

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121422\
 Data File : P0091344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 12:46
 Operator : YP/AJ
 Sample : PB149648BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:34:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.295	3.472	64734305	20087553	19.146	19.139
2)	SA Decachlor...	10.043	8.473	50543661	21619376	19.029	22.268
Target Compounds							
3)	L1 AR-1016-1	5.472	4.557	43839847	14517525	389.574	393.941
4)	L1 AR-1016-2	5.494	4.575	62103756	20667032	381.992	401.074
5)	L1 AR-1016-3	5.556	4.750	39615287	10873222	379.967	399.524
6)	L1 AR-1016-4	5.654	4.794	30616107	9490839	377.825	410.583
7)	L1 AR-1016-5	5.951	5.007	32510929	11925078	370.729	404.286
8)	L2 AR-1221-1	4.501	3.685	5018380	1524981	122.841	115.701
9)	L2 AR-1221-2	4.592	3.771	5991414	2057207	197.531	206.905
10)	L2 AR-1221-3	4.668	3.846	24709414	8305083	268.579	267.410
11)	L3 AR-1232-1	4.668	3.846	24709414	8305083	343.419	347.594
12)	L3 AR-1232-2	5.201	4.575	34054892	20667032	786.065	855.740
13)	L3 AR-1232-3	5.494	4.750	62103756	10873222	831.143	858.892
14)	L3 AR-1232-4	5.654	4.836	30616107	11778955	816.945	974.464
15)	L3 AR-1232-5	5.747	5.007	27300806	11925078	912.960	881.695
16)	L4 AR-1242-1	5.472	4.557	43839847	14517525	491.163	499.973
17)	L4 AR-1242-2	5.494	4.575	62103756	20667032	489.126	512.700
18)	L4 AR-1242-3	5.556	4.750	39615287	10873222	475.229	519.934
19)	L4 AR-1242-4	5.654	4.836	30616107	11778955	481.947	515.847
20)	L4 AR-1242-5	6.397	5.361	4771496	9837878	69.829	348.674 #
21)	L5 AR-1248-1	5.472	4.557	43839847	14517525	615.442	617.090
22)	L5 AR-1248-2	5.747	4.794	27300806	9490839	257.532	289.886
23)	L5 AR-1248-3	5.951	4.836	32510929	11778955	276.262	347.054 #
24)	L5 AR-1248-4	6.357	5.007	4698075	11925078	38.418	298.857 #
25)	L5 AR-1248-5	6.397	5.400	4771496	1465832	41.601	40.894
26)	L6 AR-1254-1	6.332	5.361	25442313	9837878	202.580	167.862
27)	L6 AR-1254-2	6.552	5.509	26898839	9638762	142.656	180.602 #
28)	L6 AR-1254-3	6.920	5.929	14046909	16797930	74.942	206.181 #
29)	L6 AR-1254-4	7.208	6.143	9250771	1817808	66.967	37.153 #
30)	L6 AR-1254-5	7.630	6.562	77590939	31792921	505.713	426.496
31)	L7 AR-1260-1	7.087	6.044	57821935	23594046	376.919	407.481
32)	L7 AR-1260-2	7.346	6.235	66219183	28006360	379.386	410.133
33)	L7 AR-1260-3	7.708	6.387	42914427	26029912	377.522	396.839
34)	L7 AR-1260-4	7.934	6.862	52693085	19596030	388.854	410.302
35)	L7 AR-1260-5	8.250	7.106	90595998	43803634	356.675	402.932
36)	L8 AR-1262-1	7.708	6.602	42914427	20541097	234.877	273.289
37)	L8 AR-1262-2	8.250	7.106	90595998	43803634	292.873	344.099
38)	L8 AR-1262-3	8.571	7.389	60788007	8888991	281.943	168.679 #
39)	L8 AR-1262-4	8.645	7.452	13735356	32624078	137.988	343.497 #
40)	L8 AR-1262-5	9.297	7.950	24056320	10573833	208.406	231.842
41)	L9 AR-1268-1	8.571	7.389	60788007	8888991	165.079	59.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121422\
 Data File : PO091344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 12:46
 Operator : YP/AJ
 Sample : PB149648BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

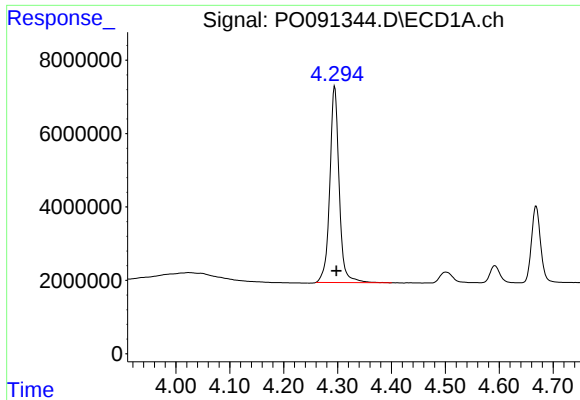
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:34:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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	8.645	7.452	13735356	32624078	41.306	242.790 #
43) L9	AR-1268-3	8.874	7.660	1736931	784656	6.097	6.798
44) L9	AR-1268-4	9.297	7.950	24056320	10573833	194.878	214.332
45) L9	AR-1268-5	9.707	8.230	7694524	3509393	8.456	10.365

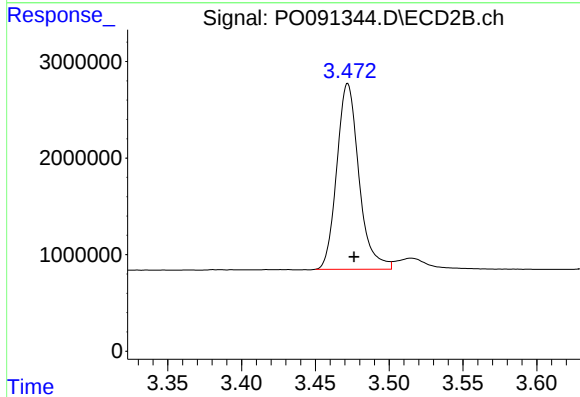
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

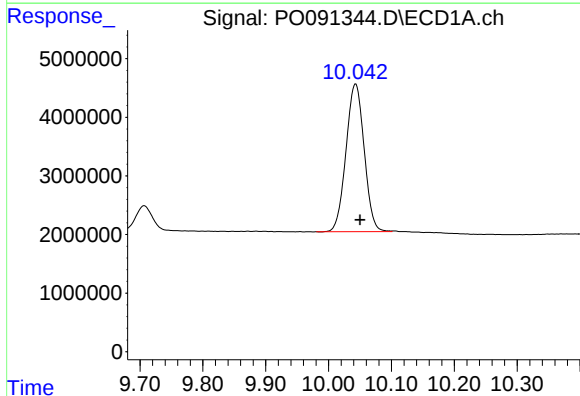
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 64734305
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



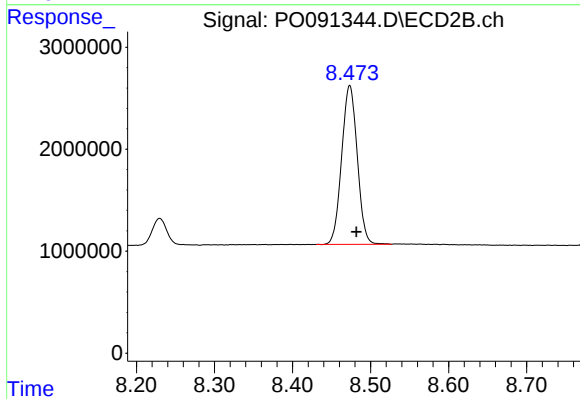
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.004 min
Response: 20087553
Conc: 19.14 ng/ml



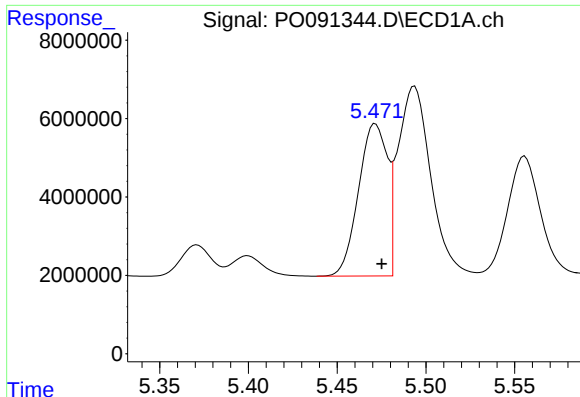
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 50543661
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

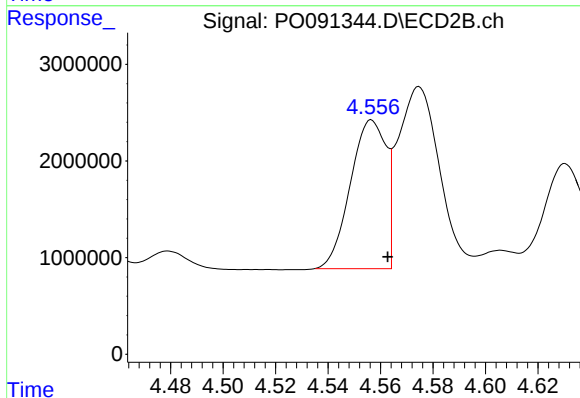
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 21619376
Conc: 22.27 ng/ml



#3 AR-1016-1

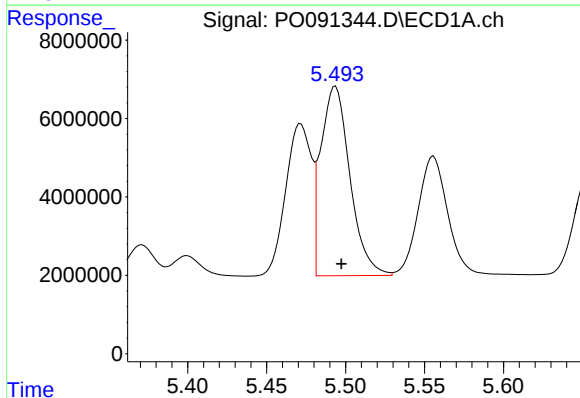
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 43839847
Conc: 389.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



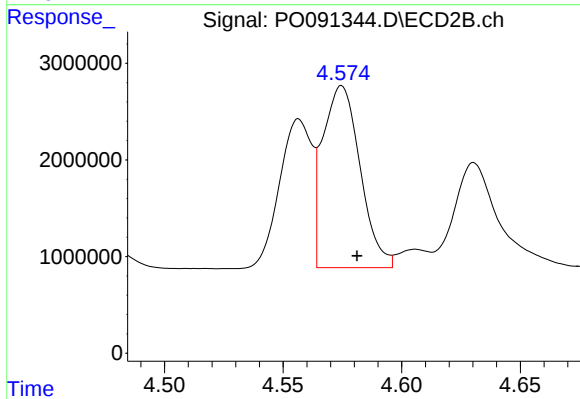
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 14517525
Conc: 393.94 ng/ml



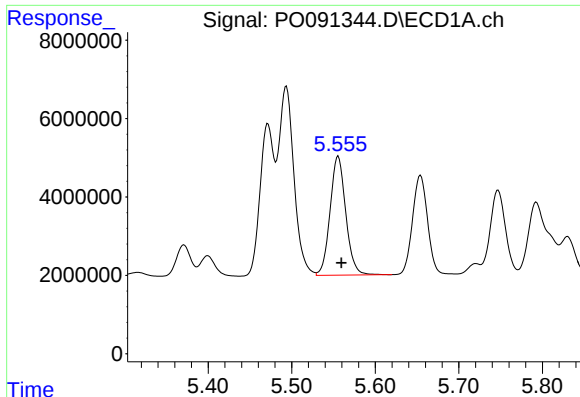
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 62103756
Conc: 381.99 ng/ml



#4 AR-1016-2

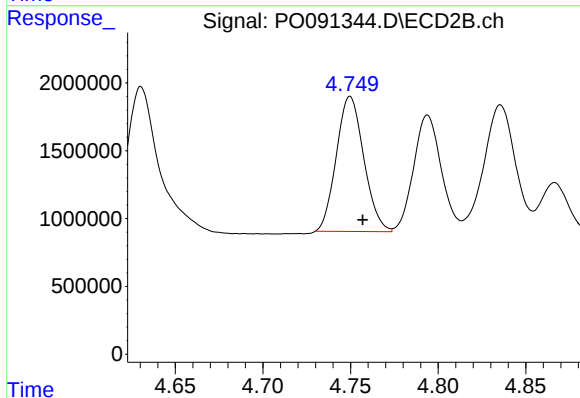
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 20667032
Conc: 401.07 ng/ml



#5 AR-1016-3

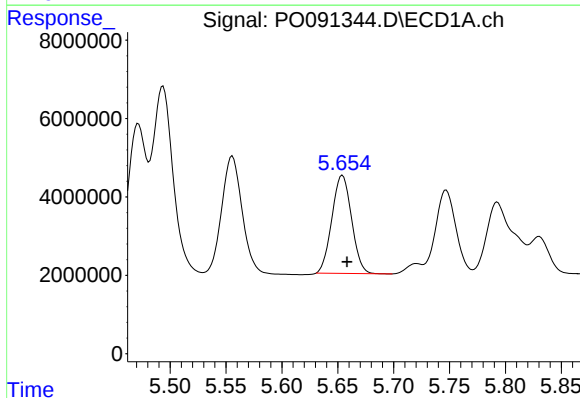
R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 39615287
Conc: 379.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



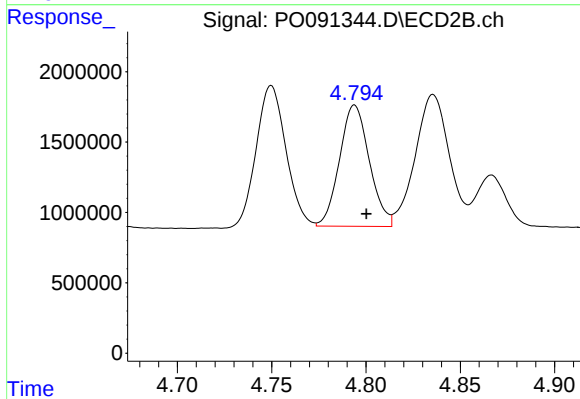
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 10873222
Conc: 399.52 ng/ml



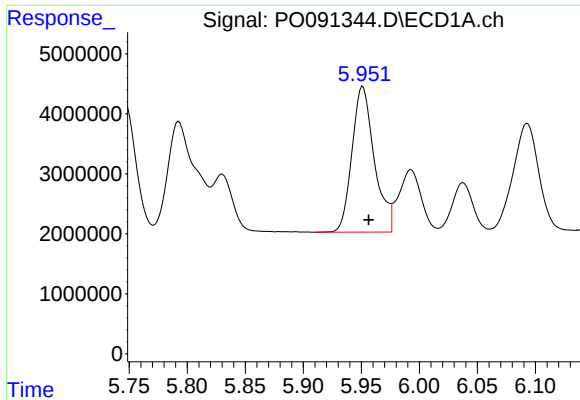
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 30616107
Conc: 377.83 ng/ml



#6 AR-1016-4

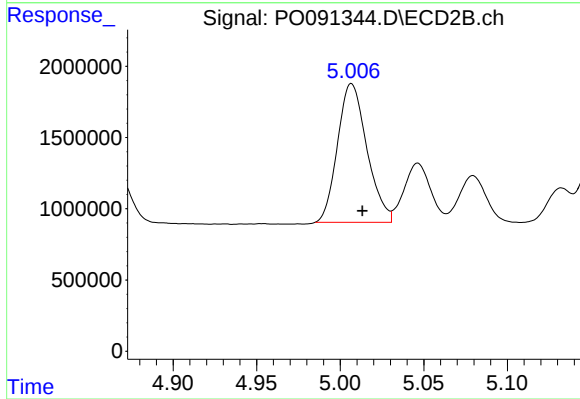
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 9490839
Conc: 410.58 ng/ml



#7 AR-1016-5

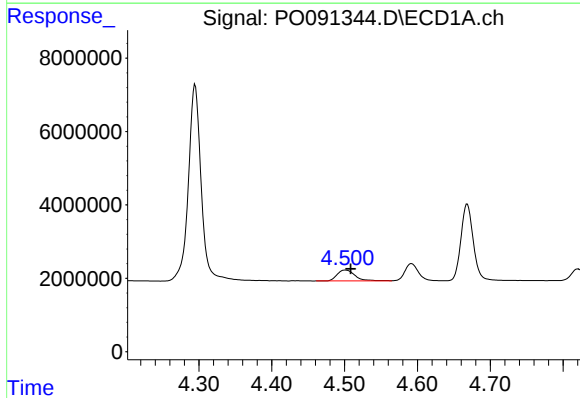
R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 32510929
Conc: 370.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



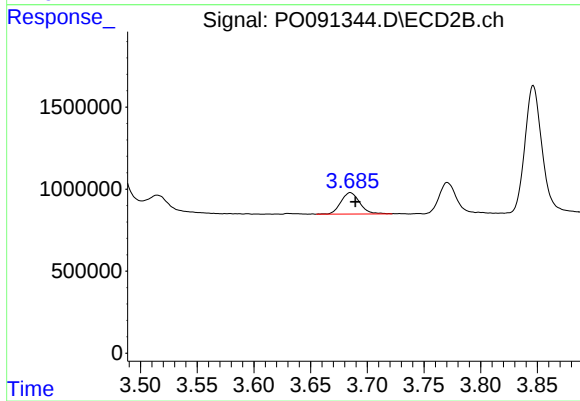
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 11925078
Conc: 404.29 ng/ml



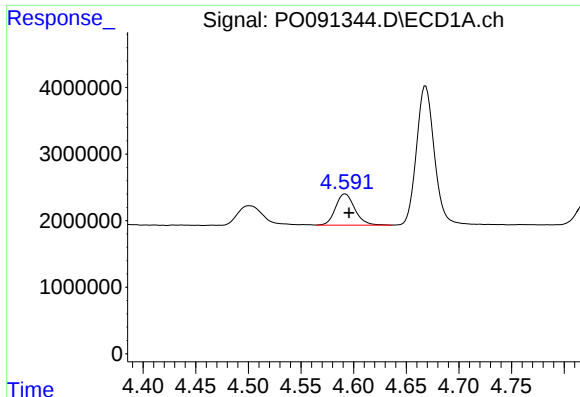
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.007 min
Response: 5018380
Conc: 122.84 ng/ml



#8 AR-1221-1

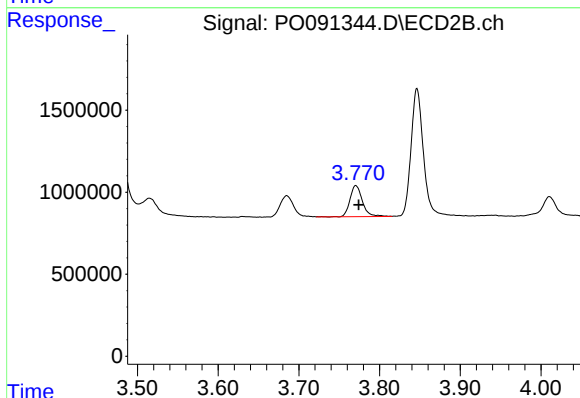
R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 1524981
Conc: 115.70 ng/ml



#9 AR-1221-2

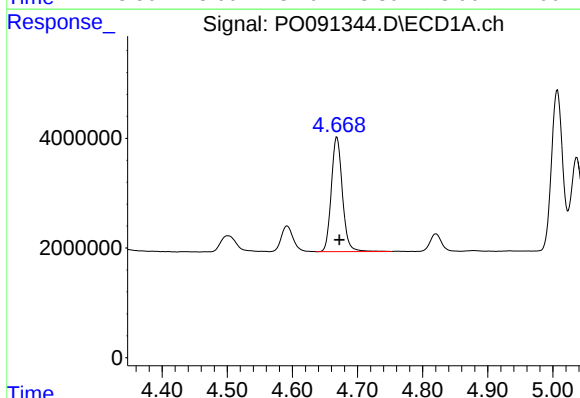
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 5991414
Conc: 197.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



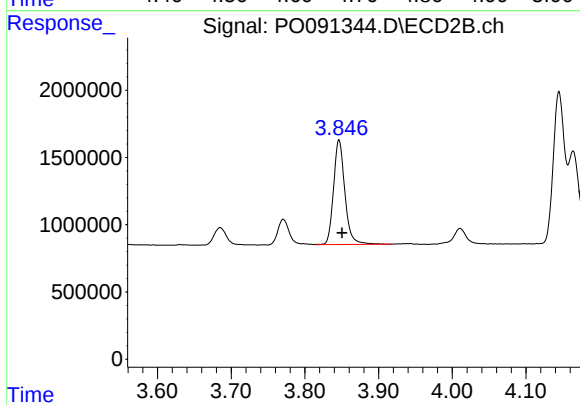
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 2057207
Conc: 206.90 ng/ml



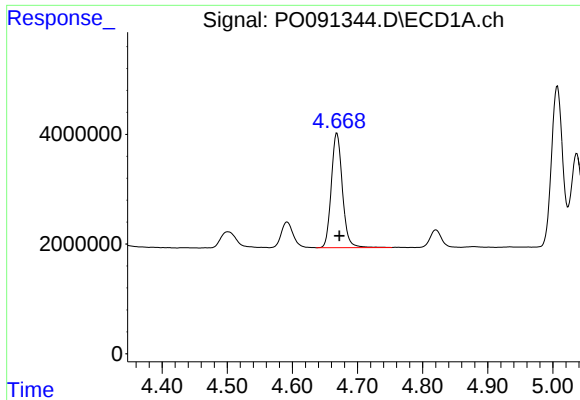
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 24709414
Conc: 268.58 ng/ml



#10 AR-1221-3

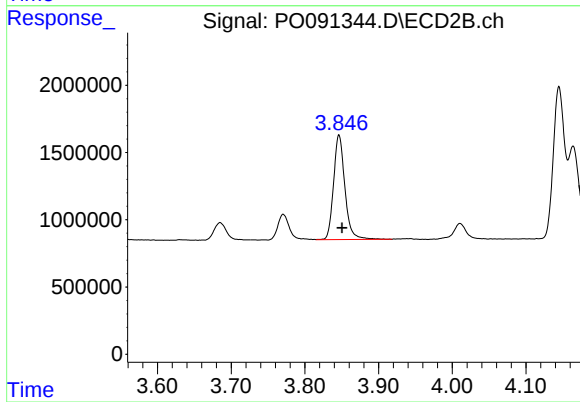
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 8305083
Conc: 267.41 ng/ml



#11 AR-1232-1

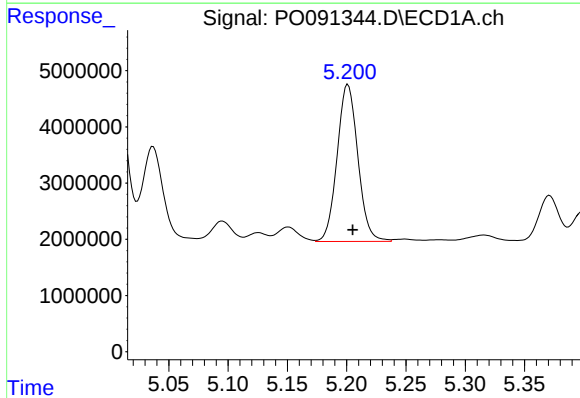
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 24709414
Conc: 343.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



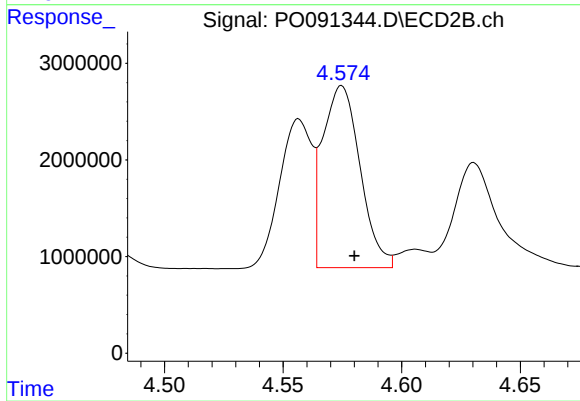
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 8305083
Conc: 347.59 ng/ml



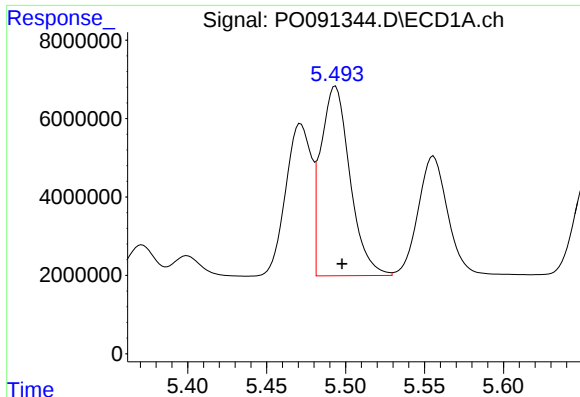
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 34054892
Conc: 786.06 ng/ml



#12 AR-1232-2

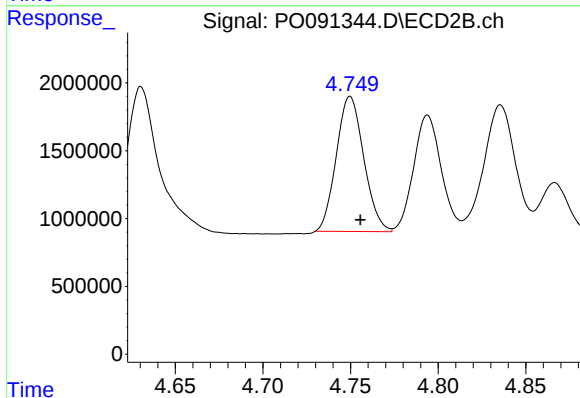
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 20667032
Conc: 855.74 ng/ml



#13 AR-1232-3

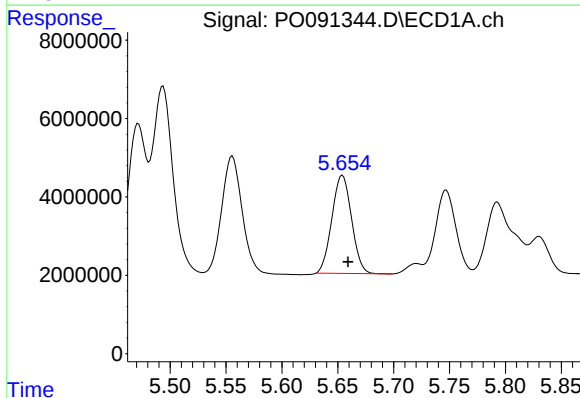
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 62103756
Conc: 831.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



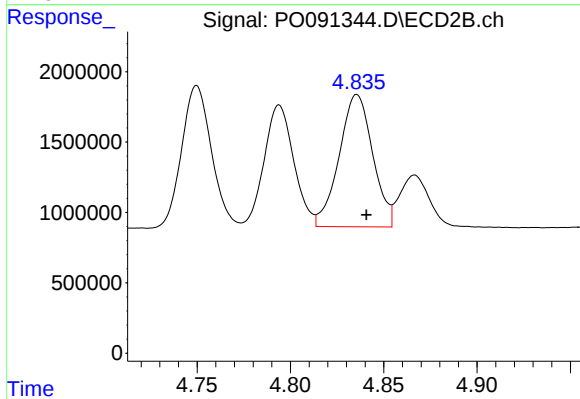
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 10873222
Conc: 858.89 ng/ml



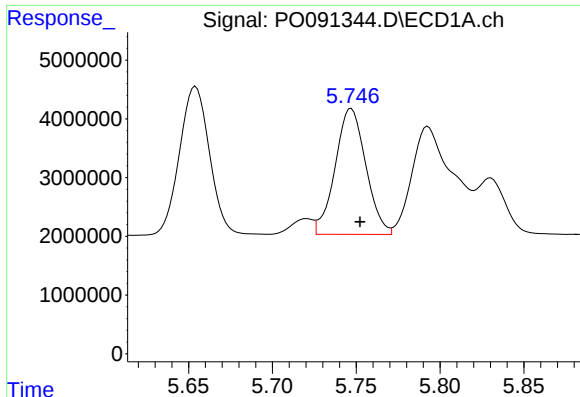
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 30616107
Conc: 816.94 ng/ml



#14 AR-1232-4

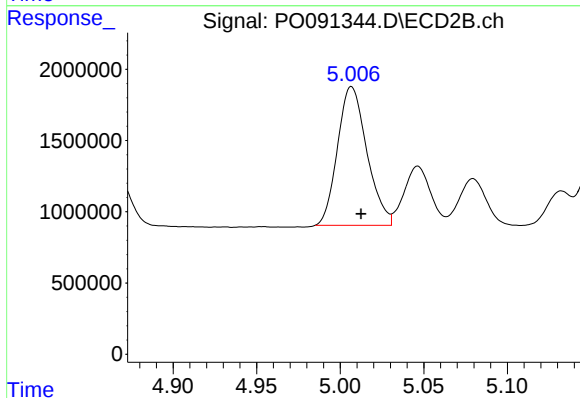
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11778955
Conc: 974.46 ng/ml



#15 AR-1232-5

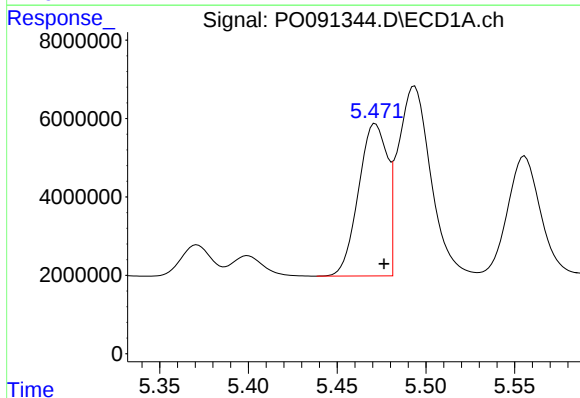
R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 27300806
Conc: 912.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



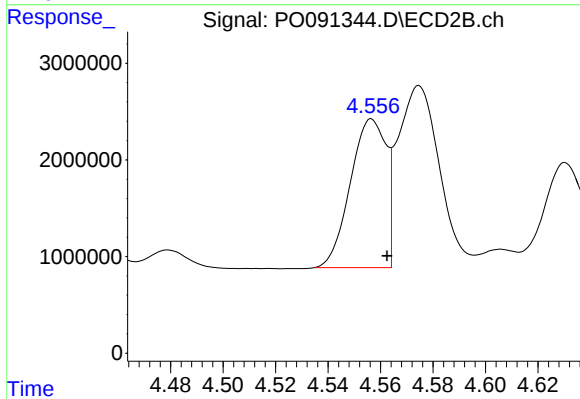
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 11925078
Conc: 881.69 ng/ml



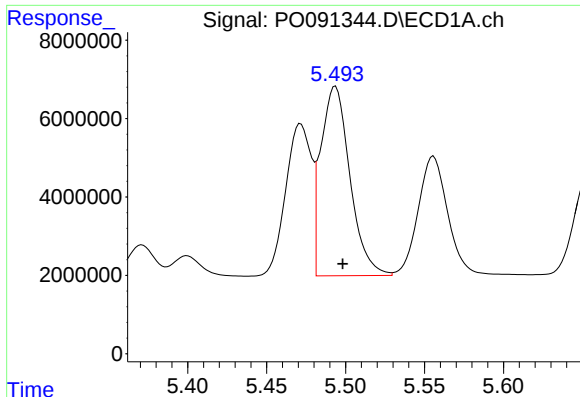
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 43839847
Conc: 491.16 ng/ml



#16 AR-1242-1

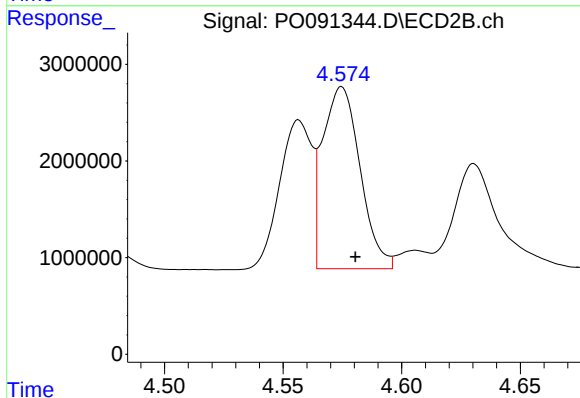
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 14517525
Conc: 499.97 ng/ml



#17 AR-1242-2

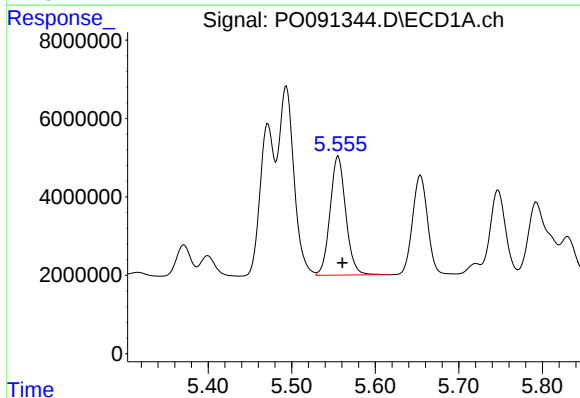
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 62103756
Conc: 489.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



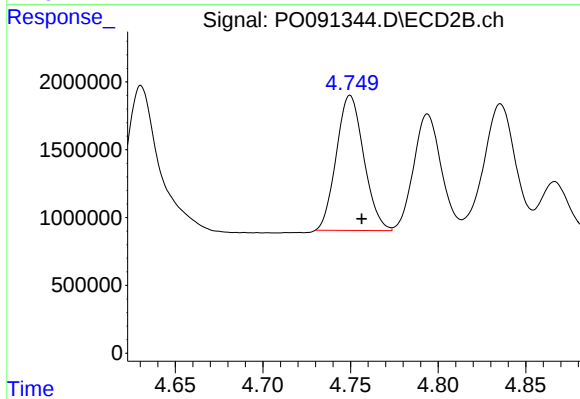
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 20667032
Conc: 512.70 ng/ml



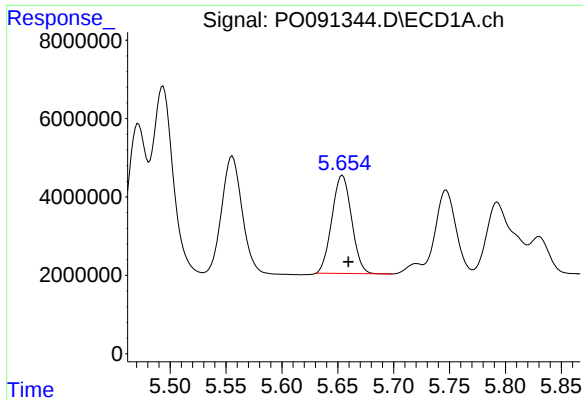
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 39615287
Conc: 475.23 ng/ml



#18 AR-1242-3

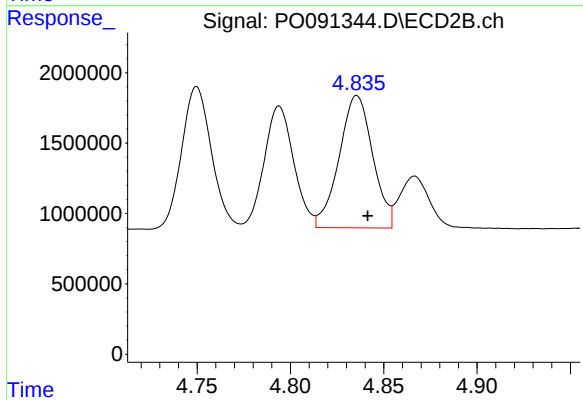
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 10873222
Conc: 519.93 ng/ml



#19 AR-1242-4

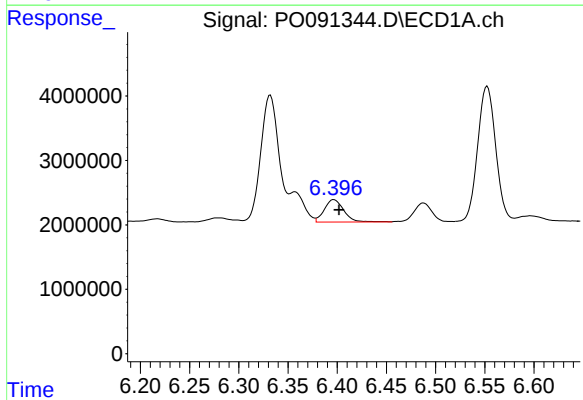
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 30616107
Conc: 481.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



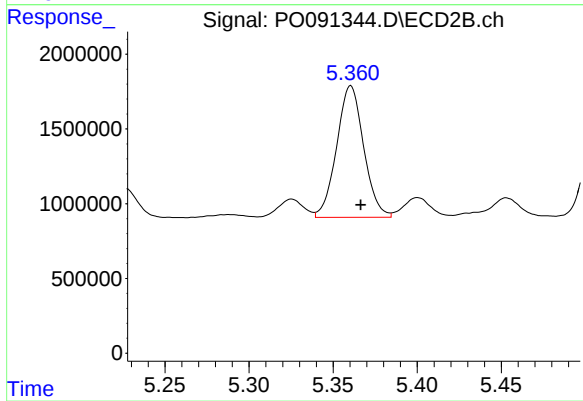
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 11778955
Conc: 515.85 ng/ml



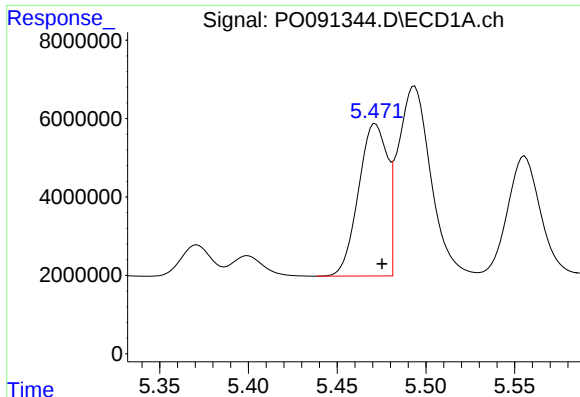
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 4771496
Conc: 69.83 ng/ml



#20 AR-1242-5

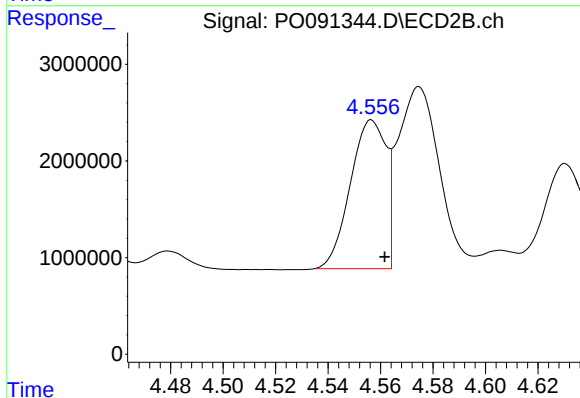
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 9837878
Conc: 348.67 ng/ml



#21 AR-1248-1

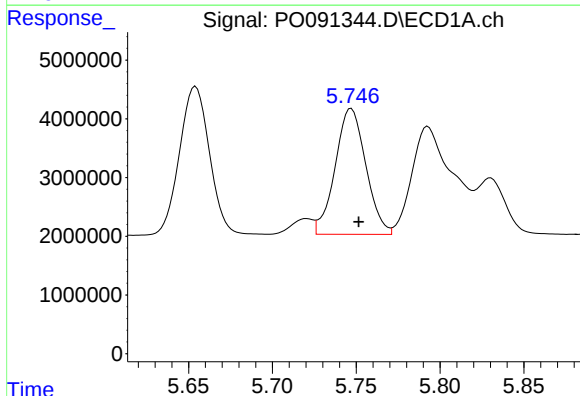
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 43839847
Conc: 615.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



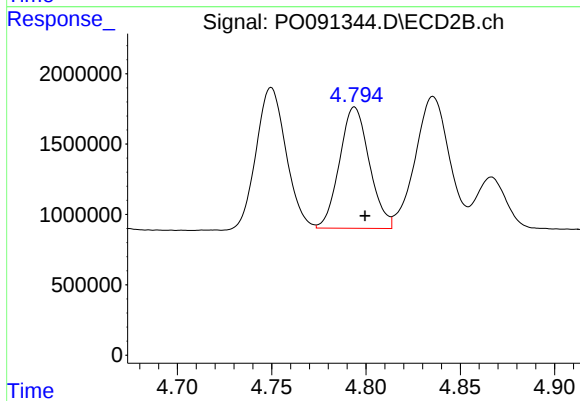
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 14517525
Conc: 617.09 ng/ml



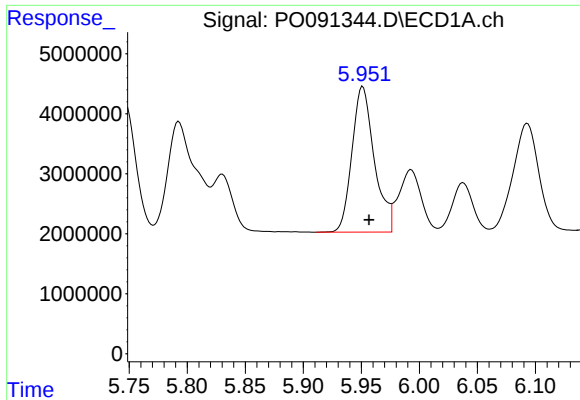
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 27300806
Conc: 257.53 ng/ml



#22 AR-1248-2

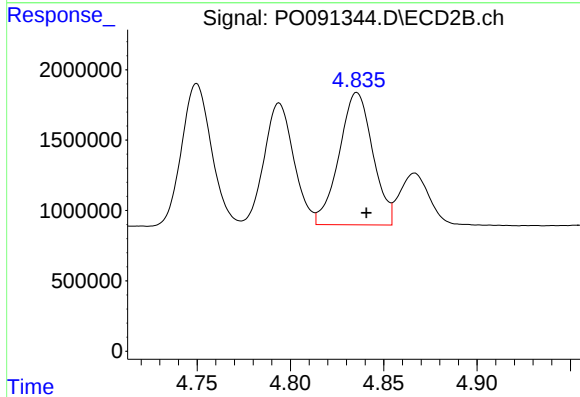
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 9490839
Conc: 289.89 ng/ml



#23 AR-1248-3

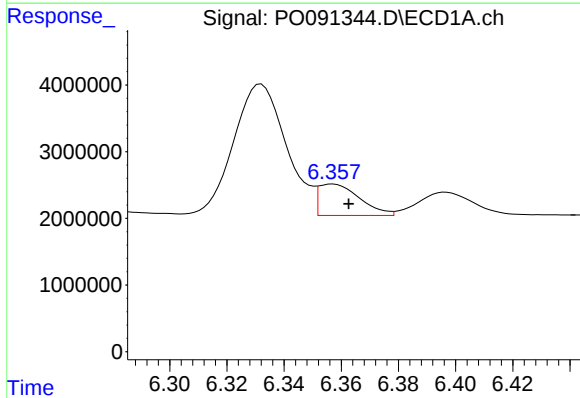
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 32510929
Conc: 276.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



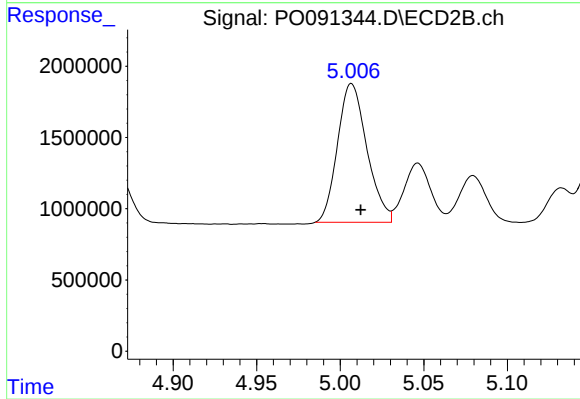
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 11778955
Conc: 347.05 ng/ml



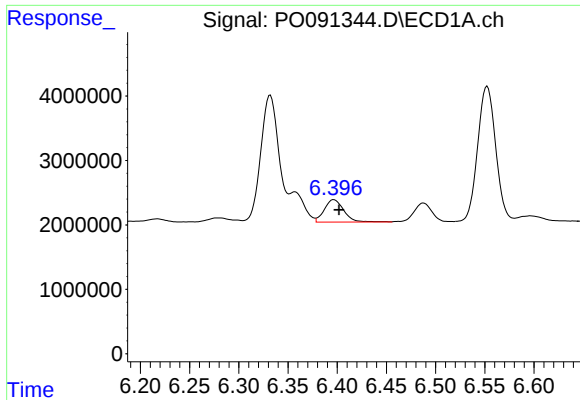
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 4698075
Conc: 38.42 ng/ml



#24 AR-1248-4

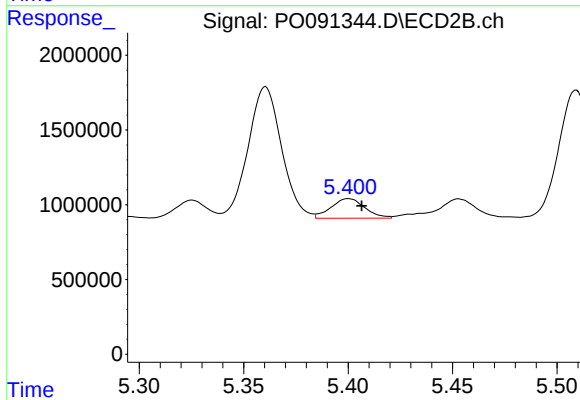
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 11925078
Conc: 298.86 ng/ml



#25 AR-1248-5

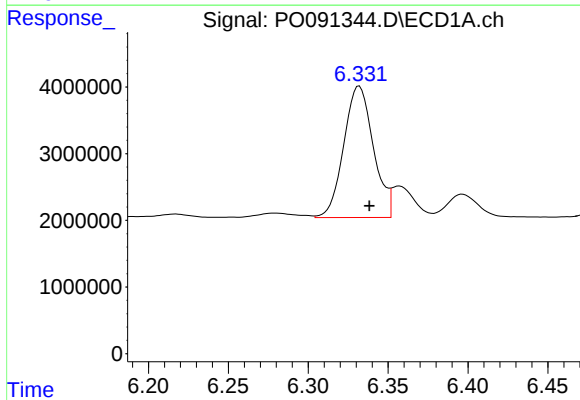
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 4771496
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



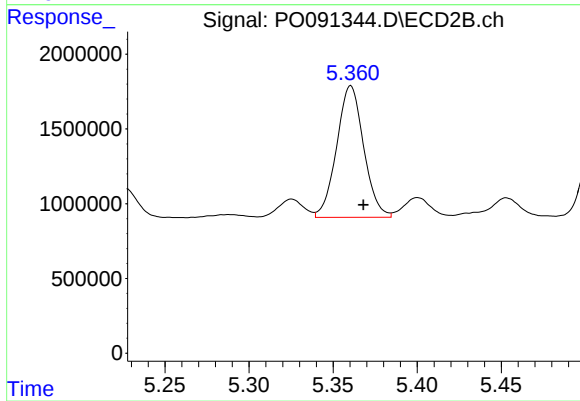
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 1465832
Conc: 40.89 ng/ml



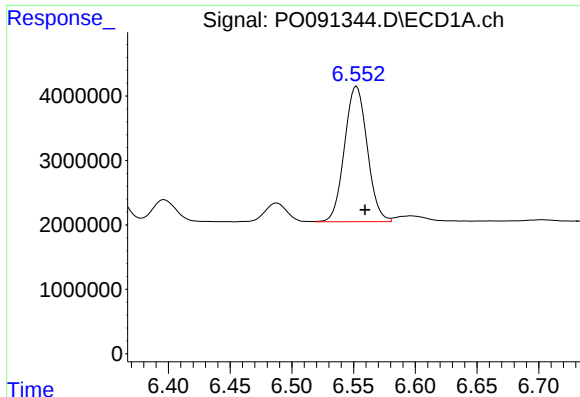
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 25442313
Conc: 202.58 ng/ml



#26 AR-1254-1

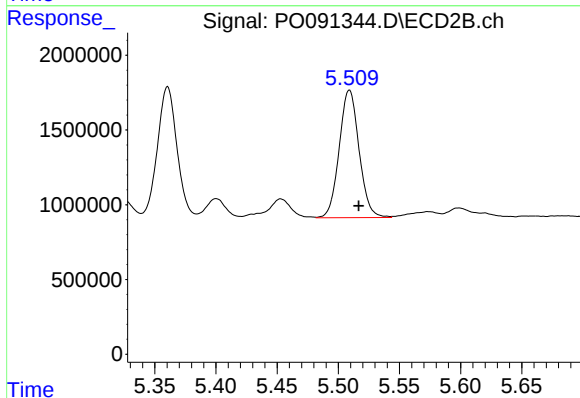
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 9837878
Conc: 167.86 ng/ml



#27 AR-1254-2

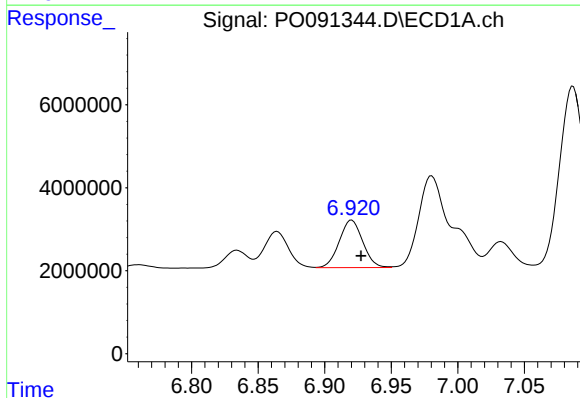
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 26898839
Conc: 142.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



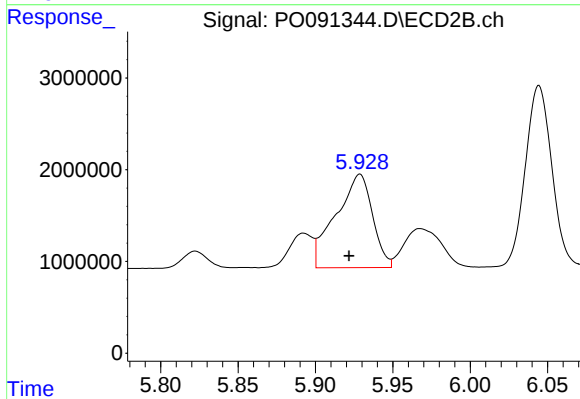
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.008 min
Response: 9638762
Conc: 180.60 ng/ml



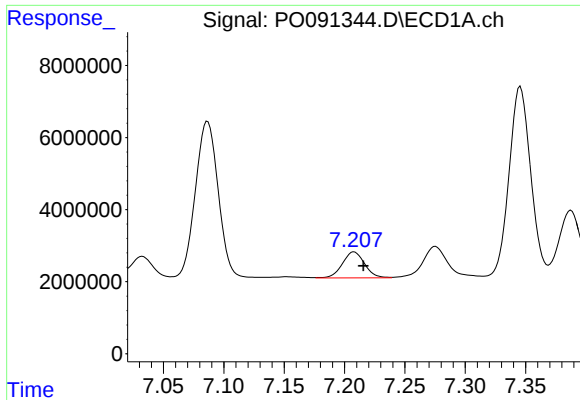
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 14046909
Conc: 74.94 ng/ml



#28 AR-1254-3

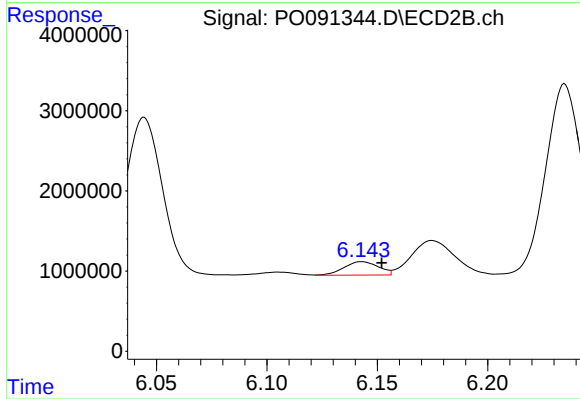
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 16797930
Conc: 206.18 ng/ml



#29 AR-1254-4

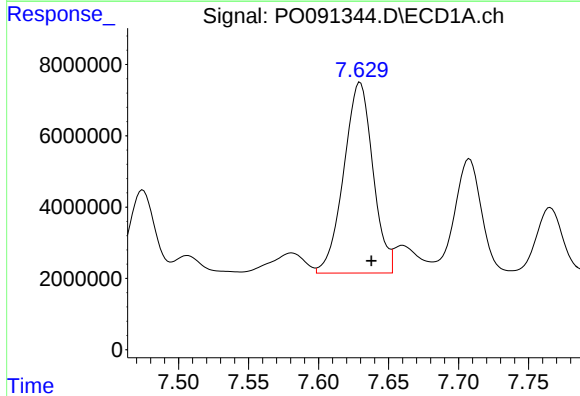
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 9250771
Conc: 66.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



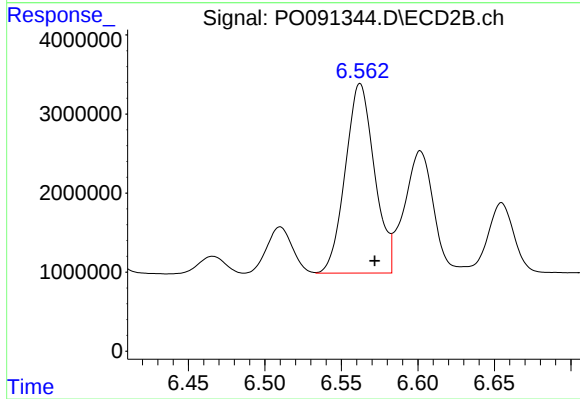
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 1817808
Conc: 37.15 ng/ml



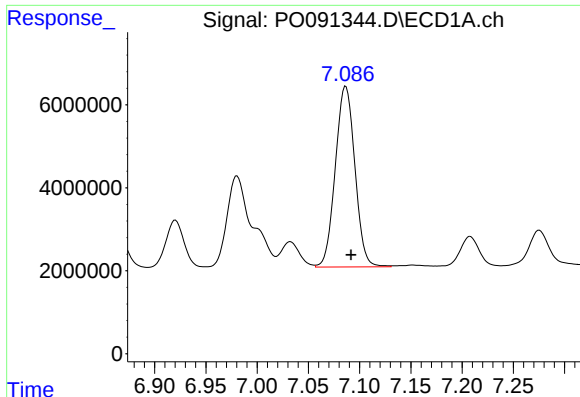
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 77590939
Conc: 505.71 ng/ml



#30 AR-1254-5

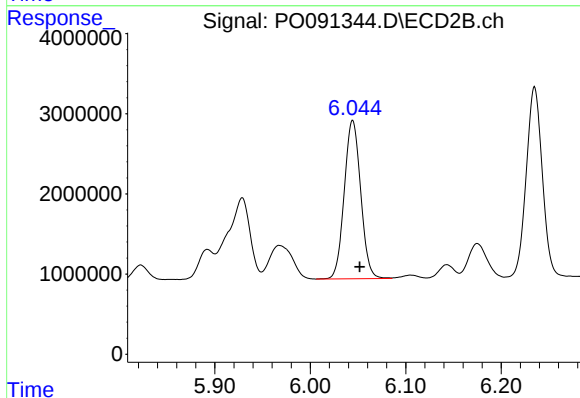
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 31792921
Conc: 426.50 ng/ml



#31 AR-1260-1

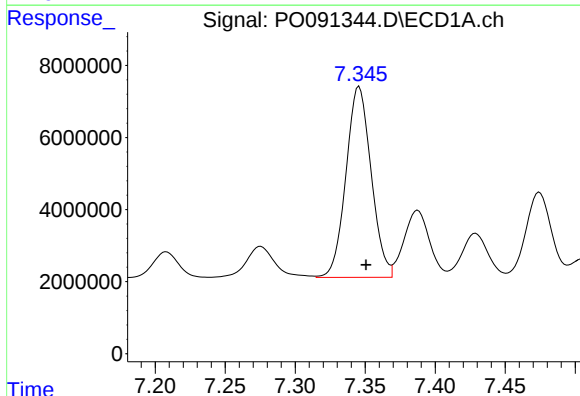
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 57821935
Conc: 376.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



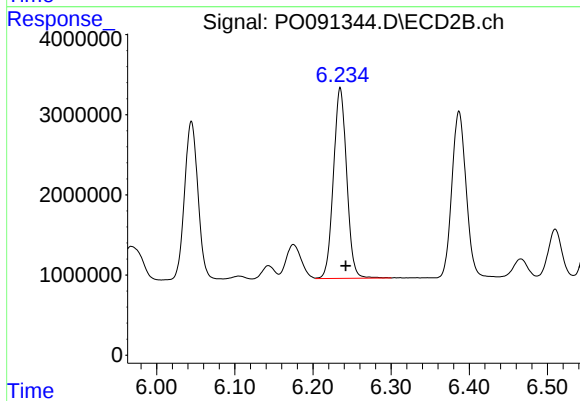
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 23594046
Conc: 407.48 ng/ml



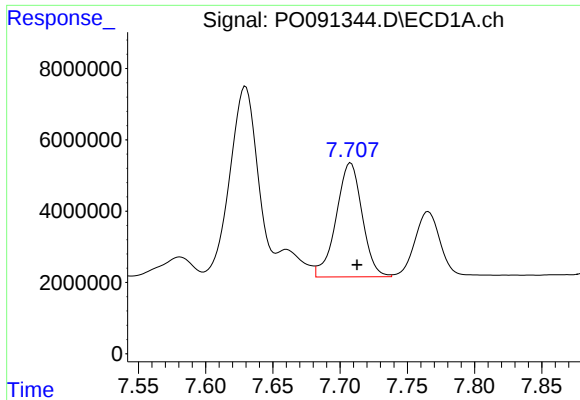
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 66219183
Conc: 379.39 ng/ml



#32 AR-1260-2

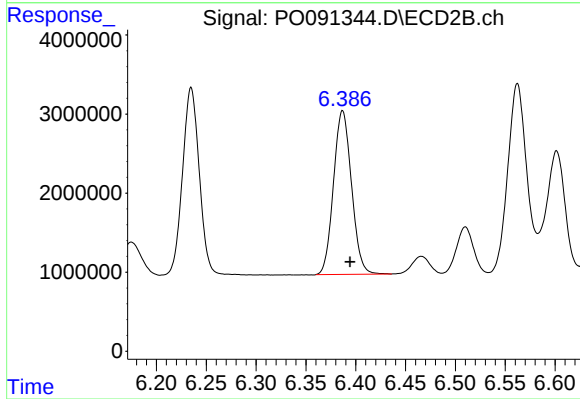
R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 28006360
Conc: 410.13 ng/ml



#33 AR-1260-3

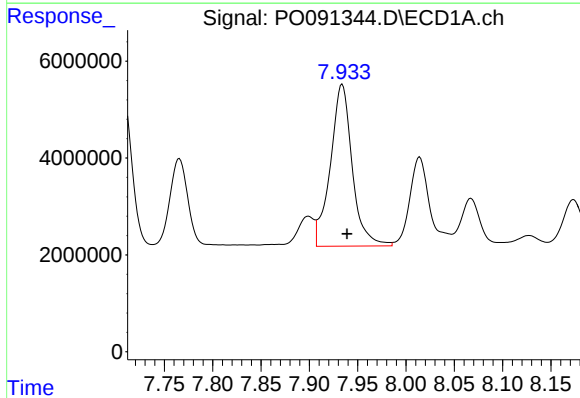
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 42914427
Conc: 377.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



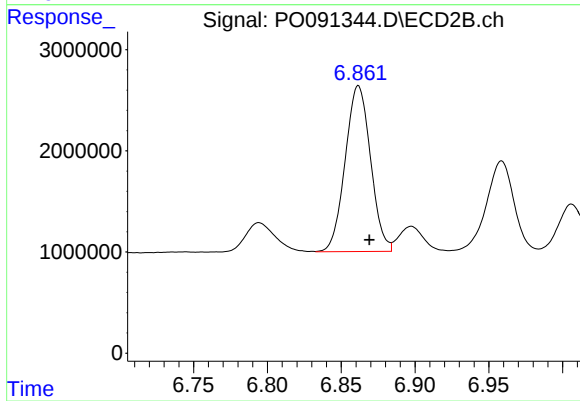
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 26029912
Conc: 396.84 ng/ml



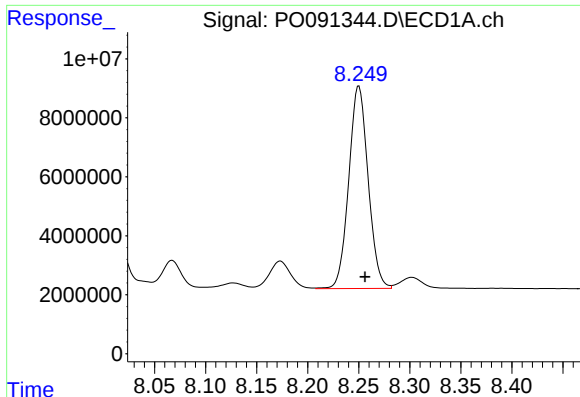
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 52693085
Conc: 388.85 ng/ml



#34 AR-1260-4

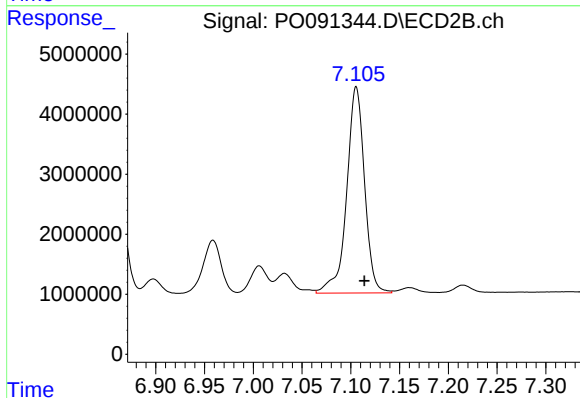
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 19596030
Conc: 410.30 ng/ml



#35 AR-1260-5

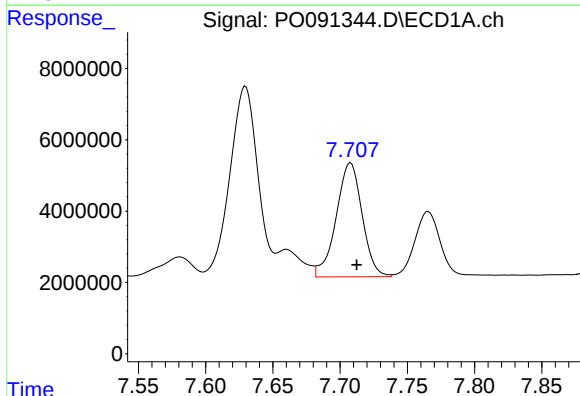
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 90595998
Conc: 356.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



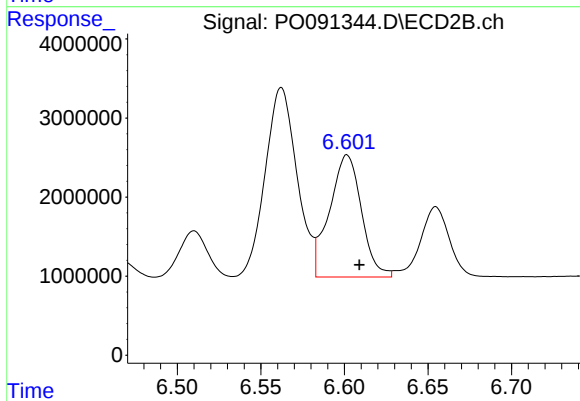
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 43803634
Conc: 402.93 ng/ml



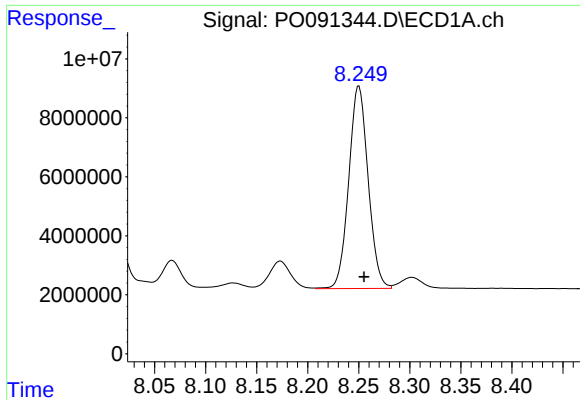
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 42914427
Conc: 234.88 ng/ml



#36 AR-1262-1

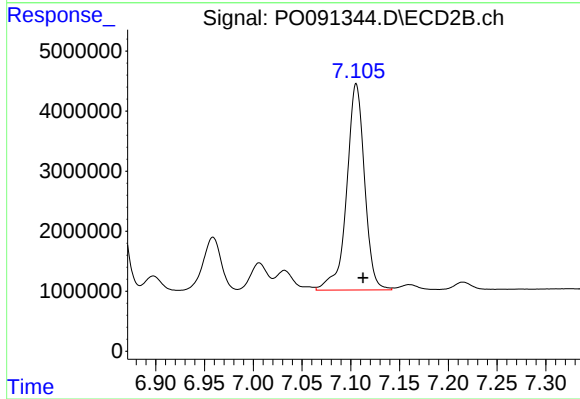
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 20541097
Conc: 273.29 ng/ml



#37 AR-1262-2

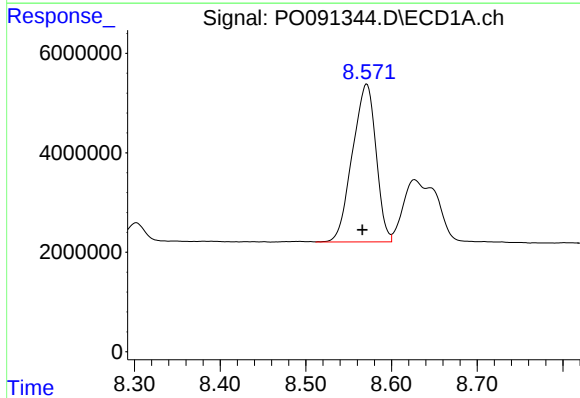
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 90595998
Conc: 292.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



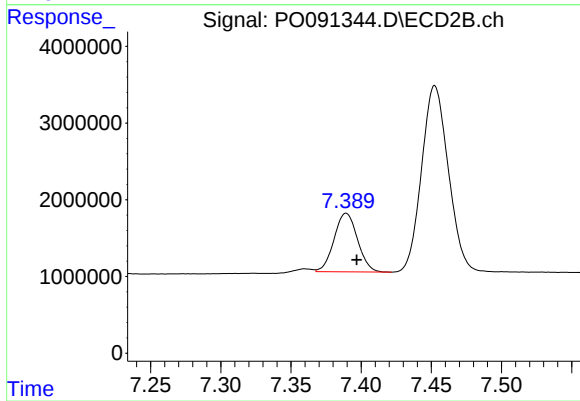
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 43803634
Conc: 344.10 ng/ml



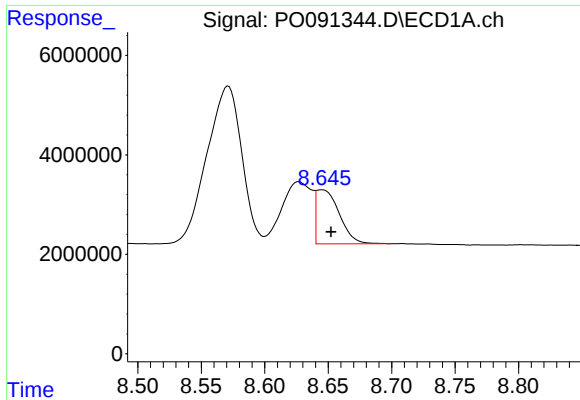
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 60788007
Conc: 281.94 ng/ml



#38 AR-1262-3

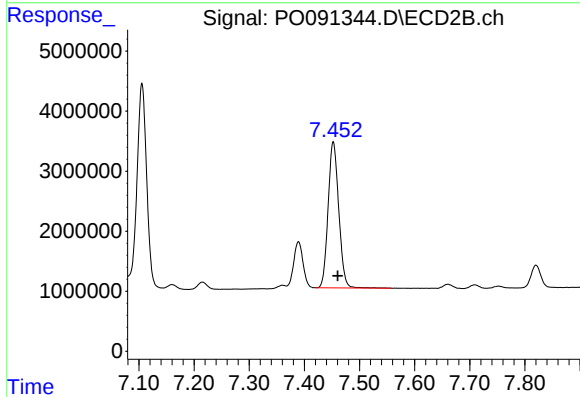
R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 8888991
Conc: 168.68 ng/ml



#39 AR-1262-4

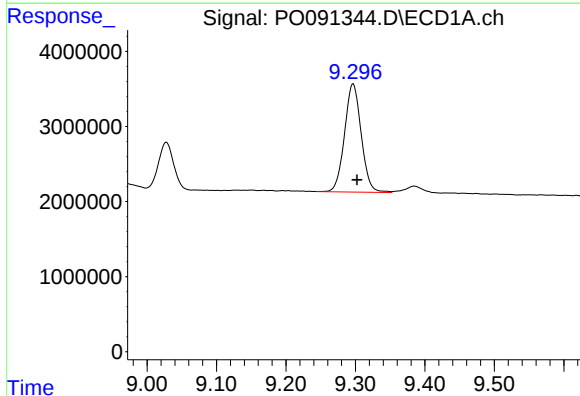
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 13735356
Conc: 137.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



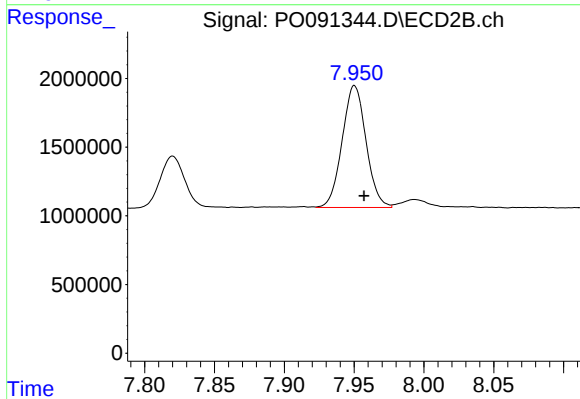
#39 AR-1262-4

R.T.: 7.452 min
Delta R.T.: -0.008 min
Response: 32624078
Conc: 343.50 ng/ml



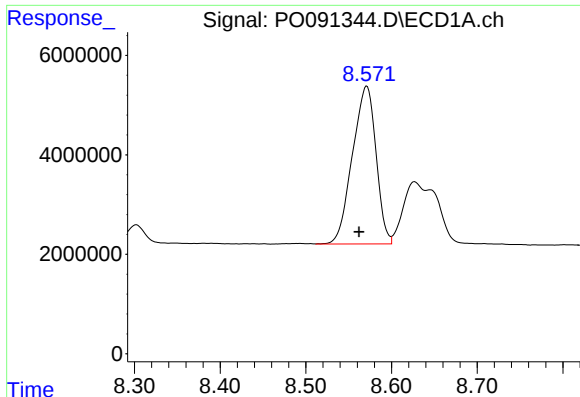
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 24056320
Conc: 208.41 ng/ml



#40 AR-1262-5

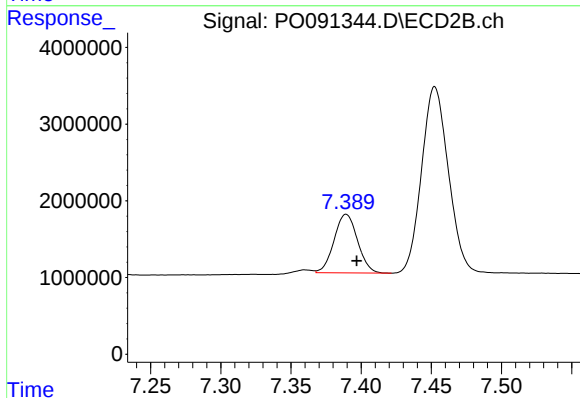
R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 10573833
Conc: 231.84 ng/ml



#41 AR-1268-1

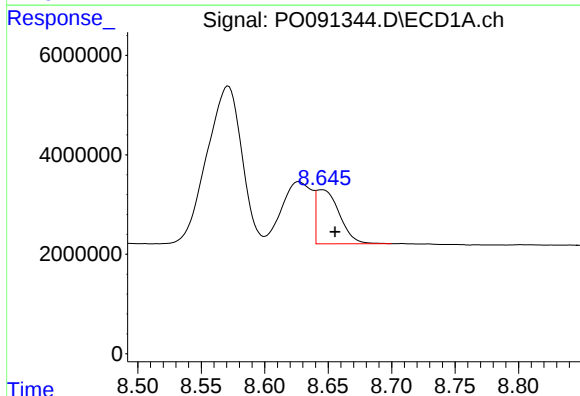
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 60788007
Conc: 165.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



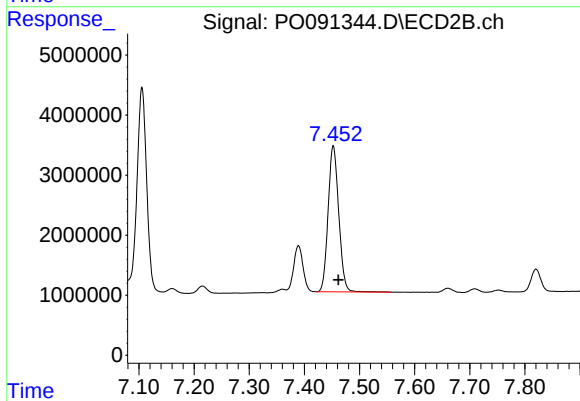
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 8888991
Conc: 59.59 ng/ml



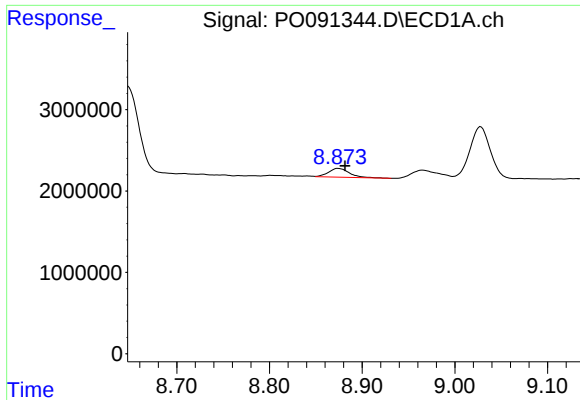
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.010 min
Response: 13735356
Conc: 41.31 ng/ml



#42 AR-1268-2

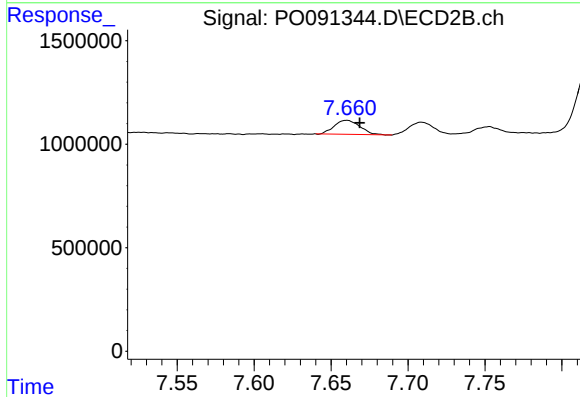
R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 32624078
Conc: 242.79 ng/ml



#43 AR-1268-3

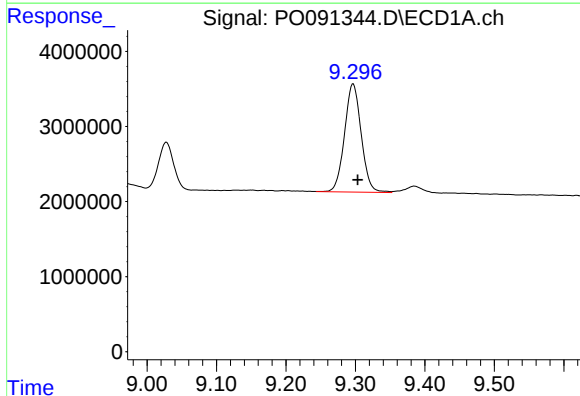
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 1736931
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



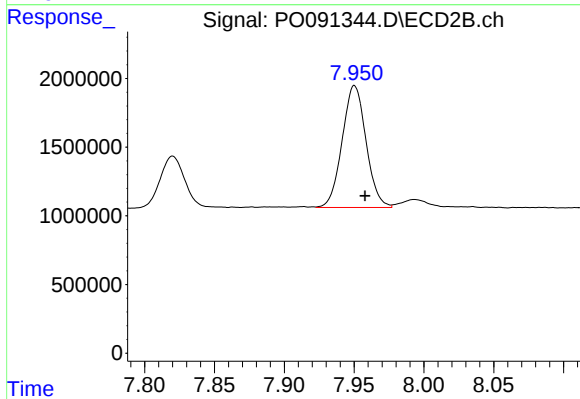
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.008 min
Response: 784656
Conc: 6.80 ng/ml



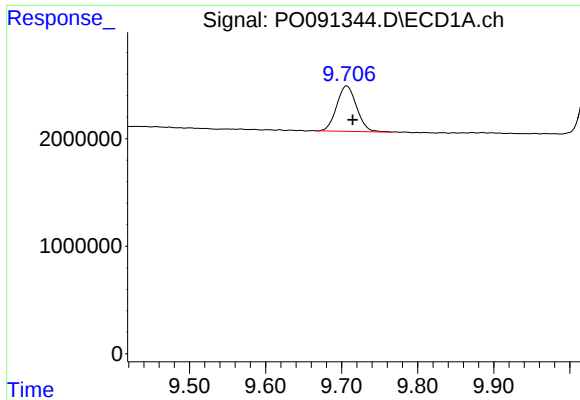
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 24056320
Conc: 194.88 ng/ml



#44 AR-1268-4

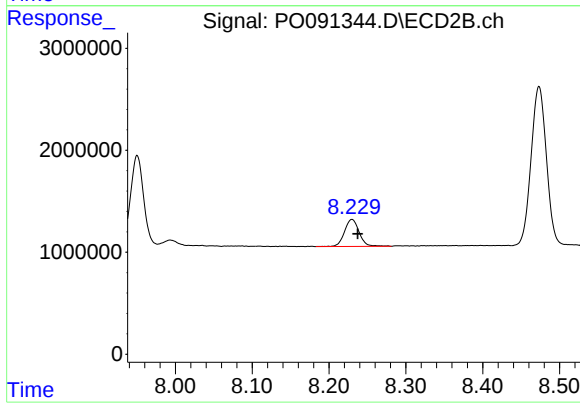
R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 10573833
Conc: 214.33 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.008 min
Response: 7694524
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 3509393
Conc: 10.36 ng/ml