

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 20:14
 Operator : YP\AJ
 Sample : PB154378BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:56:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.427	3.666	28575231	38274161	20.756	19.902
2)	SA Decachlor...	10.224	8.710	21836418	30159690	25.348	21.315
Target Compounds							
3)	L1 AR-1016-1	5.602	4.761	21997185	29845635	503.760	519.266
4)	L1 AR-1016-2	5.625	4.780	31117383	42905057	499.758	521.666
5)	L1 AR-1016-3	5.687	4.957	20108285	22411978	502.229	509.651
6)	L1 AR-1016-4	5.786	4.999	16181433	19080631	501.365	490.686
7)	L1 AR-1016-5	6.083	5.213	16781656	23835885	492.049	481.859
8)	L2 AR-1221-1	4.630	3.882	2258948	2924018	127.023	123.890
9)	L2 AR-1221-2	4.723	3.968	2909137	3684584	221.925	206.597
10)	L2 AR-1221-3	4.799	4.045	12116090	16935523	312.399	306.964
11)	L3 AR-1232-1	4.799	4.045	12116090	16935523	376.774	373.070
12)	L3 AR-1232-2	5.332	4.780	17011184	42905057	939.366	1111.196
13)	L3 AR-1232-3	5.625	4.957	31117383	22411978	1050.257	1078.738
14)	L3 AR-1232-4	5.786	5.041	16181433	23003417	1078.025	1136.646
15)	L3 AR-1232-5	5.878	5.213	14702290	23835885	1134.979	1066.145
16)	L4 AR-1242-1	5.602	4.761	21997185	29845635	581.911	600.481
17)	L4 AR-1242-2	5.625	4.780	31117383	42905057	577.885	601.878
18)	L4 AR-1242-3	5.687	4.957	20108285	22411978	580.607	591.080
19)	L4 AR-1242-4	5.786	5.041	16181433	23003417	574.805	571.469
20)	L4 AR-1242-5	6.527	5.567	2135274	18950362	75.242	393.652 #
21)	L5 AR-1248-1	5.602	4.761	21997185	29845635	794.943	828.530
22)	L5 AR-1248-2	5.878	4.999	14702290	19080631	341.984	336.691
23)	L5 AR-1248-3	6.083	5.041	16781656	23003417	358.120	401.634
24)	L5 AR-1248-4	6.487	5.213	2321593	23835885	49.094	350.690 #
25)	L5 AR-1248-5	6.527	5.609	2135274	2588304	46.590	42.474
26)	L6 AR-1254-1	6.462	5.567	13014523	18950362	245.361	187.389
27)	L6 AR-1254-2	6.681	5.716	13834553	18201940	176.701	210.533
28)	L6 AR-1254-3	7.049	6.137	7140782	31893160	91.113	232.145 #
29)	L6 AR-1254-4	7.335	6.352	4214630	2999608	80.719	37.542 #
30)	L6 AR-1254-5	7.754	6.771	34977060	60493147	650.485	502.493
31)	L7 AR-1260-1	7.214	6.252	28192344	45370823	486.116	458.412
32)	L7 AR-1260-2	7.472	6.441	30934150	53322543	510.519	469.005
33)	L7 AR-1260-3	7.832	6.595	19536109	50286550	441.254	459.457
34)	L7 AR-1260-4	8.058	7.070	23513765	36568688	476.743	430.055
35)	L7 AR-1260-5	8.380	7.312	40849205	77241037	458.155	455.483
36)	L8 AR-1262-1	7.832	6.862	19536109	20911557	286.308	382.655 #
37)	L8 AR-1262-2	8.380	7.070	40849205	36568688	372.683	317.116
38)	L8 AR-1262-3	8.708	7.597	27391663	14998216	349.485	170.413 #
39)	L8 AR-1262-4	8.786	7.660	6340651	57911244	104.876	367.880 #
40)	L8 AR-1262-5	9.453	8.158	9901105	15354600	254.903	225.305
41)	L9 AR-1268-1	8.708	7.597	27391663	14998216	204.496	61.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
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 Operator : YP\AJ
 Sample : PB154378BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

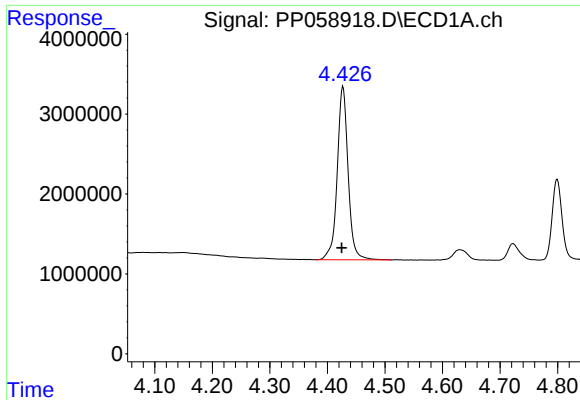
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:56:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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 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	8.786	7.660	6340651	57911244	53.256	261.079 #
43) L9	AR-1268-3	9.021	7.869	768540	1349862	7.183	6.624
44) L9	AR-1268-4	9.453	8.158	9901105	15354600	238.169	207.688
45) L9	AR-1268-5	9.876	8.452	3778634	5703719	11.801	10.357

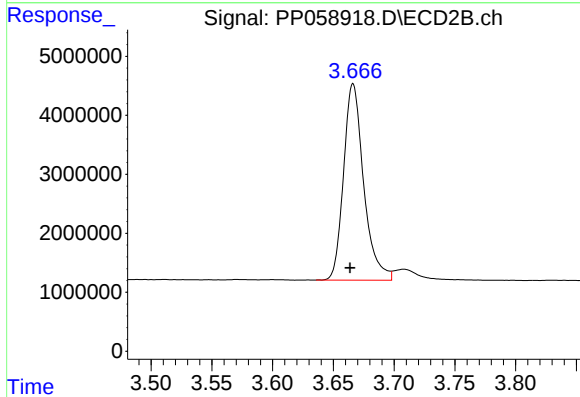
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

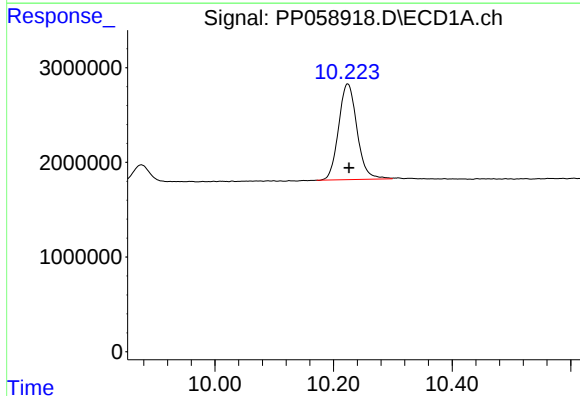
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 28575231
Conc: 20.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



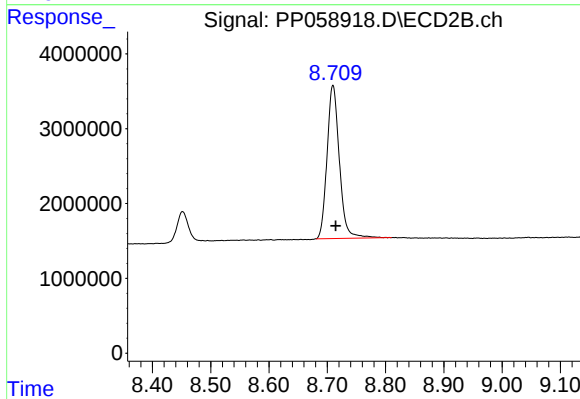
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.002 min
Response: 38274161
Conc: 19.90 ng/ml



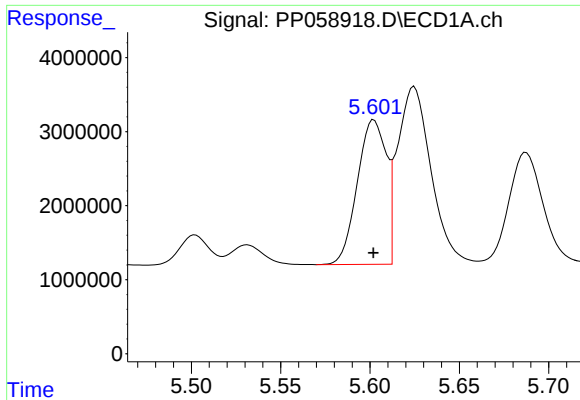
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.002 min
Response: 21836418
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

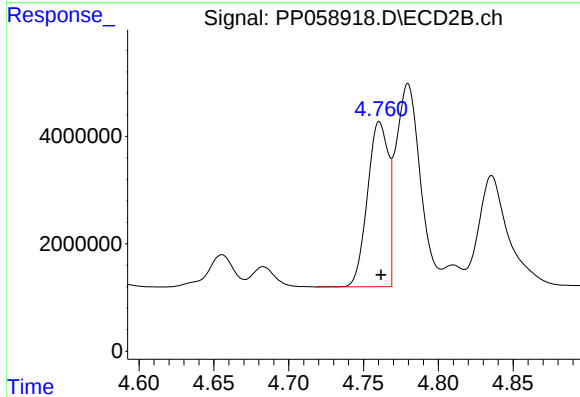
R.T.: 8.710 min
Delta R.T.: -0.005 min
Response: 30159690
Conc: 21.32 ng/ml



#3 AR-1016-1

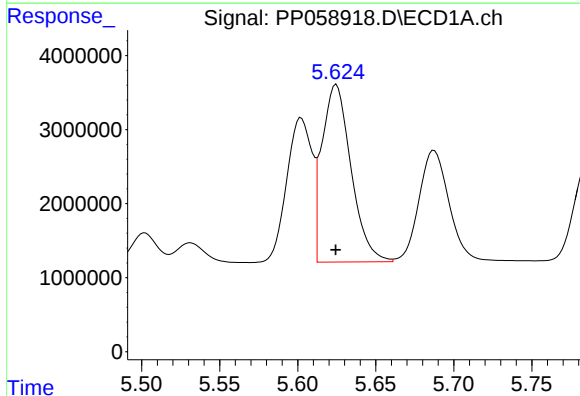
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 21997185
Conc: 503.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



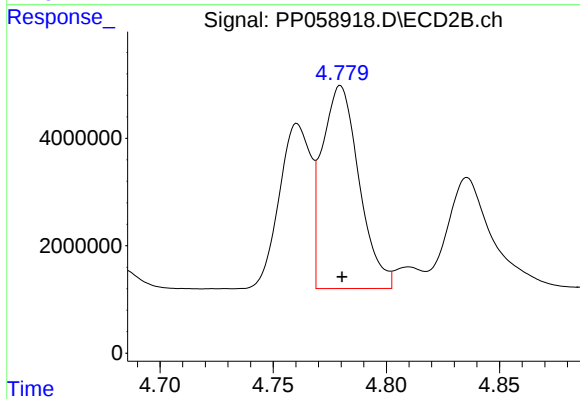
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 29845635
Conc: 519.27 ng/ml



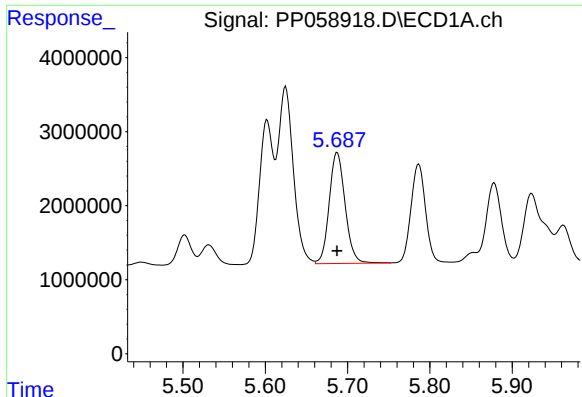
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 31117383
Conc: 499.76 ng/ml



#4 AR-1016-2

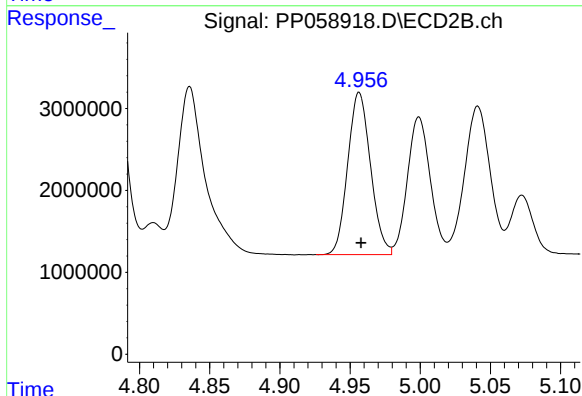
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 42905057
Conc: 521.67 ng/ml



#5 AR-1016-3

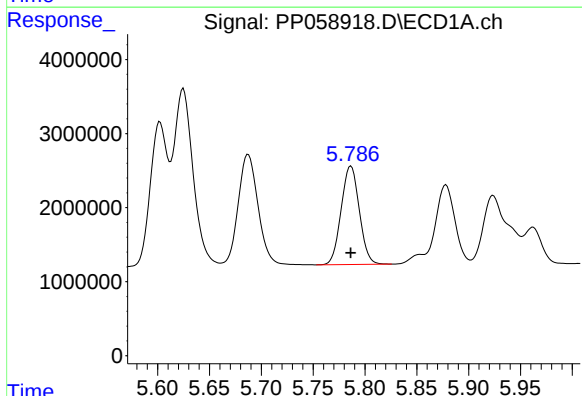
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 20108285
Conc: 502.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



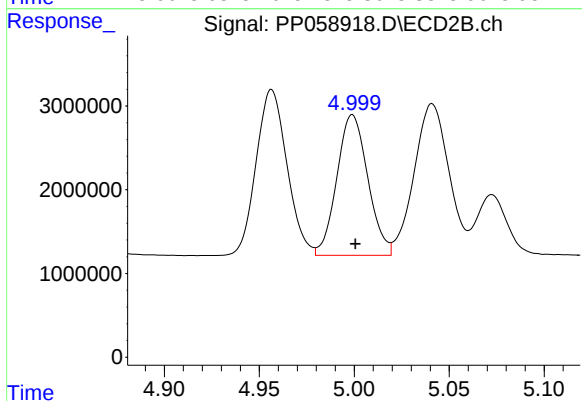
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 22411978
Conc: 509.65 ng/ml



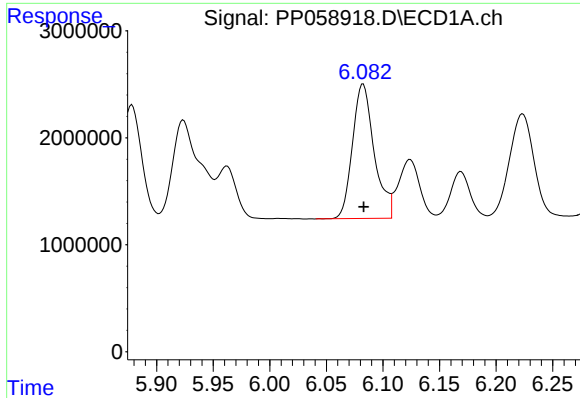
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 16181433
Conc: 501.37 ng/ml



#6 AR-1016-4

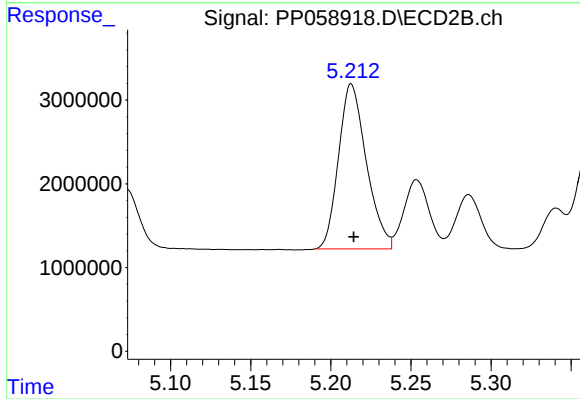
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 19080631
Conc: 490.69 ng/ml



#7 AR-1016-5

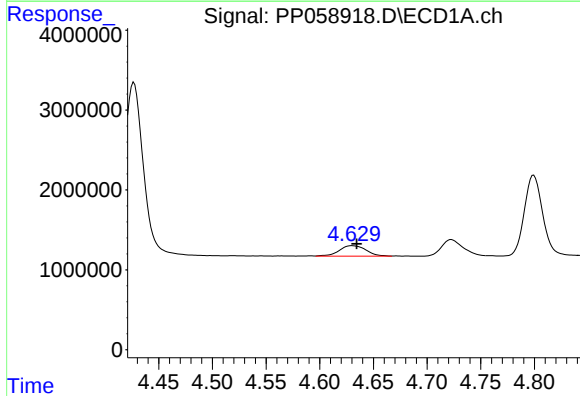
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 16781656
Conc: 492.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



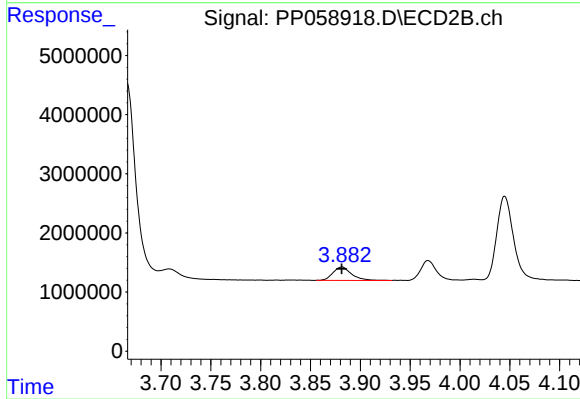
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 23835885
Conc: 481.86 ng/ml



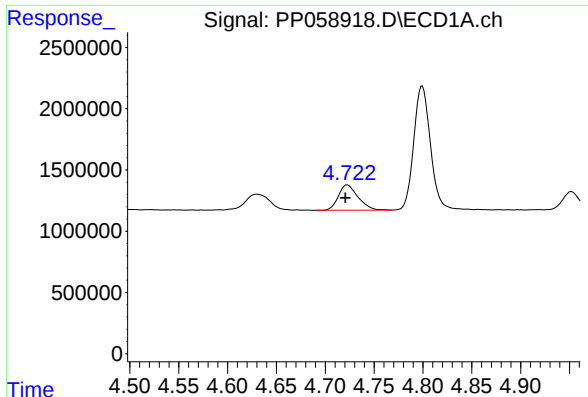
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 2258948
Conc: 127.02 ng/ml



#8 AR-1221-1

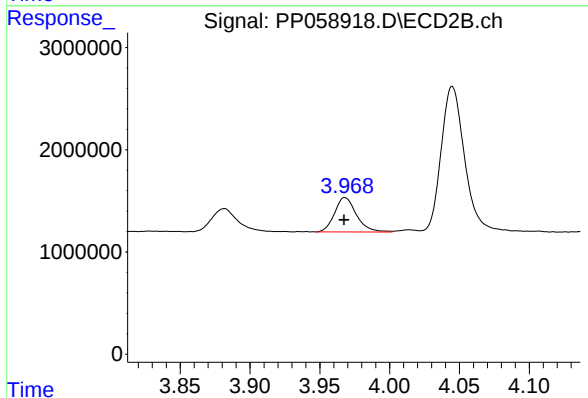
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 2924018
Conc: 123.89 ng/ml



#9 AR-1221-2

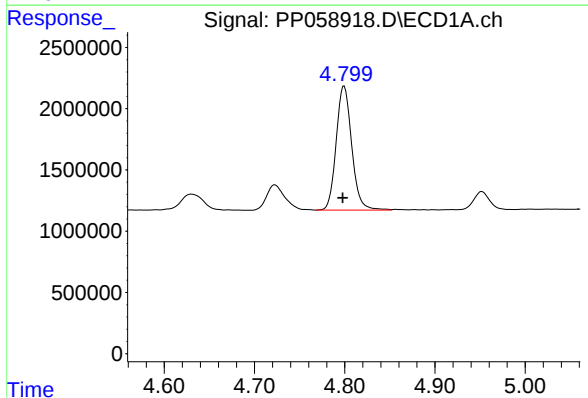
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 2909137
Conc: 221.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



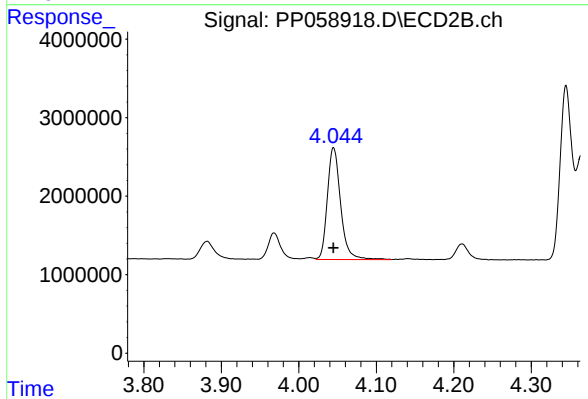
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 3684584
Conc: 206.60 ng/ml



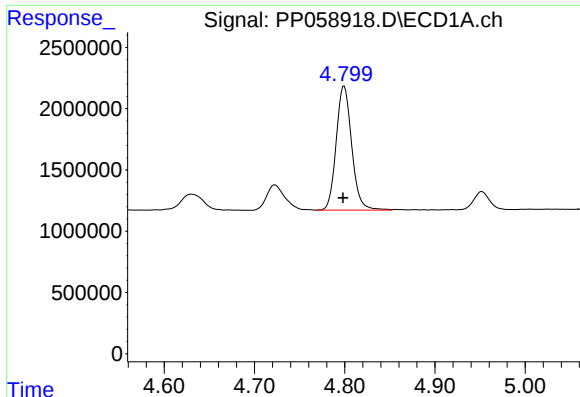
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 12116090
Conc: 312.40 ng/ml



#10 AR-1221-3

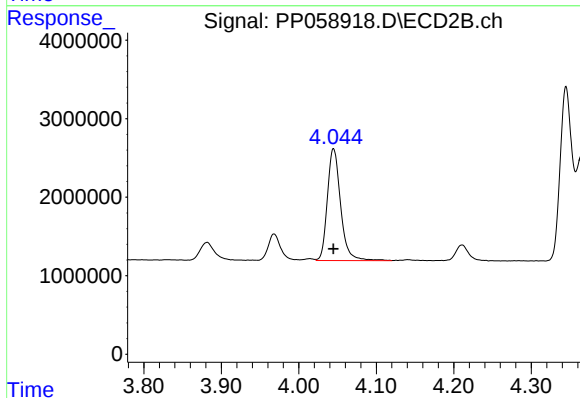
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 16935523
Conc: 306.96 ng/ml



#11 AR-1232-1

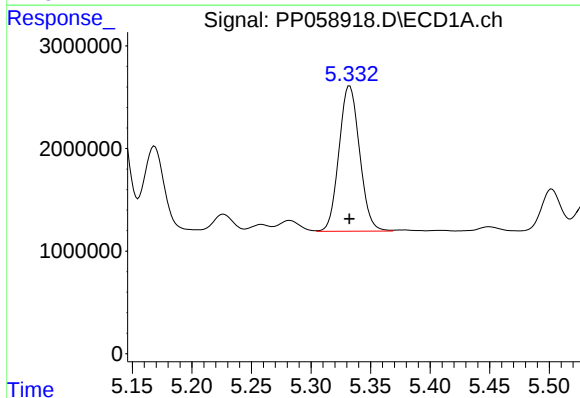
R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 12116090
Conc: 376.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



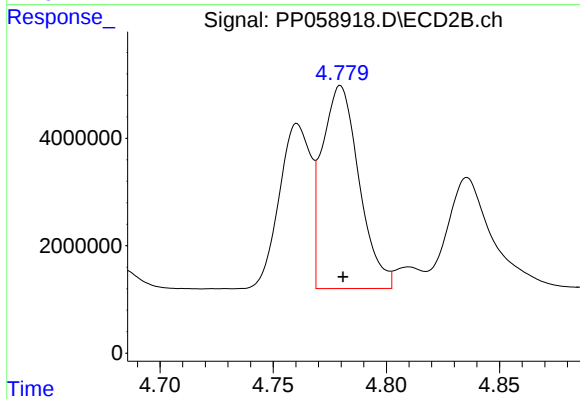
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 16935523
Conc: 373.07 ng/ml



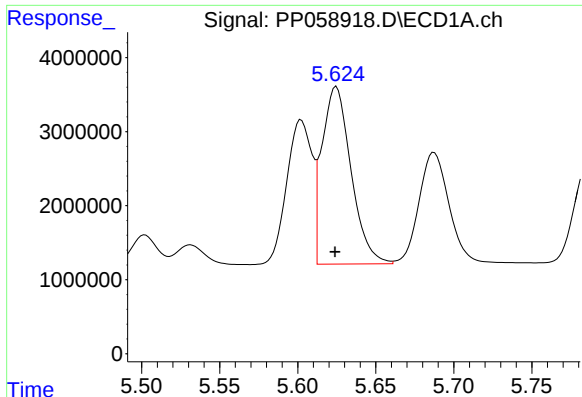
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 17011184
Conc: 939.37 ng/ml



#12 AR-1232-2

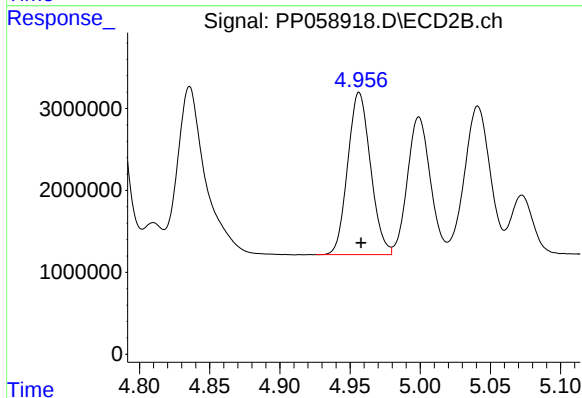
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 42905057
Conc: 1111.20 ng/ml



#13 AR-1232-3

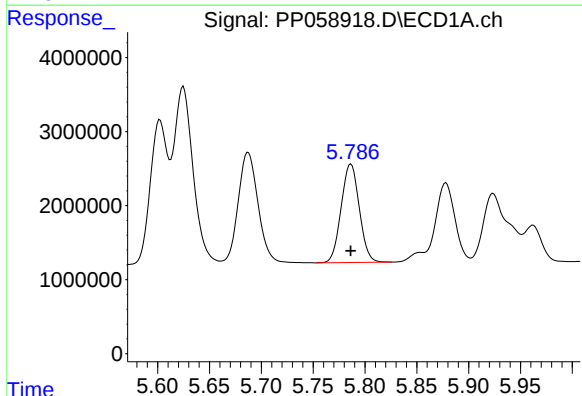
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 31117383
Conc: 1050.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



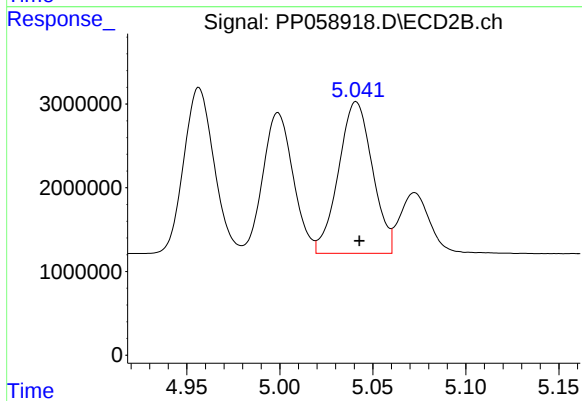
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 22411978
Conc: 1078.74 ng/ml



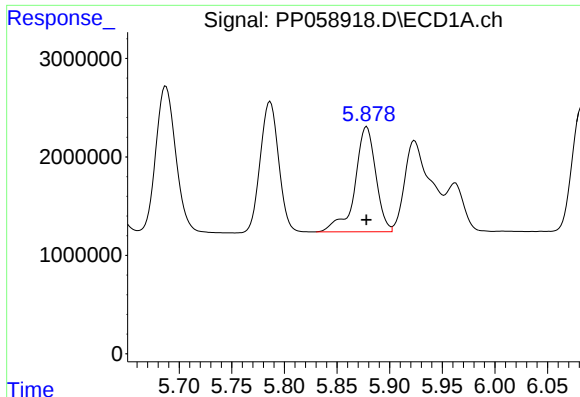
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 16181433
Conc: 1078.03 ng/ml



#14 AR-1232-4

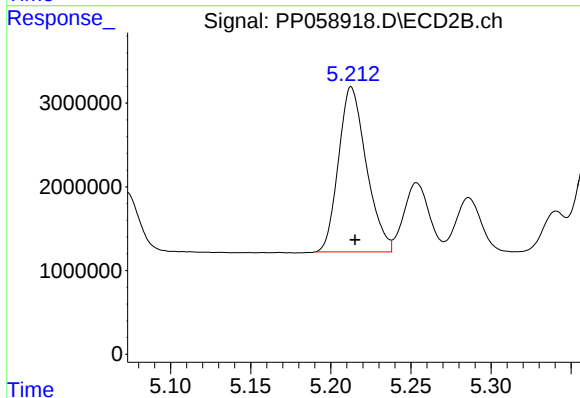
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 23003417
Conc: 1136.65 ng/ml



#15 AR-1232-5

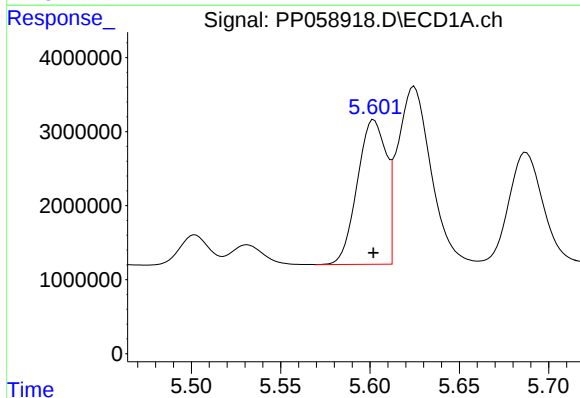
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 14702290
Conc: 1134.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



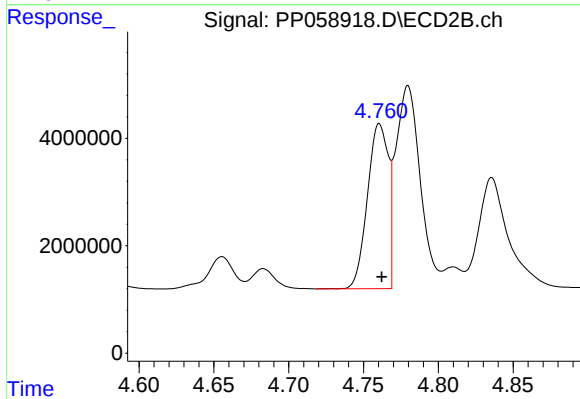
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 23835885
Conc: 1066.15 ng/ml



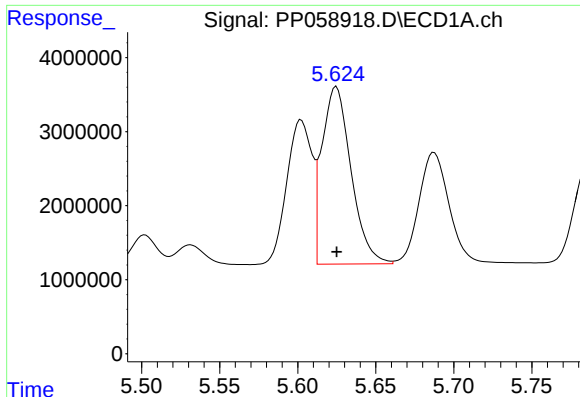
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 21997185
Conc: 581.91 ng/ml



#16 AR-1242-1

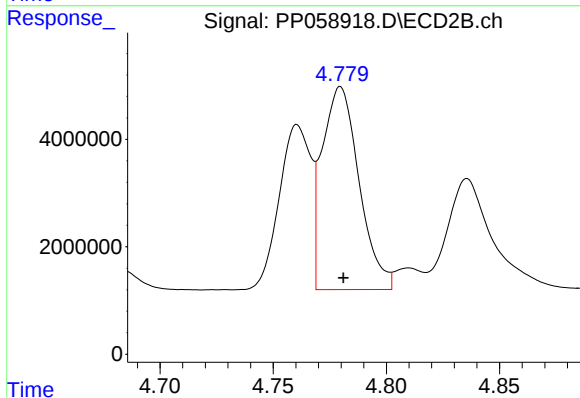
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 29845635
Conc: 600.48 ng/ml



#17 AR-1242-2

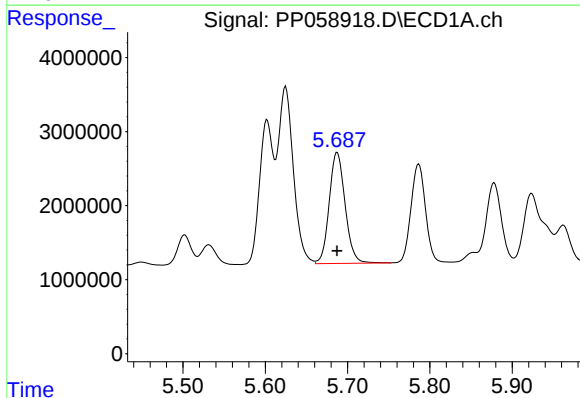
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 31117383
Conc: 577.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



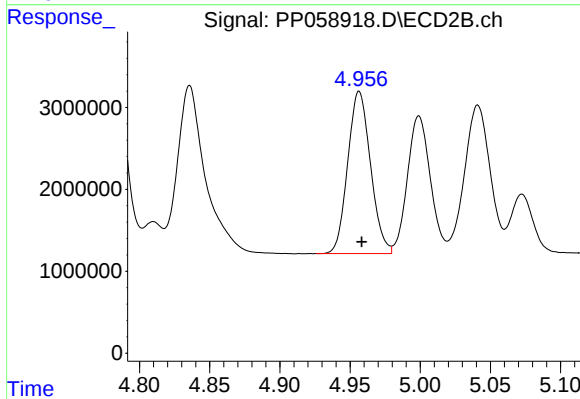
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 42905057
Conc: 601.88 ng/ml



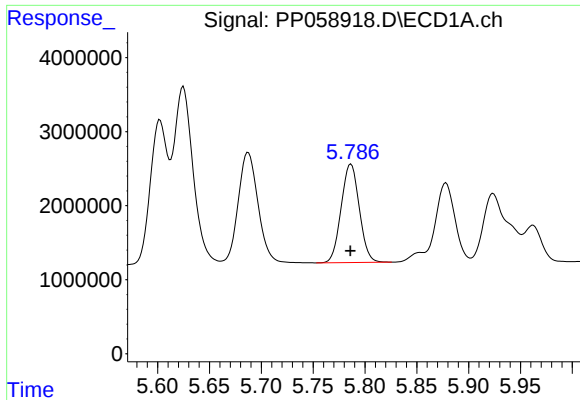
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 20108285
Conc: 580.61 ng/ml



#18 AR-1242-3

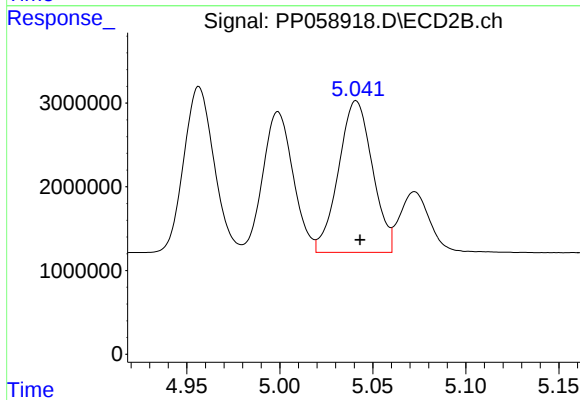
R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 22411978
Conc: 591.08 ng/ml



#19 AR-1242-4

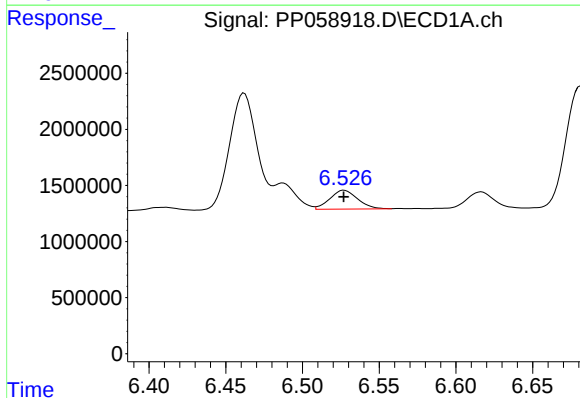
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 16181433
Conc: 574.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



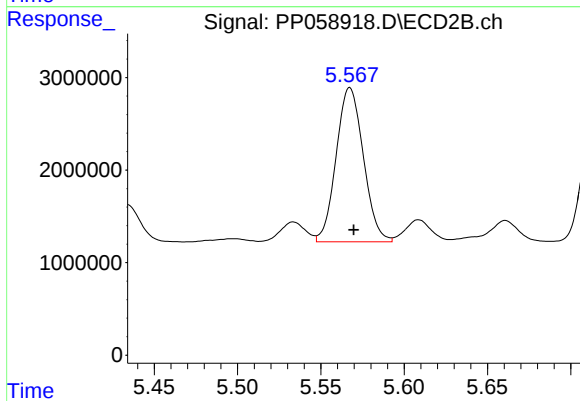
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 23003417
Conc: 571.47 ng/ml



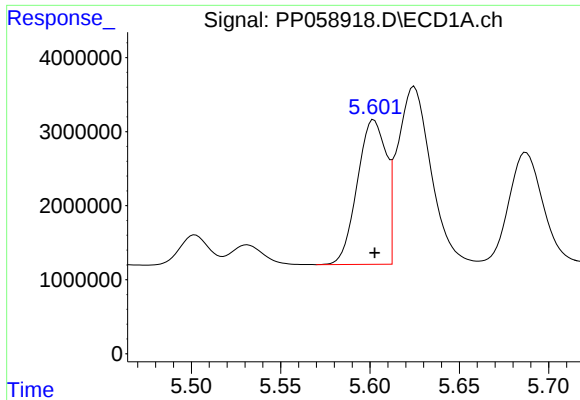
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2135274
Conc: 75.24 ng/ml



#20 AR-1242-5

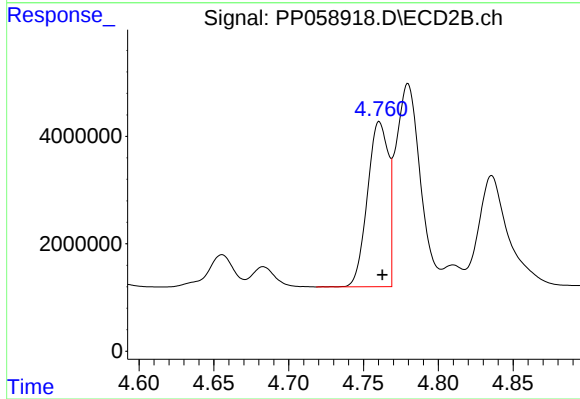
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 18950362
Conc: 393.65 ng/ml



#21 AR-1248-1

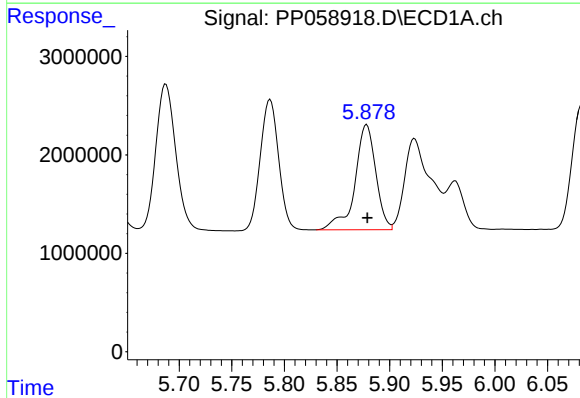
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 21997185
Conc: 794.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



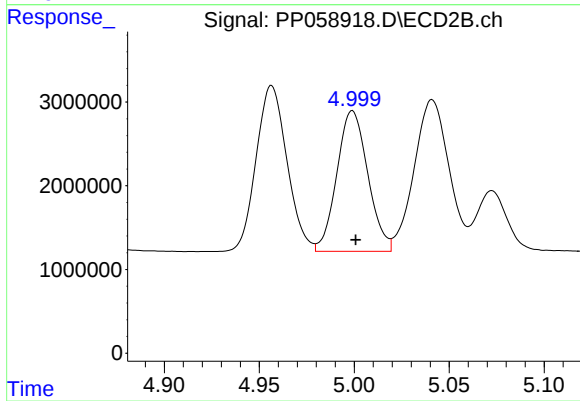
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 29845635
Conc: 828.53 ng/ml



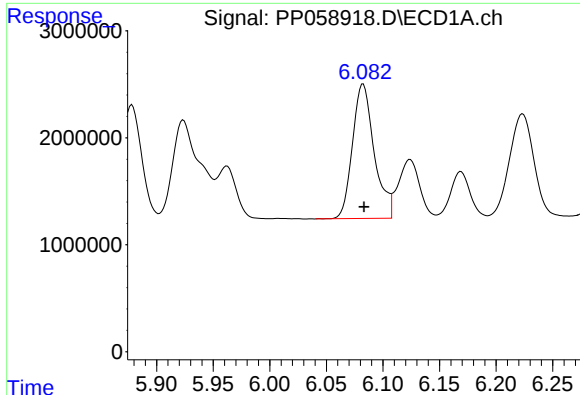
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 14702290
Conc: 341.98 ng/ml



#22 AR-1248-2

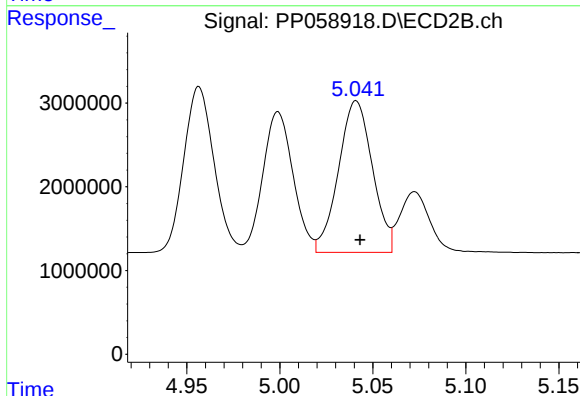
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 19080631
Conc: 336.69 ng/ml



#23 AR-1248-3

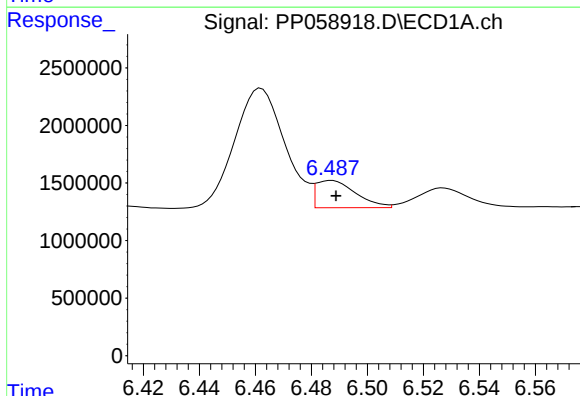
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 16781656
Conc: 358.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



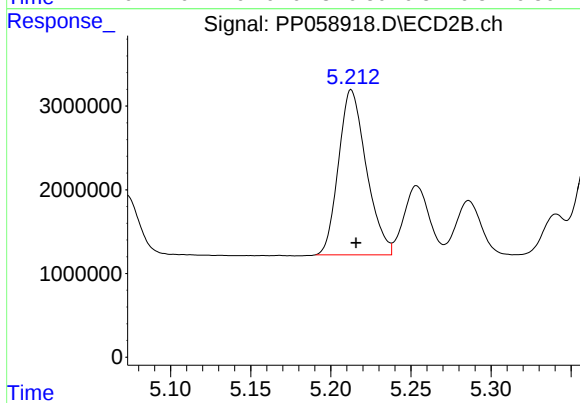
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 23003417
Conc: 401.63 ng/ml



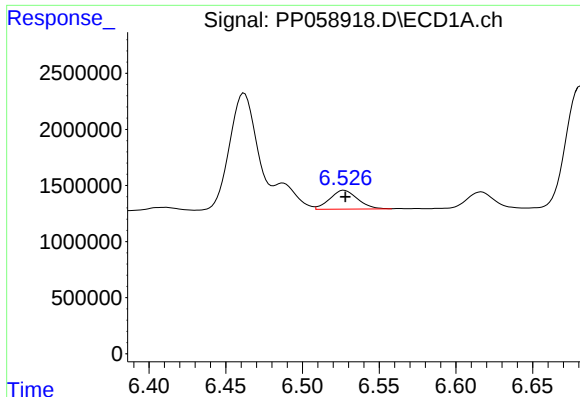
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2321593
Conc: 49.09 ng/ml



#24 AR-1248-4

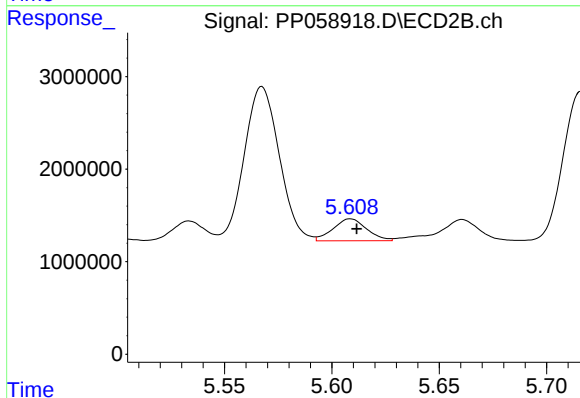
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 23835885
Conc: 350.69 ng/ml



#25 AR-1248-5

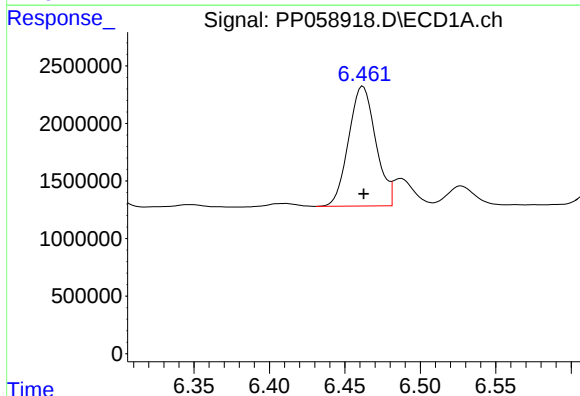
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2135274
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



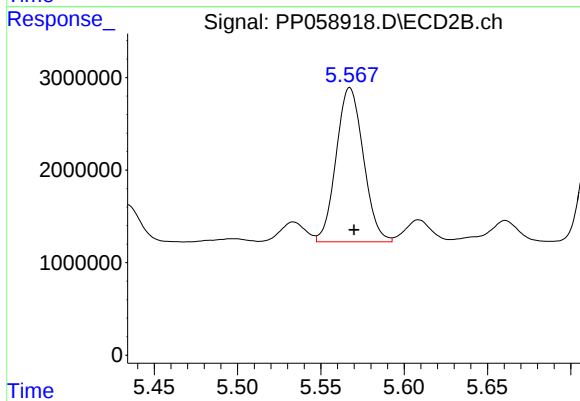
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 2588304
Conc: 42.47 ng/ml



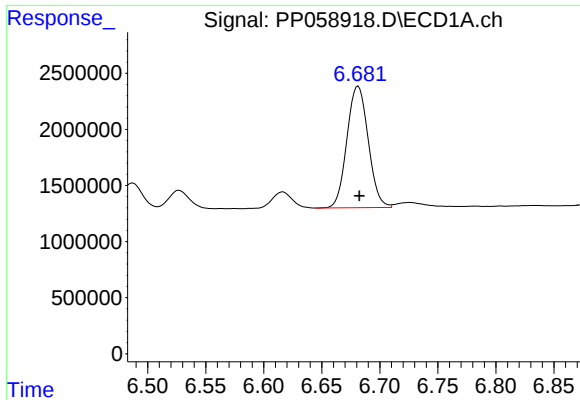
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 13014523
Conc: 245.36 ng/ml



#26 AR-1254-1

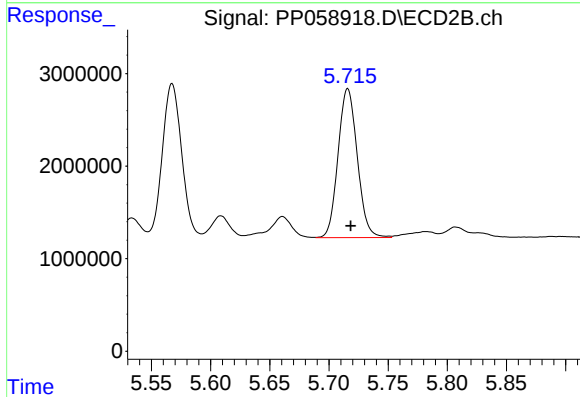
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 18950362
Conc: 187.39 ng/ml



#27 AR-1254-2

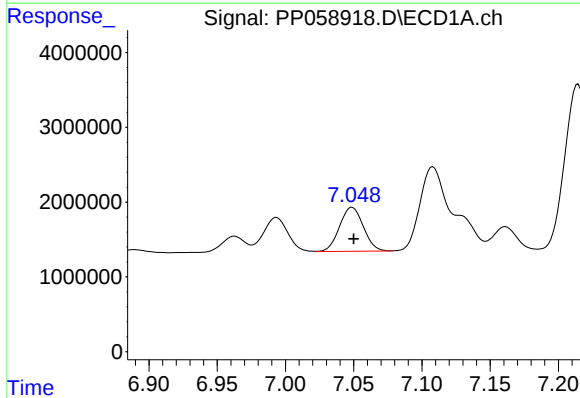
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 13834553
Conc: 176.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



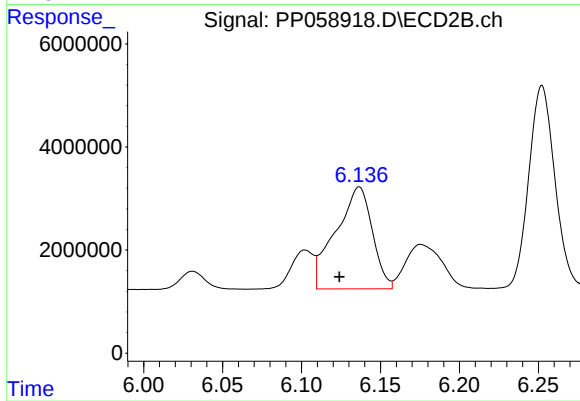
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 18201940
Conc: 210.53 ng/ml



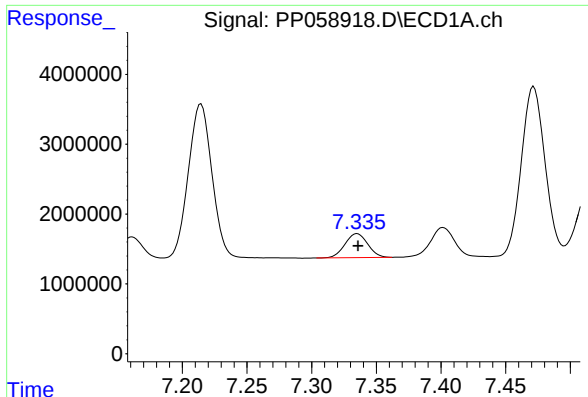
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 7140782
Conc: 91.11 ng/ml



#28 AR-1254-3

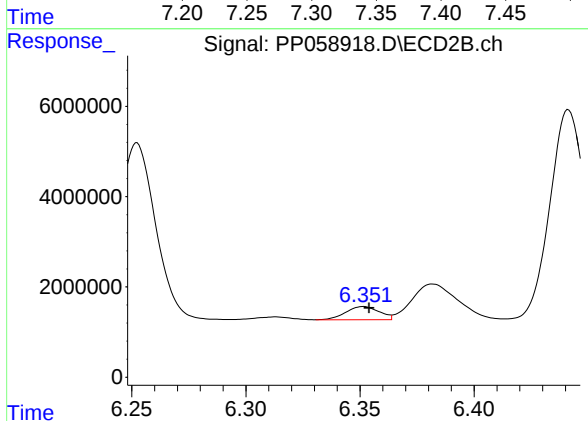
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 31893160
Conc: 232.15 ng/ml



#29 AR-1254-4

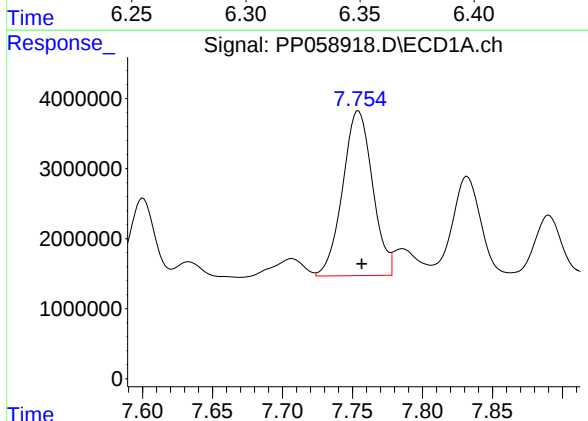
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 4214630
Conc: 80.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



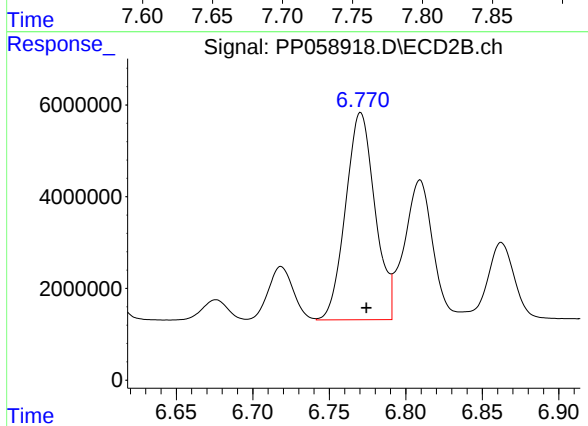
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 2999608
Conc: 37.54 ng/ml



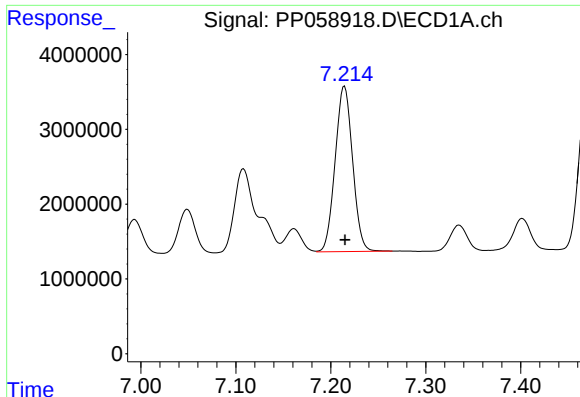
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 34977060
Conc: 650.48 ng/ml



#30 AR-1254-5

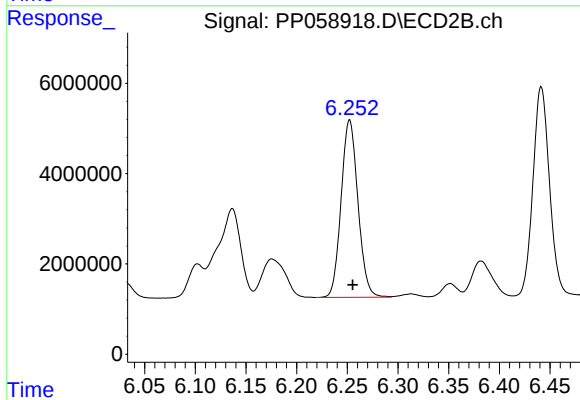
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 60493147
Conc: 502.49 ng/ml



#31 AR-1260-1

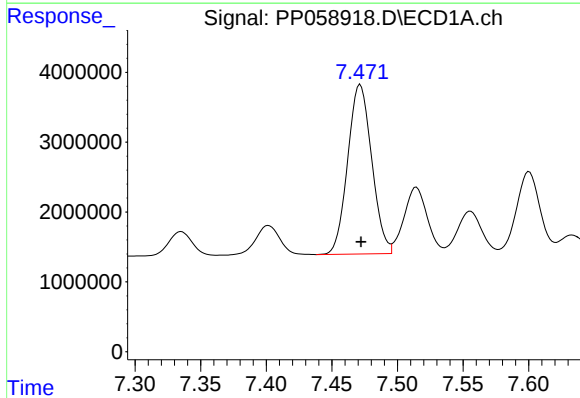
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 28192344
Conc: 486.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



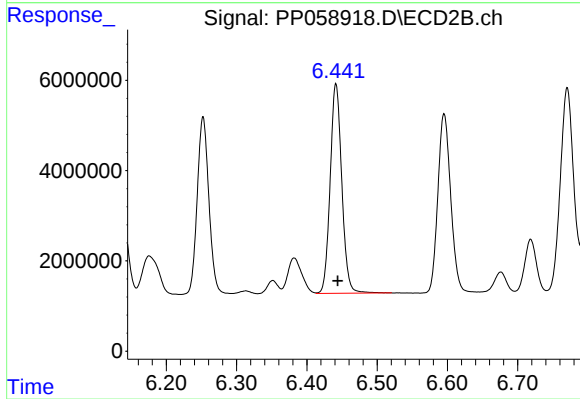
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 45370823
Conc: 458.41 ng/ml



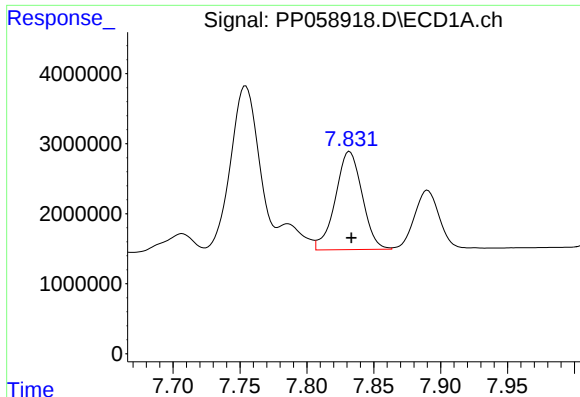
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 30934150
Conc: 510.52 ng/ml



#32 AR-1260-2

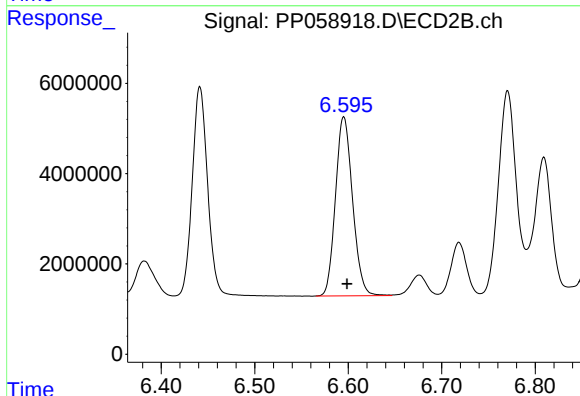
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 53322543
Conc: 469.01 ng/ml



#33 AR-1260-3

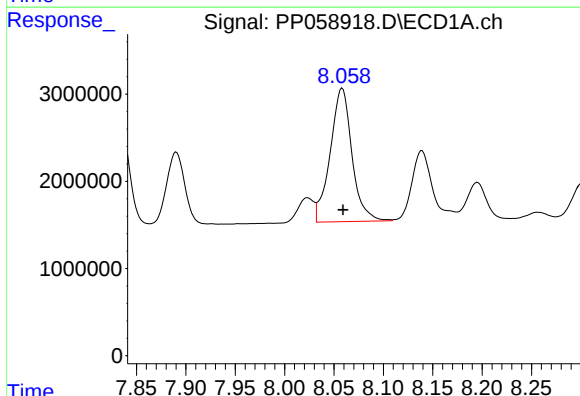
R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 19536109
Conc: 441.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



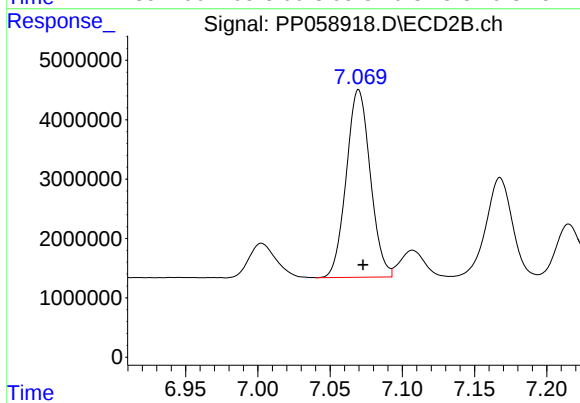
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 50286550
Conc: 459.46 ng/ml



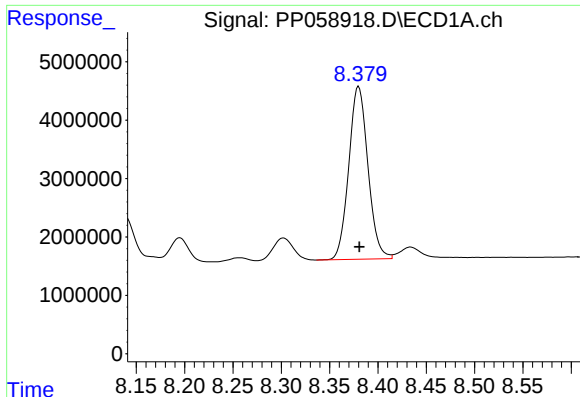
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 23513765
Conc: 476.74 ng/ml



#34 AR-1260-4

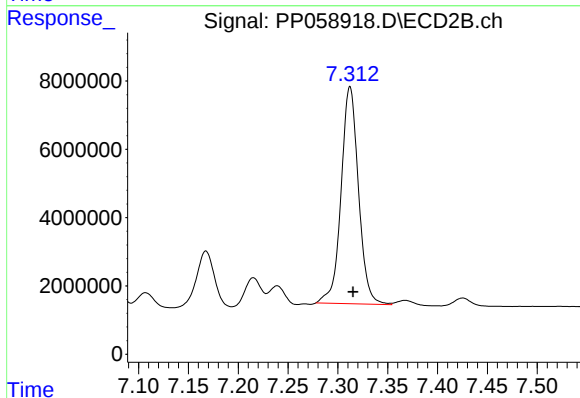
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 36568688
Conc: 430.06 ng/ml



#35 AR-1260-5

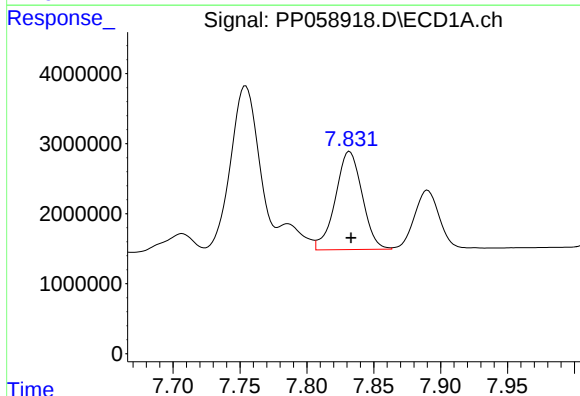
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 40849205
Conc: 458.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



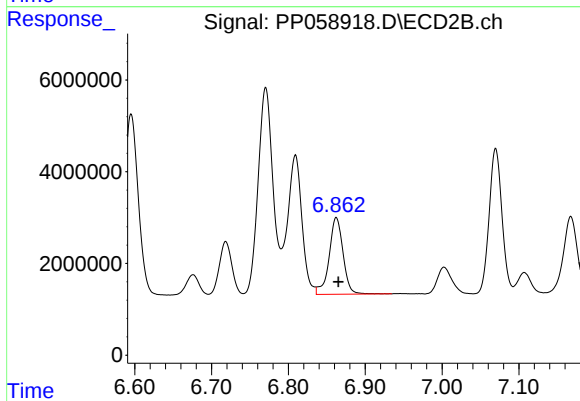
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 77241037
Conc: 455.48 ng/ml



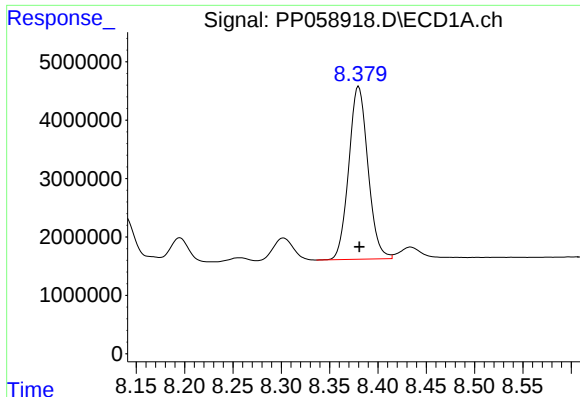
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.001 min
Response: 19536109
Conc: 286.31 ng/ml



#36 AR-1262-1

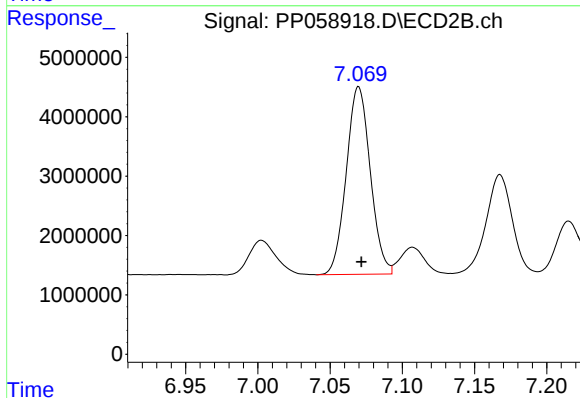
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 20911557
Conc: 382.66 ng/ml



#37 AR-1262-2

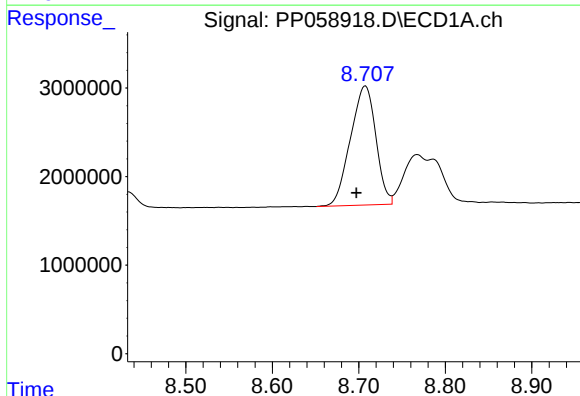
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 40849205
Conc: 372.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



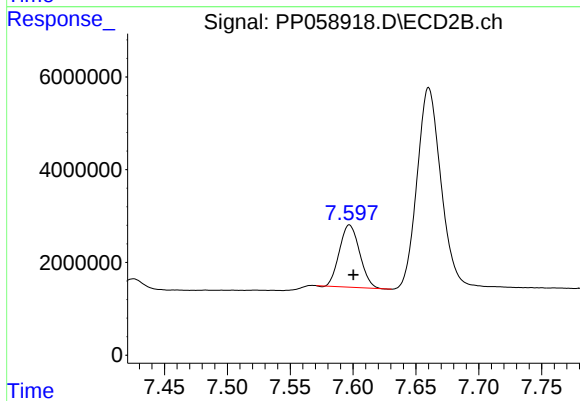
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 36568688
Conc: 317.12 ng/ml



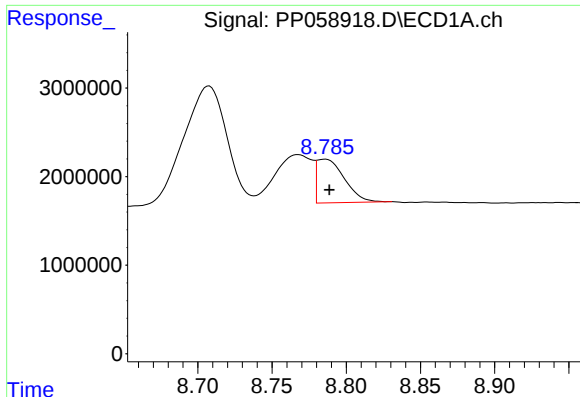
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.010 min
Response: 27391663
Conc: 349.49 ng/ml



#38 AR-1262-3

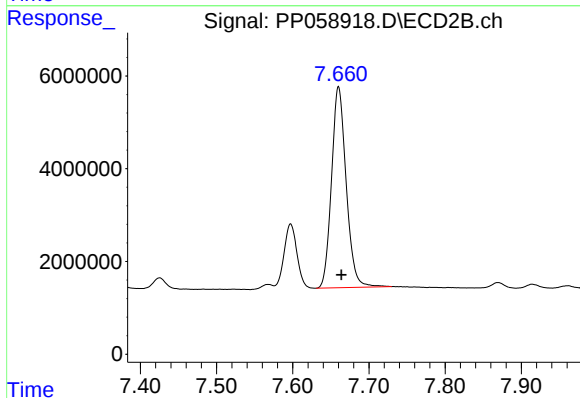
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 14998216
Conc: 170.41 ng/ml



#39 AR-1262-4

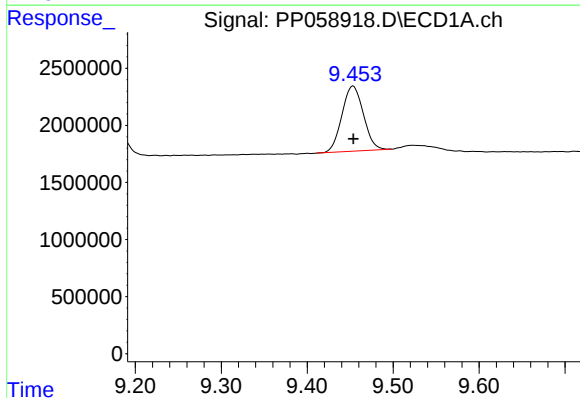
R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 6340651
Conc: 104.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



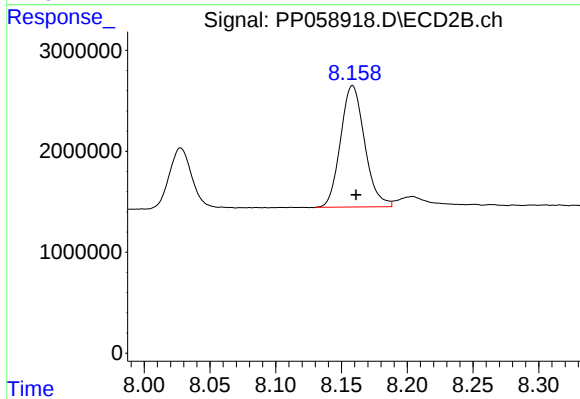
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 57911244
Conc: 367.88 ng/ml



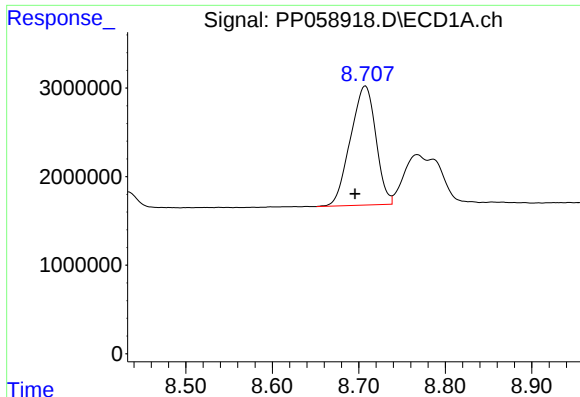
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 9901105
Conc: 254.90 ng/ml



#40 AR-1262-5

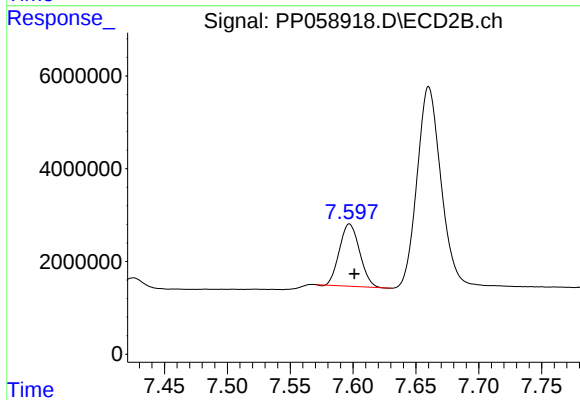
R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 15354600
Conc: 225.31 ng/ml



#41 AR-1268-1

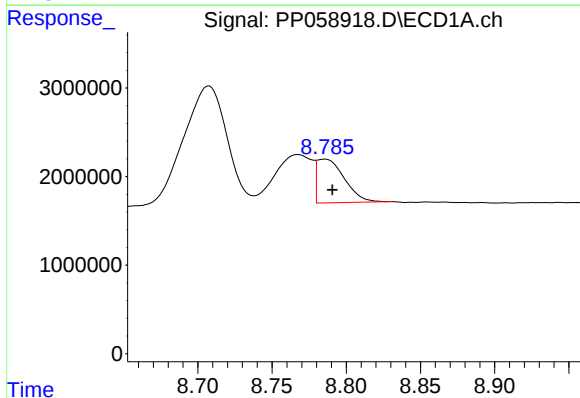
R.T.: 8.708 min
Delta R.T.: 0.012 min
Response: 27391663
Conc: 204.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



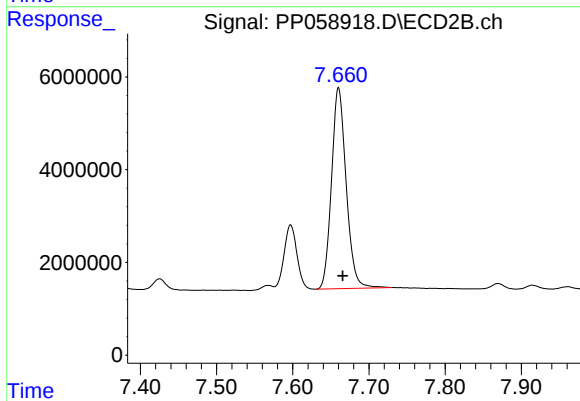
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 14998216
Conc: 61.86 ng/ml



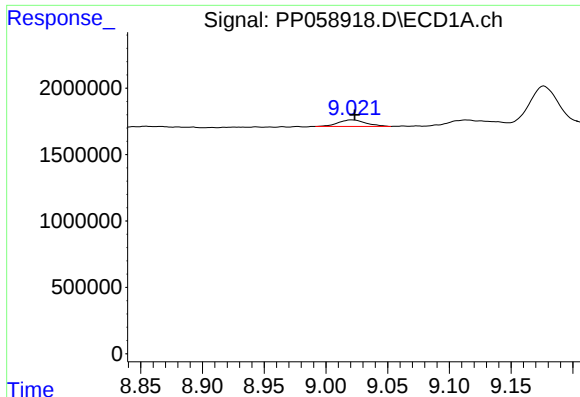
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 6340651
Conc: 53.26 ng/ml



#42 AR-1268-2

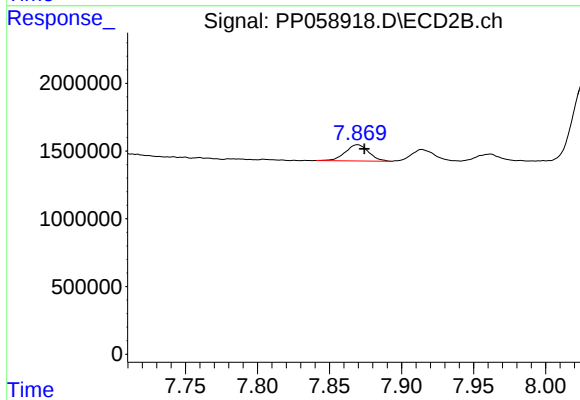
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 57911244
Conc: 261.08 ng/ml



#43 AR-1268-3

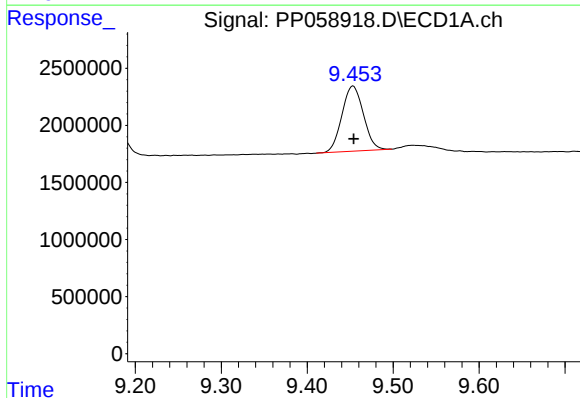
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 768540
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



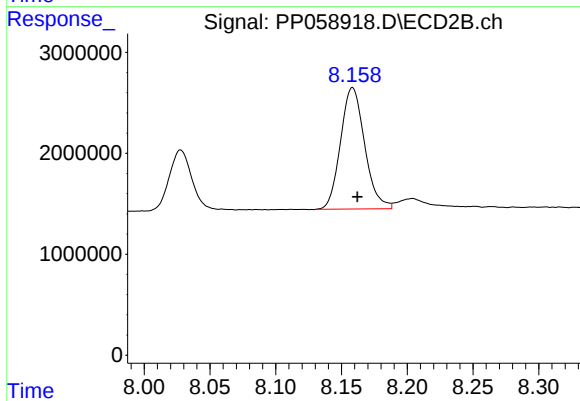
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 1349862
Conc: 6.62 ng/ml



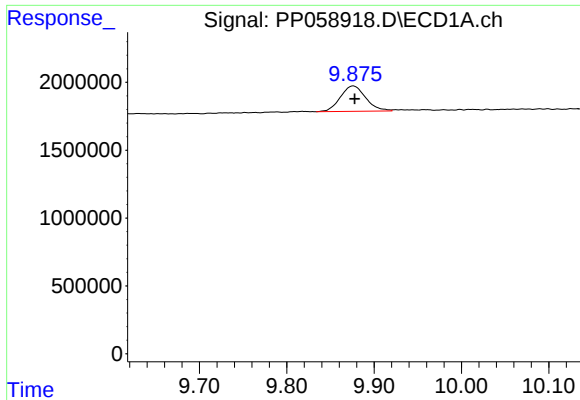
#44 AR-1268-4

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 9901105
Conc: 238.17 ng/ml



#44 AR-1268-4

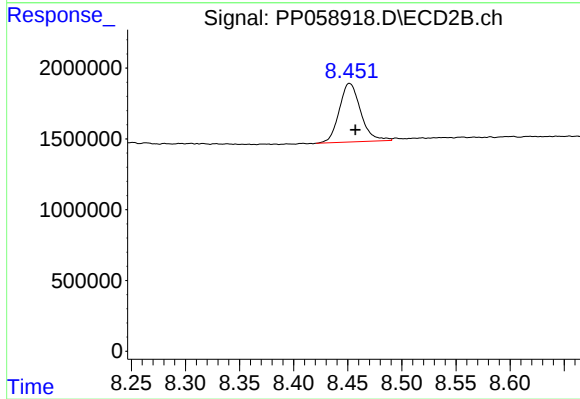
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 15354600
Conc: 207.69 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 3778634
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 5703719
Conc: 10.36 ng/ml