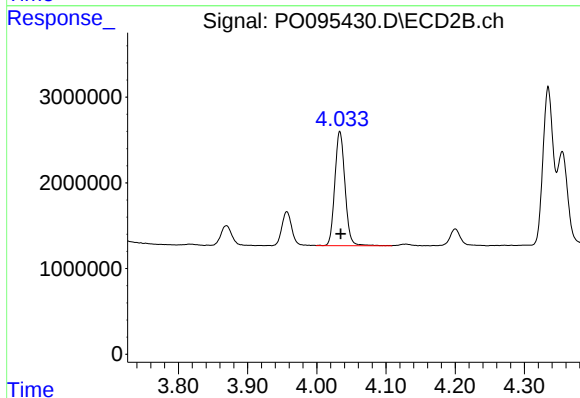
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 13646843
Conc: 293.85 ng/ml



#11 AR-1232-1

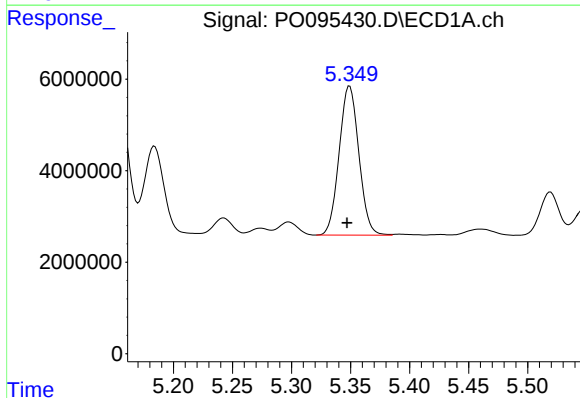
R.T.: 4.813 min
Delta R.T.: 0.001 min
Response: 29714989
Conc: 405.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



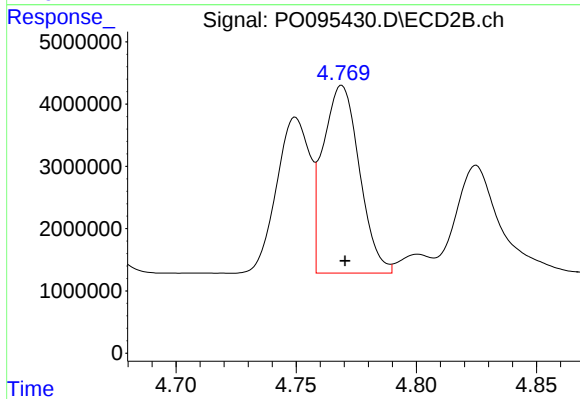
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 13646843
Conc: 406.30 ng/ml



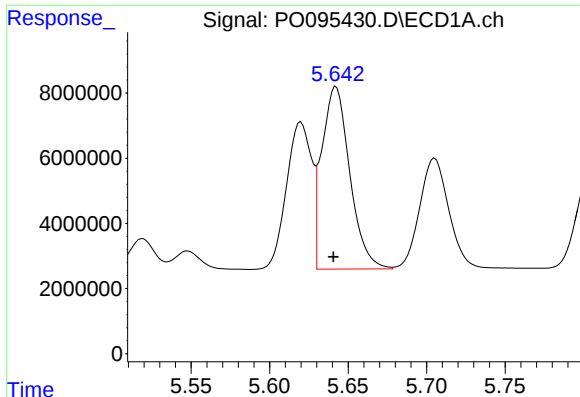
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 37803522
Conc: 920.03 ng/ml



#12 AR-1232-2

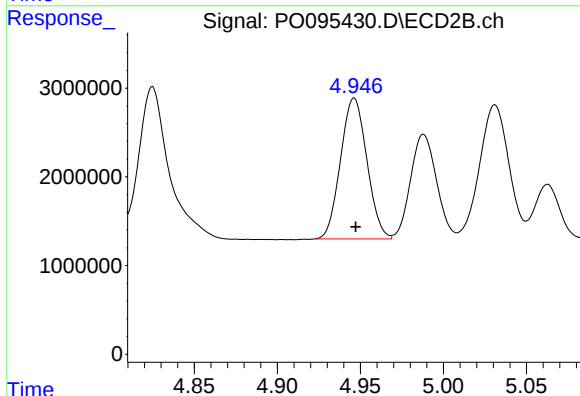
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 31749970
Conc: 938.09 ng/ml



#13 AR-1232-3

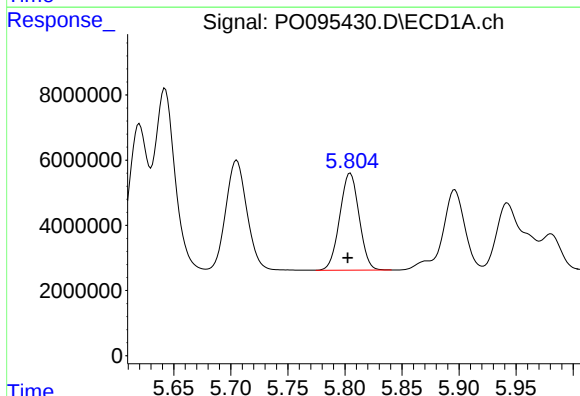
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 69535642
Conc: 940.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



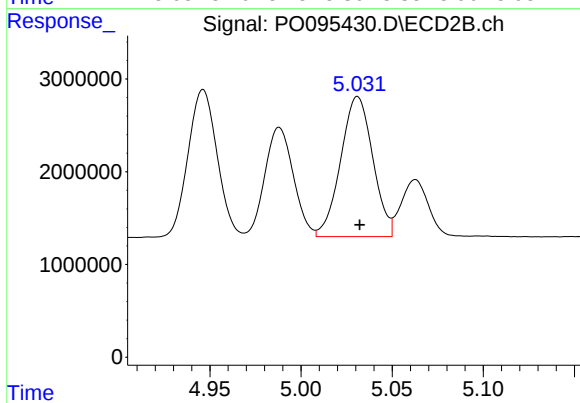
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 17538848
Conc: 940.68 ng/ml



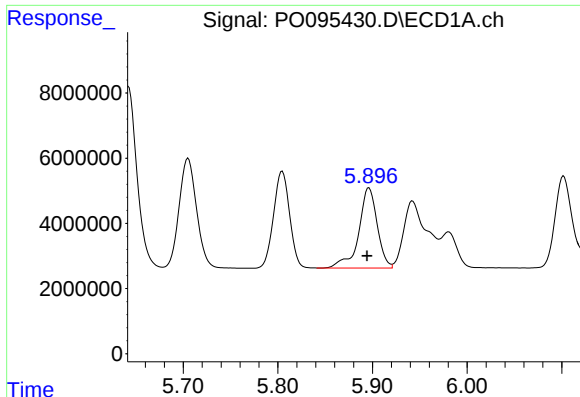
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 35162416
Conc: 949.43 ng/ml



#14 AR-1232-4

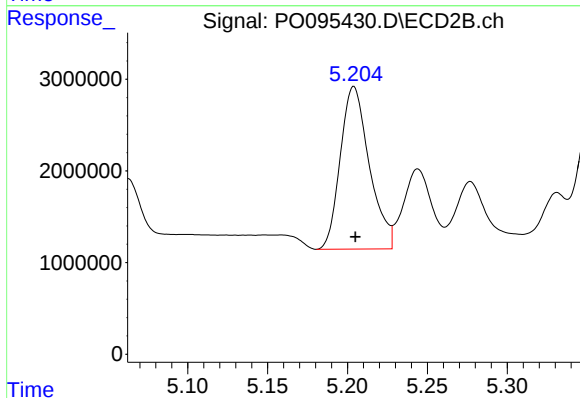
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 18572481
Conc: 1043.90 ng/ml



#15 AR-1232-5

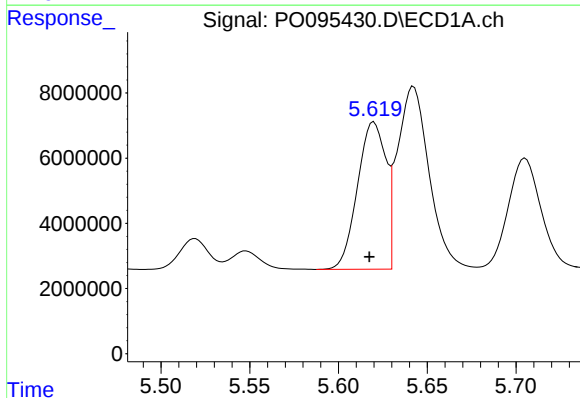
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 33346495
Conc: 1086.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



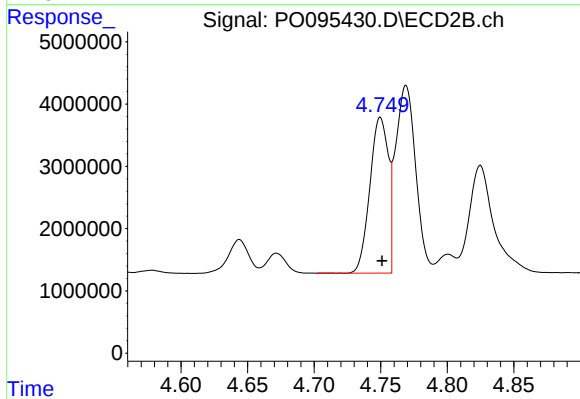
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 22453446
Conc: 1140.55 ng/ml



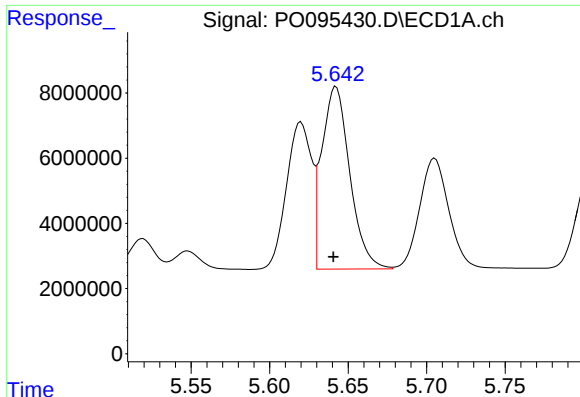
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 50214155
Conc: 542.54 ng/ml



#16 AR-1242-1

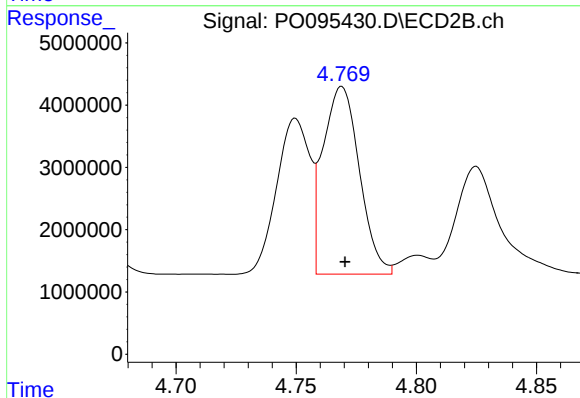
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 24102968
Conc: 540.30 ng/ml



#17 AR-1242-2

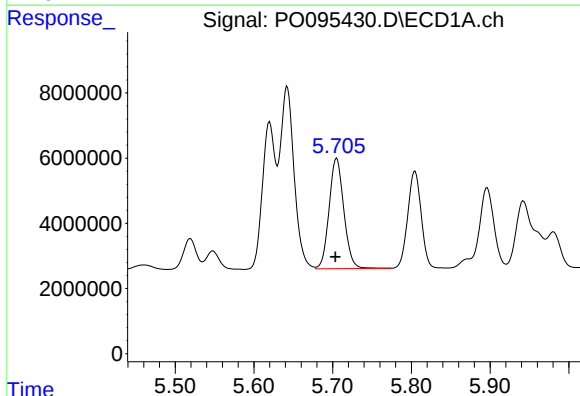
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 69535642
Conc: 545.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



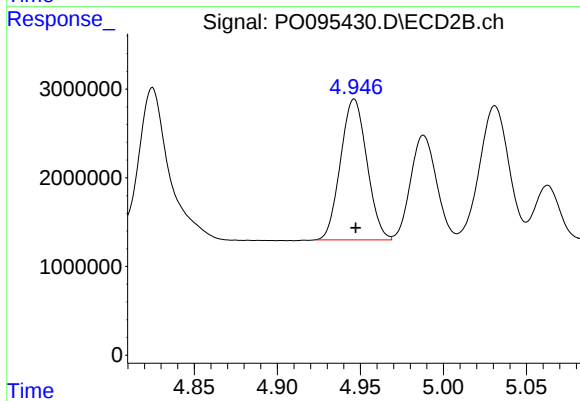
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 31749970
Conc: 546.47 ng/ml



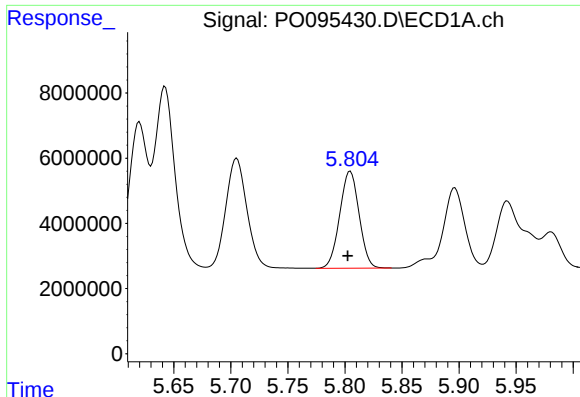
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 44126722
Conc: 542.23 ng/ml



#18 AR-1242-3

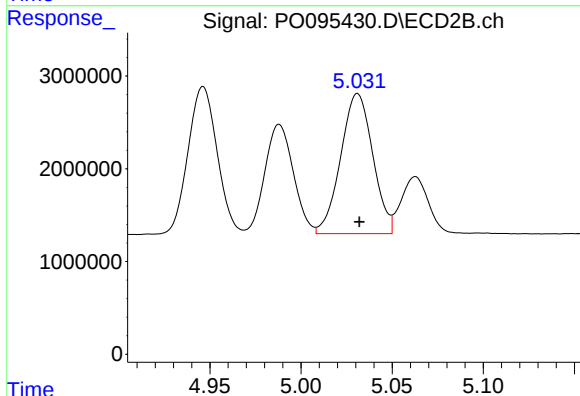
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 17538848
Conc: 556.97 ng/ml



#19 AR-1242-4

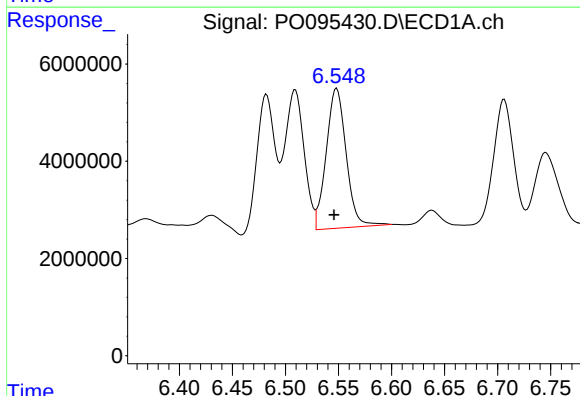
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 35162416
Conc: 545.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



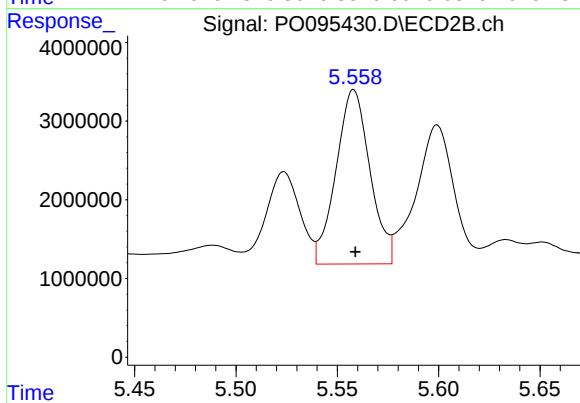
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 18572481
Conc: 550.59 ng/ml



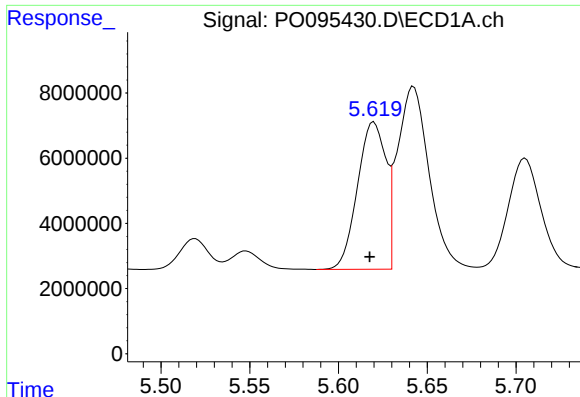
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 37684809
Conc: 545.87 ng/ml



#20 AR-1242-5

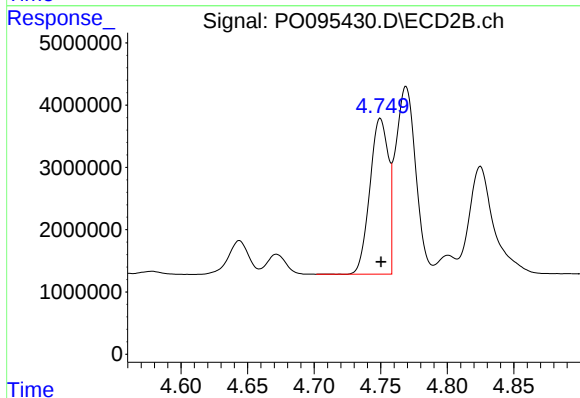
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 25836539
Conc: 602.58 ng/ml



#21 AR-1248-1

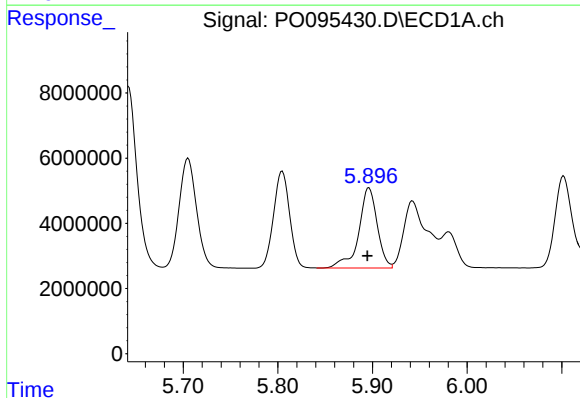
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 50214155
Conc: 677.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



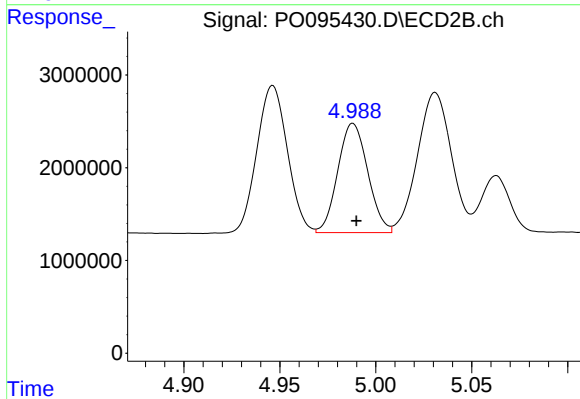
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 24102968
Conc: 684.80 ng/ml



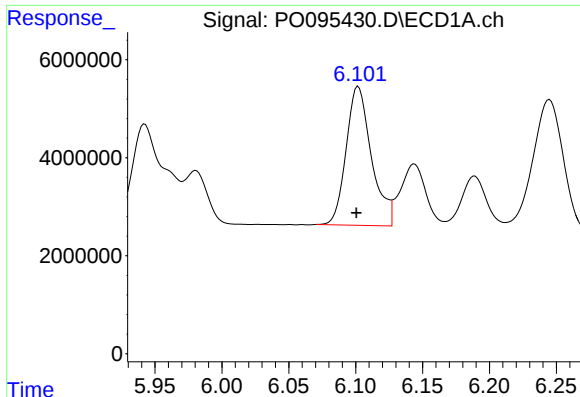
#22 AR-1248-2

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 33346495
Conc: 311.71 ng/ml



#22 AR-1248-2

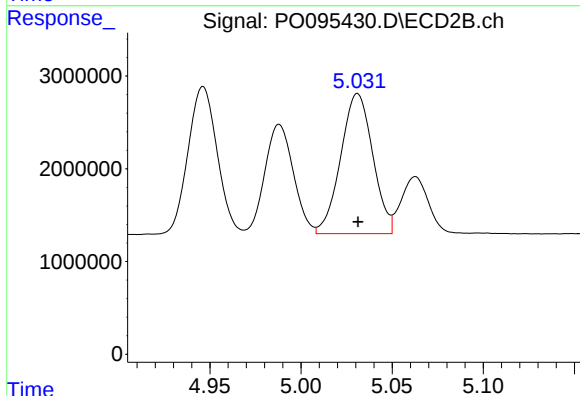
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 12855212
Conc: 257.45 ng/ml



#23 AR-1248-3

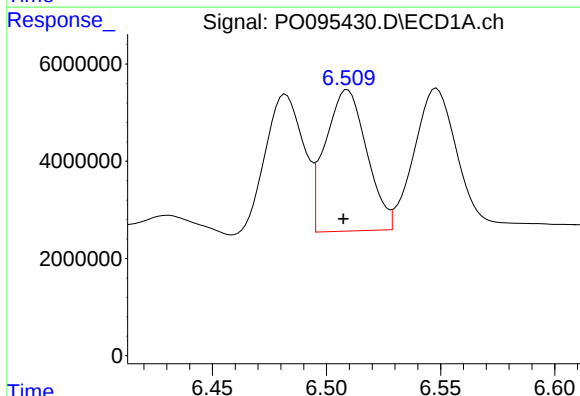
R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 37276494
Conc: 325.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



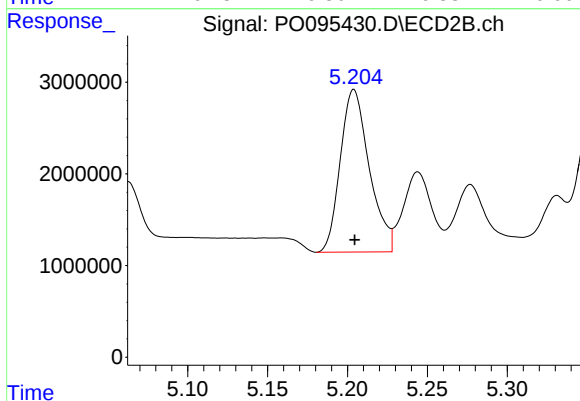
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 18572481
Conc: 354.60 ng/ml



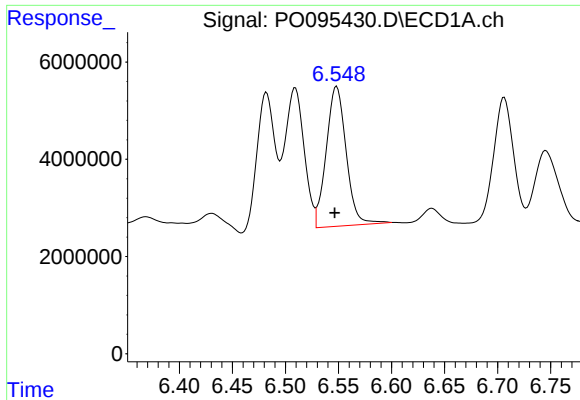
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 36692011
Conc: 295.80 ng/ml



#24 AR-1248-4

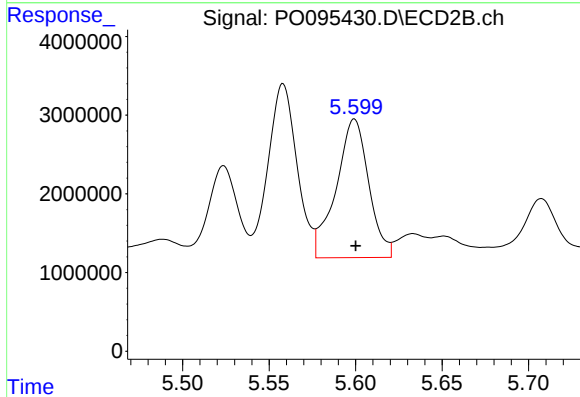
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 22453446
Conc: 368.12 ng/ml



#25 AR-1248-5

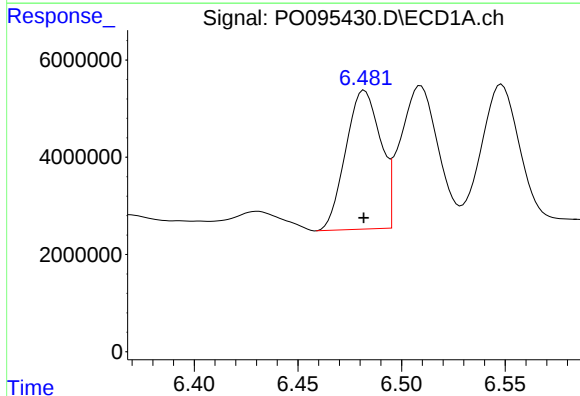
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 37684809
Conc: 309.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



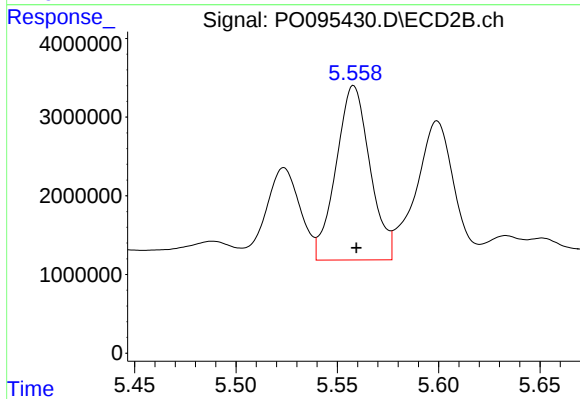
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 23114126
Conc: 388.39 ng/ml



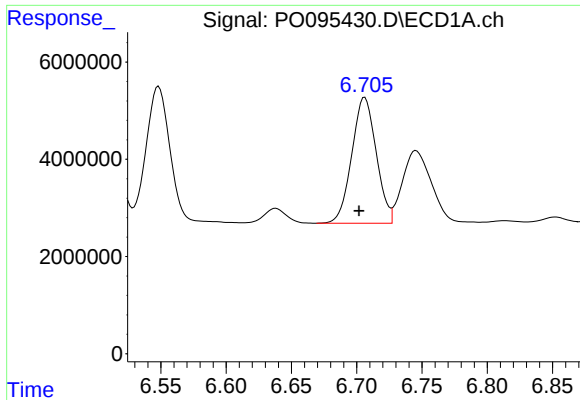
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 33370507
Conc: 261.67 ng/ml



#26 AR-1254-1

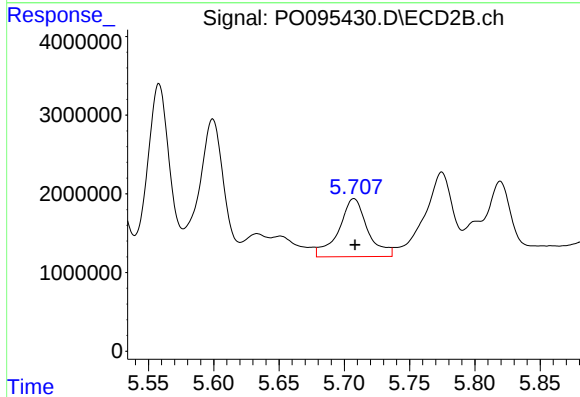
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 25836539
Conc: 293.58 ng/ml



#27 AR-1254-2

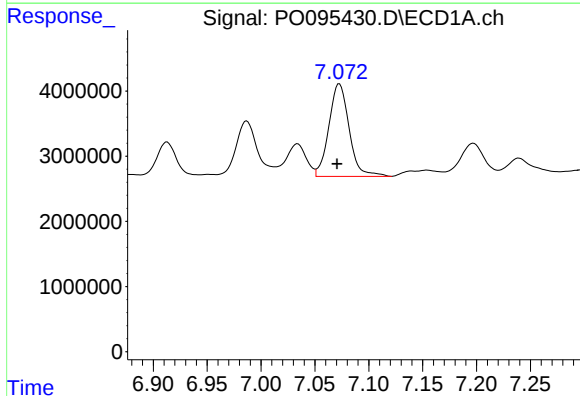
R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 33709080
Conc: 177.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



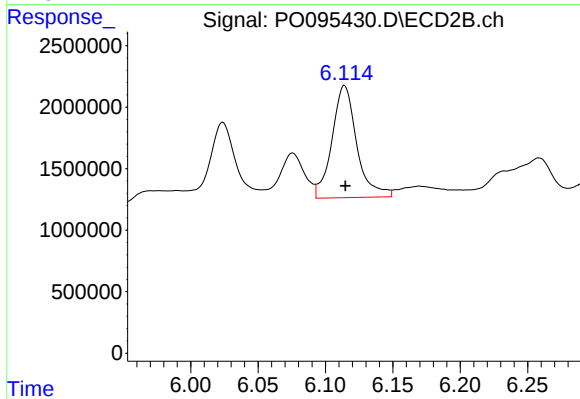
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 11298697
Conc: 141.74 ng/ml



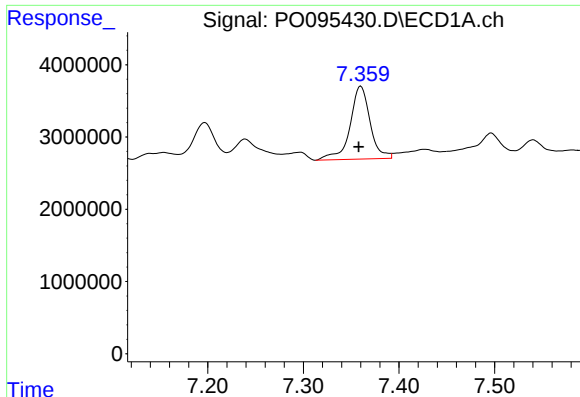
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 18592376
Conc: 98.00 ng/ml



#28 AR-1254-3

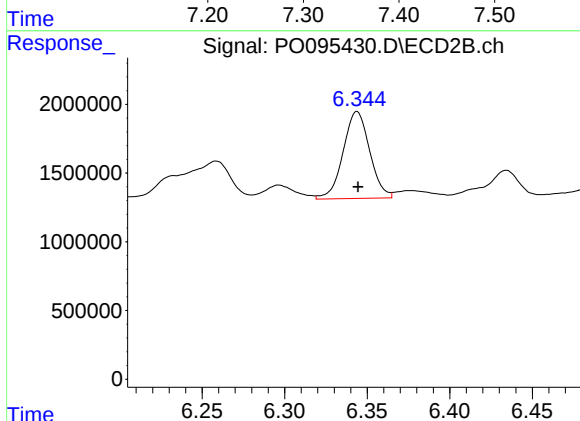
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 11705035
Conc: 95.76 ng/ml



#29 AR-1254-4

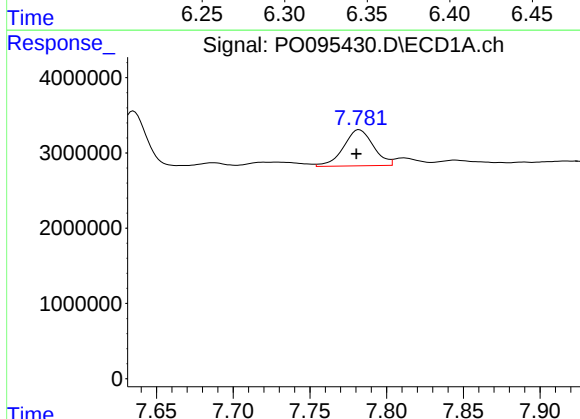
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 14691383
Conc: 103.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



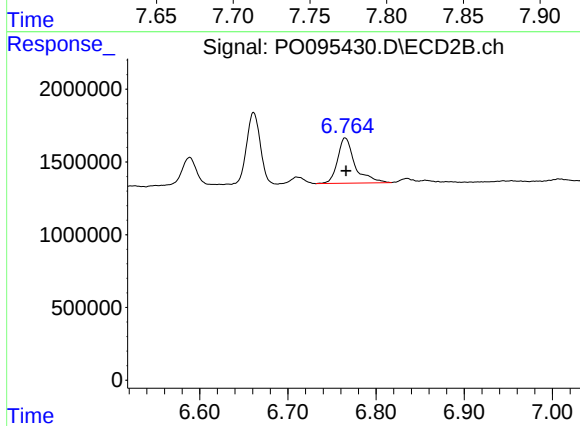
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 7081162
Conc: 93.83 ng/ml



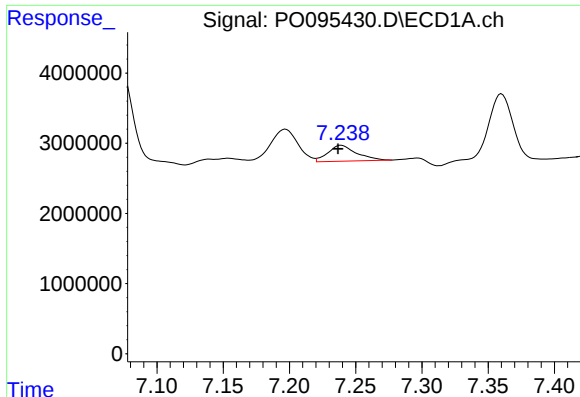
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 6528202
Conc: 41.18 ng/ml



#30 AR-1254-5

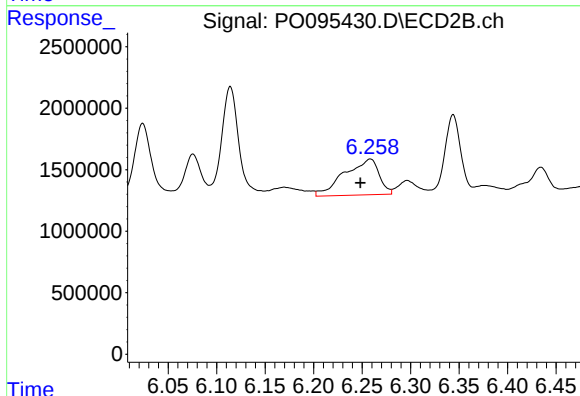
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 4283814
Conc: 38.29 ng/ml



#31 AR-1260-1

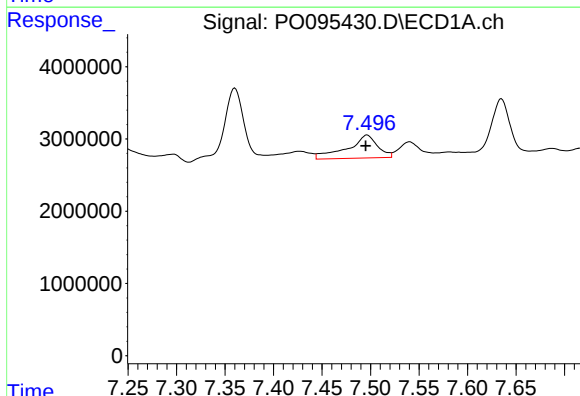
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 3380382
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



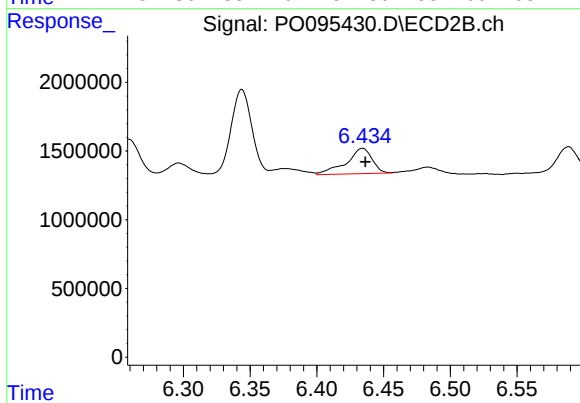
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 7234819
Conc: 84.81 ng/ml



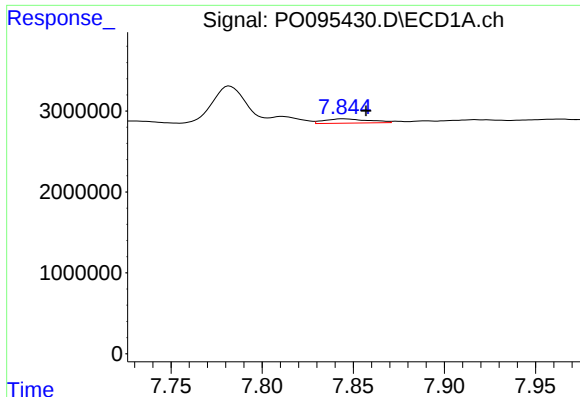
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 6832424
Conc: 38.92 ng/ml



#32 AR-1260-2

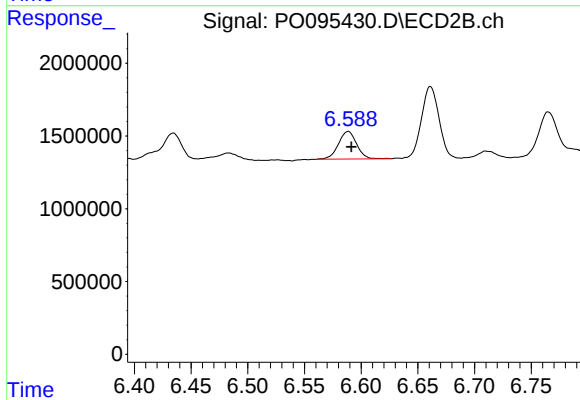
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 2487940
Conc: 24.35 ng/ml



#33 AR-1260-3

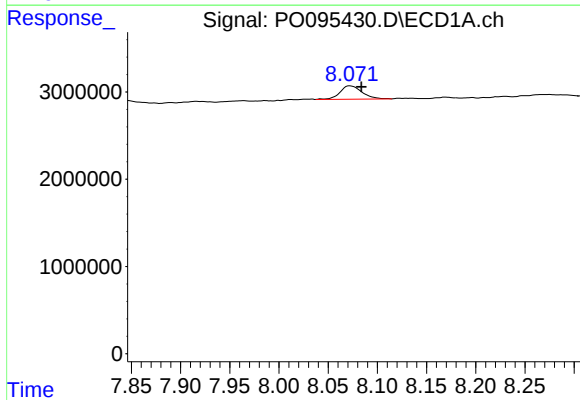
R.T.: 7.844 min
Delta R.T.: -0.013 min
Response: 912878
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



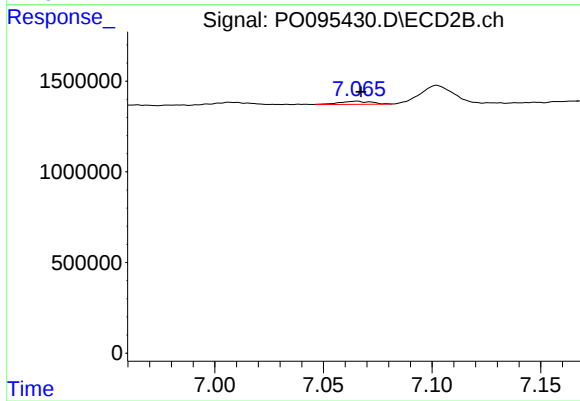
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 2132339
Conc: 22.77 ng/ml



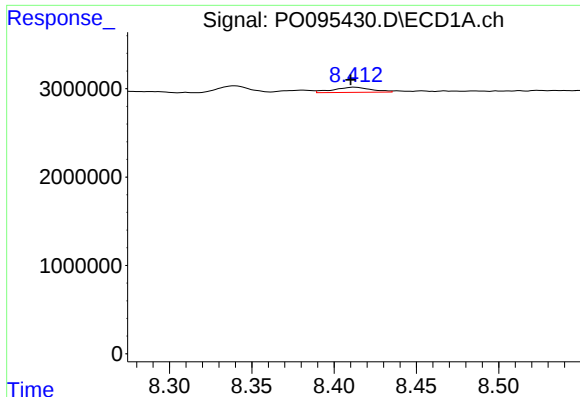
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 2384377
Conc: 17.50 ng/ml



#34 AR-1260-4

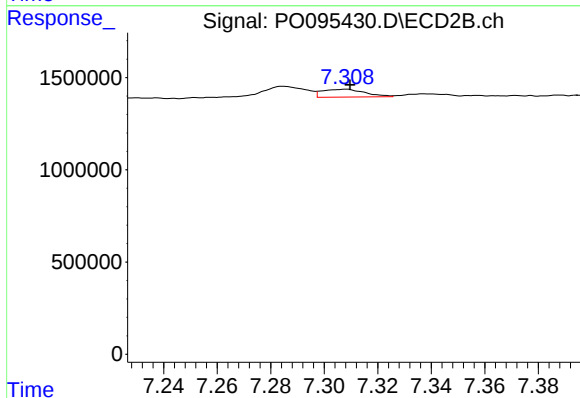
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 177080
Conc: 2.60 ng/ml



#35 AR-1260-5

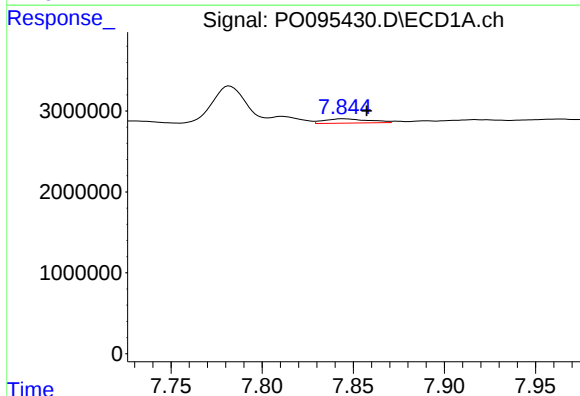
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 930233
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



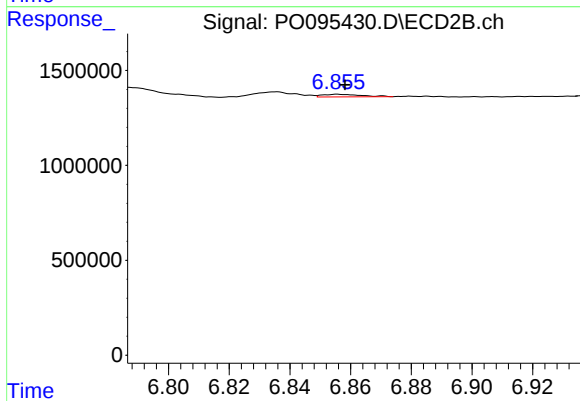
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 469287
Conc: 2.98 ng/ml



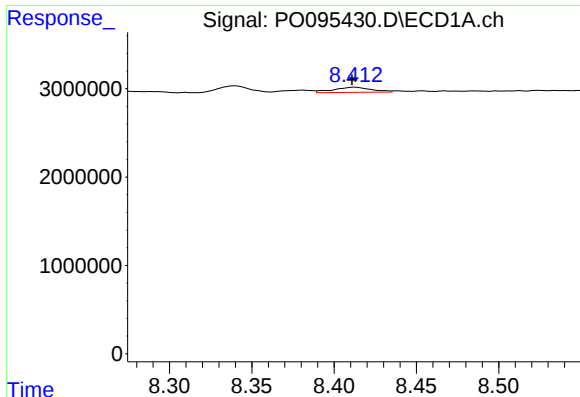
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.013 min
Response: 912878
Conc: 4.95 ng/ml



#36 AR-1262-1

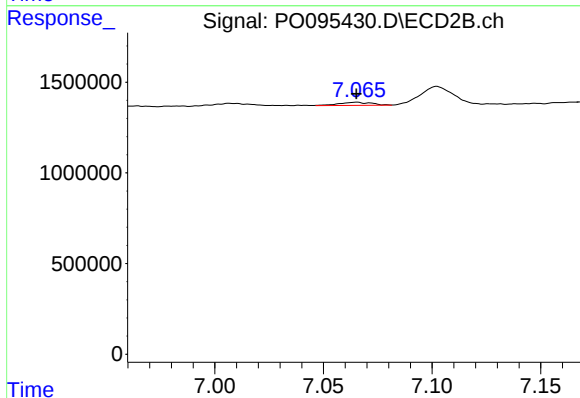
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 121158
Conc: 2.62 ng/ml



#37 AR-1262-2

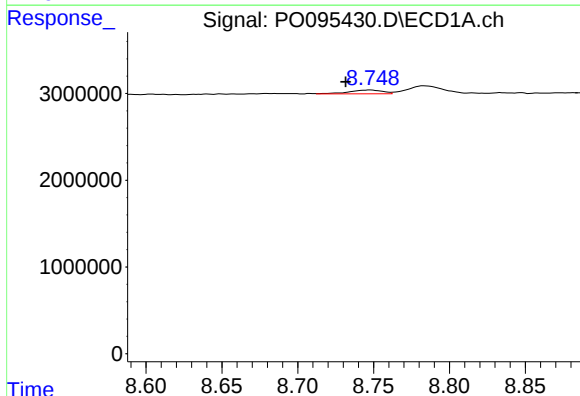
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 930233
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



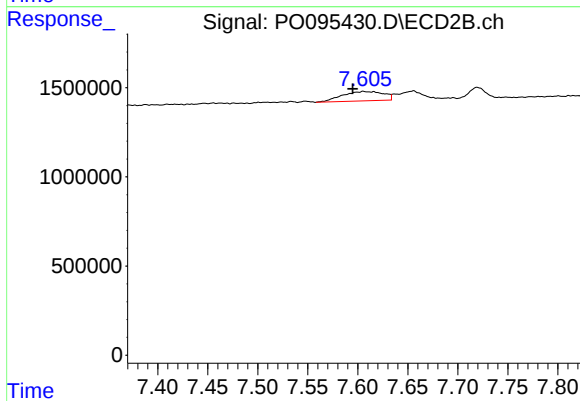
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 177080
Conc: 1.82 ng/ml



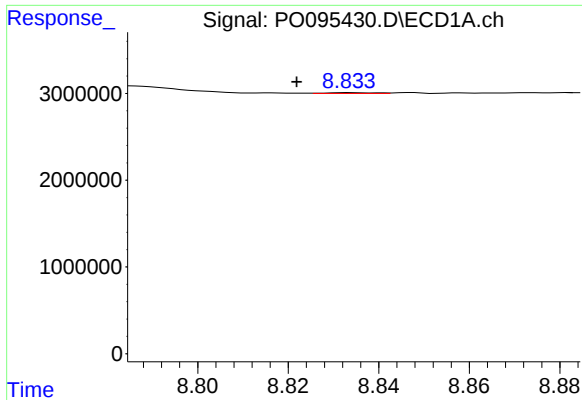
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.017 min
Response: 678522
Conc: 3.06 ng/ml



#38 AR-1262-3

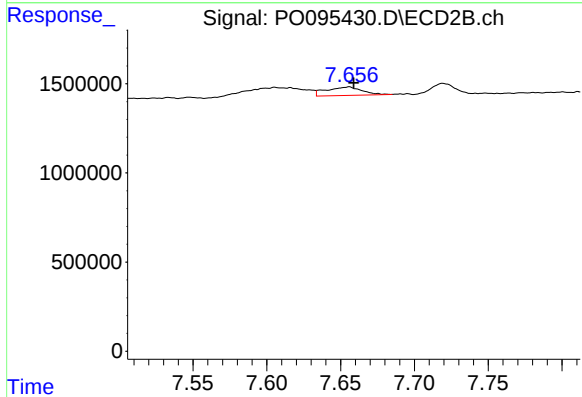
R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 1511339
Conc: 19.71 ng/ml



#39 AR-1262-4

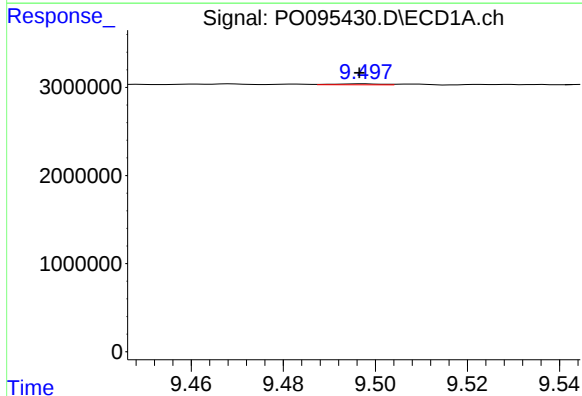
R.T.: 8.833 min
Delta R.T.: 0.012 min
Response: 75560
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



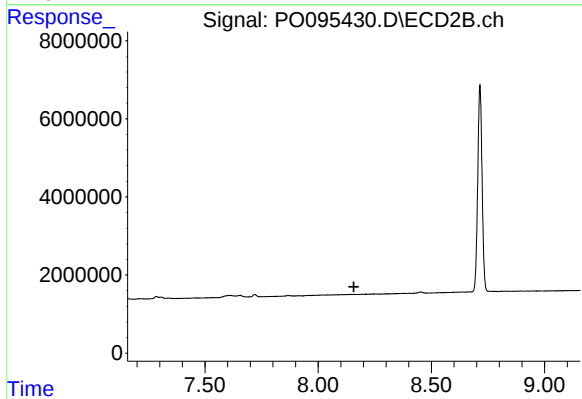
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 791512
Conc: 5.76 ng/ml



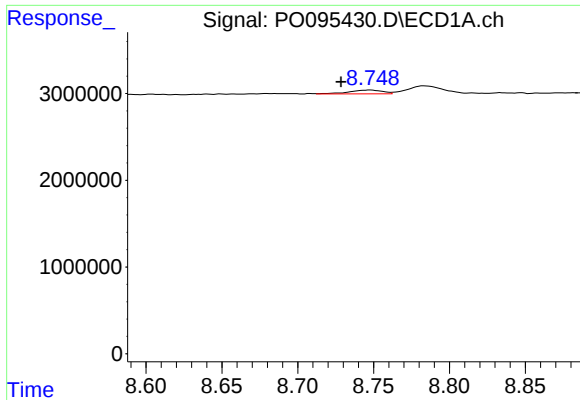
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 79466
Conc: 0.66 ng/ml



#40 AR-1262-5

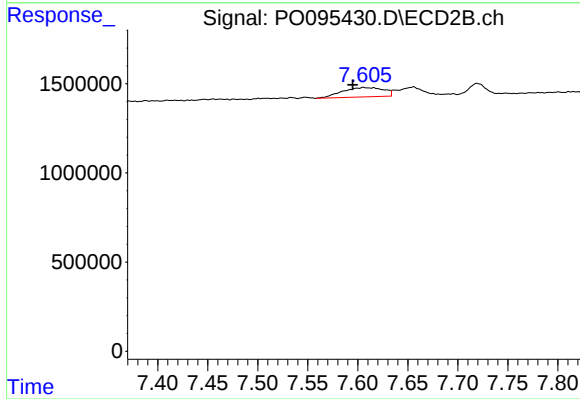
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

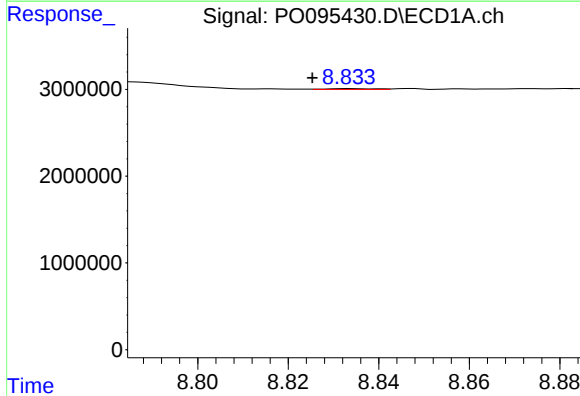
R.T.: 8.748 min
Delta R.T.: 0.020 min
Response: 678522
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



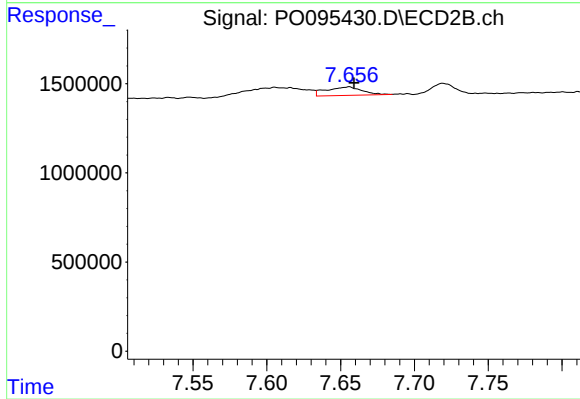
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 1511339
Conc: 6.99 ng/ml



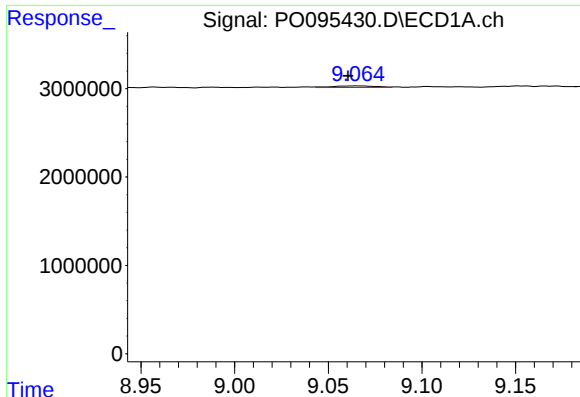
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.008 min
Response: 75560
Conc: 0.22 ng/ml



#42 AR-1268-2

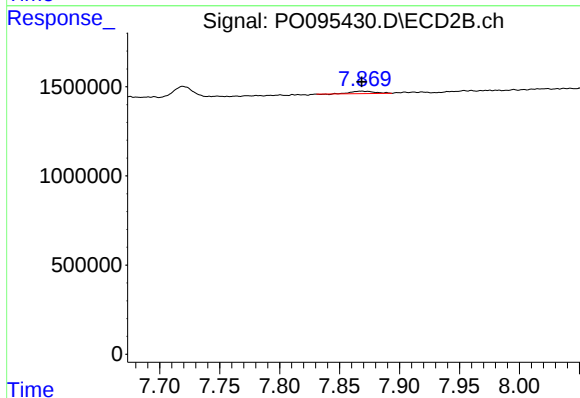
R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 791512
Conc: 4.15 ng/ml



#43 AR-1268-3

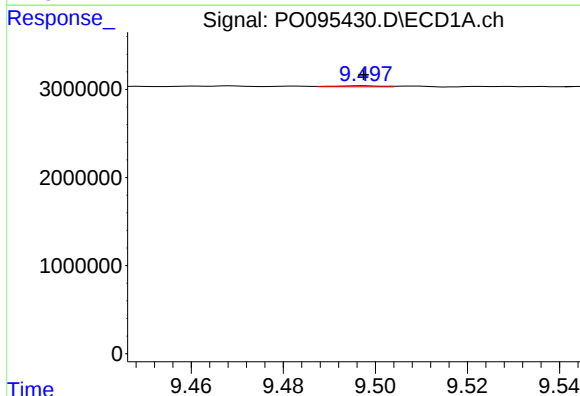
R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 300956
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



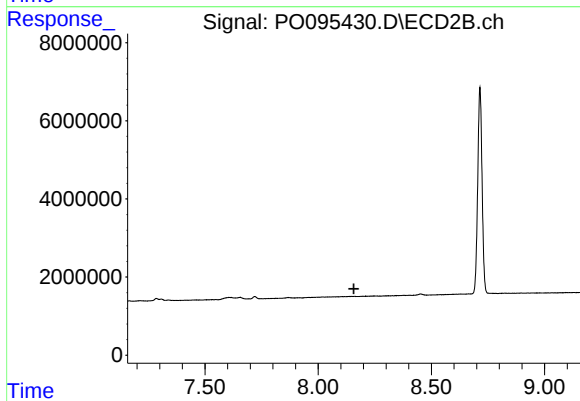
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 187727
Conc: 1.16 ng/ml



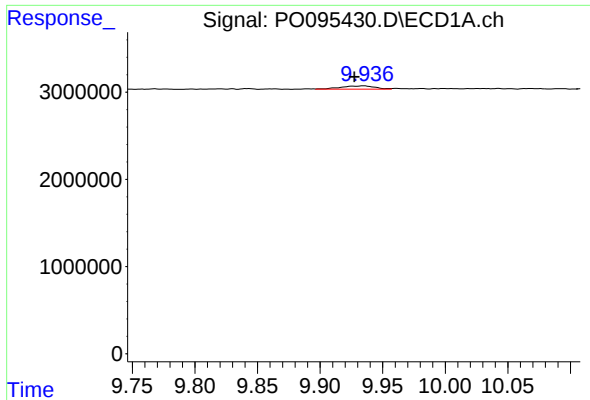
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 79466
Conc: 0.62 ng/ml



#44 AR-1268-4

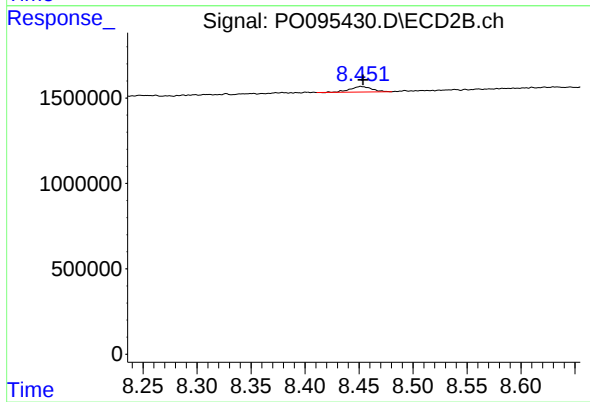
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.008 min
Response: 714641
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 444248
Conc: 0.93 ng/ml