

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081523\
 Data File : PP059372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 19:03
 Operator : YP\AJ
 Sample : PB14836BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:14:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.645	23631840	39087581	19.259	19.292
2)	SA Decachlor...	10.205	8.678	18661374	32264140	24.450	22.934
Target Compounds							
3)	L1 AR-1016-1	5.591	4.737	18803703	30923046	478.609	482.134
4)	L1 AR-1016-2	5.613	4.756	26489001	44766518	467.280	492.809
5)	L1 AR-1016-3	5.676	4.932	16960953	23704149	472.789	493.347
6)	L1 AR-1016-4	5.775	4.975	13911005	19805867	480.235	479.662
7)	L1 AR-1016-5	6.071	5.188	14438287	22482522	477.083	432.088
8)	L2 AR-1221-1	4.618	3.860	1843515	3224384	117.018	118.779
9)	L2 AR-1221-2	4.711	3.946	2364847	3991726	200.259	200.490
10)	L2 AR-1221-3	4.788	4.022	10391358	17331151	295.099	291.115
11)	L3 AR-1232-1	4.788	4.022	10391358	17331151	353.490	365.263
12)	L3 AR-1232-2	5.321	4.756	14299188	44766518	917.376	1055.353
13)	L3 AR-1232-3	5.613	4.932	26489001	23704149	1003.156	1068.342
14)	L3 AR-1232-4	5.775	5.017	13911005	23933714	1051.115	1133.531
15)	L3 AR-1232-5	5.866	5.188	12801657	22482522	1121.520	980.796
16)	L4 AR-1242-1	5.591	4.737	18803703	30923046	549.314	552.546
17)	L4 AR-1242-2	5.613	4.756	26489001	44766518	539.820	561.429
18)	L4 AR-1242-3	5.676	4.932	16960953	23704149	539.842	556.184
19)	L4 AR-1242-4	5.775	5.017	13911005	23933714	542.460	548.109
20)	L4 AR-1242-5	6.516	5.542	1943113	19209385	75.215	386.719 #
21)	L5 AR-1248-1	5.591	4.737	18803703	30923046	740.875	751.692
22)	L5 AR-1248-2	5.866	4.975	12801657	19805867	330.747	328.906
23)	L5 AR-1248-3	6.071	5.017	14438287	23933714	341.767	388.472
24)	L5 AR-1248-4	6.476	5.188	2020096	22482522	48.520	312.274 #
25)	L5 AR-1248-5	6.516	5.584	1943113	2792982	47.635	42.327
26)	L6 AR-1254-1	6.451	5.542	11556036	19209385	247.374	189.600
27)	L6 AR-1254-2	6.670	5.691	12364733	18622241	179.699	210.949
28)	L6 AR-1254-3	7.038	6.111	6624296	32640529	95.976	236.105 #
29)	L6 AR-1254-4	7.324	6.327	3814109	3331860	84.728	41.451 #
30)	L6 AR-1254-5	7.744	6.744	31269182	62444037	665.485	522.164
31)	L7 AR-1260-1	7.203	6.226	26499215	46473240	484.365	469.243
32)	L7 AR-1260-2	7.461	6.416	28663071	55501697	481.419	479.666
33)	L7 AR-1260-3	7.822	6.569	17426995	52097646	442.816	468.362
34)	L7 AR-1260-4	8.047	7.043	19528446	37305471	439.694	430.306
35)	L7 AR-1260-5	8.369	7.287	35975275	82919396	449.861	449.856
36)	L8 AR-1262-1	7.822	6.837	17426995	21436281	273.615	372.580 #
37)	L8 AR-1262-2	8.369	7.043	35975275	37305471	391.734	316.154
38)	L8 AR-1262-3	8.696	7.571	23940303	16120576	372.016	189.432 #
39)	L8 AR-1262-4	8.772	7.634	5978911	57775616	180.051	382.465 #
40)	L8 AR-1262-5	9.438	8.132	8747256	17116223	293.124	268.381
41)	L9 AR-1268-1	8.696	7.571	23940303	16120576	210.802	66.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081523\
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 Acq On : 15 Aug 2023 19:03
 Operator : YP\AJ
 Sample : PB14836BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

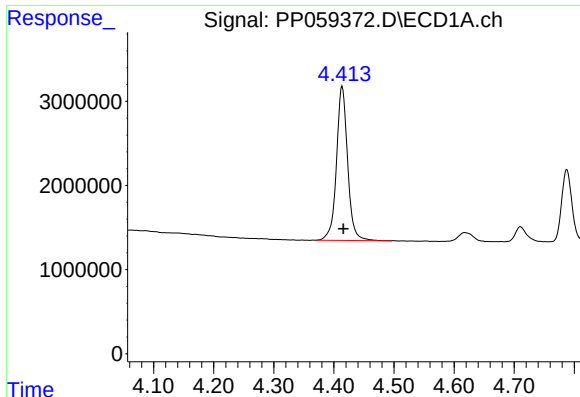
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:14:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
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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	8.772	7.634	5978911	57775616	60.751	263.791 #
43) L9	AR-1268-3	9.007	7.842	739171	1440856	7.973	7.369
44) L9	AR-1268-4	9.438	8.132	8747256	17116223	274.202	245.958
45) L9	AR-1268-5	9.859	8.423	3194565	5630056	11.768	10.860

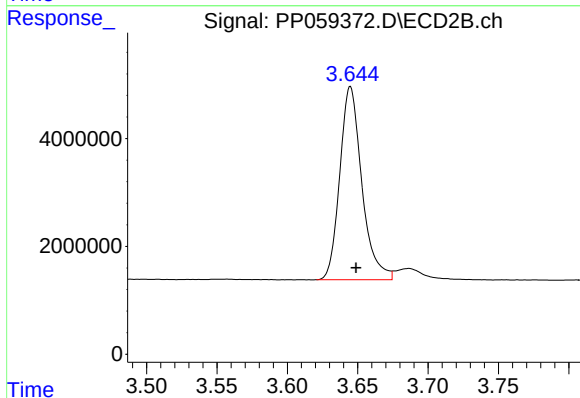
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

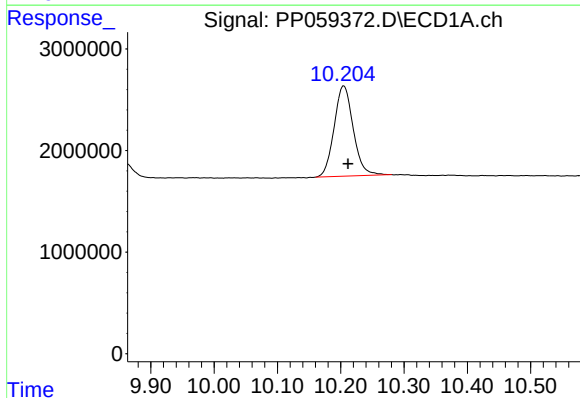
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 23631840
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



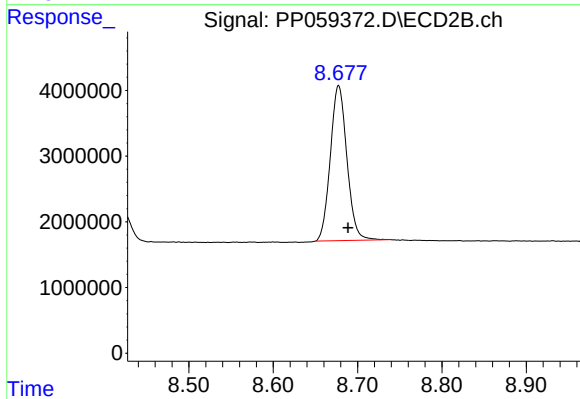
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 39087581
Conc: 19.29 ng/ml



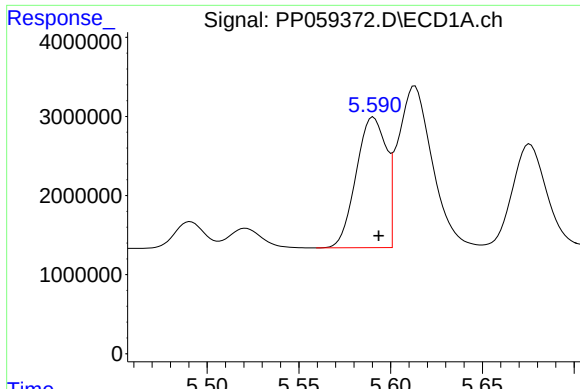
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.007 min
Response: 18661374
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

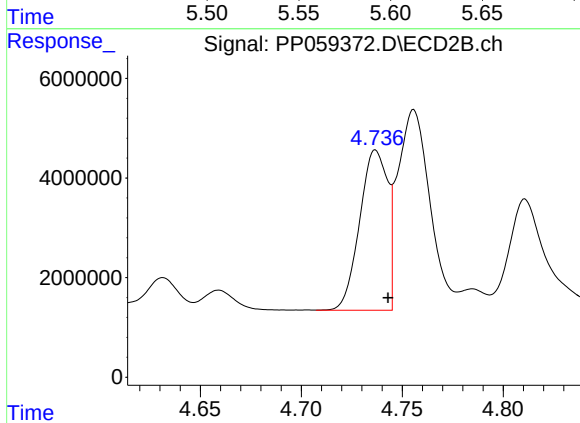
R.T.: 8.678 min
Delta R.T.: -0.011 min
Response: 32264140
Conc: 22.93 ng/ml



#3 AR-1016-1

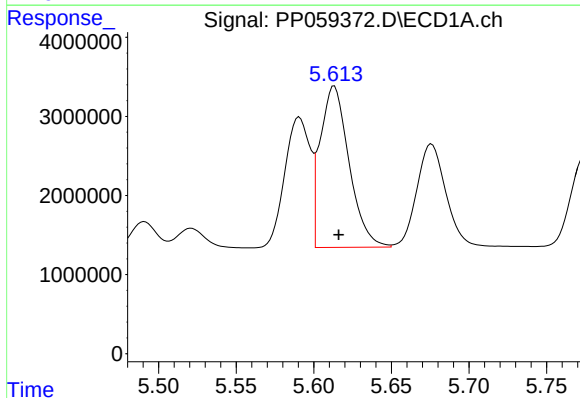
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 18803703
Conc: 478.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



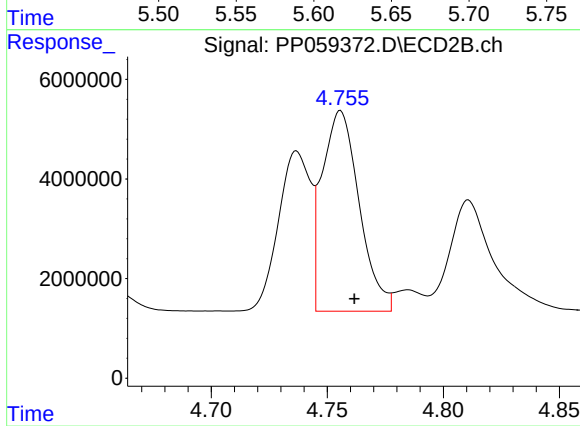
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 30923046
Conc: 482.13 ng/ml



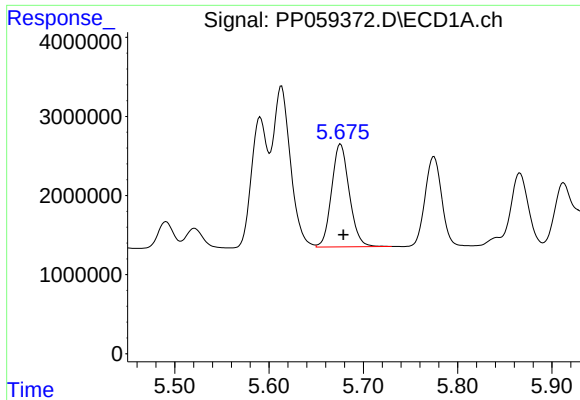
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 26489001
Conc: 467.28 ng/ml



#4 AR-1016-2

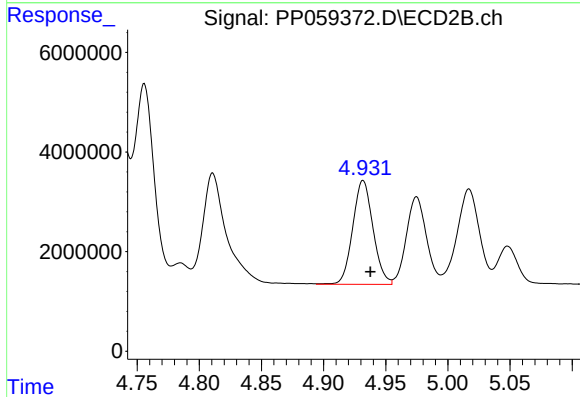
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 44766518
Conc: 492.81 ng/ml



#5 AR-1016-3

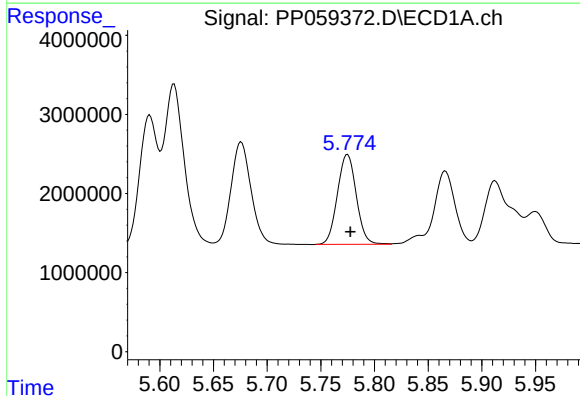
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 16960953
Conc: 472.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



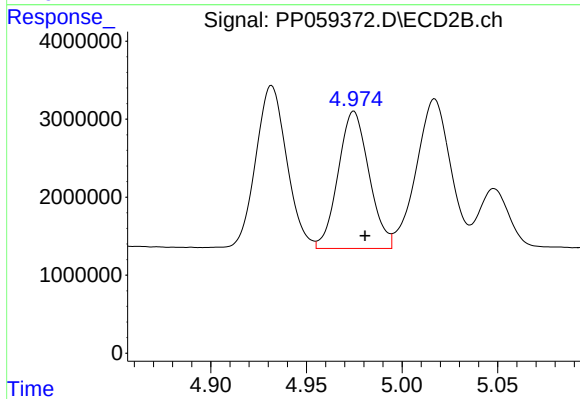
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 23704149
Conc: 493.35 ng/ml



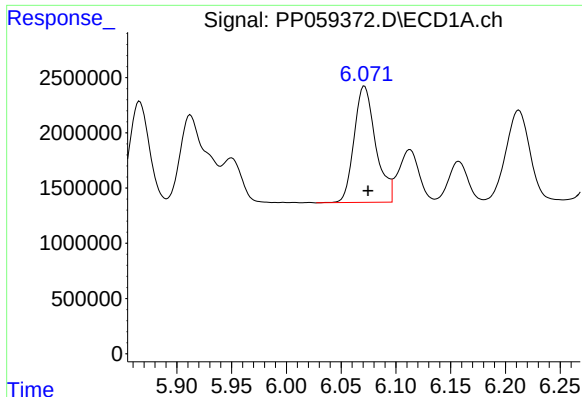
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 13911005
Conc: 480.23 ng/ml



#6 AR-1016-4

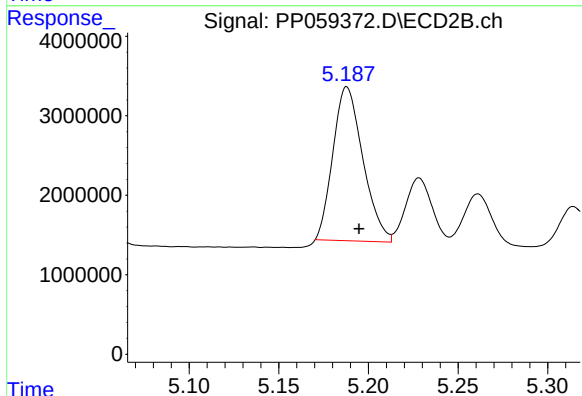
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 19805867
Conc: 479.66 ng/ml



#7 AR-1016-5

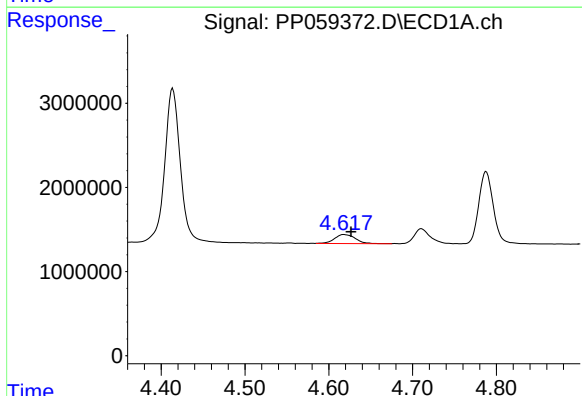
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14438287
Conc: 477.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



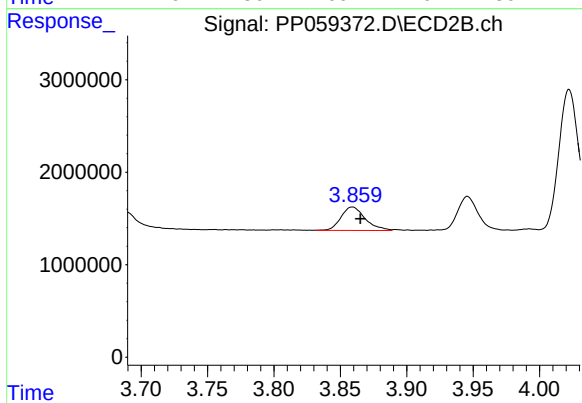
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 22482522
Conc: 432.09 ng/ml



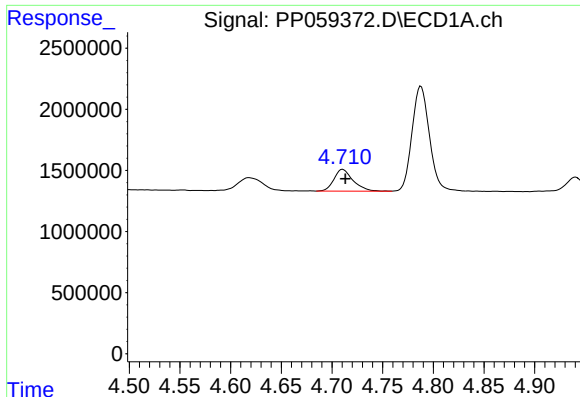
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 1843515
Conc: 117.02 ng/ml



#8 AR-1221-1

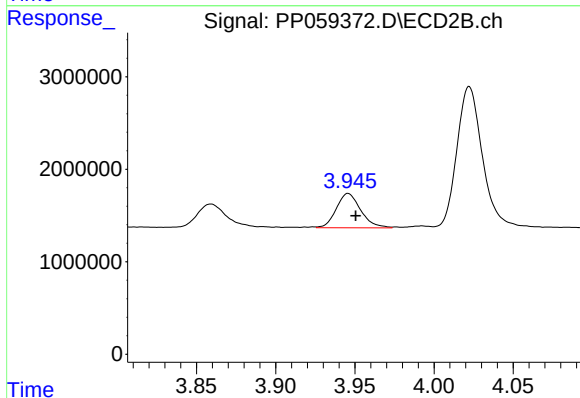
R.T.: 3.860 min
Delta R.T.: -0.006 min
Response: 3224384
Conc: 118.78 ng/ml



#9 AR-1221-2

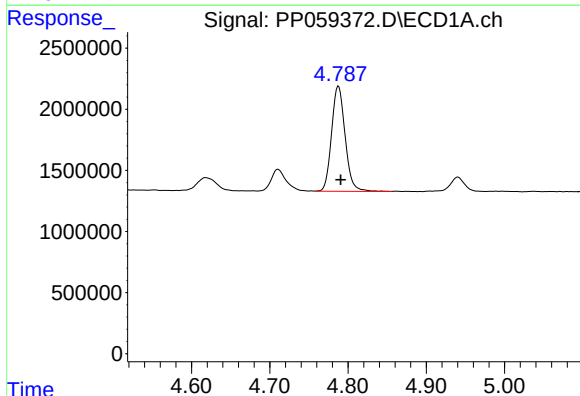
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 2364847
Conc: 200.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



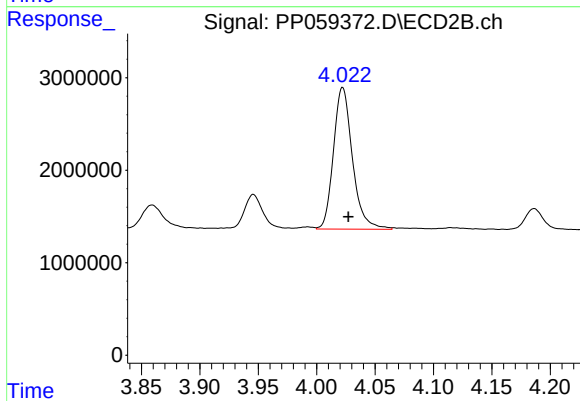
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.005 min
Response: 3991726
Conc: 200.49 ng/ml



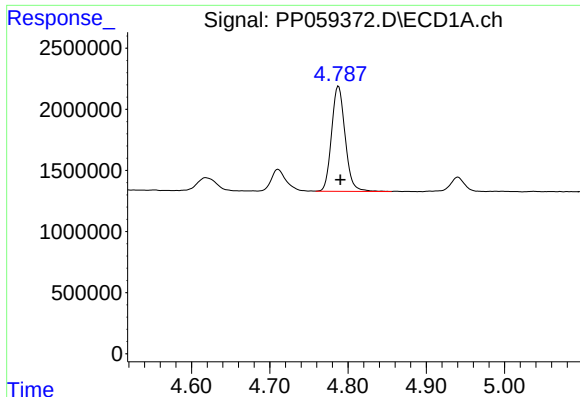
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 10391358
Conc: 295.10 ng/ml



#10 AR-1221-3

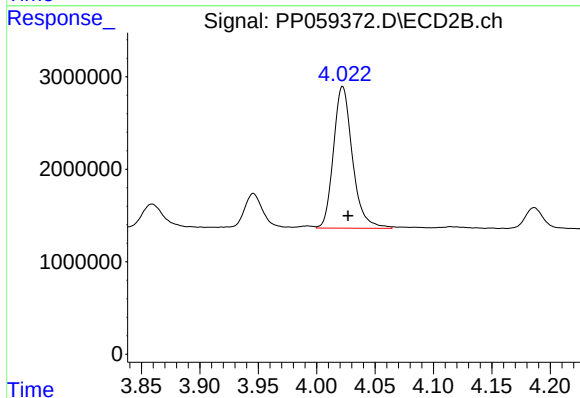
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 17331151
Conc: 291.12 ng/ml



#11 AR-1232-1

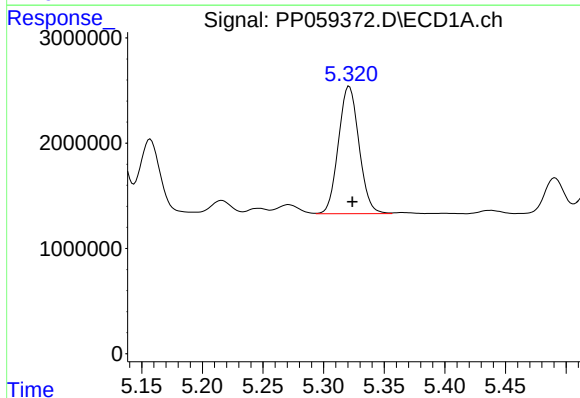
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 10391358
Conc: 353.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



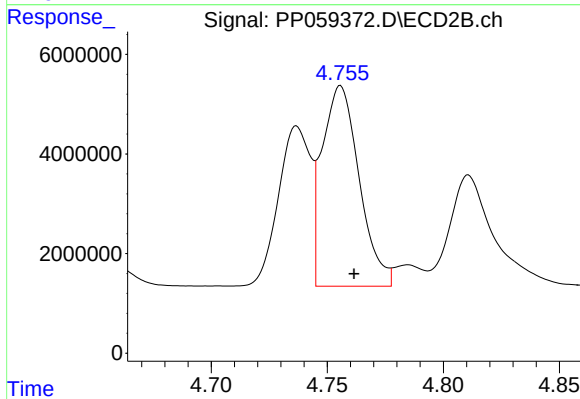
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 17331151
Conc: 365.26 ng/ml



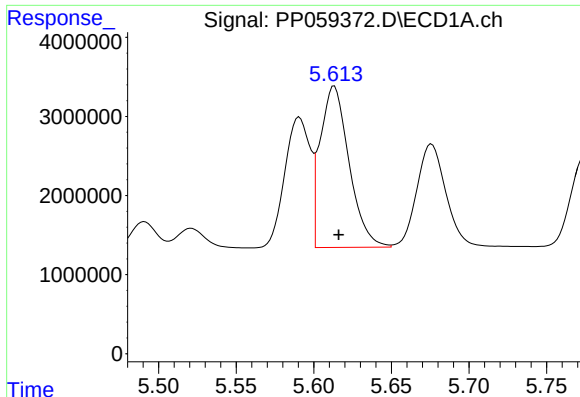
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 14299188
Conc: 917.38 ng/ml



#12 AR-1232-2

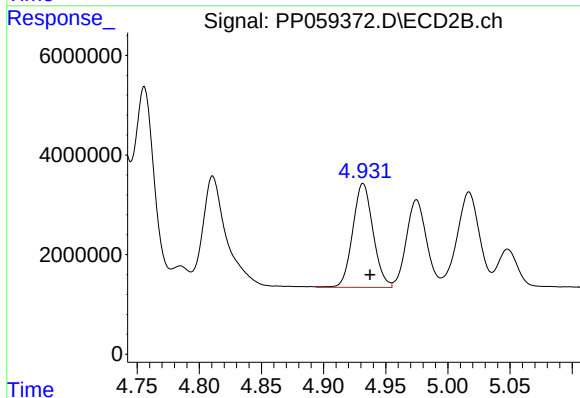
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 44766518
Conc: 1055.35 ng/ml



#13 AR-1232-3

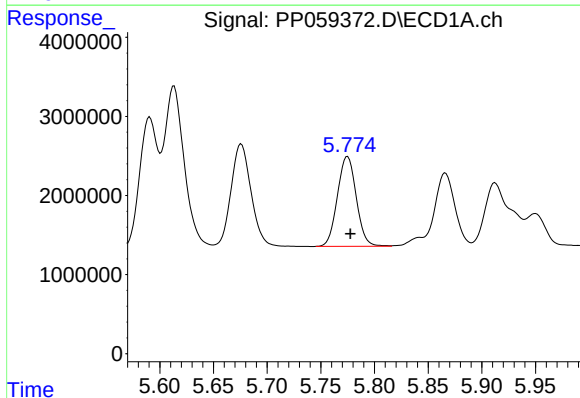
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 26489001
Conc: 1003.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



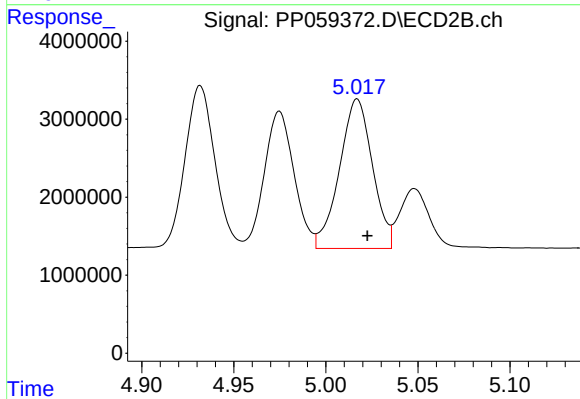
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 23704149
Conc: 1068.34 ng/ml



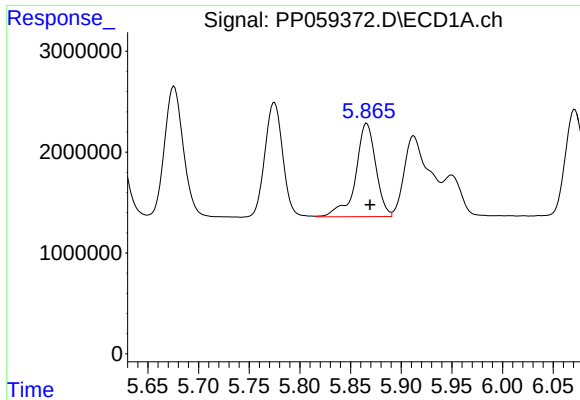
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 13911005
Conc: 1051.11 ng/ml



#14 AR-1232-4

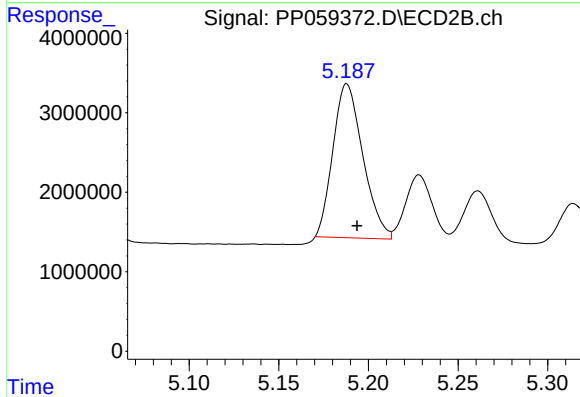
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 23933714
Conc: 1133.53 ng/ml



#15 AR-1232-5

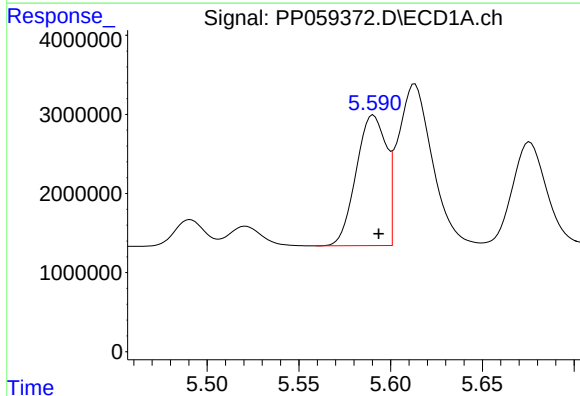
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 12801657
Conc: 1121.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



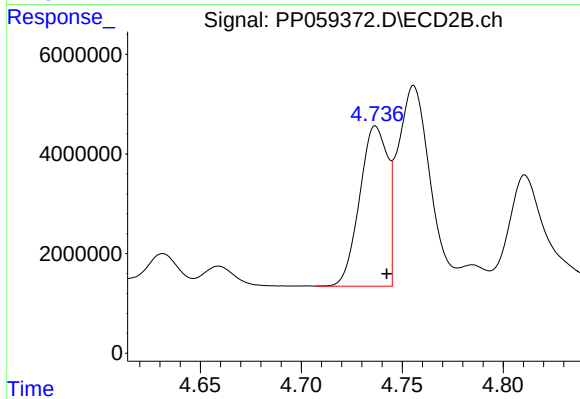
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 22482522
Conc: 980.80 ng/ml



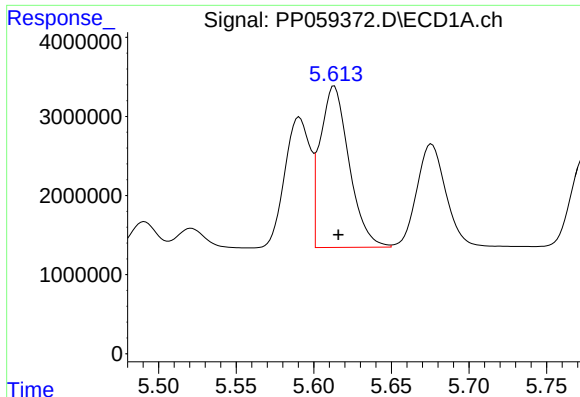
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 18803703
Conc: 549.31 ng/ml



#16 AR-1242-1

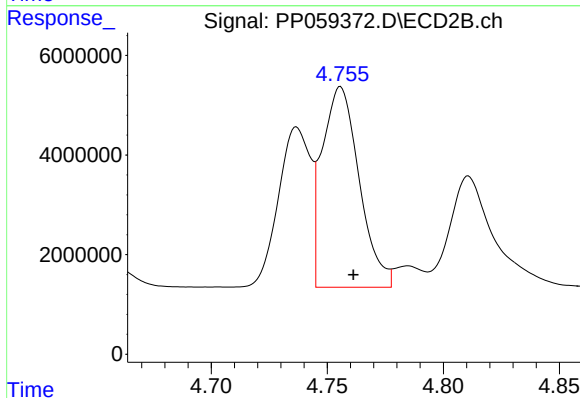
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 30923046
Conc: 552.55 ng/ml



#17 AR-1242-2

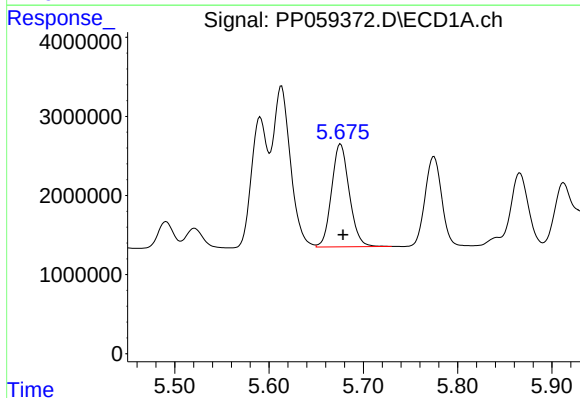
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 26489001
Conc: 539.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



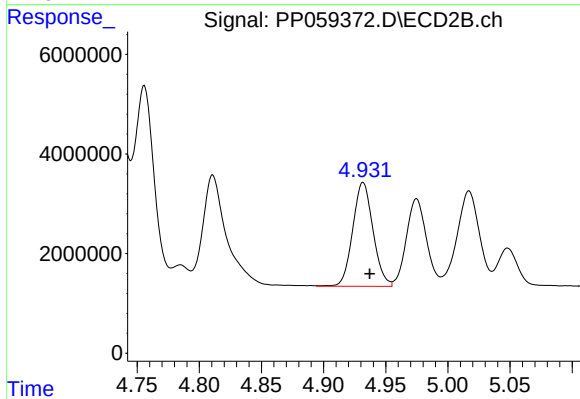
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 44766518
Conc: 561.43 ng/ml



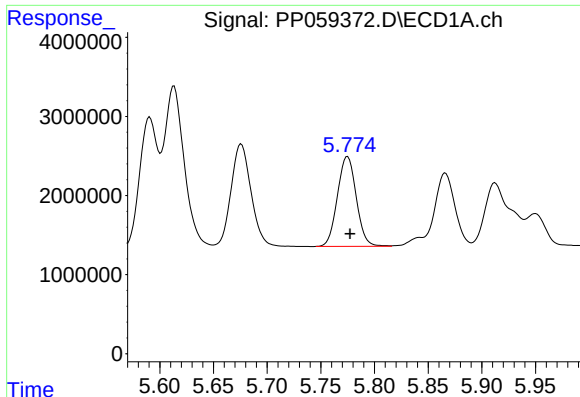
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 16960953
Conc: 539.84 ng/ml



#18 AR-1242-3

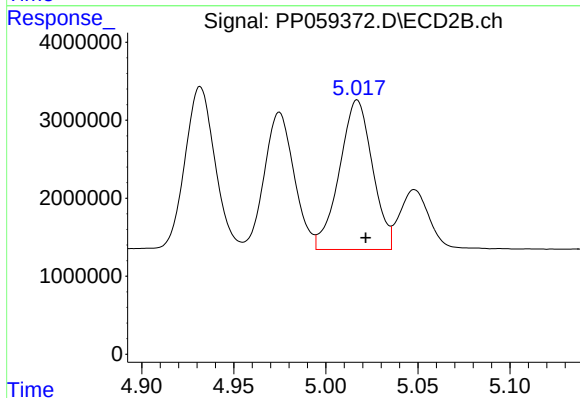
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 23704149
Conc: 556.18 ng/ml



#19 AR-1242-4

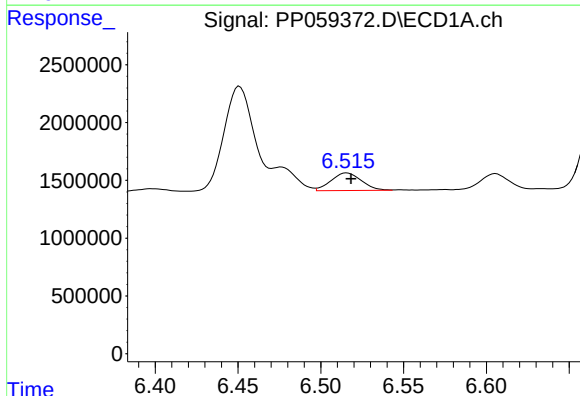
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 13911005
Conc: 542.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



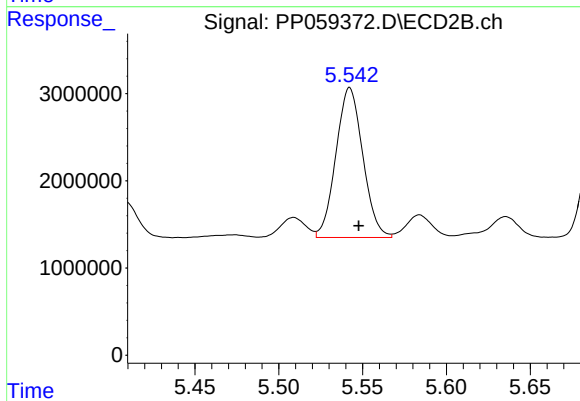
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 23933714
Conc: 548.11 ng/ml



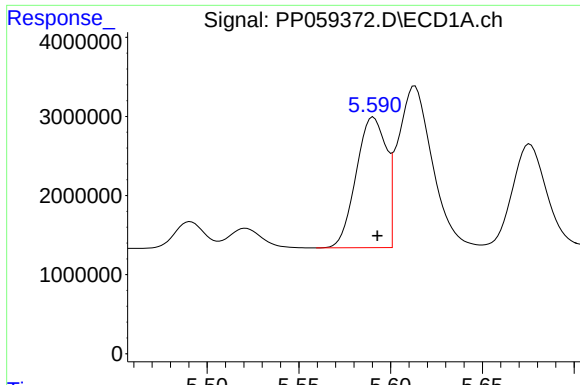
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1943113
Conc: 75.21 ng/ml



#20 AR-1242-5

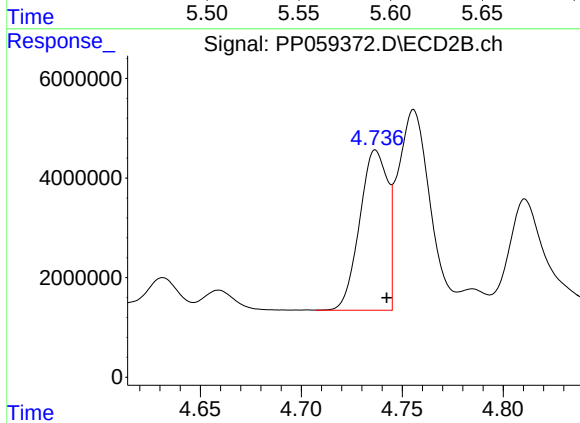
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 19209385
Conc: 386.72 ng/ml



#21 AR-1248-1

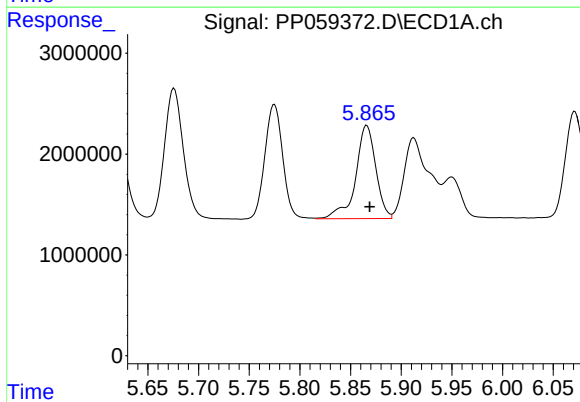
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 18803703
Conc: 740.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



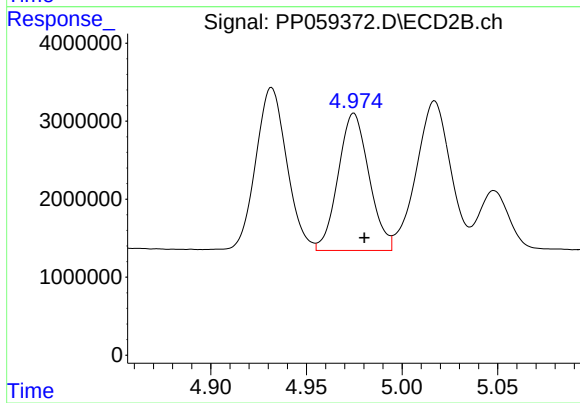
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 30923046
Conc: 751.69 ng/ml



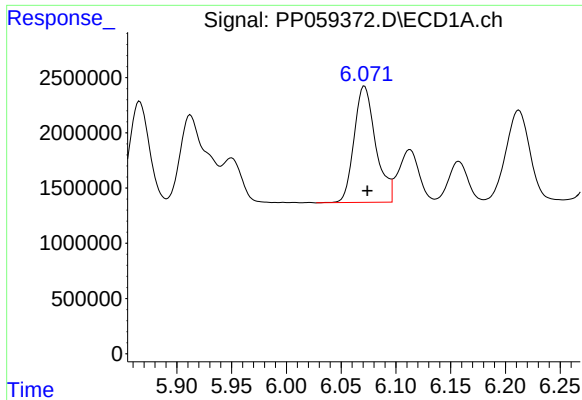
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 12801657
Conc: 330.75 ng/ml



#22 AR-1248-2

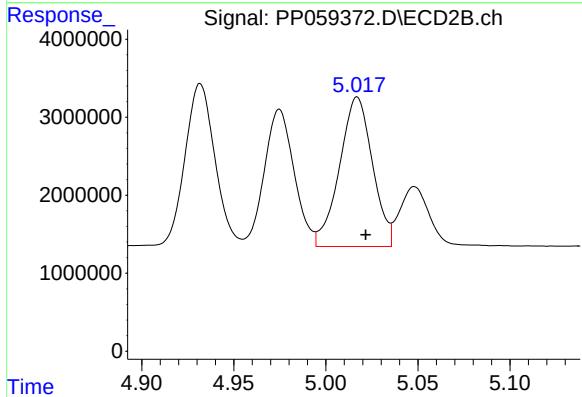
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 19805867
Conc: 328.91 ng/ml



#23 AR-1248-3

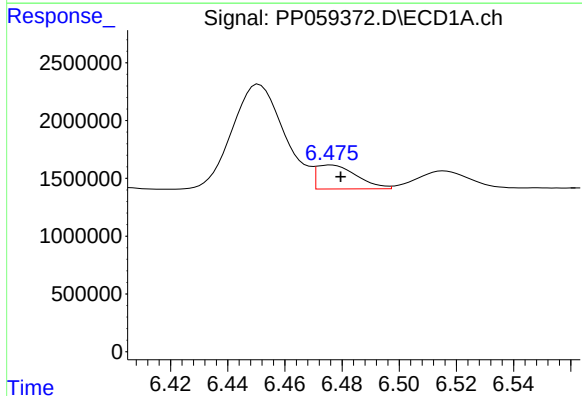
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14438287
Conc: 341.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



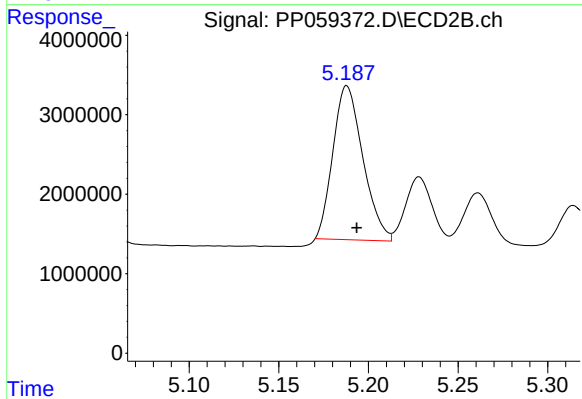
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 23933714
Conc: 388.47 ng/ml



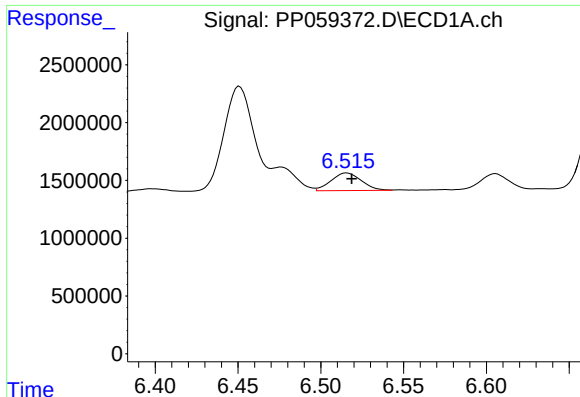
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 2020096
Conc: 48.52 ng/ml



#24 AR-1248-4

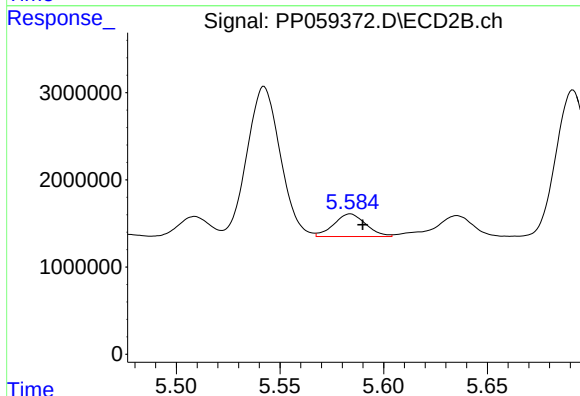
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 22482522
Conc: 312.27 ng/ml



#25 AR-1248-5

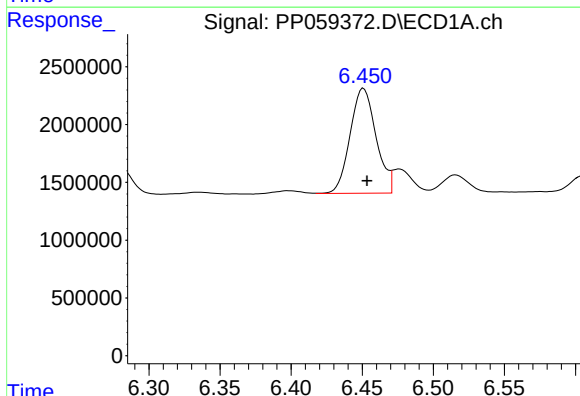
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1943113
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



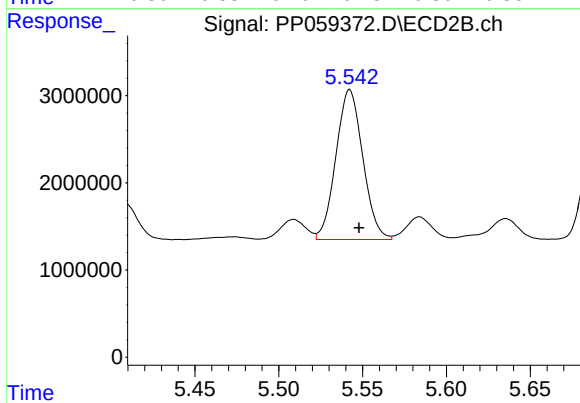
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 2792982
Conc: 42.33 ng/ml



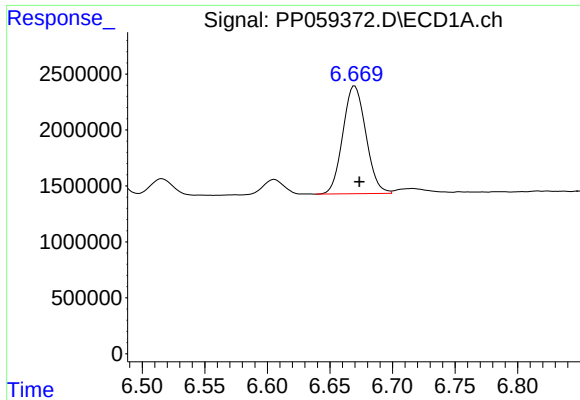
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 11556036
Conc: 247.37 ng/ml



#26 AR-1254-1

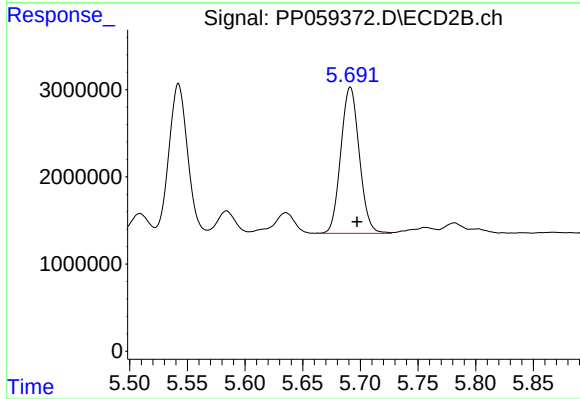
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 19209385
Conc: 189.60 ng/ml



#27 AR-1254-2

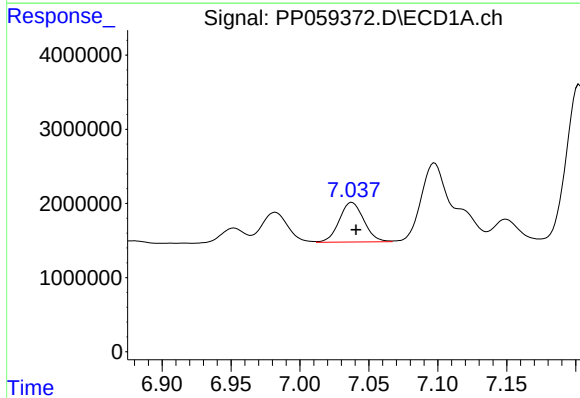
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 12364733
Conc: 179.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



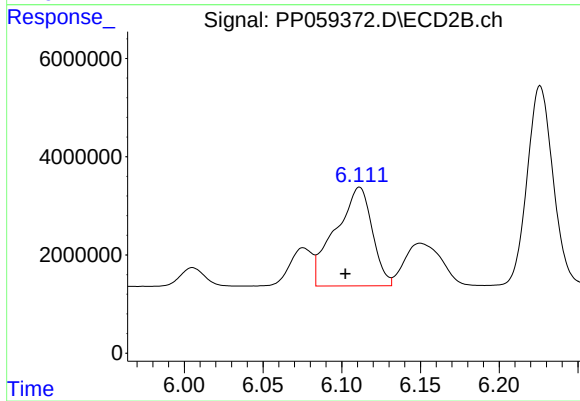
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 18622241
Conc: 210.95 ng/ml



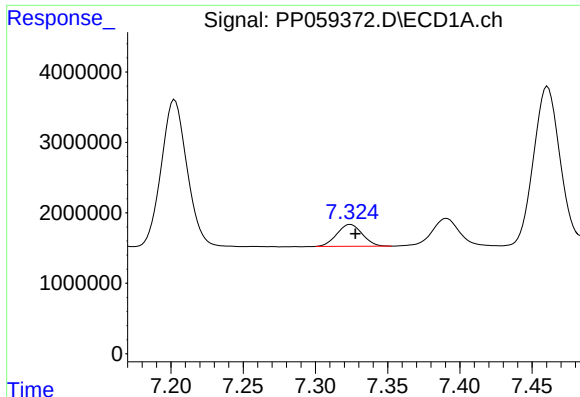
#28 AR-1254-3

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 6624296
Conc: 95.98 ng/ml



#28 AR-1254-3

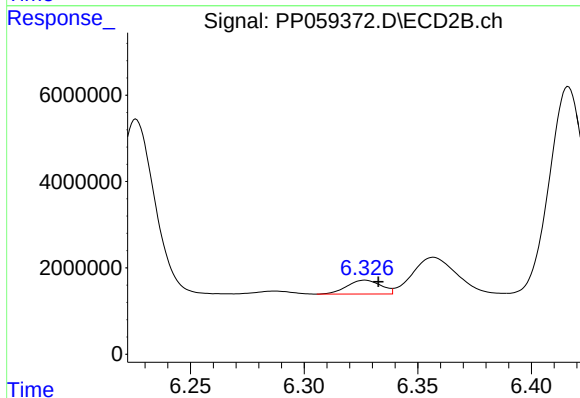
R.T.: 6.111 min
Delta R.T.: 0.009 min
Response: 32640529
Conc: 236.11 ng/ml



#29 AR-1254-4

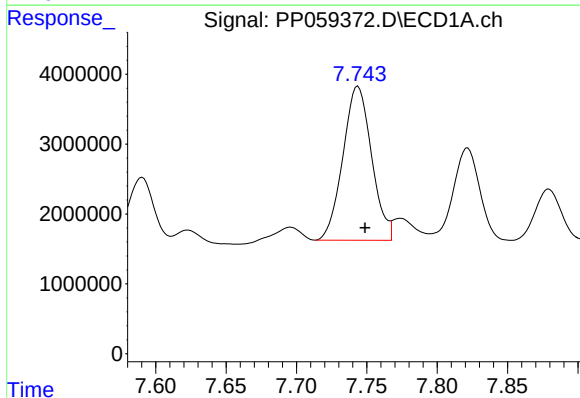
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 3814109
Conc: 84.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



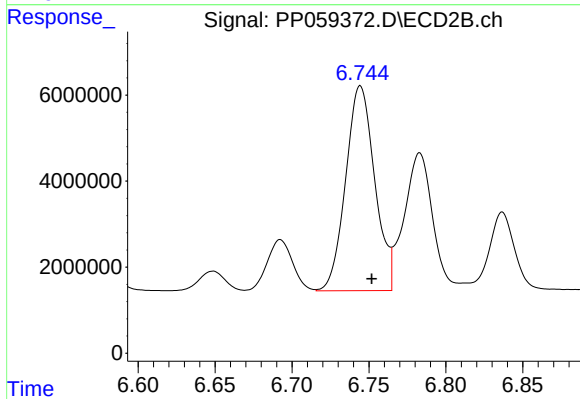
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 3331860
Conc: 41.45 ng/ml



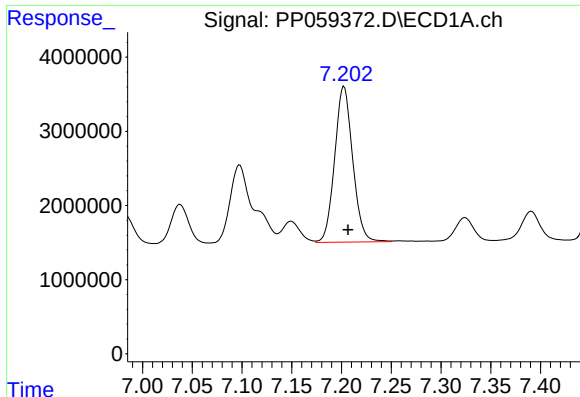
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 31269182
Conc: 665.49 ng/ml



#30 AR-1254-5

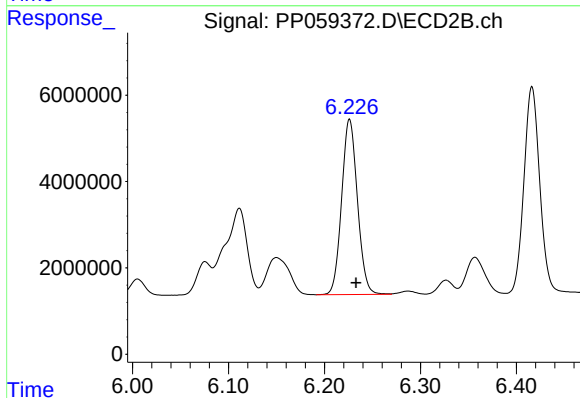
R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 62444037
Conc: 522.16 ng/ml



#31 AR-1260-1

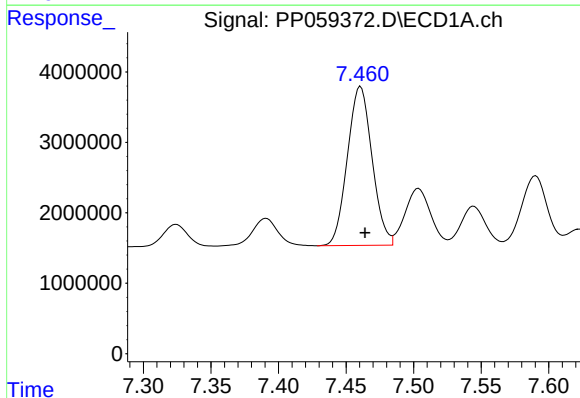
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 26499215
Conc: 484.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



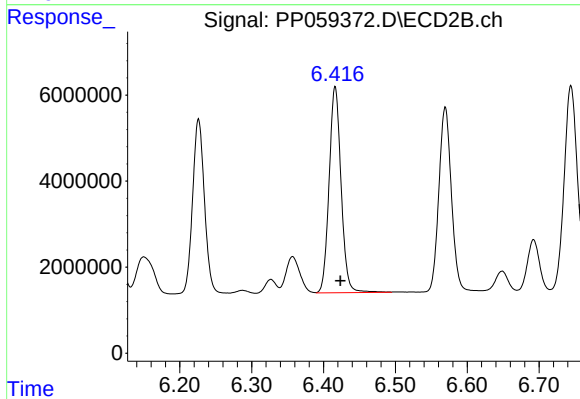
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 46473240
Conc: 469.24 ng/ml



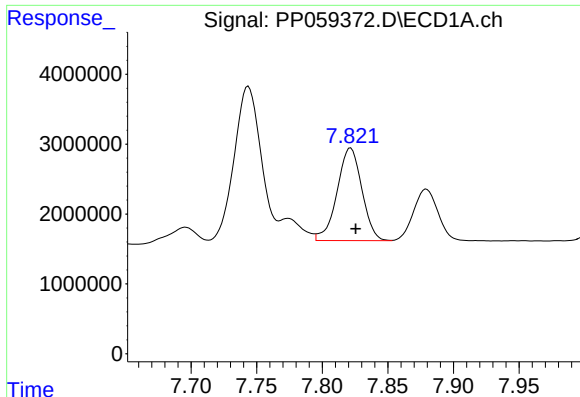
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 28663071
Conc: 481.42 ng/ml



#32 AR-1260-2

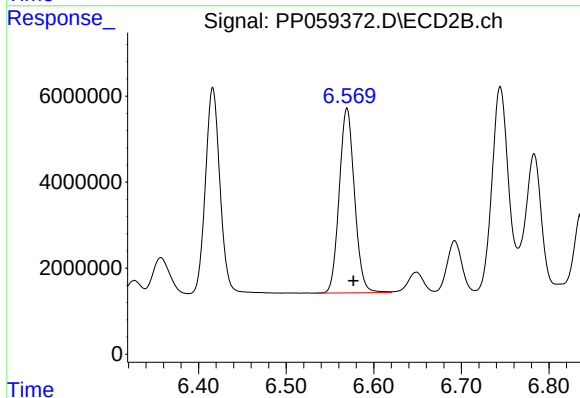
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 55501697
Conc: 479.67 ng/ml



#33 AR-1260-3

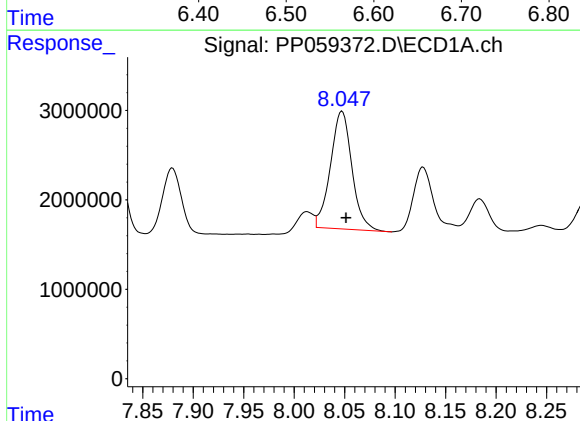
R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 17426995
Conc: 442.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



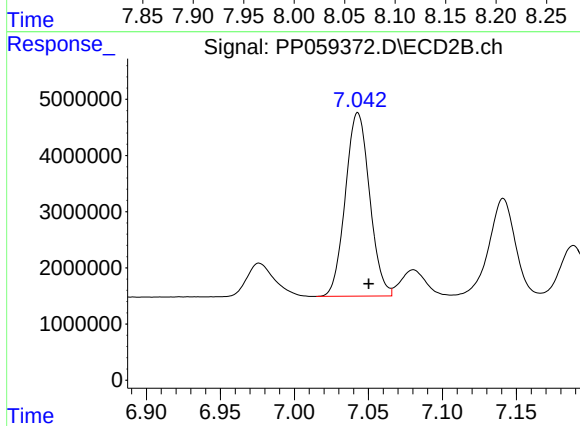
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 52097646
Conc: 468.36 ng/ml



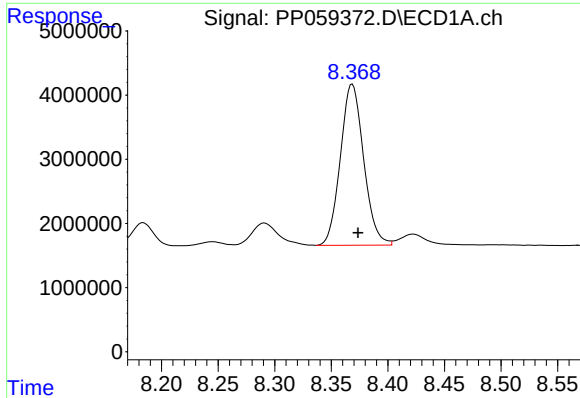
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 19528446
Conc: 439.69 ng/ml



#34 AR-1260-4

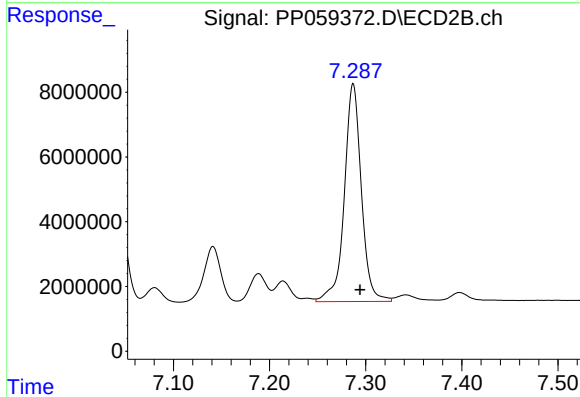
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 37305471
Conc: 430.31 ng/ml



#35 AR-1260-5

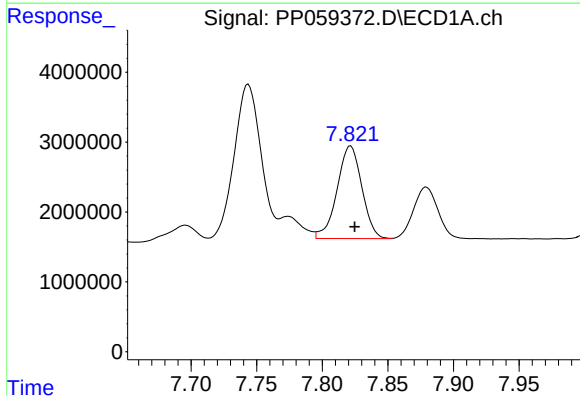
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 35975275
Conc: 449.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



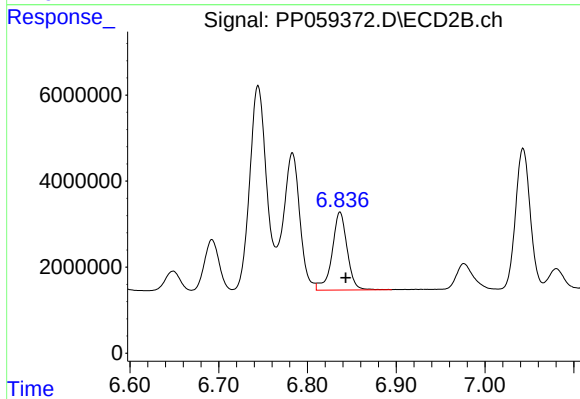
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 82919396
Conc: 449.86 ng/ml



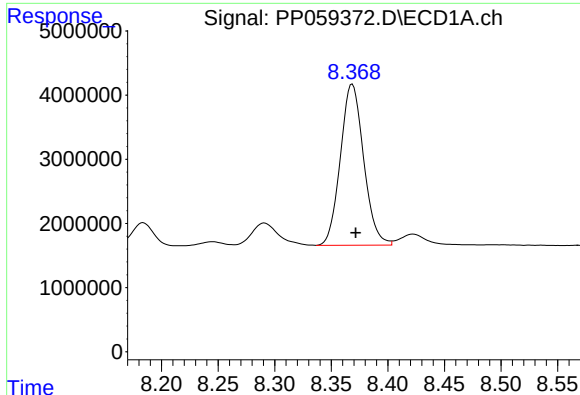
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 17426995
Conc: 273.61 ng/ml



#36 AR-1262-1

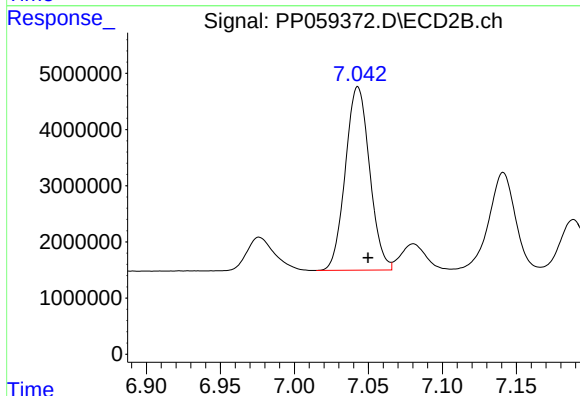
R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 21436281
Conc: 372.58 ng/ml



#37 AR-1262-2

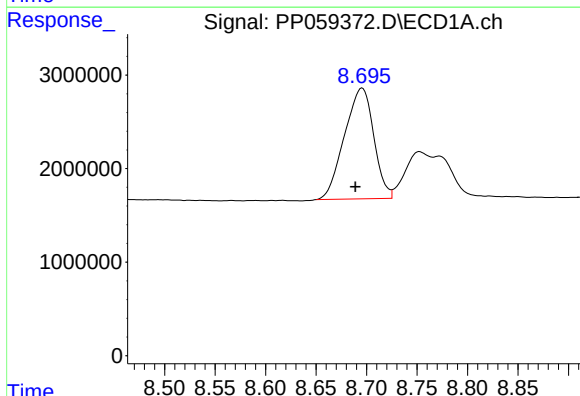
R.T.: 8.369 min
Delta R.T.: -0.003 min
Response: 35975275
Conc: 391.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



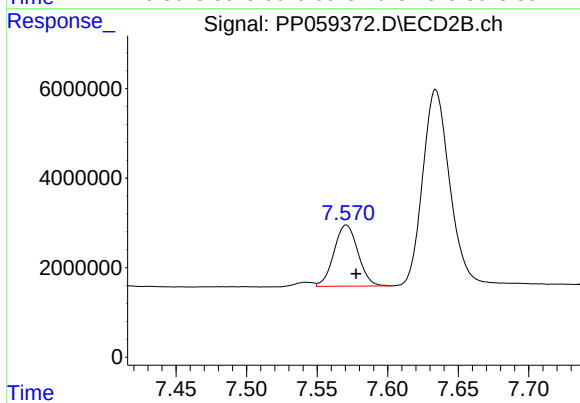
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 37305471
Conc: 316.15 ng/ml



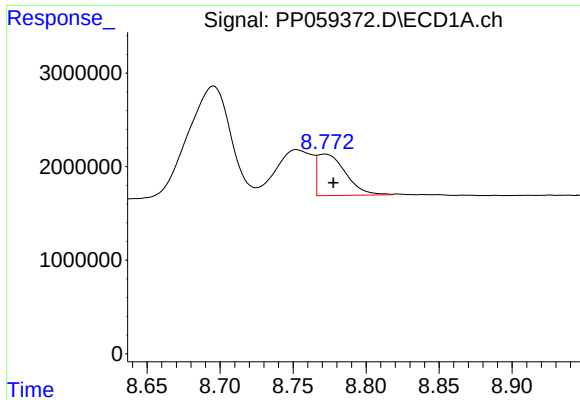
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 23940303
Conc: 372.02 ng/ml



#38 AR-1262-3

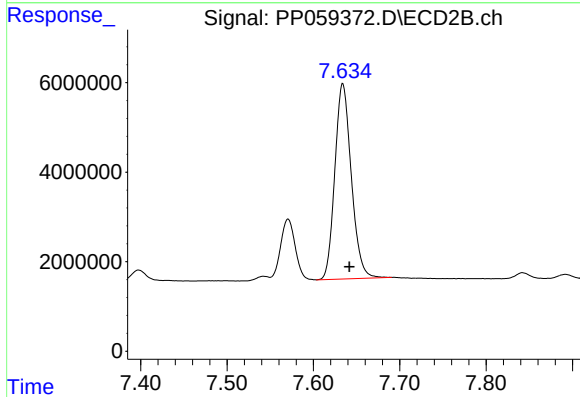
R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 16120576
Conc: 189.43 ng/ml



#39 AR-1262-4

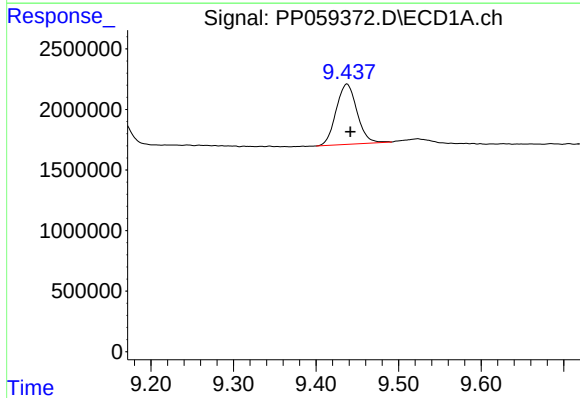
R.T.: 8.772 min
Delta R.T.: -0.006 min
Response: 5978911
Conc: 180.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



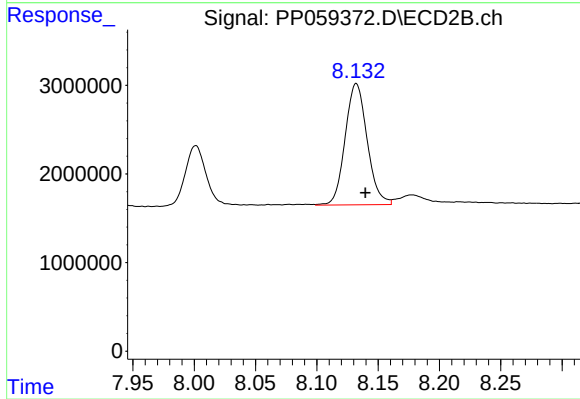
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.008 min
Response: 57775616
Conc: 382.46 ng/ml



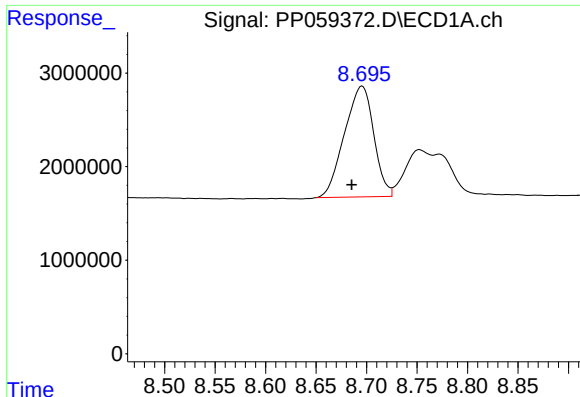
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 8747256
Conc: 293.12 ng/ml



#40 AR-1262-5

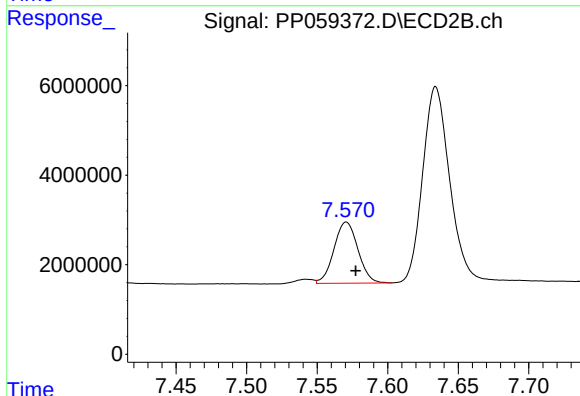
R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 17116223
Conc: 268.38 ng/ml



#41 AR-1268-1

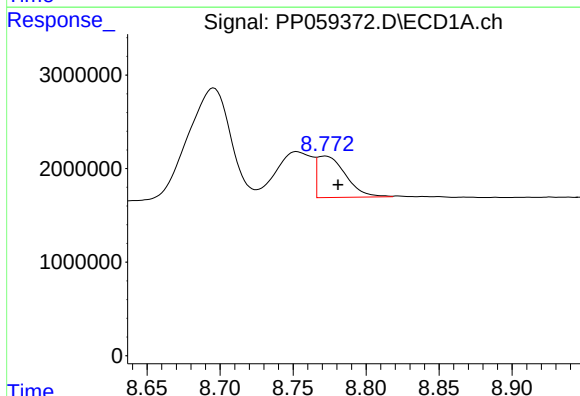
R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 23940303
Conc: 210.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



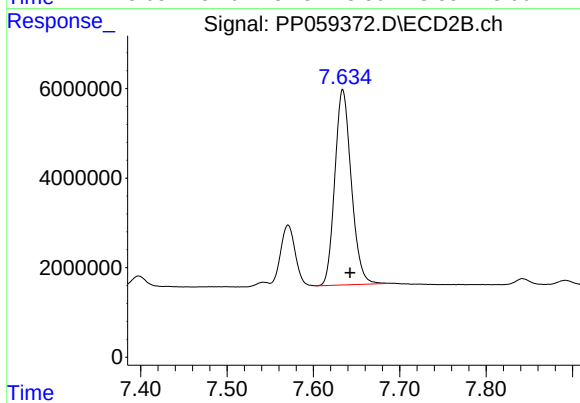
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 16120576
Conc: 66.11 ng/ml



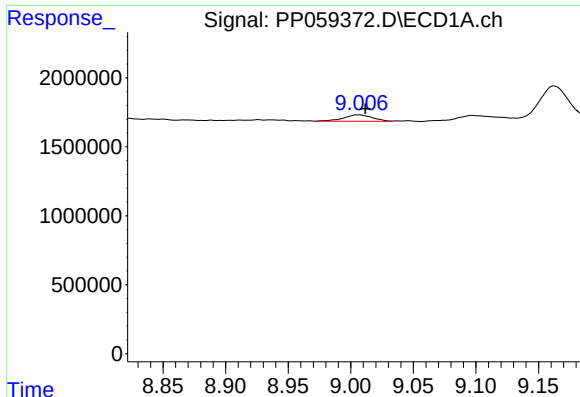
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.009 min
Response: 5978911
Conc: 60.75 ng/ml



#42 AR-1268-2

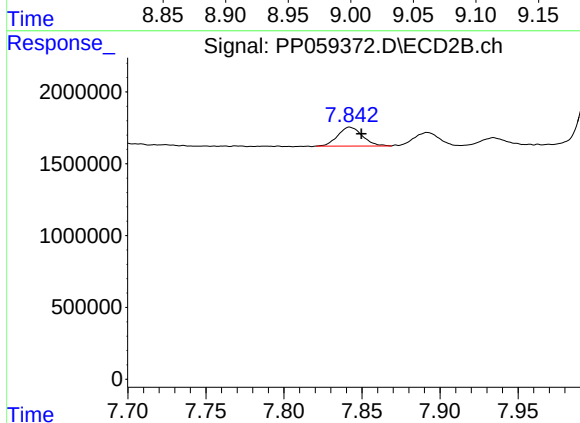
R.T.: 7.634 min
Delta R.T.: -0.008 min
Response: 57775616
Conc: 263.79 ng/ml



#43 AR-1268-3

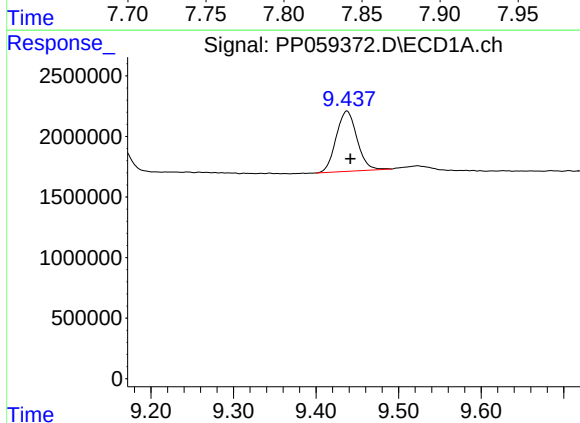
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 739171
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



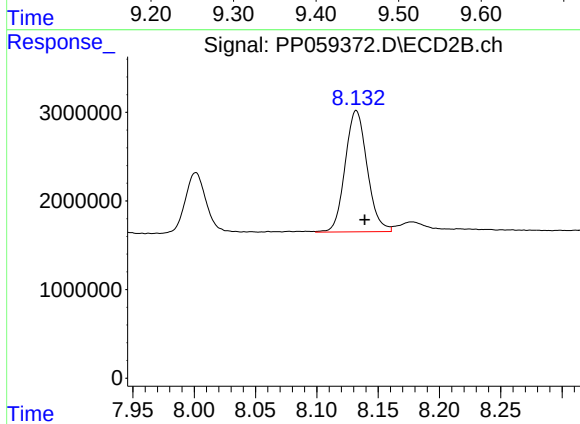
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1440856
Conc: 7.37 ng/ml



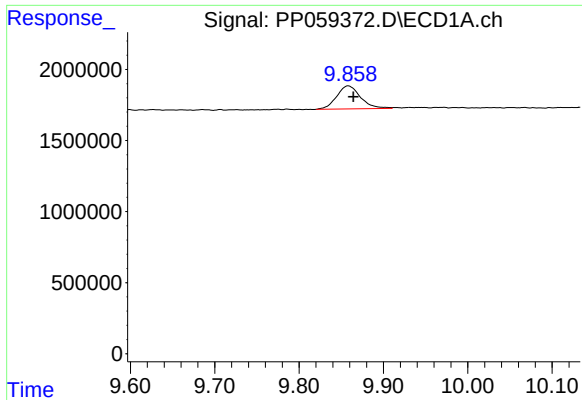
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 8747256
Conc: 274.20 ng/ml



#44 AR-1268-4

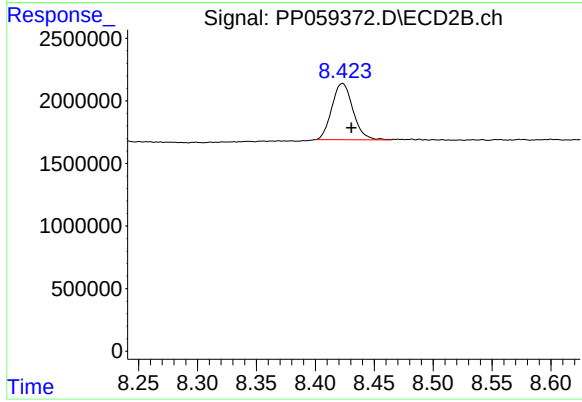
R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 17116223
Conc: 245.96 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 3194565
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 5630056
Conc: 10.86 ng/ml