

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022323\
 Data File : PP055900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 03:38
 Operator : YP\AJ
 Sample : PB151030BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 06:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.324	3.567	36545524	26200193	22.682	17.943
2)	SA Decachlor...	10.072	8.571	39919810	24139253	19.569	21.278
Target Compounds							
3)	L1 AR-1016-1	5.494	4.649	26243031	17464893	439.775	387.850
4)	L1 AR-1016-2	5.517	4.667	37874271	25104347	432.902	386.554
5)	L1 AR-1016-3	5.578	4.844	23611320	13307363	425.048	382.913
6)	L1 AR-1016-4	5.678	4.885	19151824	11192237	429.785	374.438
7)	L1 AR-1016-5	5.973	5.099	19595717	14196111	405.837	359.090
8)	L2 AR-1221-1	4.527	3.779	2375977	1782400	114.149	99.228
9)	L2 AR-1221-2	4.618	3.865	3357137	2424423	211.052	184.601
10)	L2 AR-1221-3	4.695	3.940	14145798	10497485	291.590	251.511
11)	L3 AR-1232-1	4.695	3.940	14145798	10497485	357.127	304.933
12)	L3 AR-1232-2	5.225	4.667	19151264	25104347	922.000	855.336
13)	L3 AR-1232-3	5.517	4.844	37874271	13307363	961.188	875.641
14)	L3 AR-1232-4	5.678	4.927	19151824	13730964	977.648	905.759
15)	L3 AR-1232-5	5.769	5.099	16000383	14196111	1000.442	866.065
16)	L4 AR-1242-1	5.494	4.649	26243031	17464893	543.488	474.679
17)	L4 AR-1242-2	5.517	4.667	37874271	25104347	532.998	476.618
18)	L4 AR-1242-3	5.578	4.844	23611320	13307363	529.233	470.050
19)	L4 AR-1242-4	5.678	4.927	19151824	13730964	530.074	445.047
20)	L4 AR-1242-5	6.418	5.451	3365773	11128497	80.349	334.096 #
21)	L5 AR-1248-1	5.494	4.649	26243031	17464893	721.297	625.352
22)	L5 AR-1248-2	5.769	4.885	16000383	11192237	278.085	263.095
23)	L5 AR-1248-3	5.973	4.927	19595717	13730964	301.573	308.551
24)	L5 AR-1248-4	6.378	5.099	3252828	14196111	44.834	277.260 #
25)	L5 AR-1248-5	6.418	5.491	3365773	1551815	47.487	35.208 #
26)	L6 AR-1254-1	6.353	5.451	15252886	11128497	207.460	151.260 #
27)	L6 AR-1254-2	6.572	5.599	16512121	10661616	143.081	169.455
28)	L6 AR-1254-3	6.940	6.019	9128590	18539522	74.175	189.030 #
29)	L6 AR-1254-4	7.227	6.233	5858026	1743917	63.778	31.681 #
30)	L6 AR-1254-5	7.647	6.651	56673022	34398590	539.213	423.373
31)	L7 AR-1260-1	7.105	6.134	39812052	26426078	384.494	362.490
32)	L7 AR-1260-2	7.363	6.323	46585302	30537505	370.396	374.244
33)	L7 AR-1260-3	7.725	6.476	30238971	28969224	344.301	342.805
34)	L7 AR-1260-4	7.951	6.949	39228431	21232857	365.001	331.760
35)	L7 AR-1260-5	8.267	7.192	75204845	46601832	364.278	344.282
36)	L8 AR-1262-1	7.725	6.743	30238971	12100368	256.304	343.291 #
37)	L8 AR-1262-2	8.267	6.949	75204845	21232857	342.655	285.952
38)	L8 AR-1262-3	8.589	7.476	47426047	8487480	310.220	152.971 #
39)	L8 AR-1262-4	8.666	7.539	12816660	33797772	170.242	332.931 #
40)	L8 AR-1262-5	9.321	8.036	18911132	9746284	229.375	214.314
41)	L9 AR-1268-1	8.589	7.476	47426047	8487480	166.175	50.479 #

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 Sample : PB151030BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

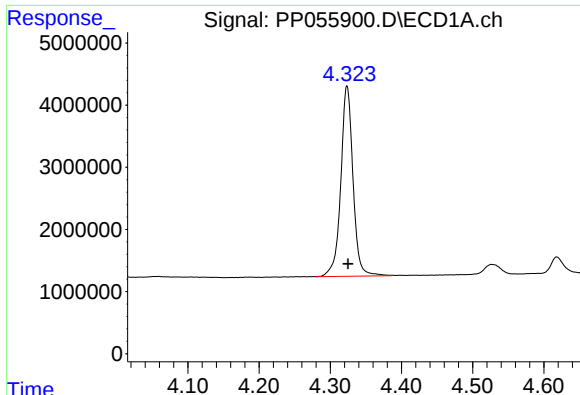
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 06:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
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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	8.666	7.539	12816660	33797772	48.069	220.958 #
43) L9	AR-1268-3	8.900	7.747	1558915	808169	6.624	5.890
44) L9	AR-1268-4	9.321	8.036	18911132	9746284	191.546	177.150
45) L9	AR-1268-5	9.735	8.322	6667859	3304948	8.857	8.194

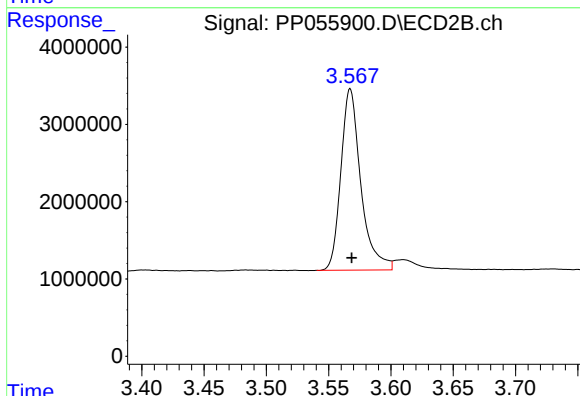
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

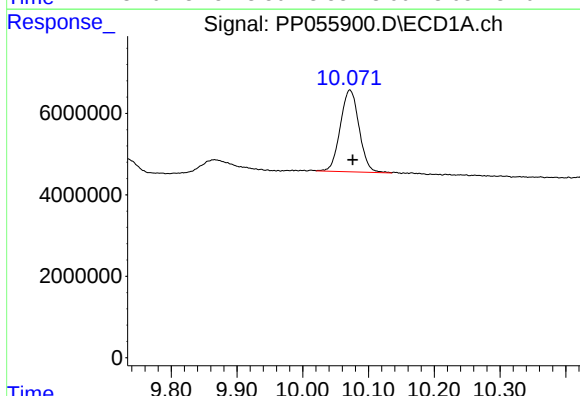
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 36545524
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



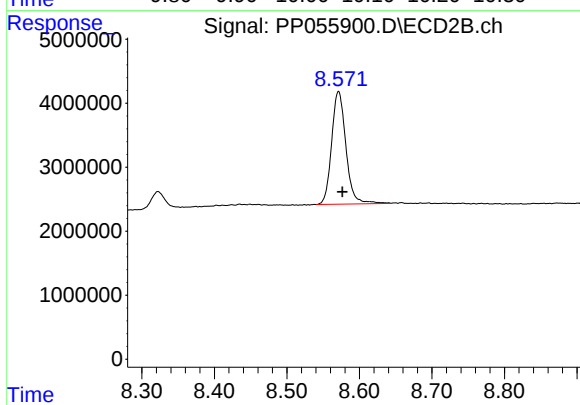
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 26200193
Conc: 17.94 ng/ml



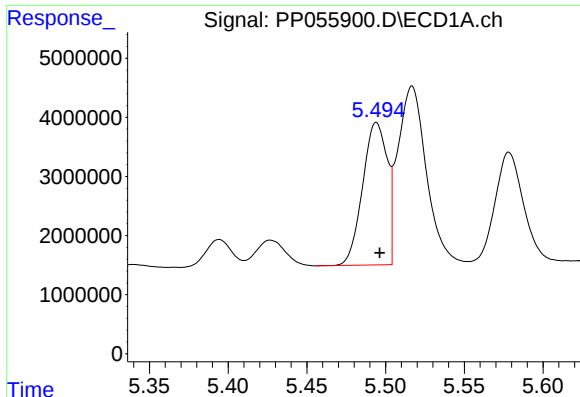
#2 Decachlorobiphenyl

R.T.: 10.072 min
Delta R.T.: -0.004 min
Response: 39919810
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

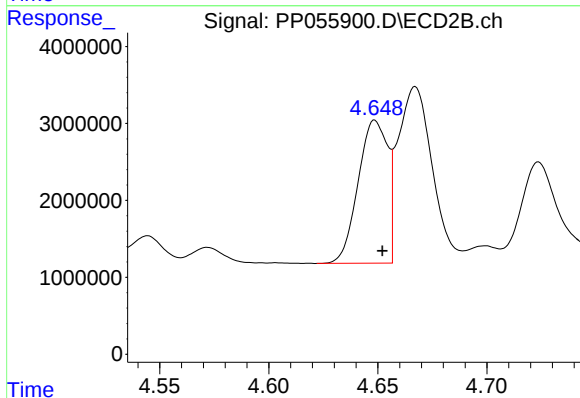
R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 24139253
Conc: 21.28 ng/ml



#3 AR-1016-1

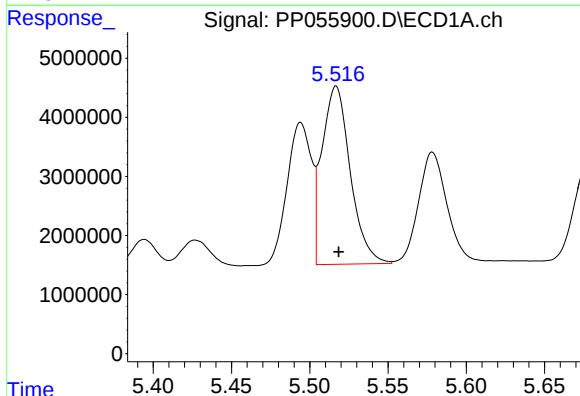
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 26243031
Conc: 439.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



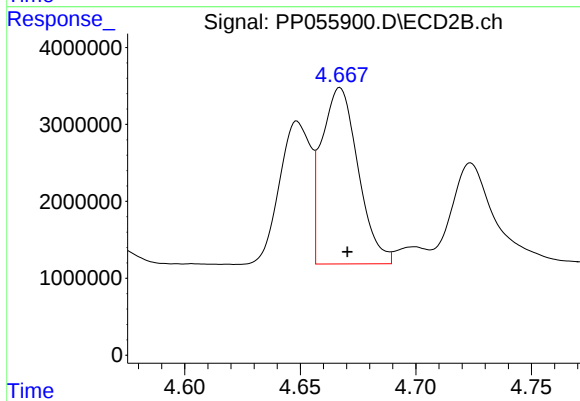
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 17464893
Conc: 387.85 ng/ml



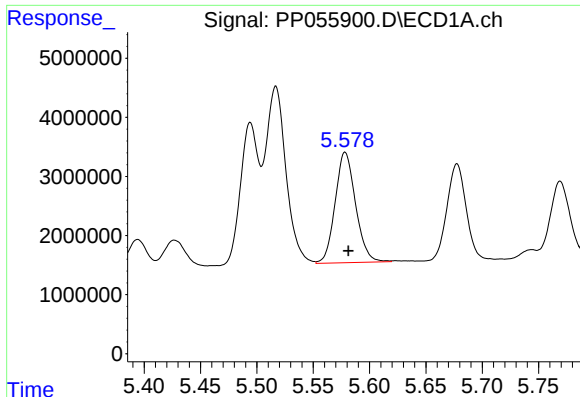
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 37874271
Conc: 432.90 ng/ml



#4 AR-1016-2

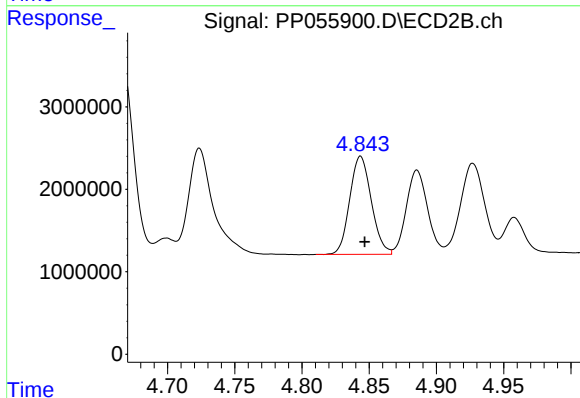
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 25104347
Conc: 386.55 ng/ml



#5 AR-1016-3

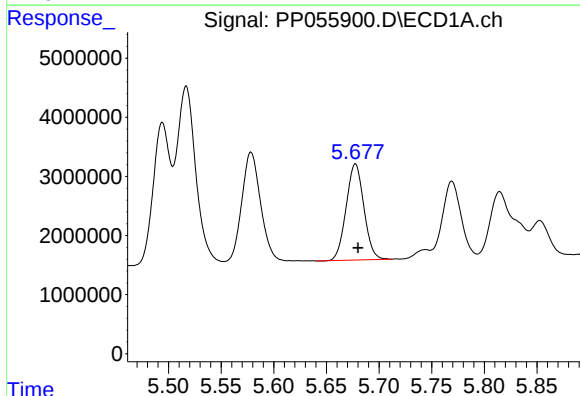
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 23611320
Conc: 425.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



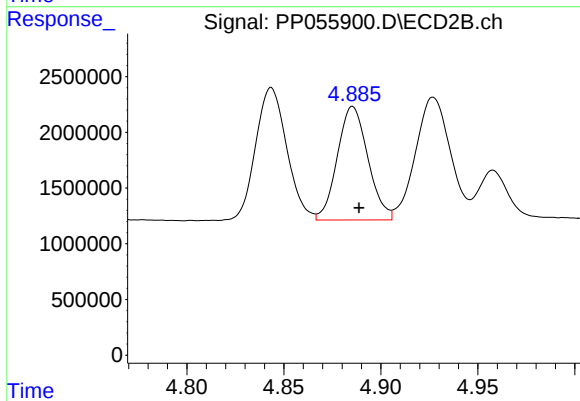
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 13307363
Conc: 382.91 ng/ml



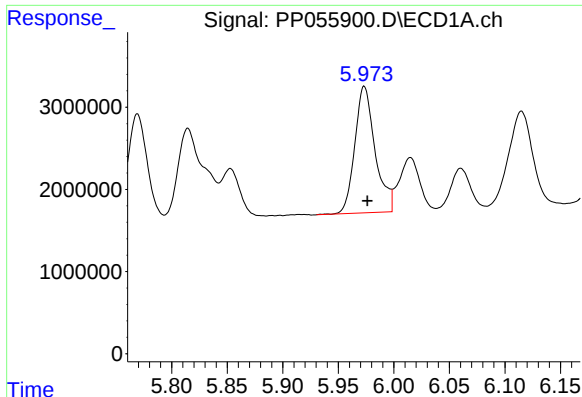
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 19151824
Conc: 429.78 ng/ml



#6 AR-1016-4

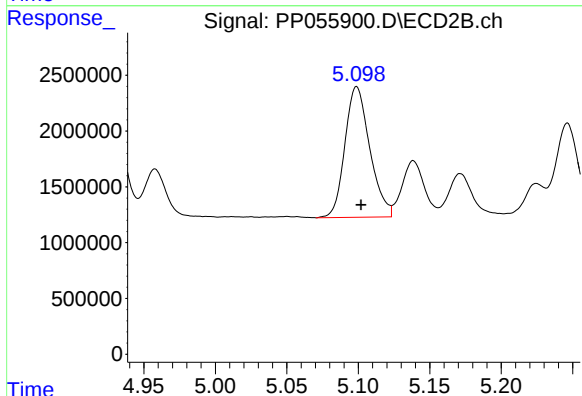
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 11192237
Conc: 374.44 ng/ml



#7 AR-1016-5

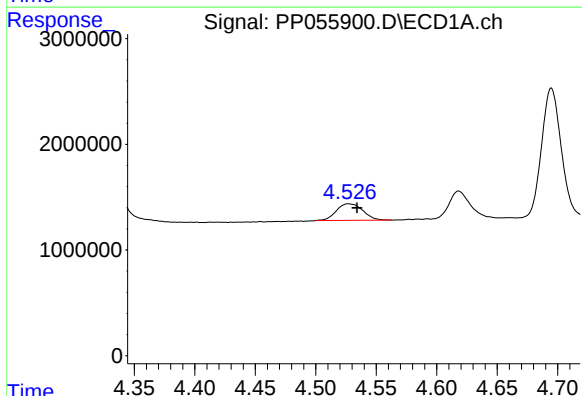
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 19595717
Conc: 405.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



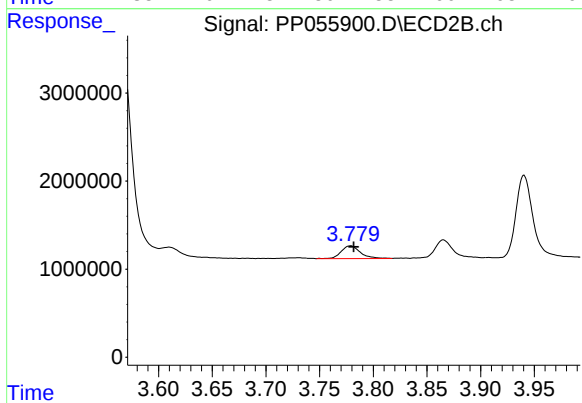
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 14196111
Conc: 359.09 ng/ml



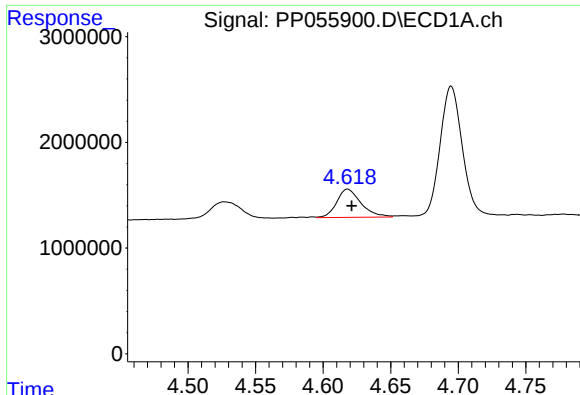
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 2375977
Conc: 114.15 ng/ml



#8 AR-1221-1

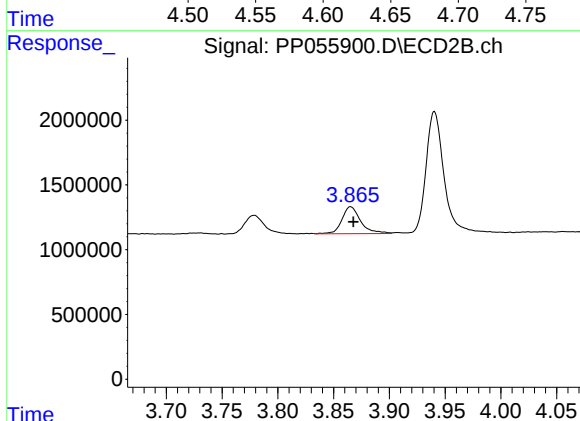
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 1782400
Conc: 99.23 ng/ml



#9 AR-1221-2

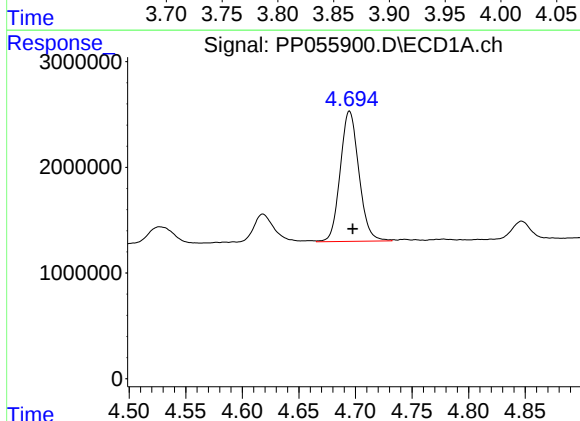
R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 3357137
Conc: 211.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



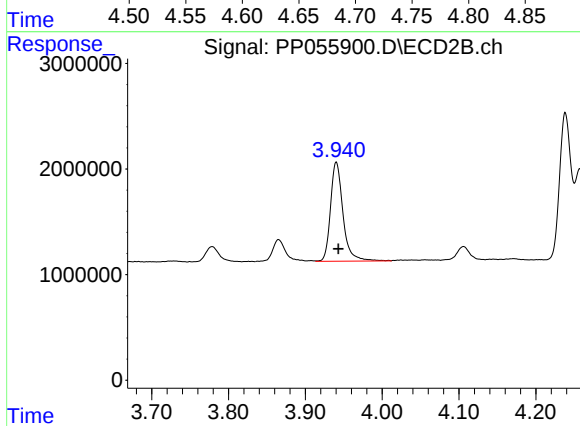
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 2424423
Conc: 184.60 ng/ml



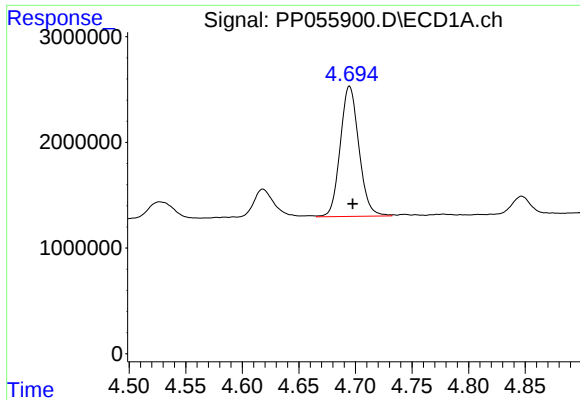
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 14145798
Conc: 291.59 ng/ml



#10 AR-1221-3

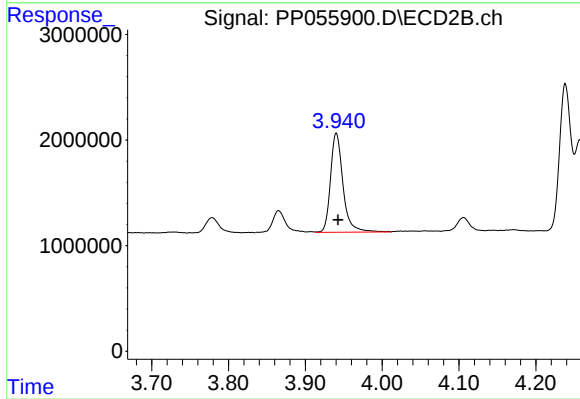
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 10497485
Conc: 251.51 ng/ml



#11 AR-1232-1

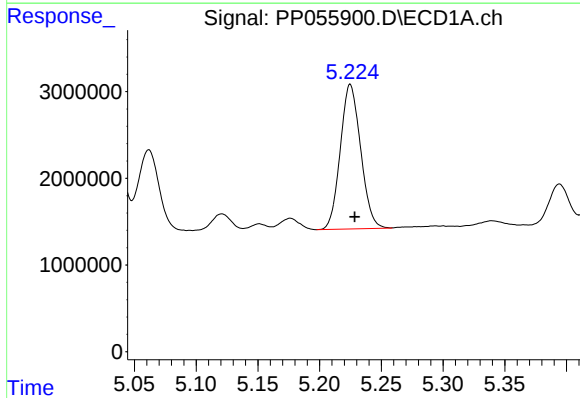
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 14145798
Conc: 357.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



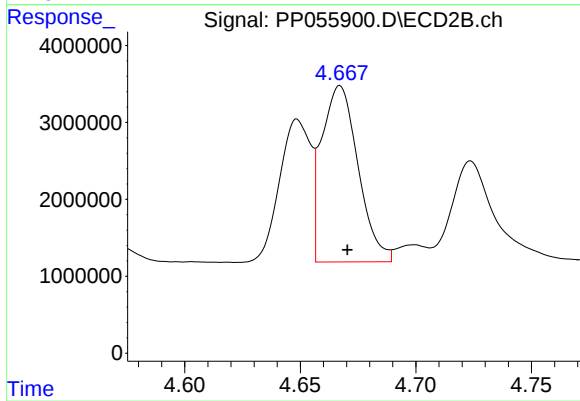
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 10497485
Conc: 304.93 ng/ml



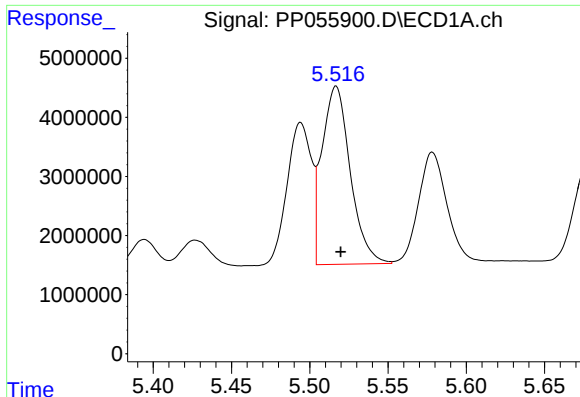
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 19151264
Conc: 922.00 ng/ml



#12 AR-1232-2

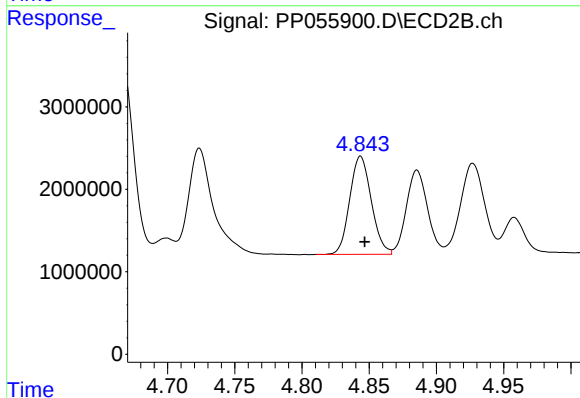
R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 25104347
Conc: 855.34 ng/ml



#13 AR-1232-3

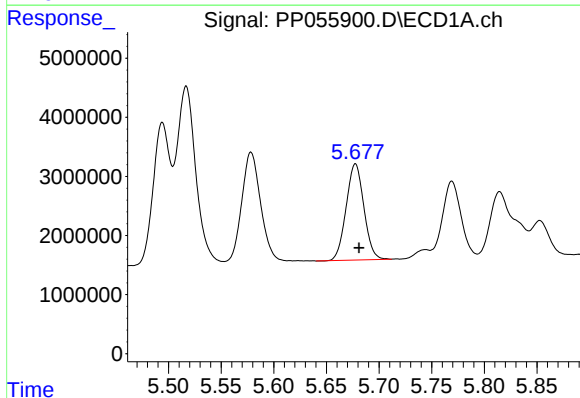
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 37874271
Conc: 961.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



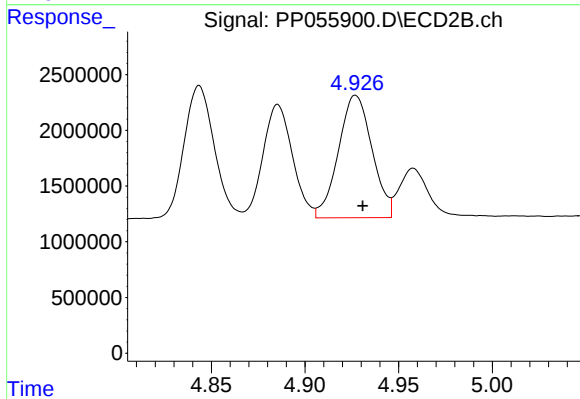
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 13307363
Conc: 875.64 ng/ml



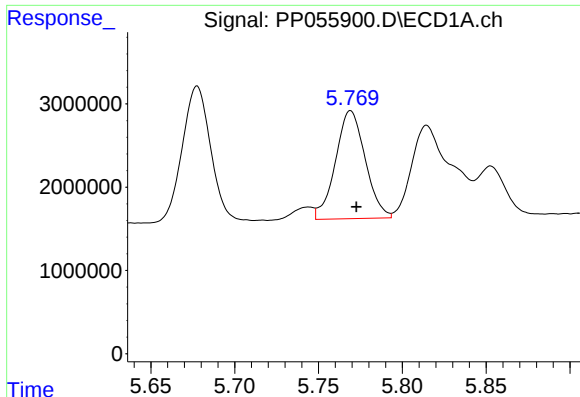
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 19151824
Conc: 977.65 ng/ml



#14 AR-1232-4

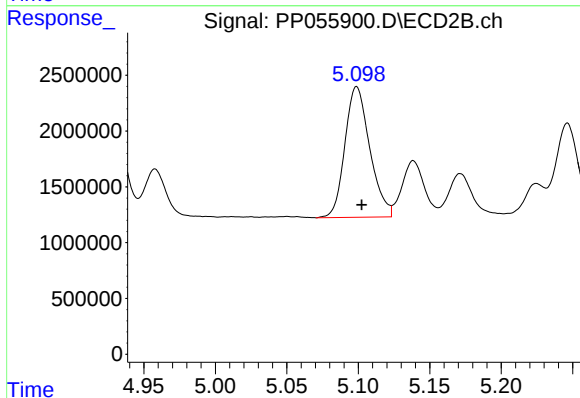
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 13730964
Conc: 905.76 ng/ml



#15 AR-1232-5

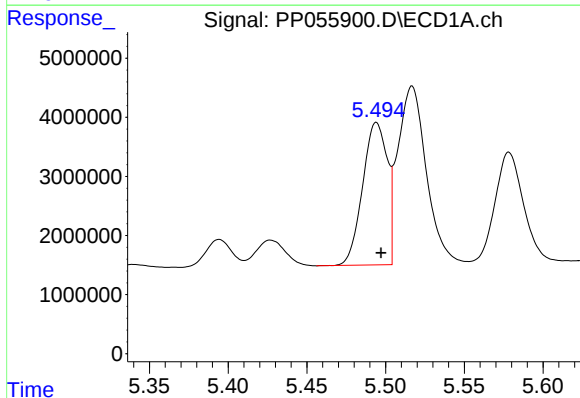
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 16000383
Conc: 1000.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



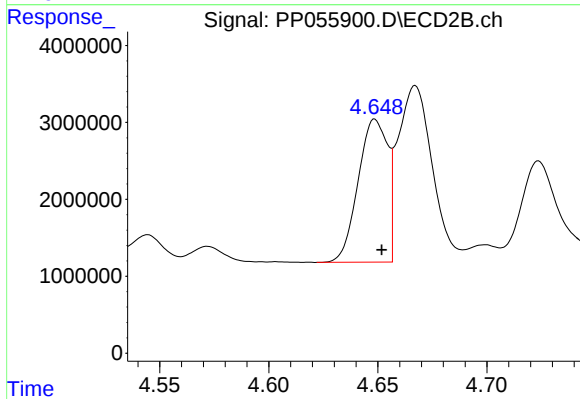
#15 AR-1232-5

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 14196111
Conc: 866.07 ng/ml



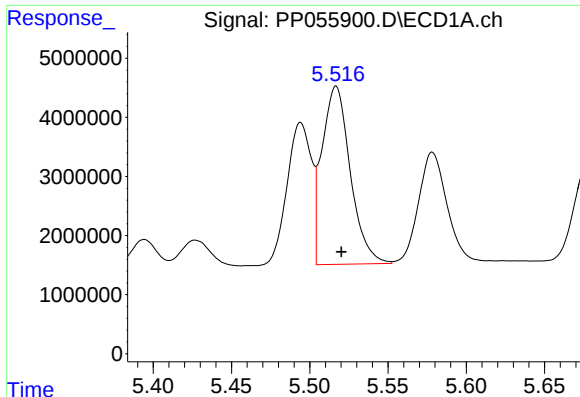
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 26243031
Conc: 543.49 ng/ml



#16 AR-1242-1

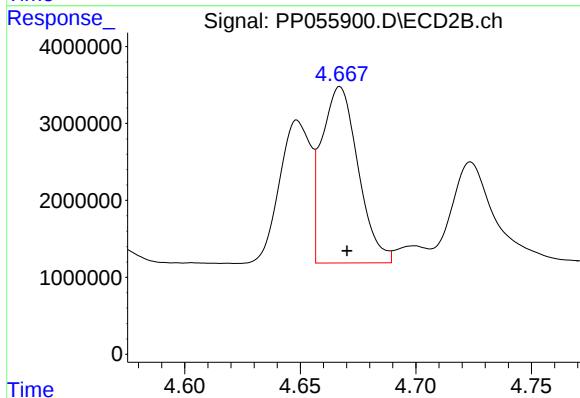
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 17464893
Conc: 474.68 ng/ml



#17 AR-1242-2

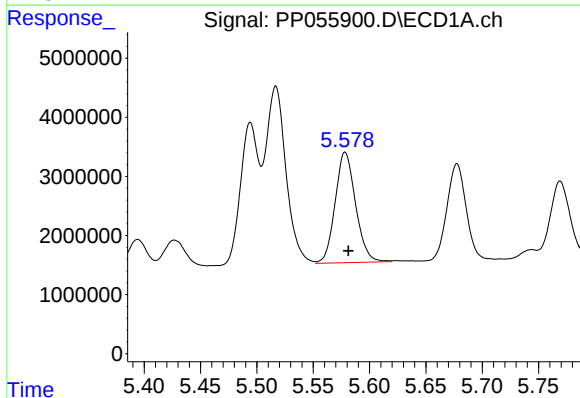
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 37874271
Conc: 533.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



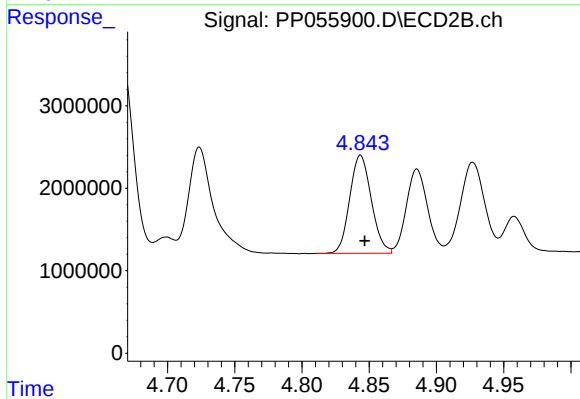
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 25104347
Conc: 476.62 ng/ml



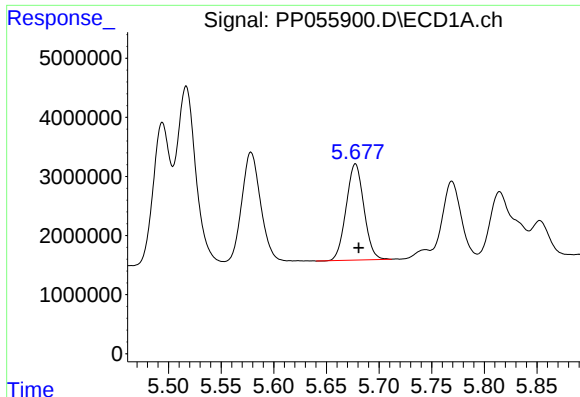
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 23611320
Conc: 529.23 ng/ml



#18 AR-1242-3

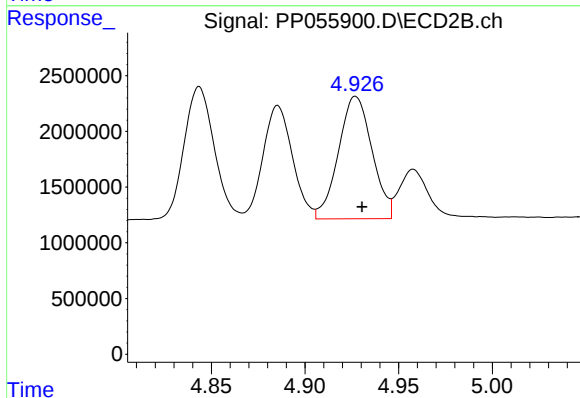
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 13307363
Conc: 470.05 ng/ml



#19 AR-1242-4

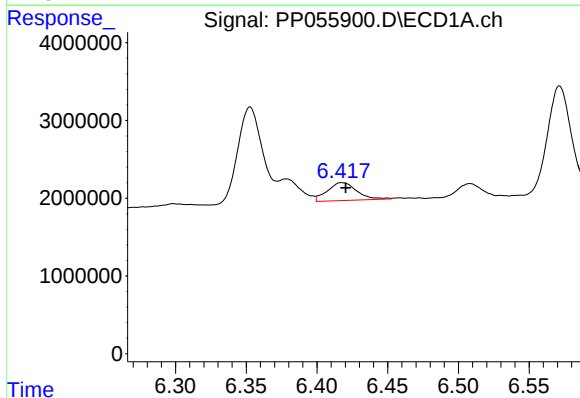
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 19151824
Conc: 530.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



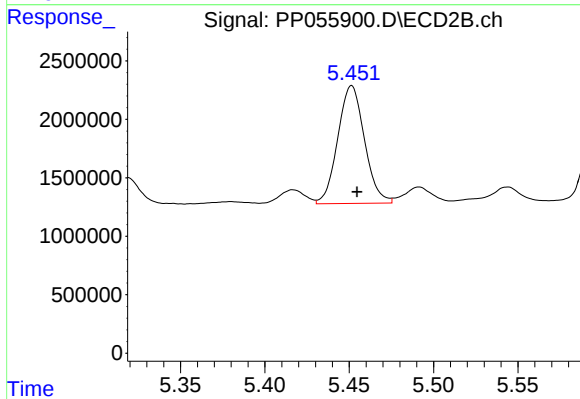
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 13730964
Conc: 445.05 ng/ml



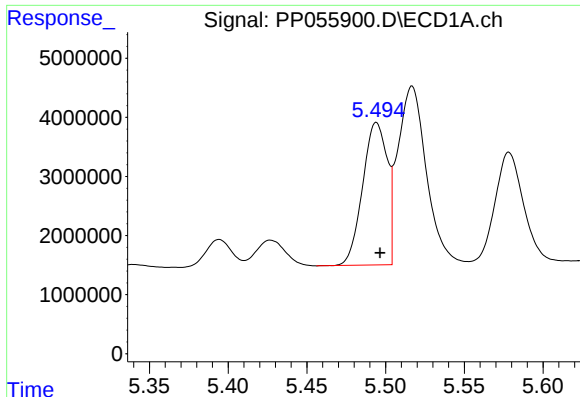
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 3365773
Conc: 80.35 ng/ml



#20 AR-1242-5

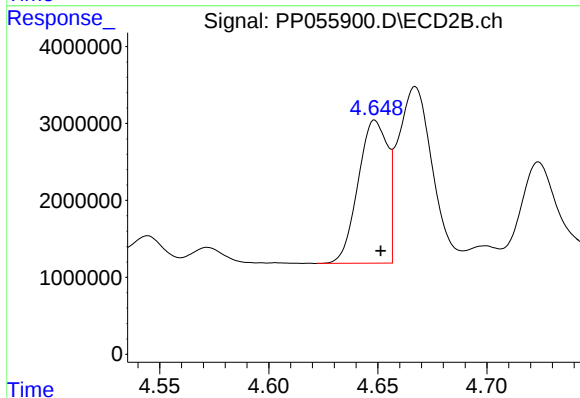
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 11128497
Conc: 334.10 ng/ml



#21 AR-1248-1

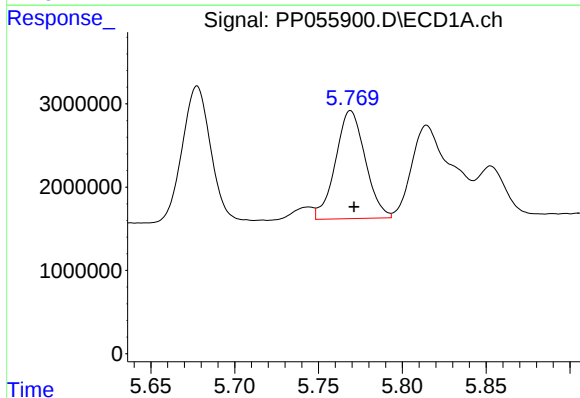
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 26243031
Conc: 721.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



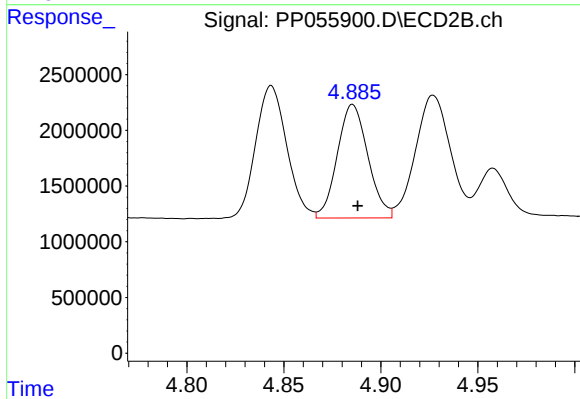
#21 AR-1248-1

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 17464893
Conc: 625.35 ng/ml



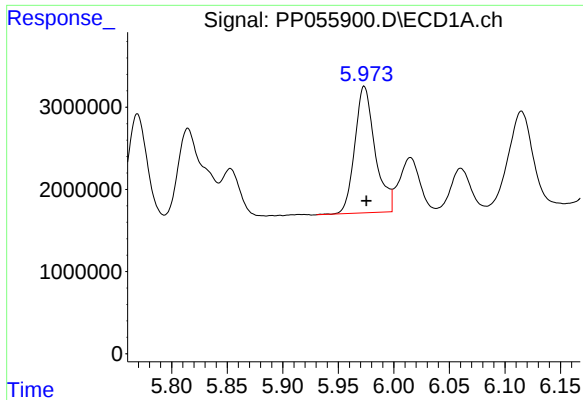
#22 AR-1248-2

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 16000383
Conc: 278.08 ng/ml



#22 AR-1248-2

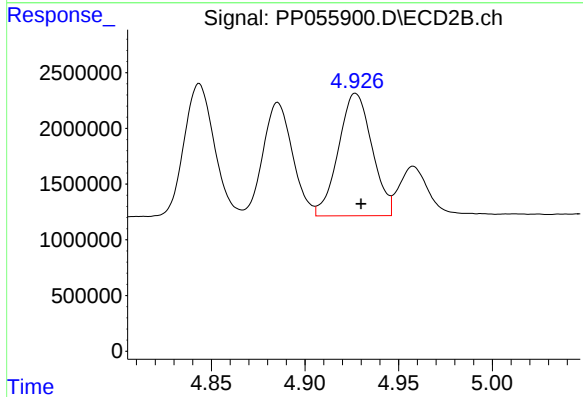
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 11192237
Conc: 263.09 ng/ml



#23 AR-1248-3

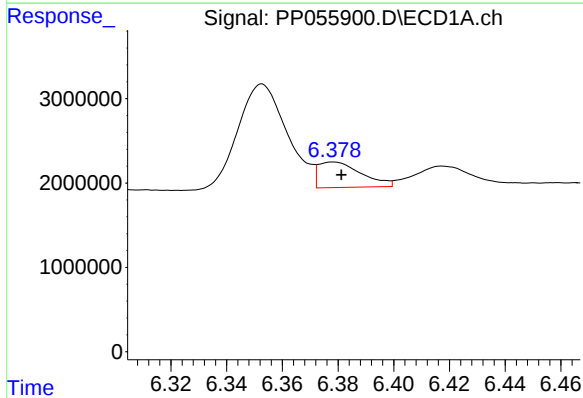
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 19595717
Conc: 301.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



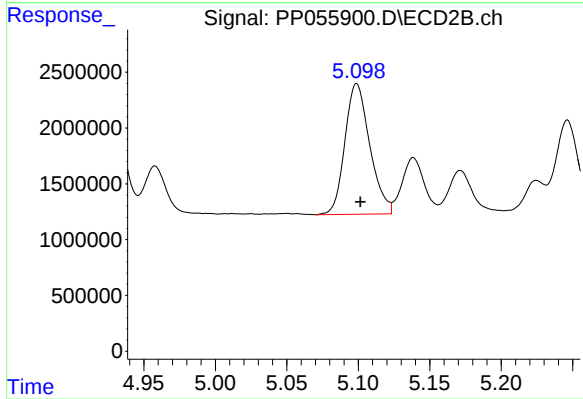
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 13730964
Conc: 308.55 ng/ml



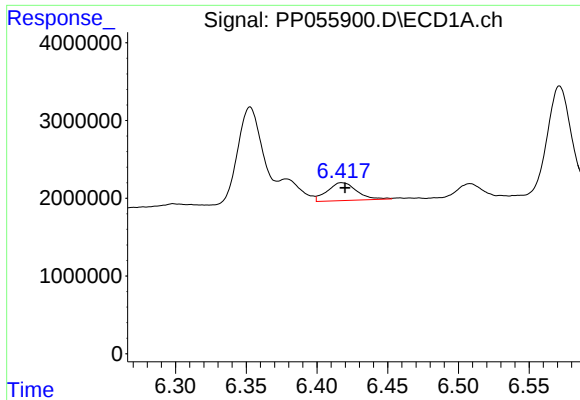
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 3252828
Conc: 44.83 ng/ml



#24 AR-1248-4

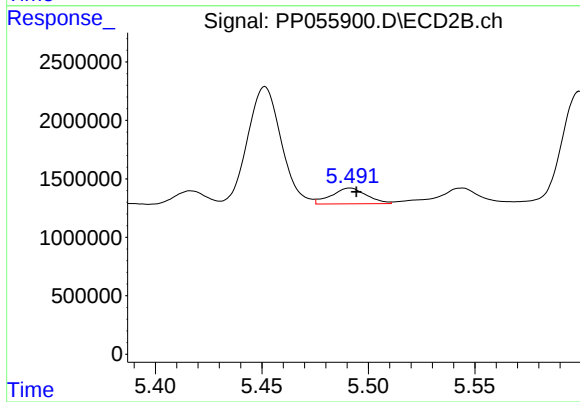
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 14196111
Conc: 277.26 ng/ml



#25 AR-1248-5

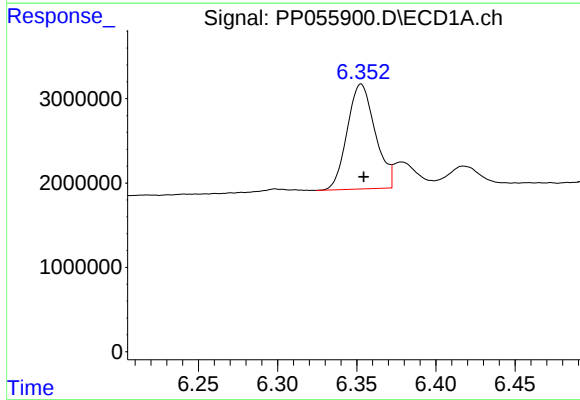
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 3365773
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



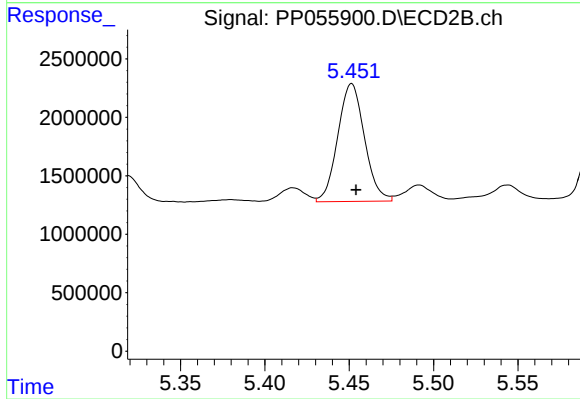
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 1551815
Conc: 35.21 ng/ml



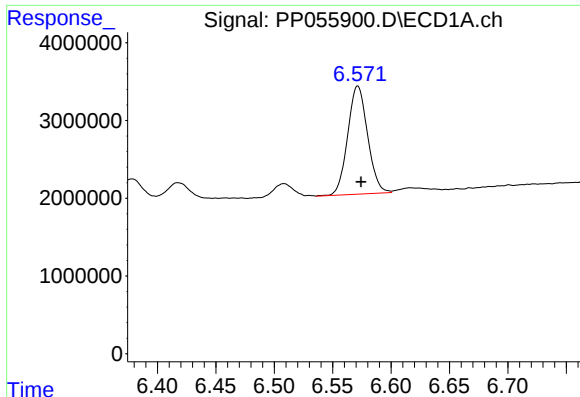
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 15252886
Conc: 207.46 ng/ml



#26 AR-1254-1

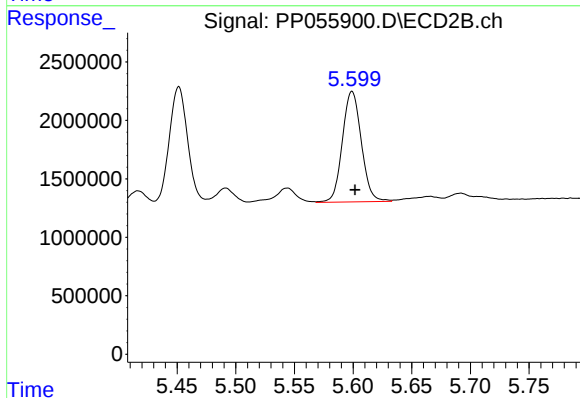
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 11128497
Conc: 151.26 ng/ml



#27 AR-1254-2

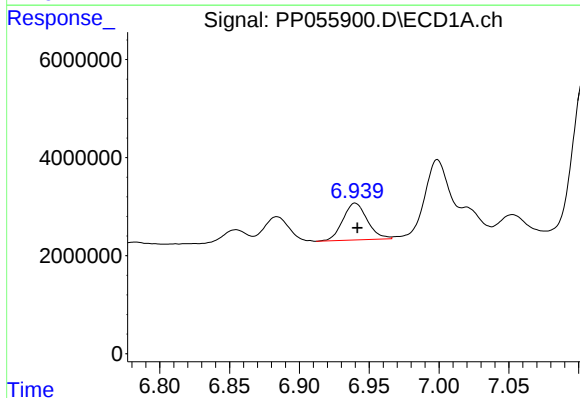
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 16512121
Conc: 143.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



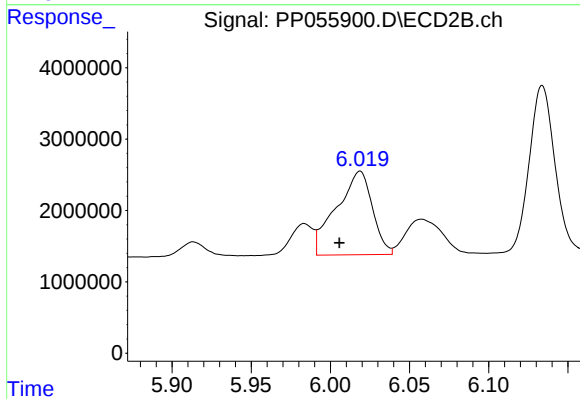
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 10661616
Conc: 169.46 ng/ml



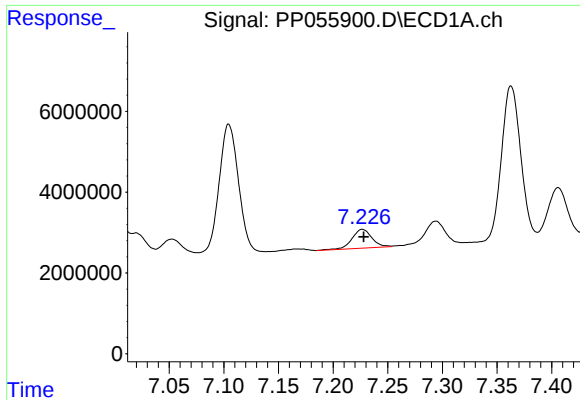
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 9128590
Conc: 74.17 ng/ml



#28 AR-1254-3

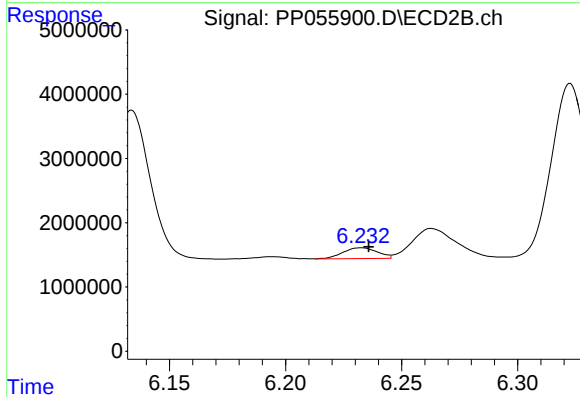
R.T.: 6.019 min
Delta R.T.: 0.013 min
Response: 18539522
Conc: 189.03 ng/ml



#29 AR-1254-4

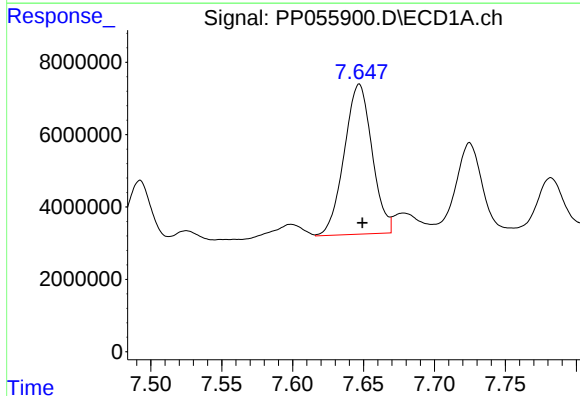
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 5858026
Conc: 63.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



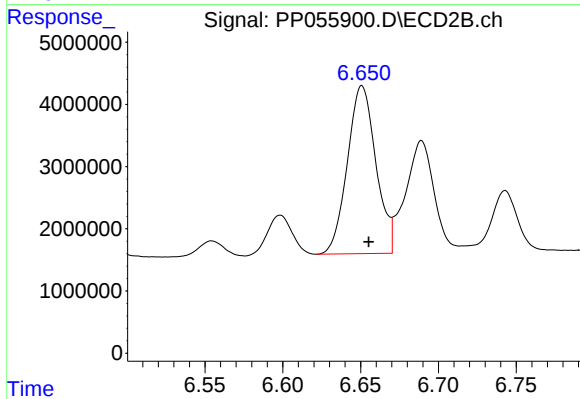
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 1743917
Conc: 31.68 ng/ml



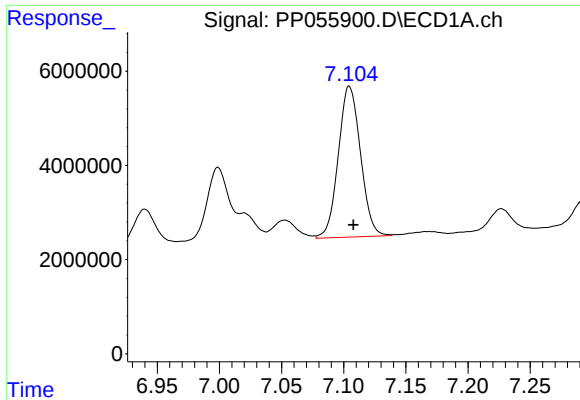
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 56673022
Conc: 539.21 ng/ml



#30 AR-1254-5

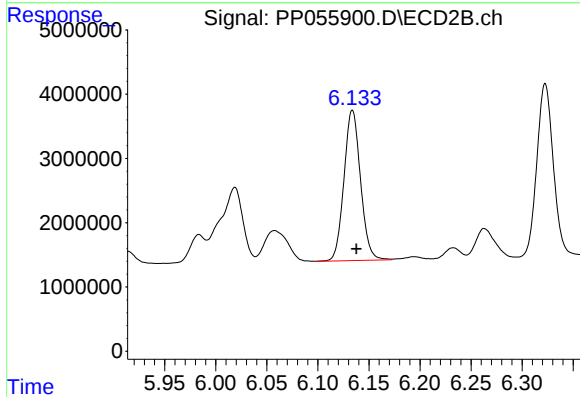
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 34398590
Conc: 423.37 ng/ml



#31 AR-1260-1

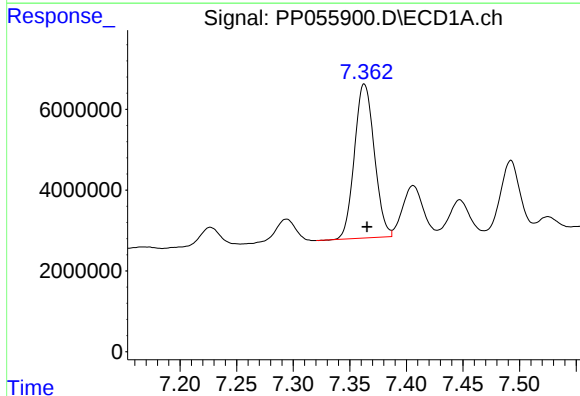
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 39812052
Conc: 384.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



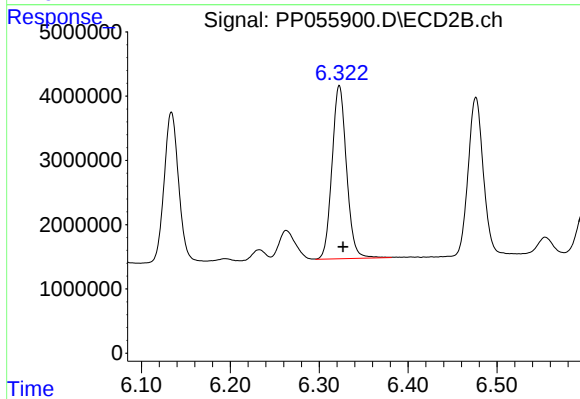
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 26426078
Conc: 362.49 ng/ml



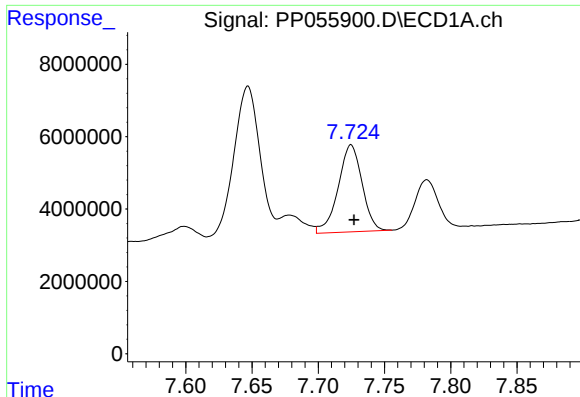
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 46585302
Conc: 370.40 ng/ml



#32 AR-1260-2

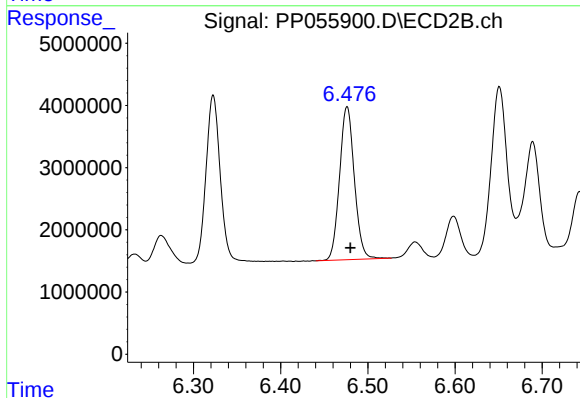
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 30537505
Conc: 374.24 ng/ml



#33 AR-1260-3

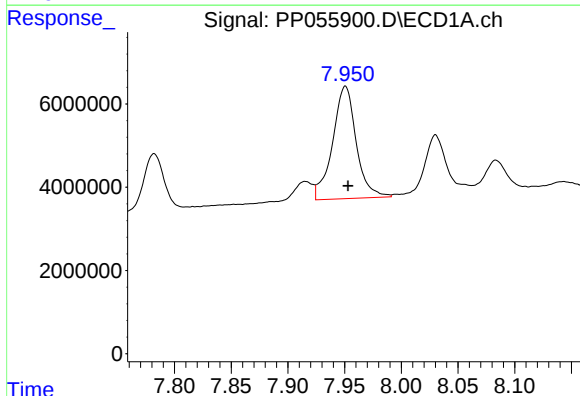
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 30238971
Conc: 344.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



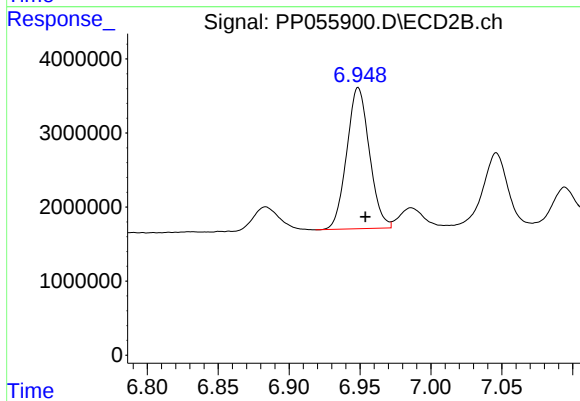
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 28969224
Conc: 342.80 ng/ml



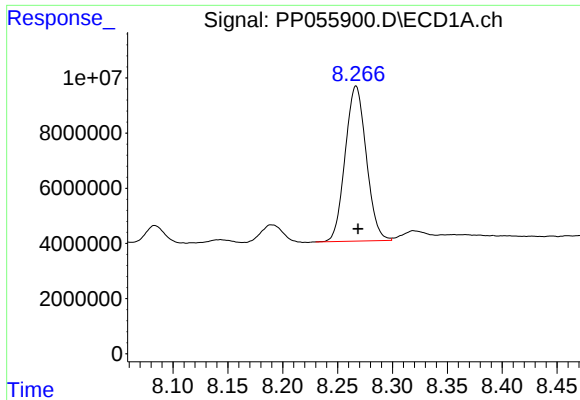
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 39228431
Conc: 365.00 ng/ml



#34 AR-1260-4

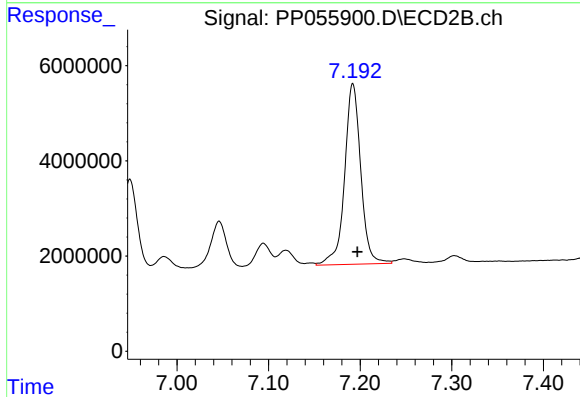
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 21232857
Conc: 331.76 ng/ml



#35 AR-1260-5

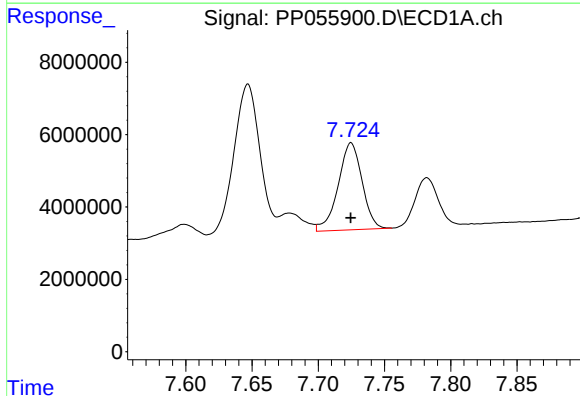
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 75204845
Conc: 364.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



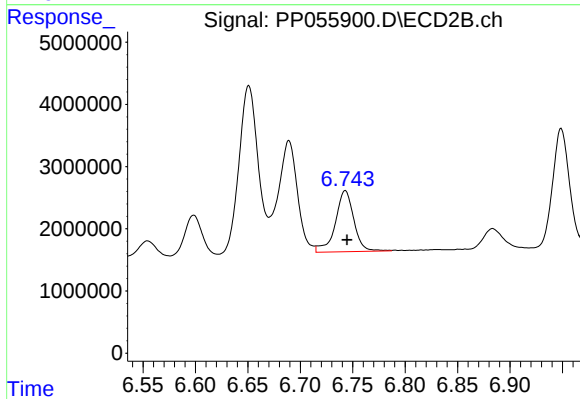
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 46601832
Conc: 344.28 ng/ml



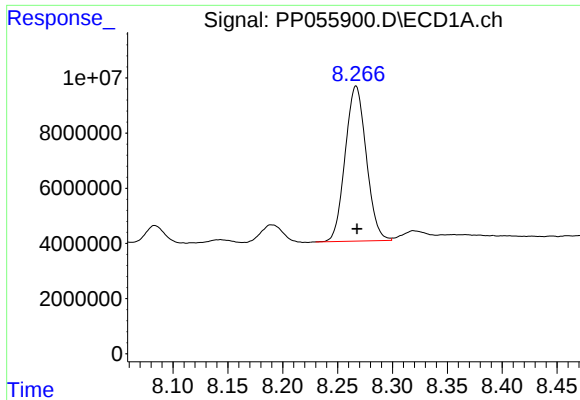
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 30238971
Conc: 256.30 ng/ml



#36 AR-1262-1

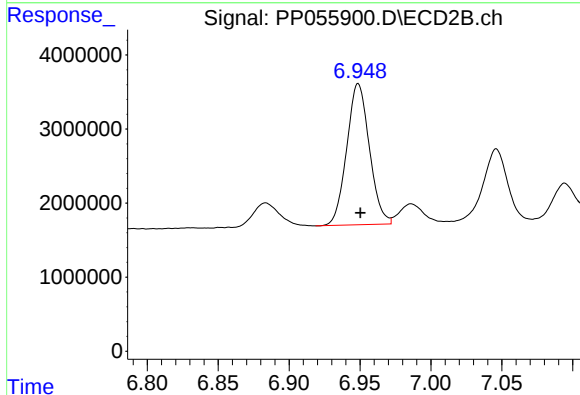
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 12100368
Conc: 343.29 ng/ml



#37 AR-1262-2

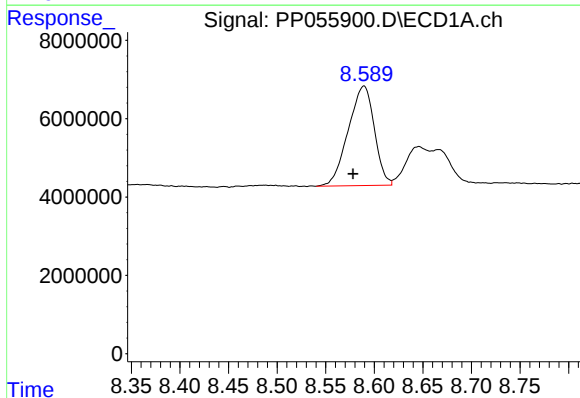
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 75204845
Conc: 342.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



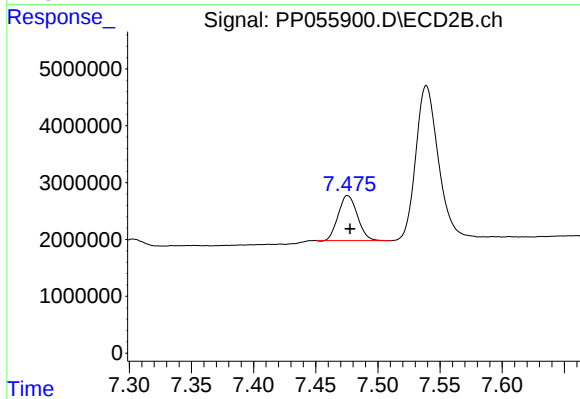
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 21232857
Conc: 285.95 ng/ml



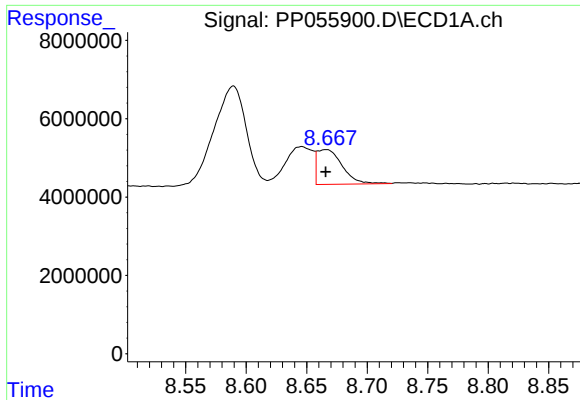
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: 0.011 min
Response: 47426047
Conc: 310.22 ng/ml



#38 AR-1262-3

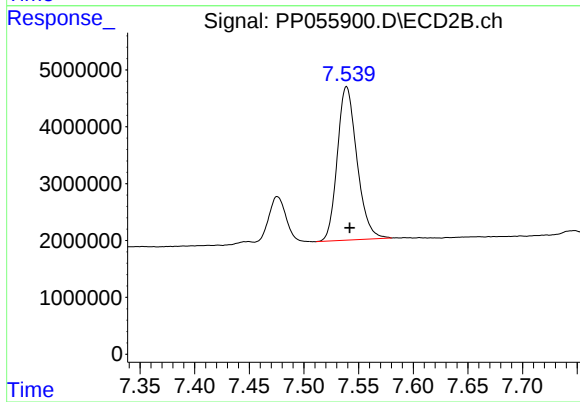
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 8487480
Conc: 152.97 ng/ml



#39 AR-1262-4

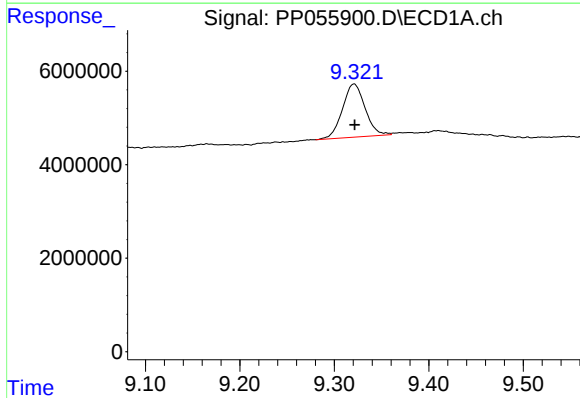
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 12816660
Conc: 170.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



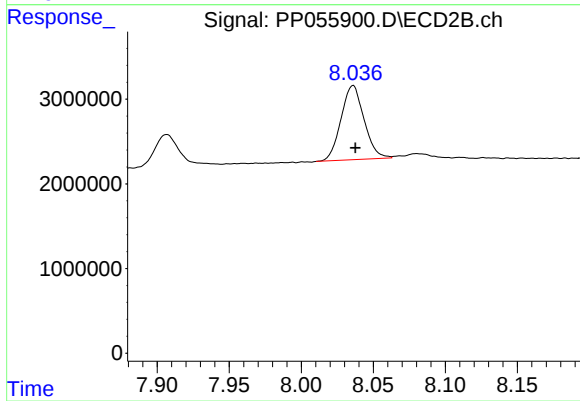
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 33797772
Conc: 332.93 ng/ml



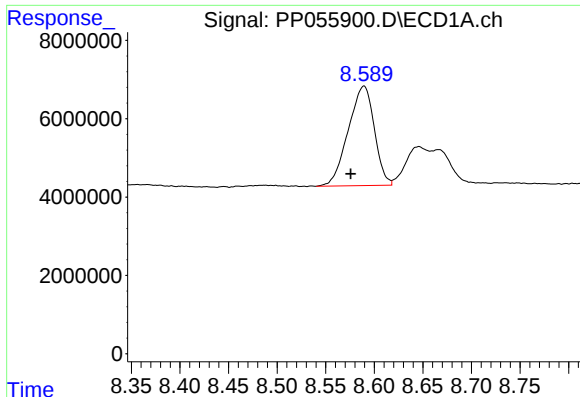
#40 AR-1262-5

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 18911132
Conc: 229.37 ng/ml



#40 AR-1262-5

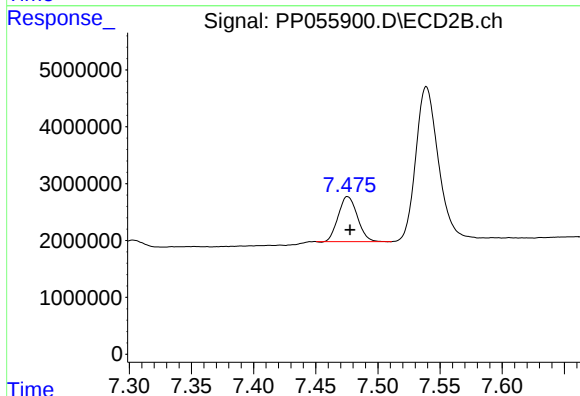
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 9746284
Conc: 214.31 ng/ml



#41 AR-1268-1

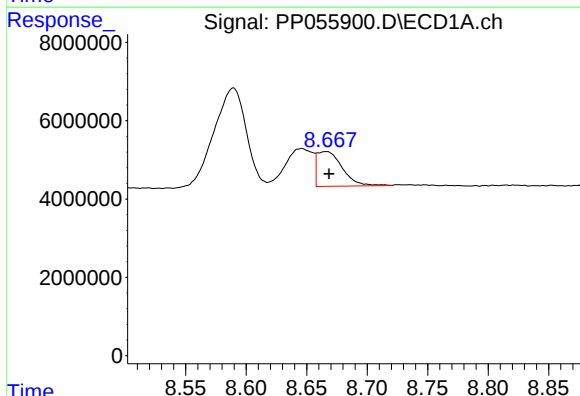
R.T.: 8.589 min
Delta R.T.: 0.014 min
Response: 47426047
Conc: 166.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



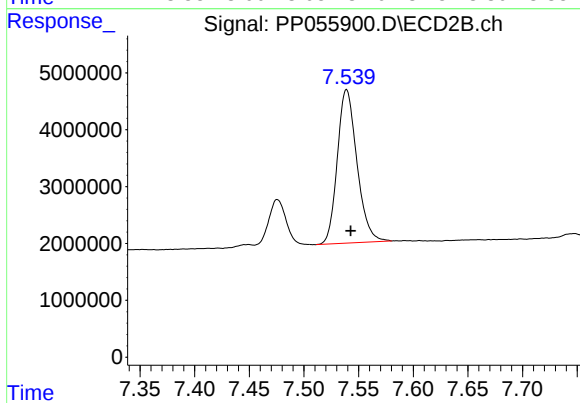
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 8487480
Conc: 50.48 ng/ml



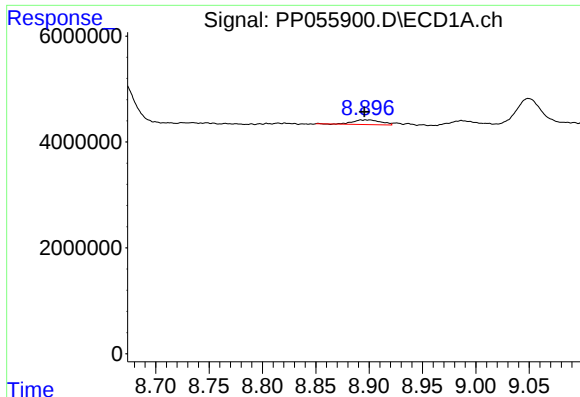
#42 AR-1268-2

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 12816660
Conc: 48.07 ng/ml



#42 AR-1268-2

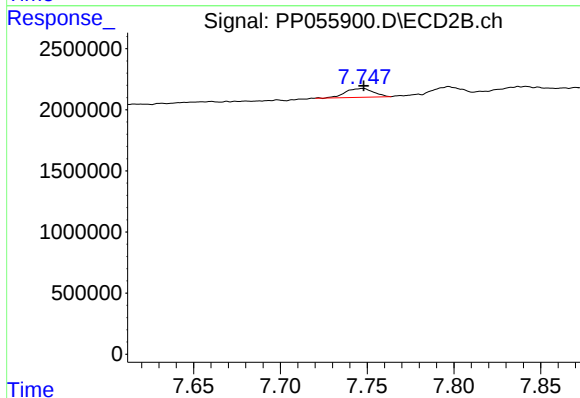
R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 33797772
Conc: 220.96 ng/ml



#43 AR-1268-3

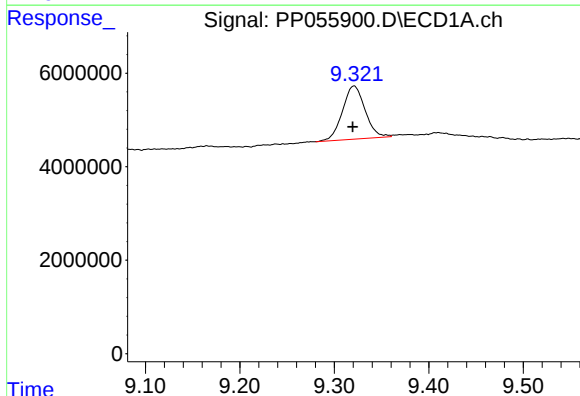
R.T.: 8.900 min
Delta R.T.: 0.005 min
Response: 1558915
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



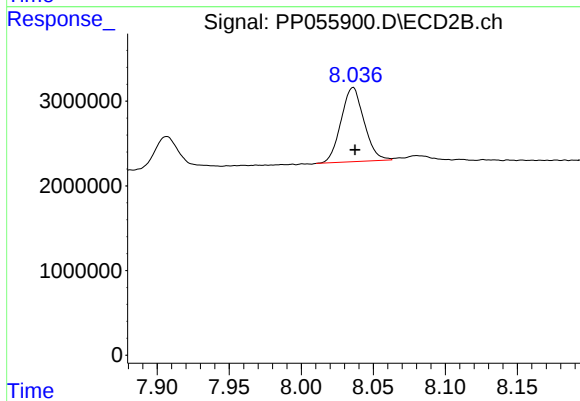
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 808169
Conc: 5.89 ng/ml



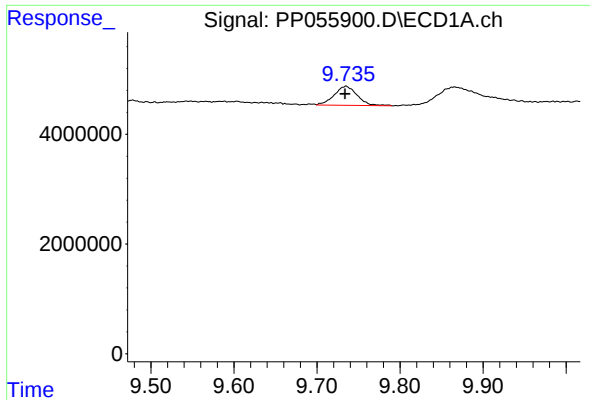
#44 AR-1268-4

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 1891132
Conc: 191.55 ng/ml



#44 AR-1268-4

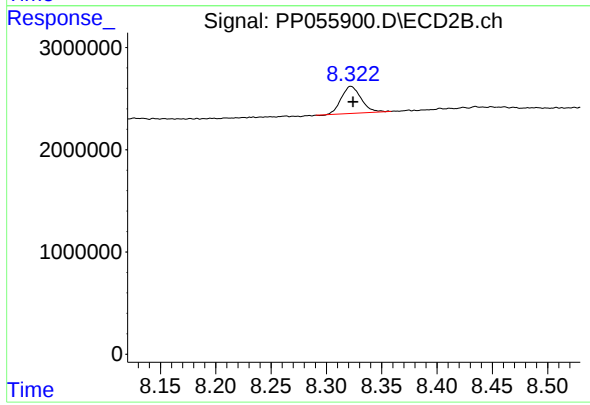
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 9746284
Conc: 177.15 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.002 min
Response: 6667859
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 3304948
Conc: 8.19 ng/ml