

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081622\
 Data File : P0089032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:04
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:07:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.434	3.592	137.7E6	50618000	51.052	46.769
2)	SA Decachlor...	10.272	8.581	100.1E6	52026265	51.865	42.929
Target Compounds							
3)	L1 AR-1016-1	5.610	4.669	1237755	532474	15.354	14.287
4)	L1 AR-1016-2	5.635	4.688	1600772	420937	13.879	8.074 #
5)	L1 AR-1016-3	5.695	4.863	782206	286665	10.824	9.798
6)	L1 AR-1016-4	5.794	4.904	550295	13444706	9.598	557.353 #
7)	L1 AR-1016-5	6.091	5.116	15545251	8111156	271.004	248.693
8)	L2 AR-1221-1	4.644	0.000	342664	0	11.055	N.D. #
9)	L2 AR-1221-2	4.741	3.889	2032513	779886	87.912	86.346
10)	L2 AR-1221-3	4.806	3.965	443599	150728	6.321	5.304
11)	L3 AR-1232-1	4.806	3.965	443599	150728	7.986	6.657
12)	L3 AR-1232-2	5.145	4.688	712615	420937	25.702	18.231 #
13)	L3 AR-1232-3	5.635	4.863	1600772	286665	31.380	23.327 #
14)	L3 AR-1232-4	5.794	4.944	550295	3906452	22.002	331.438 #
15)	L3 AR-1232-5	5.885	5.116	26256732	8111156	1275.786	602.877 #
16)	L4 AR-1242-1	5.610	4.669	1237755	532474	18.416	17.367
17)	L4 AR-1242-2	5.635	4.688	1600772	420937	16.587	9.770 #
18)	L4 AR-1242-3	5.695	4.863	782206	286665	12.960	11.941
19)	L4 AR-1242-4	5.794	4.944	550295	3906452	11.416	154.938 #
20)	L4 AR-1242-5	6.539	5.468	15506417	32998861	298.788	1036.428 #
21)	L5 AR-1248-1	5.610	4.669	1237755	532474	23.991	22.677
22)	L5 AR-1248-2	5.885	4.904	26256732	13444706	342.027	374.618
23)	L5 AR-1248-3	6.091	4.944	15545251	3906452	188.201	102.596 #
24)	L5 AR-1248-4	6.497	5.116	23006687	8111156	256.177	176.627 #
25)	L5 AR-1248-5	6.539	5.509	15506417	3750244	174.934	85.895 #
26)	L6 AR-1254-1	6.471	5.468	45612841	32998861	499.336	479.116
27)	L6 AR-1254-2	6.691	5.616	69001030	28168734	504.566	475.661
28)	L6 AR-1254-3	7.060	6.018	70410451	43574637	500.337	468.603
29)	L6 AR-1254-4	7.347	6.248	50572646	26290738	500.496	464.085
30)	L6 AR-1254-5	7.767	6.663	52029146	38560549	488.586	472.399
31)	L7 AR-1260-1	7.224	6.148	29619655	20853743	286.605	328.126
32)	L7 AR-1260-2	7.481	6.336	30826647	16835258	260.803	219.705
33)	L7 AR-1260-3	7.828	6.487	6798554	17372987	77.396	241.824 #
34)	L7 AR-1260-4	8.057	6.960	20281112	1802025	207.075	29.531 #
35)	L7 AR-1260-5	8.398	7.203	6999128	4221561	37.998	29.931
36)	L8 AR-1262-1	7.828	6.754	6798554	1141377	53.653	32.597 #
37)	L8 AR-1262-2	8.398	7.203	6999128	4221561	33.336	27.559
38)	L8 AR-1262-3	8.735	7.487	5592142	83936	62.027	1.361 #
39)	L8 AR-1262-4	8.785	7.547	1305464	4212630	19.804	36.991 #
40)	L8 AR-1262-5	9.493	8.044	292534	183257	3.648	3.413
41)	L9 AR-1268-1	8.735	7.487	5592142	83936	22.547	0.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:04
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

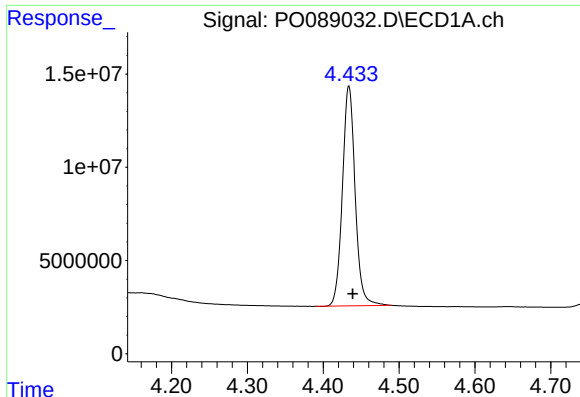
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:07:23 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
42) L9	AR-1268-2	8.785	7.547	1305464	4212630	5.739	26.239 #
43) L9	AR-1268-3	9.047	7.755	422257	257227	2.155	1.865
44) L9	AR-1268-4	9.493	8.044	292534	183257	3.360	3.166
45) L9	AR-1268-5	9.925	8.331	656202	361633	1.049	0.887

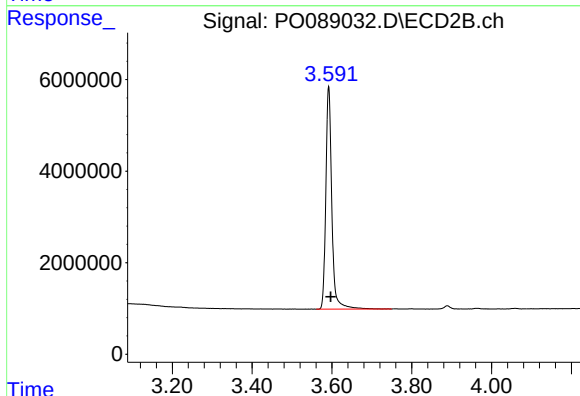
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

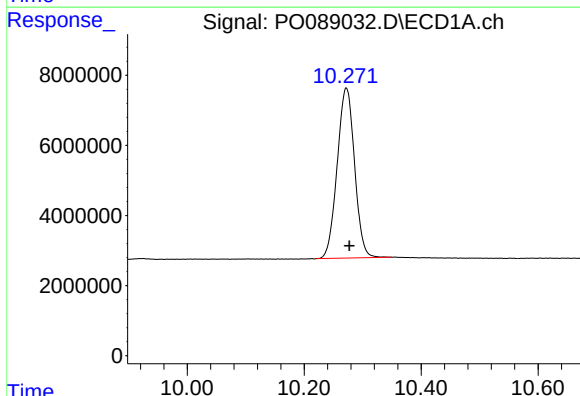
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 137705700
Conc: 51.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



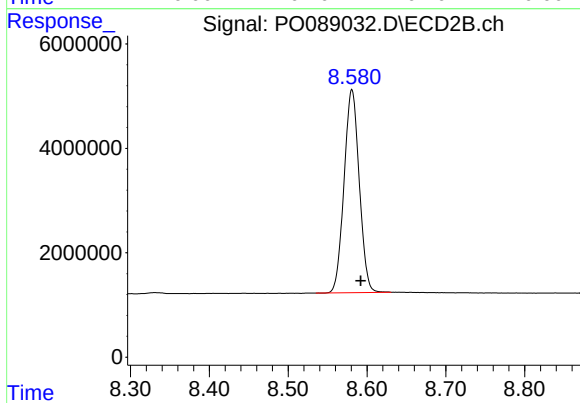
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 50618000
Conc: 46.77 ng/ml



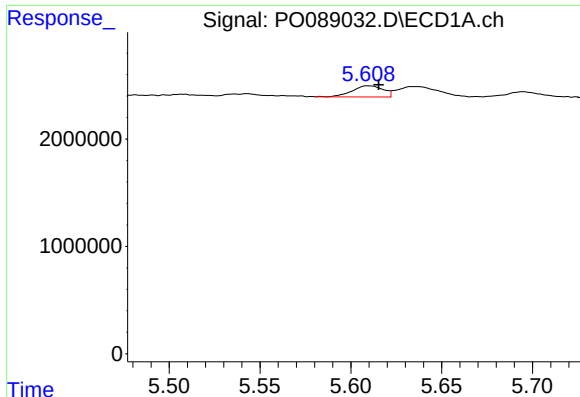
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 100082941
Conc: 51.86 ng/ml



#2 Decachlorobiphenyl

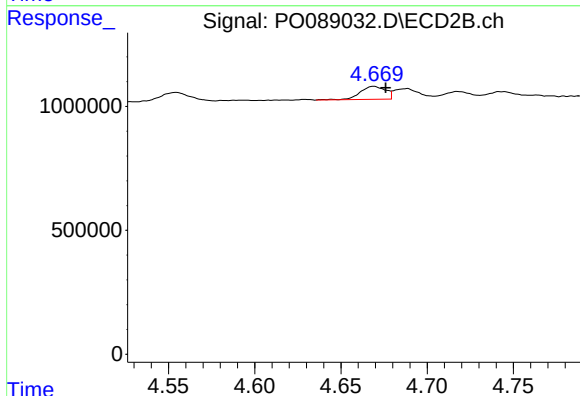
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 52026265
Conc: 42.93 ng/ml



#3 AR-1016-1

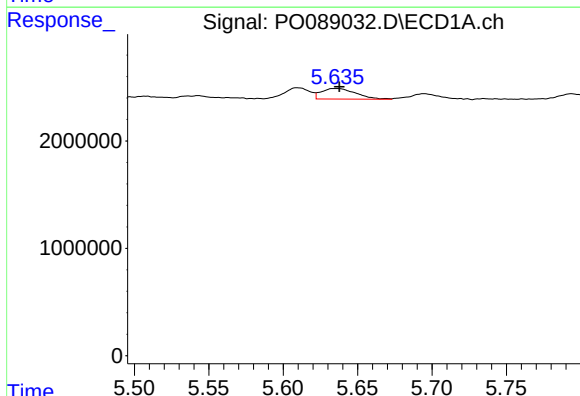
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 1237755
Conc: 15.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



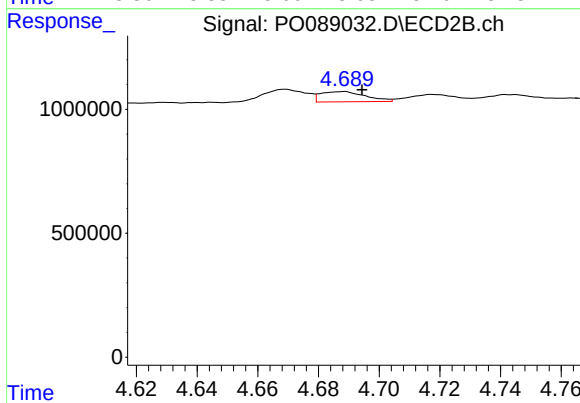
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 532474
Conc: 14.29 ng/ml



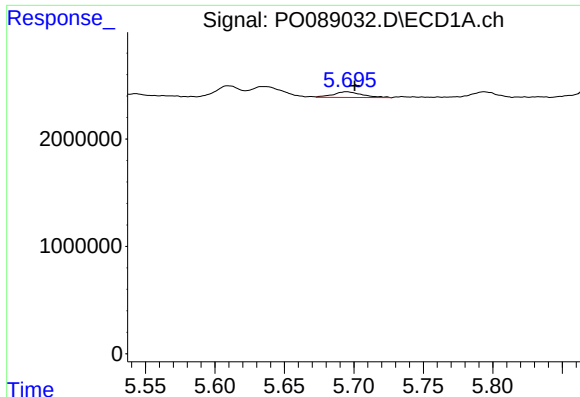
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 1600772
Conc: 13.88 ng/ml



#4 AR-1016-2

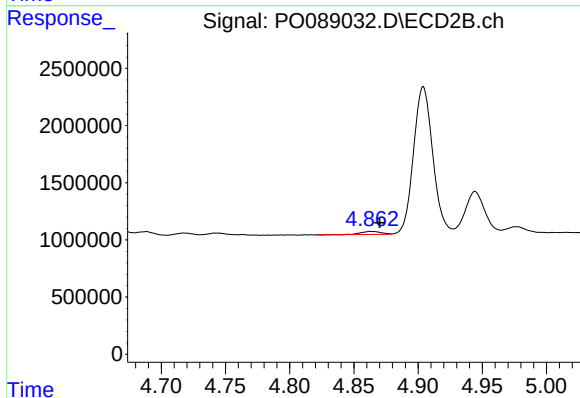
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 420937
Conc: 8.07 ng/ml



#5 AR-1016-3

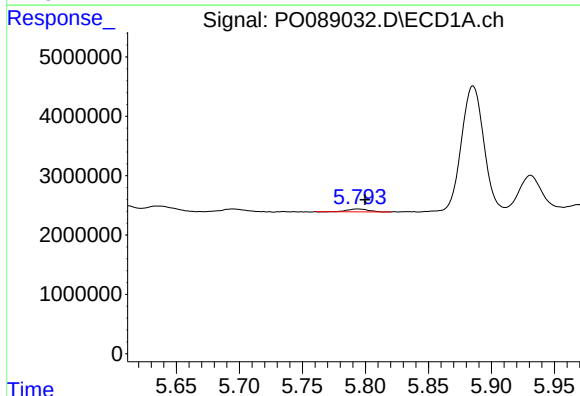
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 782206
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



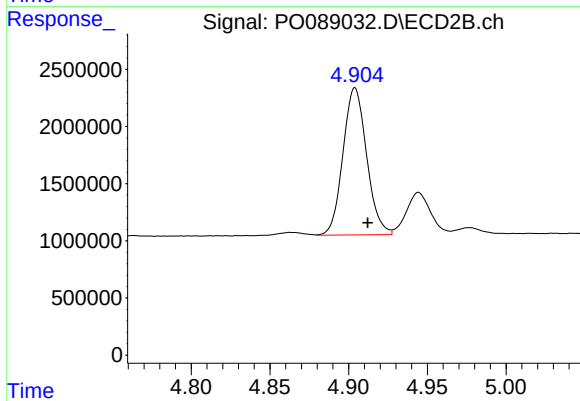
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 286665
Conc: 9.80 ng/ml



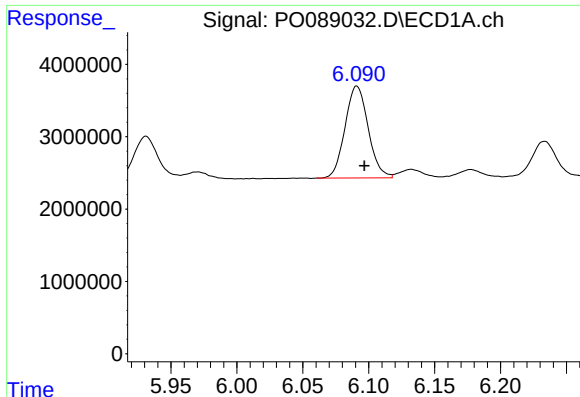
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 550295
Conc: 9.60 ng/ml



#6 AR-1016-4

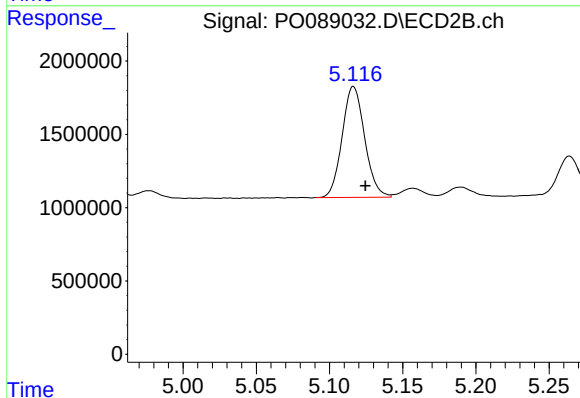
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 13444706
Conc: 557.35 ng/ml



#7 AR-1016-5

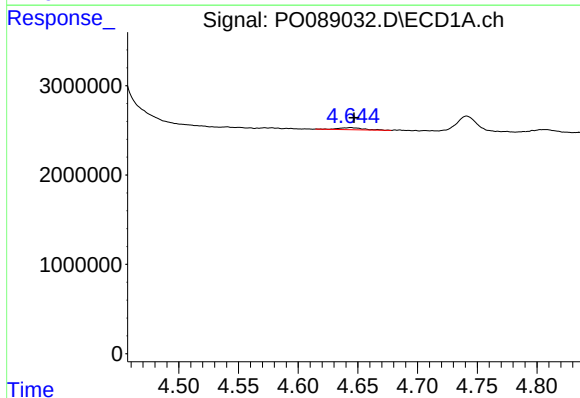
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 15545251
Conc: 271.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



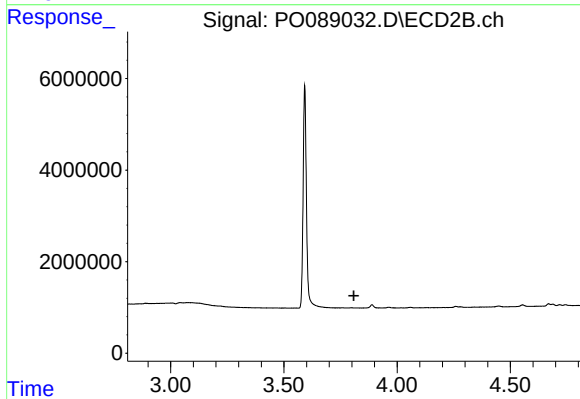
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 8111156
Conc: 248.69 ng/ml



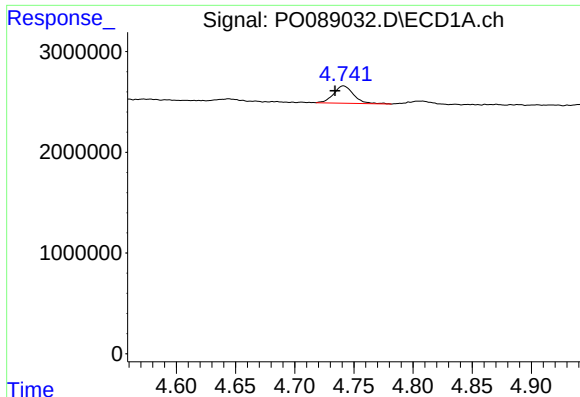
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 342664
Conc: 11.05 ng/ml



#8 AR-1221-1

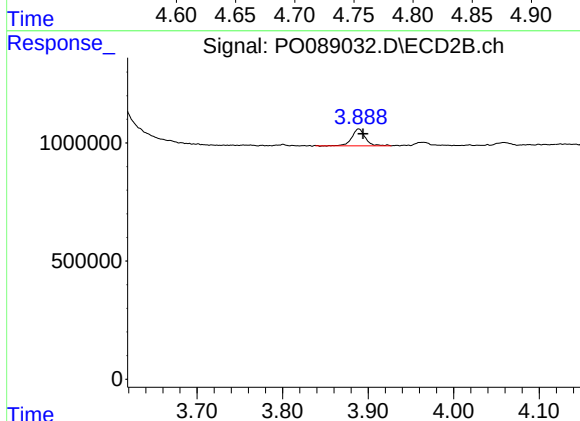
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

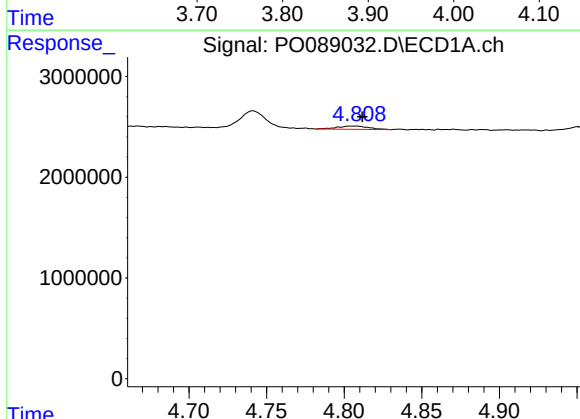
R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 2032513
Conc: 87.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



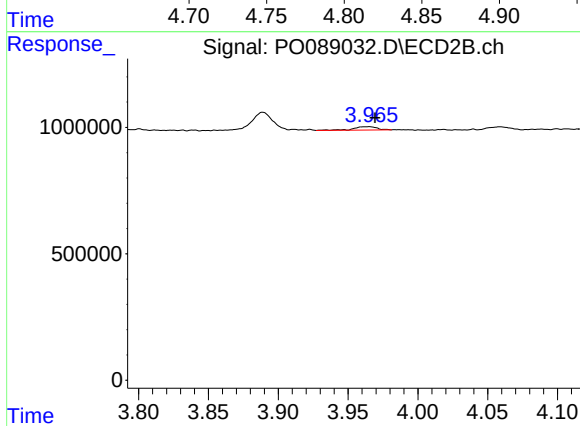
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 779886
Conc: 86.35 ng/ml



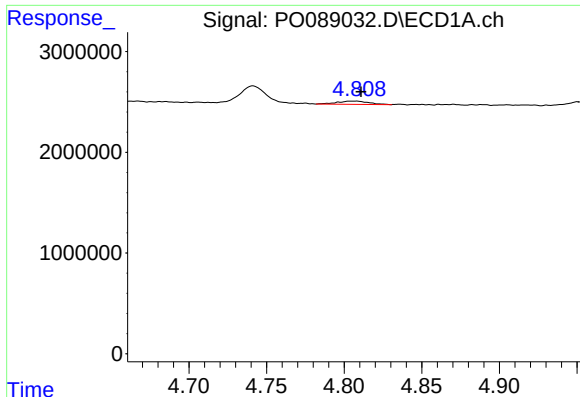
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 443599
Conc: 6.32 ng/ml



#10 AR-1221-3

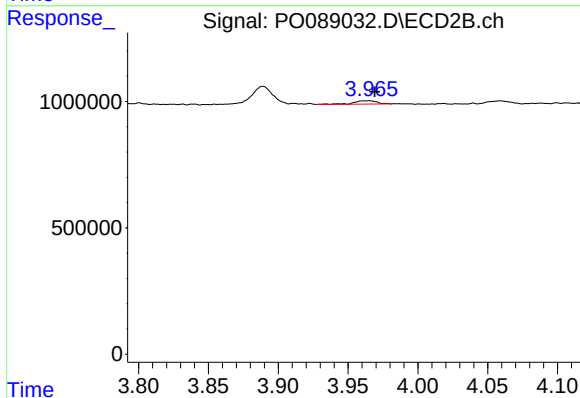
R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 150728
Conc: 5.30 ng/ml



#11 AR-1232-1

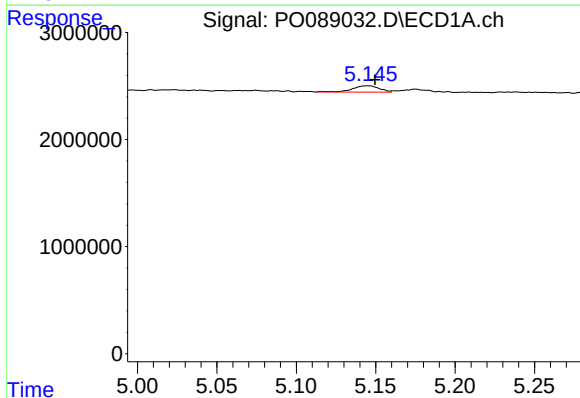
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 443599
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



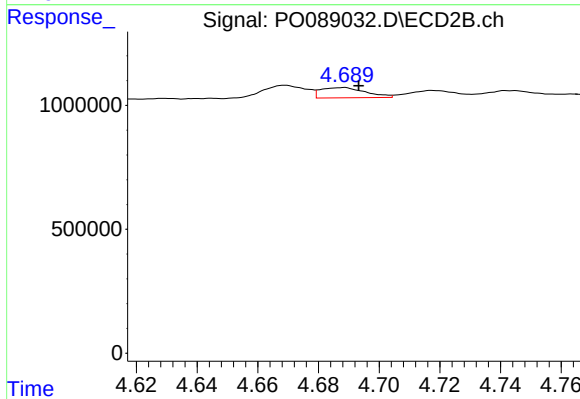
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 150728
Conc: 6.66 ng/ml



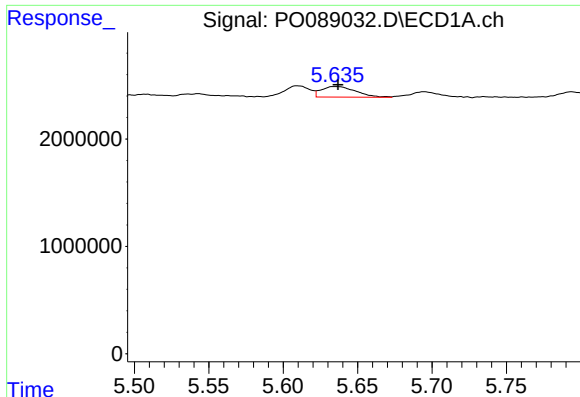
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 712615
Conc: 25.70 ng/ml



#12 AR-1232-2

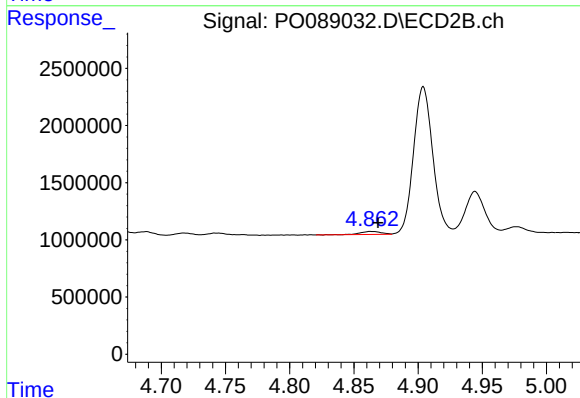
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 420937
Conc: 18.23 ng/ml



#13 AR-1232-3

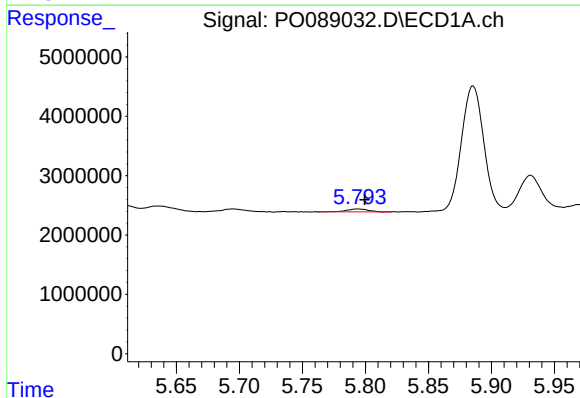
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 1600772
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



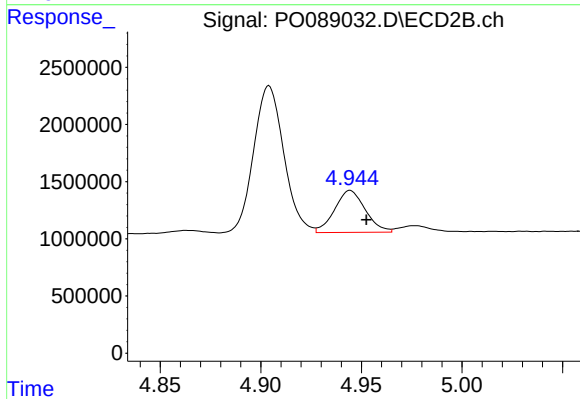
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 286665
Conc: 23.33 ng/ml



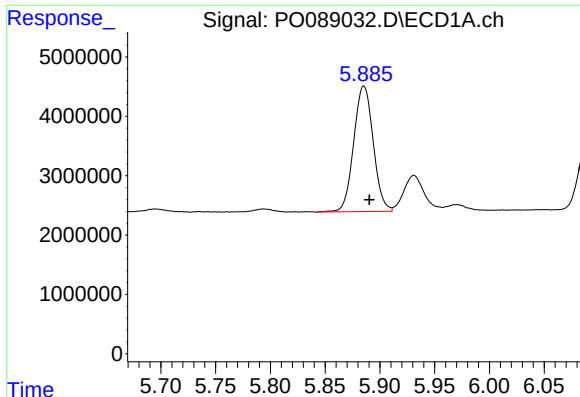
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 550295
Conc: 22.00 ng/ml



#14 AR-1232-4

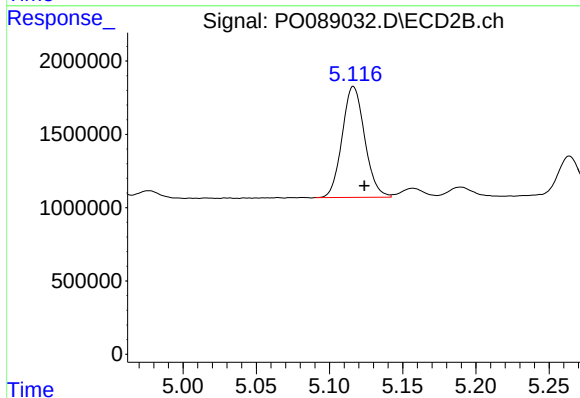
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 3906452
Conc: 331.44 ng/ml



#15 AR-1232-5

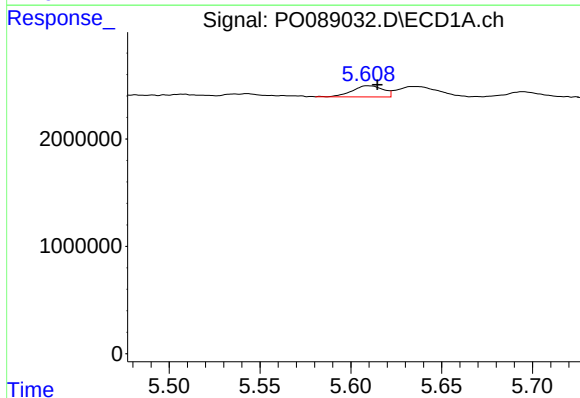
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 26256732
Conc: 1275.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



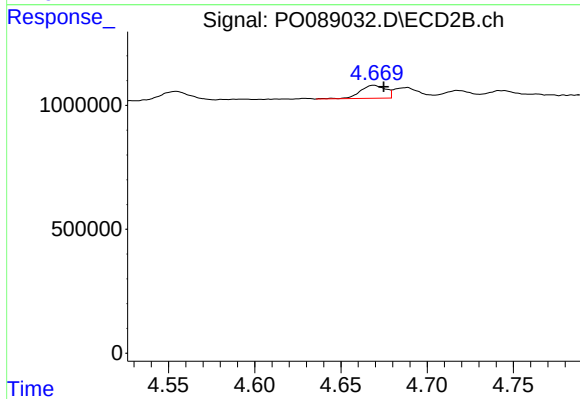
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 8111156
Conc: 602.88 ng/ml



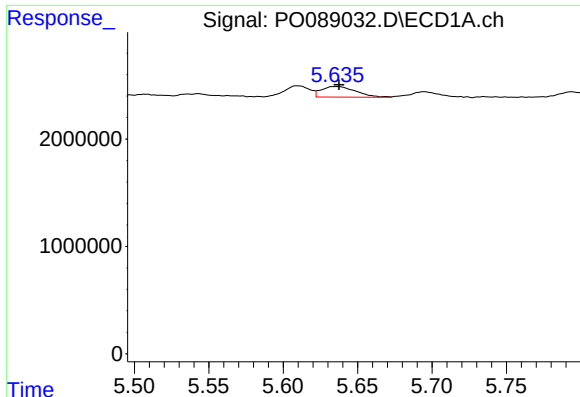
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 1237755
Conc: 18.42 ng/ml



#16 AR-1242-1

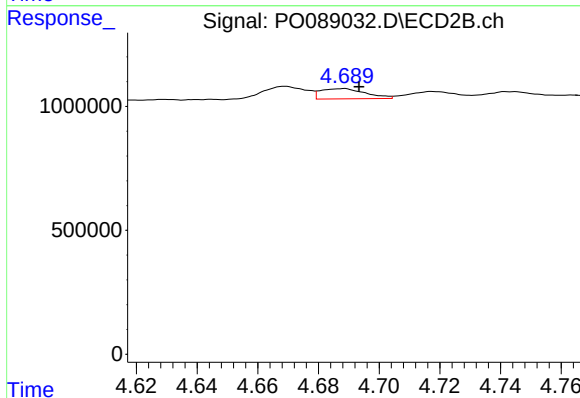
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 532474
Conc: 17.37 ng/ml



#17 AR-1242-2

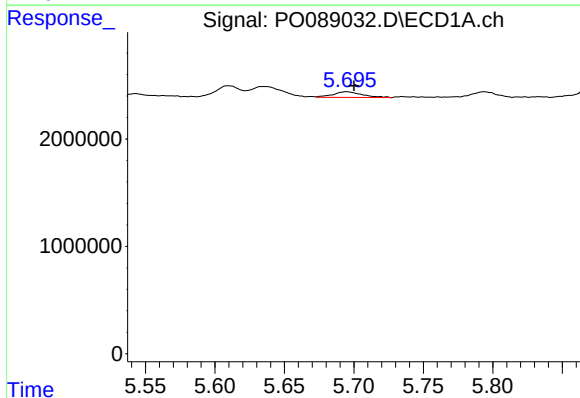
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 1600772
Conc: 16.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



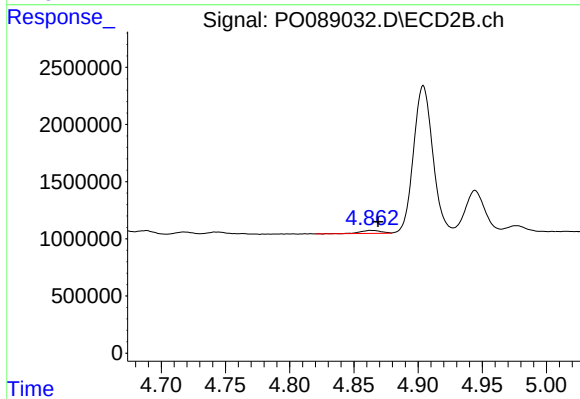
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 420937
Conc: 9.77 ng/ml



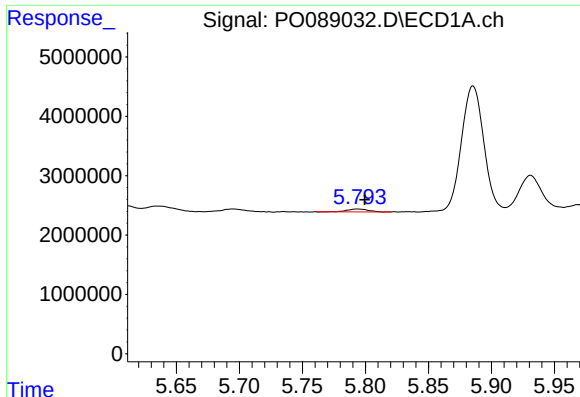
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 782206
Conc: 12.96 ng/ml



#18 AR-1242-3

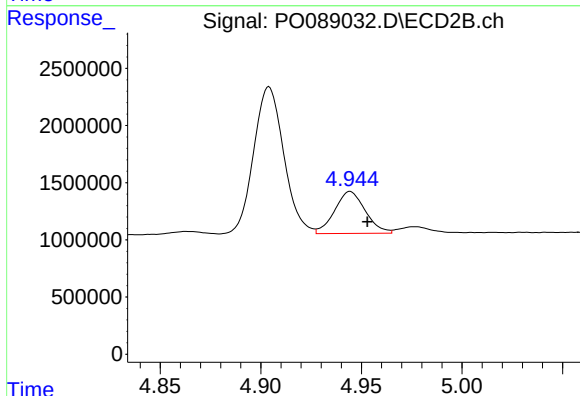
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 286665
Conc: 11.94 ng/ml



#19 AR-1242-4

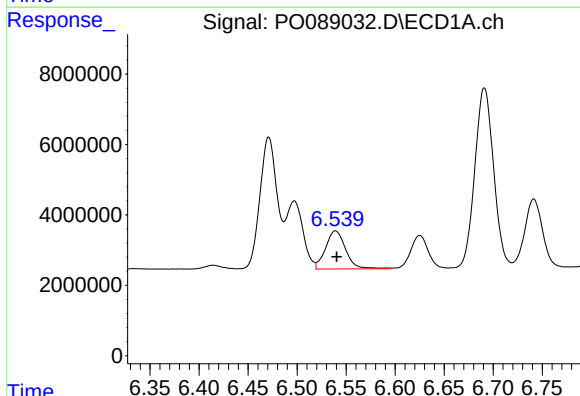
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 550295
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



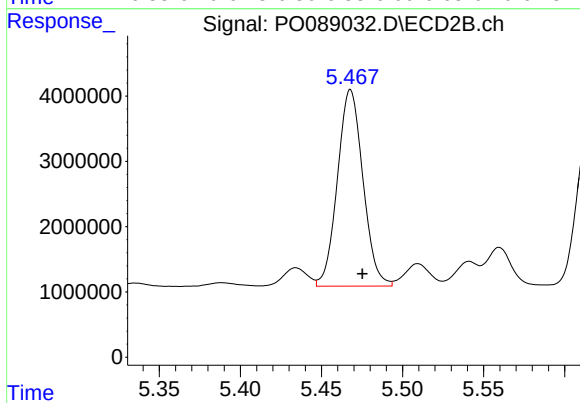
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 3906452
Conc: 154.94 ng/ml



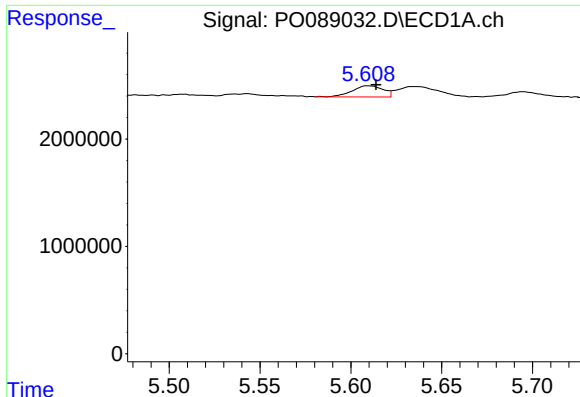
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 15506417
Conc: 298.79 ng/ml



#20 AR-1242-5

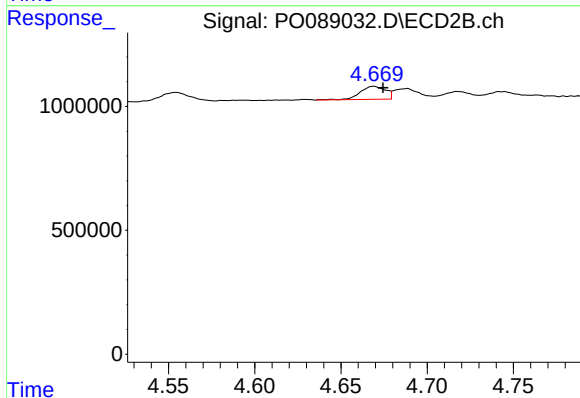
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 32998861
Conc: 1036.43 ng/ml



#21 AR-1248-1

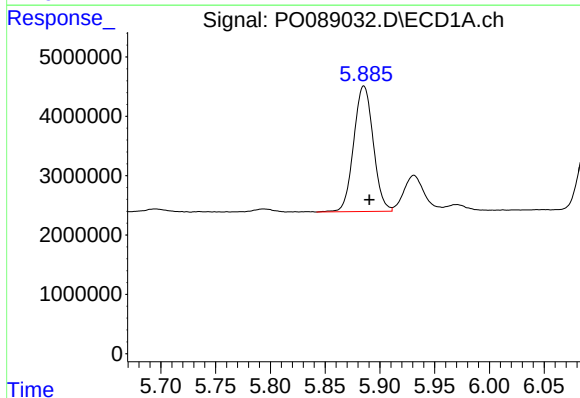
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 1237755
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



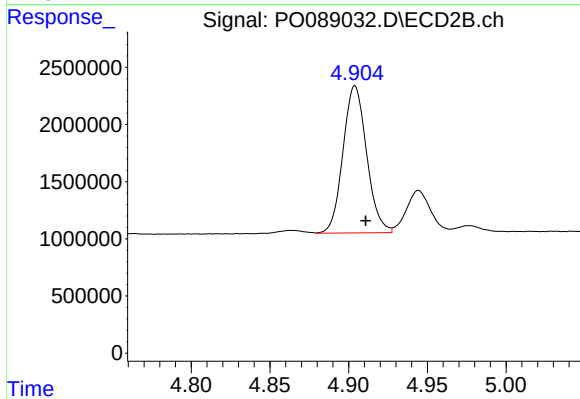
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 532474
Conc: 22.68 ng/ml



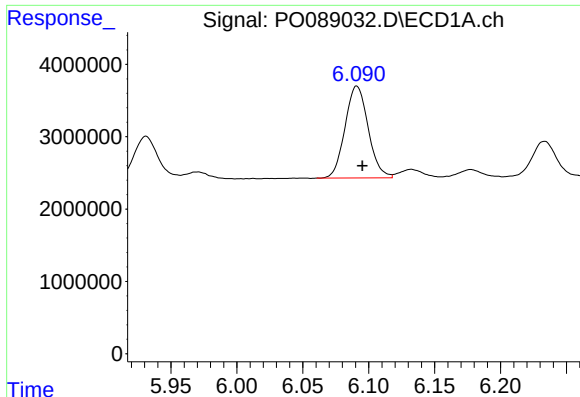
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 26256732
Conc: 342.03 ng/ml



#22 AR-1248-2

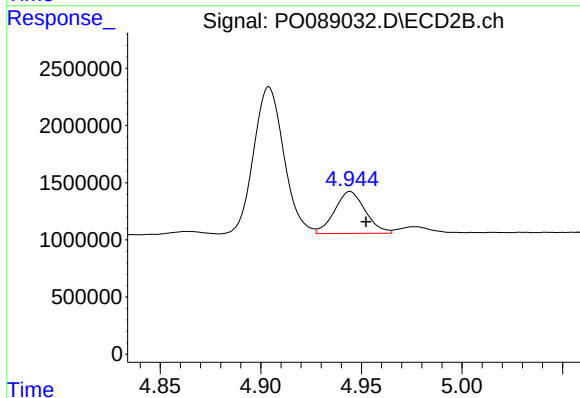
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 13444706
Conc: 374.62 ng/ml



#23 AR-1248-3

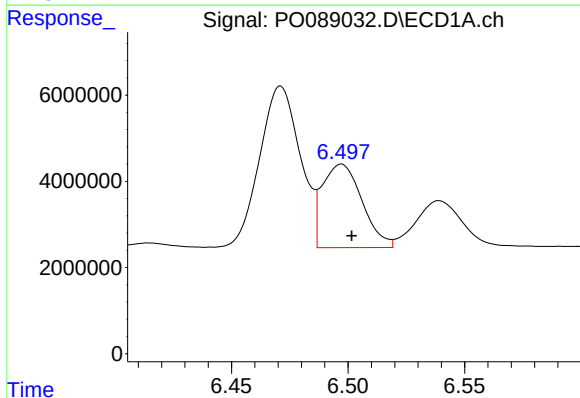
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 15545251
Conc: 188.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



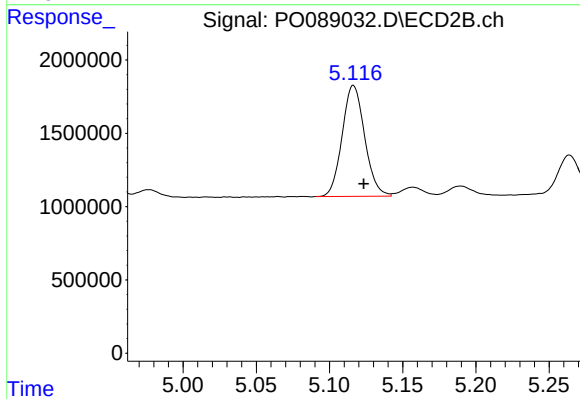
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 3906452
Conc: 102.60 ng/ml



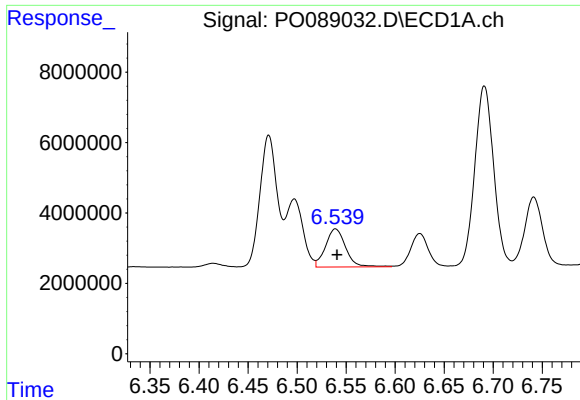
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 23006687
Conc: 256.18 ng/ml



#24 AR-1248-4

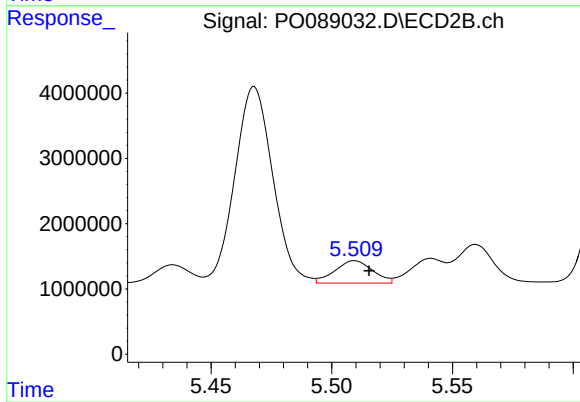
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 8111156
Conc: 176.63 ng/ml



#25 AR-1248-5

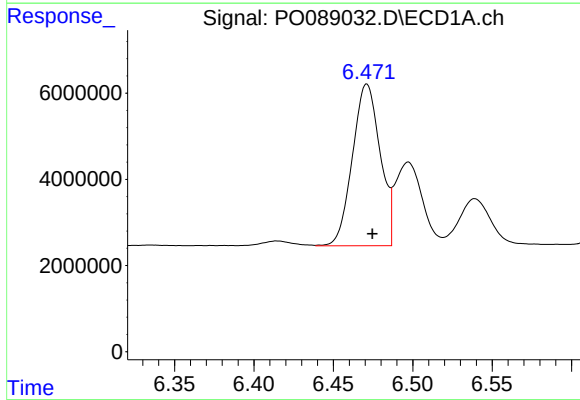
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 15506417
Conc: 174.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



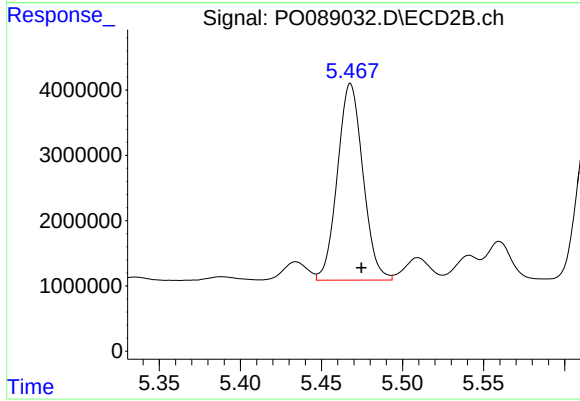
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 3750244
Conc: 85.89 ng/ml



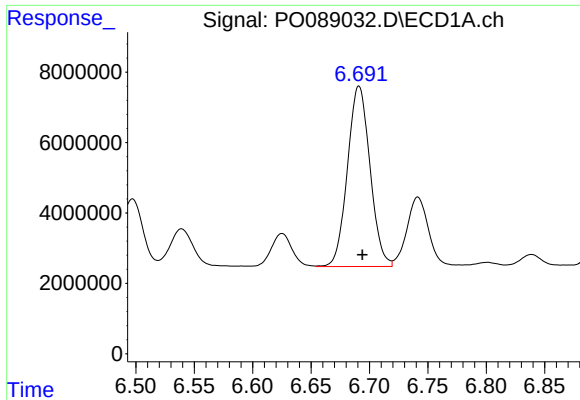
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 45612841
Conc: 499.34 ng/ml



#26 AR-1254-1

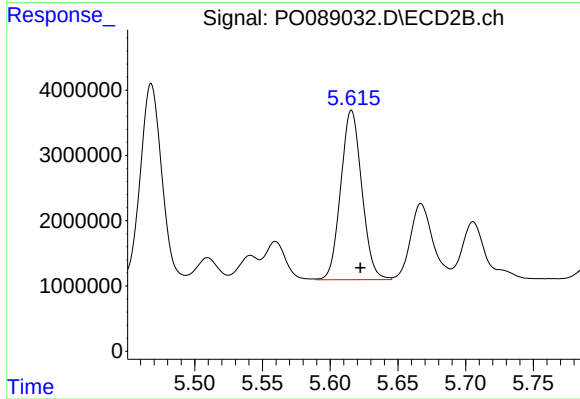
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 32998861
Conc: 479.12 ng/ml



#27 AR-1254-2

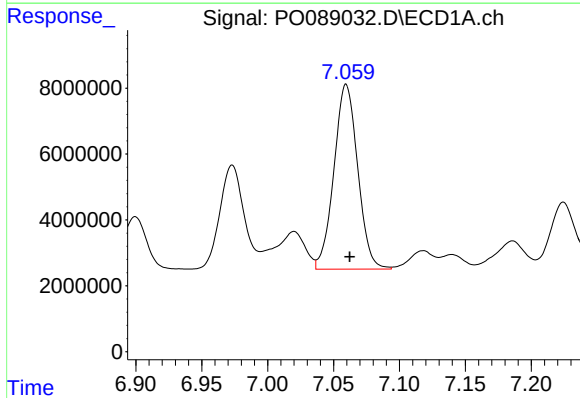
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 69001030
Conc: 504.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



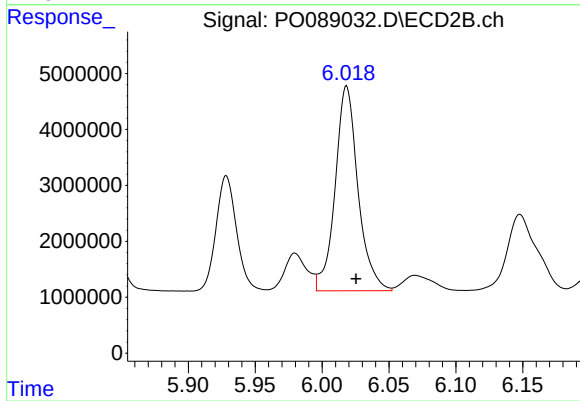
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 28168734
Conc: 475.66 ng/ml



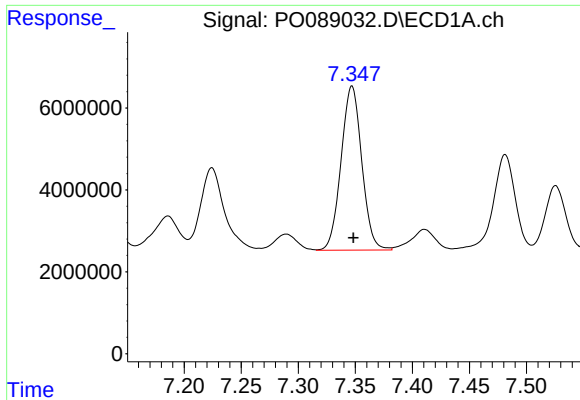
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 70410451
Conc: 500.34 ng/ml



#28 AR-1254-3

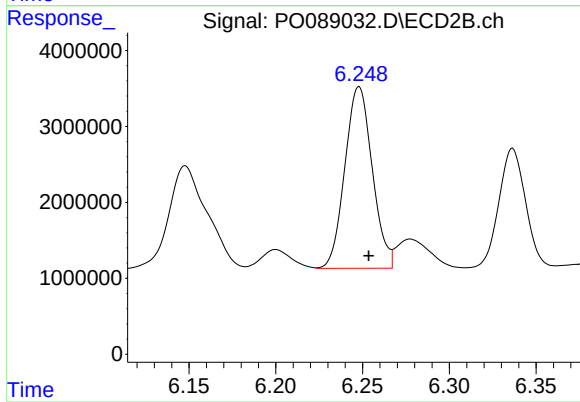
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 43574637
Conc: 468.60 ng/ml



#29 AR-1254-4

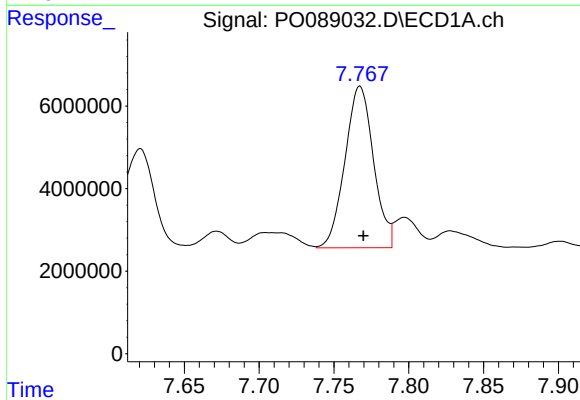
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 50572646
Conc: 500.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



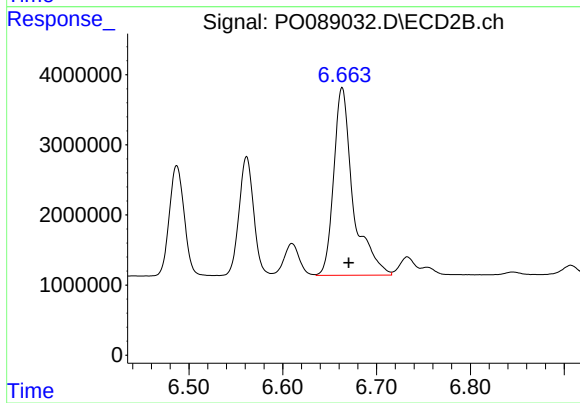
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 26290738
Conc: 464.09 ng/ml



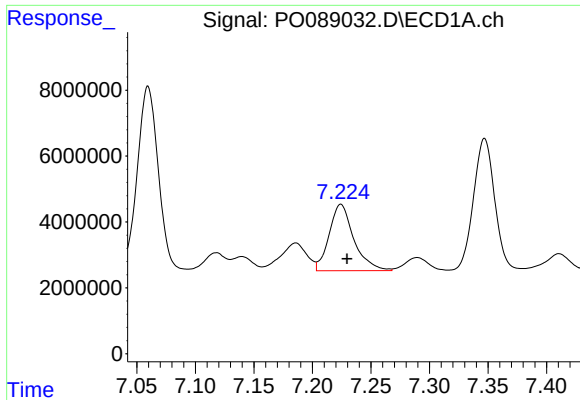
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 52029146
Conc: 488.59 ng/ml



#30 AR-1254-5

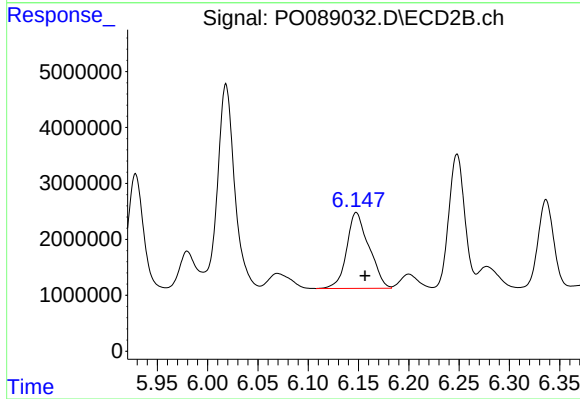
R.T.: 6.663 min
Delta R.T.: -0.007 min
Response: 38560549
Conc: 472.40 ng/ml



#31 AR-1260-1

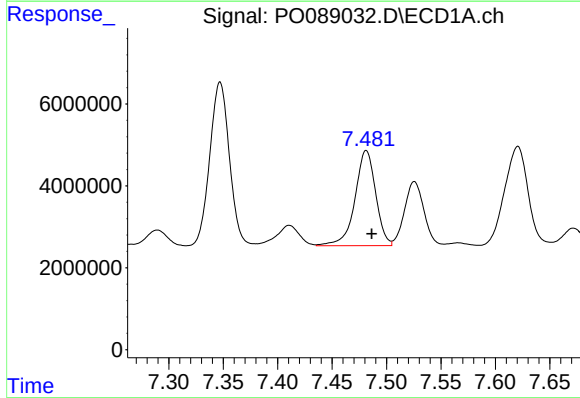
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 29619655
Conc: 286.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



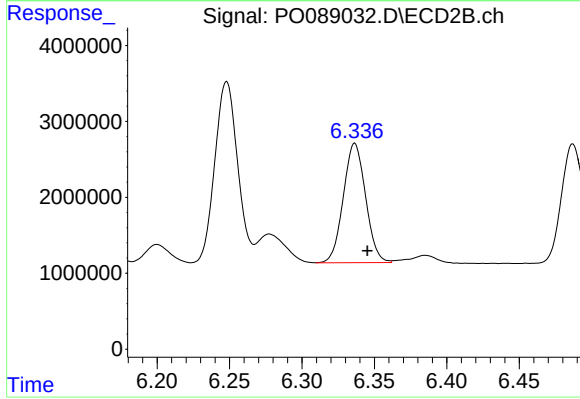
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 20853743
Conc: 328.13 ng/ml



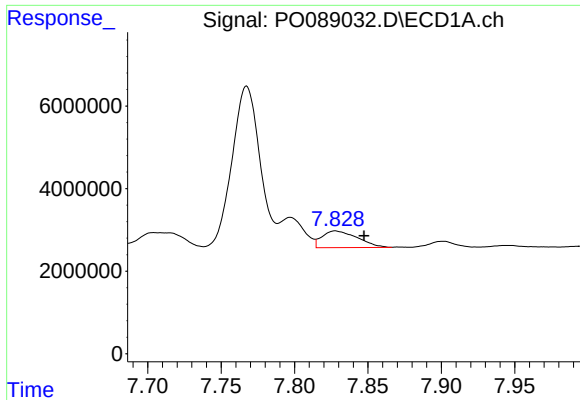
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 30826647
Conc: 260.80 ng/ml



#32 AR-1260-2

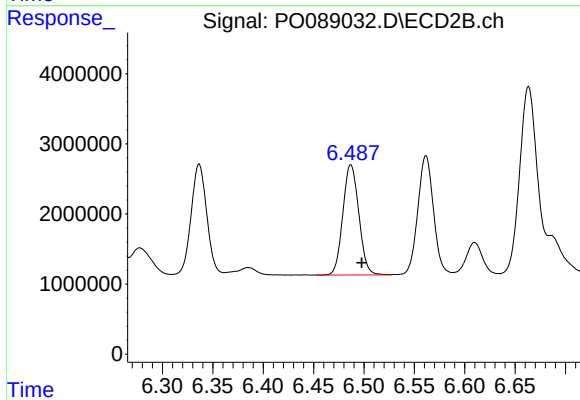
R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 16835258
Conc: 219.70 ng/ml



#33 AR-1260-3

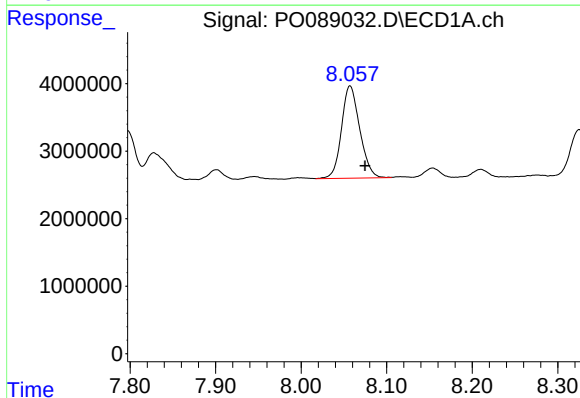
R.T.: 7.828 min
Delta R.T.: -0.019 min
Response: 6798554
Conc: 77.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



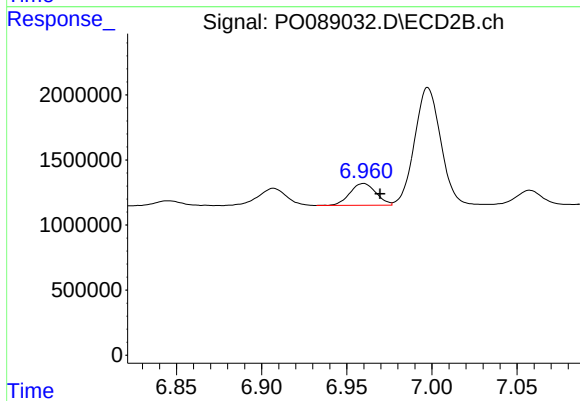
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.011 min
Response: 17372987
Conc: 241.82 ng/ml



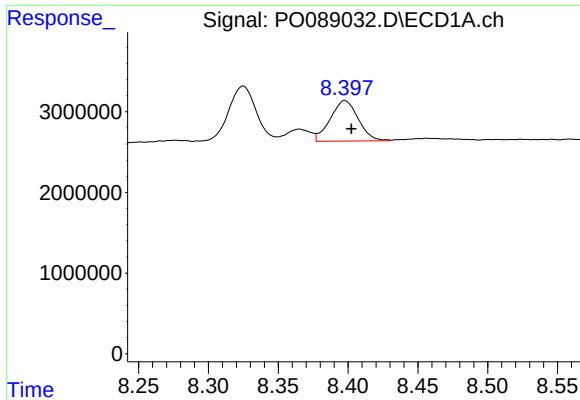
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.017 min
Response: 20281112
Conc: 207.07 ng/ml



#34 AR-1260-4

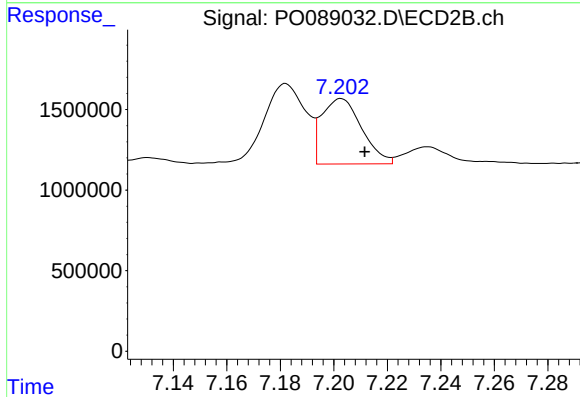
R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 1802025
Conc: 29.53 ng/ml



#35 AR-1260-5

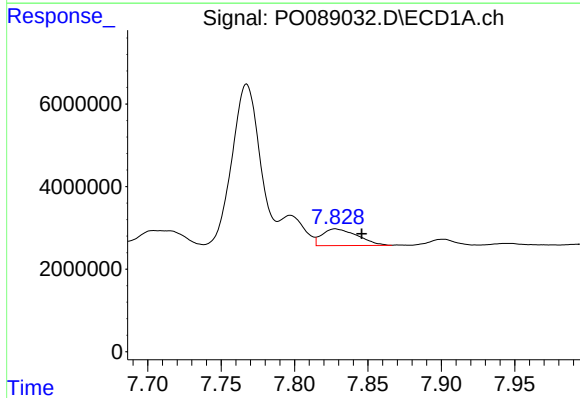
R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 6999128
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



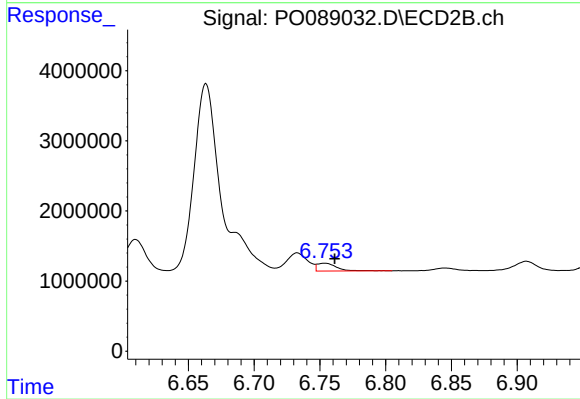
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 4221561
Conc: 29.93 ng/ml



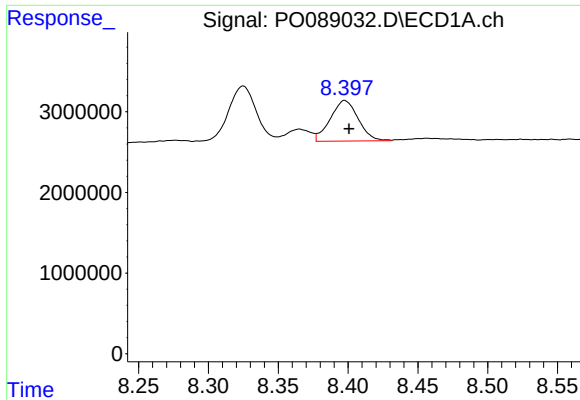
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.018 min
Response: 6798554
Conc: 53.65 ng/ml



#36 AR-1262-1

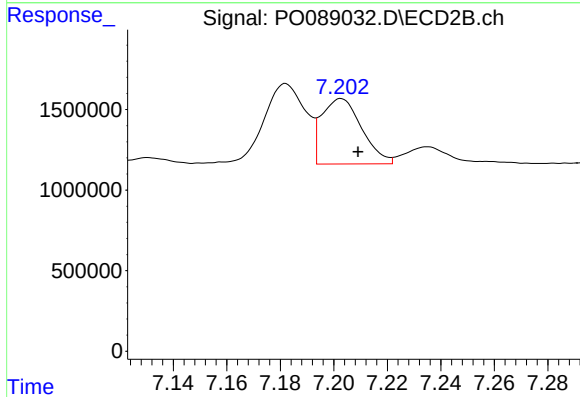
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 1141377
Conc: 32.60 ng/ml



#37 AR-1262-2

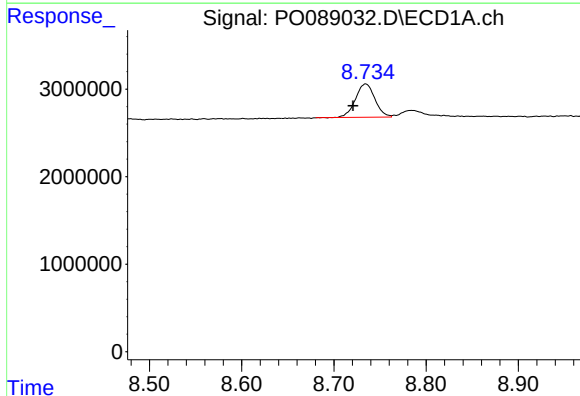
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 6999128
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



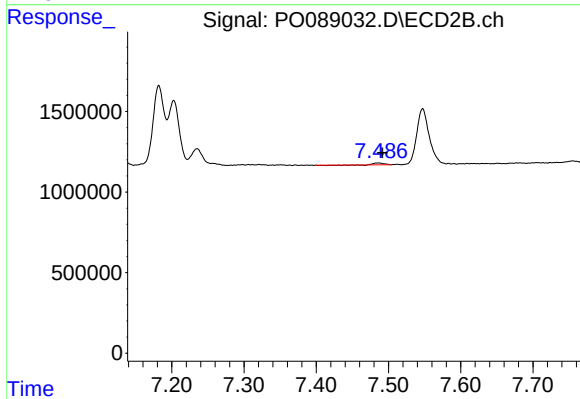
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 4221561
Conc: 27.56 ng/ml



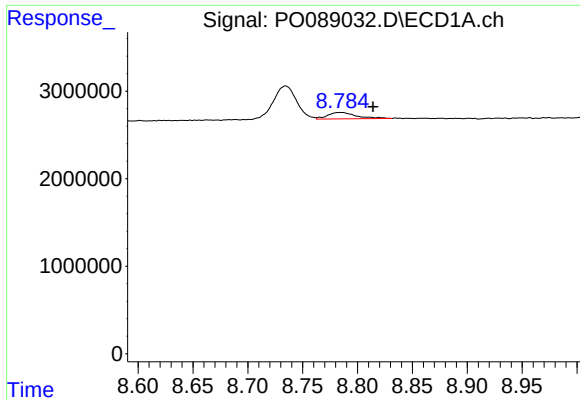
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 5592142
Conc: 62.03 ng/ml



#38 AR-1262-3

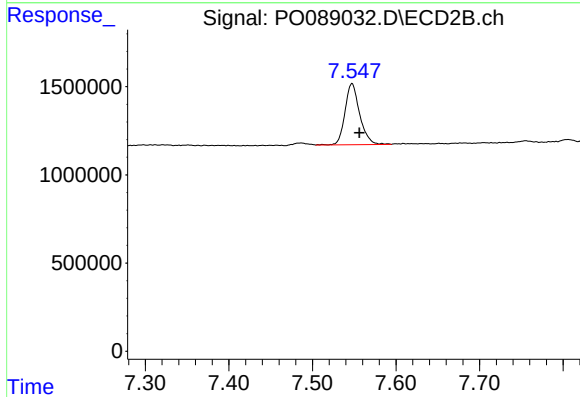
R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 83936
Conc: 1.36 ng/ml



#39 AR-1262-4

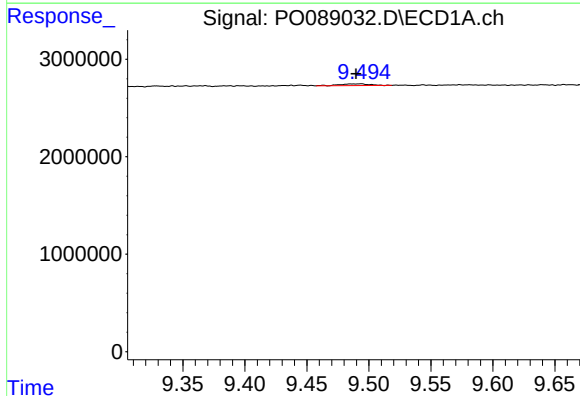
R.T.: 8.785 min
Delta R.T.: -0.029 min
Response: 1305464
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



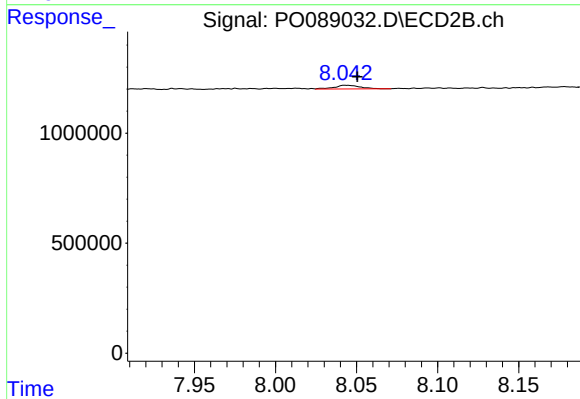
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 4212630
Conc: 36.99 ng/ml



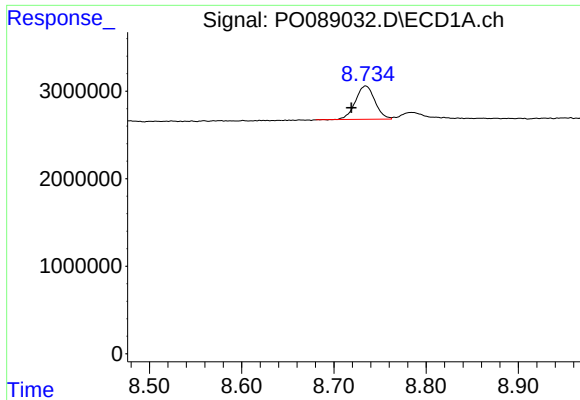
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.004 min
Response: 292534
Conc: 3.65 ng/ml



#40 AR-1262-5

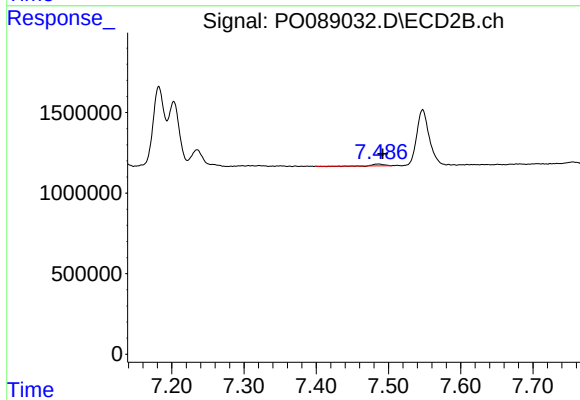
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 183257
Conc: 3.41 ng/ml



#41 AR-1268-1

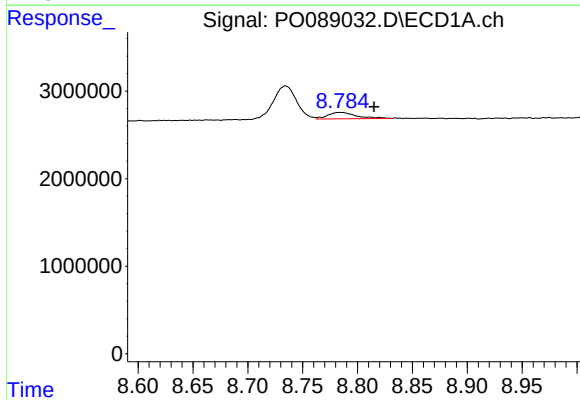
R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 5592142
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



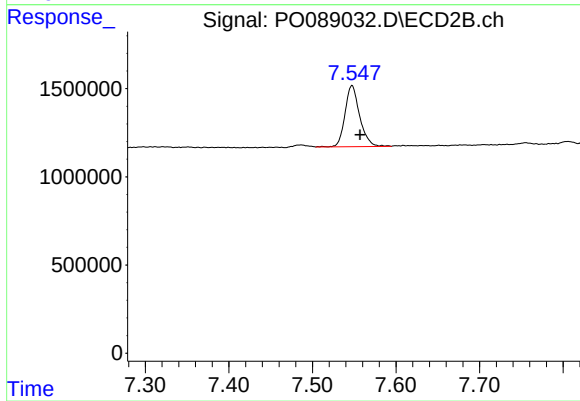
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 83936
Conc: 0.47 ng/ml



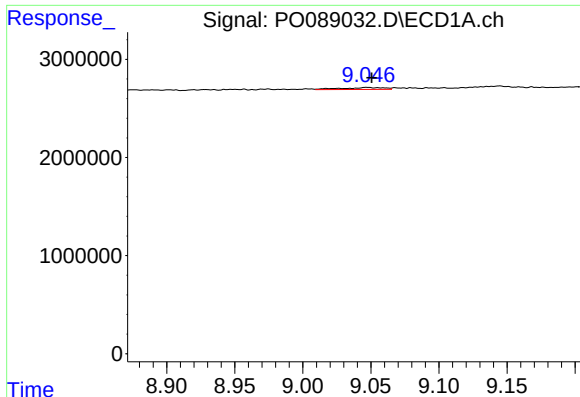
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.030 min
Response: 1305464
Conc: 5.74 ng/ml



#42 AR-1268-2

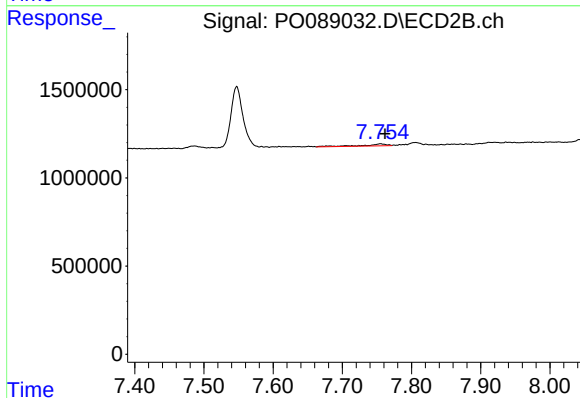
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 4212630
Conc: 26.24 ng/ml



#43 AR-1268-3

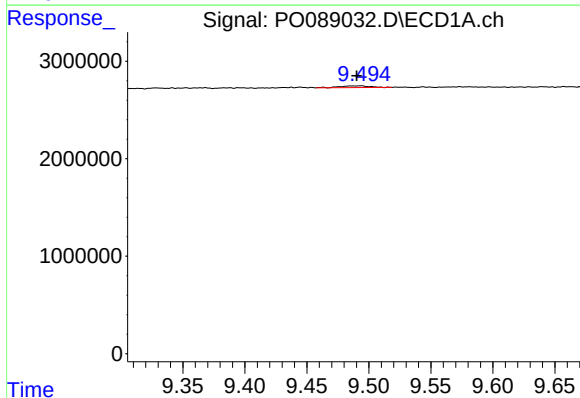
R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 422257
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



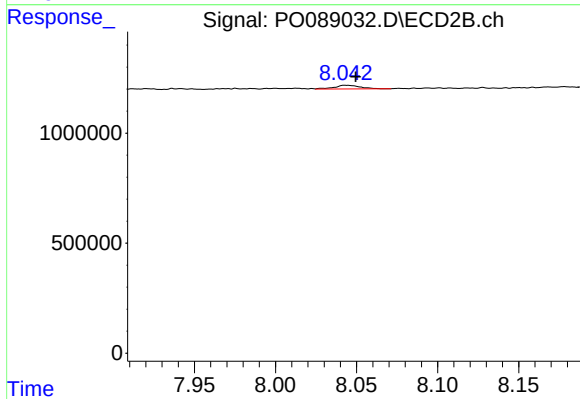
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.007 min
Response: 257227
Conc: 1.86 ng/ml



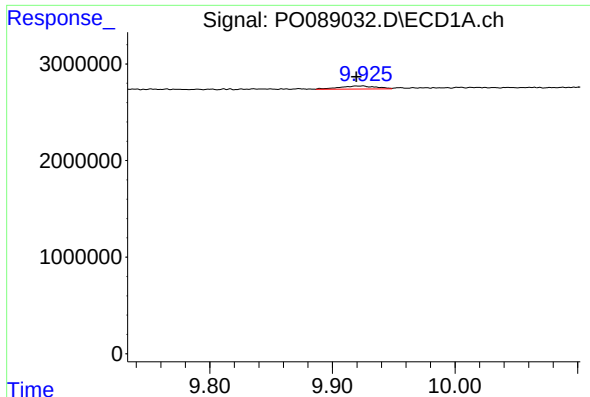
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 292534
Conc: 3.36 ng/ml



#44 AR-1268-4

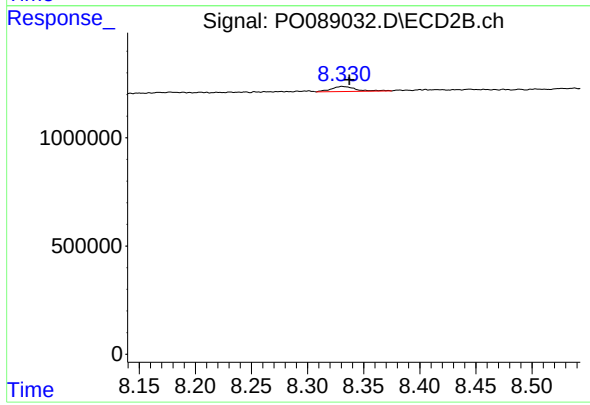
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 183257
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.005 min
Response: 656202
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 361633
Conc: 0.89 ng/ml