

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 00:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:01:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.218	121.0E6	99740350	51.688	50.610
2)	SA Decachlor...	10.388	8.654	96063879	84698996	49.425	52.397
Target Compounds							
3)	L1 AR-1016-1	5.324	4.380	42044269	34396441	498.577	511.415
4)	L1 AR-1016-2	5.349	4.400	60926494	47844959	514.946	513.740
5)	L1 AR-1016-3	5.415	4.587	38015405	25014817	562.559	488.309
6)	L1 AR-1016-4	5.525	4.635	32270985	20508526	523.533	538.270
7)	L1 AR-1016-5	5.849	4.862	34773106	21236586	617.320	444.787 #
8)	L2 AR-1221-1	4.267	3.451	4141926	3149190	156.676	151.935
9)	L2 AR-1221-2	4.367	3.542	6582811	4725804	321.410	307.677
10)	L2 AR-1221-3	4.451	3.623	22624388	18158060	361.368	366.129
11)	L3 AR-1232-1	4.451	3.623	22624388	18158060	435.580	420.411
12)	L3 AR-1232-2	5.027	4.400	33342482	47844959	1388.813	1187.498
13)	L3 AR-1232-3	5.349	4.587	60926494	25014817	1227.808	1212.493
14)	L3 AR-1232-4	5.525	4.679	32270985	25045373	1349.974	1443.179
15)	L3 AR-1232-5	5.625	4.862	30416957	21236586	1861.807	1084.179 #
16)	L4 AR-1242-1	5.324	4.380	42044269	34396441	751.843	721.296
17)	L4 AR-1242-2	5.349	4.400	60926494	47844959	740.798	720.058
18)	L4 AR-1242-3	5.415	4.587	38015405	25014817	774.412	721.147
19)	L4 AR-1242-4	5.525	4.679	32270985	25045373	815.488	779.775
20)	L4 AR-1242-5	6.340	5.243	10113018	20864560	237.455	499.604 #
21)	L5 AR-1248-1	5.324	4.380	42044269	34396441	974.726	939.791
22)	L5 AR-1248-2	5.625	4.635	30416957	20508526	531.869	430.639
23)	L5 AR-1248-3	5.849	4.679	34773106	25045373	513.752	505.552
24)	L5 AR-1248-4	6.296	4.862	7333403	21236586	94.298	364.519 #
25)	L5 AR-1248-5	6.340	5.284	10113018	7023495	132.950	116.444
26)	L6 AR-1254-1	6.265	5.243	26361544	20864560	363.126	238.005 #
27)	L6 AR-1254-2	6.507	5.404	26678448	20973143	224.212	279.136
28)	L6 AR-1254-3	6.915	5.858	15884627	35253972	133.716	287.330 #
29)	L6 AR-1254-4	7.232	6.090	11221010	5045068	124.402	67.189 #
30)	L6 AR-1254-5	7.698	6.546	68602345	62099601	740.329	613.410
31)	L7 AR-1260-1	7.094	5.983	52810625	46500906	565.810	543.213
32)	L7 AR-1260-2	7.382	6.188	59903931	56563774	535.882	548.750
33)	L7 AR-1260-3	7.779	6.355	46332473	52224938	540.908	527.405
34)	L7 AR-1260-4	8.031	6.872	54258629	44145647	522.940	530.274
35)	L7 AR-1260-5	8.393	7.137	101.0E6	103.3E6	489.597	520.624
36)	L8 AR-1262-1	7.779	6.589	46332473	47062558	406.248	435.593
37)	L8 AR-1262-2	8.393	6.872	101.0E6	44145647	473.995	446.077
38)	L8 AR-1262-3	8.760f	7.449	64875224	24985762	696.133	332.016 #
39)	L8 AR-1262-4	8.819f	7.517	41430339	74935692	696.795	514.505 #
40)	L8 AR-1262-5	9.569	8.061	28563221	26771846	360.886	396.661
41)	L9 AR-1268-1	8.760f	7.449	64875224	24985762	245.243	106.984 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 00:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

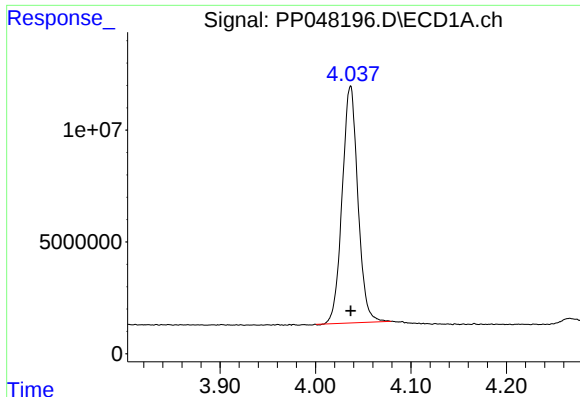
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:01:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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	8.819f	7.517	41430339	74935692	171.557	346.340 #
43) L9	AR-1268-3	9.090	7.746	4490683	1268071	21.844	6.822 #
44) L9	AR-1268-4	9.569	8.061	28563221	26771846	317.971	325.889
45) L9	AR-1268-5	10.021	8.378	8688296	7498973	12.306	12.376

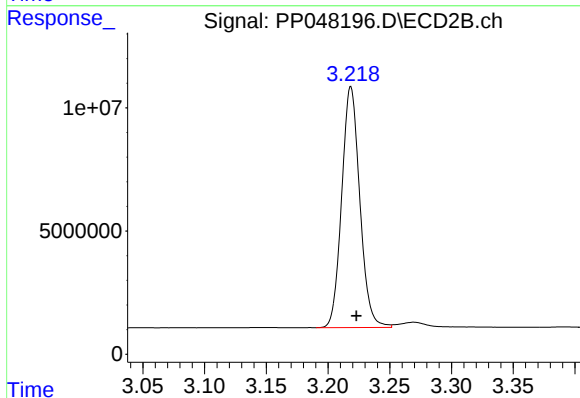
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

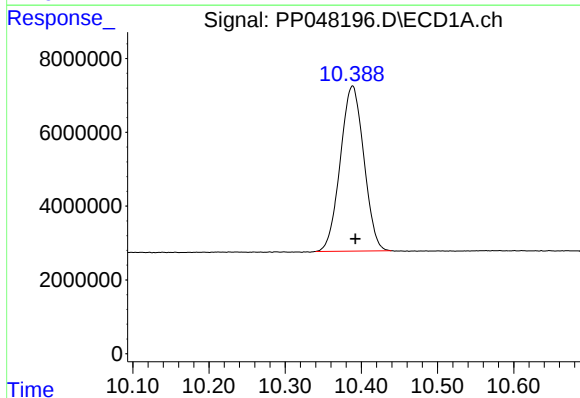
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 121040954
Conc: 51.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



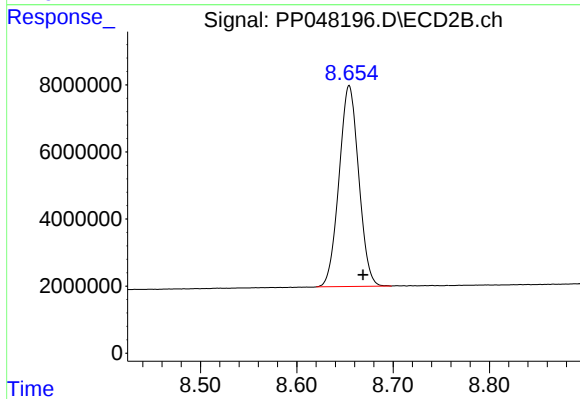
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 99740350
Conc: 50.61 ng/ml



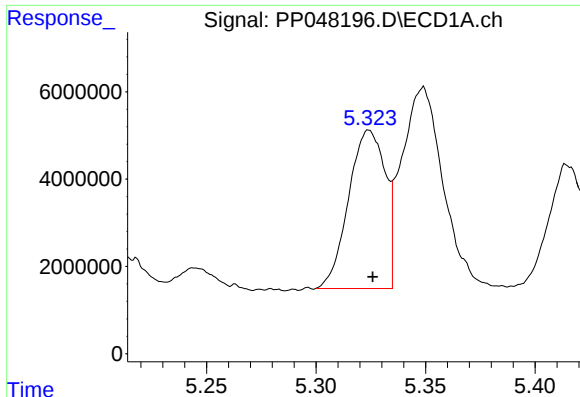
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 96063879
Conc: 49.43 ng/ml



#2 Decachlorobiphenyl

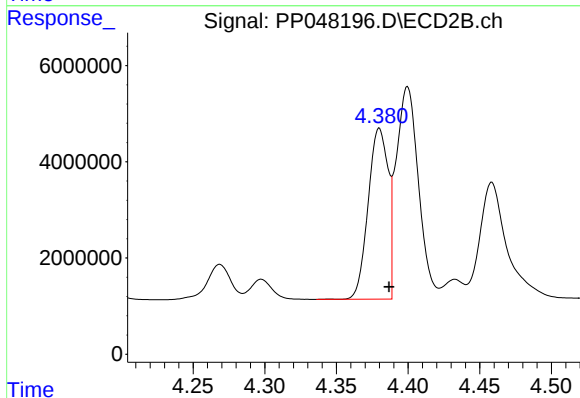
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 84698996
Conc: 52.40 ng/ml



#3 AR-1016-1

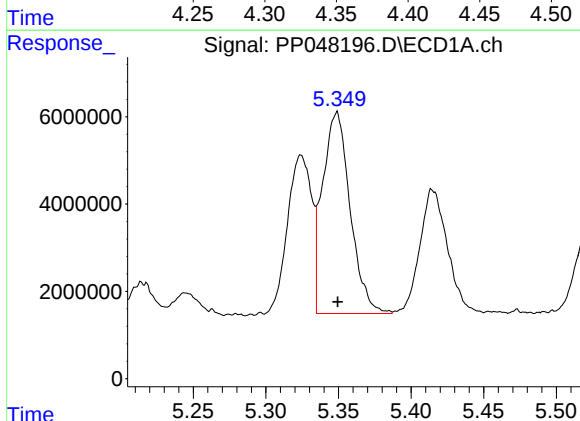
R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 42044269
Conc: 498.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



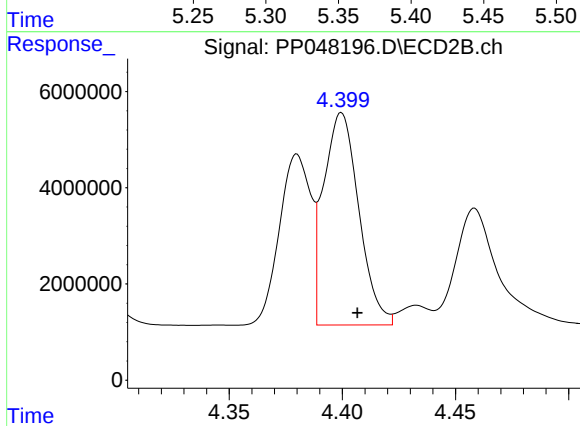
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 34396441
Conc: 511.42 ng/ml



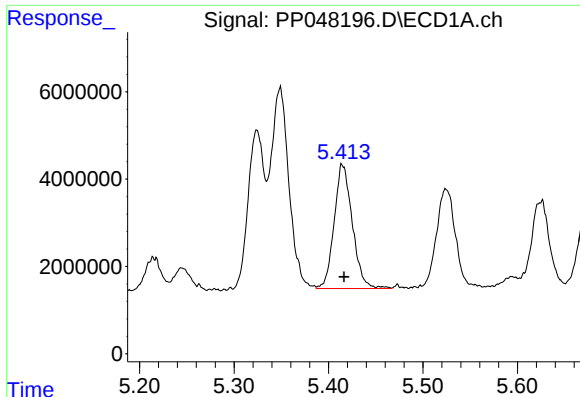
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 60926494
Conc: 514.95 ng/ml



#4 AR-1016-2

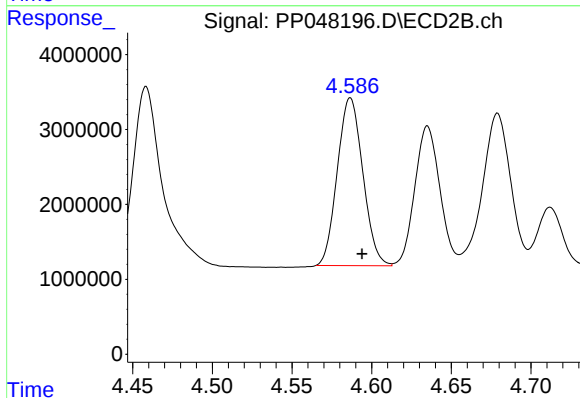
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 47844959
Conc: 513.74 ng/ml



#5 AR-1016-3

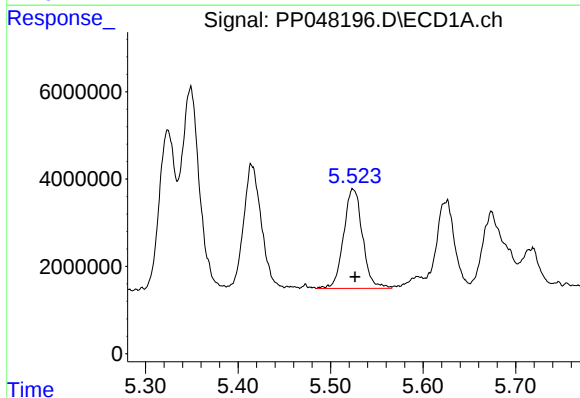
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 38015405
Conc: 562.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



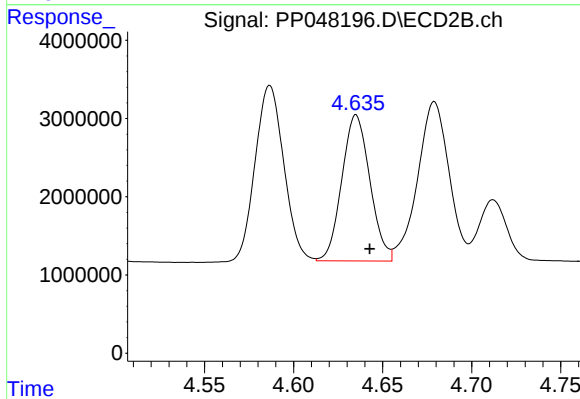
#5 AR-1016-3

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 25014817
Conc: 488.31 ng/ml



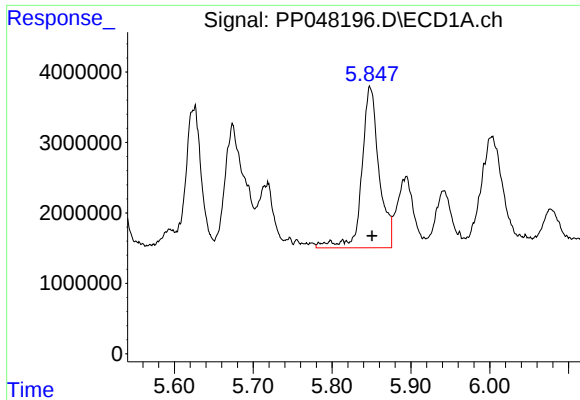
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 32270985
Conc: 523.53 ng/ml



#6 AR-1016-4

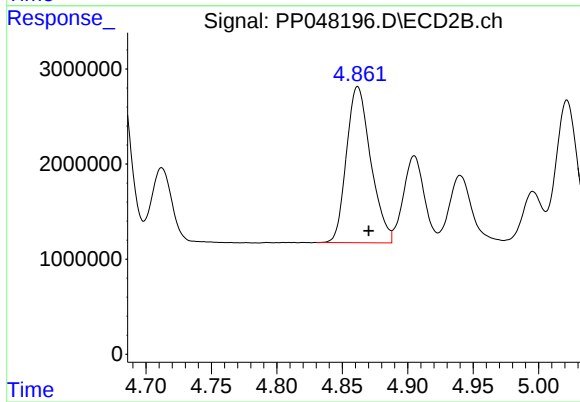
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 20508526
Conc: 538.27 ng/ml



#7 AR-1016-5

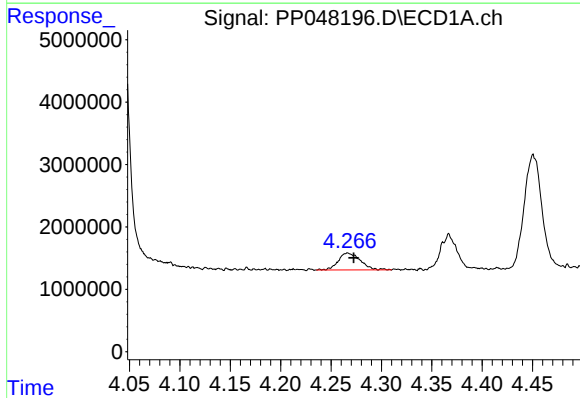
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 34773106
Conc: 617.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



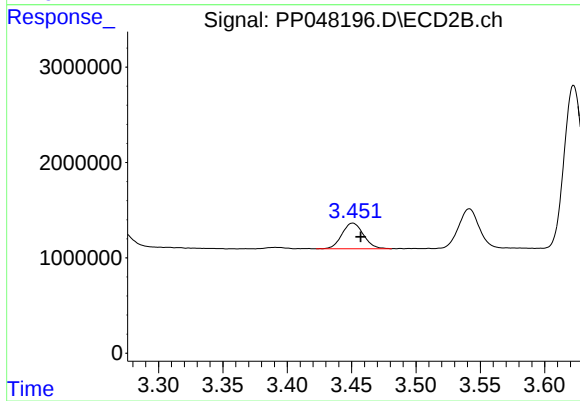
#7 AR-1016-5

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 21236586
Conc: 444.79 ng/ml



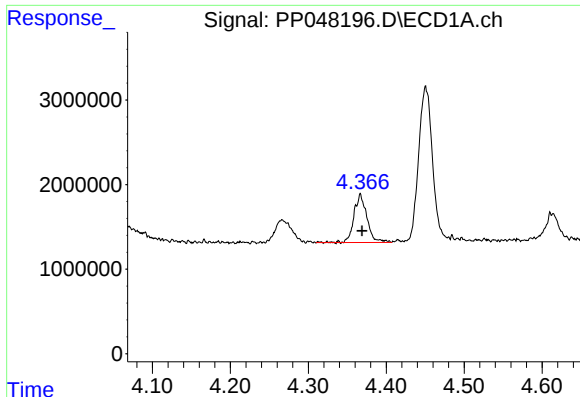
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 4141926
Conc: 156.68 ng/ml



#8 AR-1221-1

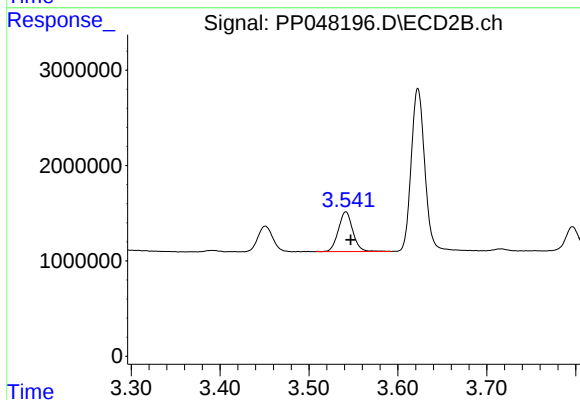
R.T.: 3.451 min
Delta R.T.: -0.006 min
Response: 3149190
Conc: 151.93 ng/ml



#9 AR-1221-2

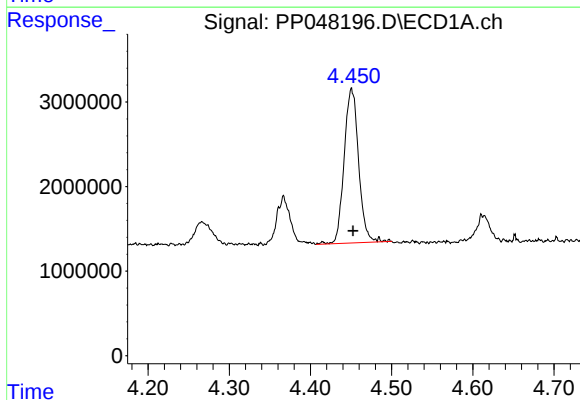
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 6582811
Conc: 321.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



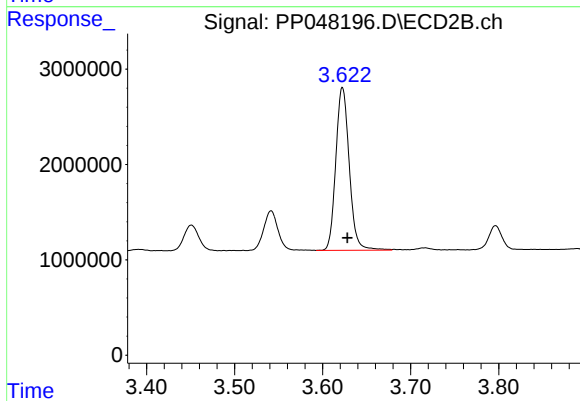
#9 AR-1221-2

R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 4725804
Conc: 307.68 ng/ml



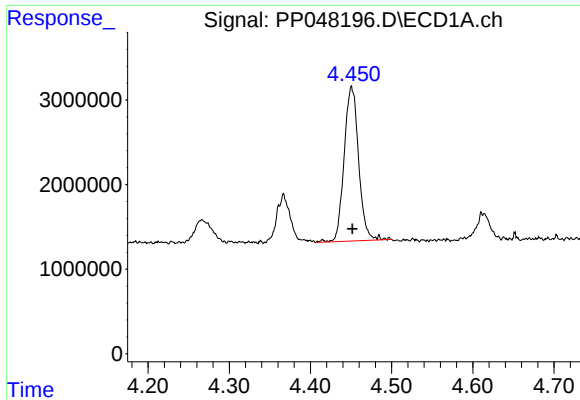
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 22624388
Conc: 361.37 ng/ml



#10 AR-1221-3

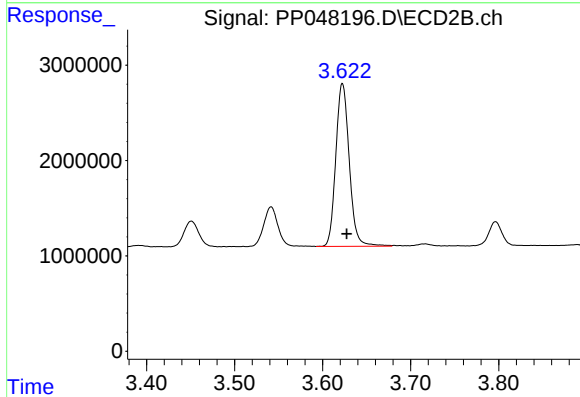
R.T.: 3.623 min
Delta R.T.: -0.006 min
Response: 18158060
Conc: 366.13 ng/ml



#11 AR-1232-1

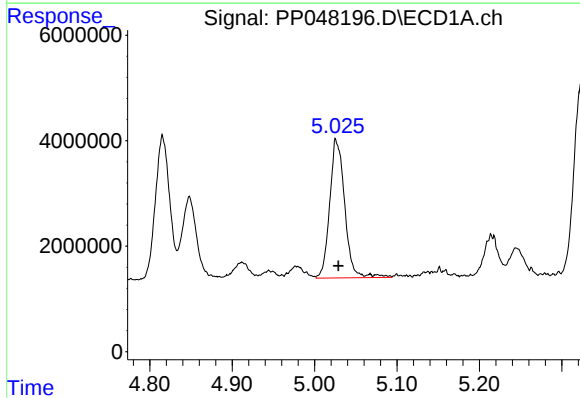
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 22624388
Conc: 435.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



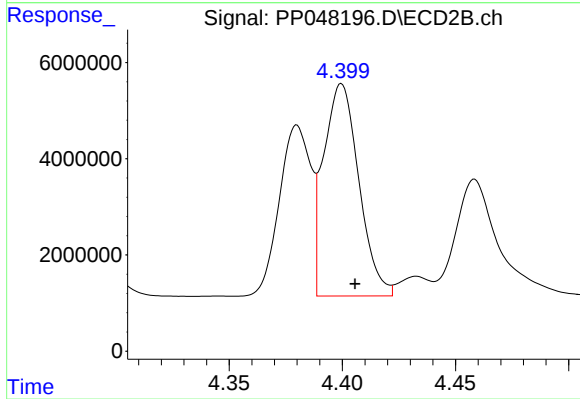
#11 AR-1232-1

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 18158060
Conc: 420.41 ng/ml



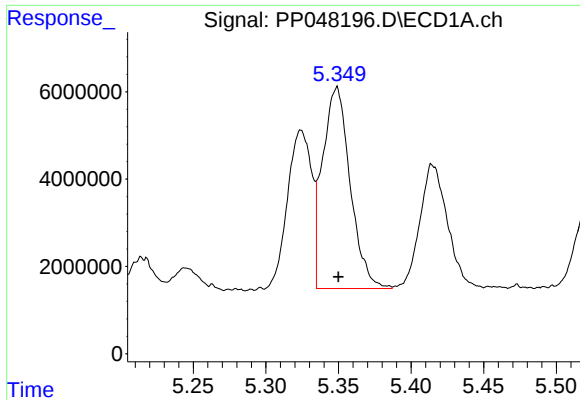
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 33342482
Conc: 1388.81 ng/ml



#12 AR-1232-2

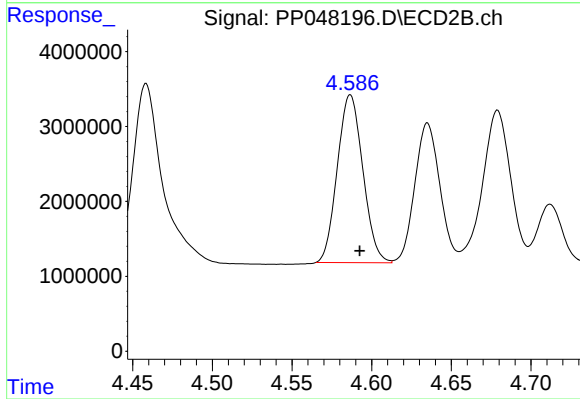
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 47844959
Conc: 1187.50 ng/ml



#13 AR-1232-3

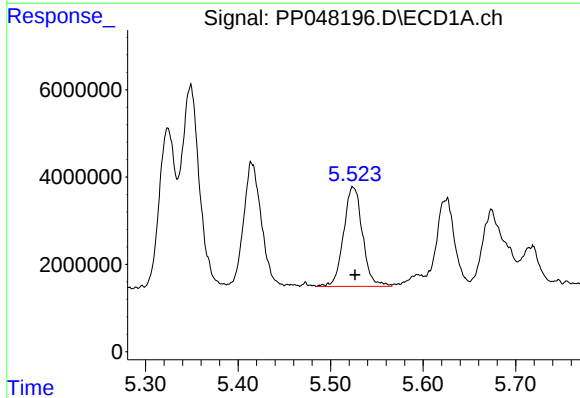
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 60926494
Conc: 1227.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



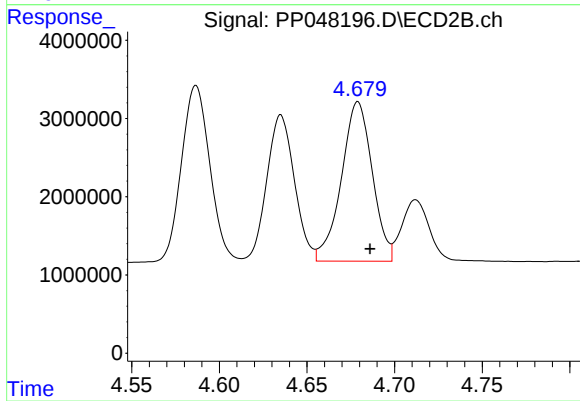
#13 AR-1232-3

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 25014817
Conc: 1212.49 ng/ml



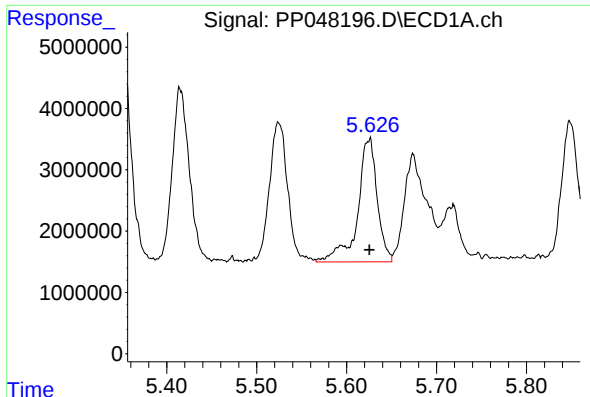
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 32270985
Conc: 1349.97 ng/ml



#14 AR-1232-4

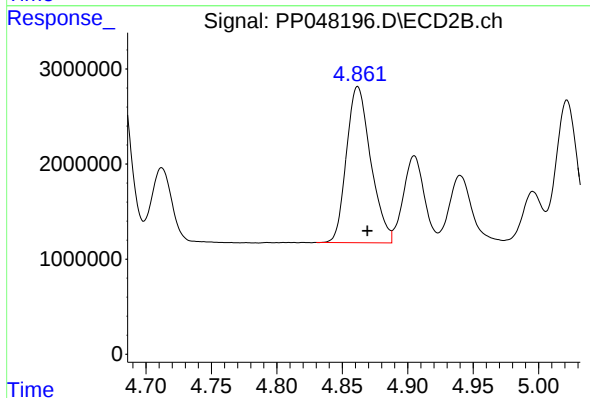
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 25045373
Conc: 1443.18 ng/ml



#15 AR-1232-5

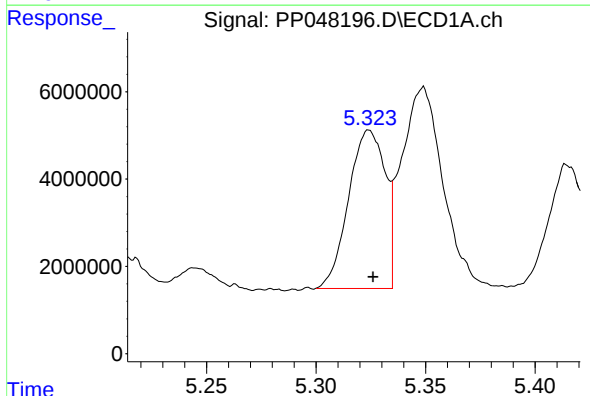
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 30416957
Conc: 1861.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



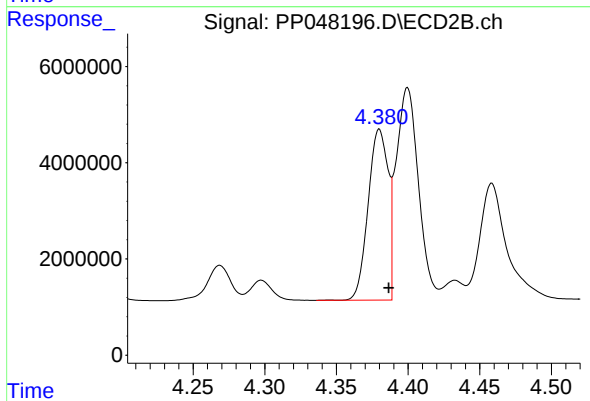
#15 AR-1232-5

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 21236586
Conc: 1084.18 ng/ml



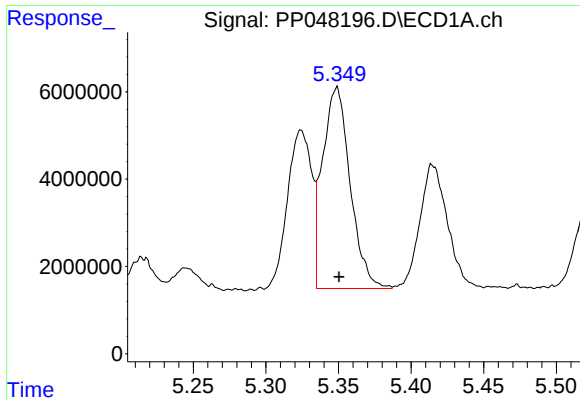
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 42044269
Conc: 751.84 ng/ml



#16 AR-1242-1

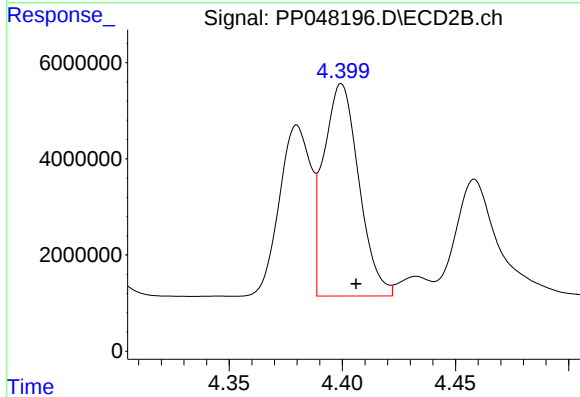
R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 34396441
Conc: 721.30 ng/ml



#17 AR-1242-2

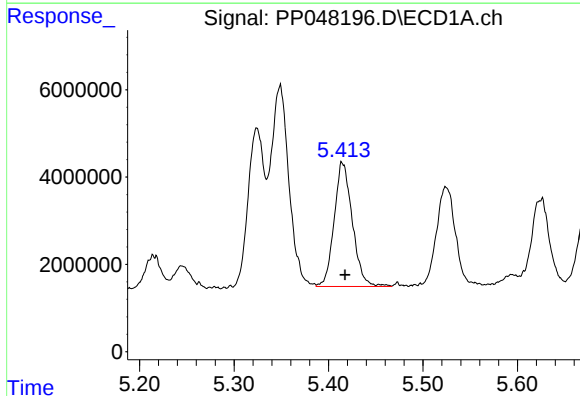
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 60926494
Conc: 740.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



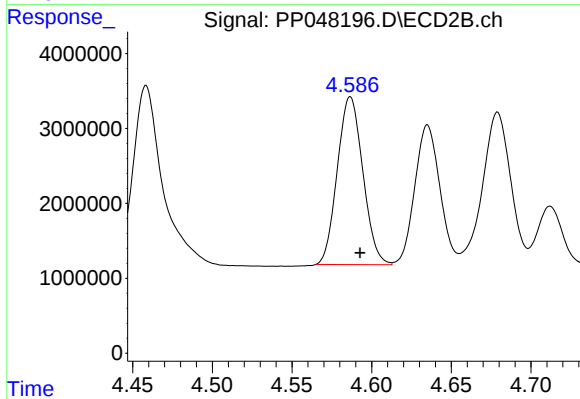
#17 AR-1242-2

R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 47844959
Conc: 720.06 ng/ml



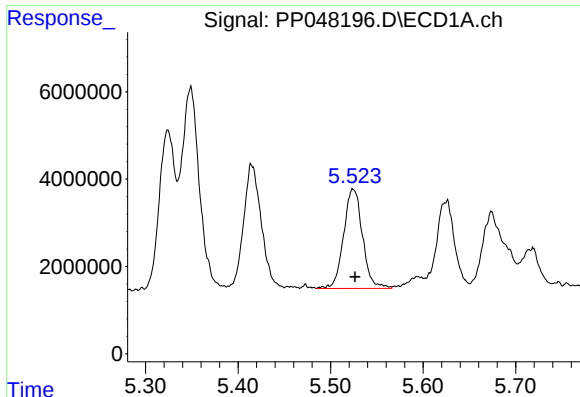
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 38015405
Conc: 774.41 ng/ml



#18 AR-1242-3

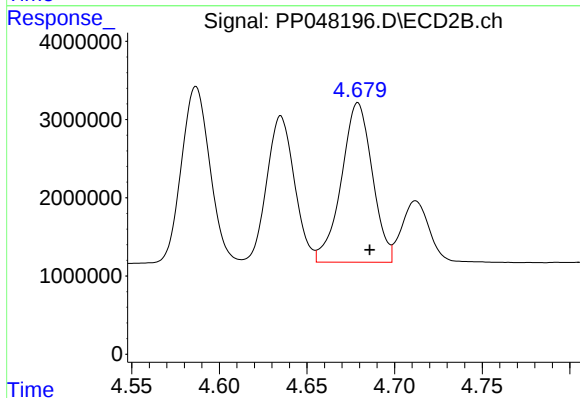
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 25014817
Conc: 721.15 ng/ml



#19 AR-1242-4

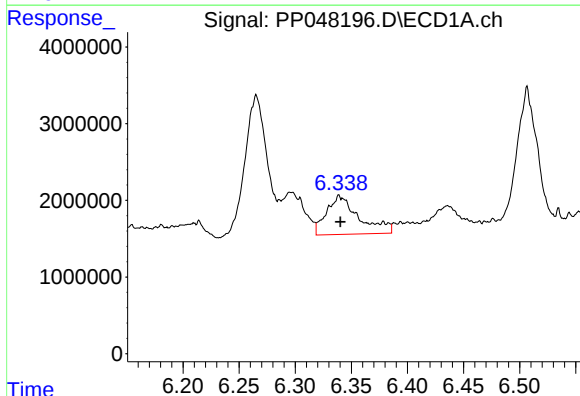
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 32270985
Conc: 815.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



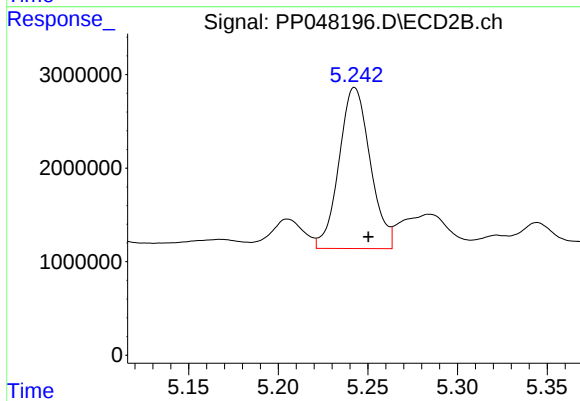
#19 AR-1242-4

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 25045373
Conc: 779.77 ng/ml



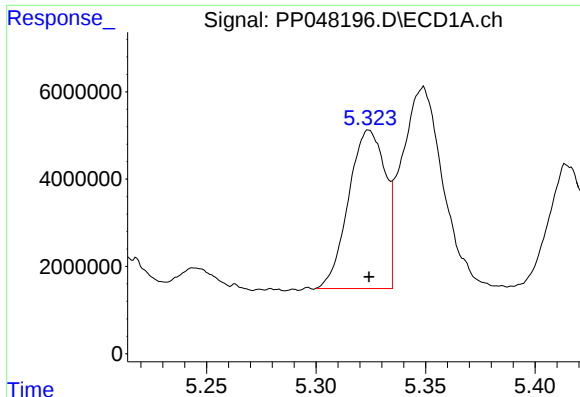
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 10113018
Conc: 237.45 ng/ml



#20 AR-1242-5

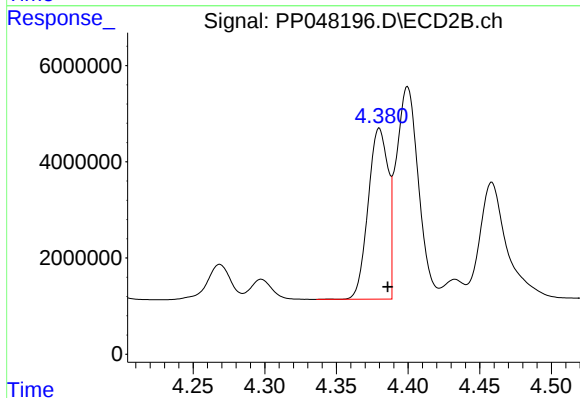
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 20864560
Conc: 499.60 ng/ml



#21 AR-1248-1

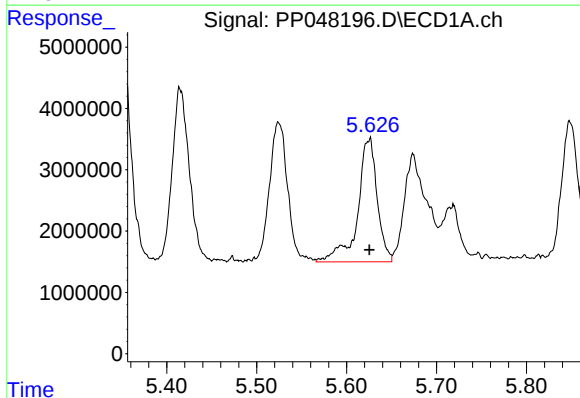
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 42044269
Conc: 974.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



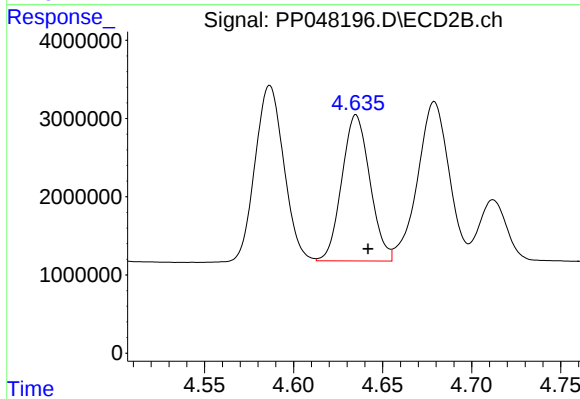
#21 AR-1248-1

R.T.: 4.380 min
Delta R.T.: -0.006 min
Response: 34396441
Conc: 939.79 ng/ml



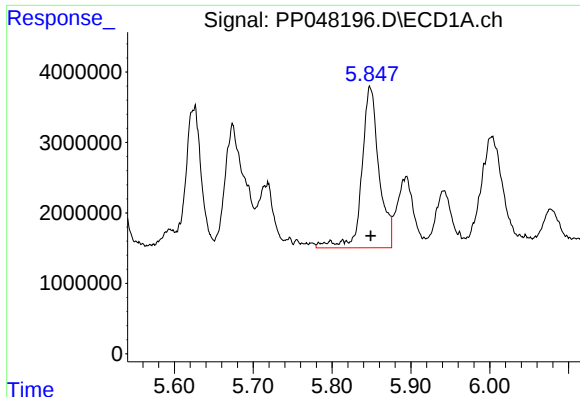
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 30416957
Conc: 531.87 ng/ml



#22 AR-1248-2

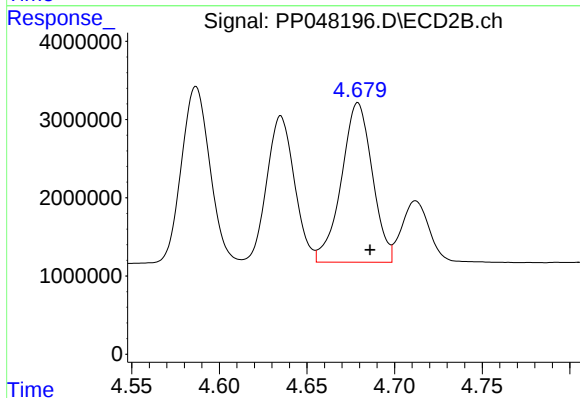
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 20508526
Conc: 430.64 ng/ml



#23 AR-1248-3

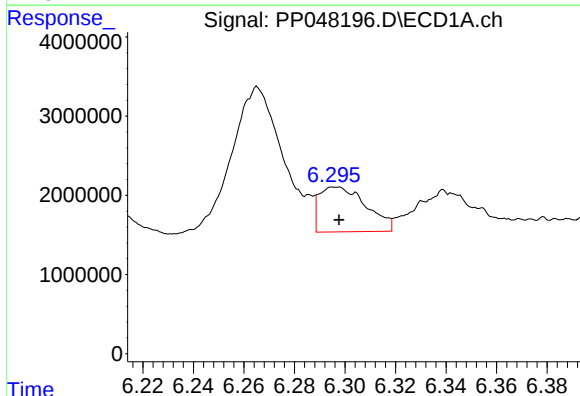
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 34773106
Conc: 513.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



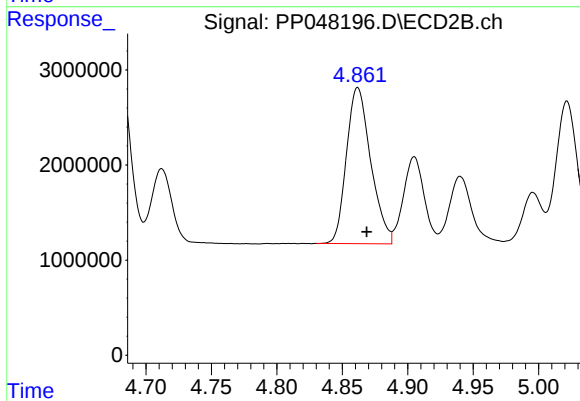
#23 AR-1248-3

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 25045373
Conc: 505.55 ng/ml



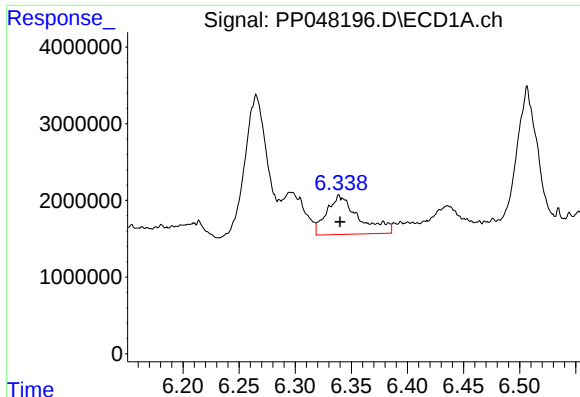
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 7333403
Conc: 94.30 ng/ml



#24 AR-1248-4

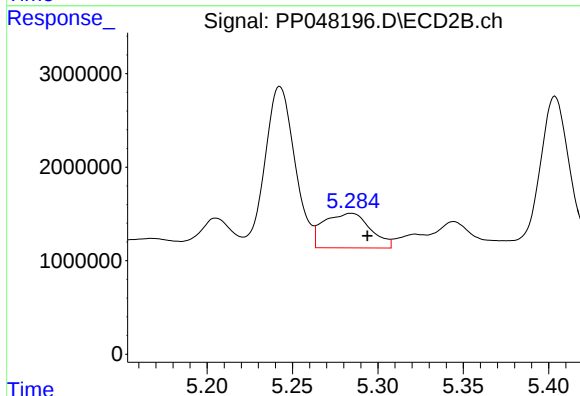
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 21236586
Conc: 364.52 ng/ml



#25 AR-1248-5

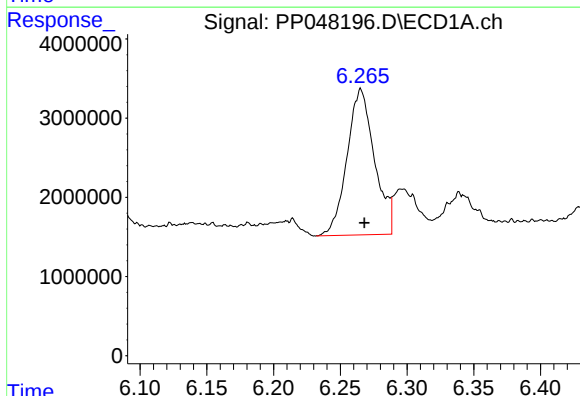
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 10113018
Conc: 132.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



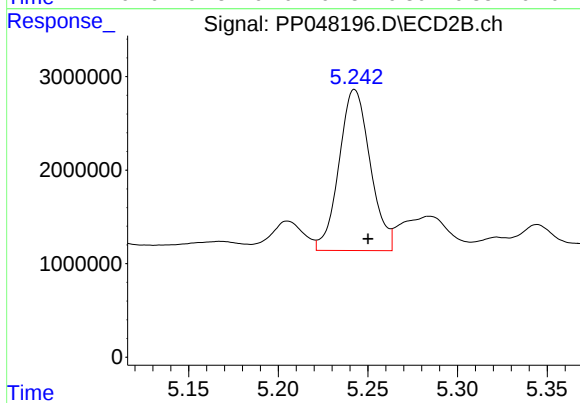
#25 AR-1248-5

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 7023495
Conc: 116.44 ng/ml



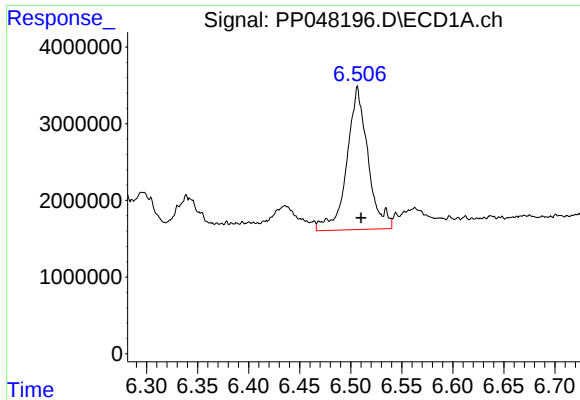
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 26361544
Conc: 363.13 ng/ml



#26 AR-1254-1

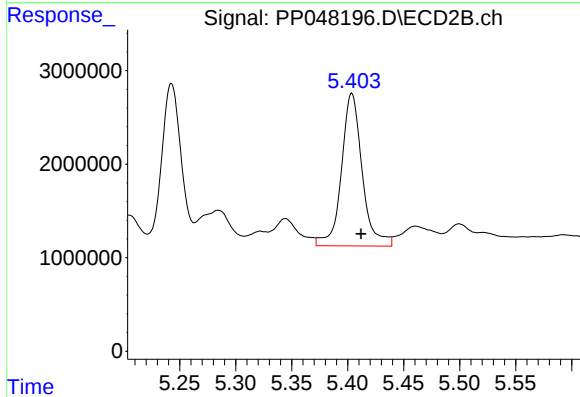
R.T.: 5.243 min
Delta R.T.: -0.007 min
Response: 20864560
Conc: 238.01 ng/ml



#27 AR-1254-2

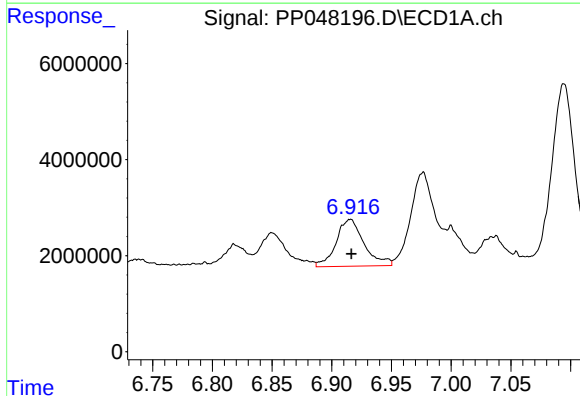
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 26678448
Conc: 224.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



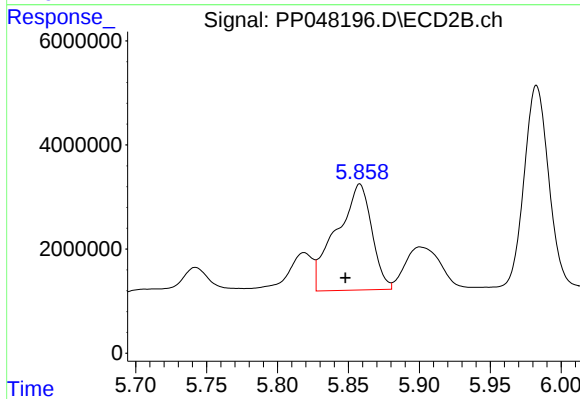
#27 AR-1254-2

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 20973143
Conc: 279.14 ng/ml



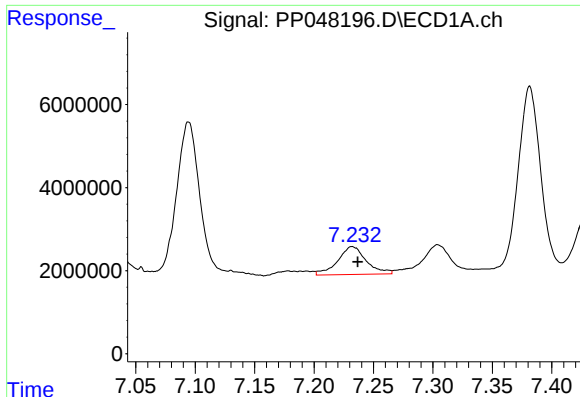
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 15884627
Conc: 133.72 ng/ml



#28 AR-1254-3

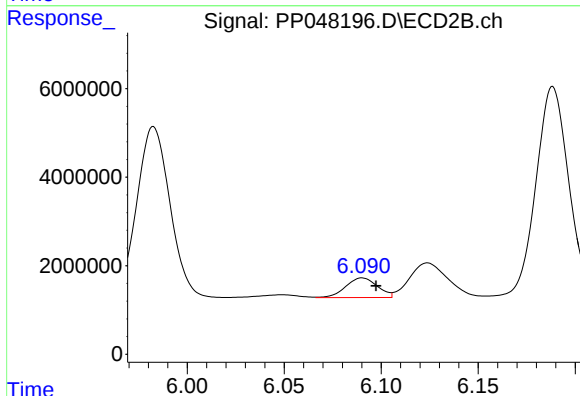
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 35253972
Conc: 287.33 ng/ml



#29 AR-1254-4

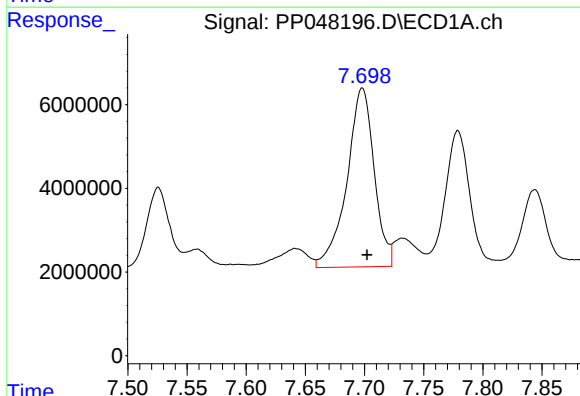
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 11221010
Conc: 124.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



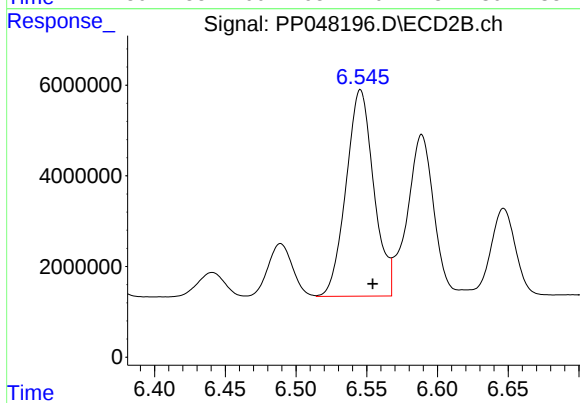
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 5045068
Conc: 67.19 ng/ml



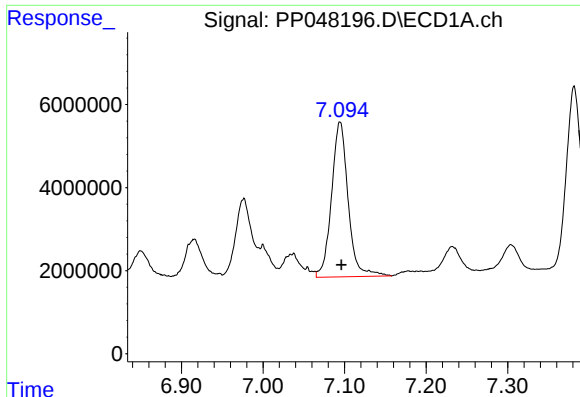
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 68602345
Conc: 740.33 ng/ml



#30 AR-1254-5

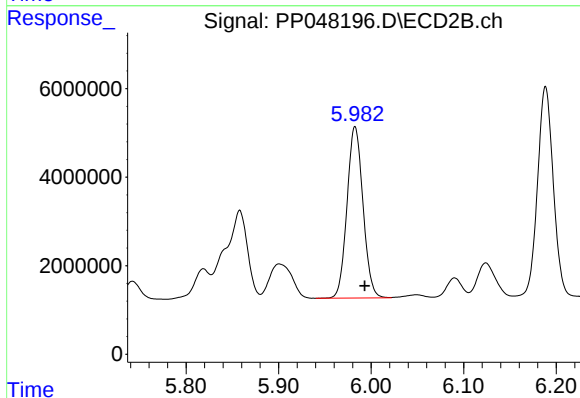
R.T.: 6.546 min
Delta R.T.: -0.009 min
Response: 62099601
Conc: 613.41 ng/ml



#31 AR-1260-1

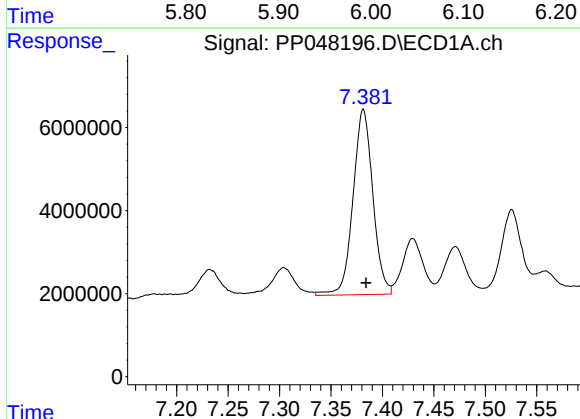
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 52810625
Conc: 565.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



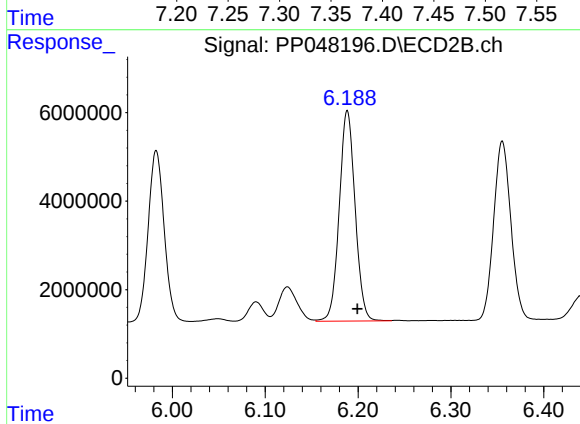
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 46500906
Conc: 543.21 ng/ml



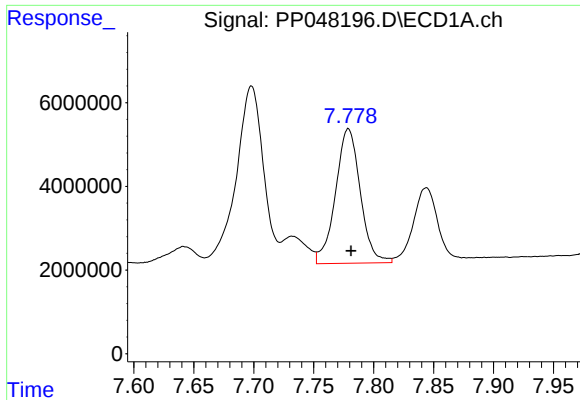
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 59903931
Conc: 535.88 ng/ml



#32 AR-1260-2

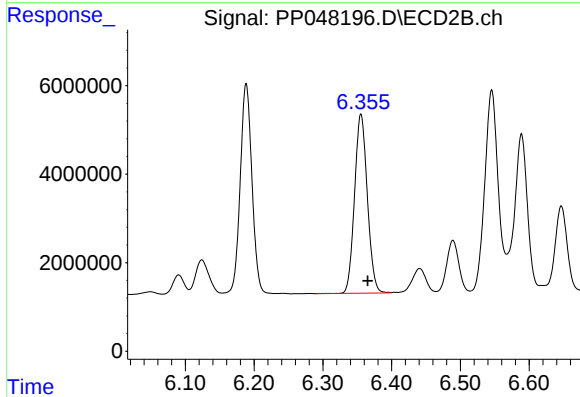
R.T.: 6.188 min
Delta R.T.: -0.011 min
Response: 56563774
Conc: 548.75 ng/ml



#33 AR-1260-3

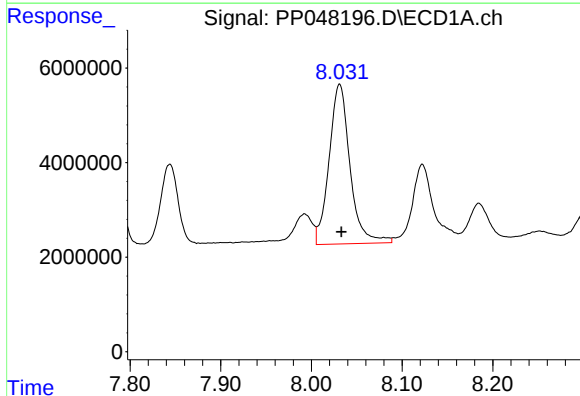
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 46332473
Conc: 540.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



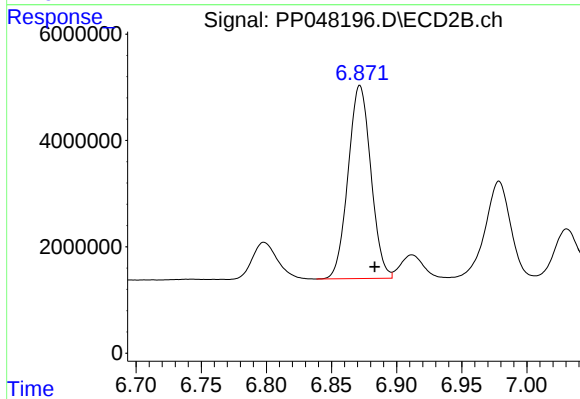
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 52224938
Conc: 527.40 ng/ml



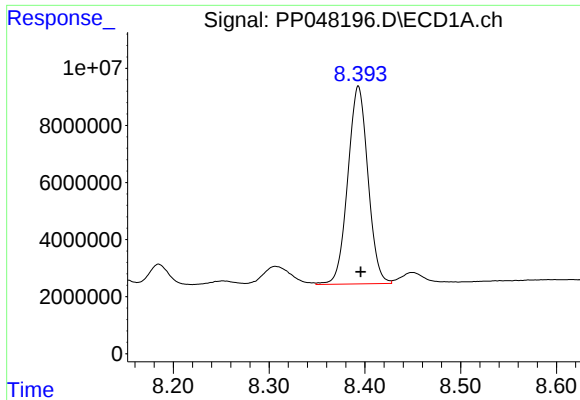
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 54258629
Conc: 522.94 ng/ml



#34 AR-1260-4

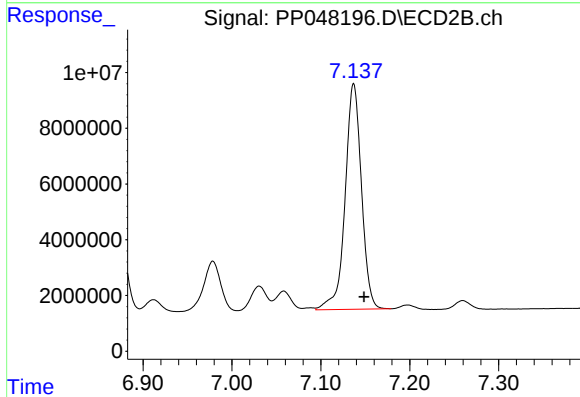
R.T.: 6.872 min
Delta R.T.: -0.011 min
Response: 44145647
Conc: 530.27 ng/ml



#35 AR-1260-5

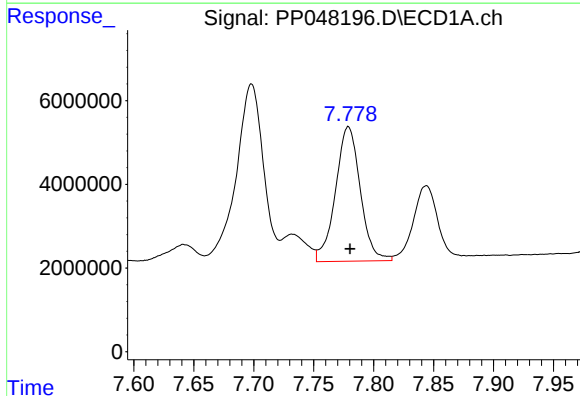
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 101031682
Conc: 489.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



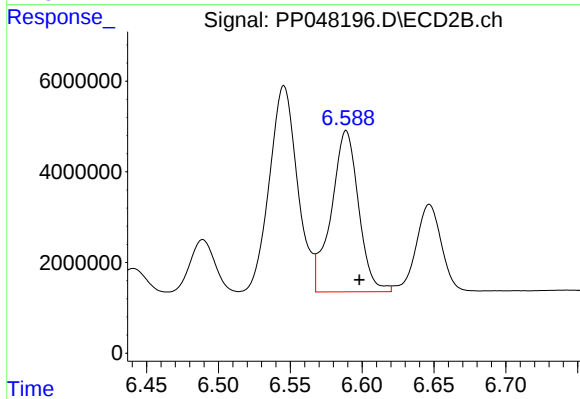
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 103298188
Conc: 520.62 ng/ml



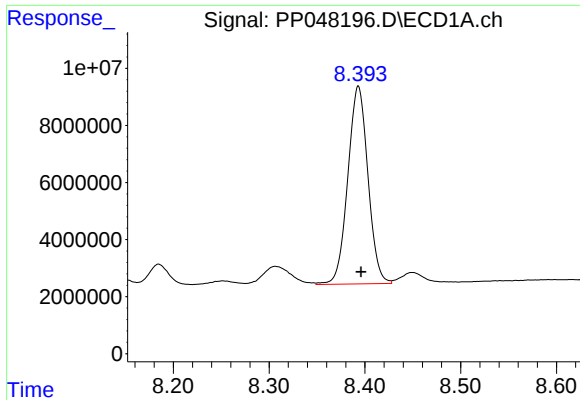
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 46332473
Conc: 406.25 ng/ml



#36 AR-1262-1

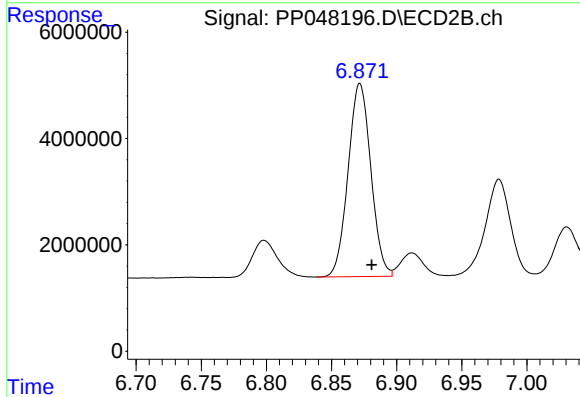
R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 47062558
Conc: 435.59 ng/ml



#37 AR-1262-2

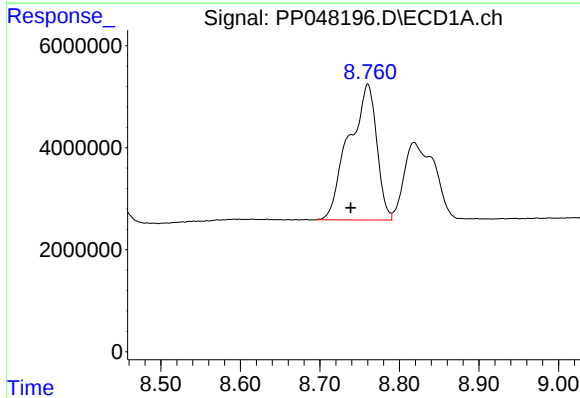
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 101031682
Conc: 474.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



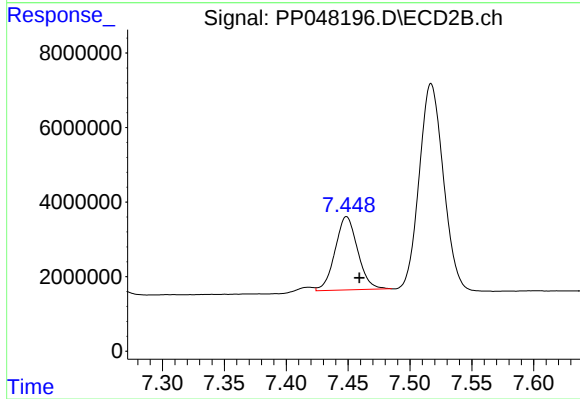
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 44145647
Conc: 446.08 ng/ml



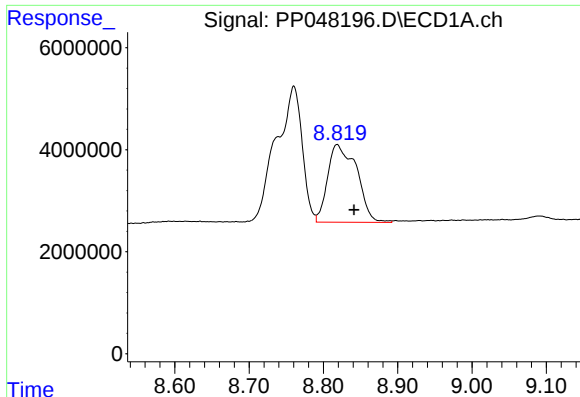
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.021 min
Response: 64875224
Conc: 696.13 ng/ml



#38 AR-1262-3

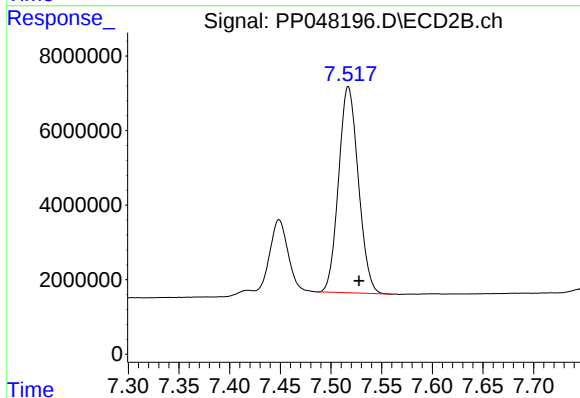
R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 24985762
Conc: 332.02 ng/ml



#39 AR-1262-4

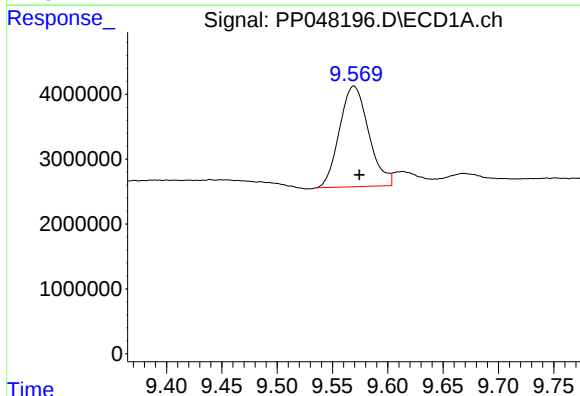
R.T.: 8.819 min
Delta R.T.: -0.023 min
Response: 41430339
Conc: 696.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



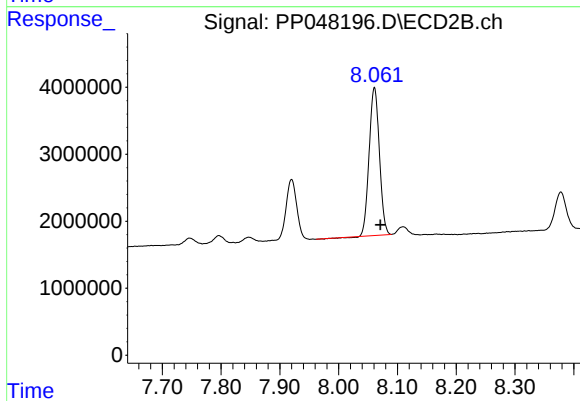
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 74935692
Conc: 514.50 ng/ml



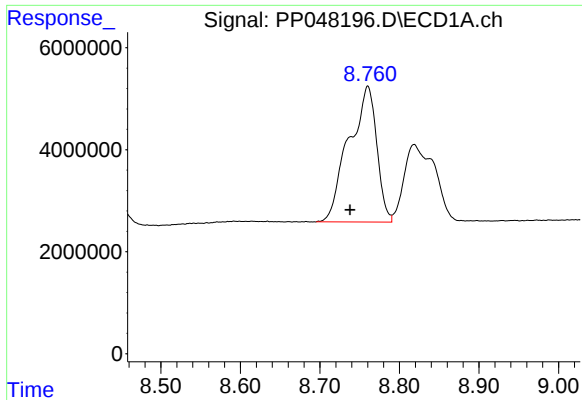
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 28563221
Conc: 360.89 ng/ml



#40 AR-1262-5

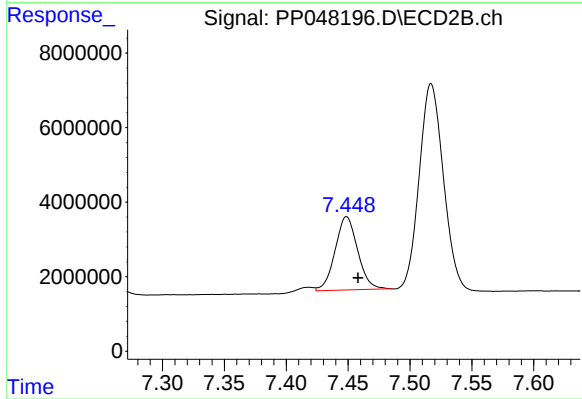
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 26771846
Conc: 396.66 ng/ml



#41 AR-1268-1

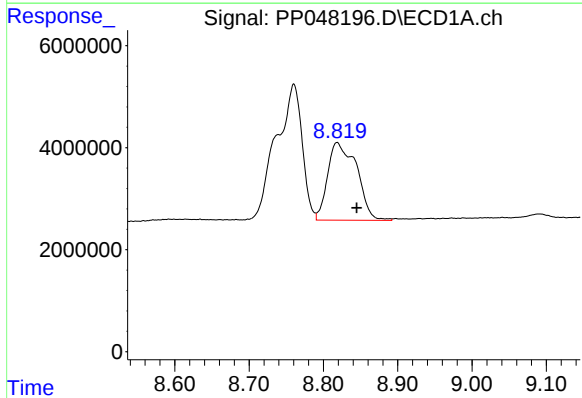
R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 64875224
Conc: 245.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



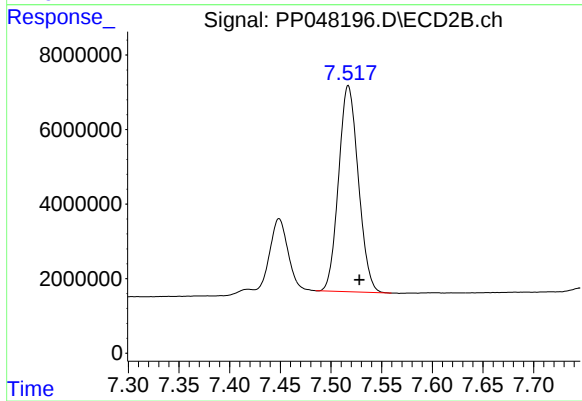
#41 AR-1268-1

R.T.: 7.449 min
Delta R.T.: -0.009 min
Response: 24985762
Conc: 106.98 ng/ml



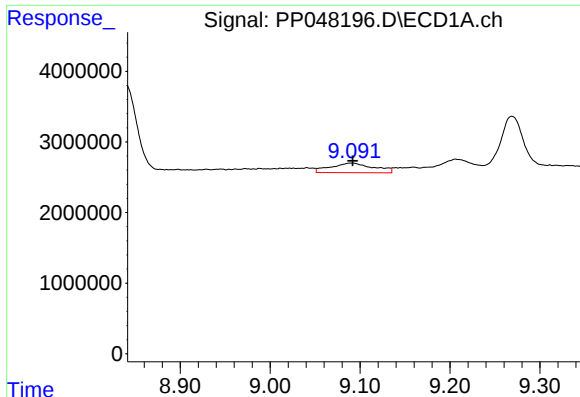
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.026 min
Response: 41430339
Conc: 171.56 ng/ml



#42 AR-1268-2

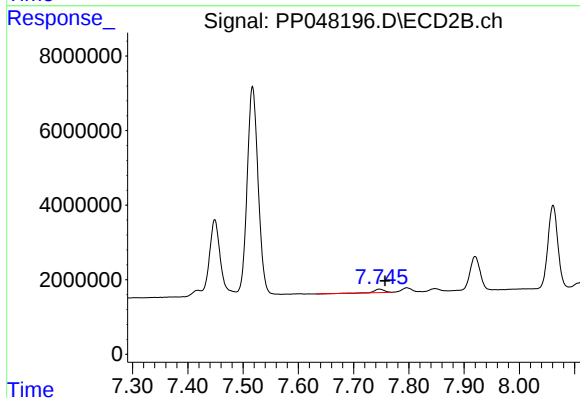
R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 74935692
Conc: 346.34 ng/ml



#43 AR-1268-3

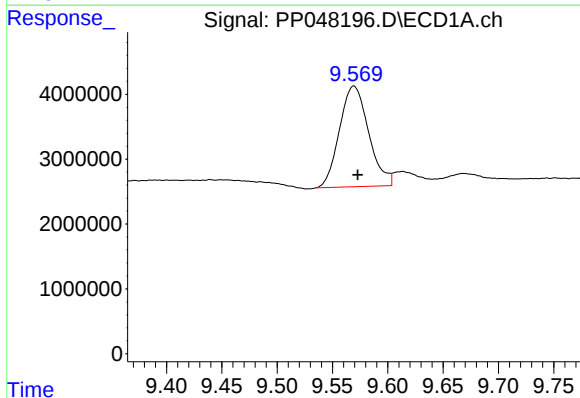
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 4490683
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



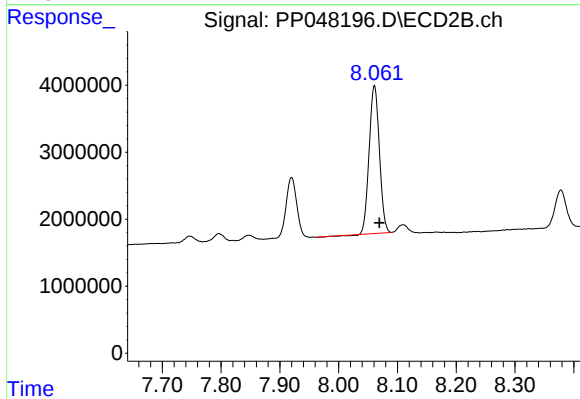
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 1268071
Conc: 6.82 ng/ml



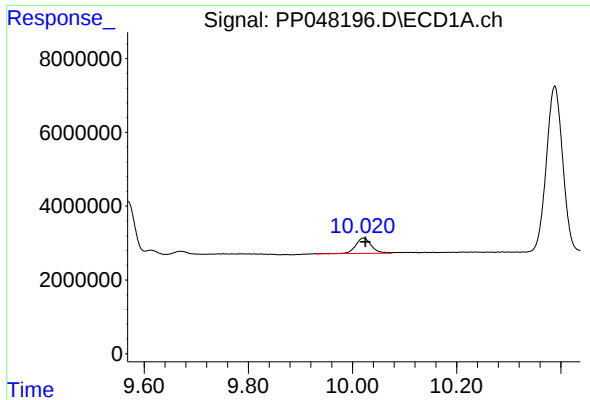
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 28563221
Conc: 317.97 ng/ml



#44 AR-1268-4

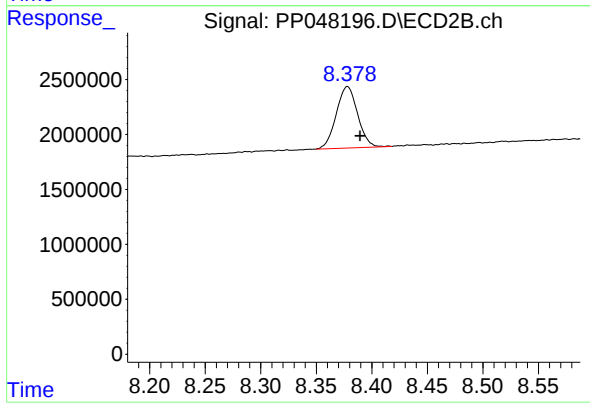
R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 26771846
Conc: 325.89 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.004 min
Response: 8688296
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 7498973
Conc: 12.38 ng/ml