

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011323\
 Data File : P0092013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 09:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 10:05:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.446	3.648	128.2E6	62143281	45.951	44.760
2)	SA Decachlor...	10.364	8.703	101.0E6	48972290	51.578	55.230
Target Compounds							
3)	L1 AR-1016-1	5.631	4.739	40578273	19689975	477.426	450.996
4)	L1 AR-1016-2	5.654	4.757	59253216	28350733	471.090	450.326
5)	L1 AR-1016-3	5.717	4.934	37723604	15786328	474.258	470.834
6)	L1 AR-1016-4	5.817	4.976	29311405	13630497	477.029	458.857
7)	L1 AR-1016-5	6.118	5.191	31228655	17780452	480.058	482.454
8)	L2 AR-1221-1	4.653	3.862	5127494	2556433	145.099	144.443
9)	L2 AR-1221-2	4.745	3.949	6509626	3674759	256.291	281.346
10)	L2 AR-1221-3	4.821	4.025	24727414	12452040	318.633	321.117
11)	L3 AR-1232-1	4.821	4.025	24727414	12452040	369.004	364.797
12)	L3 AR-1232-2	5.359	4.757	32967997	28350733	1015.841	979.609
13)	L3 AR-1232-3	5.654	4.934	59253216	15786328	1033.768	1045.900
14)	L3 AR-1232-4	5.817	5.019	29311405	16950031	1084.555	1125.011
15)	L3 AR-1232-5	5.911	5.191	25793348	17780452	1075.127	1087.275
16)	L4 AR-1242-1	5.631	4.739	40578273	19689975	568.648	527.448
17)	L4 AR-1242-2	5.654	4.757	59253216	28350733	560.776	533.429
18)	L4 AR-1242-3	5.717	4.934	37723604	15786328	559.702	551.724
19)	L4 AR-1242-4	5.817	5.019	29311405	16950031	565.464	551.419
20)	L4 AR-1242-5	6.569	5.545	7881287	16982295	155.662	514.950 #
21)	L5 AR-1248-1	5.631	4.739	40578273	19689975	741.421	690.431
22)	L5 AR-1248-2	5.911	4.976	25793348	13630497	298.195	307.308
23)	L5 AR-1248-3	6.118	5.019	31228655	16950031	339.436	372.051
24)	L5 AR-1248-4	6.529	5.191	9405277	17780452	105.738	341.001 #
25)	L5 AR-1248-5	6.569	5.585	7881287	4960943	91.103	112.167
26)	L6 AR-1254-1	6.503	5.545	25916518	16982295	250.494	230.021
27)	L6 AR-1254-2	6.726	5.693	23375191	12918703	154.210	197.700 #
28)	L6 AR-1254-3	7.099	6.116	11422105	23219397	76.384	239.223 #
29)	L6 AR-1254-4	7.391	6.329	8643757	1938916	90.946	40.006 #
30)	L6 AR-1254-5	7.819	6.750	78192626	37515921	630.317	487.195
31)	L7 AR-1260-1	7.268	6.231	60028254	32816899	499.965	504.674
32)	L7 AR-1260-2	7.532	6.420	65154723	36536246	507.197	498.793
33)	L7 AR-1260-3	7.899	6.575	48847072	34303625	468.442	479.629
34)	L7 AR-1260-4	8.130	7.051	53890420	27874213	466.759	517.346
35)	L7 AR-1260-5	8.463	7.295	98927773	60339739	495.247	537.746
36)	L8 AR-1262-1	7.899	6.790	48847072	29937696	378.951	390.784
37)	L8 AR-1262-2	8.463	7.295	98927773	60339739	509.756	521.179
38)	L8 AR-1262-3	8.797	7.582	66175045	13256588	469.159	296.463 #
39)	L8 AR-1262-4	8.878	7.644	46449387	42538513	551.122	512.281
40)	L8 AR-1262-5	9.569	8.144	29569027	15043374	412.045	412.863
41)	L9 AR-1268-1	8.797	7.582	66175045	13256588	230.617	86.977 #

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Acq On : 13 Jan 2023 09:04
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

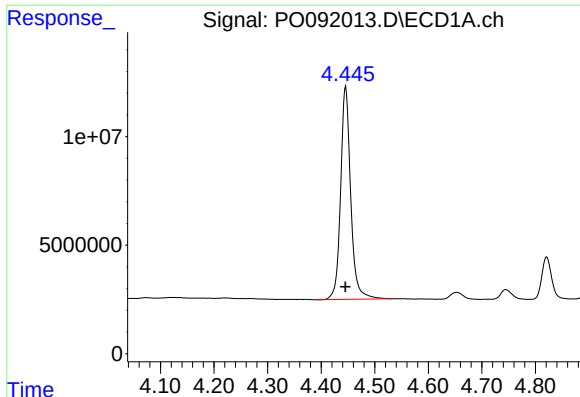
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 10:05:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.878	7.644	46449387	42538513	159.792	310.828 #
43)	L9 AR-1268-3	9.123	7.856	2353078	760513	9.924	5.988 #
44)	L9 AR-1268-4	9.569	8.144	29569027	15043374	328.361	317.621
45)	L9 AR-1268-5	10.005	8.441	8120711	4493066	11.043	12.052

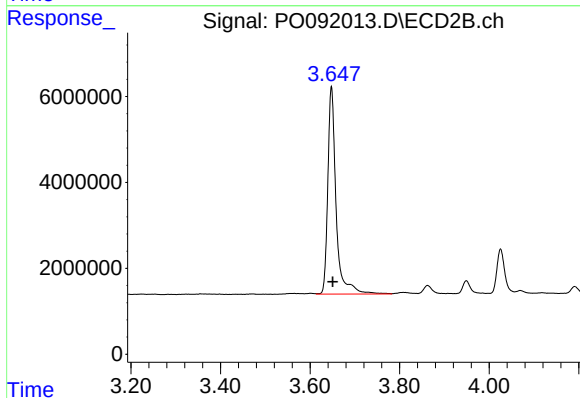
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

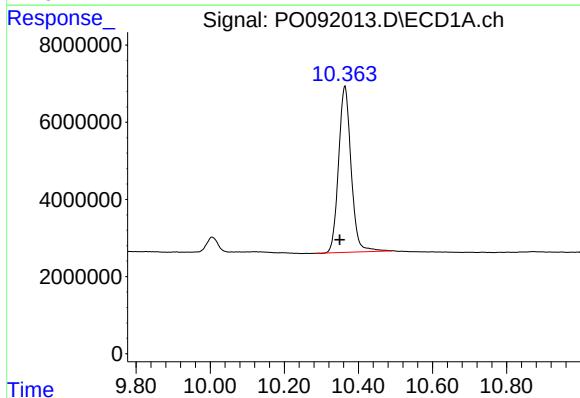
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 128167502
Conc: 45.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



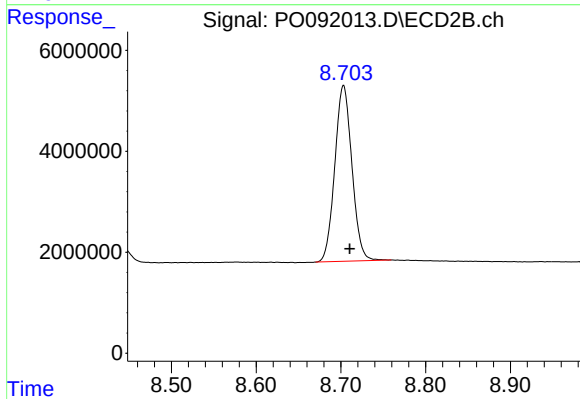
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 62143281
Conc: 44.76 ng/ml



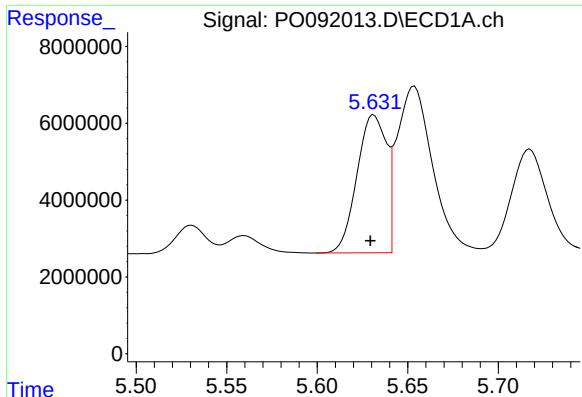
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.014 min
Response: 100974402
Conc: 51.58 ng/ml



#2 Decachlorobiphenyl

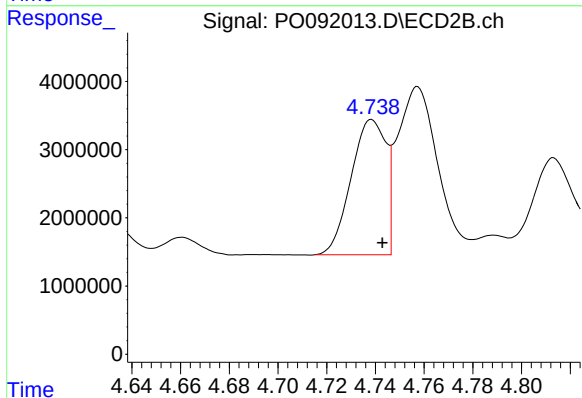
R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 48972290
Conc: 55.23 ng/ml



#3 AR-1016-1

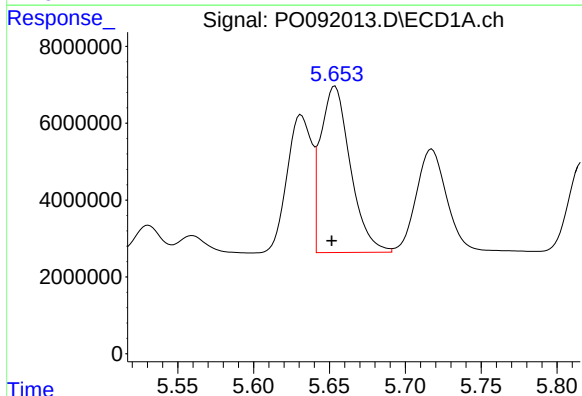
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 40578273
Conc: 477.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



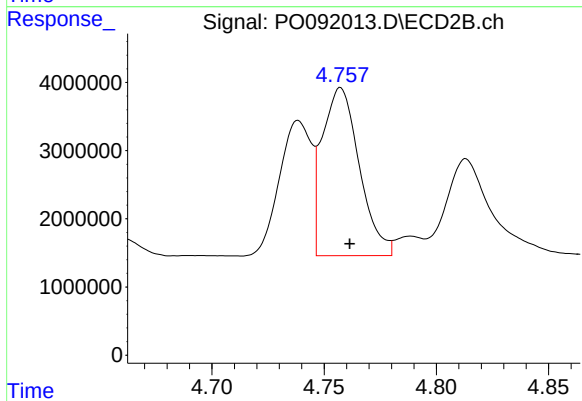
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 19689975
Conc: 451.00 ng/ml



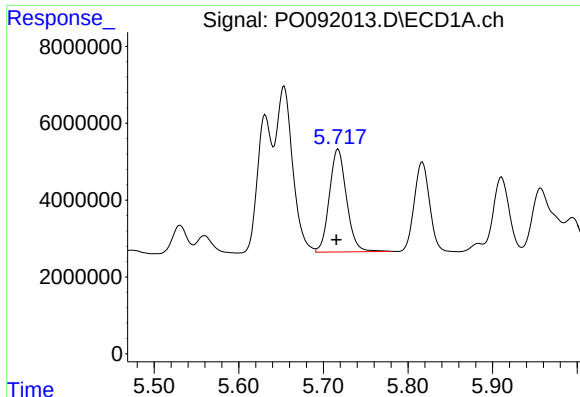
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 59253216
Conc: 471.09 ng/ml



#4 AR-1016-2

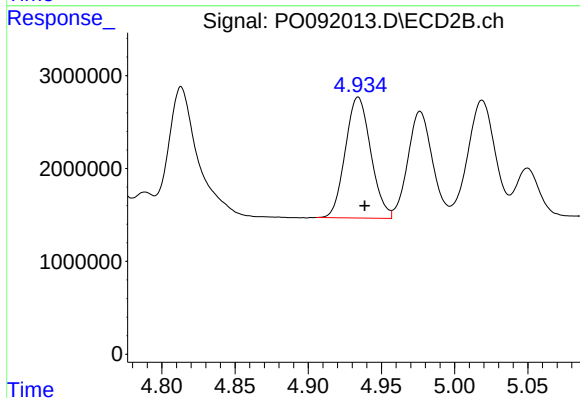
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 28350733
Conc: 450.33 ng/ml



#5 AR-1016-3

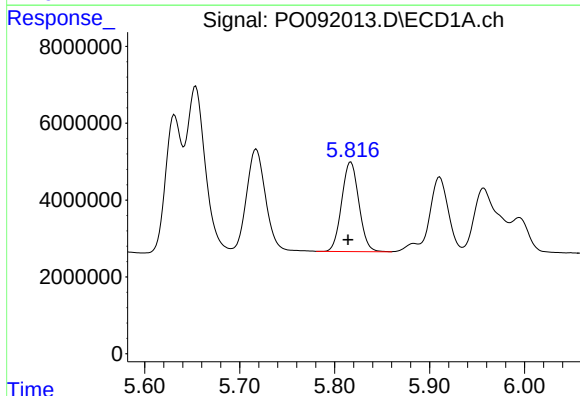
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 37723604
Conc: 474.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



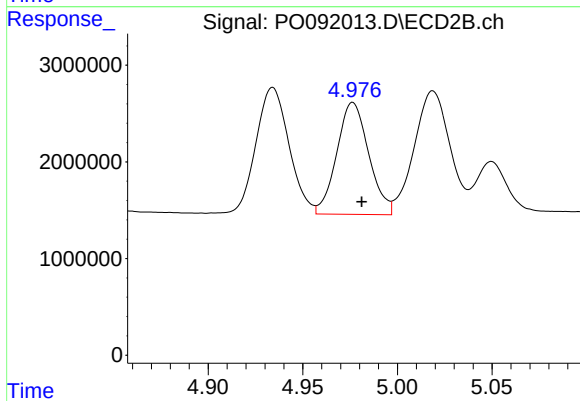
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 15786328
Conc: 470.83 ng/ml



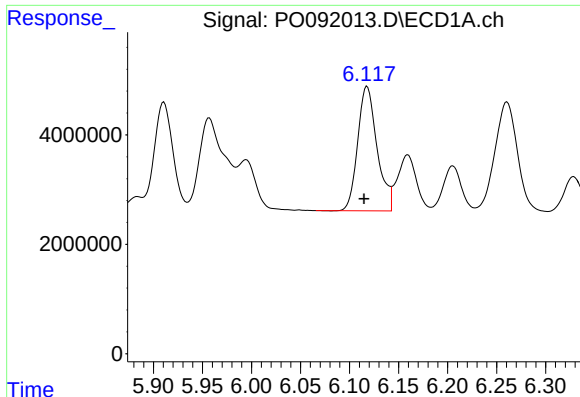
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 29311405
Conc: 477.03 ng/ml



#6 AR-1016-4

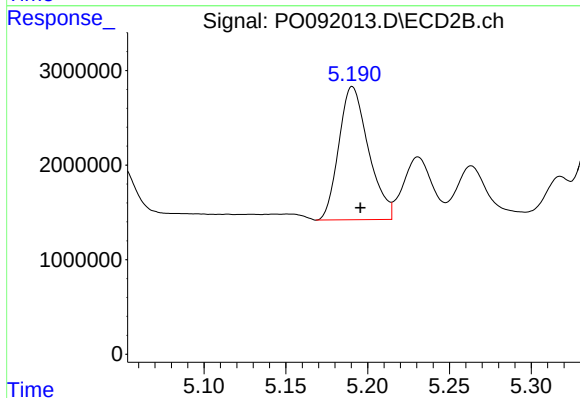
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 13630497
Conc: 458.86 ng/ml



#7 AR-1016-5

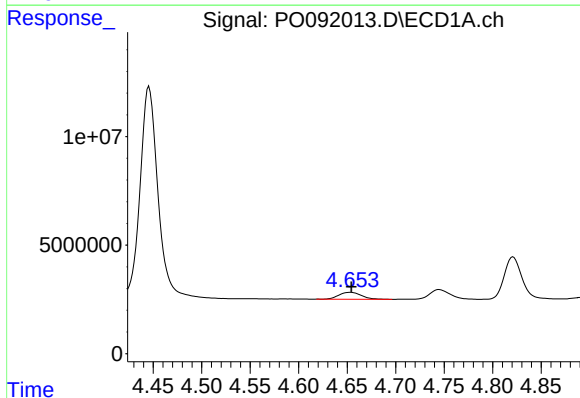
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 31228655
Conc: 480.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



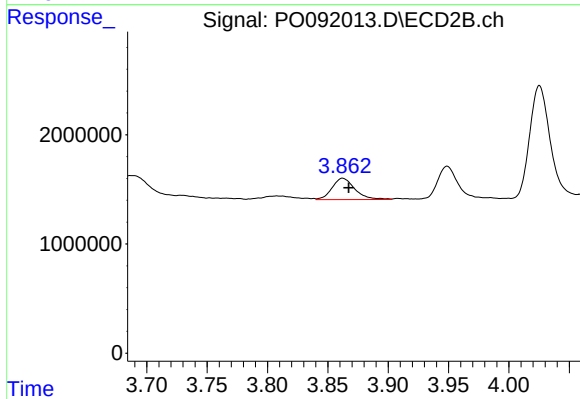
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 17780452
Conc: 482.45 ng/ml



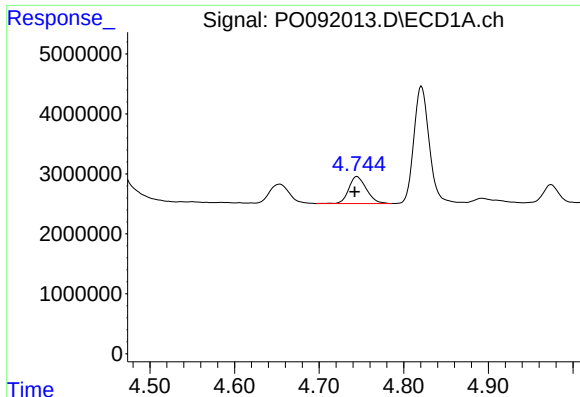
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 5127494
Conc: 145.10 ng/ml



#8 AR-1221-1

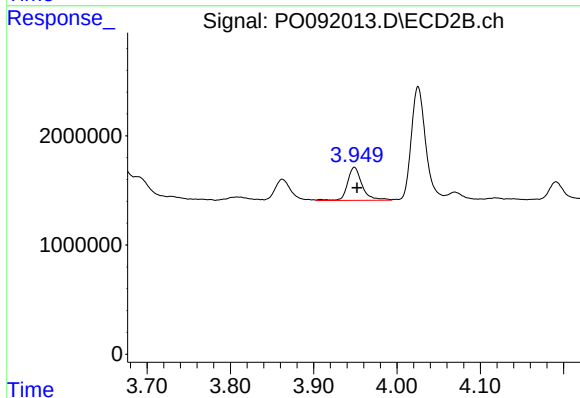
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2556433
Conc: 144.44 ng/ml



#9 AR-1221-2

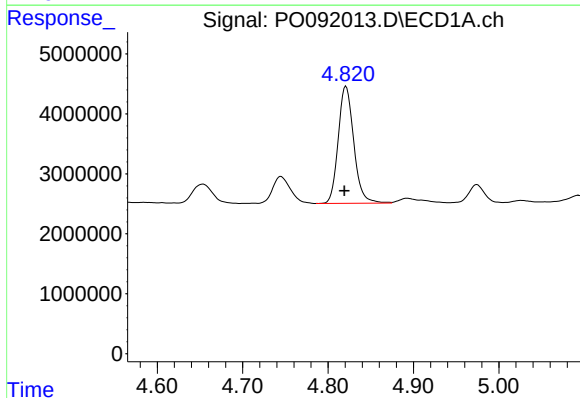
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 6509626
Conc: 256.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



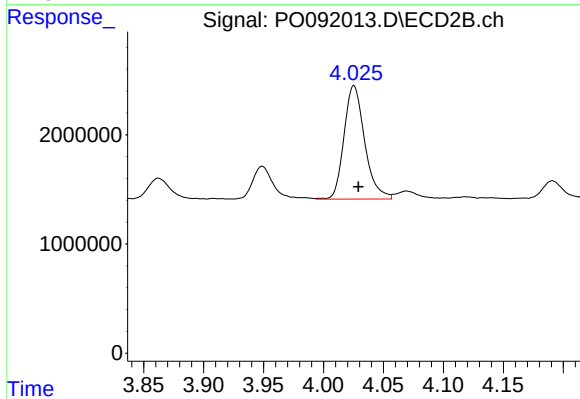
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 3674759
Conc: 281.35 ng/ml



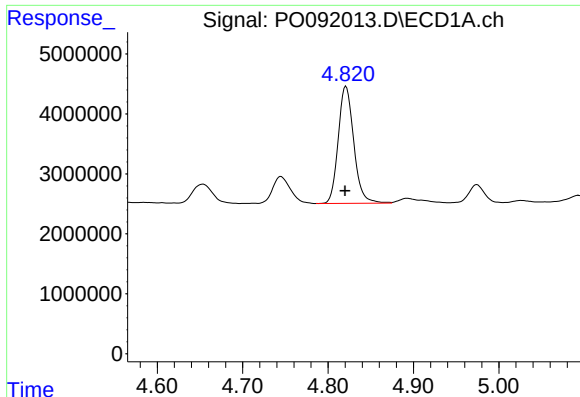
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 24727414
Conc: 318.63 ng/ml



#10 AR-1221-3

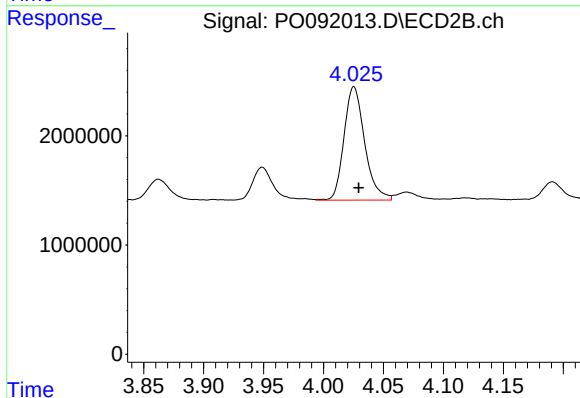
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 12452040
Conc: 321.12 ng/ml



#11 AR-1232-1

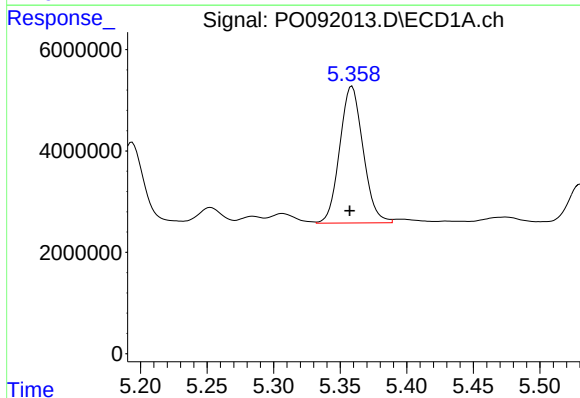
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 24727414
Conc: 369.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



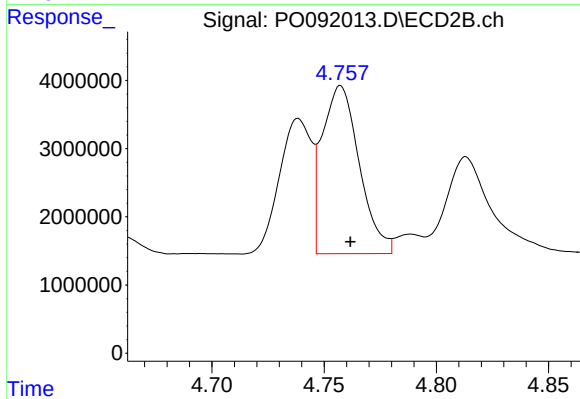
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 12452040
Conc: 364.80 ng/ml



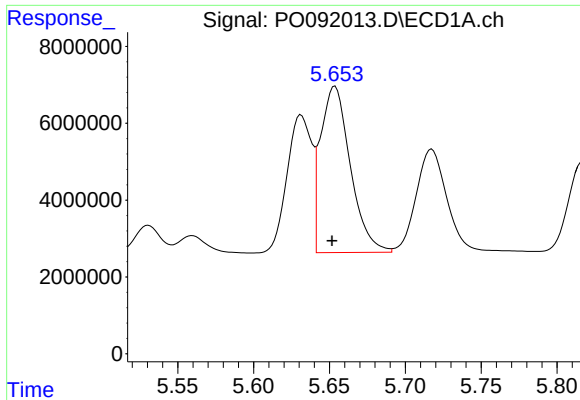
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 32967997
Conc: 1015.84 ng/ml



#12 AR-1232-2

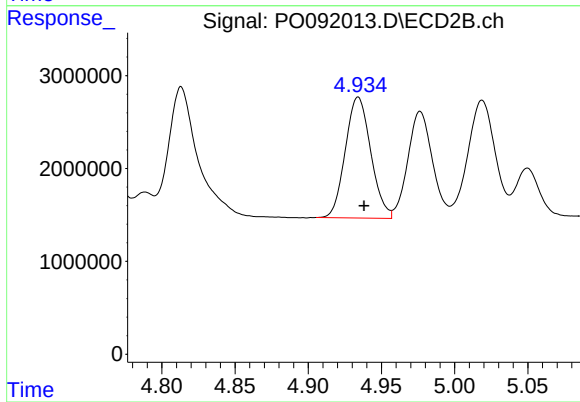
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 28350733
Conc: 979.61 ng/ml



#13 AR-1232-3

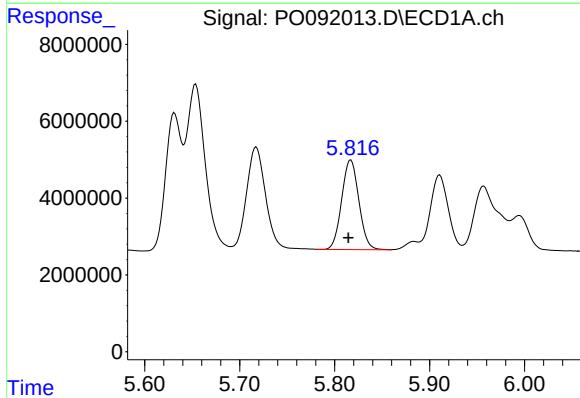
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 59253216
Conc: 1033.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



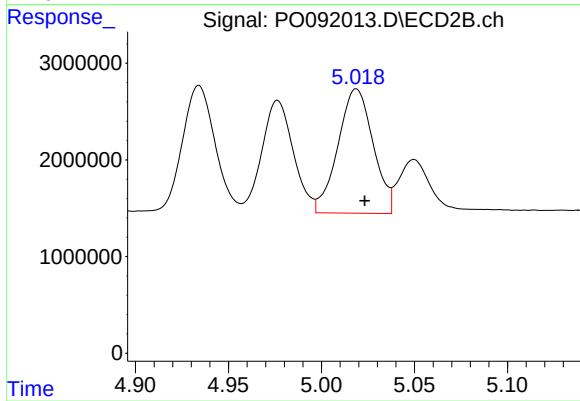
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 15786328
Conc: 1045.90 ng/ml



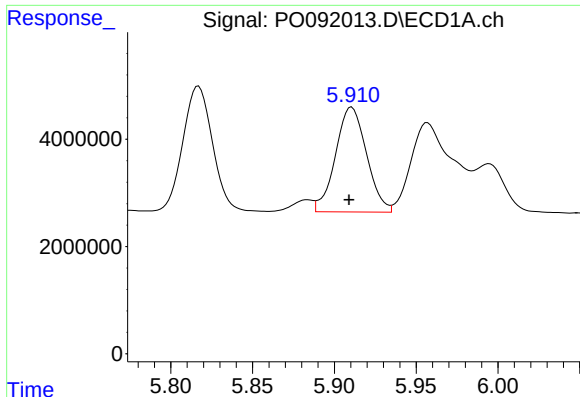
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 29311405
Conc: 1084.55 ng/ml



#14 AR-1232-4

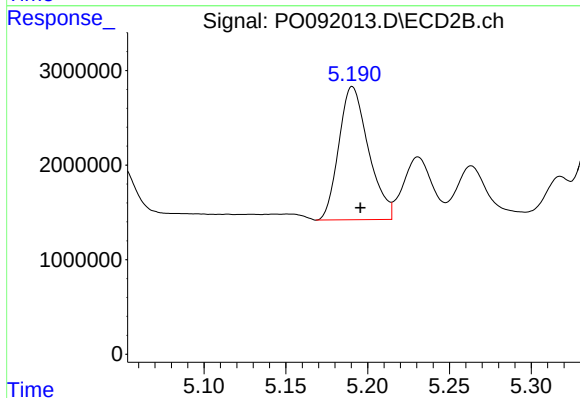
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 16950031
Conc: 1125.01 ng/ml



#15 AR-1232-5

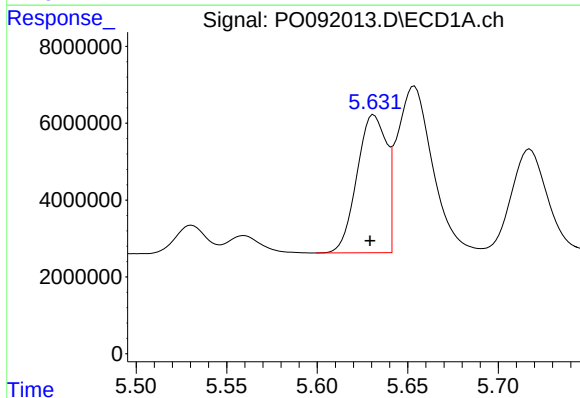
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 25793348
Conc: 1075.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



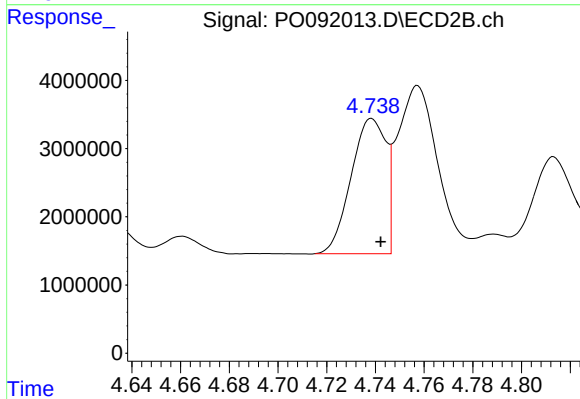
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 17780452
Conc: 1087.28 ng/ml



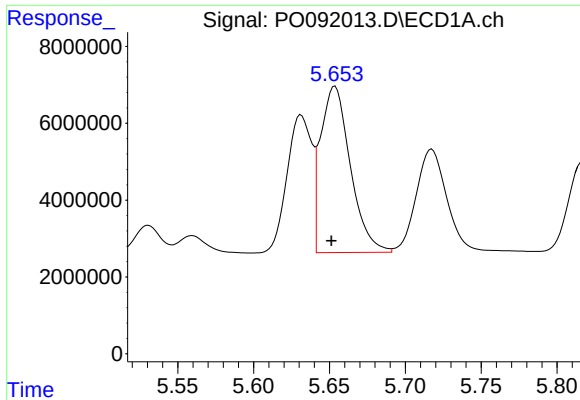
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 40578273
Conc: 568.65 ng/ml



#16 AR-1242-1

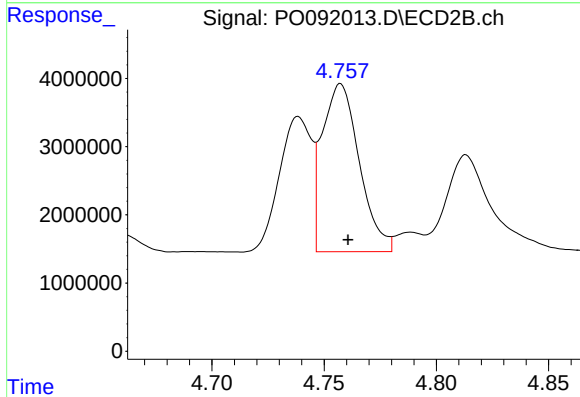
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 19689975
Conc: 527.45 ng/ml



#17 AR-1242-2

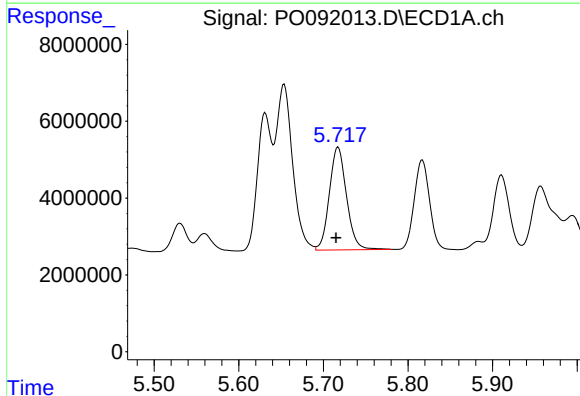
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 59253216
Conc: 560.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



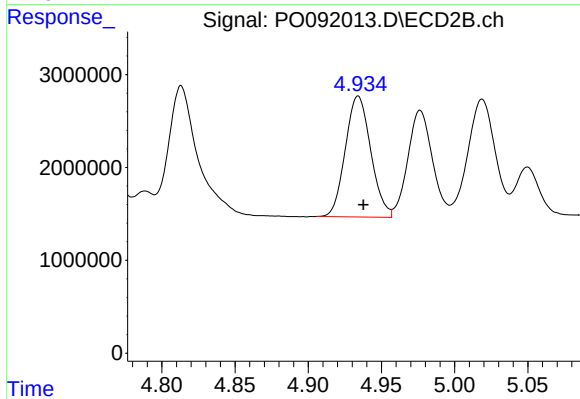
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 28350733
Conc: 533.43 ng/ml



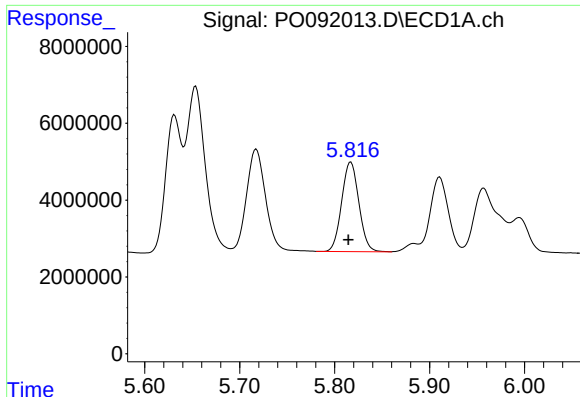
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 37723604
Conc: 559.70 ng/ml



#18 AR-1242-3

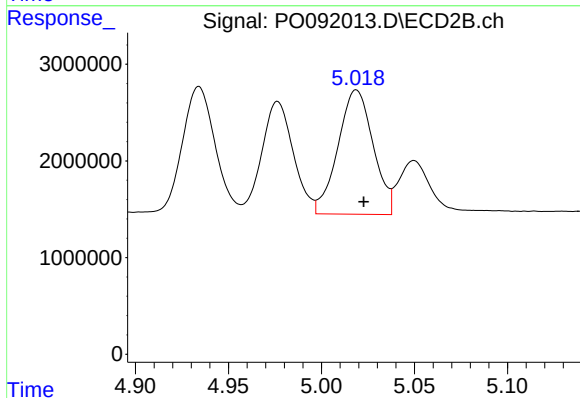
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 15786328
Conc: 551.72 ng/ml



#19 AR-1242-4

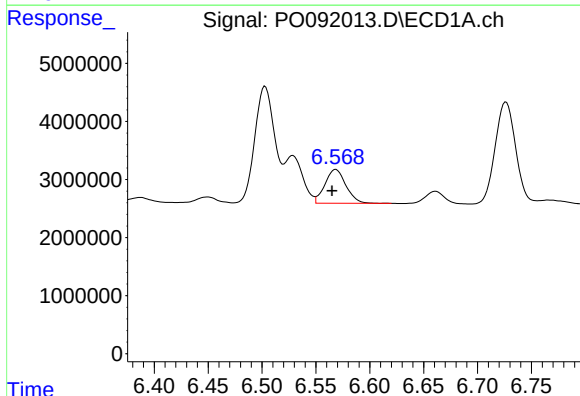
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 29311405
Conc: 565.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



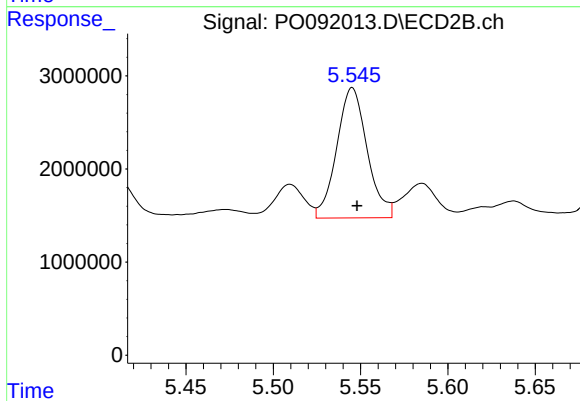
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 16950031
Conc: 551.42 ng/ml



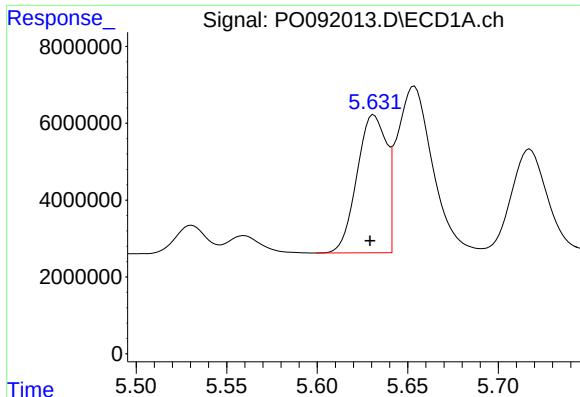
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 7881287
Conc: 155.66 ng/ml



#20 AR-1242-5

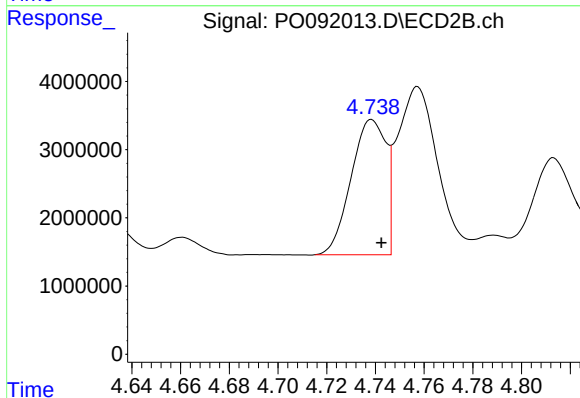
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 16982295
Conc: 514.95 ng/ml



#21 AR-1248-1

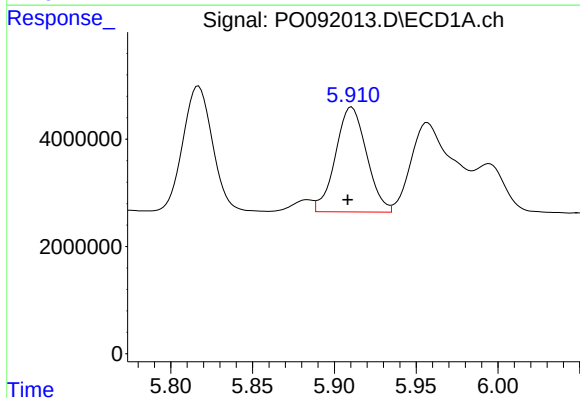
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 40578273
Conc: 741.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



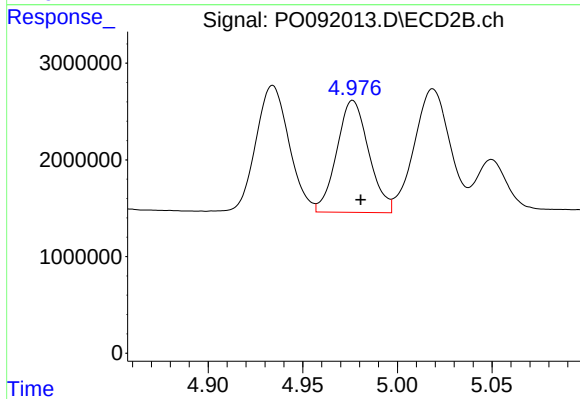
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 19689975
Conc: 690.43 ng/ml



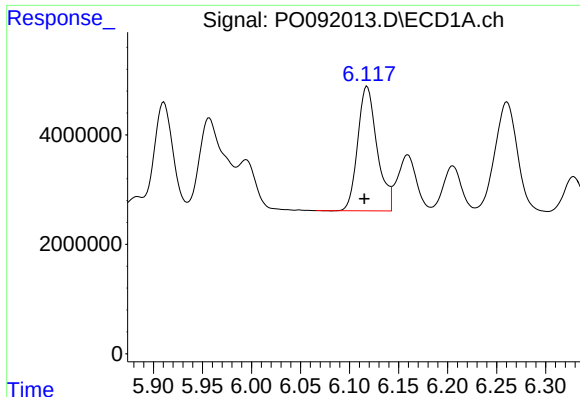
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 25793348
Conc: 298.20 ng/ml



#22 AR-1248-2

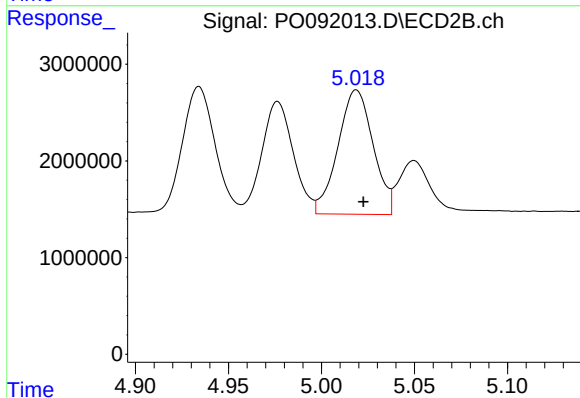
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 13630497
Conc: 307.31 ng/ml



#23 AR-1248-3

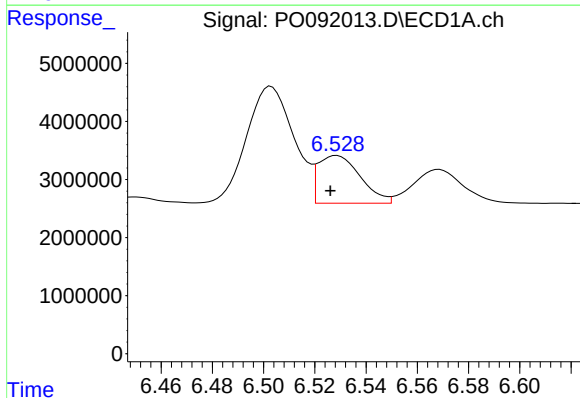
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 31228655
Conc: 339.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



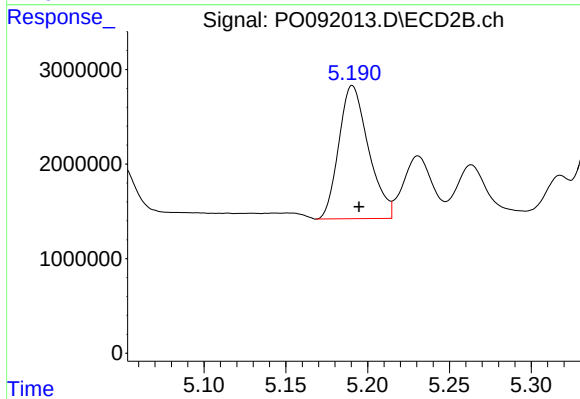
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 16950031
Conc: 372.05 ng/ml



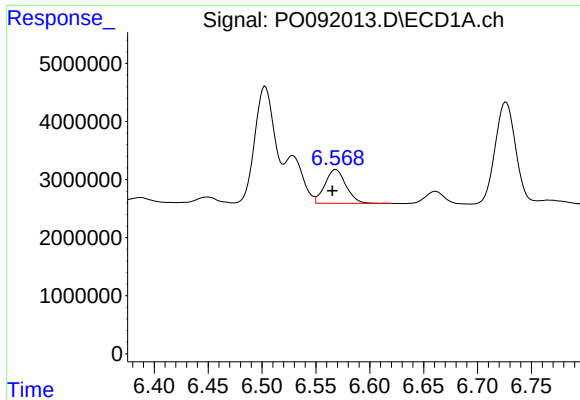
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 9405277
Conc: 105.74 ng/ml



#24 AR-1248-4

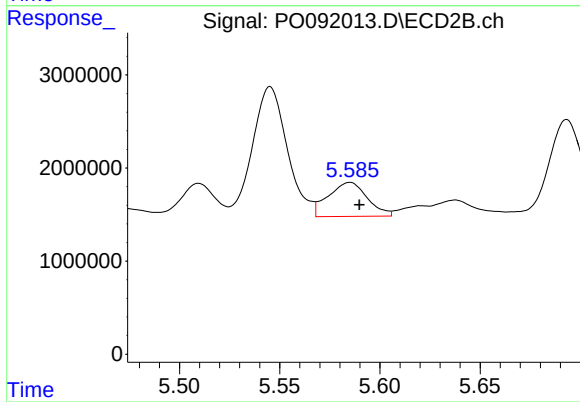
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 17780452
Conc: 341.00 ng/ml



#25 AR-1248-5

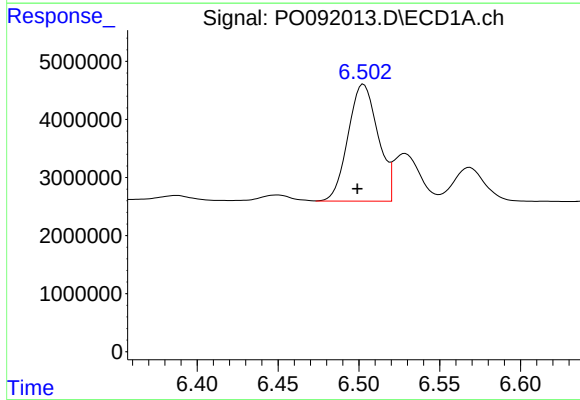
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 7881287
Conc: 91.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



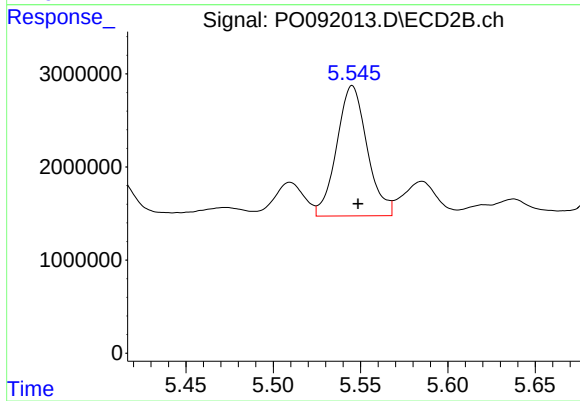
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 4960943
Conc: 112.17 ng/ml



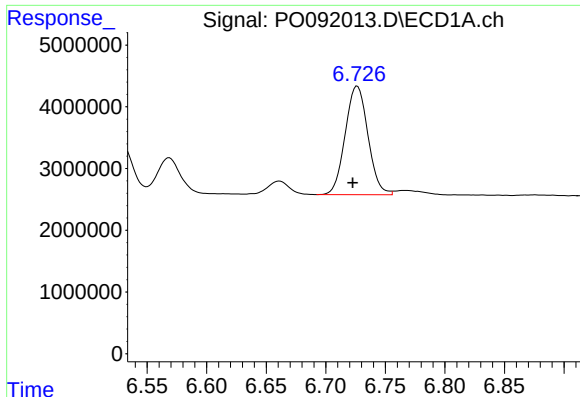
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 25916518
Conc: 250.49 ng/ml



#26 AR-1254-1

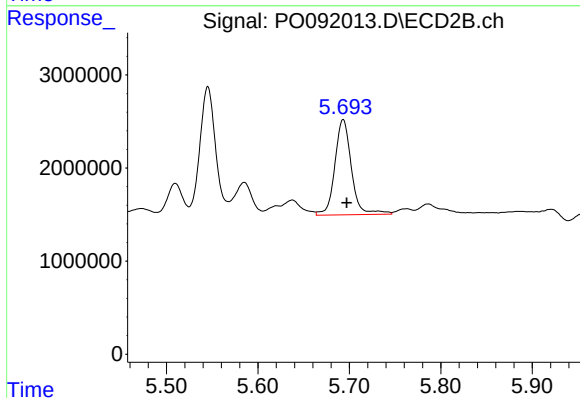
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 16982295
Conc: 230.02 ng/ml



#27 AR-1254-2

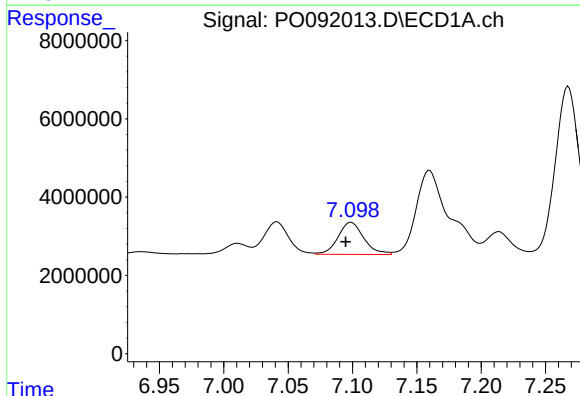
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 23375191
Conc: 154.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



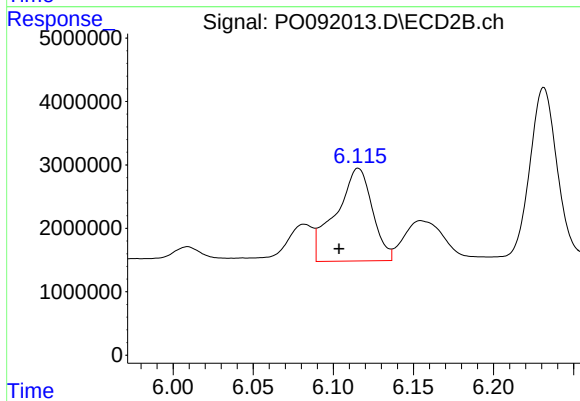
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 12918703
Conc: 197.70 ng/ml



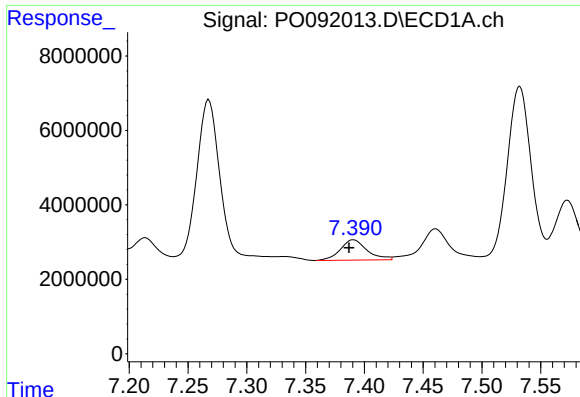
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 11422105
Conc: 76.38 ng/ml



#28 AR-1254-3

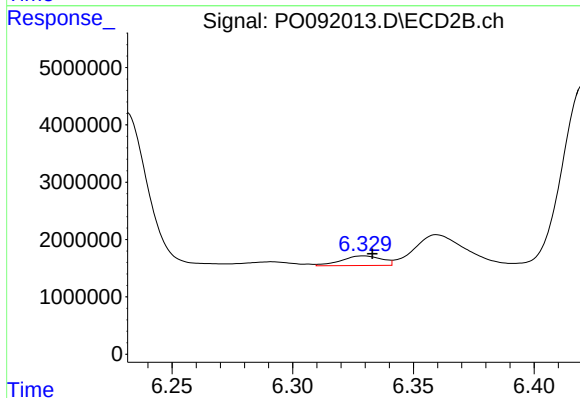
R.T.: 6.116 min
Delta R.T.: 0.012 min
Response: 23219397
Conc: 239.22 ng/ml



#29 AR-1254-4

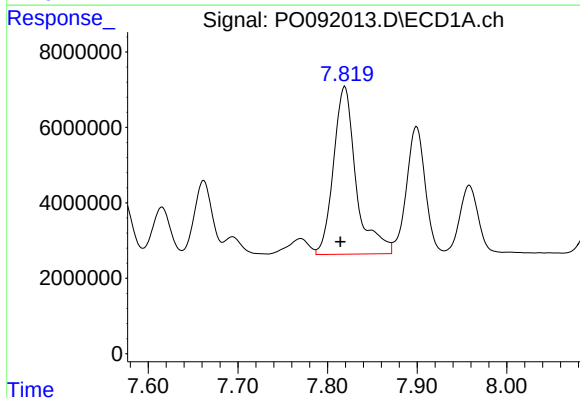
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 8643757
Conc: 90.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



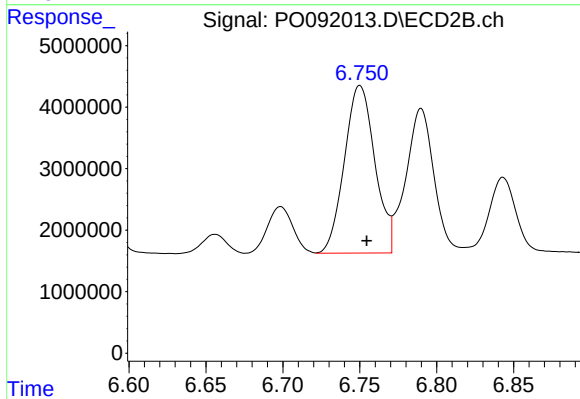
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 1938916
Conc: 40.01 ng/ml



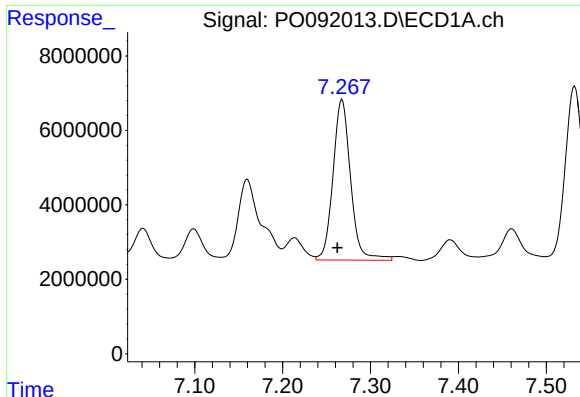
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.005 min
Response: 78192626
Conc: 630.32 ng/ml



#30 AR-1254-5

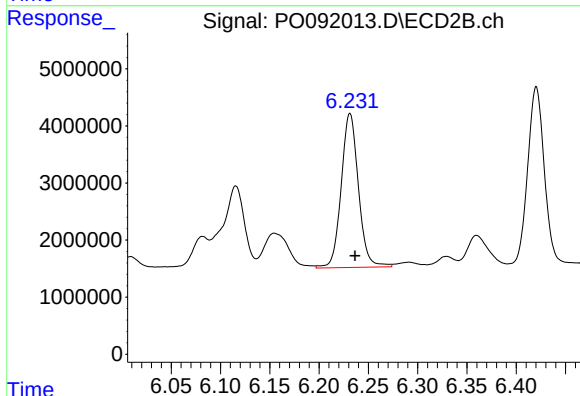
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 37515921
Conc: 487.19 ng/ml



#31 AR-1260-1

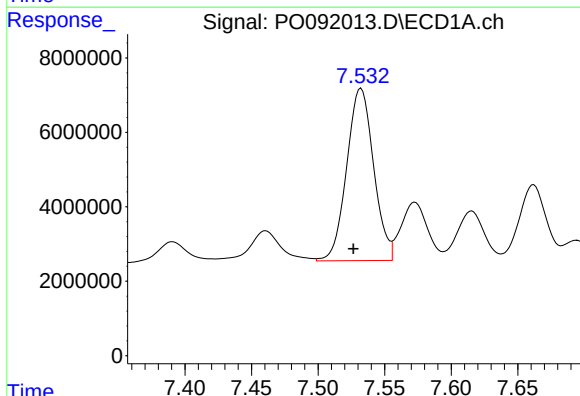
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 60028254
Conc: 499.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



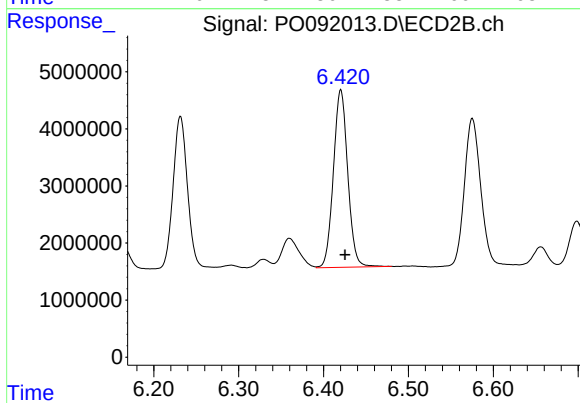
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 32816899
Conc: 504.67 ng/ml



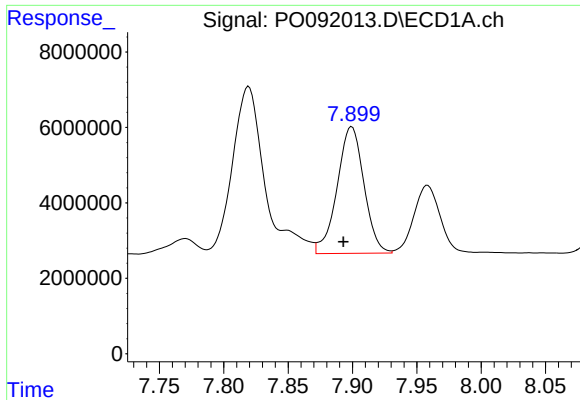
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.006 min
Response: 65154723
Conc: 507.20 ng/ml



#32 AR-1260-2

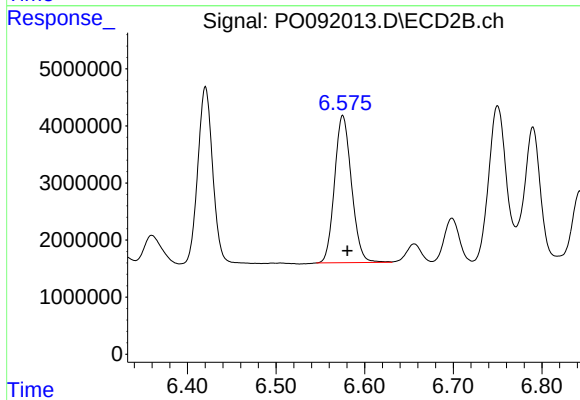
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 36536246
Conc: 498.79 ng/ml



#33 AR-1260-3

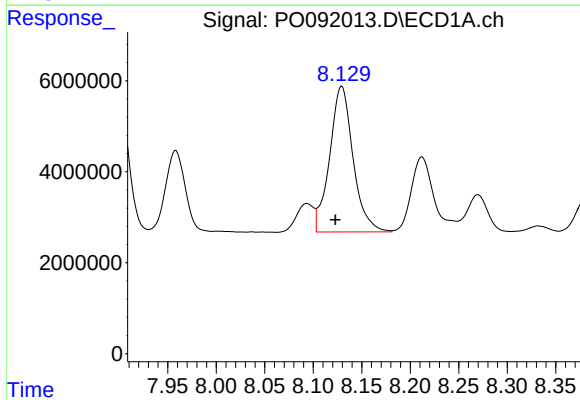
R.T.: 7.899 min
Delta R.T.: 0.007 min
Response: 48847072
Conc: 468.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



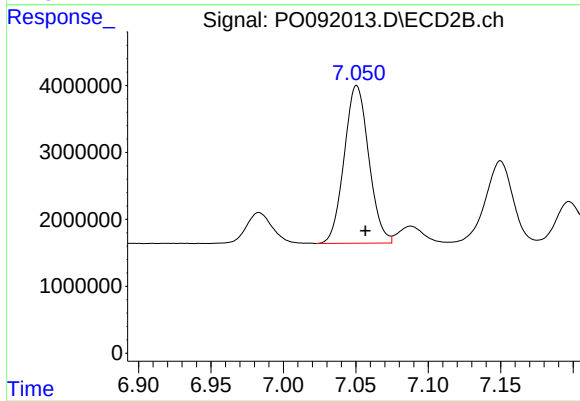
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 34303625
Conc: 479.63 ng/ml



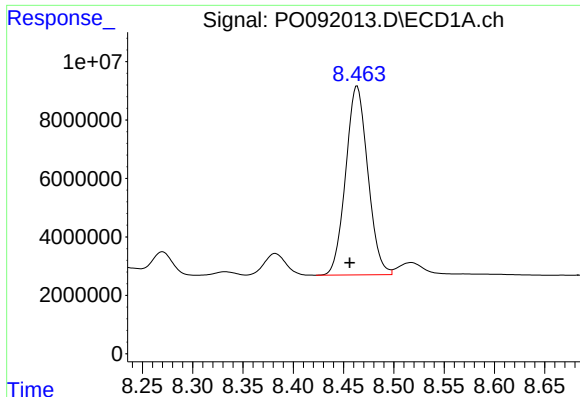
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 53890420
Conc: 466.76 ng/ml



#34 AR-1260-4

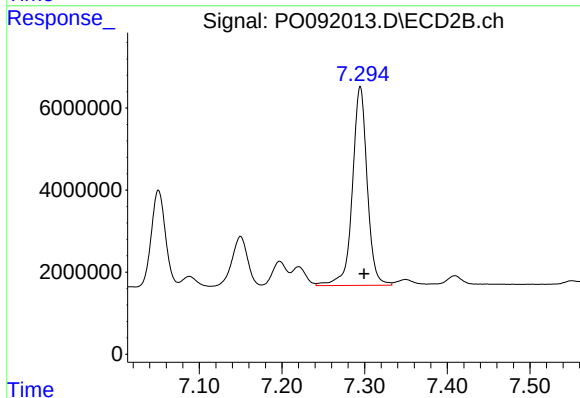
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 27874213
Conc: 517.35 ng/ml



#35 AR-1260-5

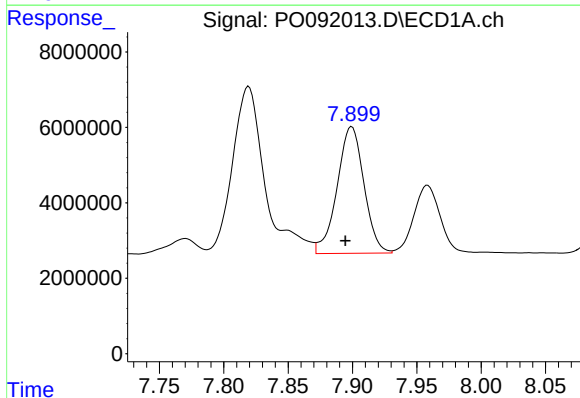
R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 98927773
Conc: 495.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



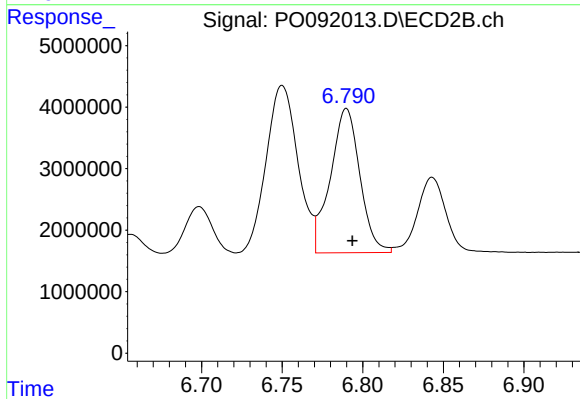
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 60339739
Conc: 537.75 ng/ml



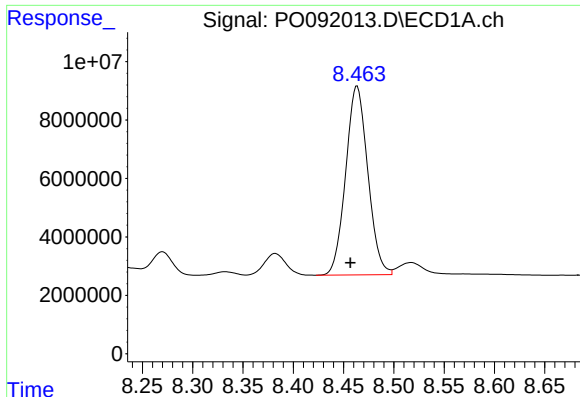
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.005 min
Response: 48847072
Conc: 378.95 ng/ml



#36 AR-1262-1

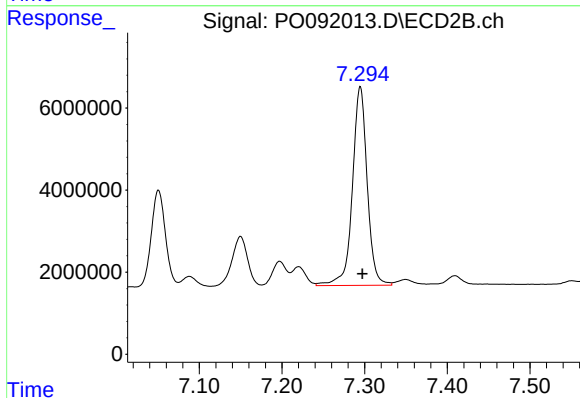
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 29937696
Conc: 390.78 ng/ml



#37 AR-1262-2

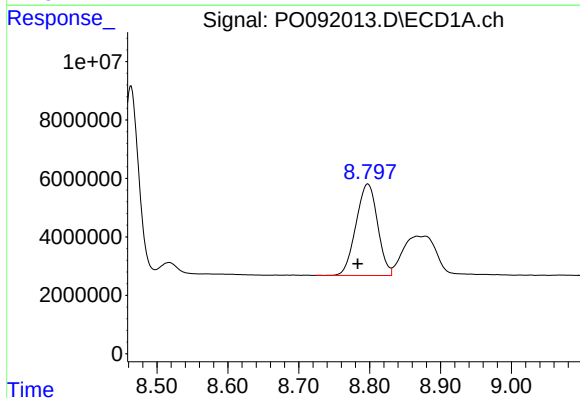
R.T.: 8.463 min
Delta R.T.: 0.007 min
Response: 98927773
Conc: 509.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



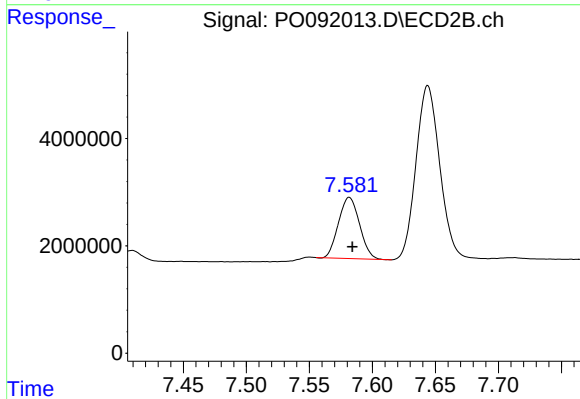
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 60339739
Conc: 521.18 ng/ml



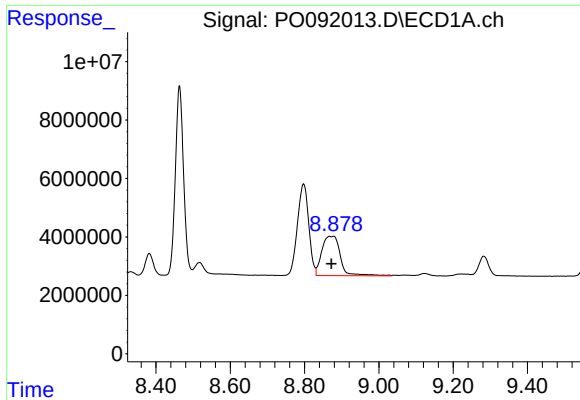
#38 AR-1262-3

R.T.: 8.797 min
Delta R.T.: 0.014 min
Response: 66175045
Conc: 469.16 ng/ml



#38 AR-1262-3

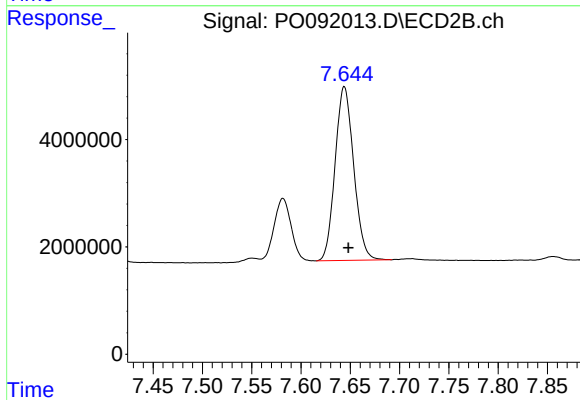
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 13256588
Conc: 296.46 ng/ml



#39 AR-1262-4

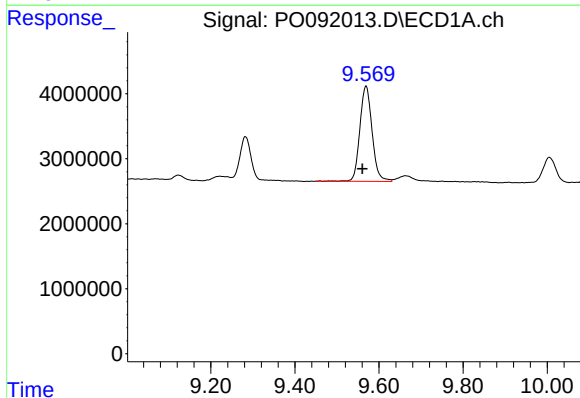
R.T.: 8.878 min
Delta R.T.: 0.006 min
Response: 46449387
Conc: 551.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



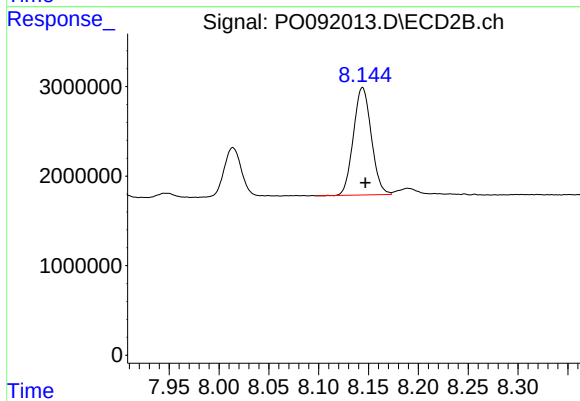
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 42538513
Conc: 512.28 ng/ml



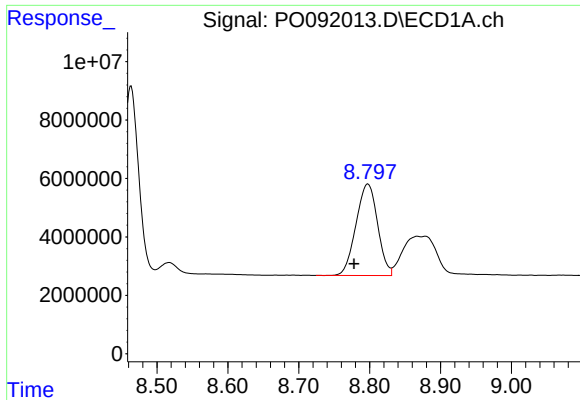
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: 0.009 min
Response: 29569027
Conc: 412.05 ng/ml



#40 AR-1262-5

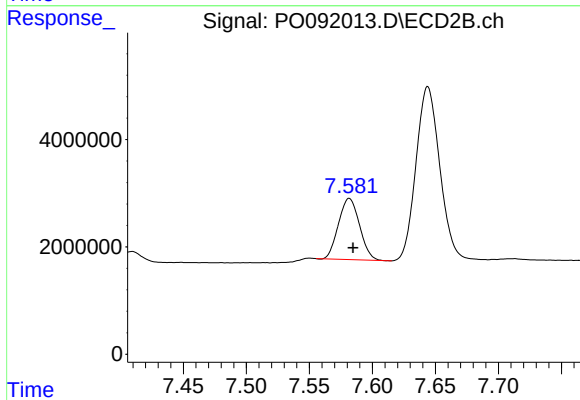
R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 15043374
Conc: 412.86 ng/ml



#41 AR-1268-1

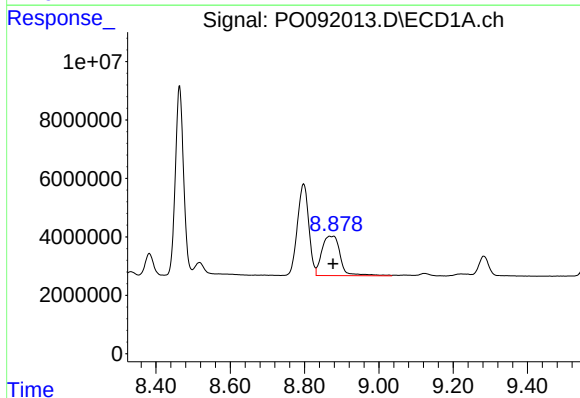
R.T.: 8.797 min
Delta R.T.: 0.019 min
Response: 66175045
Conc: 230.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



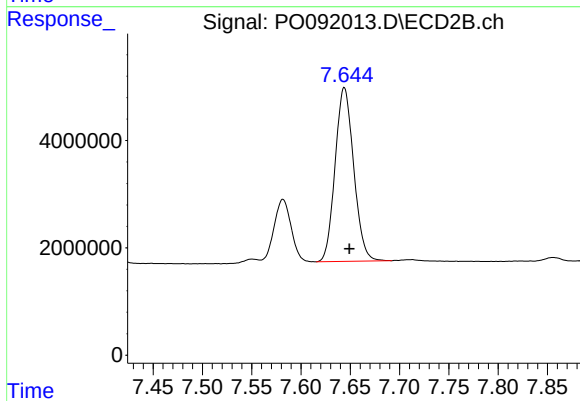
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 13256588
Conc: 86.98 ng/ml



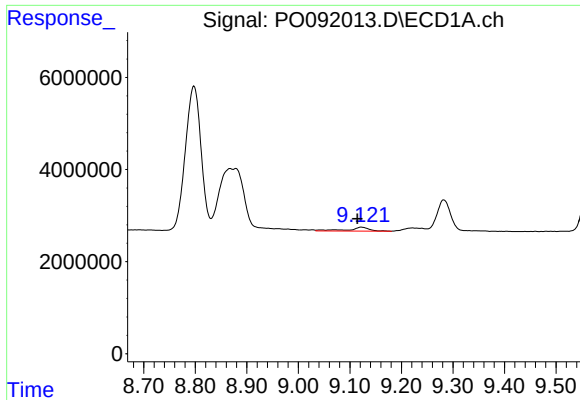
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: 0.001 min
Response: 46449387
Conc: 159.79 ng/ml



#42 AR-1268-2

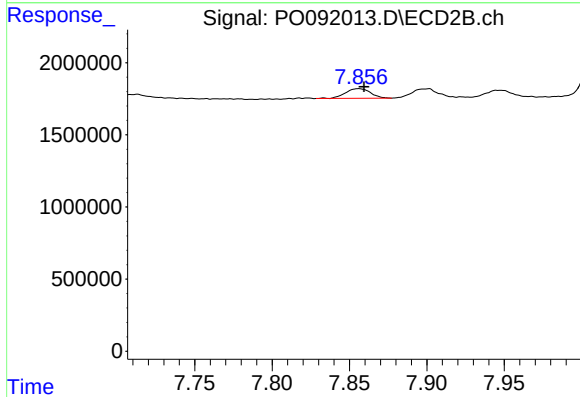
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 42538513
Conc: 310.83 ng/ml



#43 AR-1268-3

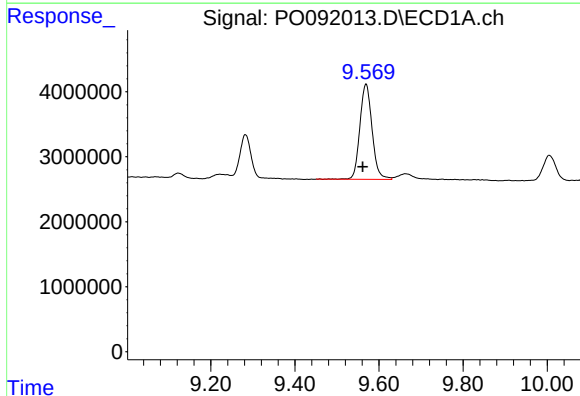
R.T.: 9.123 min
Delta R.T.: 0.008 min
Response: 2353078
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



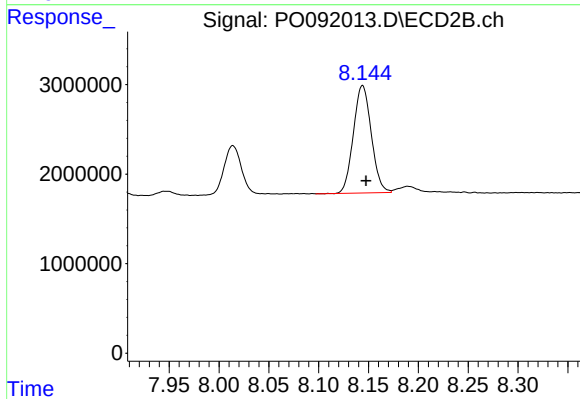
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 760513
Conc: 5.99 ng/ml



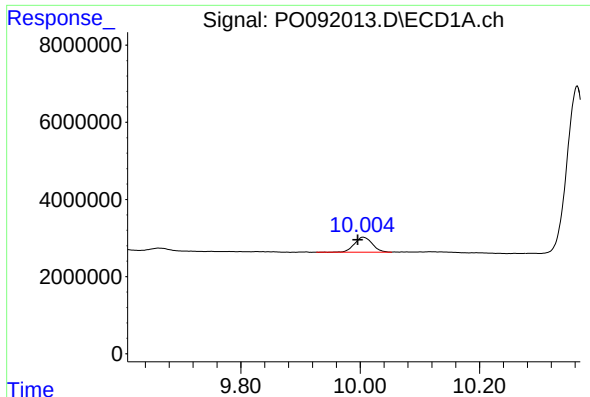
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: 0.008 min
Response: 29569027
Conc: 328.36 ng/ml



#44 AR-1268-4

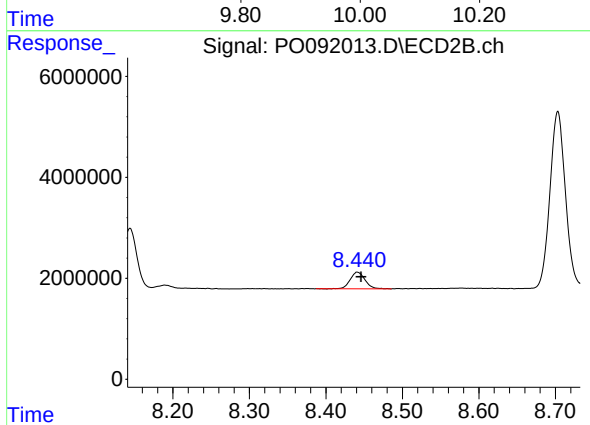
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 15043374
Conc: 317.62 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: 0.009 min
Response: 8120711
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 4493066
Conc: 12.05 ng/ml