

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 17:20
 Operator : YP\AJ
 Sample : PB147925BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 17:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.431	3.683	33903347	27246790	19.078	18.038
2)	SA Decachlor...	10.258	8.782	27191617	25701265	17.595	21.450
Target Compounds							
3)	L1 AR-1016-1	5.604	4.786	27972693	21982872	453.902	441.085
4)	L1 AR-1016-2	5.627	4.805	39854538	31133857	460.853	436.116
5)	L1 AR-1016-3	5.690	4.985	24813694	16638931	453.506	443.127
6)	L1 AR-1016-4	5.789	5.027	19571367	13595269	459.662	447.293
7)	L1 AR-1016-5	6.085	5.245	20354033	17098298	447.191	431.320
8)	L2 AR-1221-1	4.637	3.899	3219623	2205268	143.301	121.383
9)	L2 AR-1221-2	4.726	3.987	3359835	2838000	197.408	206.070
10)	L2 AR-1221-3	4.803	4.064	14654852	12366739	288.560	291.845
11)	L3 AR-1232-1	4.803	4.064	14654852	12366739	351.355	358.492
12)	L3 AR-1232-2	5.336	4.805	21626787	31133857	998.852	1013.638
13)	L3 AR-1232-3	5.627	4.985	39854538	16638931	1055.975	1048.255
14)	L3 AR-1232-4	5.789	5.070	19571367	16673340	1079.280	1123.386
15)	L3 AR-1232-5	5.880	5.245	18108941	17098298	1207.209	1014.113
16)	L4 AR-1242-1	5.604	4.786	27972693	21982872	528.568	508.308
17)	L4 AR-1242-2	5.627	4.805	39854538	31133857	533.726	515.655
18)	L4 AR-1242-3	5.690	4.985	24813694	16638931	524.241	519.737
19)	L4 AR-1242-4	5.789	5.070	19571367	16673340	532.607	512.787
20)	L4 AR-1242-5	6.530	5.602	2115120	13626716	59.318	358.831 #
21)	L5 AR-1248-1	5.604	4.786	27972693	21982872	705.360	679.932
22)	L5 AR-1248-2	5.880	5.027	18108941	13595269	319.244	299.739
23)	L5 AR-1248-3	6.085	5.070	20354033	16673340	324.177	352.728
24)	L5 AR-1248-4	6.465f	5.245	15152828	17098298	249.893	306.398
25)	L5 AR-1248-5	6.530	5.643	2115120	1940856	33.889	36.816
26)	L6 AR-1254-1	6.465	5.602	15152828	13626716	243.890	167.756 #
27)	L6 AR-1254-2	6.685	5.751	16182294	12958547	140.189	184.393 #
28)	L6 AR-1254-3	7.053	6.176	9096090	27772826	74.721	247.468 #
29)	L6 AR-1254-4	7.340	6.392	5455911	2308185	65.879	35.561 #
30)	L6 AR-1254-5	7.760	6.815	47284841	43106940	530.732	461.050
31)	L7 AR-1260-1	7.218	6.294	36441663	32058664	390.359	429.661
32)	L7 AR-1260-2	7.476	6.483	40287741	37888595	381.576	428.518
33)	L7 AR-1260-3	7.837	6.639	26820736	35699930	347.216	420.939
34)	L7 AR-1260-4	8.063	7.116	31697116	25647393	357.188	382.538
35)	L7 AR-1260-5	8.389	7.359	52121411	58386122	338.789	395.190
36)	L8 AR-1262-1	7.837	6.854	26820736	27094841	261.615	289.002
37)	L8 AR-1262-2	8.389	7.116	52121411	25647393	328.352	304.368
38)	L8 AR-1262-3	8.722	7.646	34873486	11601550	301.389	178.928 #
39)	L8 AR-1262-4	8.798	7.709	8685814	42204586	175.153	355.923 #
40)	L8 AR-1262-5	9.476	8.212	13443836	11815834	214.574	224.561
41)	L9 AR-1268-1	8.722f	7.646	34873486	11601550	173.129	61.545 #

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 Sample : PB147925BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

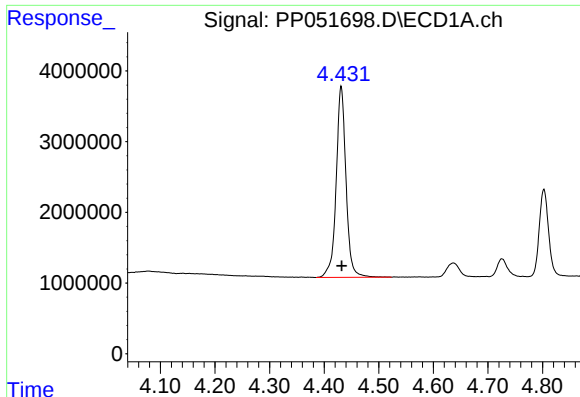
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 17:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.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	8.798	7.709	8685814	42204586	47.341	251.988 #
43) L9	AR-1268-3	9.037	7.921	897791	925034	5.564	6.458
44) L9	AR-1268-4	9.476	8.212	13443836	11815834	191.693	208.520
45) L9	AR-1268-5	9.904	8.514	4395194	4208856	8.923	9.842

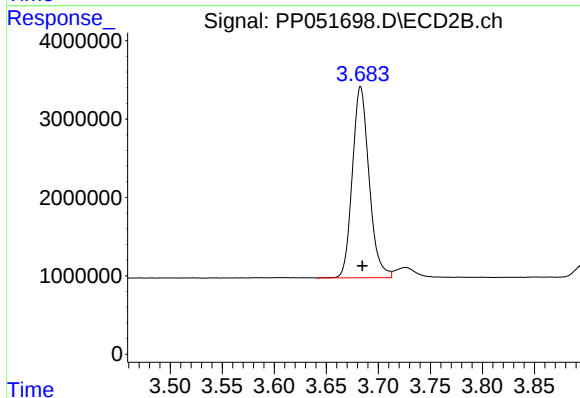
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

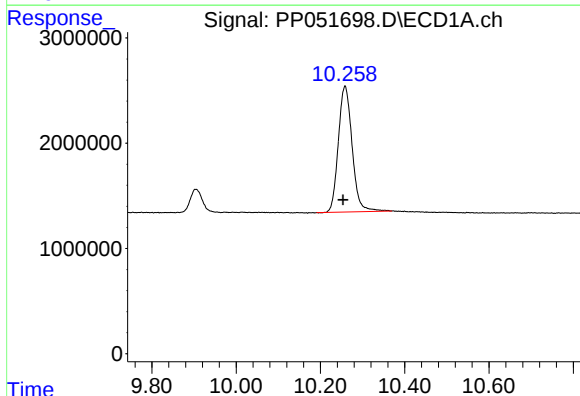
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 33903347
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



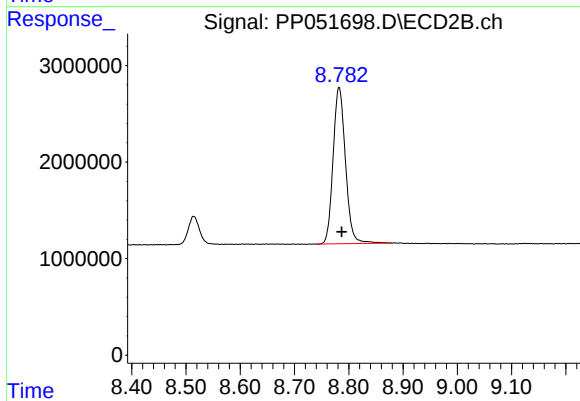
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 27246790
Conc: 18.04 ng/ml



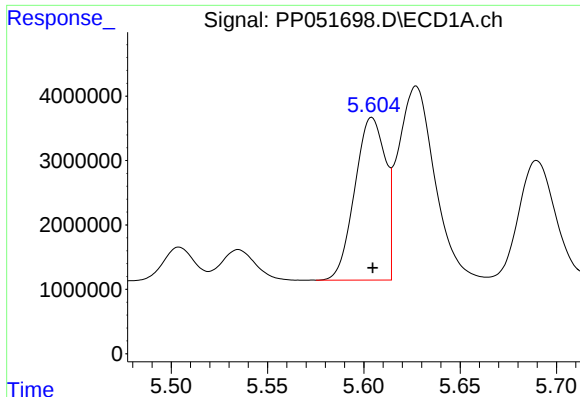
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.005 min
Response: 27191617
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

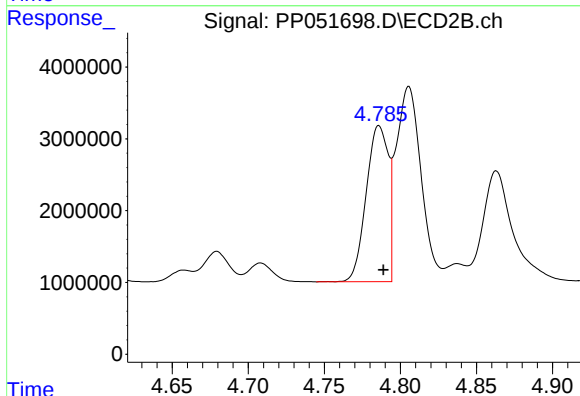
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 25701265
Conc: 21.45 ng/ml



#3 AR-1016-1

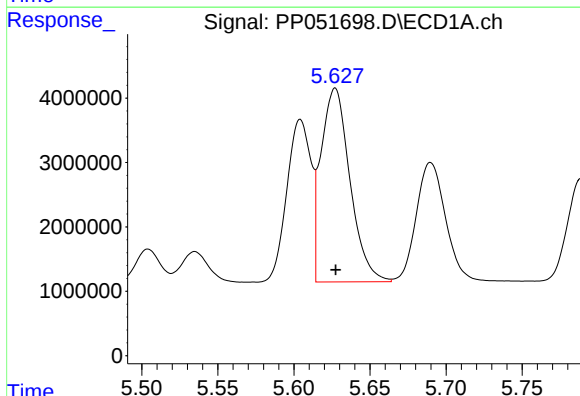
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 27972693
Conc: 453.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



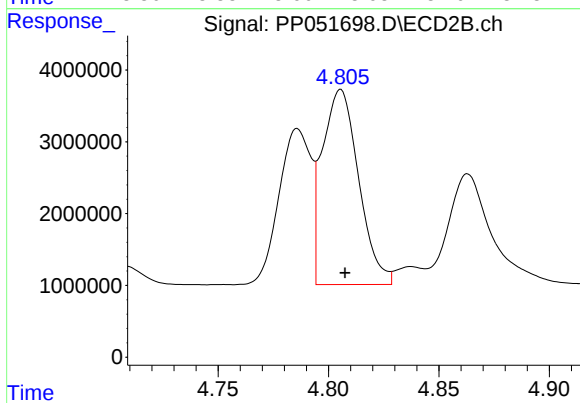
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 21982872
Conc: 441.08 ng/ml



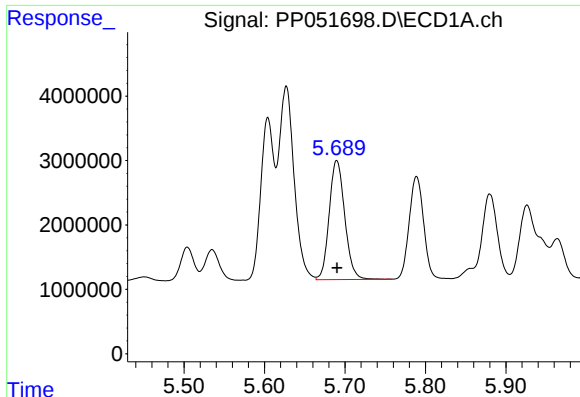
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 39854538
Conc: 460.85 ng/ml



#4 AR-1016-2

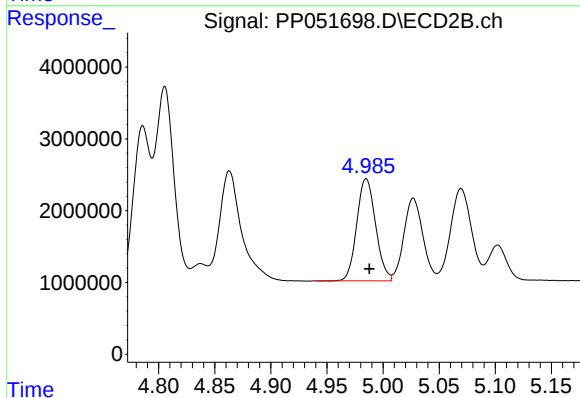
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 31133857
Conc: 436.12 ng/ml



#5 AR-1016-3

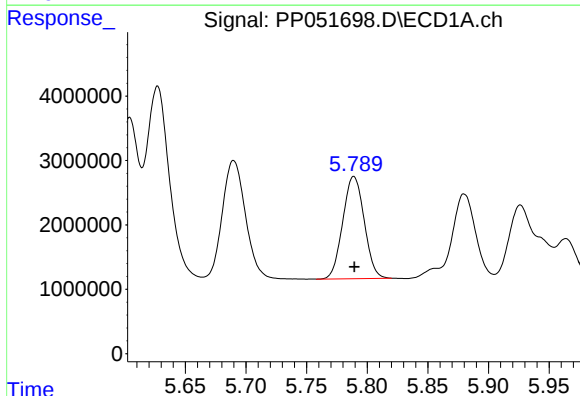
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 24813694
Conc: 453.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



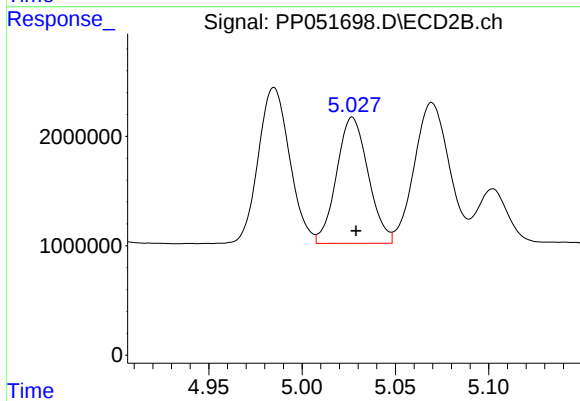
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16638931
Conc: 443.13 ng/ml



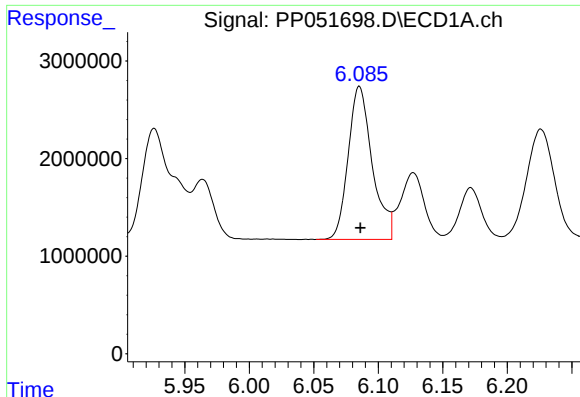
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 19571367
Conc: 459.66 ng/ml



#6 AR-1016-4

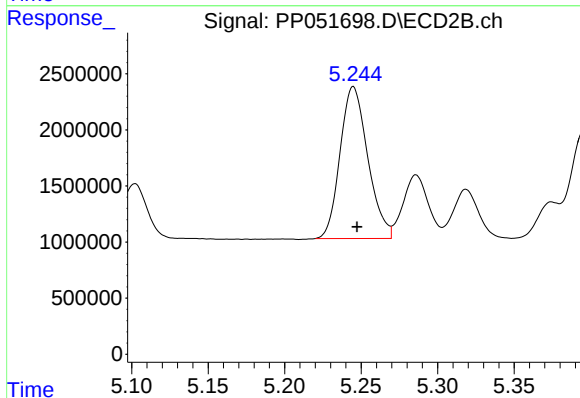
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 13595269
Conc: 447.29 ng/ml



#7 AR-1016-5

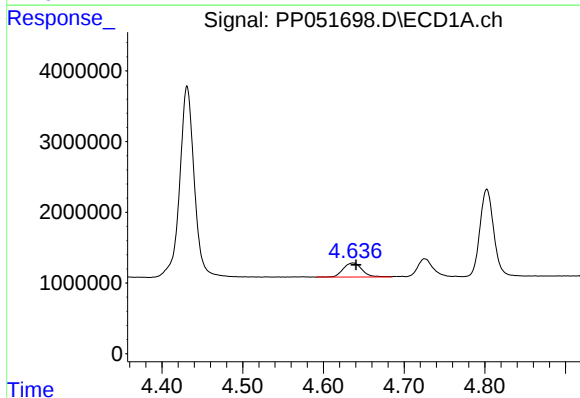
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 20354033
Conc: 447.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



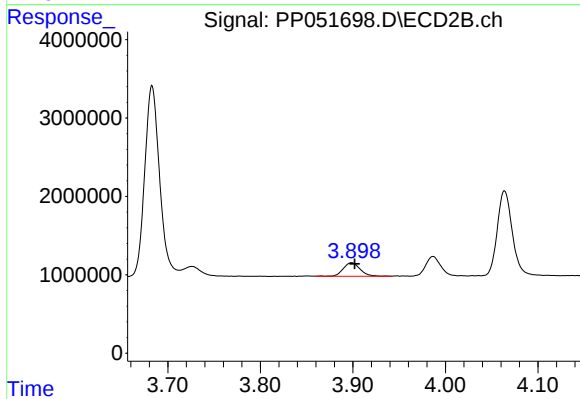
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 17098298
Conc: 431.32 ng/ml



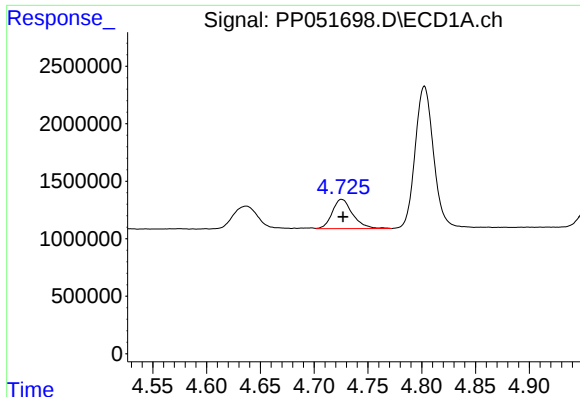
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 3219623
Conc: 143.30 ng/ml



#8 AR-1221-1

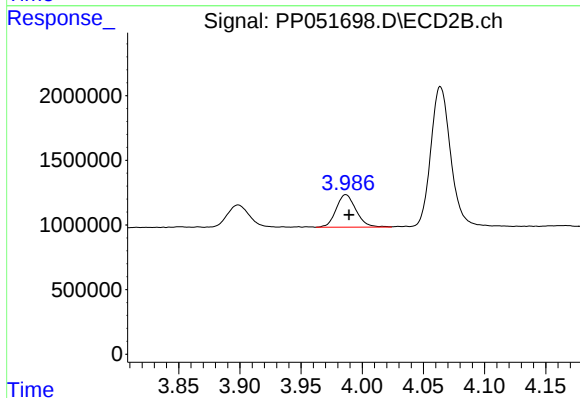
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 2205268
Conc: 121.38 ng/ml



#9 AR-1221-2

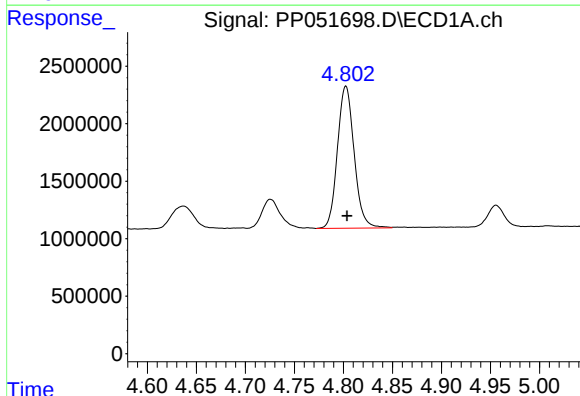
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 3359835
Conc: 197.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



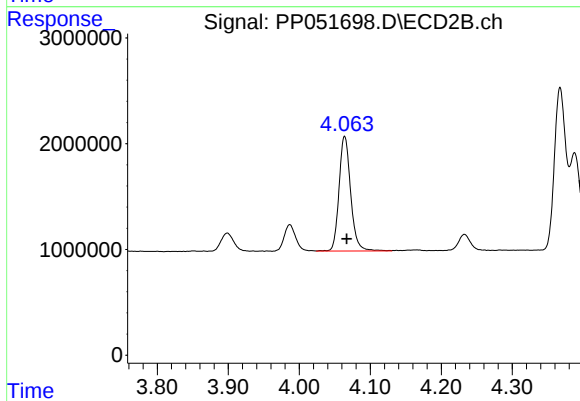
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 2838000
Conc: 206.07 ng/ml



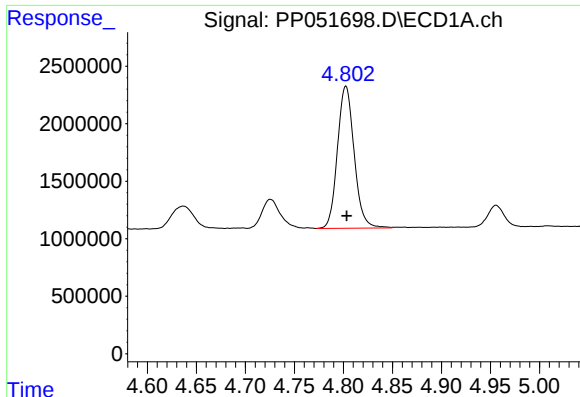
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 14654852
Conc: 288.56 ng/ml



#10 AR-1221-3

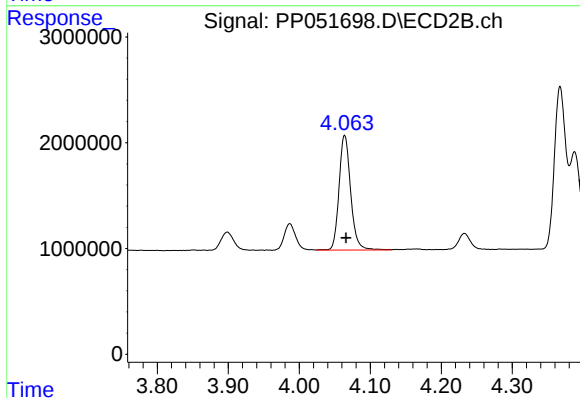
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 12366739
Conc: 291.85 ng/ml



#11 AR-1232-1

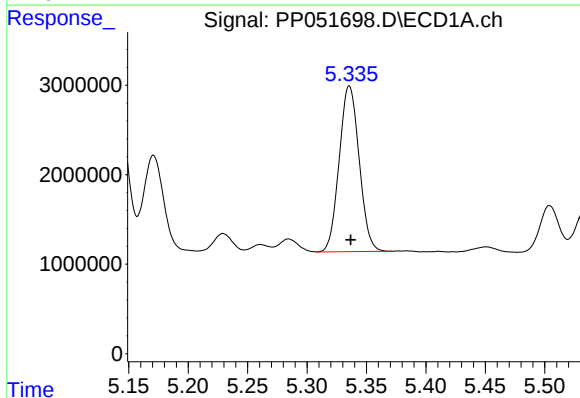
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 14654852
Conc: 351.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



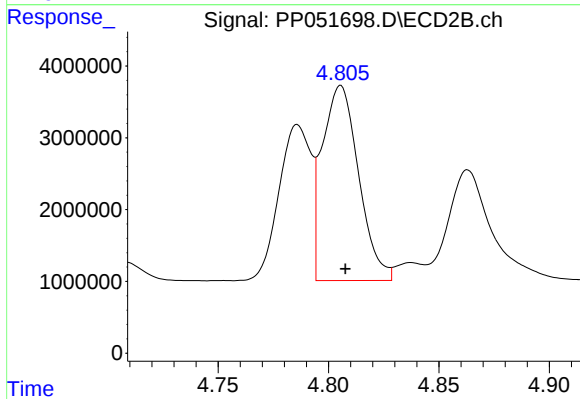
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 12366739
Conc: 358.49 ng/ml



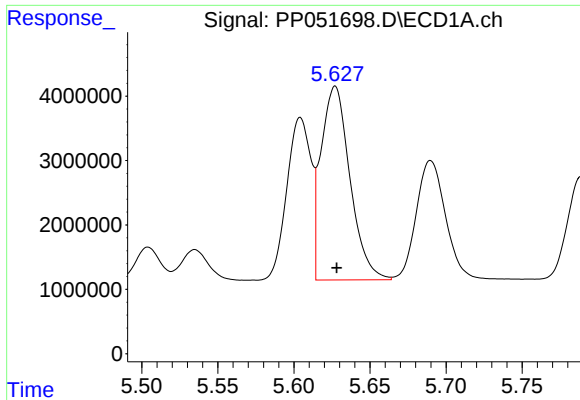
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 21626787
Conc: 998.85 ng/ml



#12 AR-1232-2

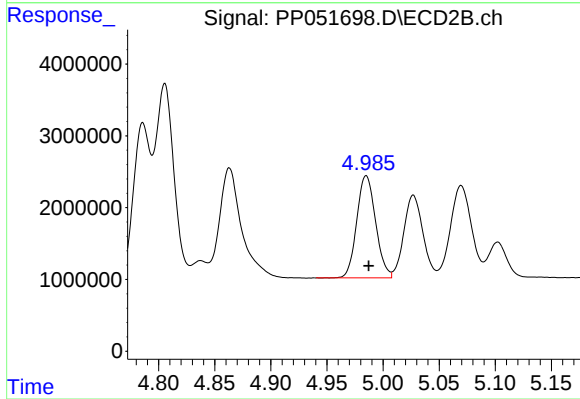
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 31133857
Conc: 1013.64 ng/ml



#13 AR-1232-3

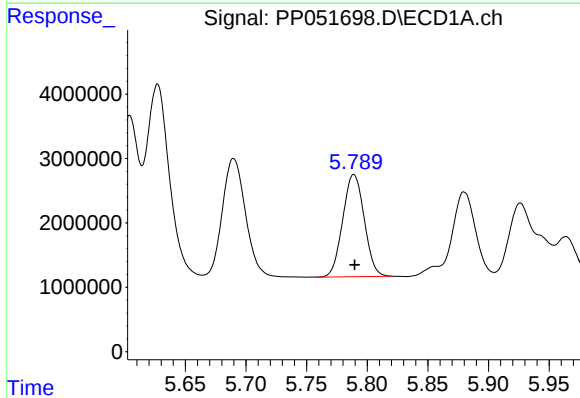
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 39854538
Conc: 1055.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



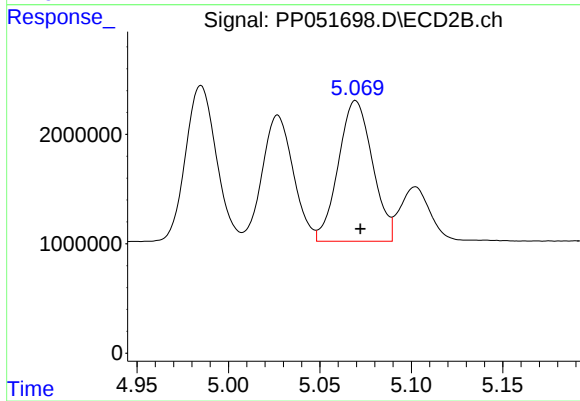
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 16638931
Conc: 1048.26 ng/ml



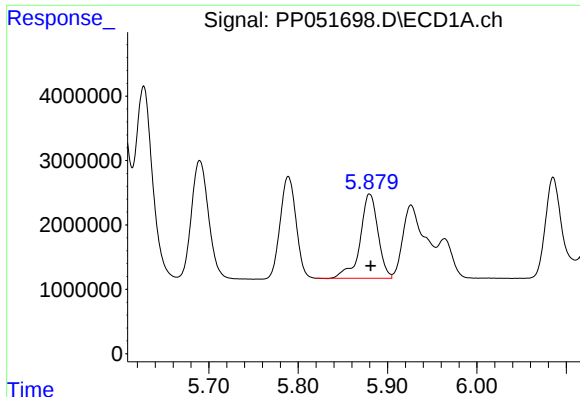
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 19571367
Conc: 1079.28 ng/ml



#14 AR-1232-4

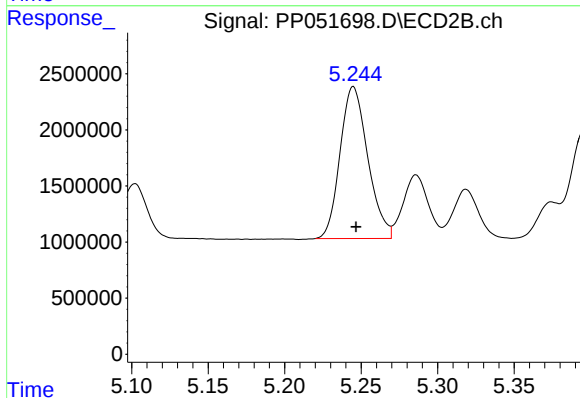
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 16673340
Conc: 1123.39 ng/ml



#15 AR-1232-5

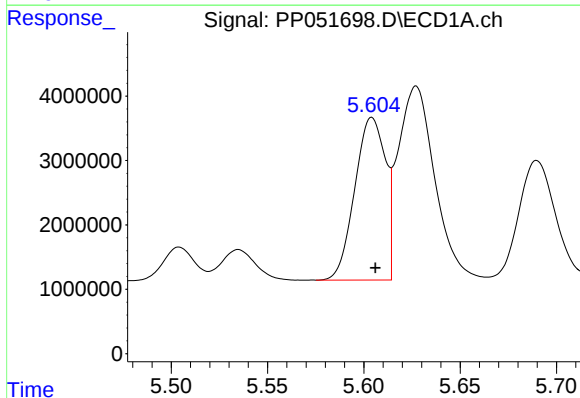
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 18108941
Conc: 1207.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



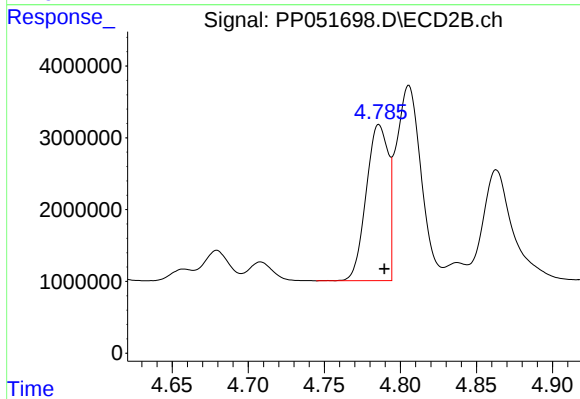
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 17098298
Conc: 1014.11 ng/ml



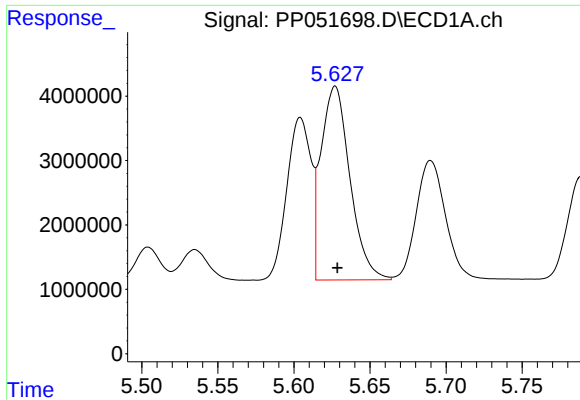
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 27972693
Conc: 528.57 ng/ml



#16 AR-1242-1

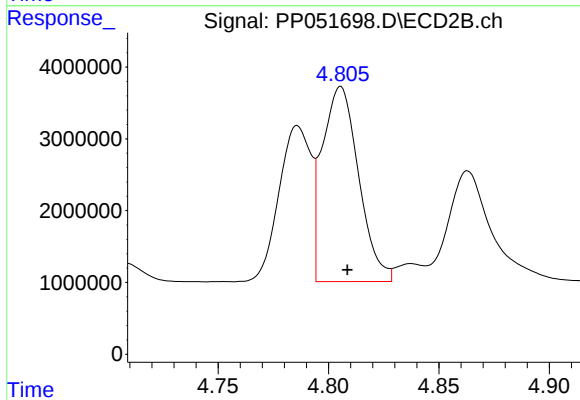
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 21982872
Conc: 508.31 ng/ml



#17 AR-1242-2

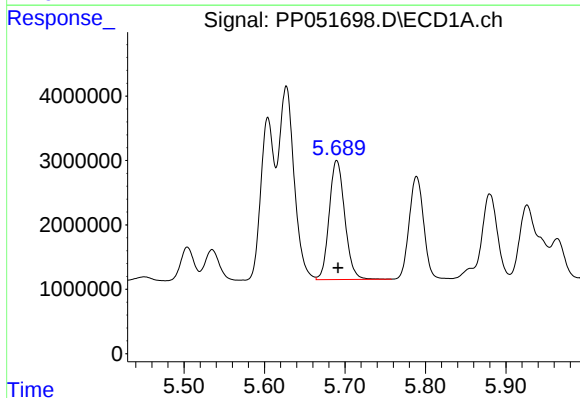
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 39854538
Conc: 533.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



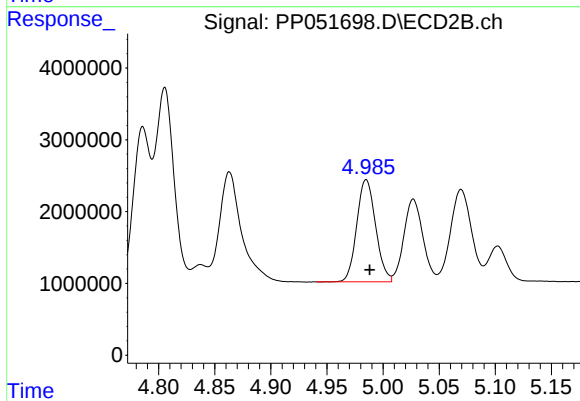
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 31133857
Conc: 515.65 ng/ml



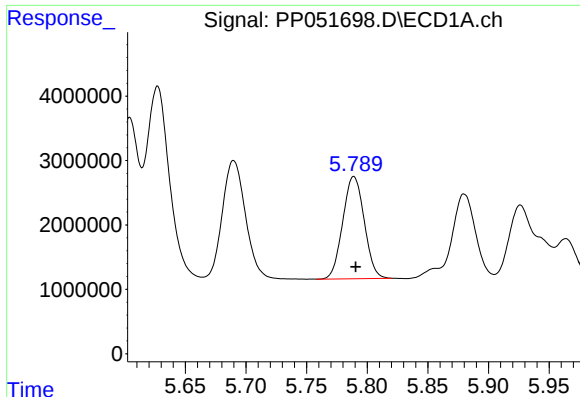
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 24813694
Conc: 524.24 ng/ml



#18 AR-1242-3

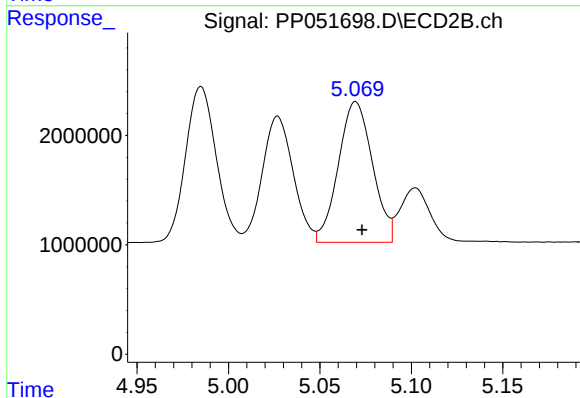
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16638931
Conc: 519.74 ng/ml



#19 AR-1242-4

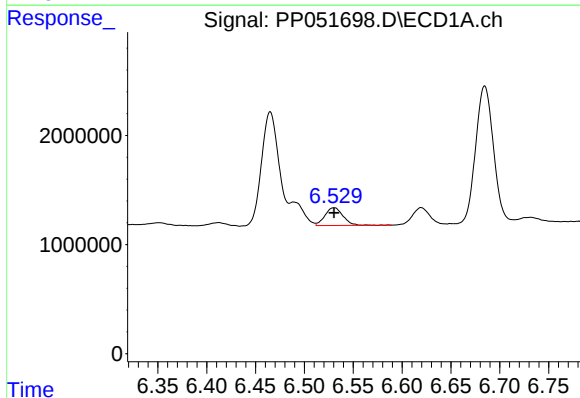
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 19571367
Conc: 532.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



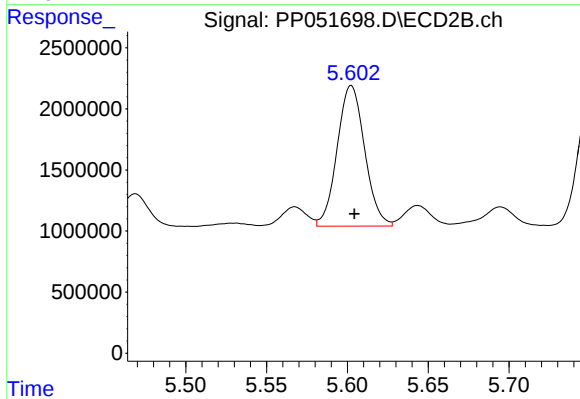
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 16673340
Conc: 512.79 ng/ml



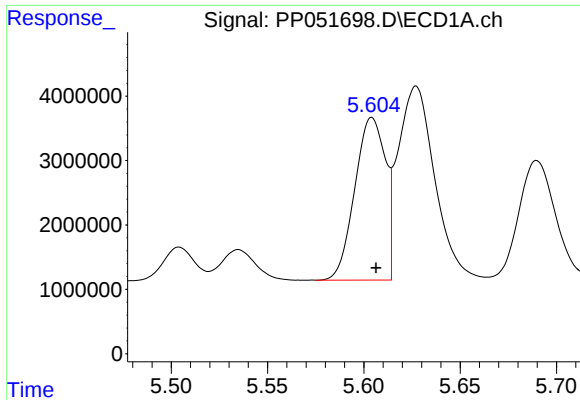
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2115120
Conc: 59.32 ng/ml



#20 AR-1242-5

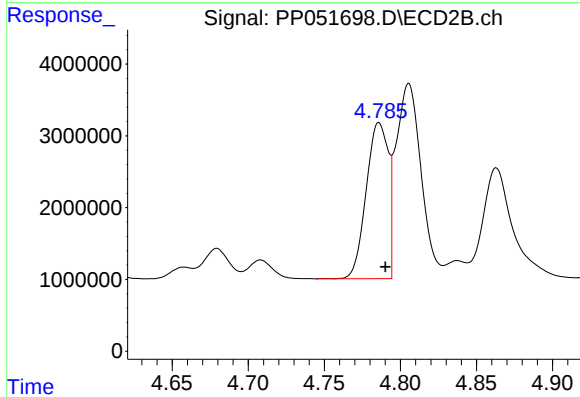
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 13626716
Conc: 358.83 ng/ml



#21 AR-1248-1

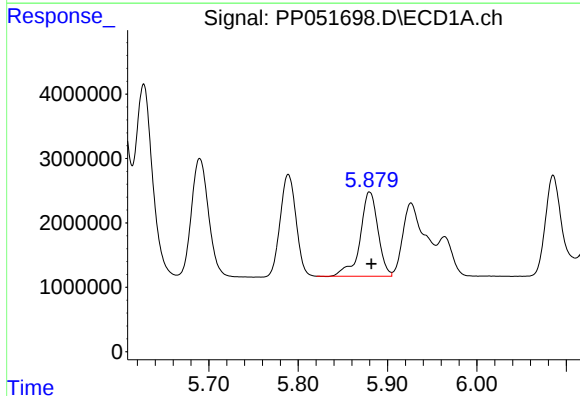
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 27972693
Conc: 705.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



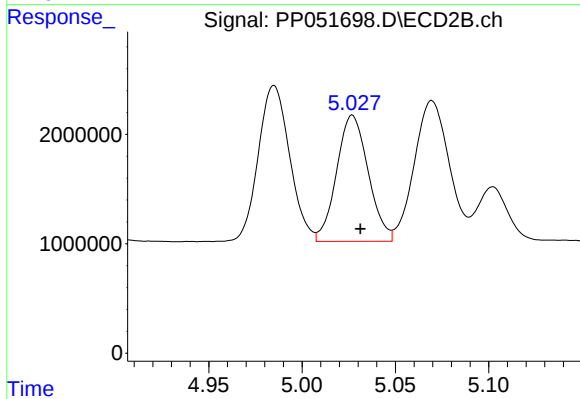
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 21982872
Conc: 679.93 ng/ml



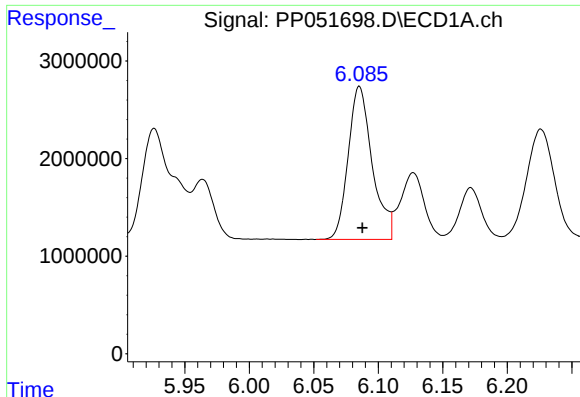
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 18108941
Conc: 319.24 ng/ml



#22 AR-1248-2

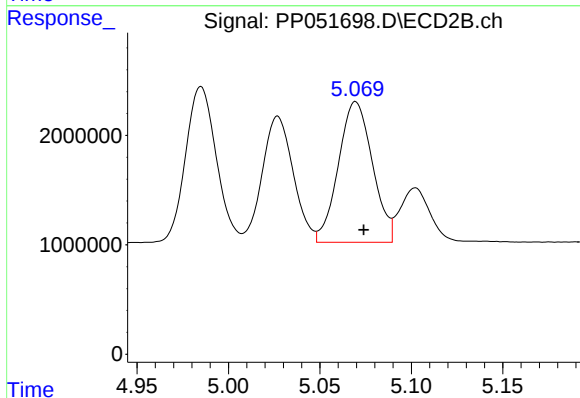
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 13595269
Conc: 299.74 ng/ml



#23 AR-1248-3

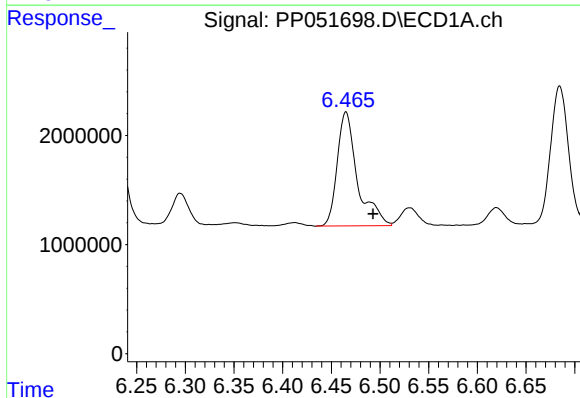
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 20354033
Conc: 324.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



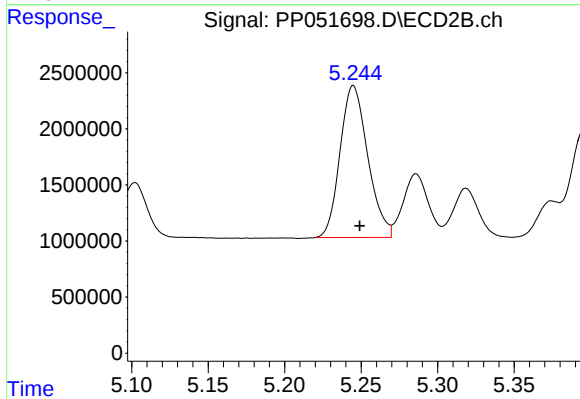
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 16673340
Conc: 352.73 ng/ml



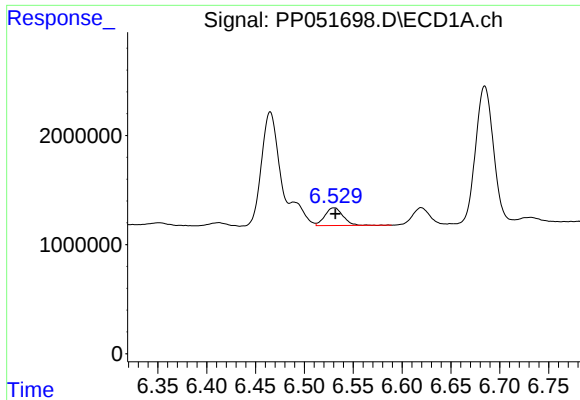
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.028 min
Response: 15152828
Conc: 249.89 ng/ml



#24 AR-1248-4

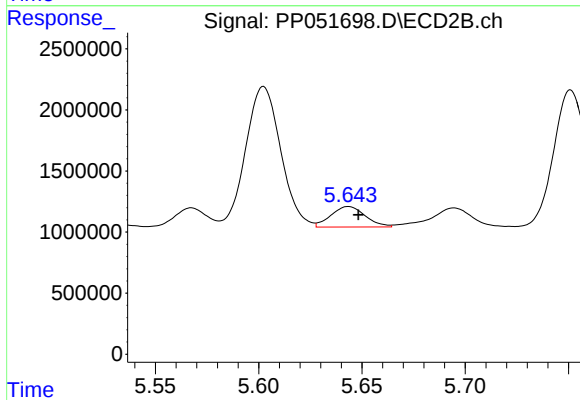
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 17098298
Conc: 306.40 ng/ml



#25 AR-1248-5

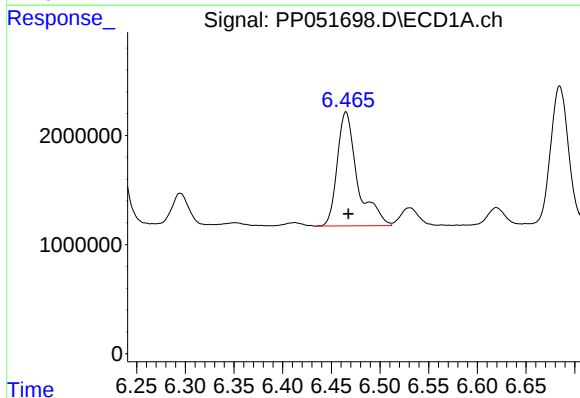
R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 2115120
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



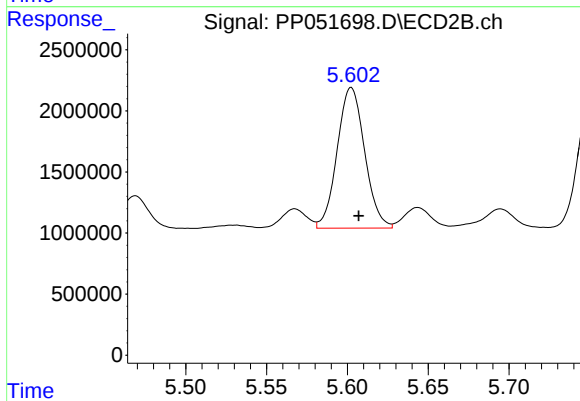
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 1940856
Conc: 36.82 ng/ml



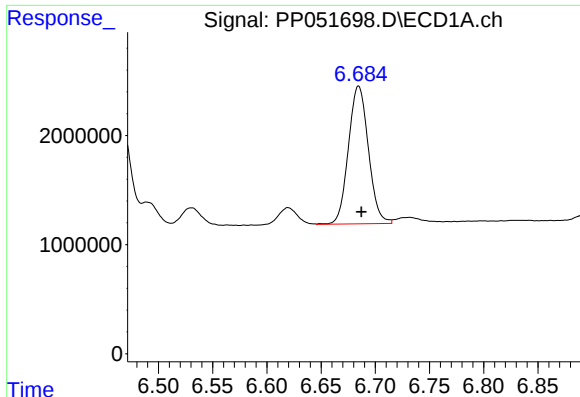
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 15152828
Conc: 243.89 ng/ml



#26 AR-1254-1

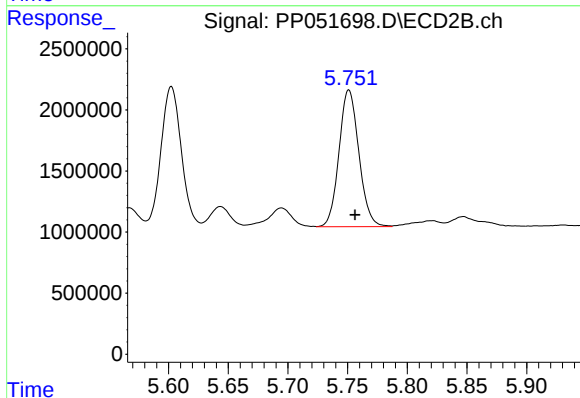
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 13626716
Conc: 167.76 ng/ml



#27 AR-1254-2

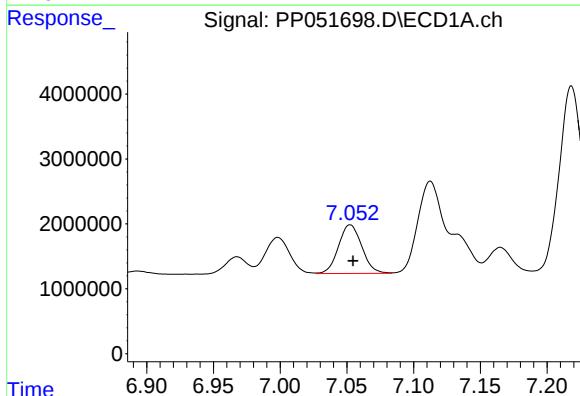
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 16182294
Conc: 140.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



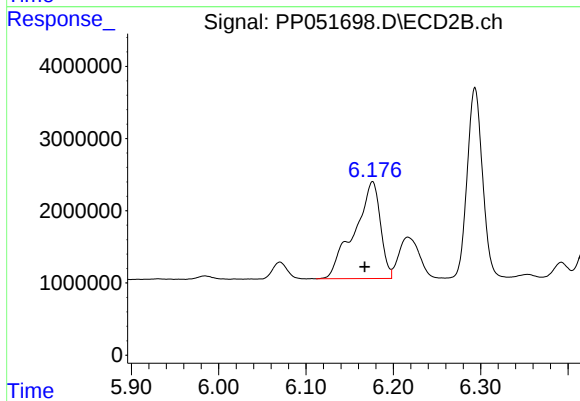
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 12958547
Conc: 184.39 ng/ml



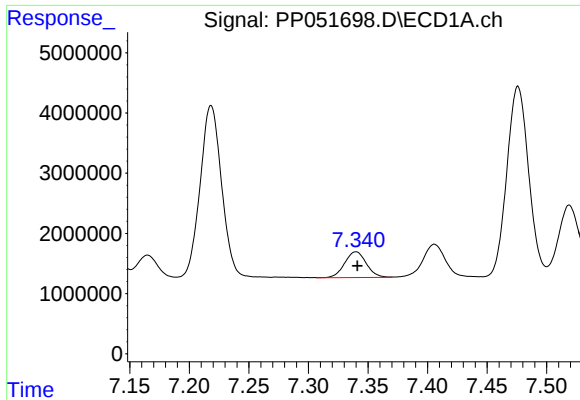
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 9096090
Conc: 74.72 ng/ml



#28 AR-1254-3

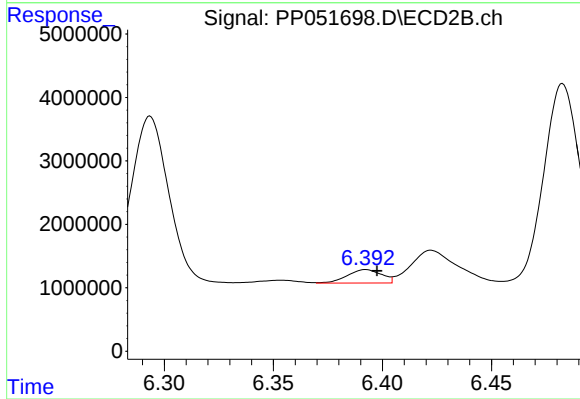
R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 27772826
Conc: 247.47 ng/ml



#29 AR-1254-4

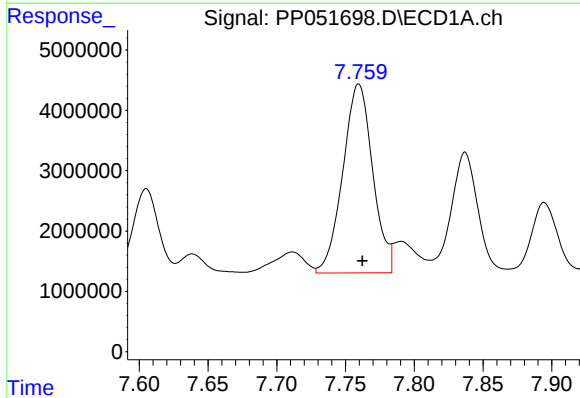
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 5455911
Conc: 65.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



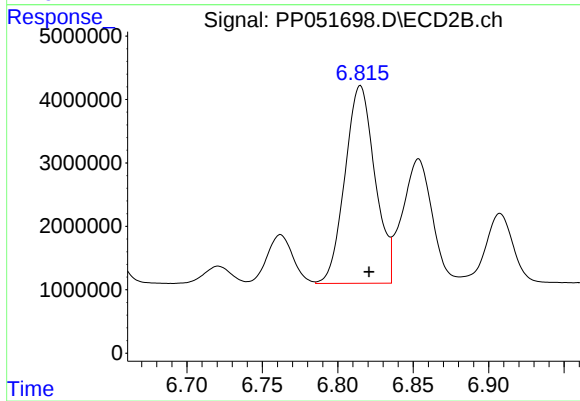
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 2308185
Conc: 35.56 ng/ml



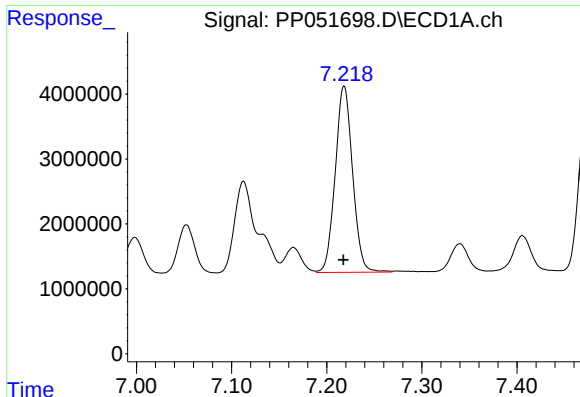
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 47284841
Conc: 530.73 ng/ml



#30 AR-1254-5

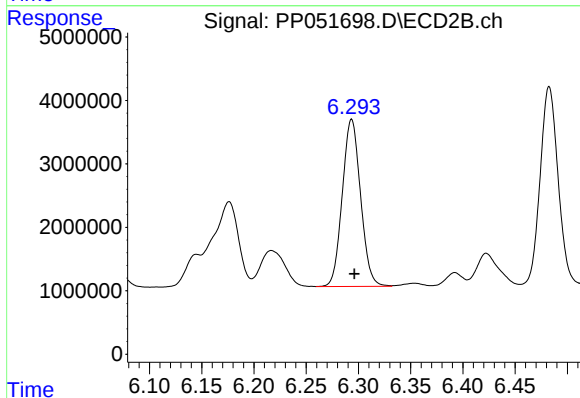
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 43106940
Conc: 461.05 ng/ml



#31 AR-1260-1

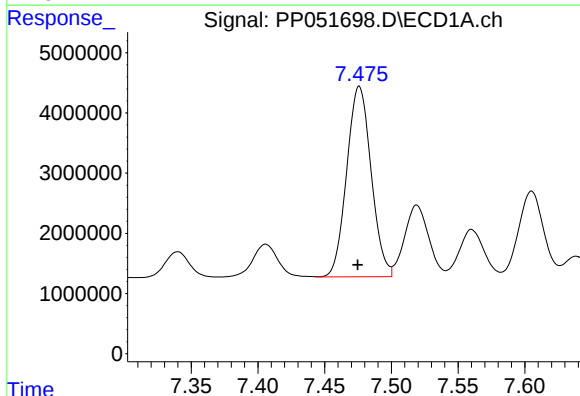
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 36441663
Conc: 390.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



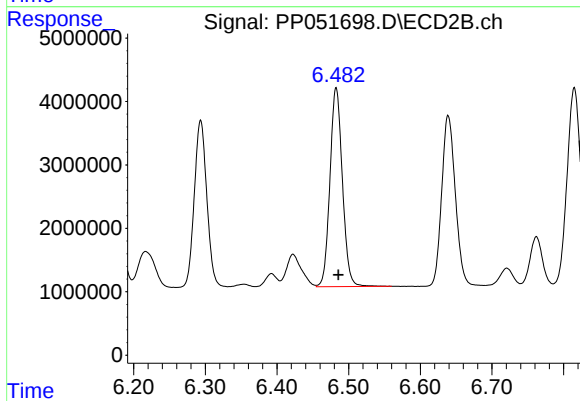
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 32058664
Conc: 429.66 ng/ml



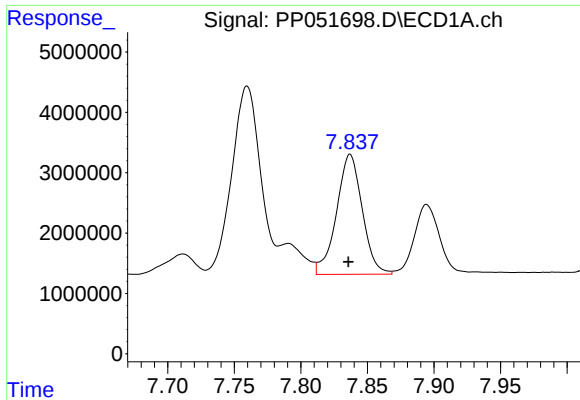
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 40287741
Conc: 381.58 ng/ml



#32 AR-1260-2

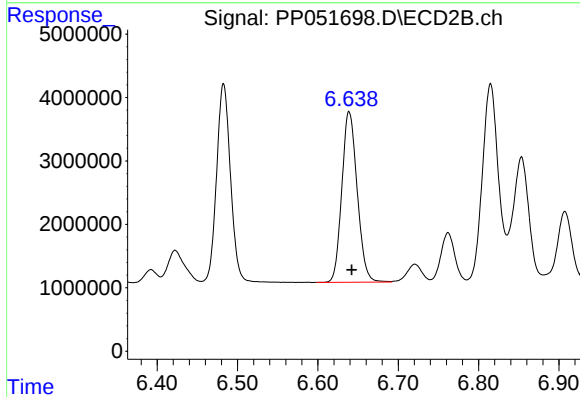
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 37888595
Conc: 428.52 ng/ml



#33 AR-1260-3

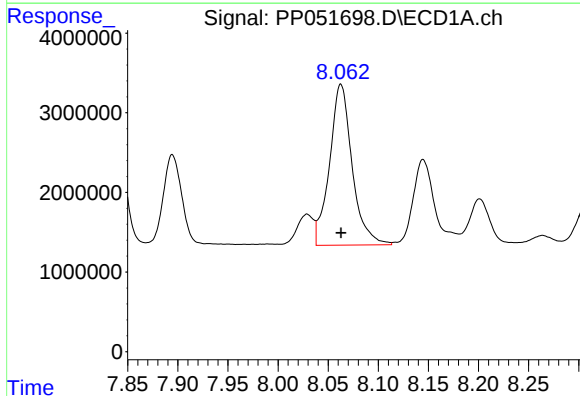
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 26820736
Conc: 347.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



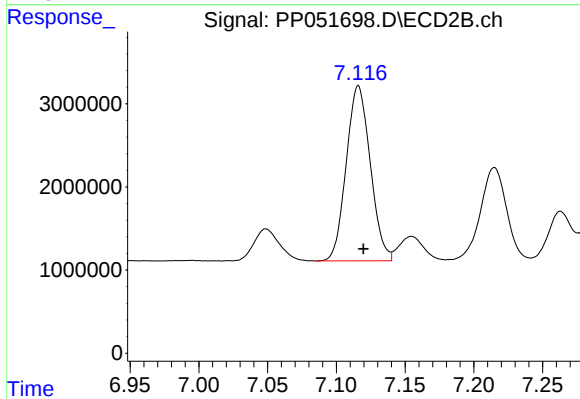
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 35699930
Conc: 420.94 ng/ml



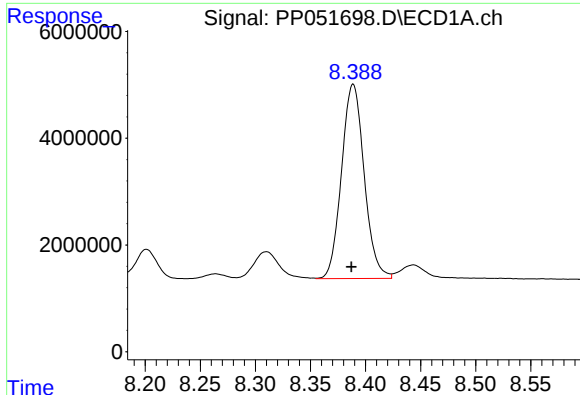
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 31697116
Conc: 357.19 ng/ml



#34 AR-1260-4

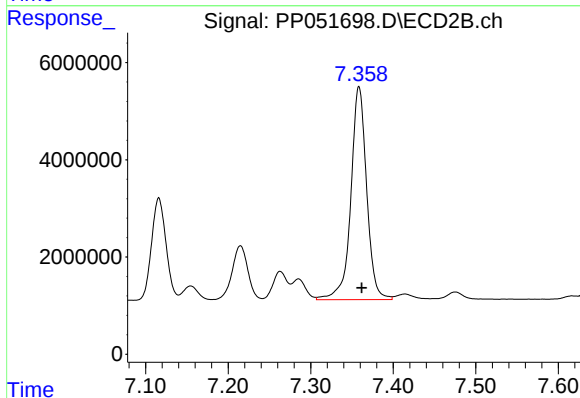
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 25647393
Conc: 382.54 ng/ml



#35 AR-1260-5

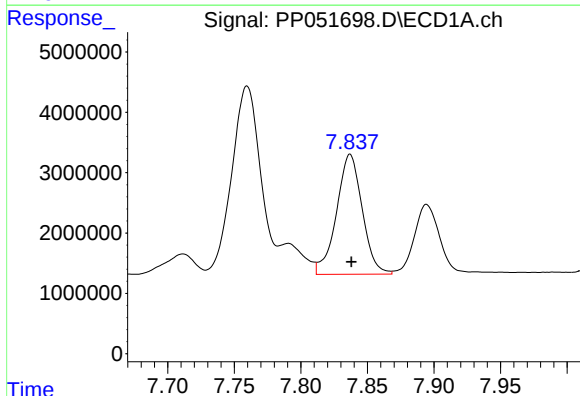
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 52121411
Conc: 338.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



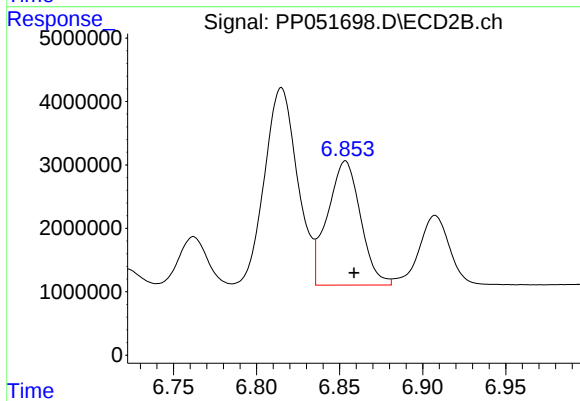
#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 58386122
Conc: 395.19 ng/ml



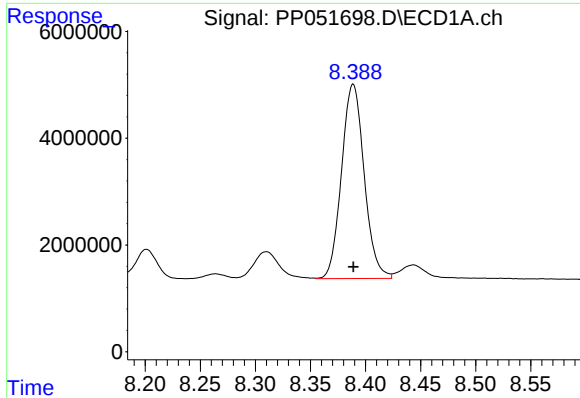
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 26820736
Conc: 261.62 ng/ml



#36 AR-1262-1

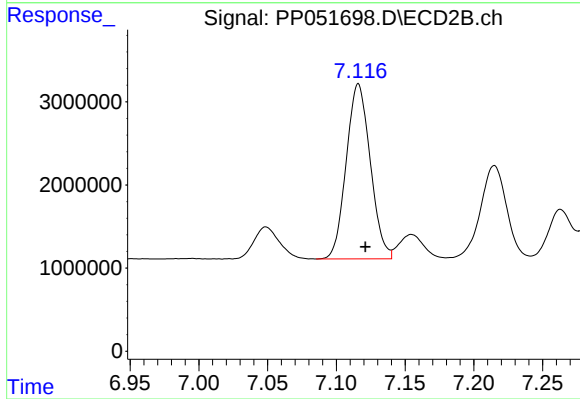
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 27094841
Conc: 289.00 ng/ml



#37 AR-1262-2

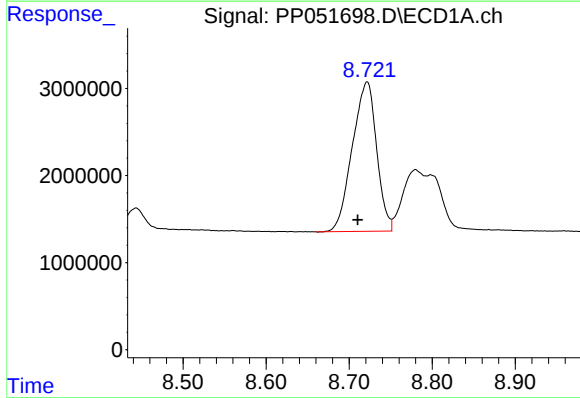
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 52121411
Conc: 328.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



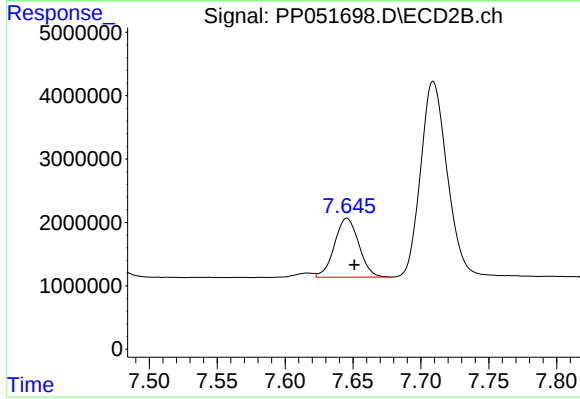
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 25647393
Conc: 304.37 ng/ml



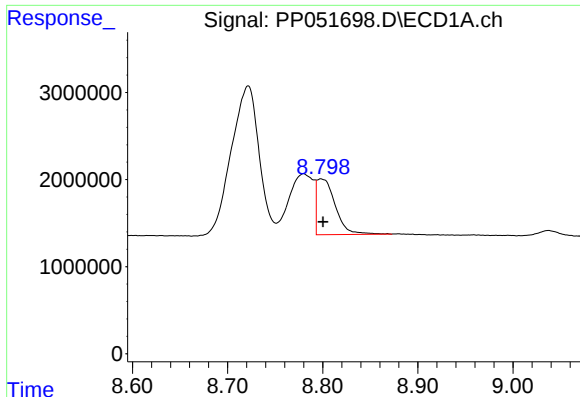
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 34873486
Conc: 301.39 ng/ml



#38 AR-1262-3

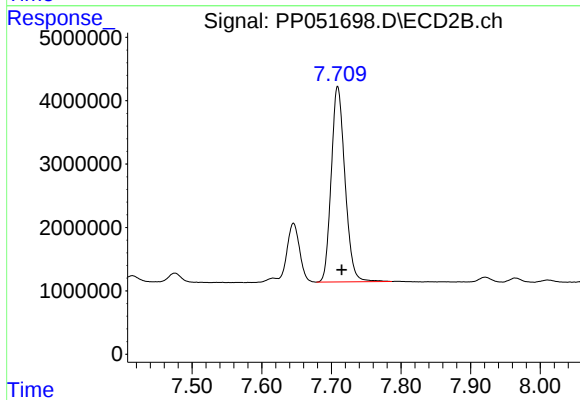
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 11601550
Conc: 178.93 ng/ml



#39 AR-1262-4

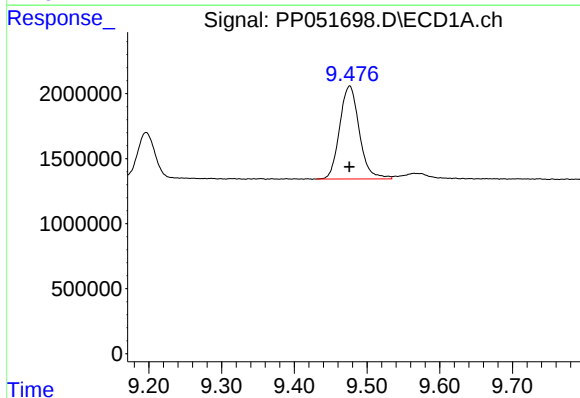
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 8685814
Conc: 175.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



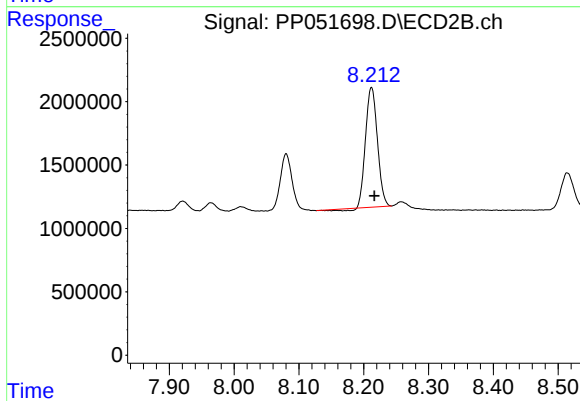
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 42204586
Conc: 355.92 ng/ml



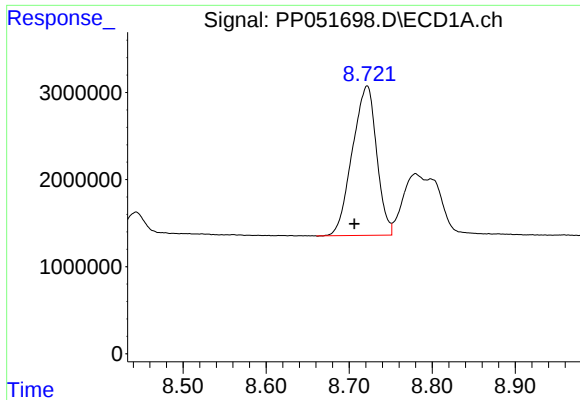
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 13443836
Conc: 214.57 ng/ml



#40 AR-1262-5

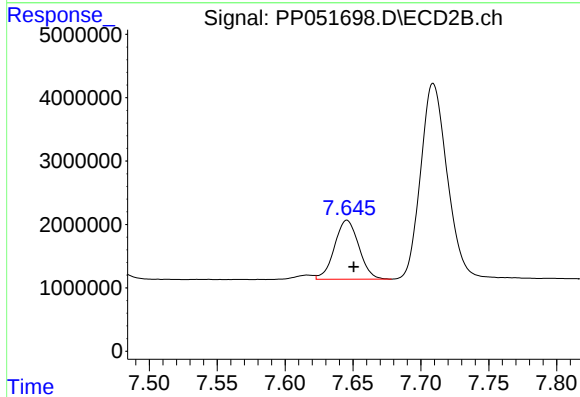
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 11815834
Conc: 224.56 ng/ml



#41 AR-1268-1

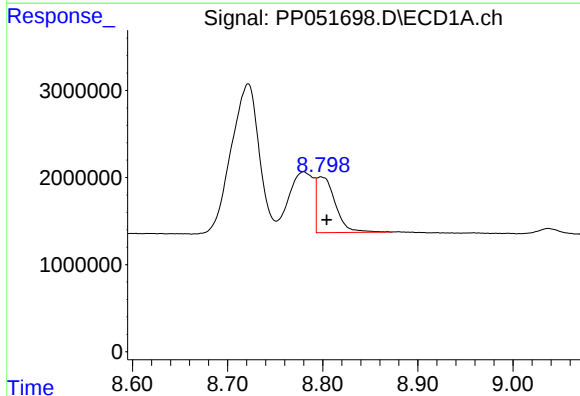
R.T.: 8.722 min
Delta R.T.: 0.015 min
Response: 34873486
Conc: 173.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



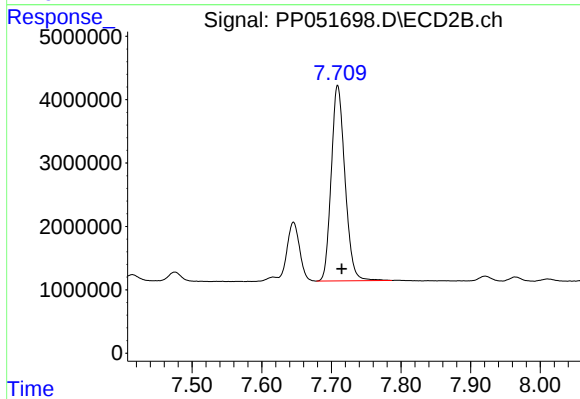
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 11601550
Conc: 61.54 ng/ml



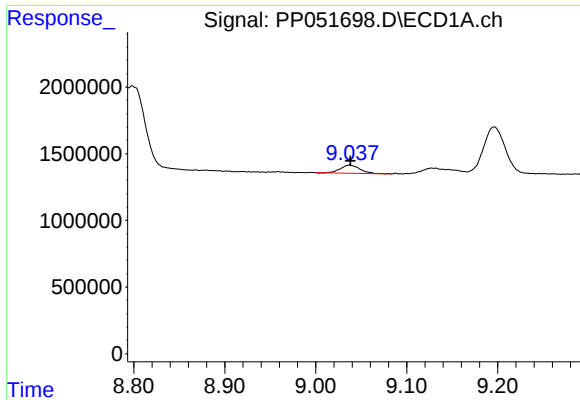
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 8685814
Conc: 47.34 ng/ml



#42 AR-1268-2

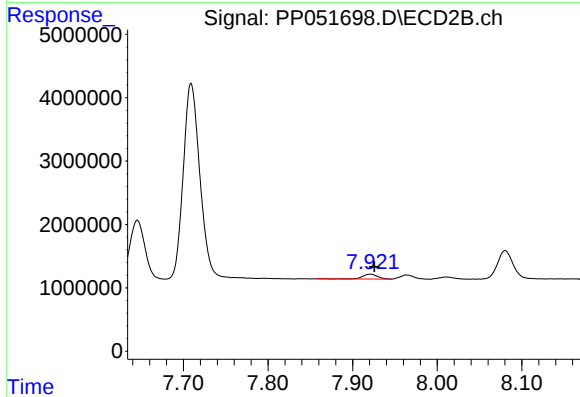
R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 42204586
Conc: 251.99 ng/ml



#43 AR-1268-3

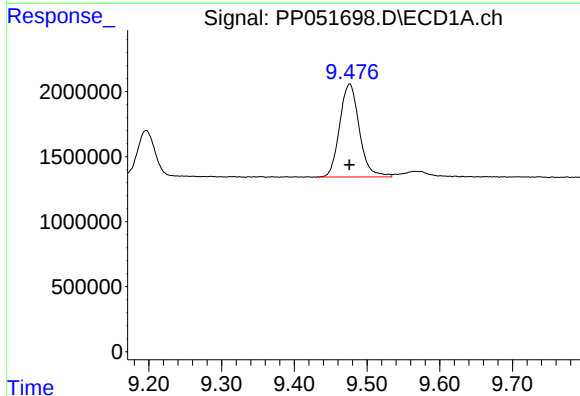
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 897791
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



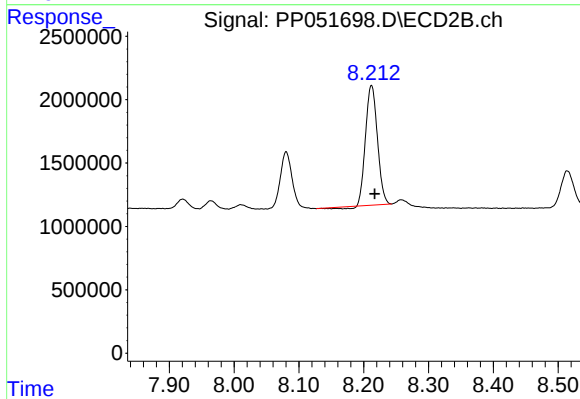
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 925034
Conc: 6.46 ng/ml



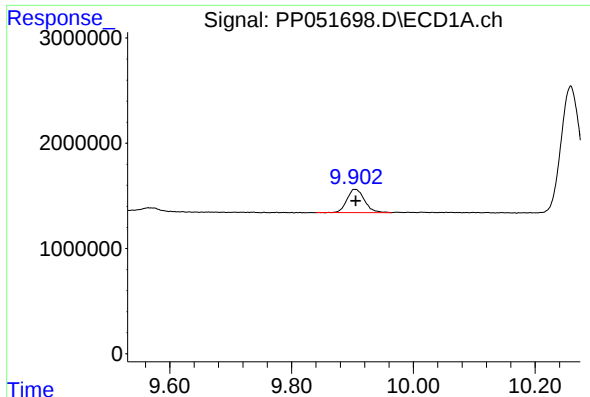
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 13443836
Conc: 191.69 ng/ml



#44 AR-1268-4

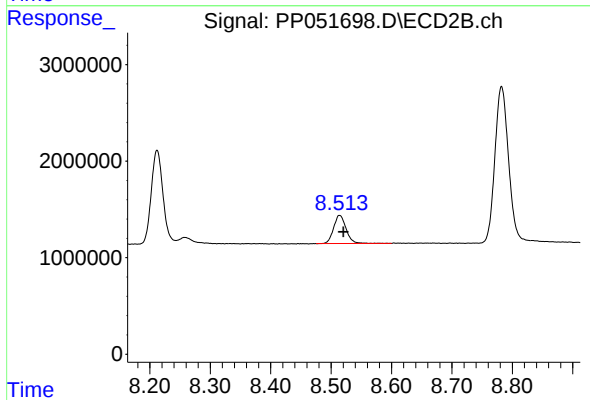
R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 11815834
Conc: 208.52 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.001 min
Response: 4395194
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 4208856
Conc: 9.84 ng/ml