

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 12:26
 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: Nov 18 00:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.455	3.730	61364654	89311843	46.566	42.452
2)	SA Decachlor...	10.248	8.864	48343222	68276700	47.886	41.832
Target Compounds							
3)	L1 AR-1016-1	5.630	4.845	20855640	30016300	445.758	438.351
4)	L1 AR-1016-2	5.653	4.864	30895300	41764867	433.382	441.454
5)	L1 AR-1016-3	5.716	5.045	20606896	22132216	456.000	451.680
6)	L1 AR-1016-4	5.814	5.087	16537549	19031844	453.227	438.770
7)	L1 AR-1016-5	6.110	5.305	17899638	23086722	521.768	435.854
8)	L2 AR-1221-1	4.659	3.948	2010738	3429195	124.886	126.449
9)	L2 AR-1221-2	4.753	4.037	3092867	4841480	254.634	245.010
10)	L2 AR-1221-3	4.828	4.116	11939456	18279732	320.222	312.469
11)	L3 AR-1232-1	4.828	4.116	11939456	18279732	394.124	386.989
12)	L3 AR-1232-2	5.361	4.864	17416216	41764867	1006.329	1003.573
13)	L3 AR-1232-3	5.653	5.045	30895300	22132216	1046.519	1030.683
14)	L3 AR-1232-4	5.814	5.130	16537549	23358926	1151.872	1099.811
15)	L3 AR-1232-5	5.906	5.305	15772006	23086722	1207.291	1029.869
16)	L4 AR-1242-1	5.630	4.845	20855640	30016300	537.537	528.432
17)	L4 AR-1242-2	5.653	4.864	30895300	41764867	529.018	539.029
18)	L4 AR-1242-3	5.716	5.045	20606896	22132216	533.996	546.532
19)	L4 AR-1242-4	5.814	5.130	16537549	23358926	540.718	530.805
20)	L4 AR-1242-5	6.555	5.664	2590626	19093429	83.963	403.987 #
21)	L5 AR-1248-1	5.630	4.845	20855640	30016300	768.851	737.595
22)	L5 AR-1248-2	5.906	5.087	15772006	19031844	358.338	315.477
23)	L5 AR-1248-3	6.110	5.130	17899638	23358926	368.239	374.560
24)	L5 AR-1248-4	6.515	5.305	2816273	23086722	55.027	325.633 #
25)	L5 AR-1248-5	6.555	5.664	2590626	19093429	49.826	212.843 #
26)	L6 AR-1254-1	6.489	5.664	13770934	19093429	237.907	190.169
27)	L6 AR-1254-2	6.709	5.813	14191234	17515124	164.166	192.345
28)	L6 AR-1254-3	7.076	6.208	7683892	7554951	90.339	54.535 #
29)	L6 AR-1254-4	7.363	6.456	4684561	2695503	89.490	40.074 #
30)	L6 AR-1254-5	7.783	6.880	40118171	53836518	639.221	458.032 #
31)	L7 AR-1260-1	7.242	6.357	31509306	42359129	454.184	421.074
32)	L7 AR-1260-2	7.500	6.547	34597582	49099794	461.871	424.208
33)	L7 AR-1260-3	7.861	6.704	23543548	46688231	460.512	425.984
34)	L7 AR-1260-4	8.087	7.183	28005760	34403817	470.362	419.707
35)	L7 AR-1260-5	8.410	7.426	47828475	74456237	483.961	431.476
36)	L8 AR-1262-1	7.919	6.973	13113694	19423461	393.187	364.041
37)	L8 AR-1262-2	8.410	7.183	47828475	34403817	411.075	302.771 #
38)	L8 AR-1262-3	8.739f	7.714	32805264	15064993	391.872	173.047 #
39)	L8 AR-1262-4	8.814	7.777	9300306	52797883	135.079	352.748 #
40)	L8 AR-1262-5	9.482	8.284	12697576	16618320	320.734	281.579
41)	L9 AR-1268-1	8.739f	7.714	32805264	15064993	211.944	61.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 12:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

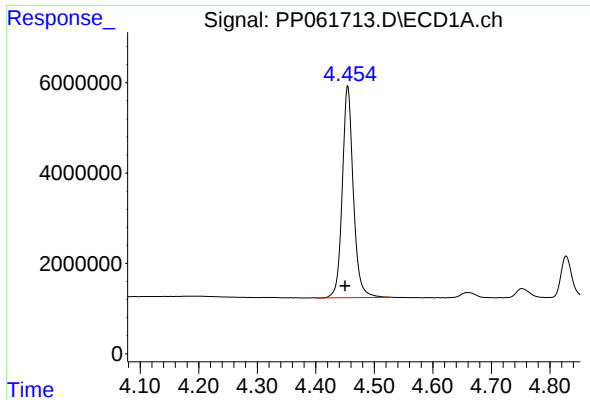
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.814	7.777	9300306	52797883	64.072	241.039 #
43) L9	AR-1268-3	9.050	7.991	1026191	1191881	8.428	5.889 #
44) L9	AR-1268-4	9.482	8.284	12697576	16618320	285.910	241.983
45) L9	AR-1268-5	9.904	8.591	4569788	6845584	13.310	11.837

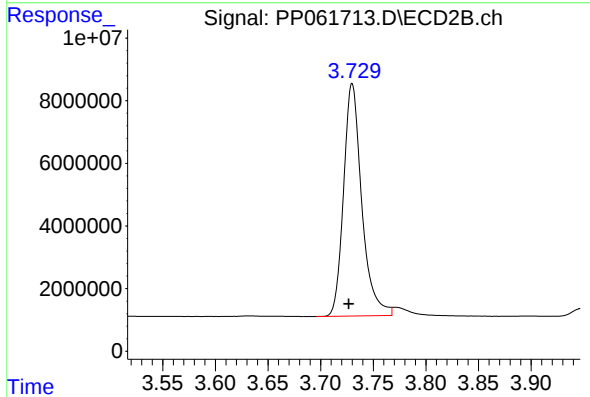
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

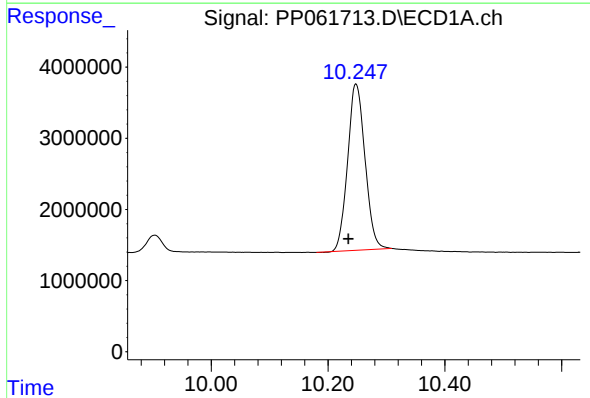
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 61364654
Conc: 46.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



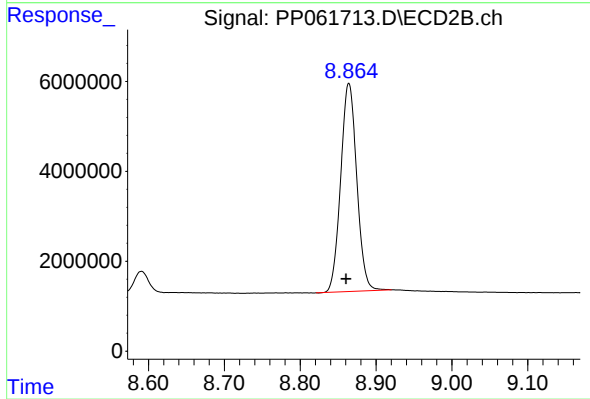
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 89311843
Conc: 42.45 ng/ml



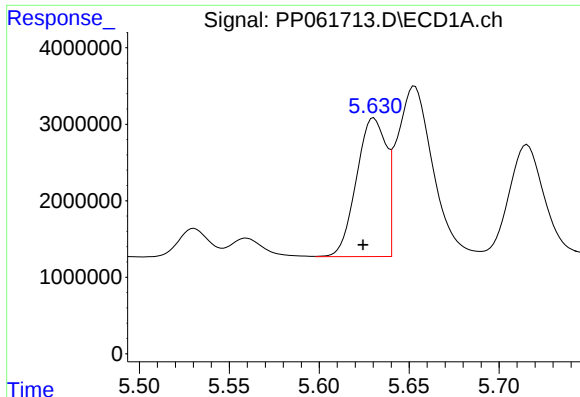
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.013 min
Response: 48343222
Conc: 47.89 ng/ml



#2 Decachlorobiphenyl

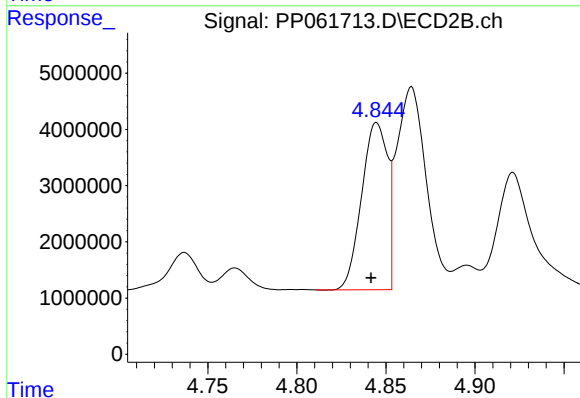
R.T.: 8.864 min
Delta R.T.: 0.004 min
Response: 68276700
Conc: 41.83 ng/ml



#3 AR-1016-1

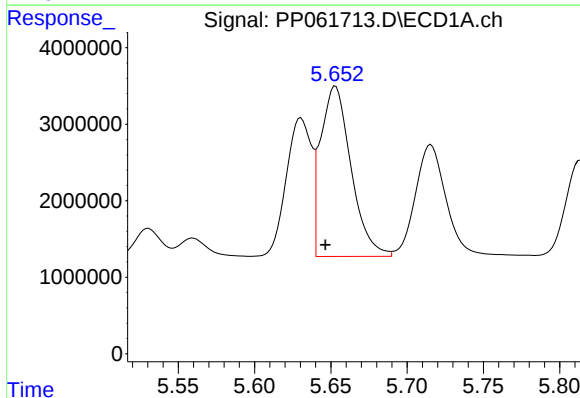
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 20855640
Conc: 445.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



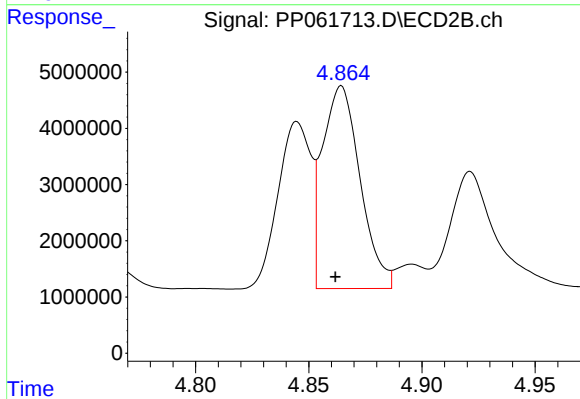
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 30016300
Conc: 438.35 ng/ml



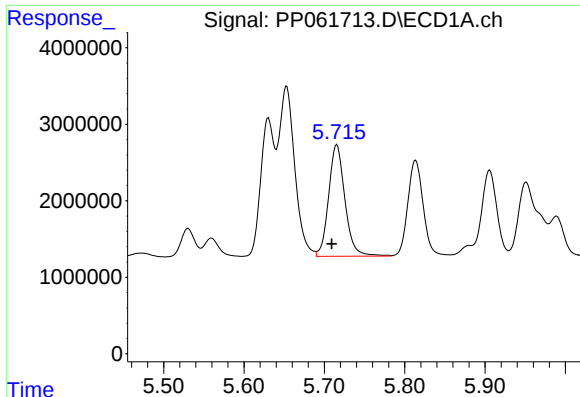
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 30895300
Conc: 433.38 ng/ml



#4 AR-1016-2

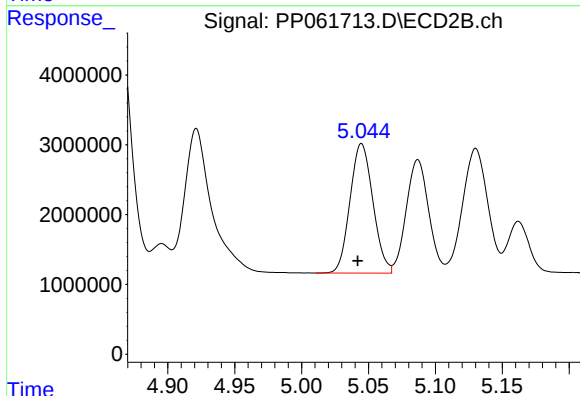
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 41764867
Conc: 441.45 ng/ml



#5 AR-1016-3

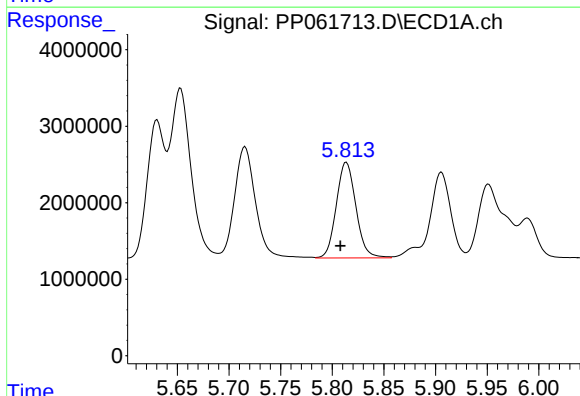
R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 20606896
Conc: 456.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



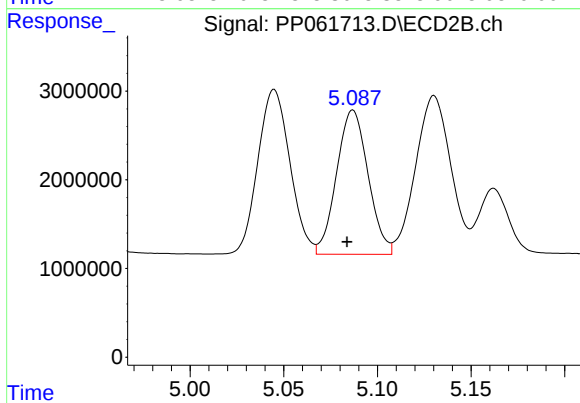
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 22132216
Conc: 451.68 ng/ml



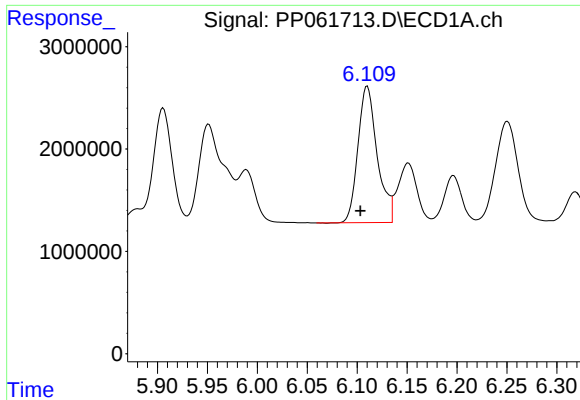
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 16537549
Conc: 453.23 ng/ml



#6 AR-1016-4

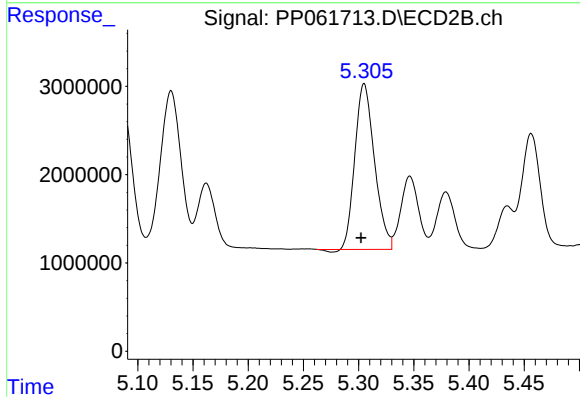
R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 19031844
Conc: 438.77 ng/ml



#7 AR-1016-5

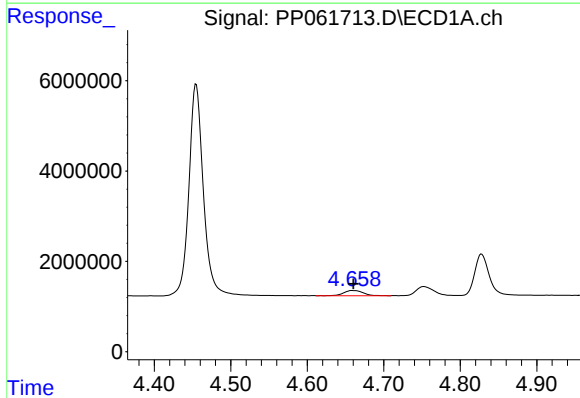
R.T.: 6.110 min
Delta R.T.: 0.007 min
Response: 17899638
Conc: 521.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



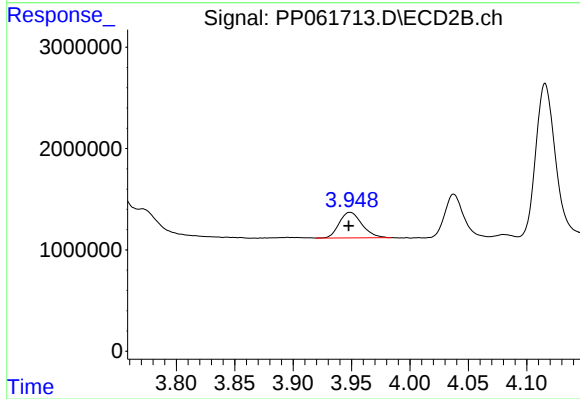
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 23086722
Conc: 435.85 ng/ml



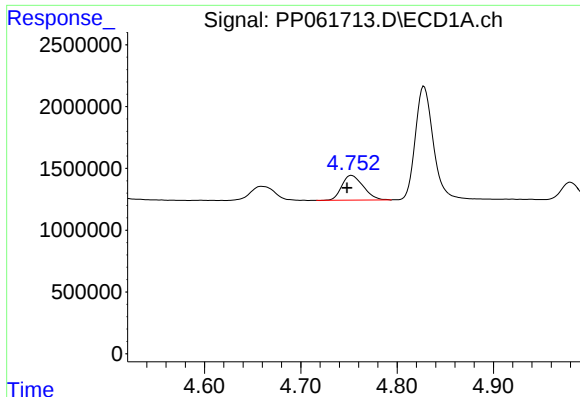
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 2010738
Conc: 124.89 ng/ml



#8 AR-1221-1

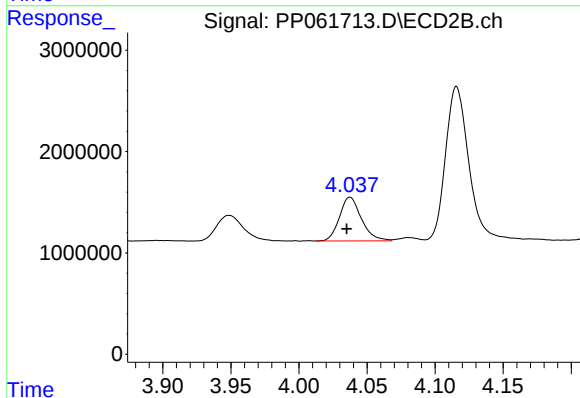
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 3429195
Conc: 126.45 ng/ml



#9 AR-1221-2

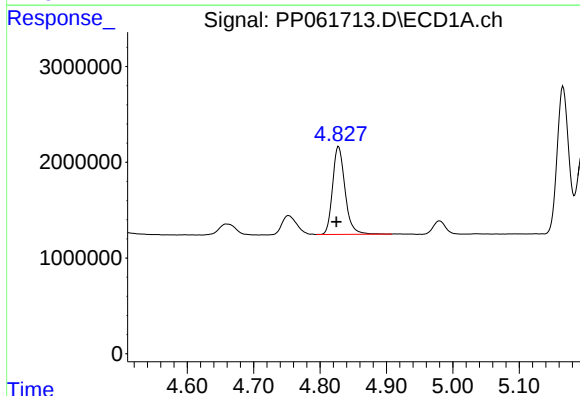
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 3092867
Conc: 254.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



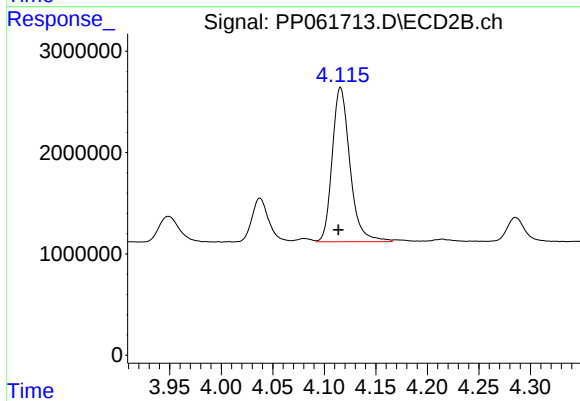
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 4841480
Conc: 245.01 ng/ml



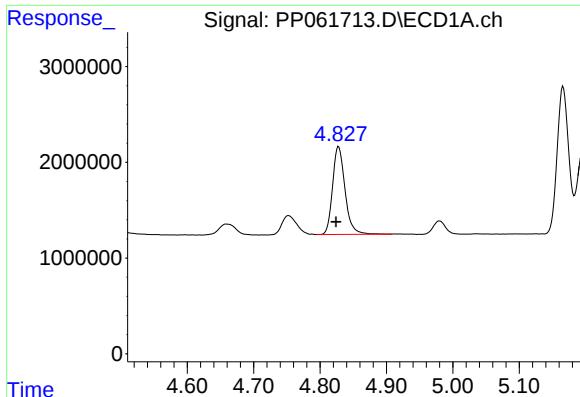
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 11939456
Conc: 320.22 ng/ml



#10 AR-1221-3

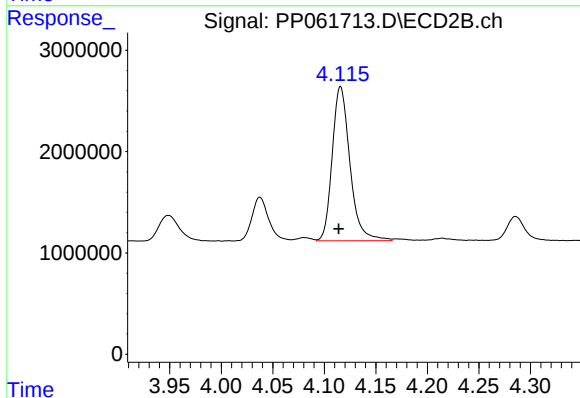
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 18279732
Conc: 312.47 ng/ml



#11 AR-1232-1

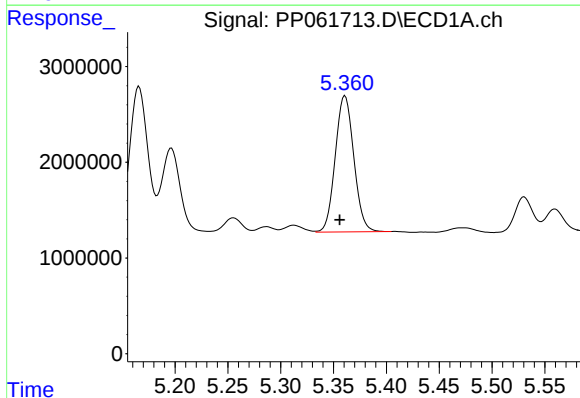
R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 11939456
Conc: 394.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



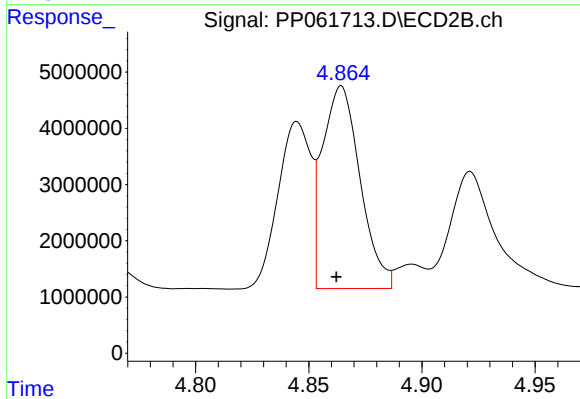
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 18279732
Conc: 386.99 ng/ml



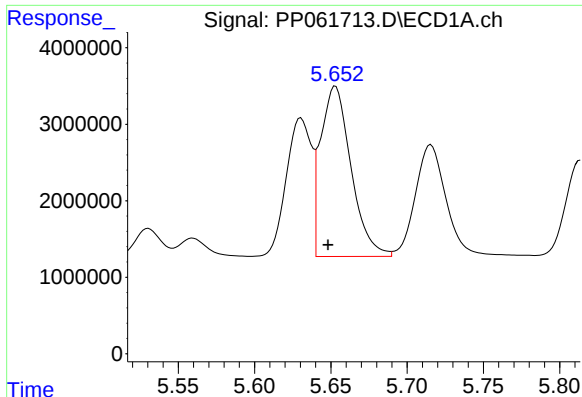
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.005 min
Response: 17416216
Conc: 1006.33 ng/ml



#12 AR-1232-2

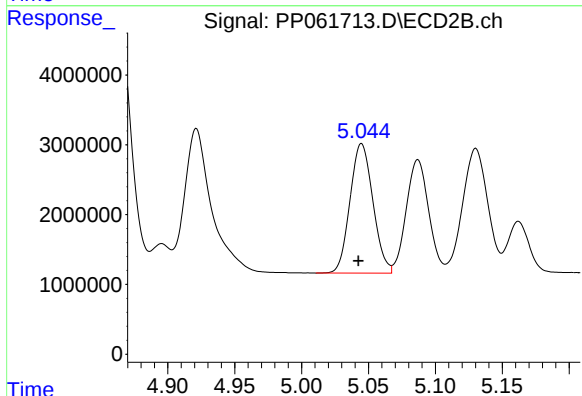
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 41764867
Conc: 1003.57 ng/ml



#13 AR-1232-3

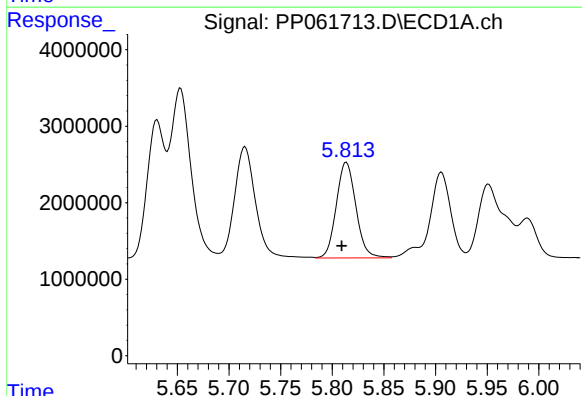
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 30895300
Conc: 1046.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



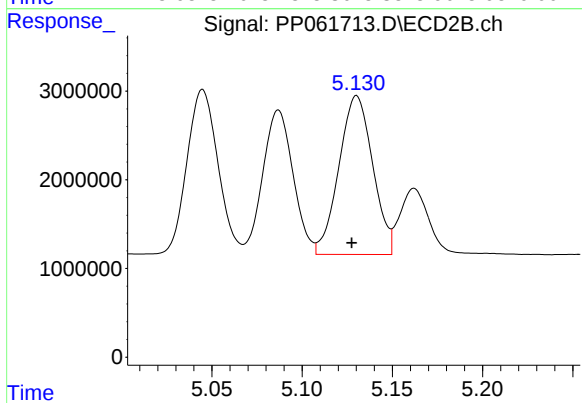
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 22132216
Conc: 1030.68 ng/ml



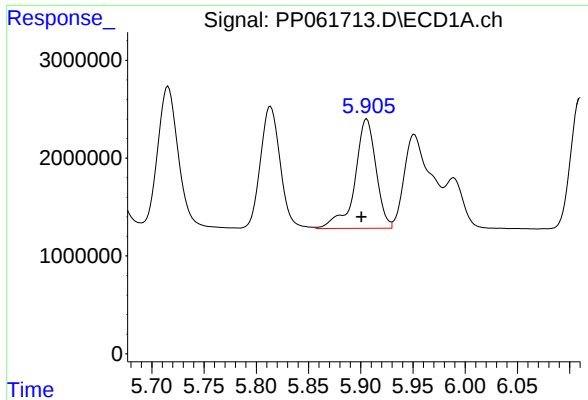
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 16537549
Conc: 1151.87 ng/ml



#14 AR-1232-4

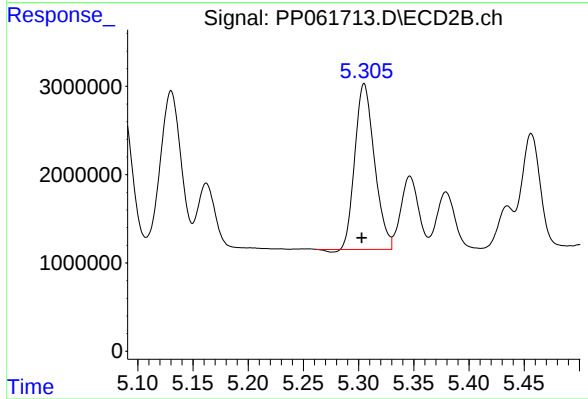
R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 23358926
Conc: 1099.81 ng/ml



#15 AR-1232-5

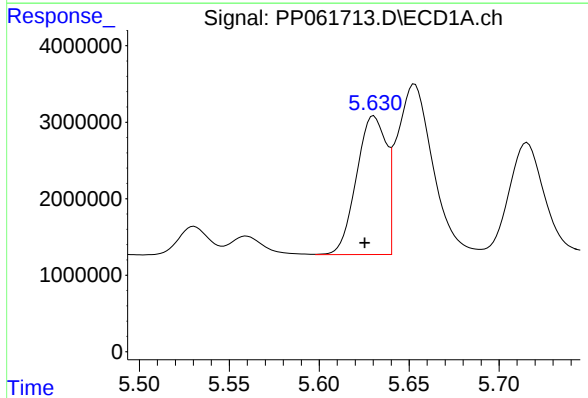
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 15772006
Conc: 1207.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



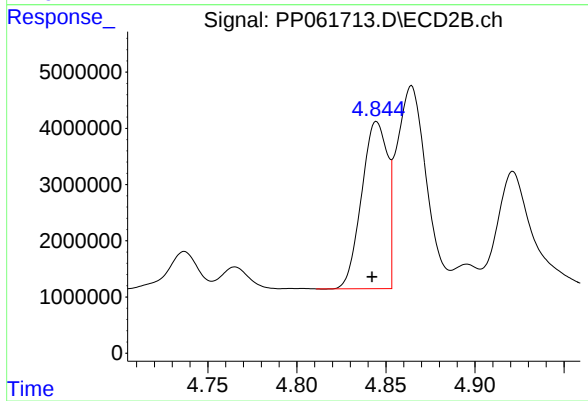
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 23086722
Conc: 1029.87 ng/ml



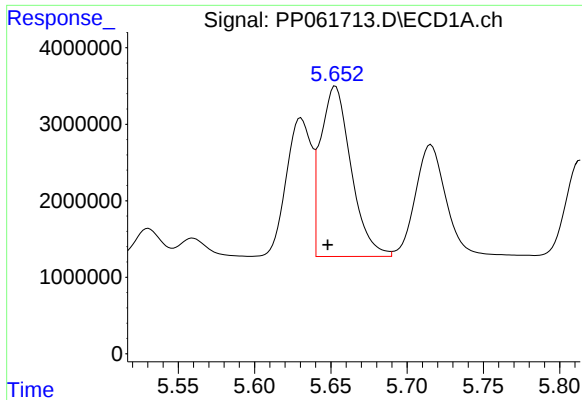
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 20855640
Conc: 537.54 ng/ml



#16 AR-1242-1

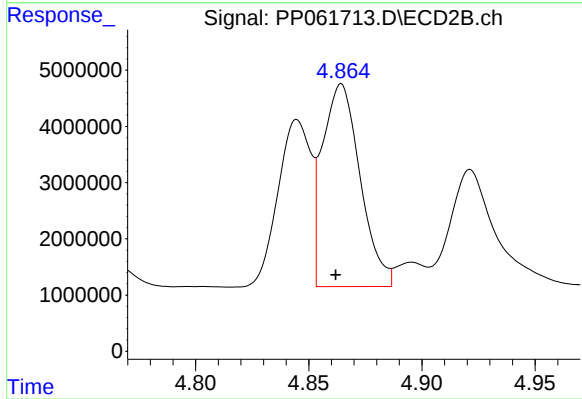
R.T.: 4.845 min
Delta R.T.: 0.003 min
Response: 30016300
Conc: 528.43 ng/ml



#17 AR-1242-2

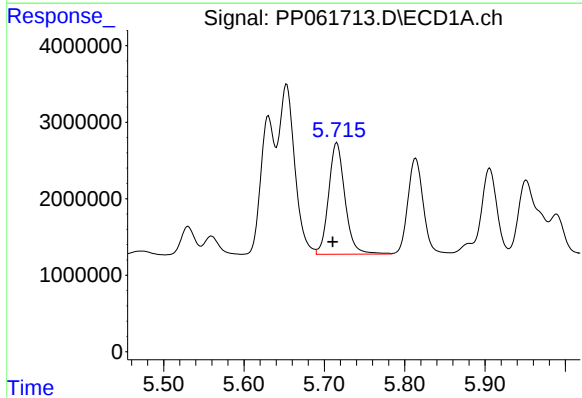
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 30895300
Conc: 529.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



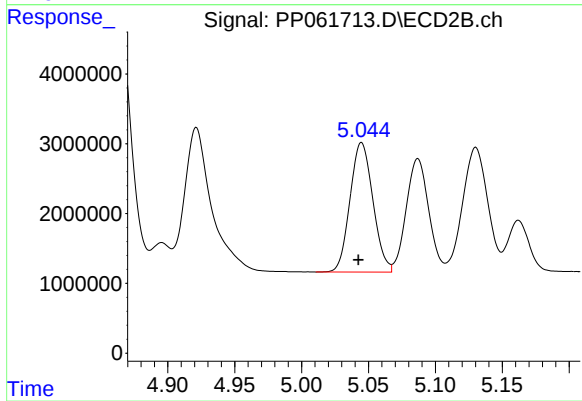
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 41764867
Conc: 539.03 ng/ml



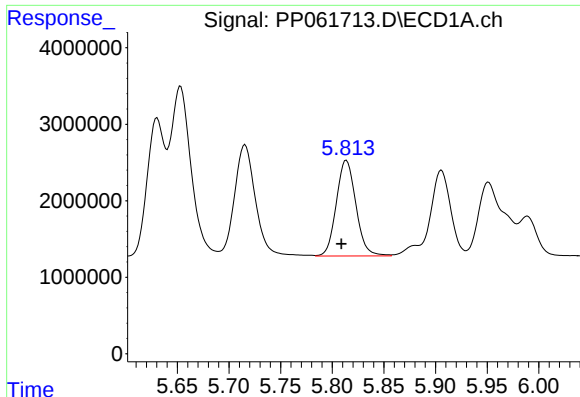
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 20606896
Conc: 534.00 ng/ml



#18 AR-1242-3

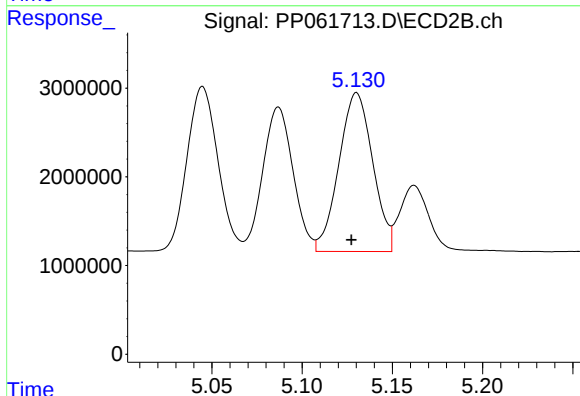
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 22132216
Conc: 546.53 ng/ml



#19 AR-1242-4

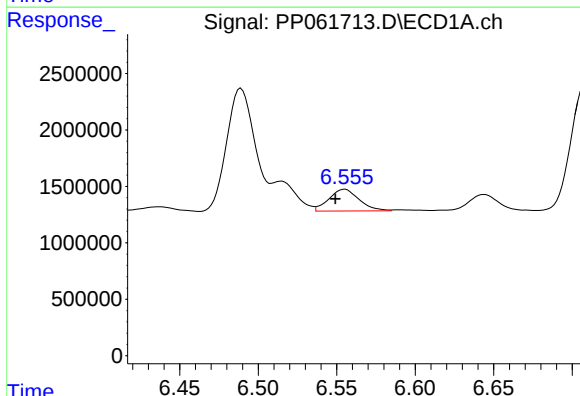
R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 16537549
Conc: 540.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



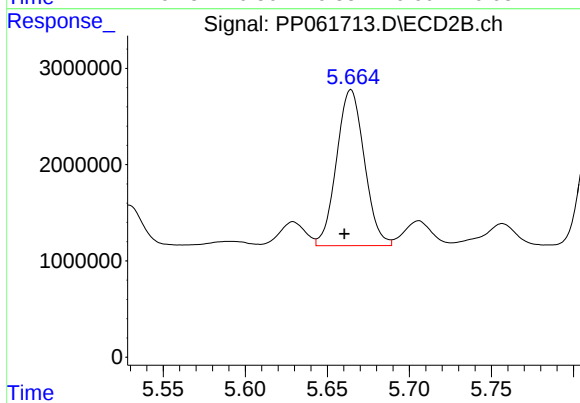
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 23358926
Conc: 530.81 ng/ml



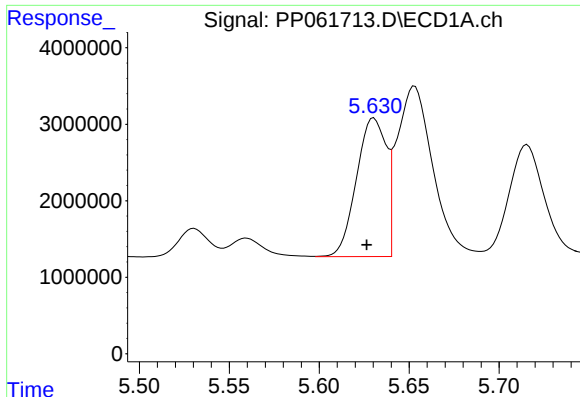
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.006 min
Response: 2590626
Conc: 83.96 ng/ml



#20 AR-1242-5

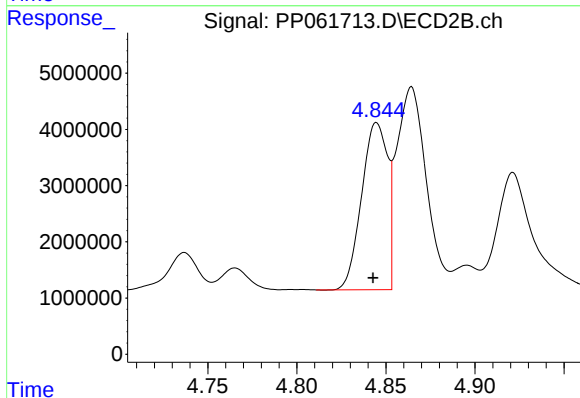
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 19093429
Conc: 403.99 ng/ml



#21 AR-1248-1

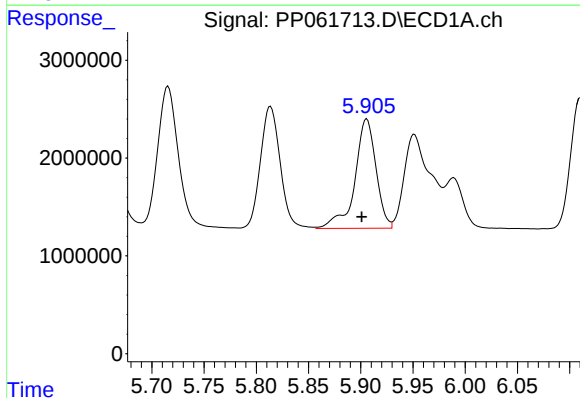
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 20855640
Conc: 768.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



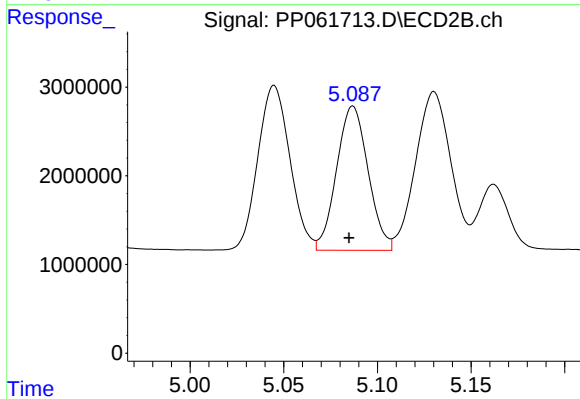
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 30016300
Conc: 737.60 ng/ml



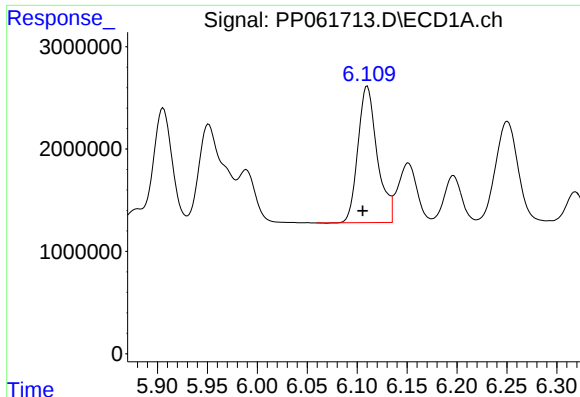
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 15772006
Conc: 358.34 ng/ml



#22 AR-1248-2

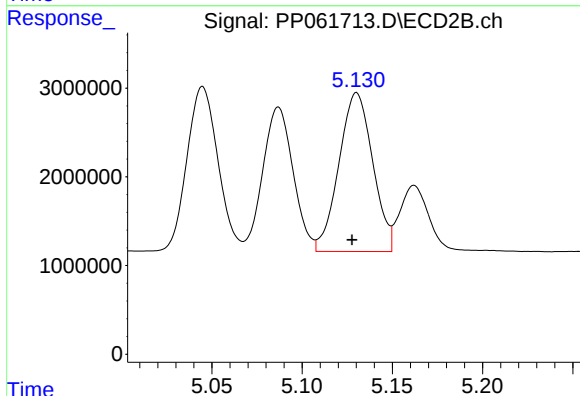
R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 19031844
Conc: 315.48 ng/ml



#23 AR-1248-3

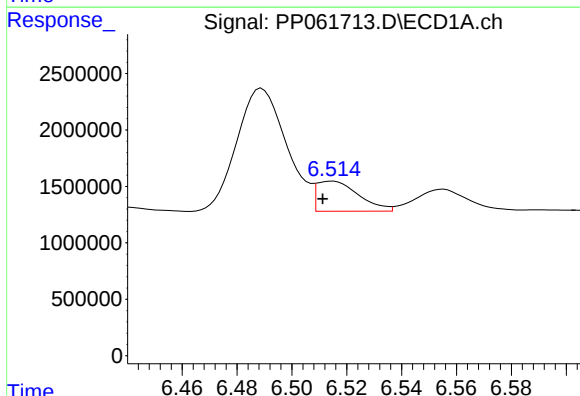
R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 17899638
Conc: 368.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



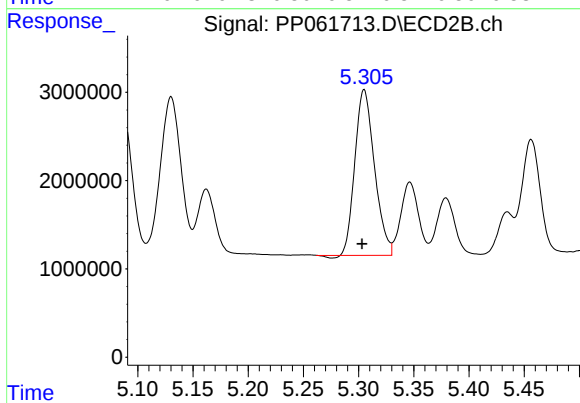
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 23358926
Conc: 374.56 ng/ml



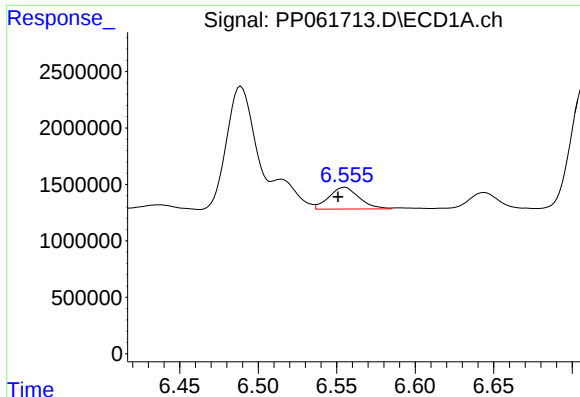
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 2816273
Conc: 55.03 ng/ml



#24 AR-1248-4

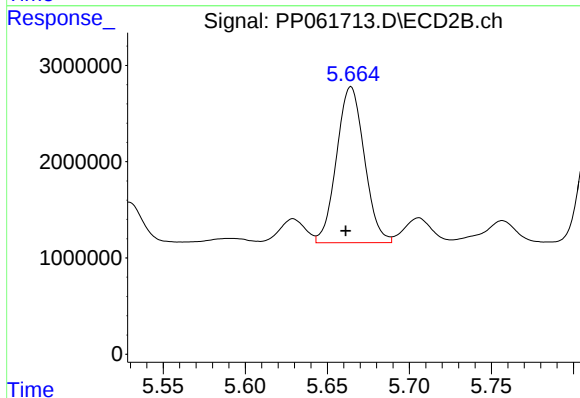
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 23086722
Conc: 325.63 ng/ml



#25 AR-1248-5

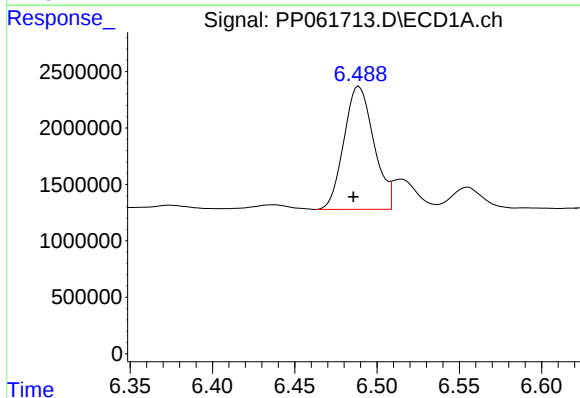
R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 2590626
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



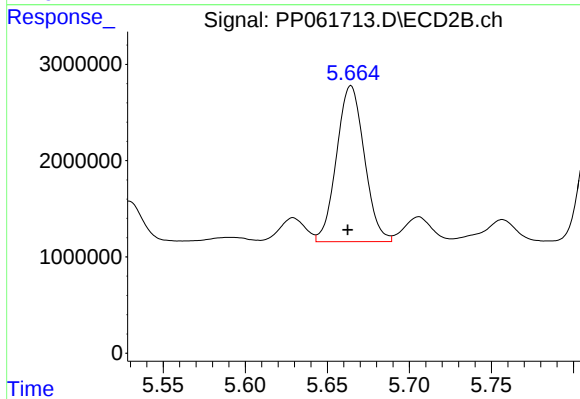
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 19093429
Conc: 212.84 ng/ml



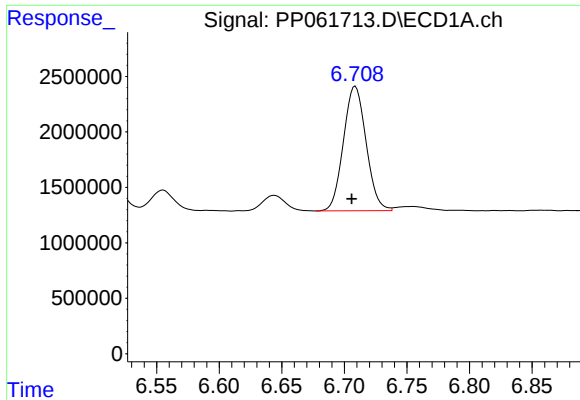
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 13770934
Conc: 237.91 ng/ml



#26 AR-1254-1

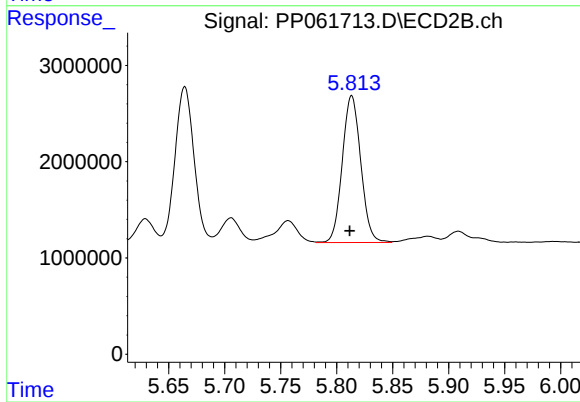
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 19093429
Conc: 190.17 ng/ml



#27 AR-1254-2

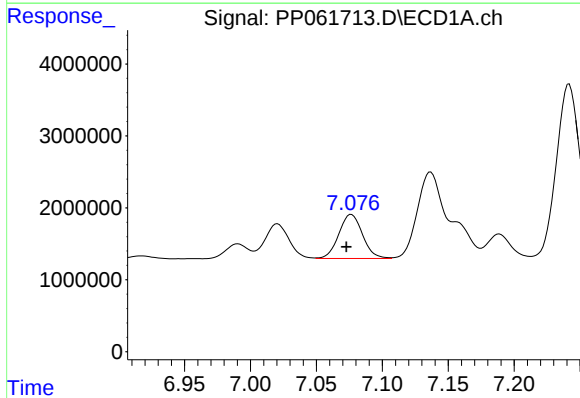
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 14191234
Conc: 164.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



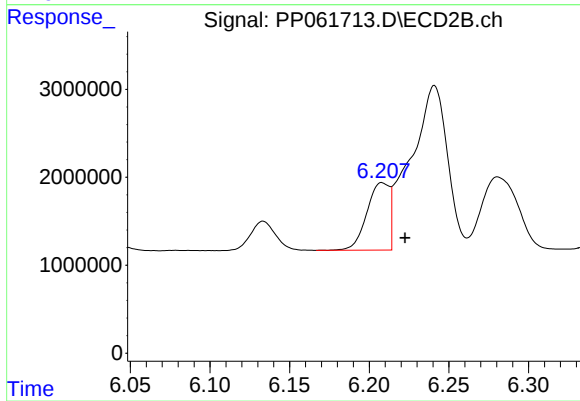
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 17515124
Conc: 192.34 ng/ml



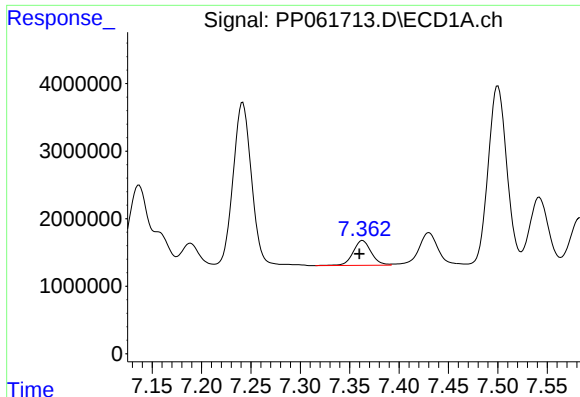
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 7683892
Conc: 90.34 ng/ml



#28 AR-1254-3

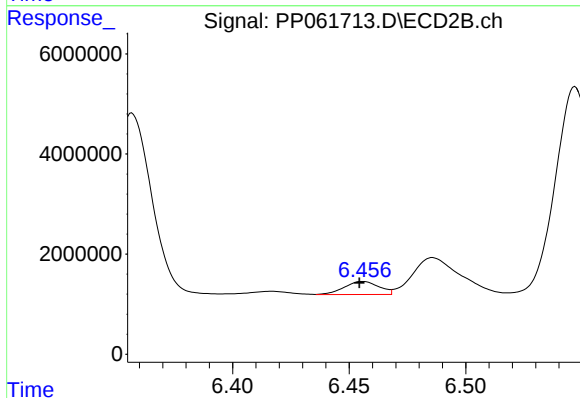
R.T.: 6.208 min
Delta R.T.: -0.014 min
Response: 7554951
Conc: 54.53 ng/ml



#29 AR-1254-4

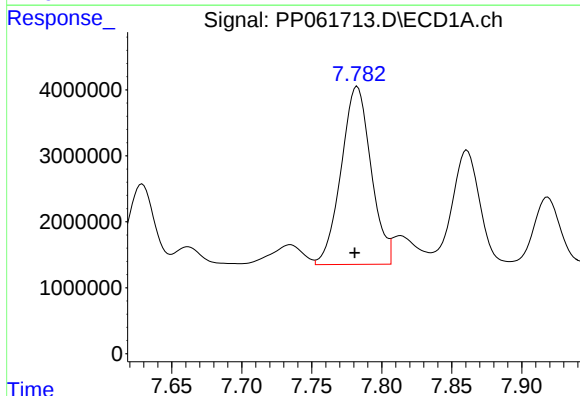
R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 4684561
Conc: 89.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



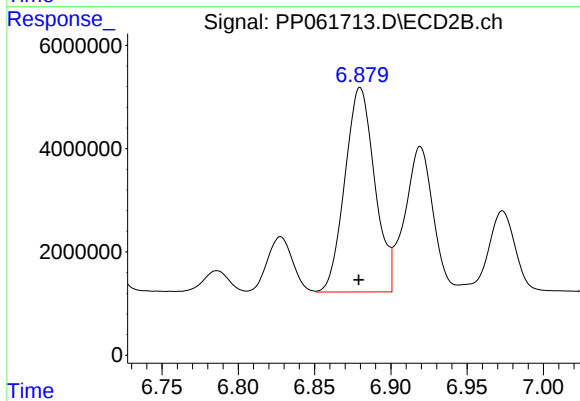
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 2695503
Conc: 40.07 ng/ml



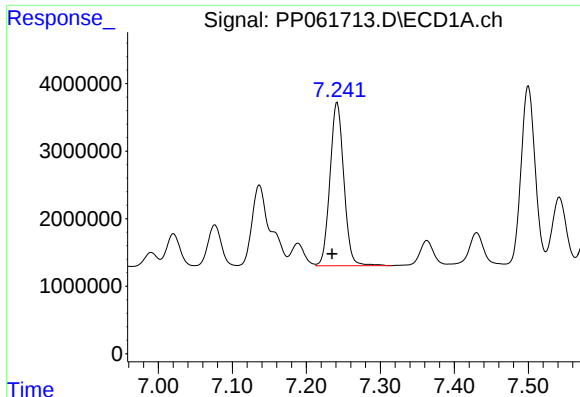
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 40118171
Conc: 639.22 ng/ml



#30 AR-1254-5

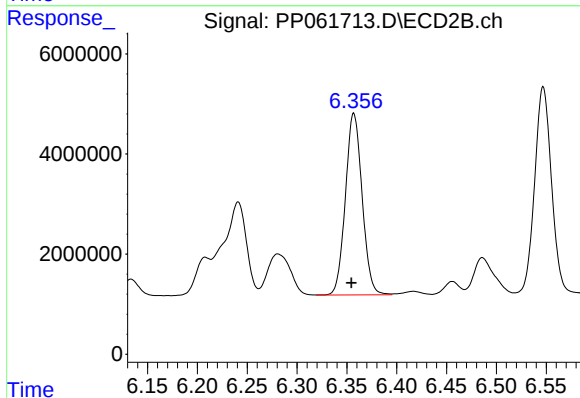
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 53836518
Conc: 458.03 ng/ml



#31 AR-1260-1

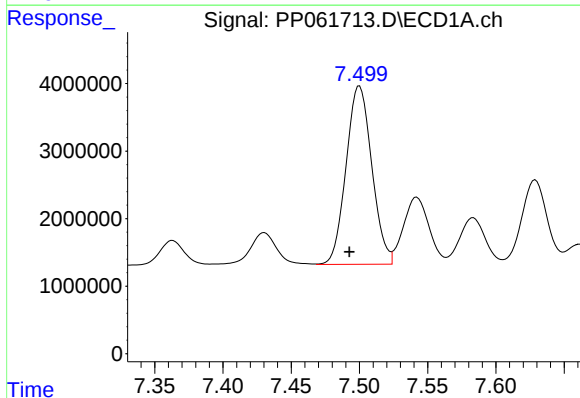
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 31509306
Conc: 454.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



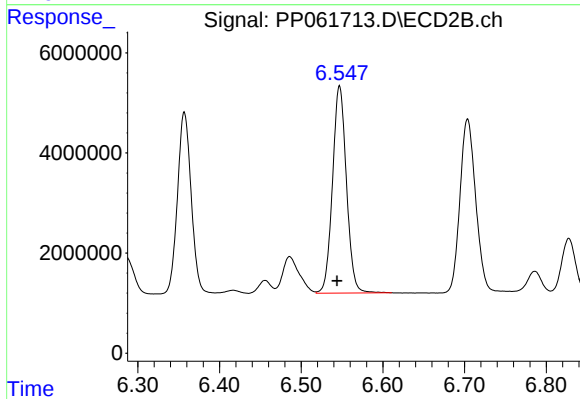
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 42359129
Conc: 421.07 ng/ml



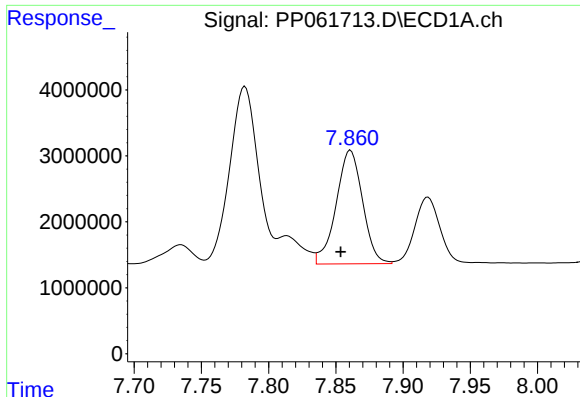
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 34597582
Conc: 461.87 ng/ml



#32 AR-1260-2

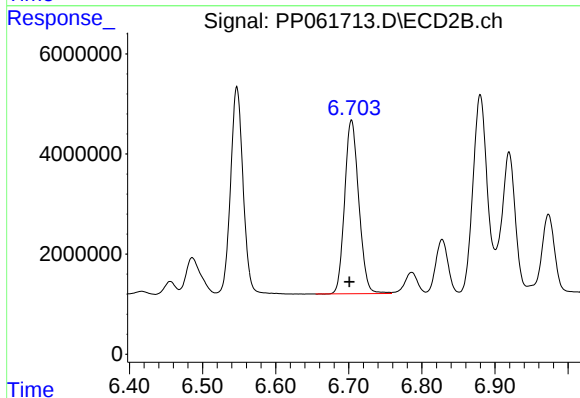
R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 49099794
Conc: 424.21 ng/ml



#33 AR-1260-3

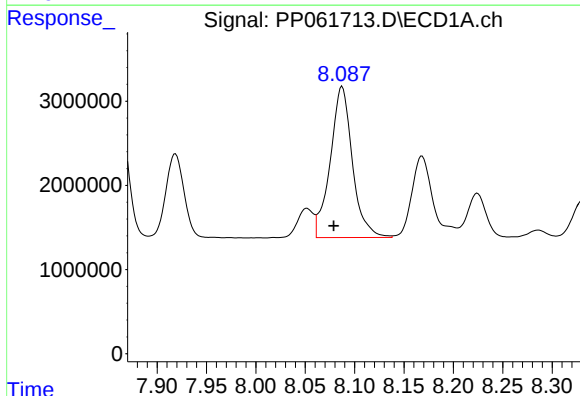
R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 23543548
Conc: 460.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



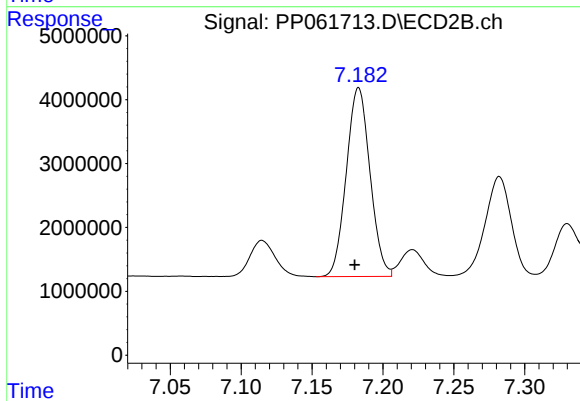
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 46688231
Conc: 425.98 ng/ml



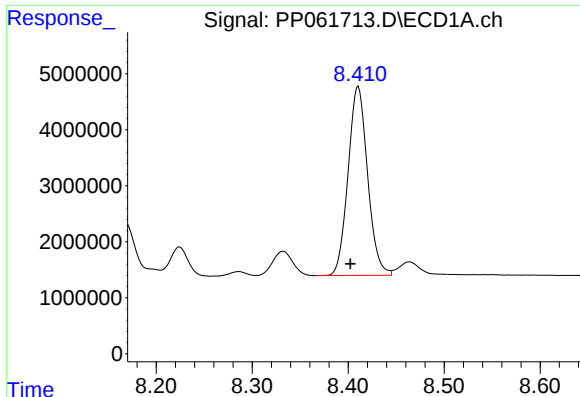
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.008 min
Response: 28005760
Conc: 470.36 ng/ml



#34 AR-1260-4

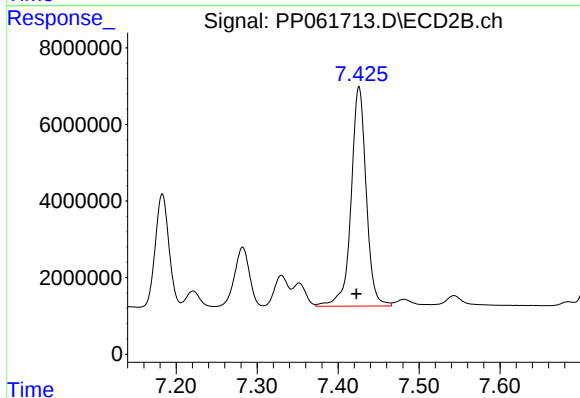
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 34403817
Conc: 419.71 ng/ml



#35 AR-1260-5

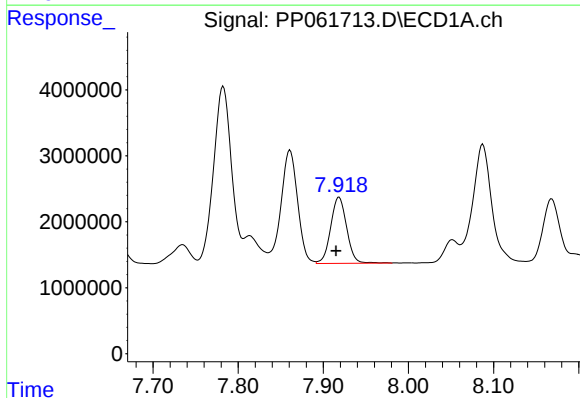
R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 47828475
Conc: 483.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



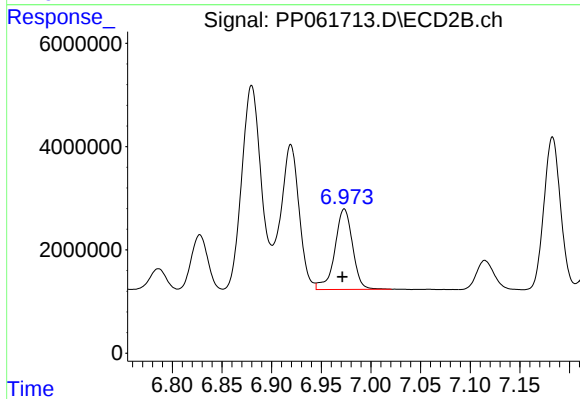
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 74456237
Conc: 431.48 ng/ml



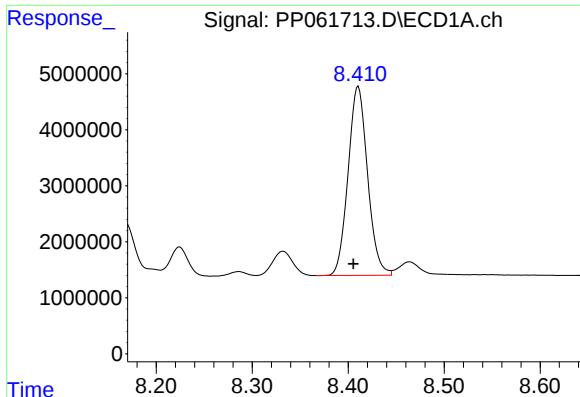
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 13113694
Conc: 393.19 ng/ml



#36 AR-1262-1

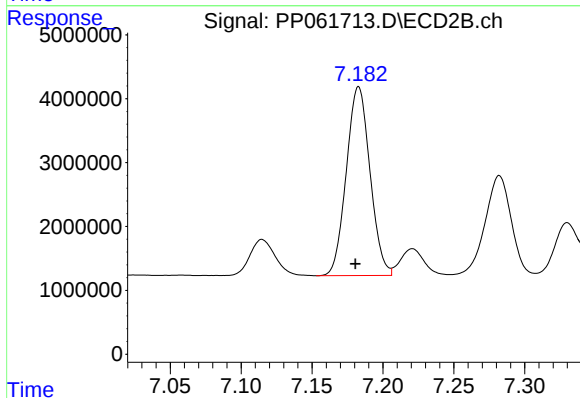
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 19423461
Conc: 364.04 ng/ml



#37 AR-1262-2

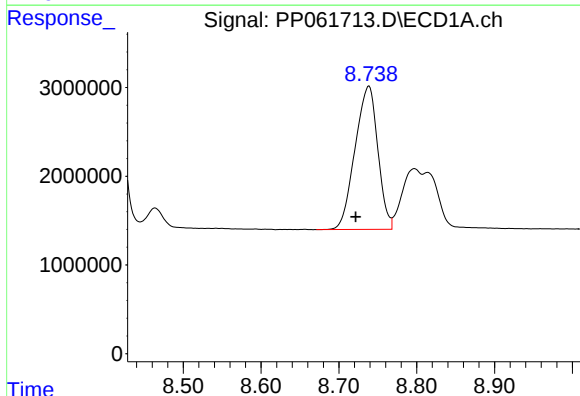
R.T.: 8.410 min
Delta R.T.: 0.005 min
Response: 47828475
Conc: 411.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



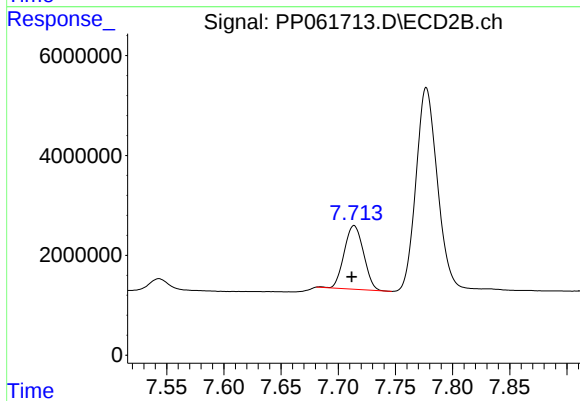
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 34403817
Conc: 302.77 ng/ml



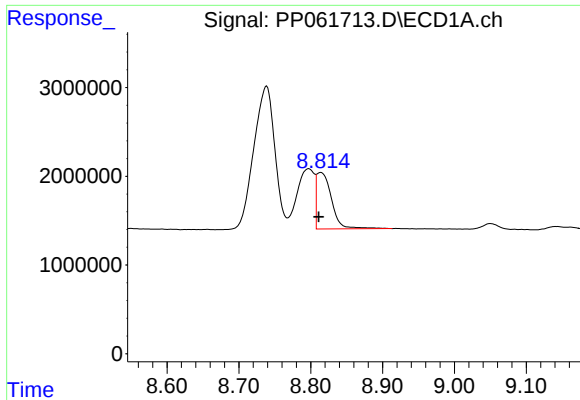
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 32805264
Conc: 391.87 ng/ml



#38 AR-1262-3

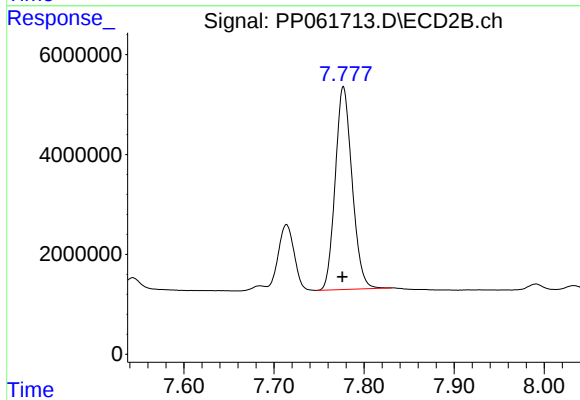
R.T.: 7.714 min
Delta R.T.: 0.002 min
Response: 15064993
Conc: 173.05 ng/ml



#39 AR-1262-4

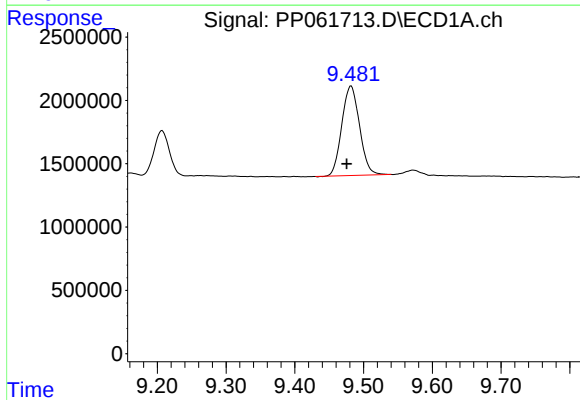
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 9300306
Conc: 135.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



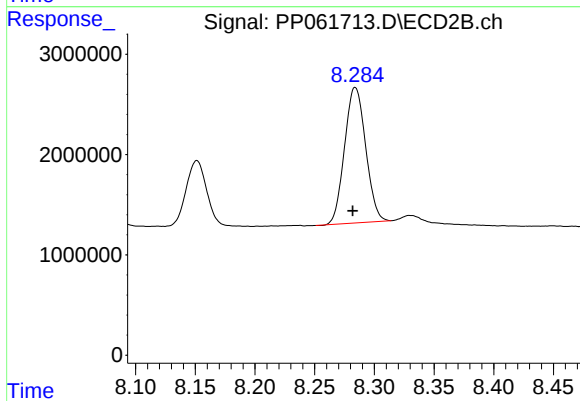
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 52797883
Conc: 352.75 ng/ml



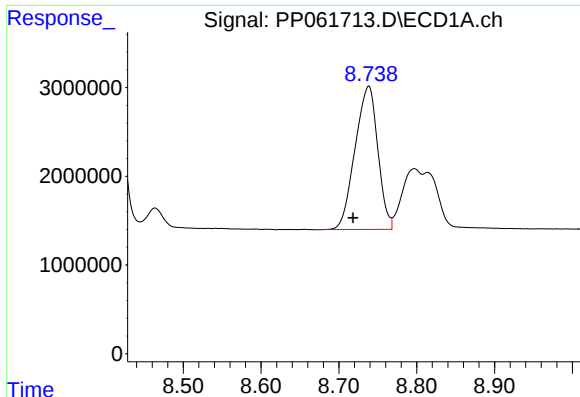
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.006 min
Response: 12697576
Conc: 320.73 ng/ml



#40 AR-1262-5

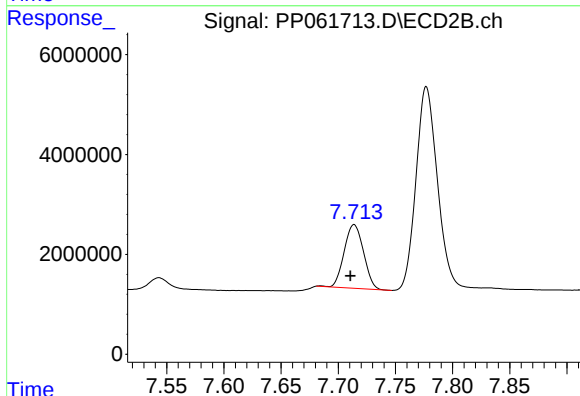
R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 16618320
Conc: 281.58 ng/ml



#41 AR-1268-1

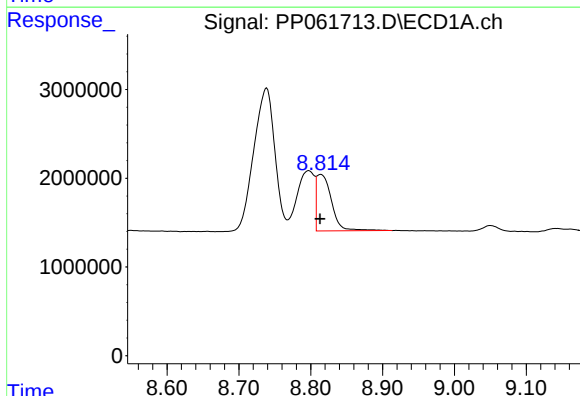
R.T.: 8.739 min
Delta R.T.: 0.020 min
Response: 32805264
Conc: 211.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



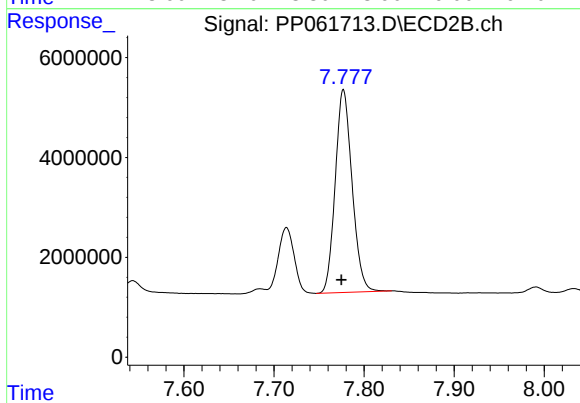
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 15064993
Conc: 61.69 ng/ml



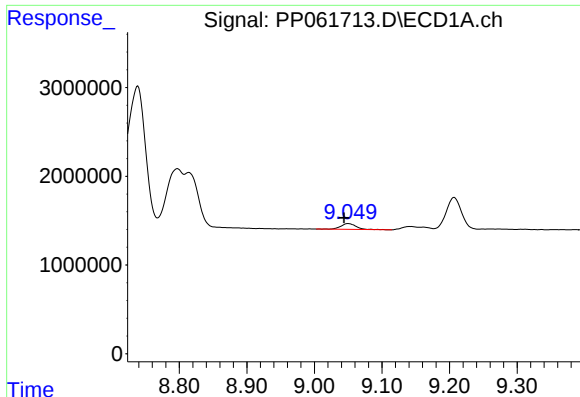
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.001 min
Response: 9300306
Conc: 64.07 ng/ml



#42 AR-1268-2

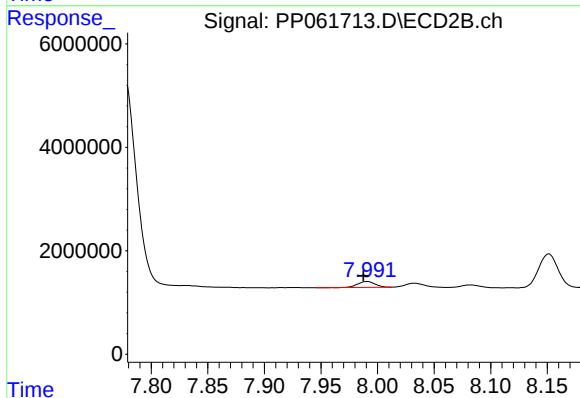
R.T.: 7.777 min
Delta R.T.: 0.002 min
Response: 52797883
Conc: 241.04 ng/ml



#43 AR-1268-3

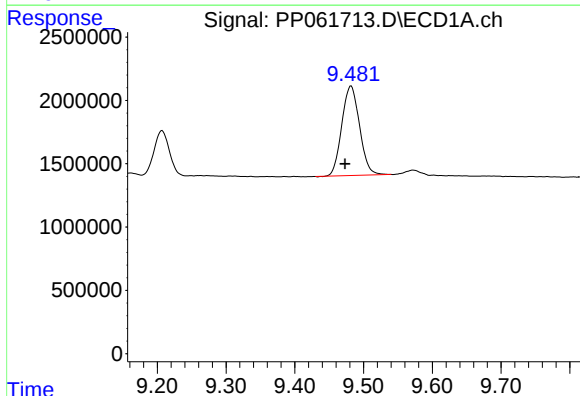
R.T.: 9.050 min
Delta R.T.: 0.006 min
Response: 1026191
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



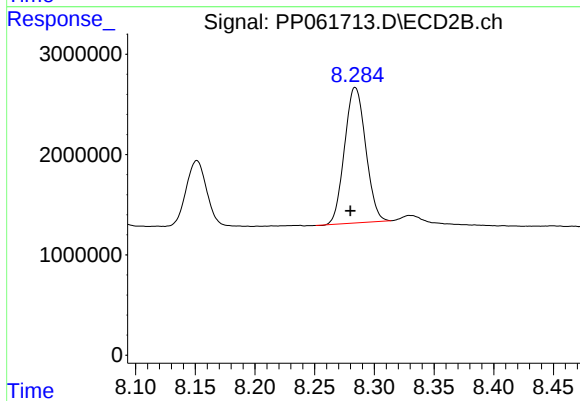
#43 AR-1268-3

R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 1191881
Conc: 5.89 ng/ml



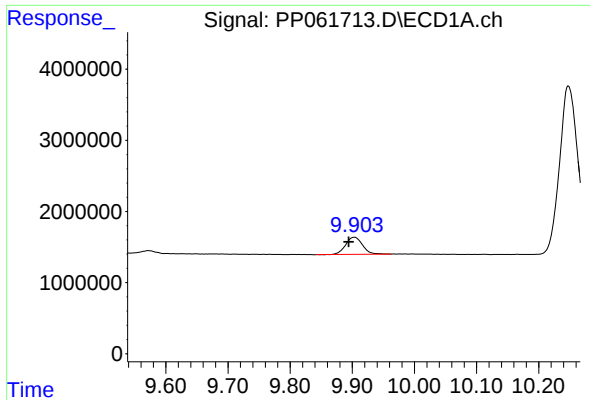
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.009 min
Response: 12697576
Conc: 285.91 ng/ml



#44 AR-1268-4

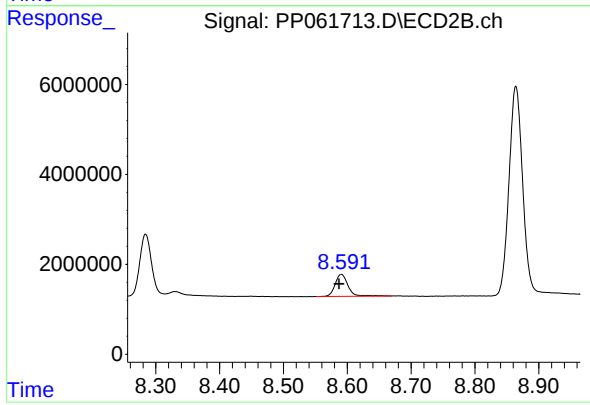
R.T.: 8.284 min
Delta R.T.: 0.004 min
Response: 16618320
Conc: 241.98 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.009 min
Response: 4569788
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 6845584
Conc: 11.84 ng/ml