

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 19:05
 Operator : YP/AJ
 Sample : PB147056BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:11:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.433	3.593	60703380	20554118	22.505	18.991
2)	SA Decachlor...	10.270	8.580	48302496	25166909	25.031	20.766
Target Compounds							
3)	L1 AR-1016-1	5.609	4.669	42609795	18042443	528.560	484.103
4)	L1 AR-1016-2	5.632	4.687	60631490	25981854	525.672	498.342
5)	L1 AR-1016-3	5.695	4.862	38110475	14454688	527.374	494.050
6)	L1 AR-1016-4	5.794	4.904	30684872	12057010	535.191	499.826
7)	L1 AR-1016-5	6.091	5.117	29644009	15803717	516.791	484.551
8)	L2 AR-1221-1	4.642	3.803	6560162	1517234	211.639	126.786 #
9)	L2 AR-1221-2	4.729	3.888	5821596	2651802	251.800	293.597
10)	L2 AR-1221-3	4.806	3.964	24308794	8693536	346.396	305.919
11)	L3 AR-1232-1	4.806	3.964	24308794	8693536	437.614	383.944
12)	L3 AR-1232-2	5.144	4.687	33112197	25981854	1194.278	1125.313
13)	L3 AR-1232-3	5.632	4.862	60631490	14454688	1188.565	1176.222
14)	L3 AR-1232-4	5.794	4.946	30684872	14995668	1226.858	1272.290
15)	L3 AR-1232-5	5.885	5.117	27714745	15803717	1346.630	1174.642
16)	L4 AR-1242-1	5.609	4.669	42609795	18042443	633.980	588.464
17)	L4 AR-1242-2	5.632	4.687	60631490	25981854	628.262	603.025
18)	L4 AR-1242-3	5.695	4.862	38110475	14454688	631.422	602.083
19)	L4 AR-1242-4	5.794	4.946	30684872	14995668	636.565	594.760
20)	L4 AR-1242-5	6.537	5.467	4285643	12645217	82.579	397.161 #
21)	L5 AR-1248-1	5.609	4.669	42609795	18042443	825.902	768.391
22)	L5 AR-1248-2	5.885	4.904	27714745	12057010	361.019	335.952
23)	L5 AR-1248-3	6.091	4.946	29644009	14995668	358.890	393.835
24)	L5 AR-1248-4	6.496	5.117	4247182	15803717	47.292	344.139 #
25)	L5 AR-1248-5	6.537	5.509	4285643	1848203	48.348	42.331
26)	L6 AR-1254-1	6.471	5.467	22572305	12645217	247.105	183.598 #
27)	L6 AR-1254-2	6.690	5.616	23534157	12042552	172.092	203.352
28)	L6 AR-1254-3	7.058	6.032	13034078	20884623	92.620	224.594 #
29)	L6 AR-1254-4	7.345	6.248	8339701	2137849	82.534	37.737 #
30)	L6 AR-1254-5	7.765	6.663	74222689	42479930	696.997	520.415 #
31)	L7 AR-1260-1	7.223	6.148	53459260	30250299	517.282	475.978
32)	L7 AR-1260-2	7.481	6.336	61901538	36587779	523.705	477.481
33)	L7 AR-1260-3	7.842	6.489	40859015	34263955	465.145	476.939
34)	L7 AR-1260-4	8.069	6.960	48322298	25375292	493.381	415.847
35)	L7 AR-1260-5	8.397	7.202	87635220	60084694	475.768	426.005
36)	L8 AR-1262-1	7.842	6.755	40859015	14101505	322.449	402.728
37)	L8 AR-1262-2	8.397	7.202	87635220	60084694	417.400	392.242
38)	L8 AR-1262-3	8.732	7.485	58178534	12080378	645.305	195.863 #
39)	L8 AR-1262-4	8.789	7.548	33408962	44712078	506.815	392.614
40)	L8 AR-1262-5	9.487	8.044	23303152	13654241	290.627	254.325
41)	L9 AR-1268-1	8.732	7.485	58178534	12080378	234.575	68.223 #

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 ALS Vial : 22 Sample Multiplier: 1

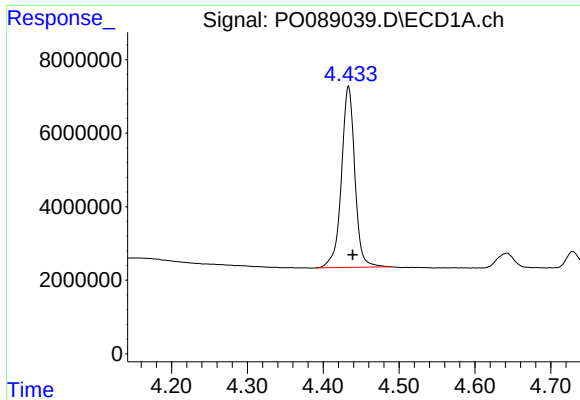
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Aug 17 00:11:04 2022
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 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	8.789	7.548	33408962	44712078	146.861	278.500 #
43) L9	AR-1268-3	9.049	7.755	1728075	1063649	8.819	7.710
44) L9	AR-1268-4	9.487	8.044	23303152	13654241	267.622	235.909
45) L9	AR-1268-5	9.917	8.331	7689873	4215839	12.289	10.336

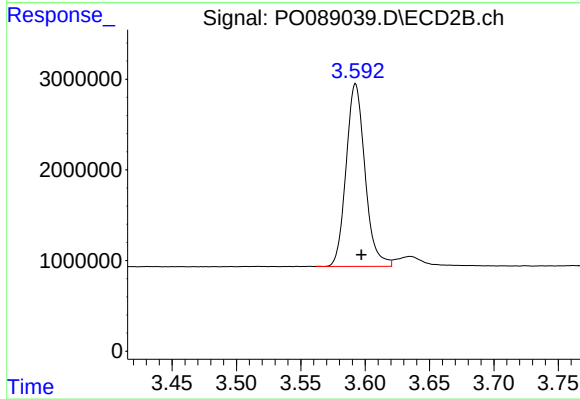
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

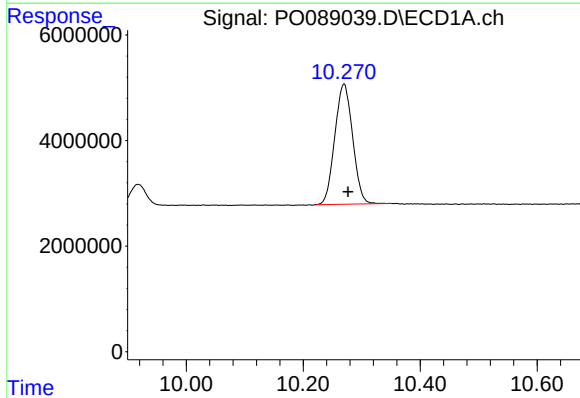
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 60703380
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



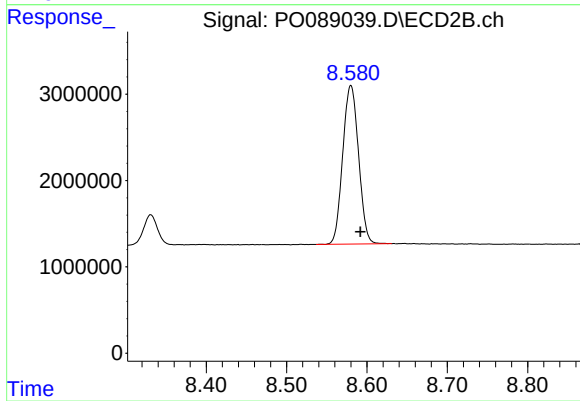
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.005 min
Response: 20554118
Conc: 18.99 ng/ml



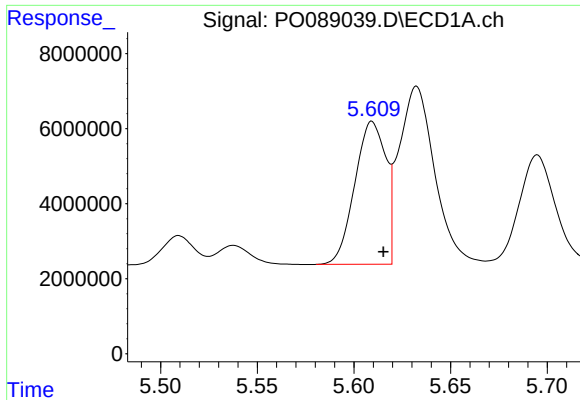
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 48302496
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

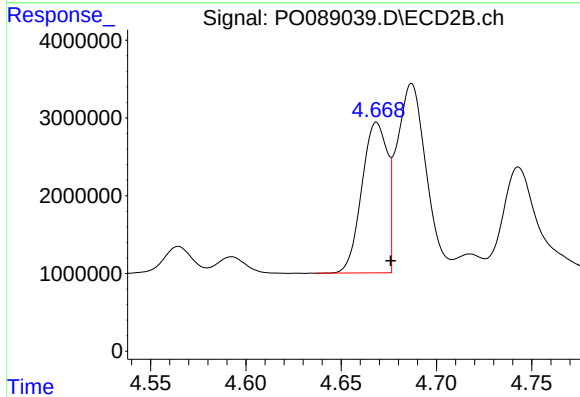
R.T.: 8.580 min
Delta R.T.: -0.012 min
Response: 25166909
Conc: 20.77 ng/ml



#3 AR-1016-1

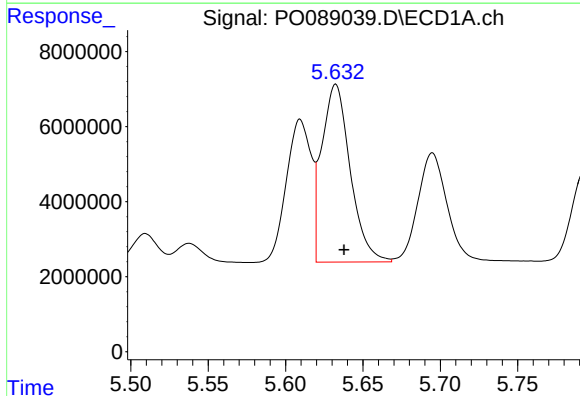
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 42609795
Conc: 528.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



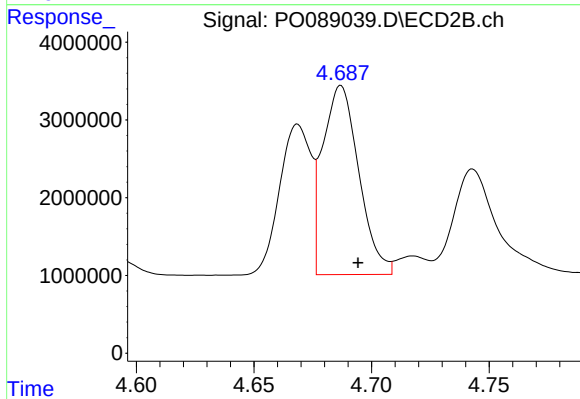
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 18042443
Conc: 484.10 ng/ml



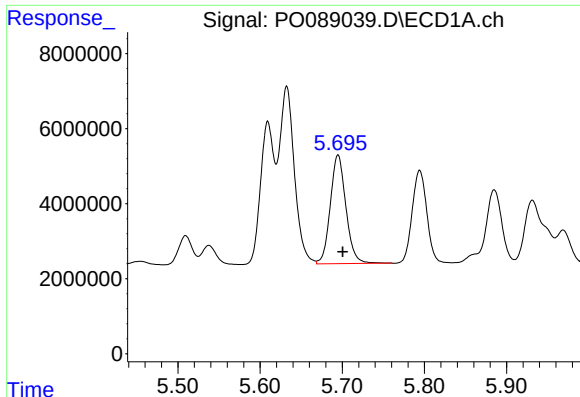
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 60631490
Conc: 525.67 ng/ml



#4 AR-1016-2

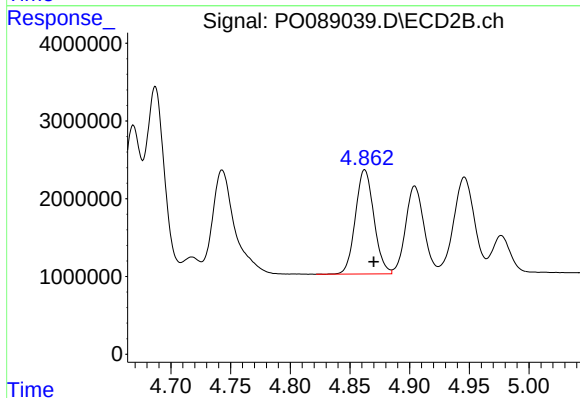
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 25981854
Conc: 498.34 ng/ml



#5 AR-1016-3

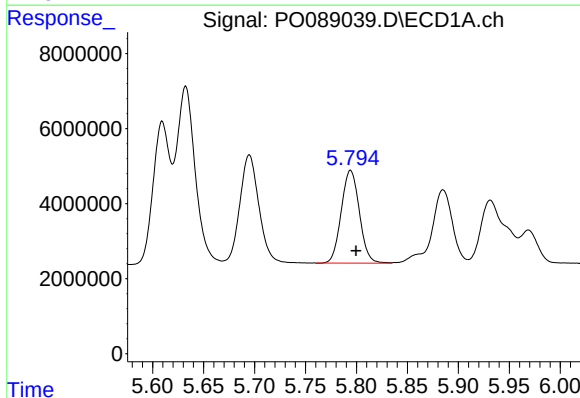
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 38110475
Conc: 527.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



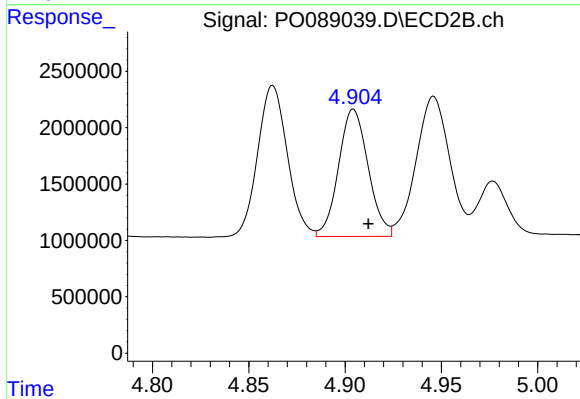
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 14454688
Conc: 494.05 ng/ml



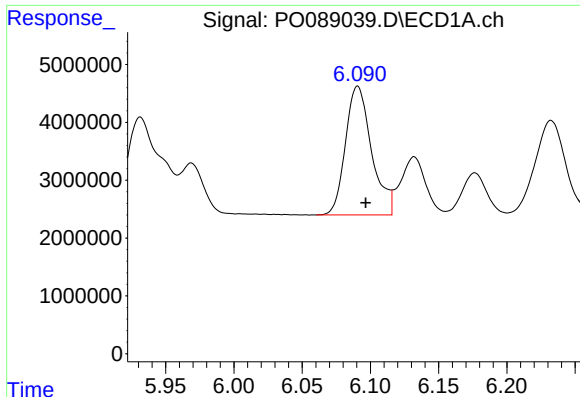
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 30684872
Conc: 535.19 ng/ml



#6 AR-1016-4

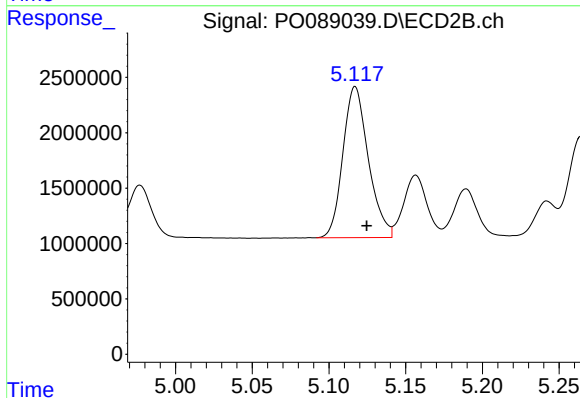
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 12057010
Conc: 499.83 ng/ml



#7 AR-1016-5

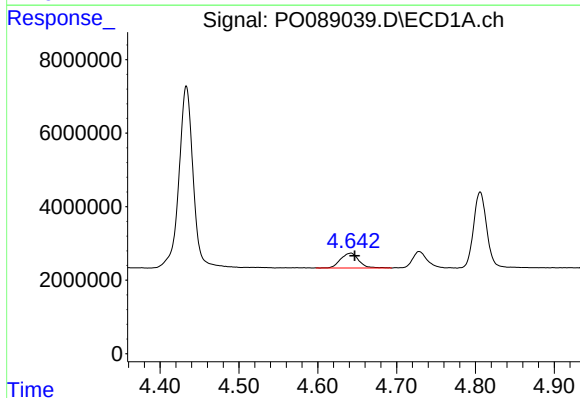
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 29644009
Conc: 516.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



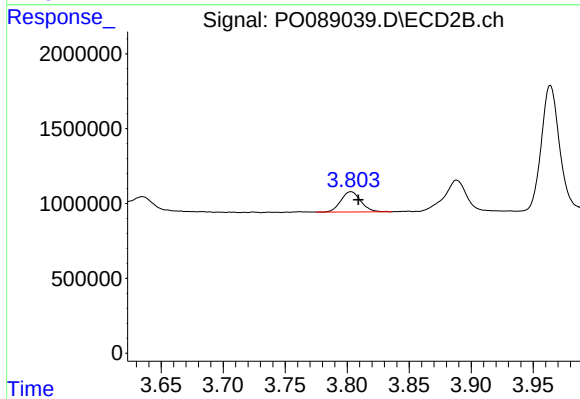
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 15803717
Conc: 484.55 ng/ml



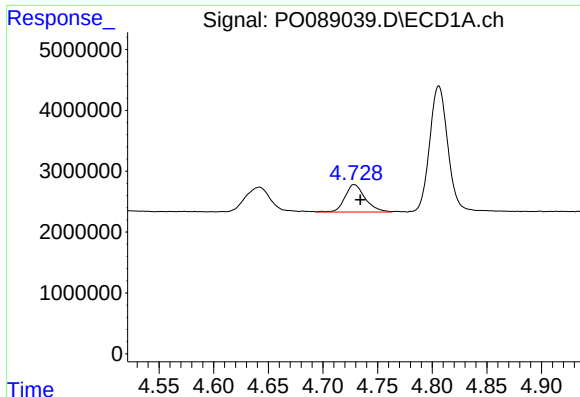
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 6560162
Conc: 211.64 ng/ml



#8 AR-1221-1

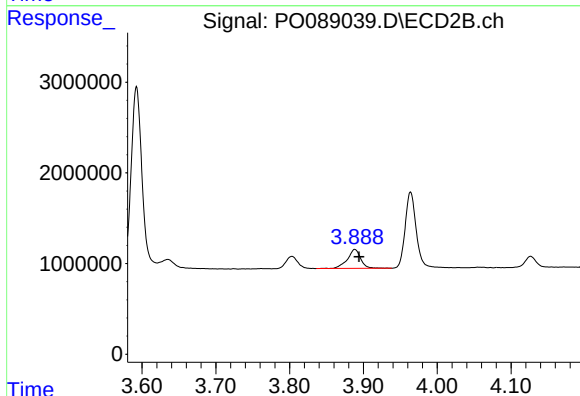
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 1517234
Conc: 126.79 ng/ml



#9 AR-1221-2

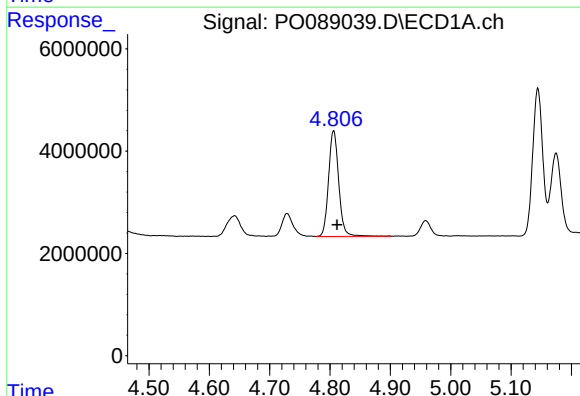
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 5821596
Conc: 251.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



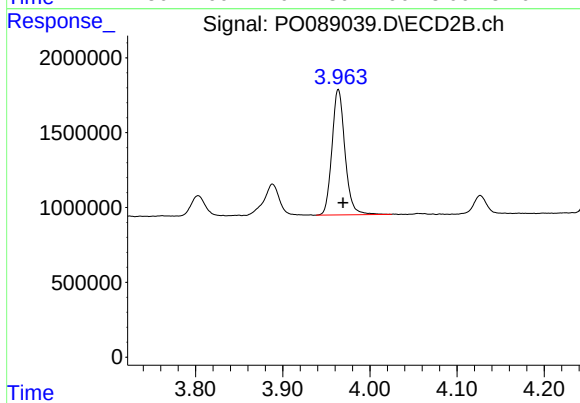
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 2651802
Conc: 293.60 ng/ml



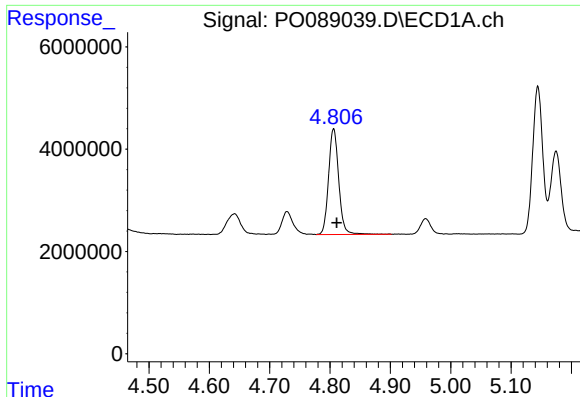
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 24308794
Conc: 346.40 ng/ml



#10 AR-1221-3

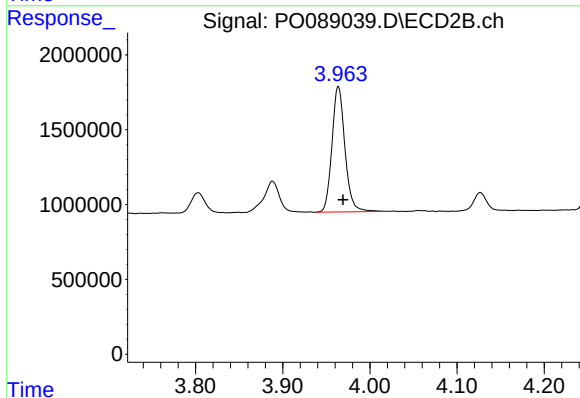
R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 8693536
Conc: 305.92 ng/ml



#11 AR-1232-1

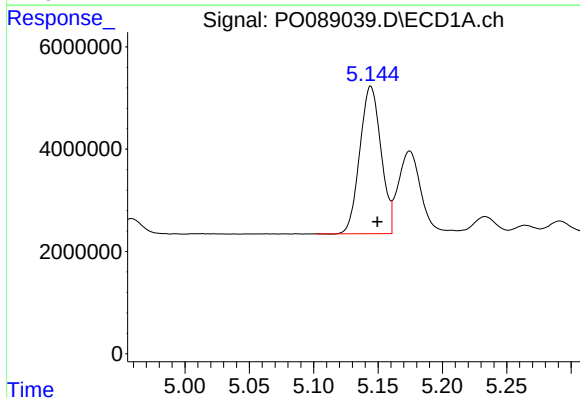
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 24308794
Conc: 437.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



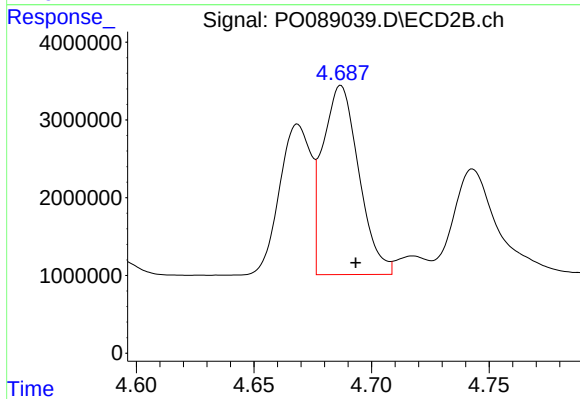
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 8693536
Conc: 383.94 ng/ml



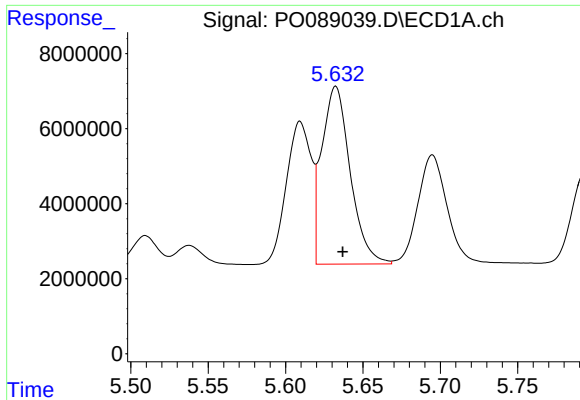
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 33112197
Conc: 1194.28 ng/ml



#12 AR-1232-2

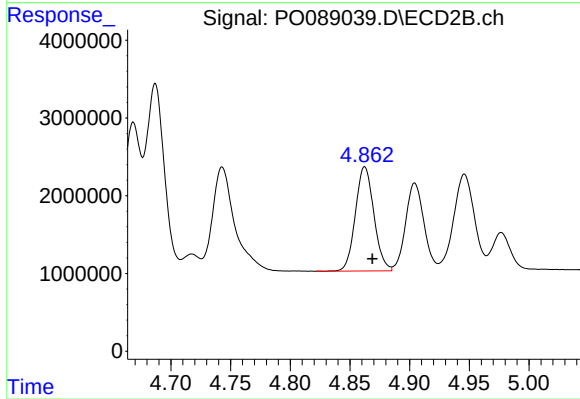
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 25981854
Conc: 1125.31 ng/ml



#13 AR-1232-3

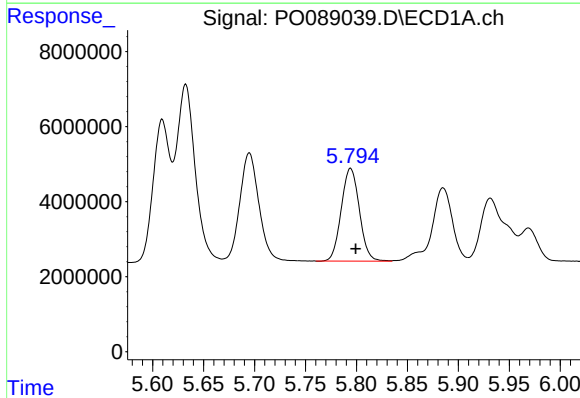
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 60631490
Conc: 1188.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



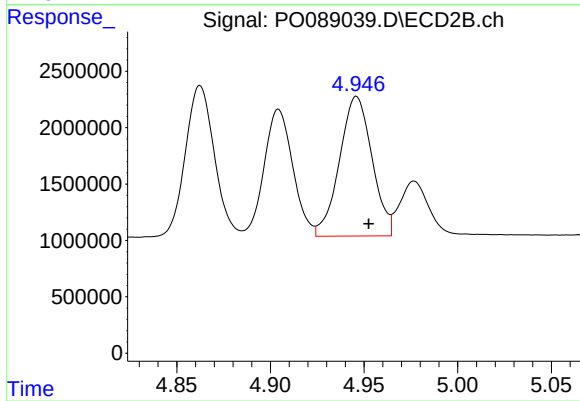
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 14454688
Conc: 1176.22 ng/ml



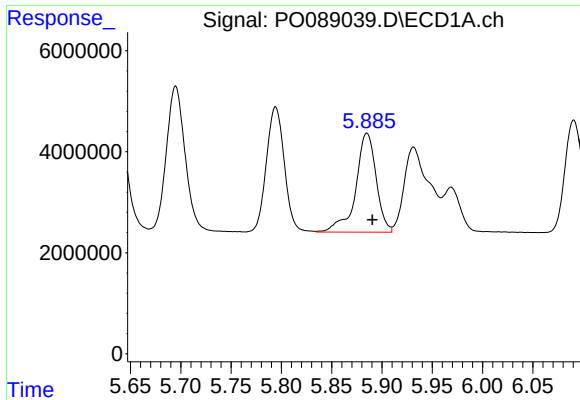
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 30684872
Conc: 1226.86 ng/ml



#14 AR-1232-4

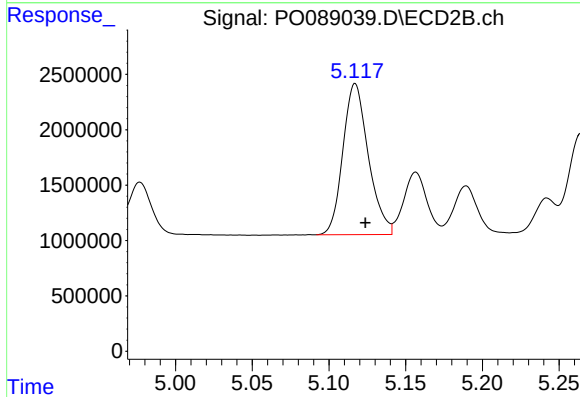
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 14995668
Conc: 1272.29 ng/ml



#15 AR-1232-5

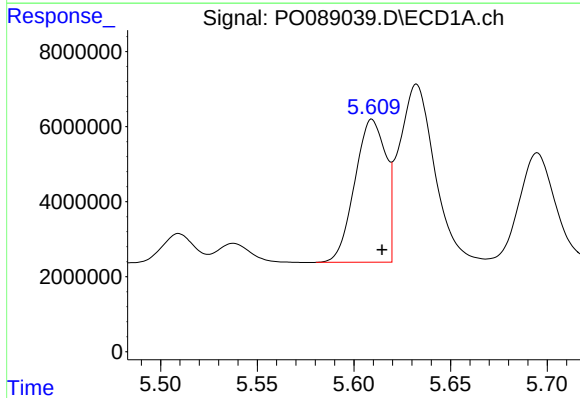
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 27714745
Conc: 1346.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



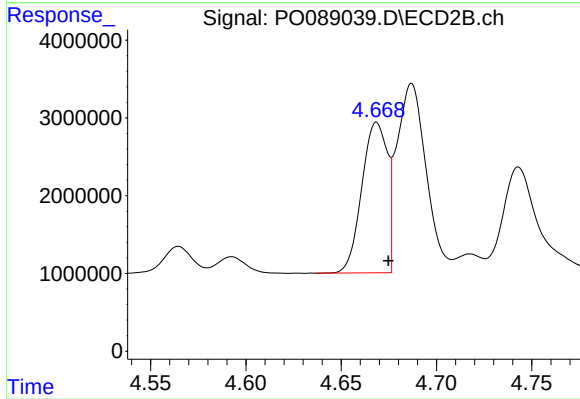
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 15803717
Conc: 1174.64 ng/ml



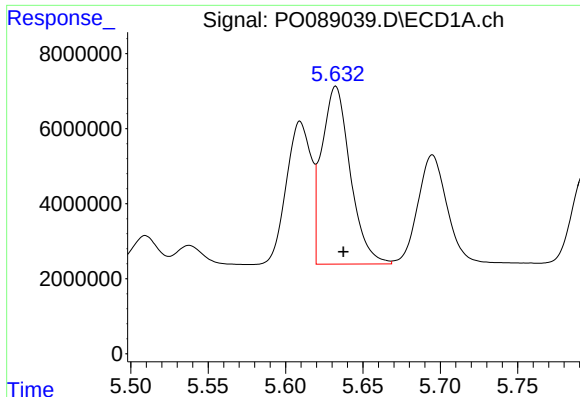
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 42609795
Conc: 633.98 ng/ml



#16 AR-1242-1

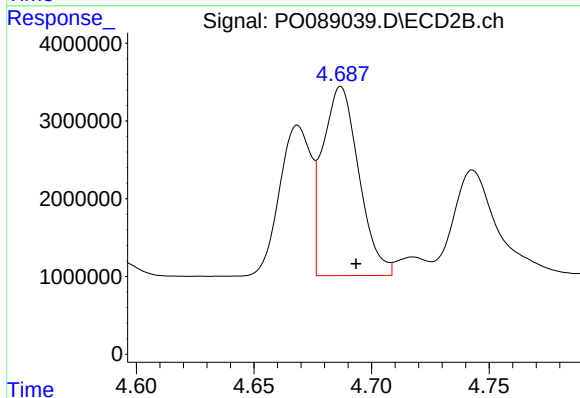
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 18042443
Conc: 588.46 ng/ml



#17 AR-1242-2

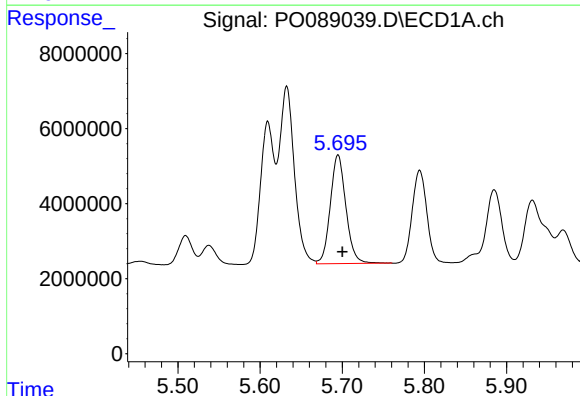
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 60631490
Conc: 628.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



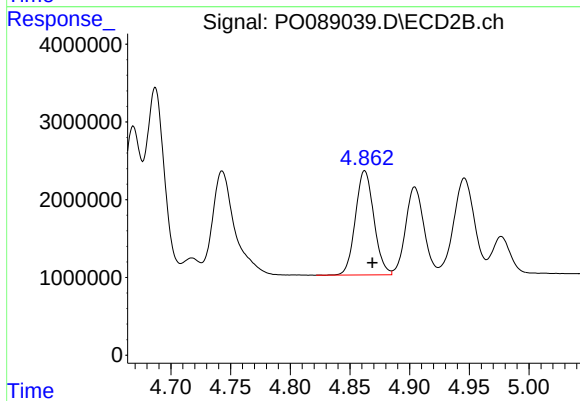
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 25981854
Conc: 603.02 ng/ml



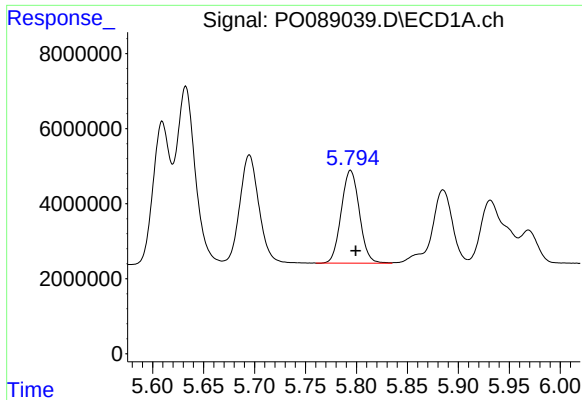
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 38110475
Conc: 631.42 ng/ml



#18 AR-1242-3

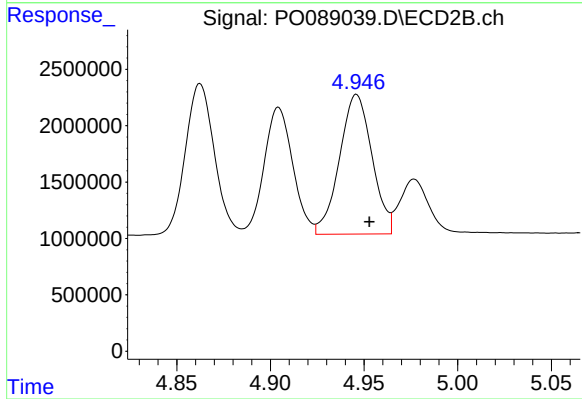
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 14454688
Conc: 602.08 ng/ml



#19 AR-1242-4

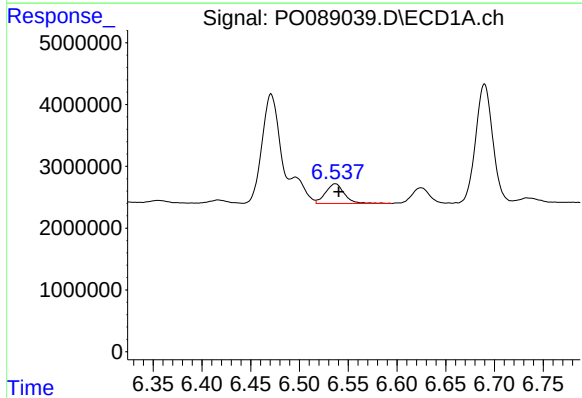
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 30684872
Conc: 636.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



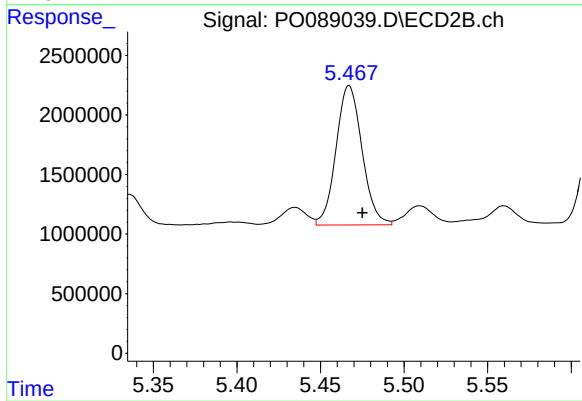
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 14995668
Conc: 594.76 ng/ml



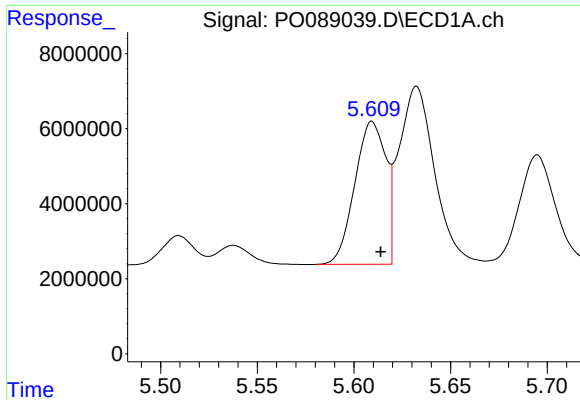
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 4285643
Conc: 82.58 ng/ml



#20 AR-1242-5

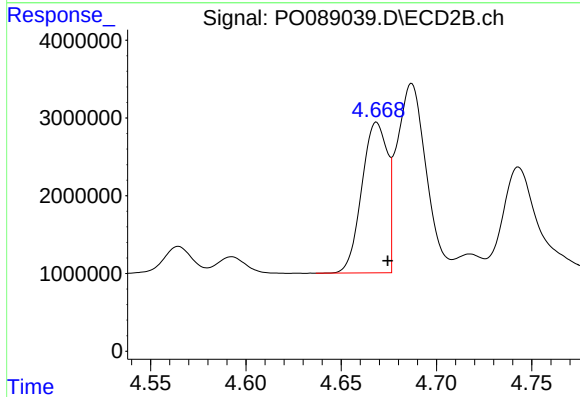
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 12645217
Conc: 397.16 ng/ml



#21 AR-1248-1

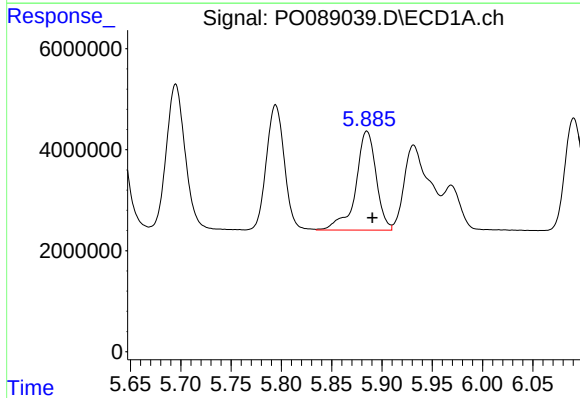
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 42609795
Conc: 825.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



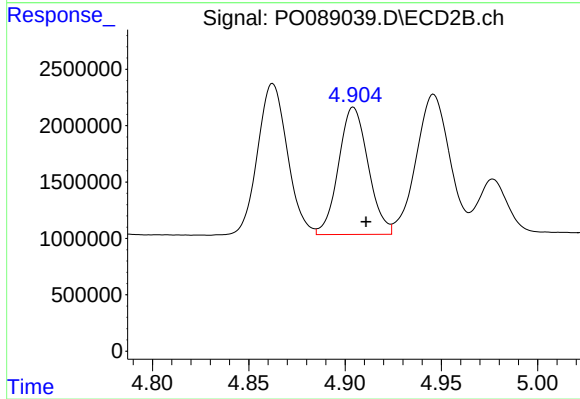
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 18042443
Conc: 768.39 ng/ml



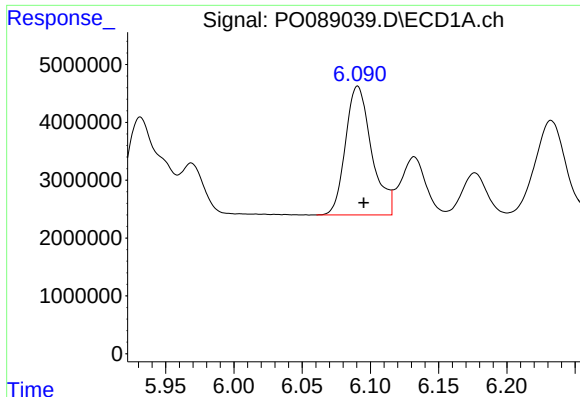
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 27714745
Conc: 361.02 ng/ml



#22 AR-1248-2

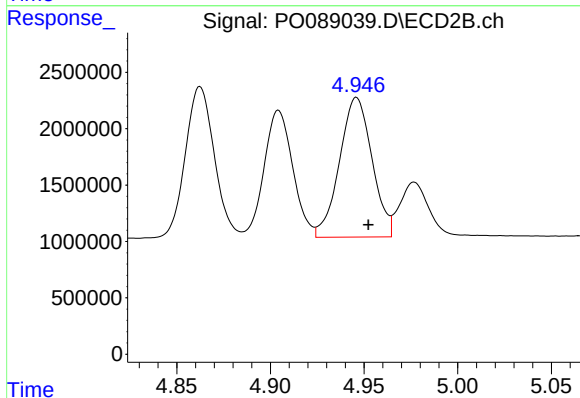
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 12057010
Conc: 335.95 ng/ml



#23 AR-1248-3

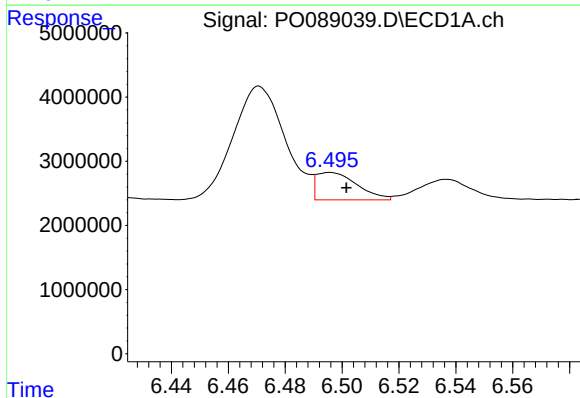
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 29644009
Conc: 358.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



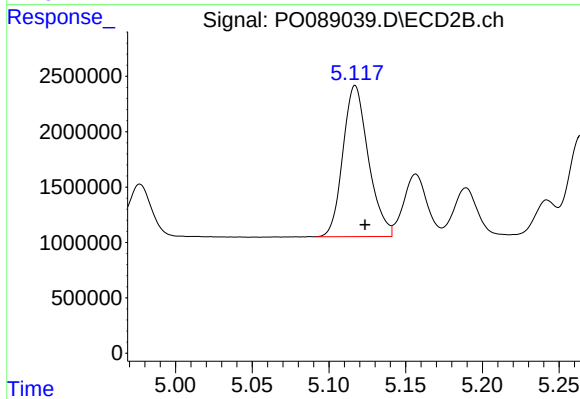
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 14995668
Conc: 393.84 ng/ml



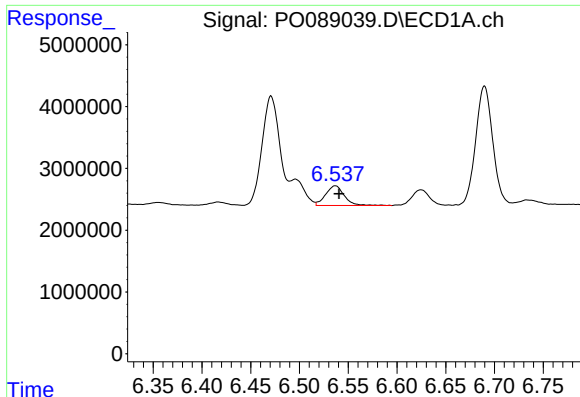
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 4247182
Conc: 47.29 ng/ml



#24 AR-1248-4

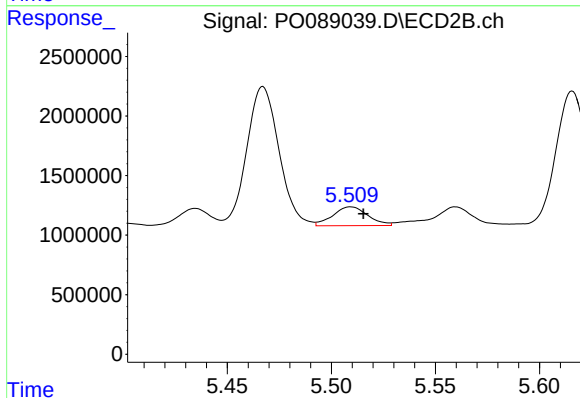
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 15803717
Conc: 344.14 ng/ml



#25 AR-1248-5

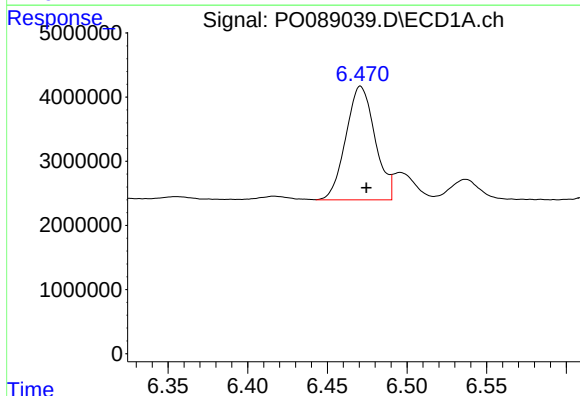
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 4285643
Conc: 48.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



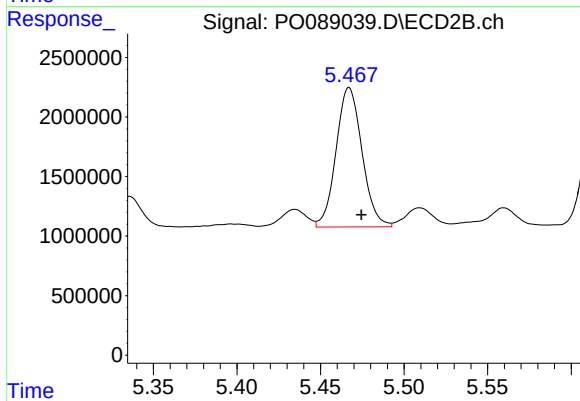
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 1848203
Conc: 42.33 ng/ml



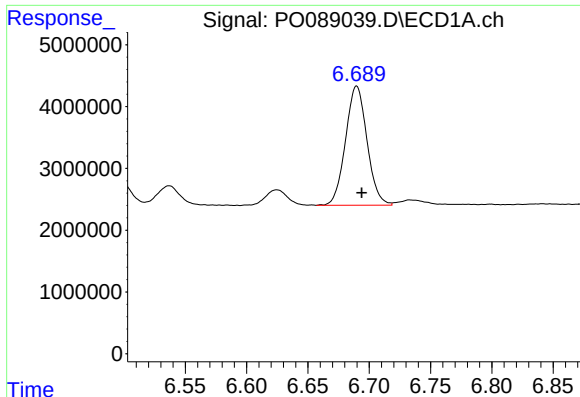
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 22572305
Conc: 247.10 ng/ml



#26 AR-1254-1

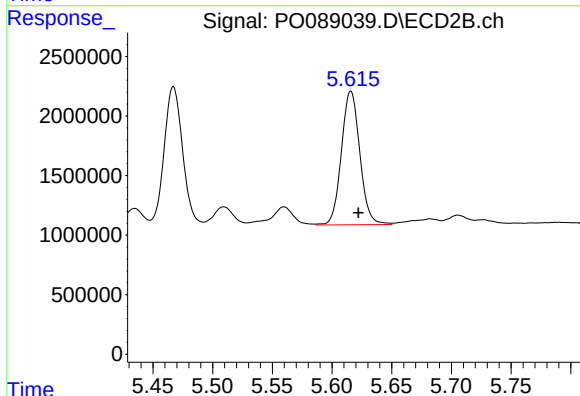
R.T.: 5.467 min
Delta R.T.: -0.007 min
Response: 12645217
Conc: 183.60 ng/ml



#27 AR-1254-2

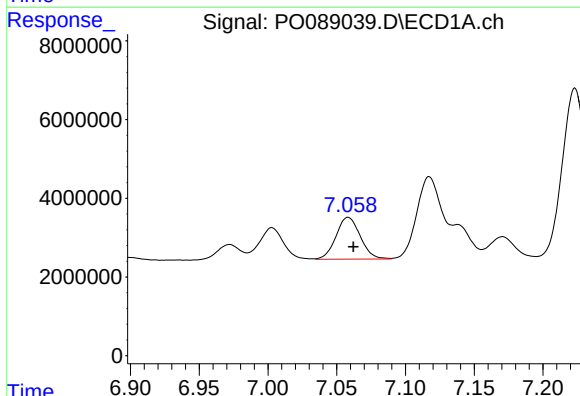
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 23534157
Conc: 172.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



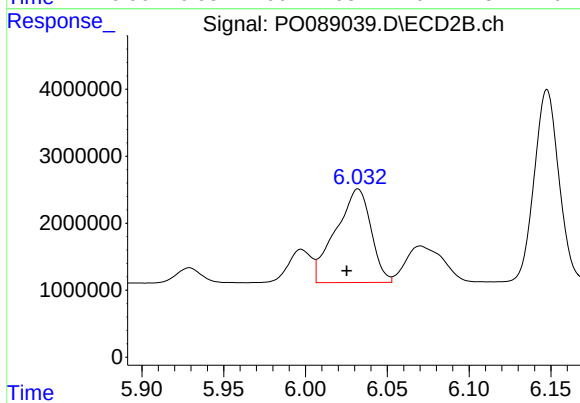
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 12042552
Conc: 203.35 ng/ml



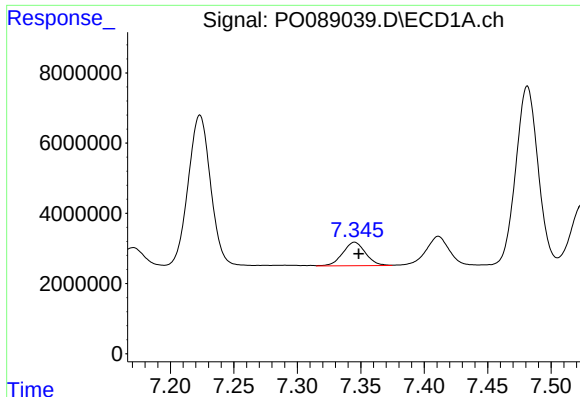
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 13034078
Conc: 92.62 ng/ml



#28 AR-1254-3

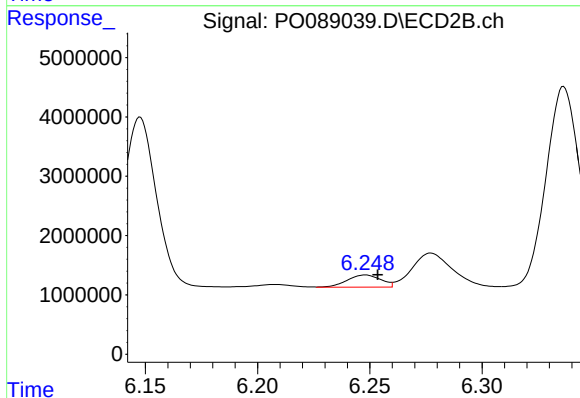
R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 20884623
Conc: 224.59 ng/ml



#29 AR-1254-4

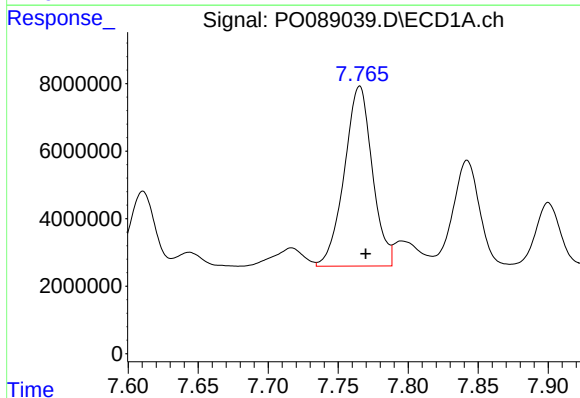
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 8339701
Conc: 82.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



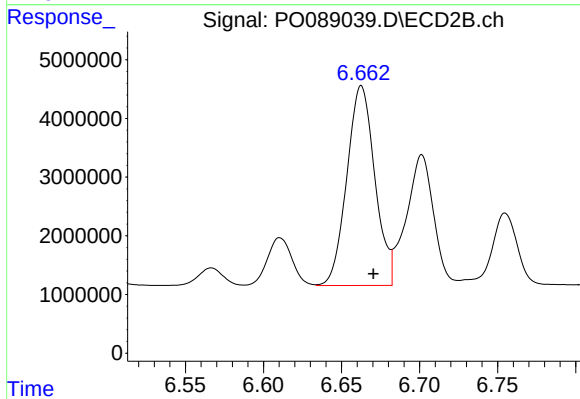
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 2137849
Conc: 37.74 ng/ml



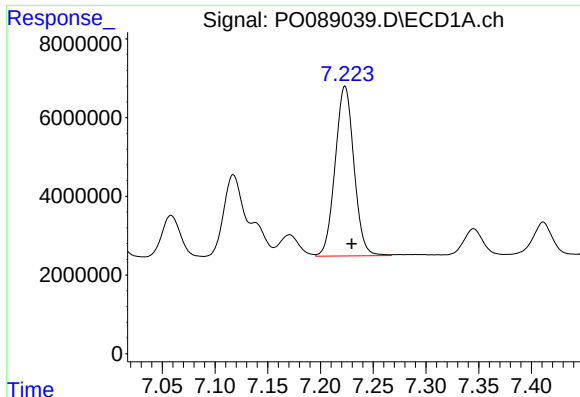
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 74222689
Conc: 697.00 ng/ml



#30 AR-1254-5

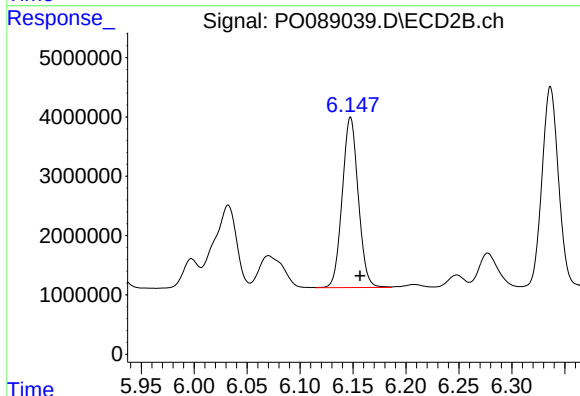
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 42479930
Conc: 520.41 ng/ml



#31 AR-1260-1

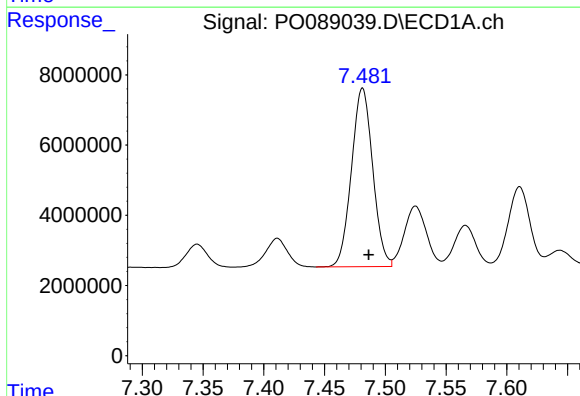
R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 53459260
Conc: 517.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



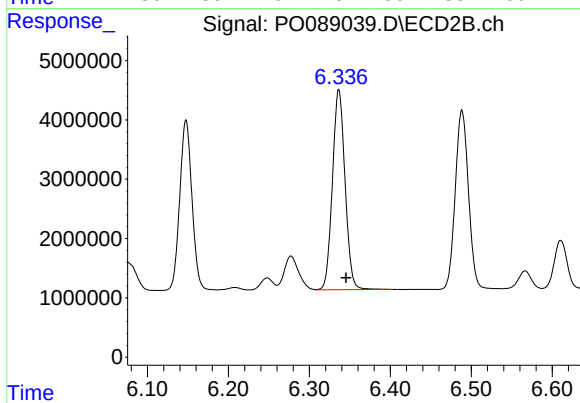
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 30250299
Conc: 475.98 ng/ml



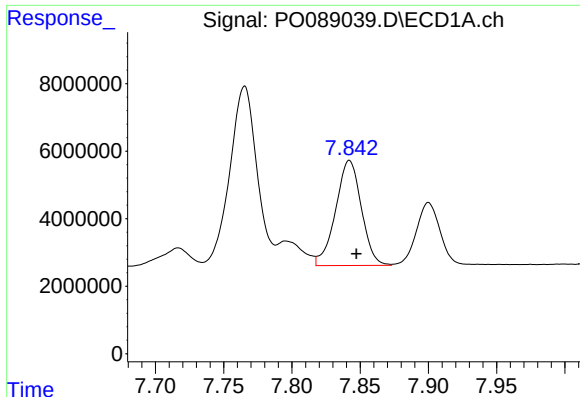
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 61901538
Conc: 523.71 ng/ml



#32 AR-1260-2

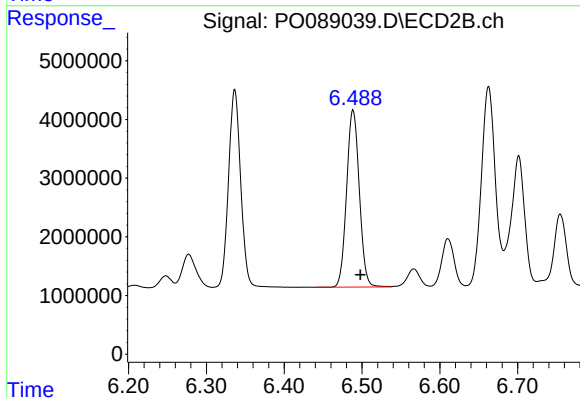
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 36587779
Conc: 477.48 ng/ml



#33 AR-1260-3

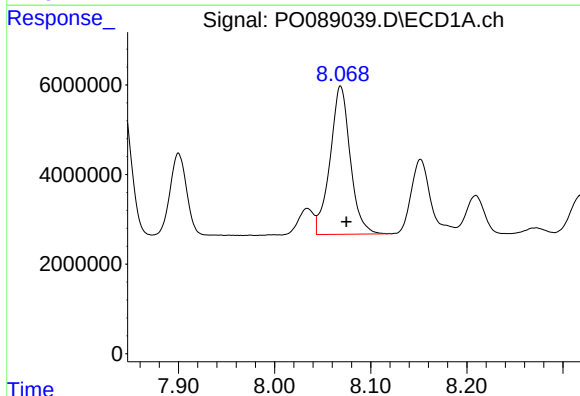
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 40859015
Conc: 465.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



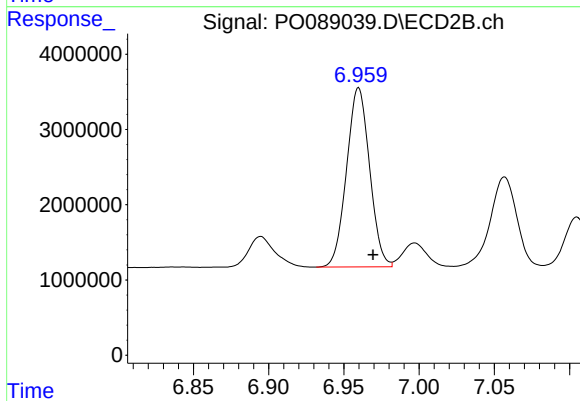
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 34263955
Conc: 476.94 ng/ml



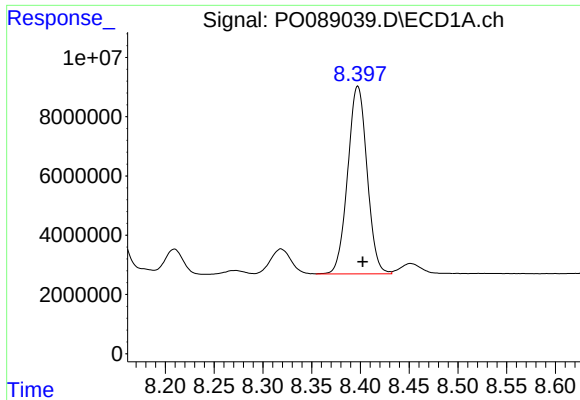
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 48322298
Conc: 493.38 ng/ml



#34 AR-1260-4

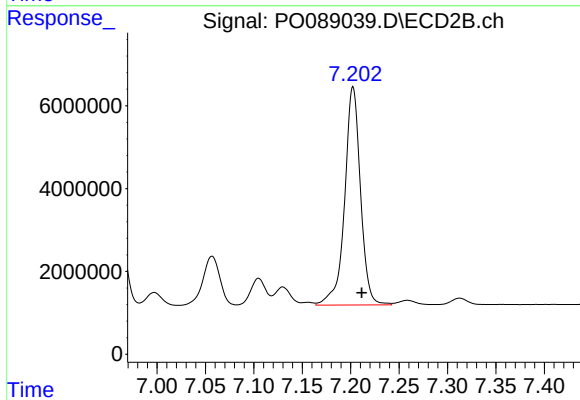
R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 25375292
Conc: 415.85 ng/ml



#35 AR-1260-5

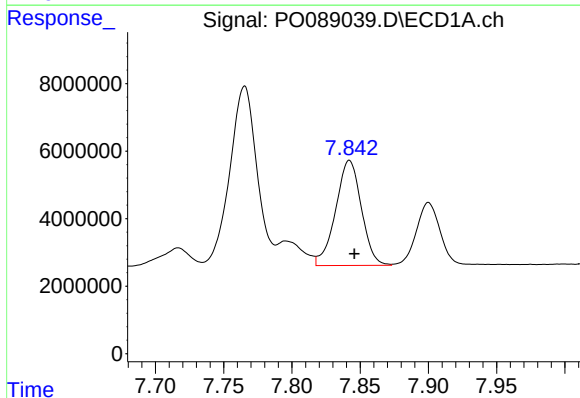
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 87635220
Conc: 475.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



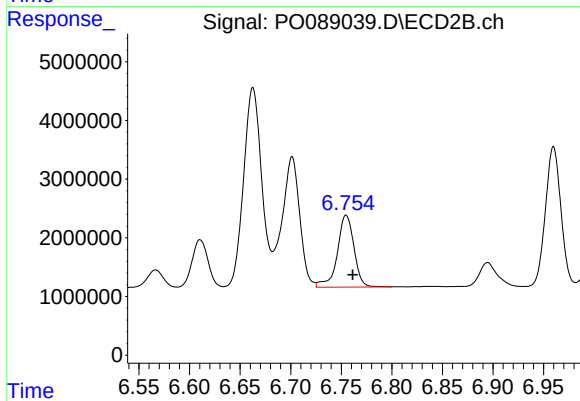
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.009 min
Response: 60084694
Conc: 426.01 ng/ml



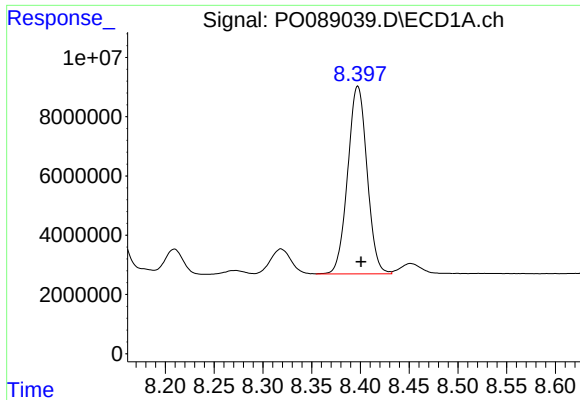
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 40859015
Conc: 322.45 ng/ml



#36 AR-1262-1

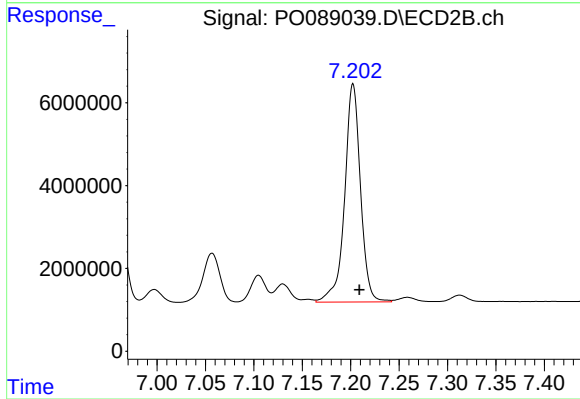
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 14101505
Conc: 402.73 ng/ml



#37 AR-1262-2

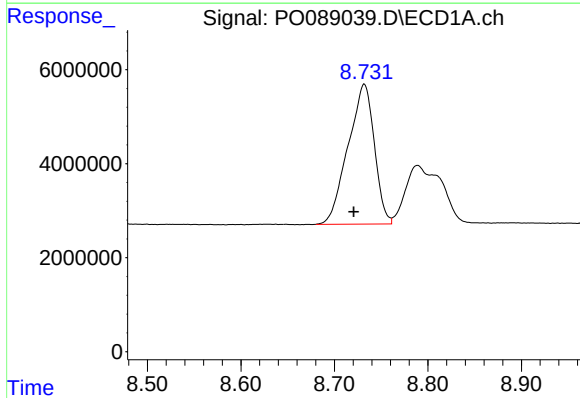
R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 87635220
Conc: 417.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



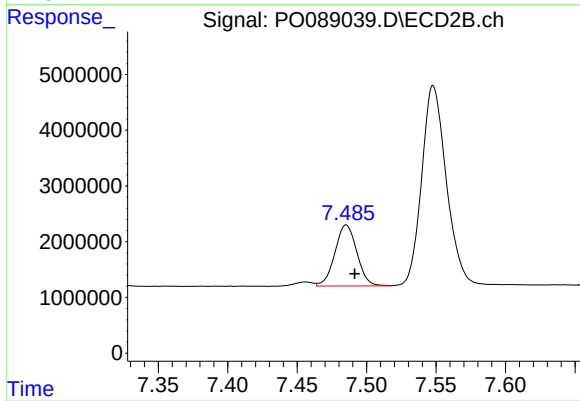
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 60084694
Conc: 392.24 ng/ml



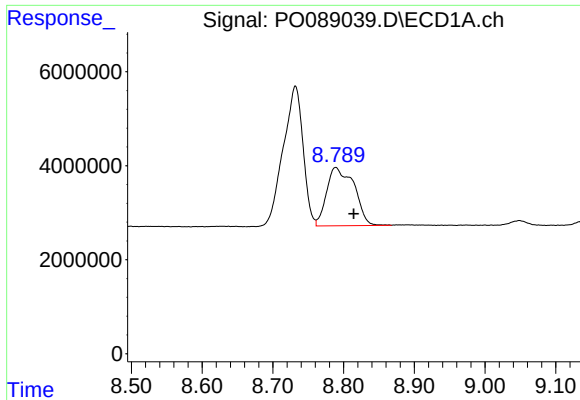
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.011 min
Response: 58178534
Conc: 645.31 ng/ml



#38 AR-1262-3

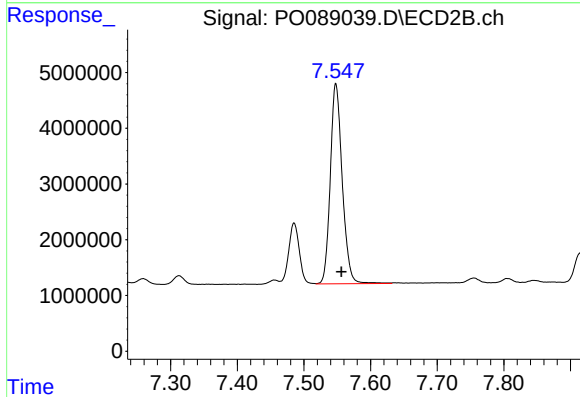
R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 12080378
Conc: 195.86 ng/ml



#39 AR-1262-4

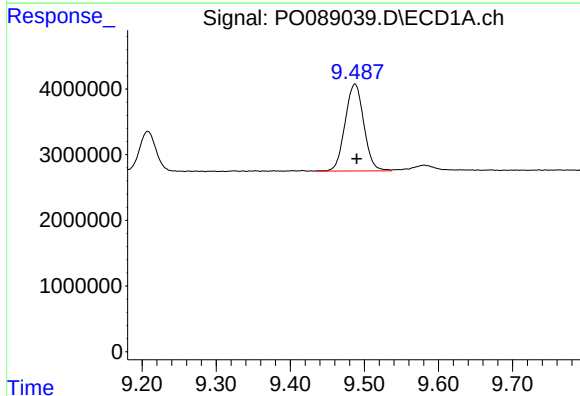
R.T.: 8.789 min
Delta R.T.: -0.025 min
Response: 33408962
Conc: 506.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



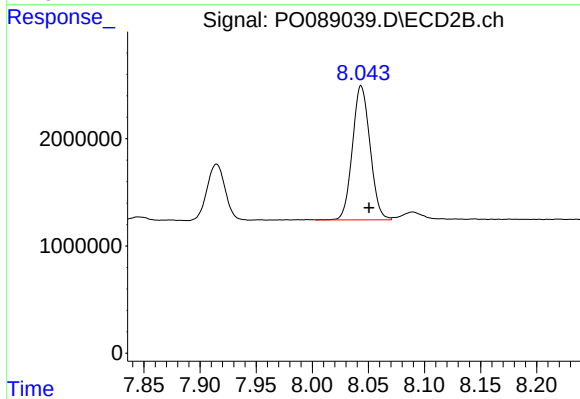
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 44712078
Conc: 392.61 ng/ml



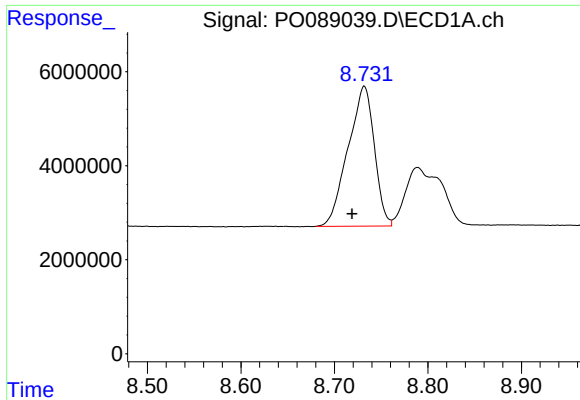
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 23303152
Conc: 290.63 ng/ml



#40 AR-1262-5

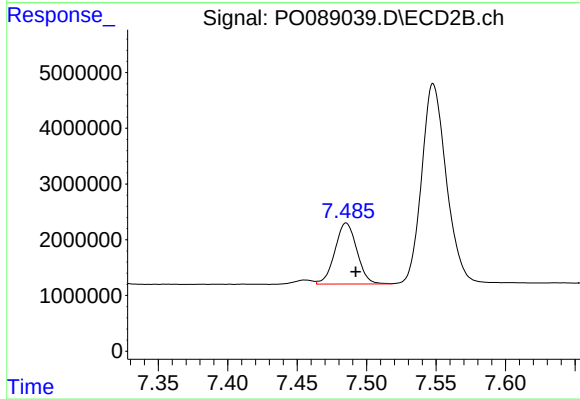
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 13654241
Conc: 254.33 ng/ml



#41 AR-1268-1

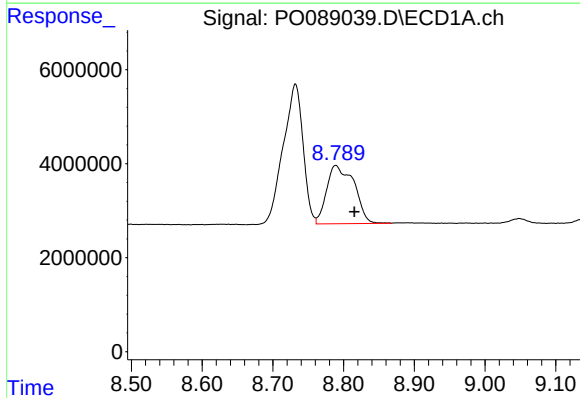
R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 58178534
Conc: 234.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



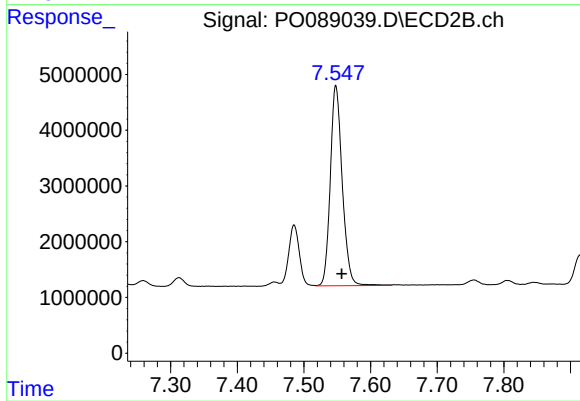
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 12080378
Conc: 68.22 ng/ml



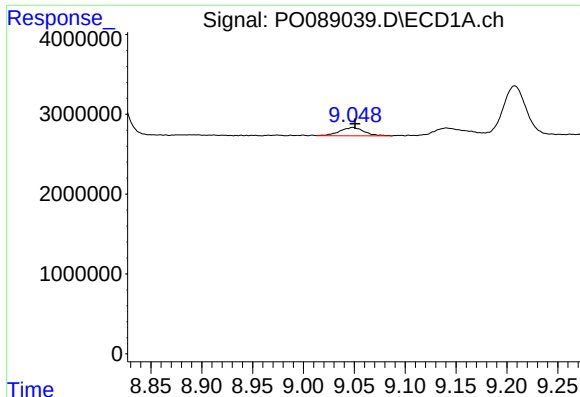
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.026 min
Response: 33408962
Conc: 146.86 ng/ml



#42 AR-1268-2

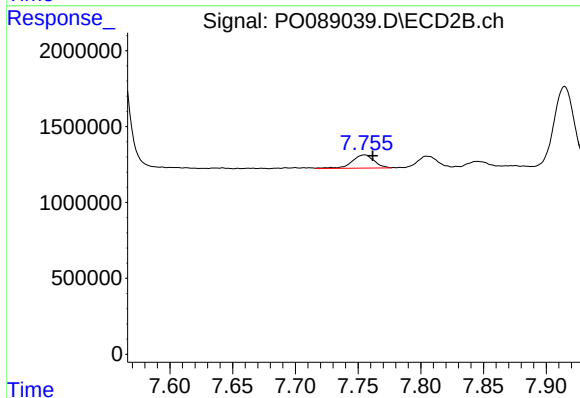
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 44712078
Conc: 278.50 ng/ml



#43 AR-1268-3

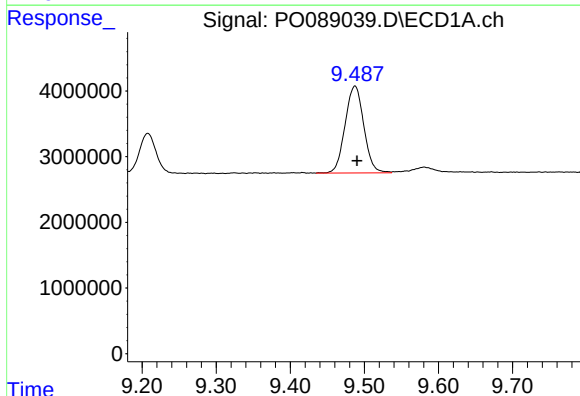
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 1728075
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



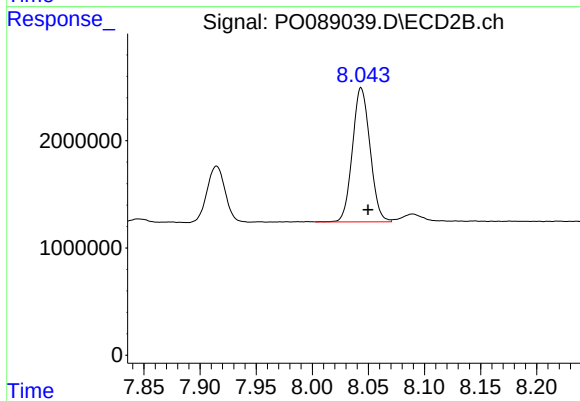
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 1063649
Conc: 7.71 ng/ml



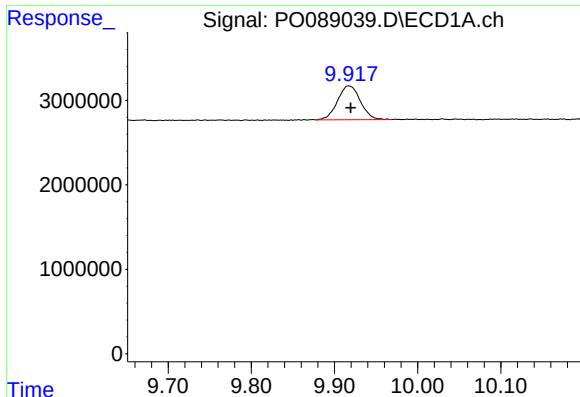
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 23303152
Conc: 267.62 ng/ml



#44 AR-1268-4

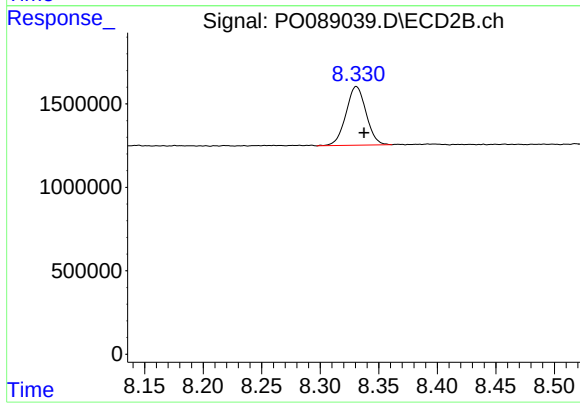
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 13654241
Conc: 235.91 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 7689873
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 4215839
Conc: 10.34 ng/ml