

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 14:30
 Operator : YP\AJ
 Sample : P1952-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 15:08:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.487	3.637	45567621	42418251	19.097	17.767
2)	SA Decachlor...	10.364	8.673	43595391	43429458	17.170	16.070
Target Compounds							
3)	L1 AR-1016-1	5.670	4.727	35007888	32300568	420.105	391.022
4)	L1 AR-1016-2	5.692	4.746	50479536	46815548	417.332	403.836
5)	L1 AR-1016-3	5.756	4.923	32433409	25939001	406.119	416.758
6)	L1 AR-1016-4	5.855	4.966	27489540	21965428	439.177	400.807
7)	L1 AR-1016-5	6.153	5.179	27653934	26981648	429.179	388.153
8)	L2 AR-1221-1	4.693	3.852	3640411	2556904	133.732	102.835
9)	L2 AR-1221-2	4.785	3.938	4427196	4808931	210.497	234.651
10)	L2 AR-1221-3	4.862	4.014	19064907	19215413	315.606	309.200
11)	L3 AR-1232-1	4.862	4.014	19064907	19215413	352.309	348.592
12)	L3 AR-1232-2	5.399	4.746	27384946	46815548	876.939	910.514
13)	L3 AR-1232-3	5.692	4.923	50479536	25939001	933.385	935.228
14)	L3 AR-1232-4	5.855	5.007	27489540	26983299	988.345	983.597
15)	L3 AR-1232-5	5.947	5.179	25064388	26981648	1073.315	914.418
16)	L4 AR-1242-1	5.670	4.727	35007888	32300568	580.395	547.933
17)	L4 AR-1242-2	5.692	4.746	50479536	46815548	587.846	572.062
18)	L4 AR-1242-3	5.756	4.923	32433409	25939001	577.035	577.935
19)	L4 AR-1242-4	5.855	5.007	27489540	26983299	610.947	543.648
20)	L4 AR-1242-5	6.600	5.534	4571948	23378865	102.089	400.608 #
21)	L5 AR-1248-1	5.670	4.727	35007888	32300568	749.341	725.171
22)	L5 AR-1248-2	5.947	4.966	25064388	21965428	345.344	309.487
23)	L5 AR-1248-3	6.153	5.007	27653934	26983299	342.488	364.638
24)	L5 AR-1248-4	6.534f	5.179	26419876	26981648	323.081	311.595
25)	L5 AR-1248-5	6.600	5.574	4571948	2907999	56.059	38.733 #
26)	L6 AR-1254-1	6.534	5.534	26419876	23378865	290.592	189.191 #
27)	L6 AR-1254-2	6.754	5.682	23842249	21916616	173.915	190.944
28)	L6 AR-1254-3	7.124	6.103	12947965	39487467	92.521	219.448 #
29)	L6 AR-1254-4	7.412	6.317	7929709	3882202	87.036	42.129 #
30)	L6 AR-1254-5	7.833	6.737	83176280	75369077	707.419	451.526 #
31)	L7 AR-1260-1	7.290	6.218	51308640	56149372	406.237	392.906
32)	L7 AR-1260-2	7.548	6.408	58523595	64340102	409.942	380.611
33)	L7 AR-1260-3	7.911	6.561	41020784	64245326	408.674	399.715
34)	L7 AR-1260-4	8.140	7.036	49562508	44170122	411.986	362.379
35)	L7 AR-1260-5	8.470	7.279	78794703	96982208	379.573	363.498
36)	L8 AR-1262-1	7.968	6.829	24864954	24622076	425.074	364.665
37)	L8 AR-1262-2	8.470	7.036	78794703	44170122	382.692	276.386 #
38)	L8 AR-1262-3	8.807	7.563	51946912	21918804	313.195	169.600 #
39)	L8 AR-1262-4	8.886	7.627	13328419	73332710	100.390	343.096 #
40)	L8 AR-1262-5	9.571	8.125	19476306	19355740	233.629	225.895
41)	L9 AR-1268-1	8.807	7.563	51946912	21918804	166.679	58.787 #

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Acq On : 04 Apr 2024 14:30
Operator : YP\AJ
Sample : P1952-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

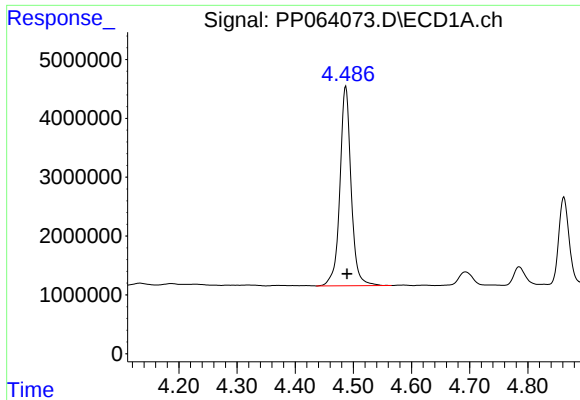
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 15:08:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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	8.886	7.627	13328419	73332710	47.074	213.356 #
43)	L9 AR-1268-3	0.000	7.837	0	1972218	N.D.	6.564 #
44)	L9 AR-1268-4	9.571	8.125	19476306	19355740	188.249	176.001
45)	L9 AR-1268-5	10.006	8.418	7344799	7217283	9.290	8.706

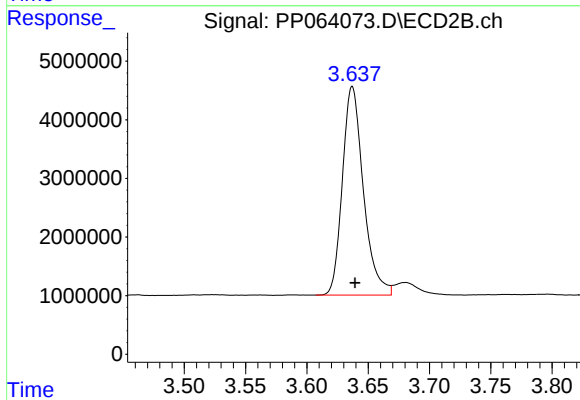
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

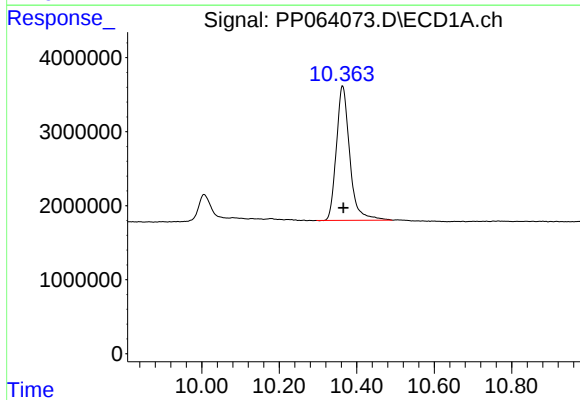
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 45567621
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



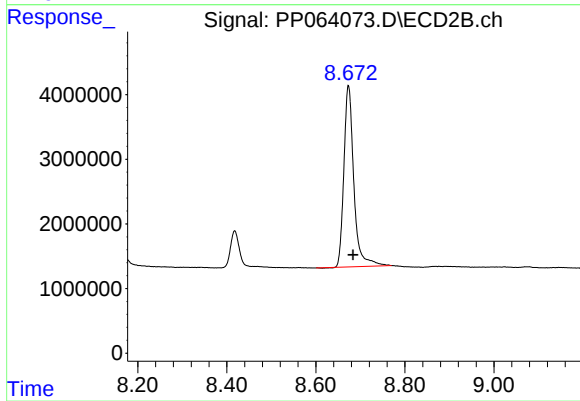
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 42418251
Conc: 17.77 ng/ml



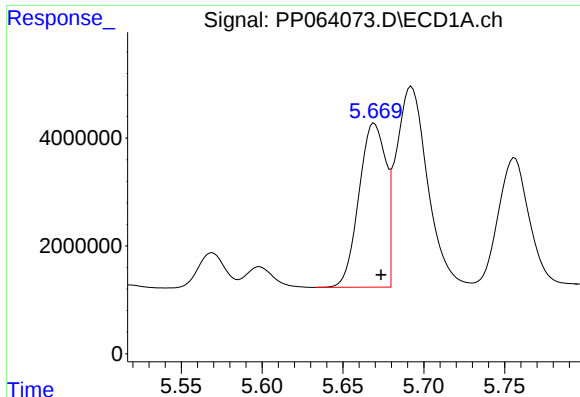
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.002 min
Response: 43595391
Conc: 17.17 ng/ml



#2 Decachlorobiphenyl

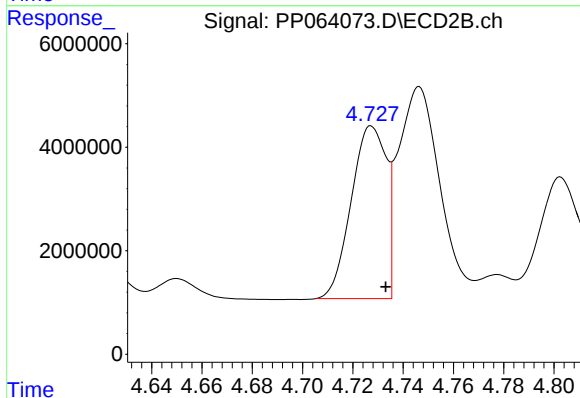
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 43429458
Conc: 16.07 ng/ml



#3 AR-1016-1

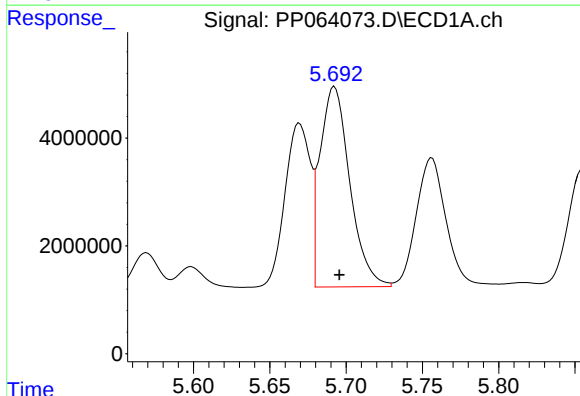
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 35007888
Conc: 420.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



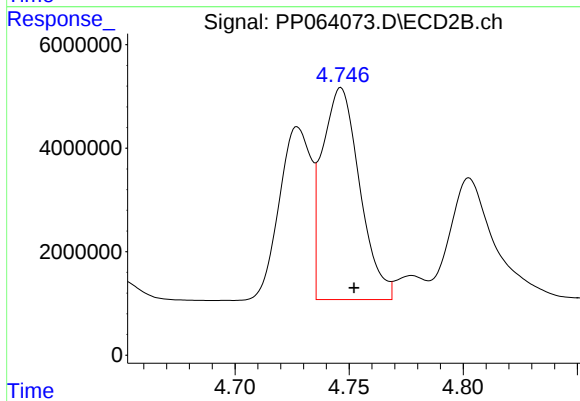
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 32300568
Conc: 391.02 ng/ml



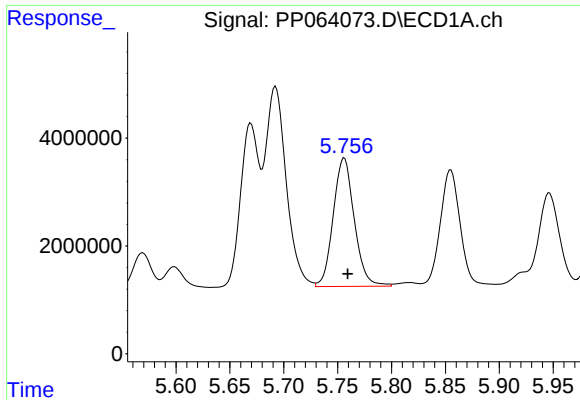
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 50479536
Conc: 417.33 ng/ml



#4 AR-1016-2

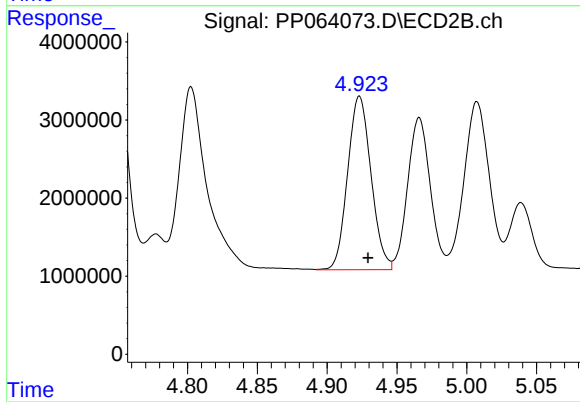
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 46815548
Conc: 403.84 ng/ml



#5 AR-1016-3

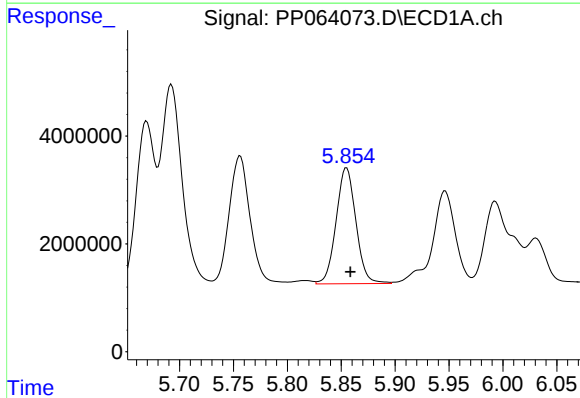
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 32433409
Conc: 406.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



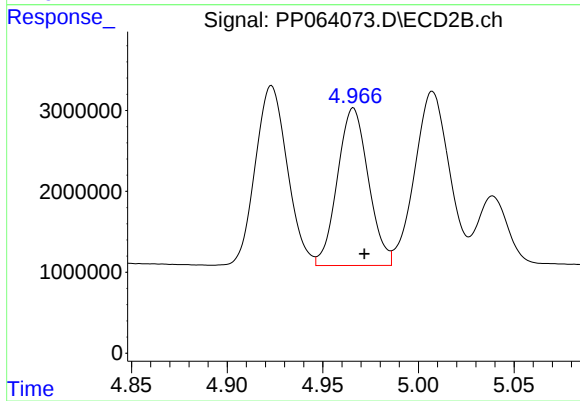
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 25939001
Conc: 416.76 ng/ml



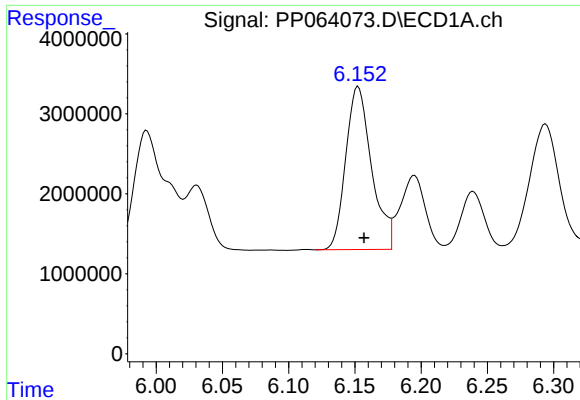
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 27489540
Conc: 439.18 ng/ml



#6 AR-1016-4

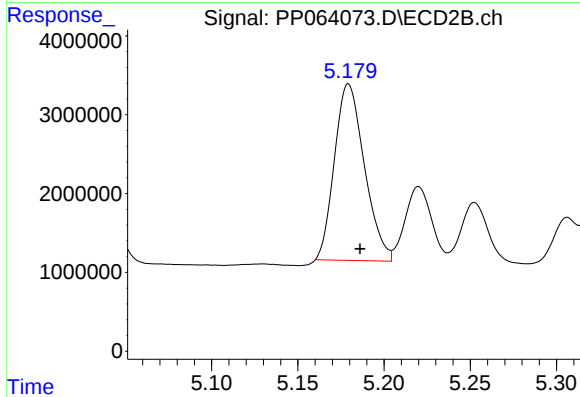
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 21965428
Conc: 400.81 ng/ml



#7 AR-1016-5

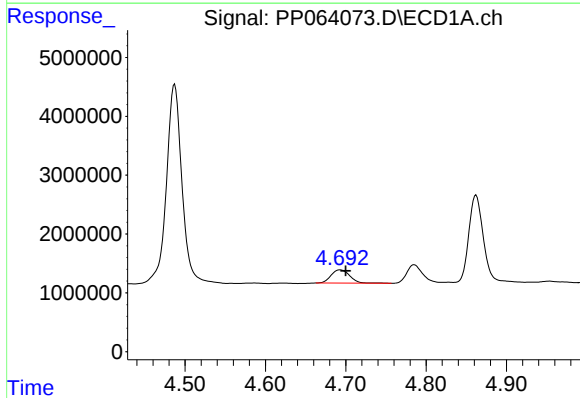
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 27653934
Conc: 429.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



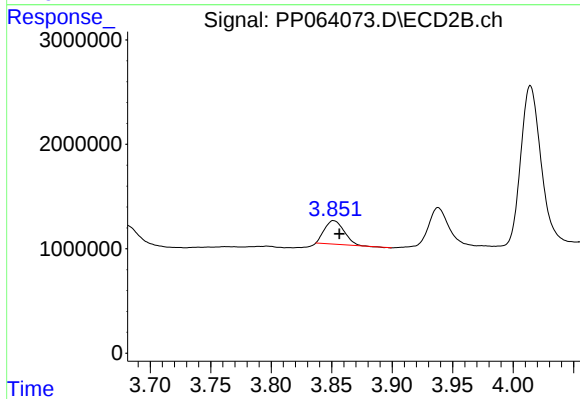
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 26981648
Conc: 388.15 ng/ml



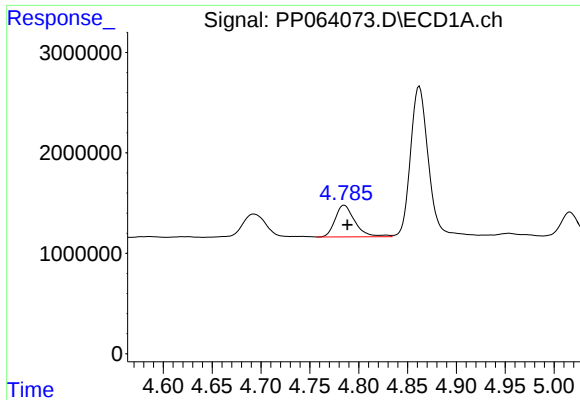
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3640411
Conc: 133.73 ng/ml



#8 AR-1221-1

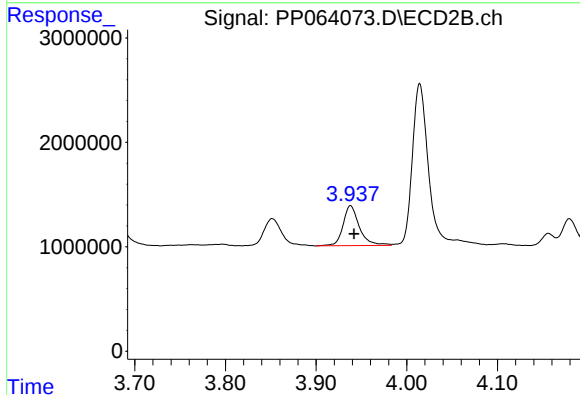
R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 2556904
Conc: 102.83 ng/ml



#9 AR-1221-2

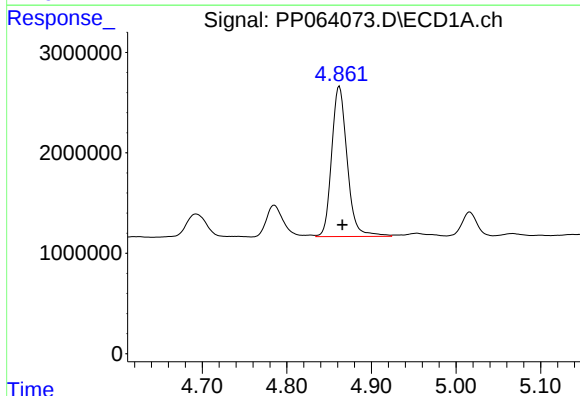
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 4427196
Conc: 210.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



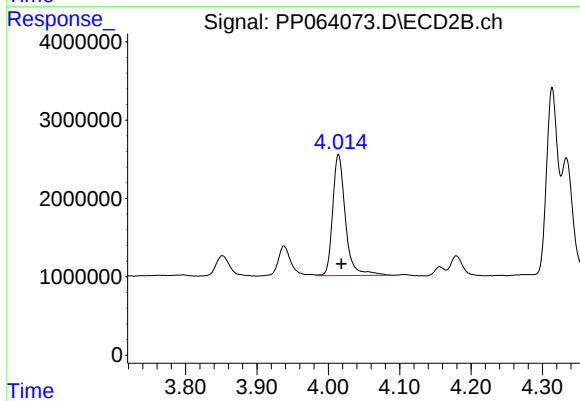
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 4808931
Conc: 234.65 ng/ml



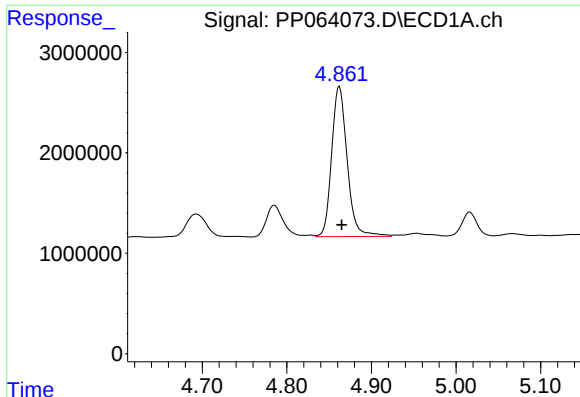
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 19064907
Conc: 315.61 ng/ml



#10 AR-1221-3

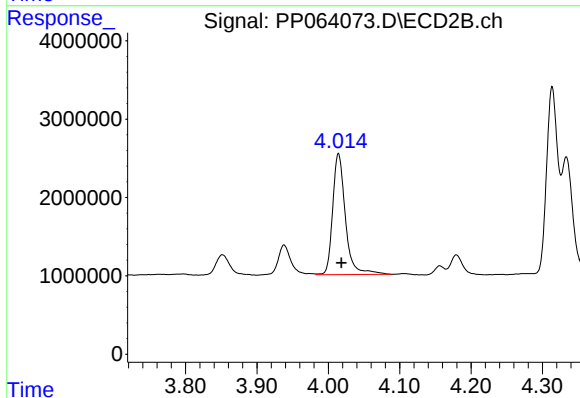
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 19215413
Conc: 309.20 ng/ml



#11 AR-1232-1

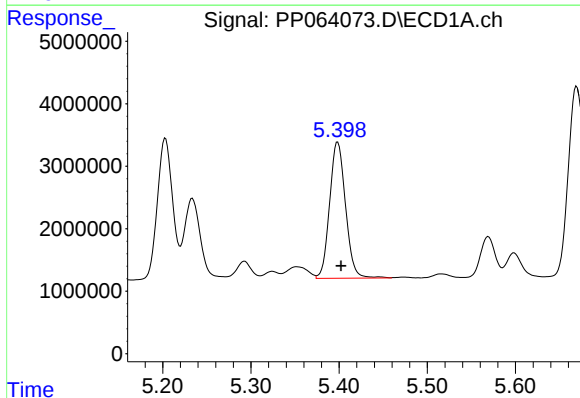
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 19064907
Conc: 352.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



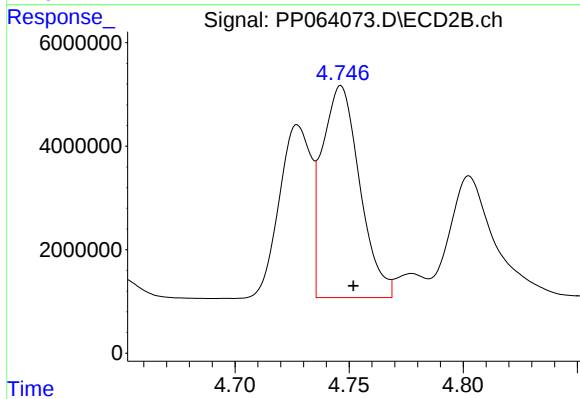
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 19215413
Conc: 348.59 ng/ml



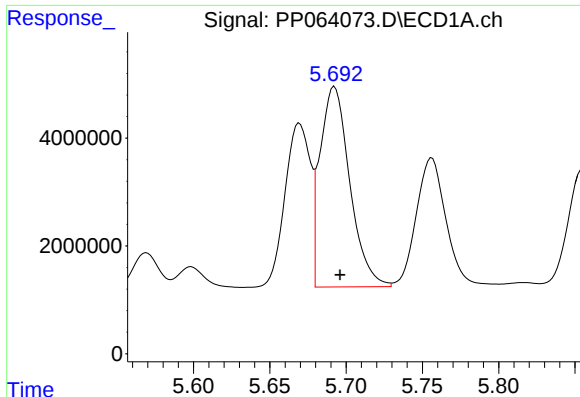
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 27384946
Conc: 876.94 ng/ml



#12 AR-1232-2

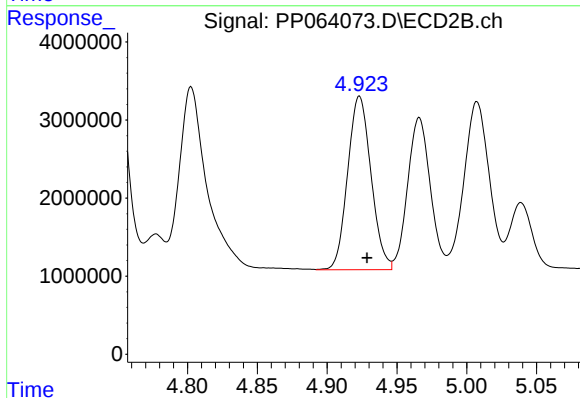
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 46815548
Conc: 910.51 ng/ml



#13 AR-1232-3

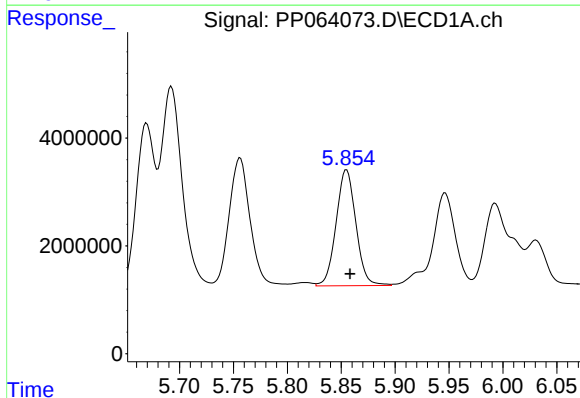
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 50479536
Conc: 933.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



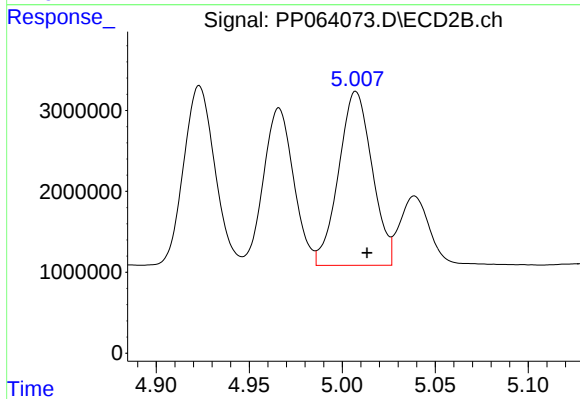
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 25939001
Conc: 935.23 ng/ml



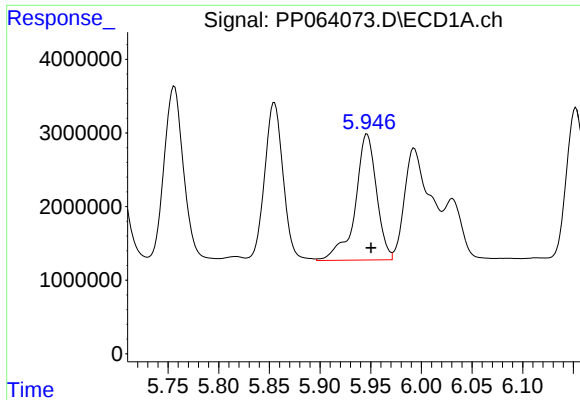
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 27489540
Conc: 988.35 ng/ml



#14 AR-1232-4

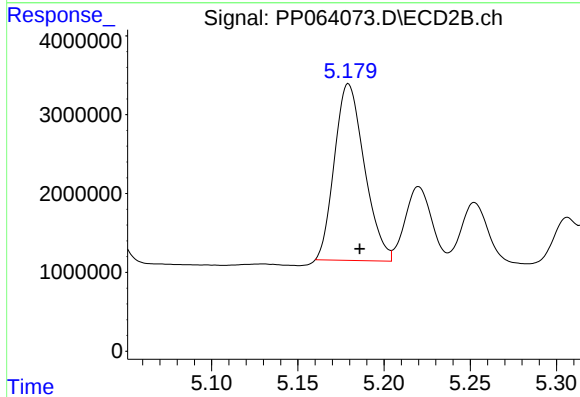
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 26983299
Conc: 983.60 ng/ml



#15 AR-1232-5

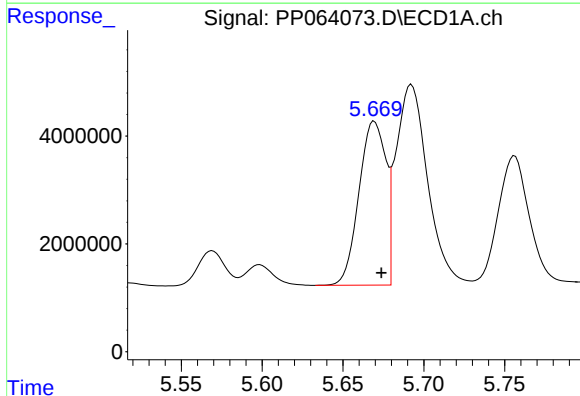
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 25064388
Conc: 1073.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



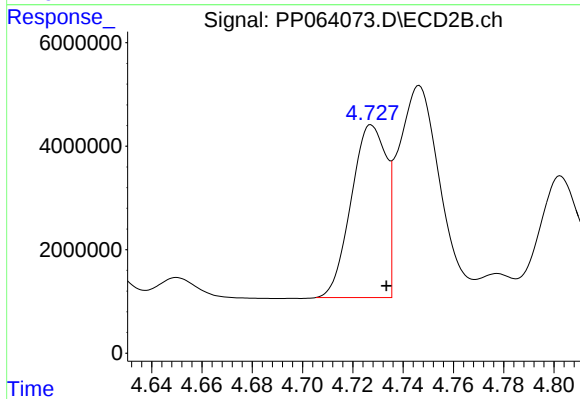
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 26981648
Conc: 914.42 ng/ml



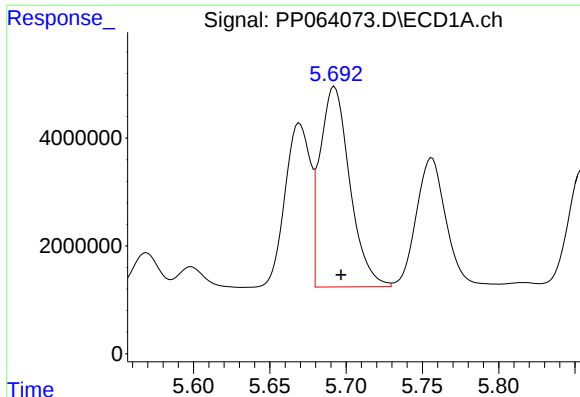
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 35007888
Conc: 580.40 ng/ml



#16 AR-1242-1

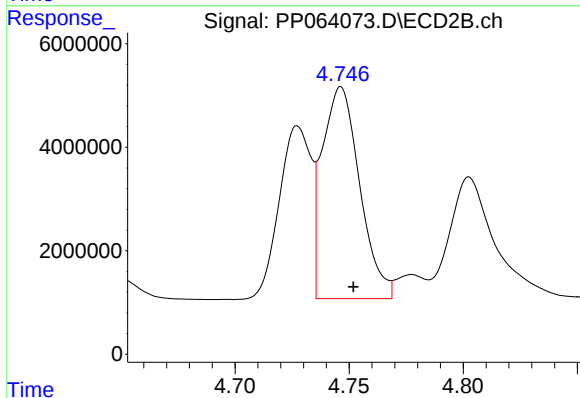
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 32300568
Conc: 547.93 ng/ml



#17 AR-1242-2

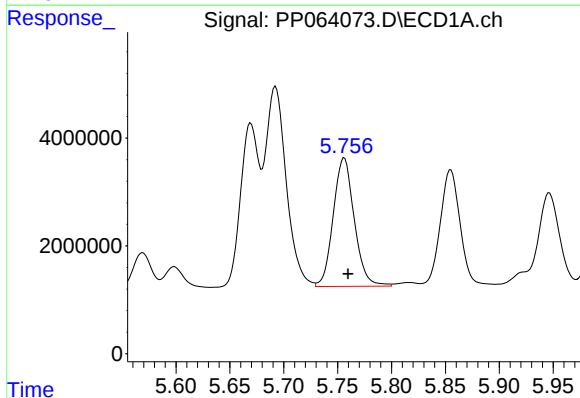
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 50479536
Conc: 587.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



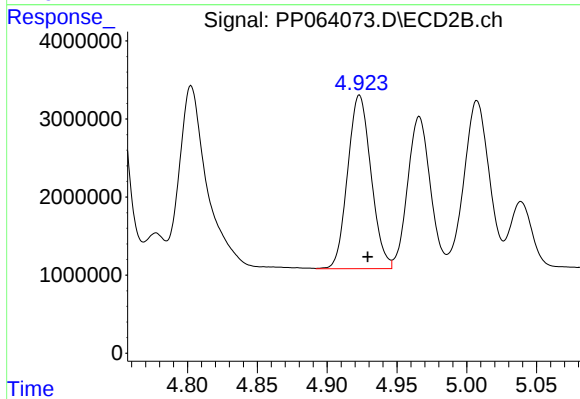
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 46815548
Conc: 572.06 ng/ml



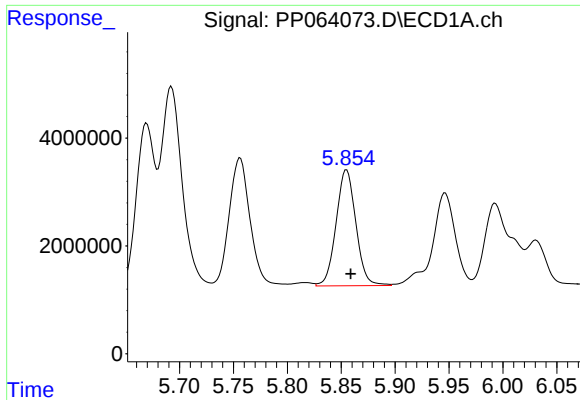
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 32433409
Conc: 577.03 ng/ml



#18 AR-1242-3

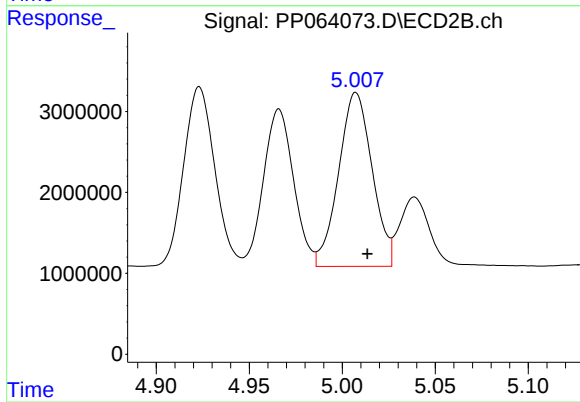
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 25939001
Conc: 577.93 ng/ml



#19 AR-1242-4

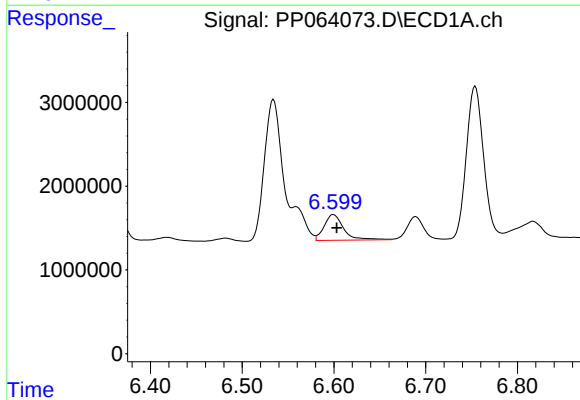
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 27489540
Conc: 610.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



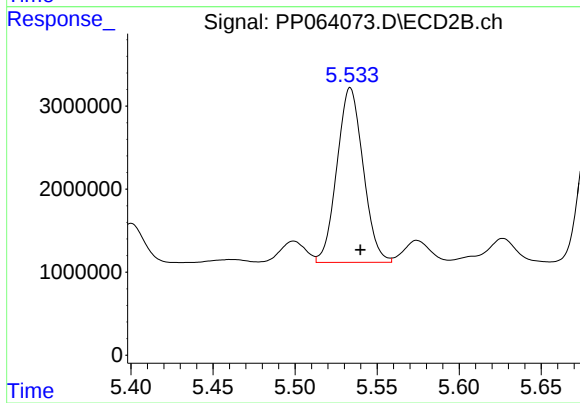
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 26983299
Conc: 543.65 ng/ml



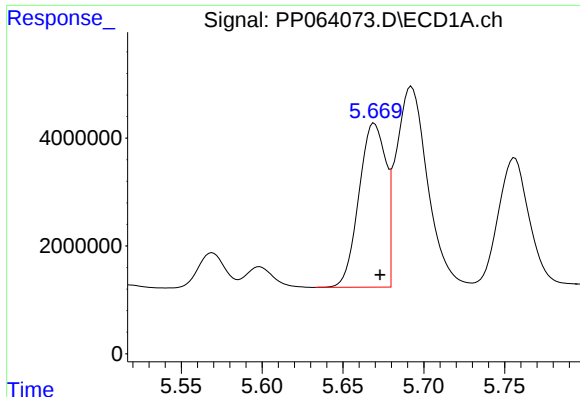
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 4571948
Conc: 102.09 ng/ml



#20 AR-1242-5

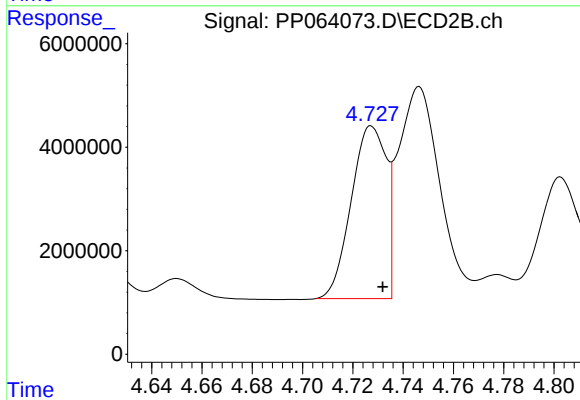
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 23378865
Conc: 400.61 ng/ml



#21 AR-1248-1

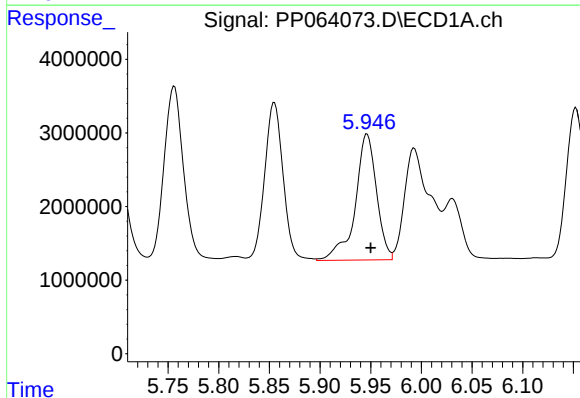
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 35007888
Conc: 749.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



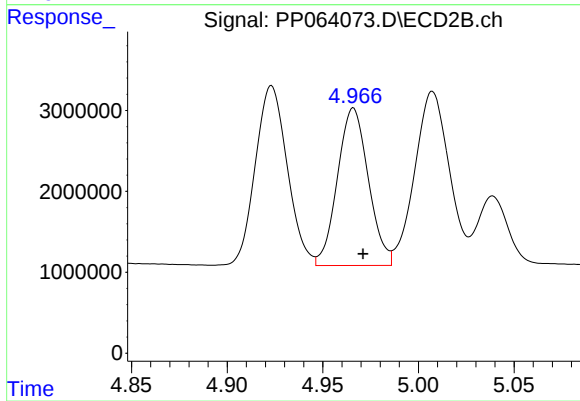
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 32300568
Conc: 725.17 ng/ml



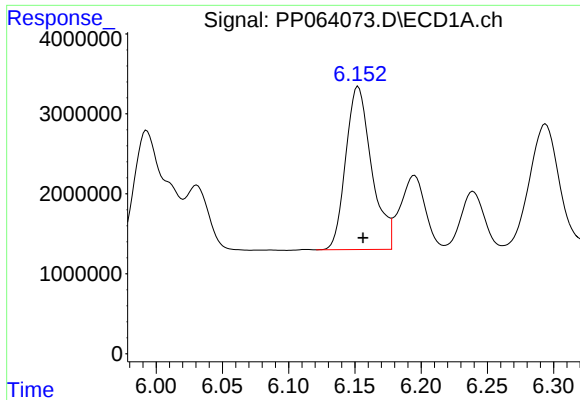
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 25064388
Conc: 345.34 ng/ml



#22 AR-1248-2

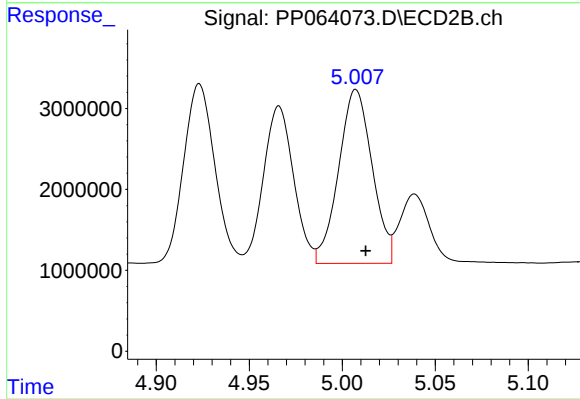
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 21965428
Conc: 309.49 ng/ml



#23 AR-1248-3

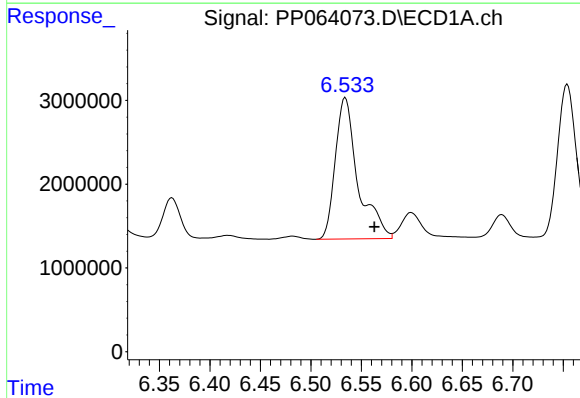
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 27653934
Conc: 342.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



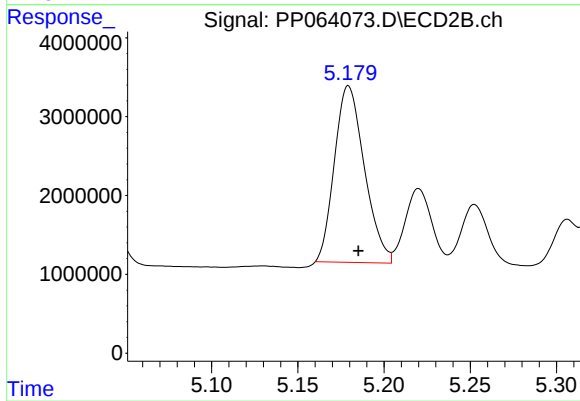
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 26983299
Conc: 364.64 ng/ml



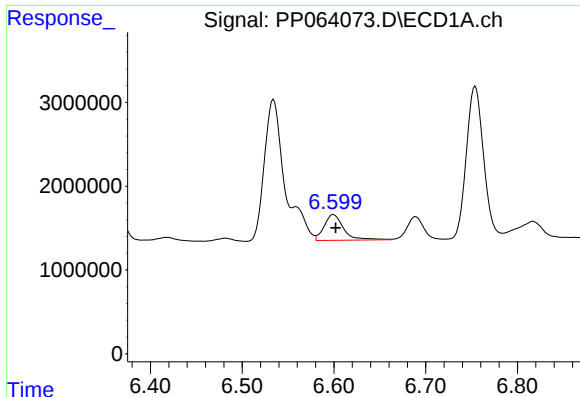
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.029 min
Response: 26419876
Conc: 323.08 ng/ml



#24 AR-1248-4

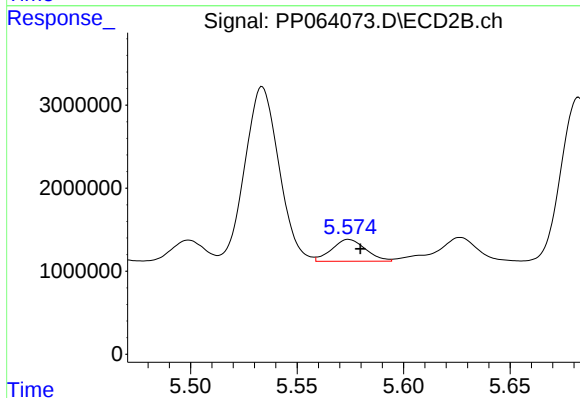
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 26981648
Conc: 311.59 ng/ml



#25 AR-1248-5

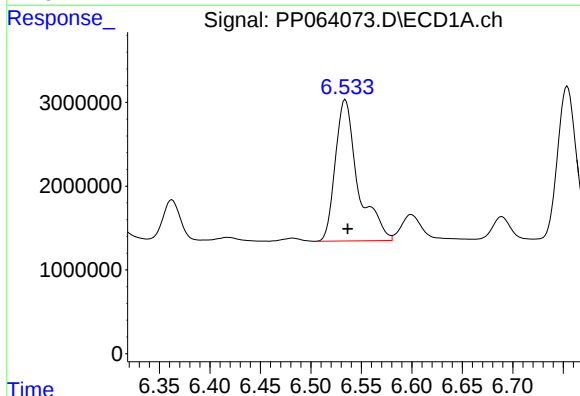
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 4571948
Conc: 56.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



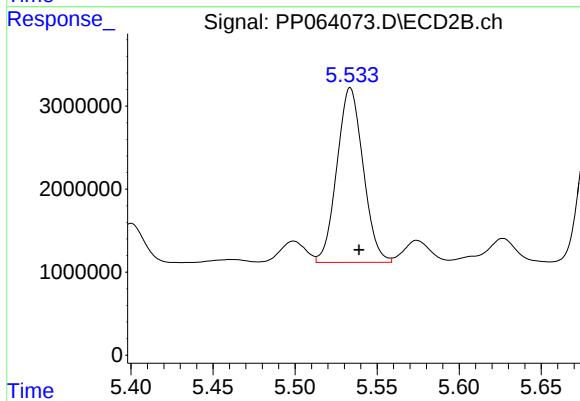
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 2907999
Conc: 38.73 ng/ml



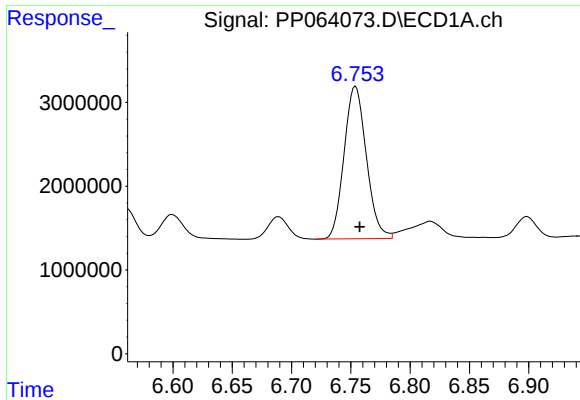
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 26419876
Conc: 290.59 ng/ml



#26 AR-1254-1

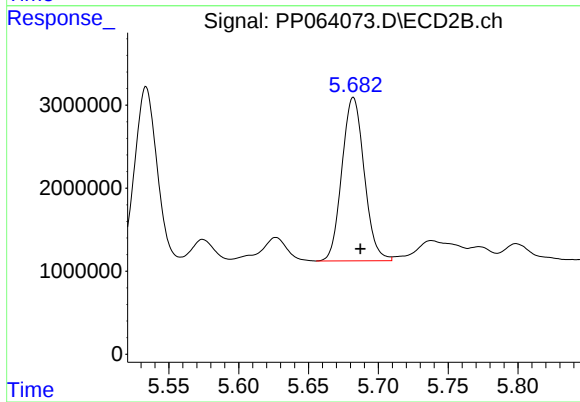
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 23378865
Conc: 189.19 ng/ml



#27 AR-1254-2

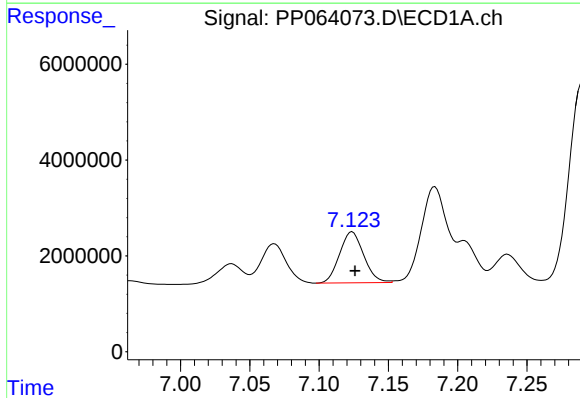
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 23842249
Conc: 173.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



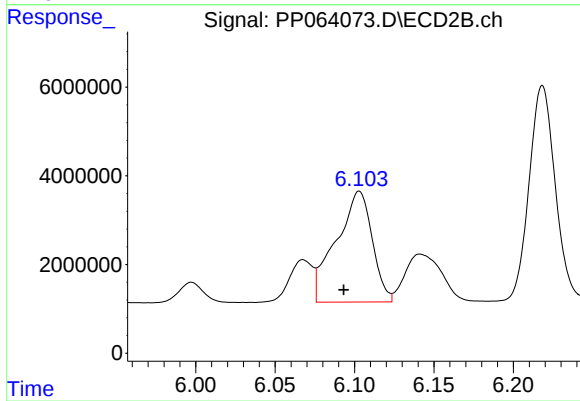
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 21916616
Conc: 190.94 ng/ml



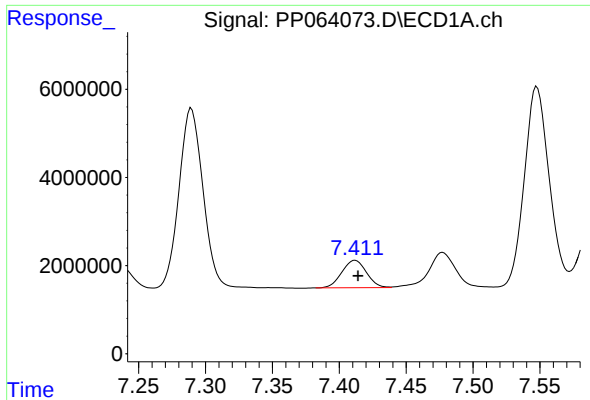
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 12947965
Conc: 92.52 ng/ml



#28 AR-1254-3

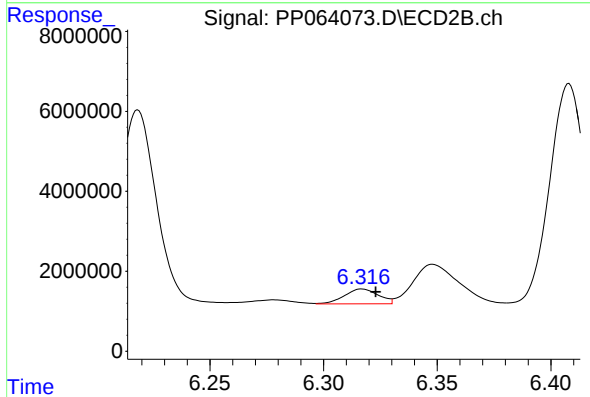
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 39487467
Conc: 219.45 ng/ml



#29 AR-1254-4

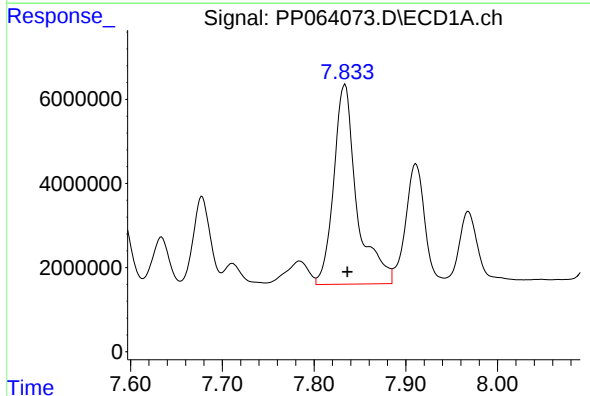
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 7929709
Conc: 87.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



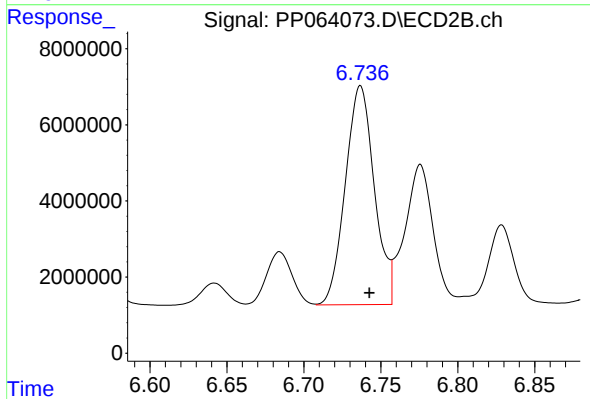
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 3882202
Conc: 42.13 ng/ml



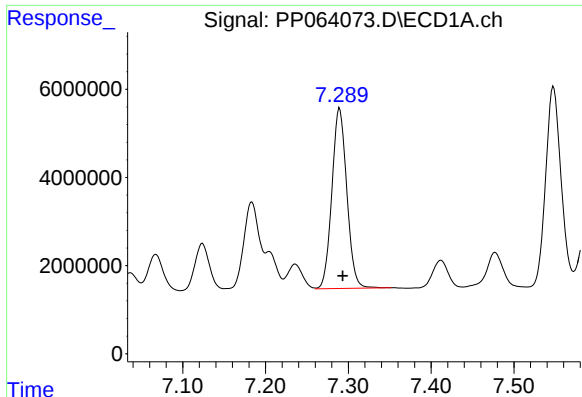
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 83176280
Conc: 707.42 ng/ml



#30 AR-1254-5

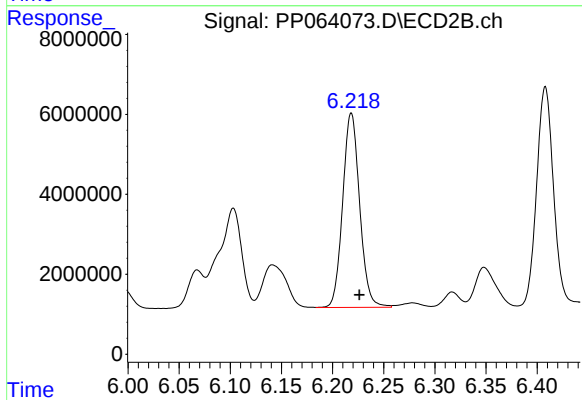
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 75369077
Conc: 451.53 ng/ml



#31 AR-1260-1

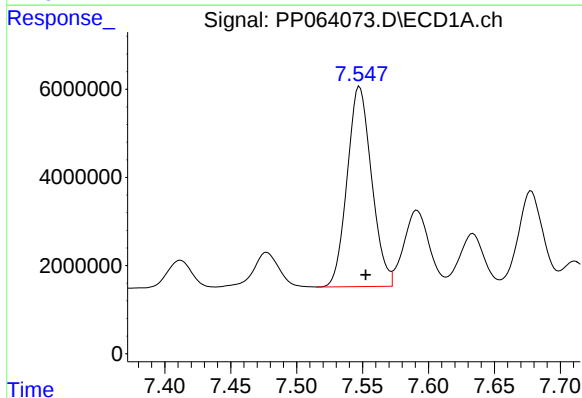
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 51308640
Conc: 406.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



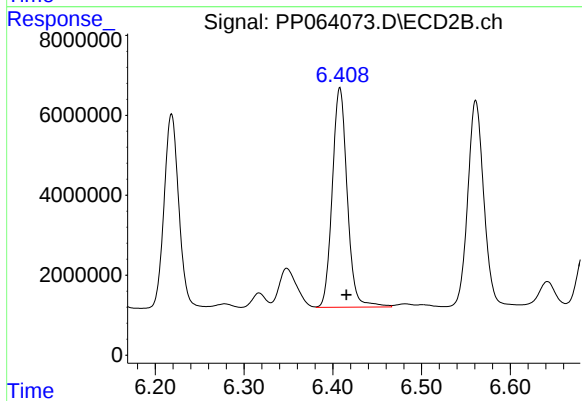
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 56149372
Conc: 392.91 ng/ml



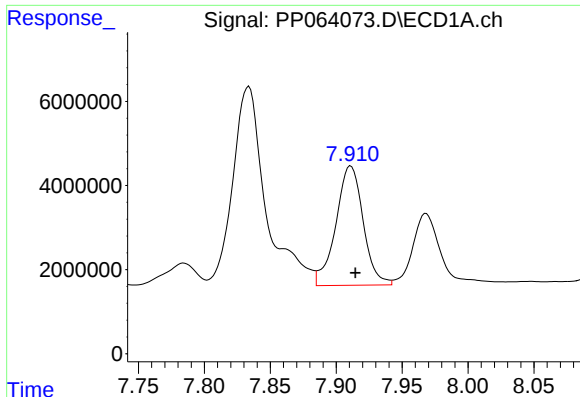
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 58523595
Conc: 409.94 ng/ml



#32 AR-1260-2

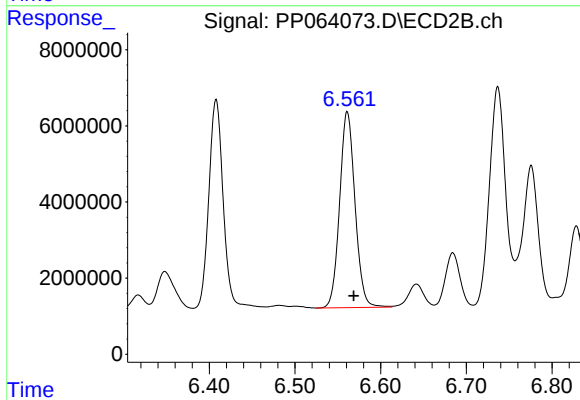
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 64340102
Conc: 380.61 ng/ml



#33 AR-1260-3

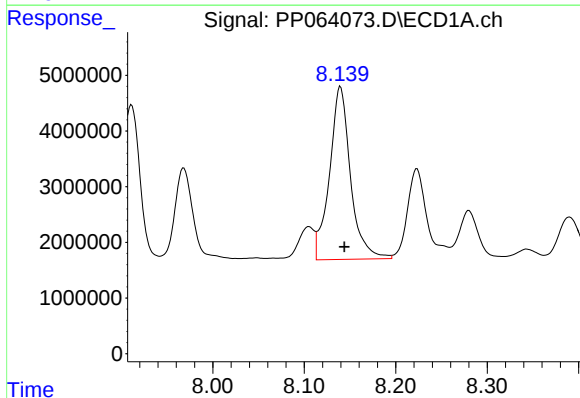
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 41020784
Conc: 408.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



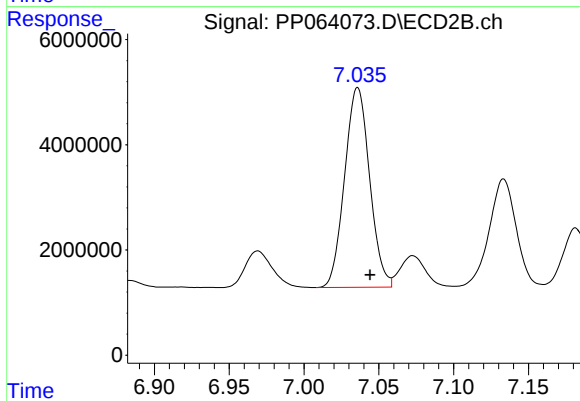
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 64245326
Conc: 399.72 ng/ml



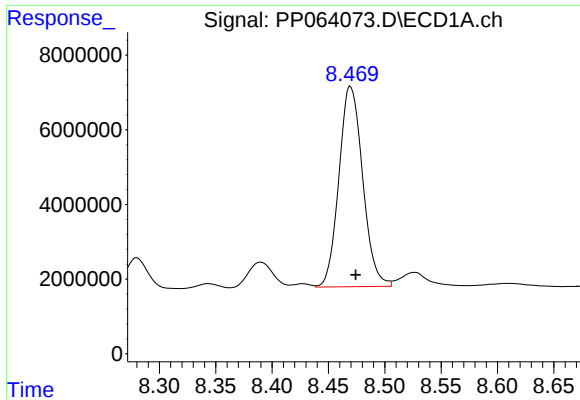
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 49562508
Conc: 411.99 ng/ml



#34 AR-1260-4

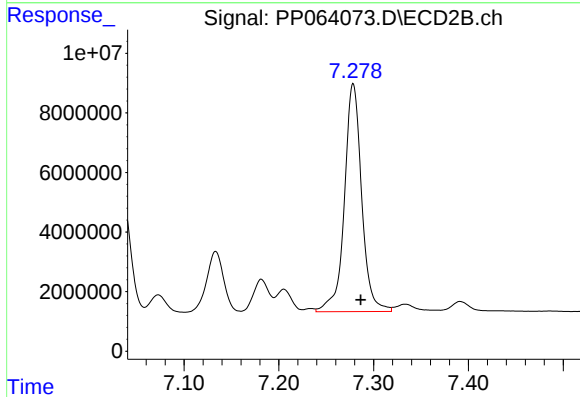
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 44170122
Conc: 362.38 ng/ml



#35 AR-1260-5

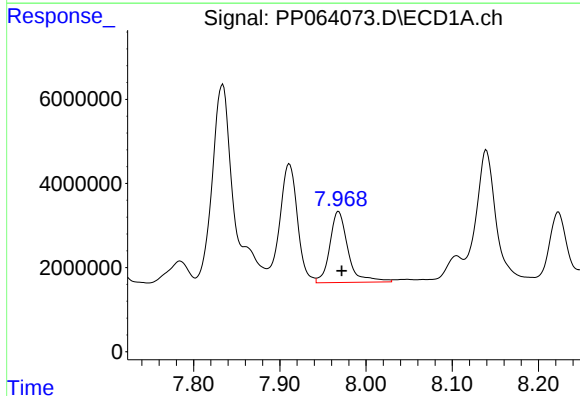
R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 78794703
Conc: 379.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



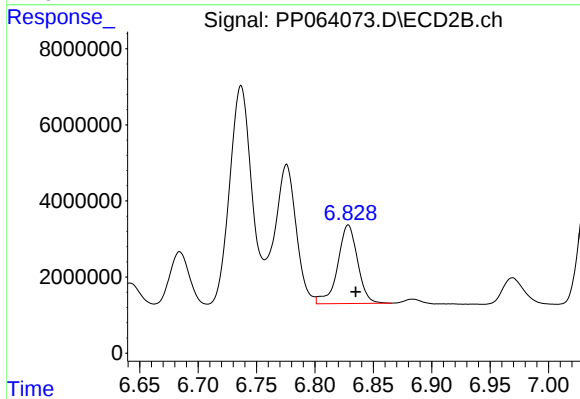
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 96982208
Conc: 363.50 ng/ml



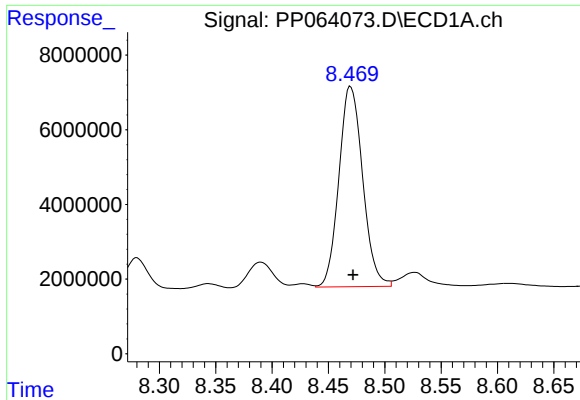
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 24864954
Conc: 425.07 ng/ml



#36 AR-1262-1

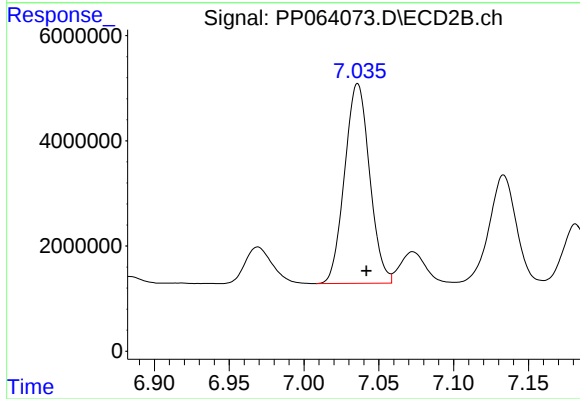
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 24622076
Conc: 364.67 ng/ml



#37 AR-1262-2

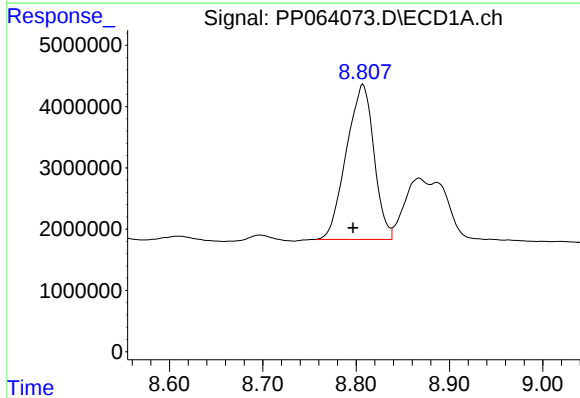
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 78794703
Conc: 382.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



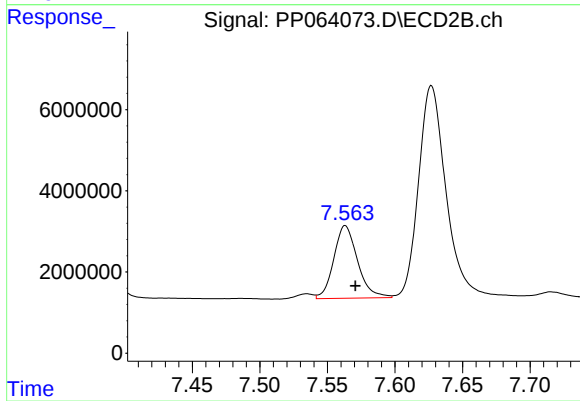
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 44170122
Conc: 276.39 ng/ml



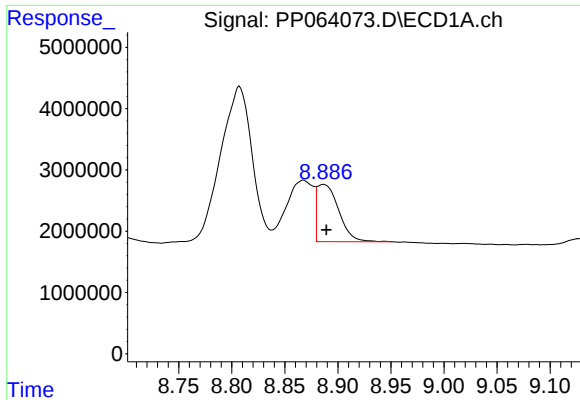
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 51946912
Conc: 313.19 ng/ml



#38 AR-1262-3

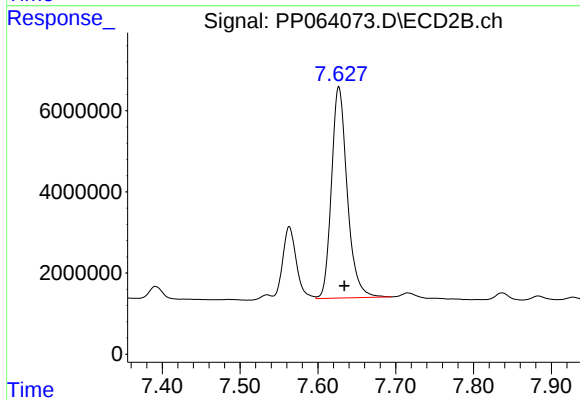
R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 21918804
Conc: 169.60 ng/ml



#39 AR-1262-4

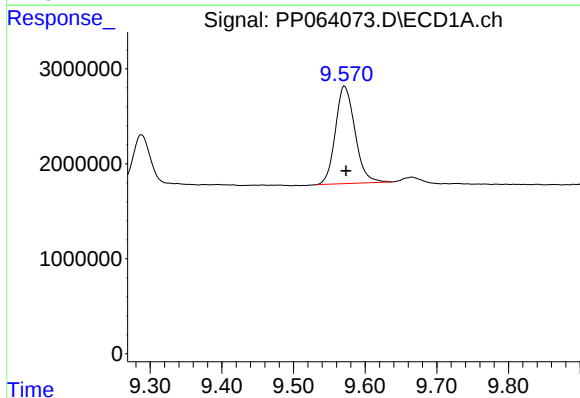
R.T.: 8.886 min
Delta R.T.: -0.003 min
Response: 13328419
Conc: 100.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



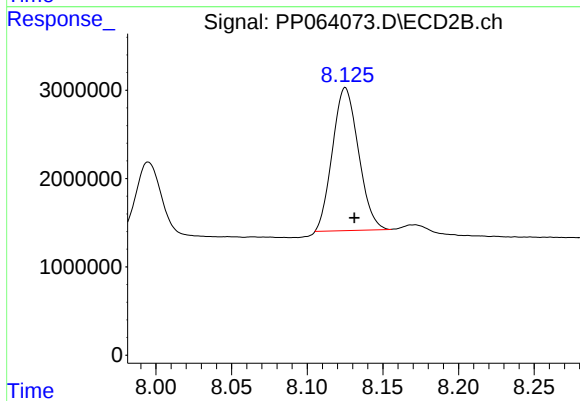
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 73332710
Conc: 343.10 ng/ml



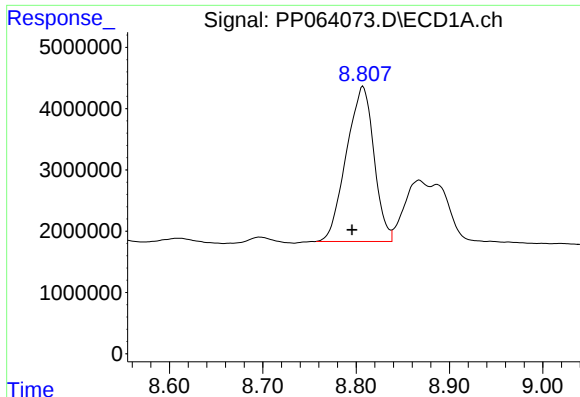
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 19476306
Conc: 233.63 ng/ml



#40 AR-1262-5

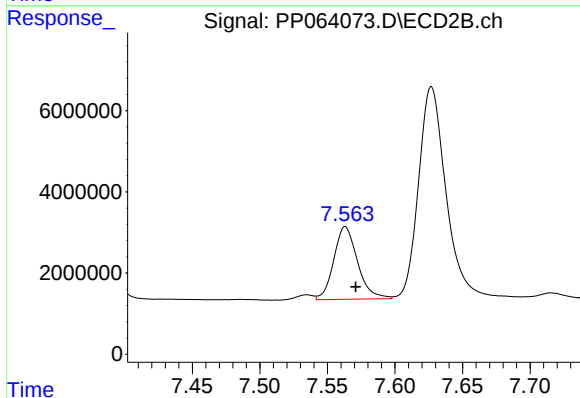
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 19355740
Conc: 225.89 ng/ml



#41 AR-1268-1

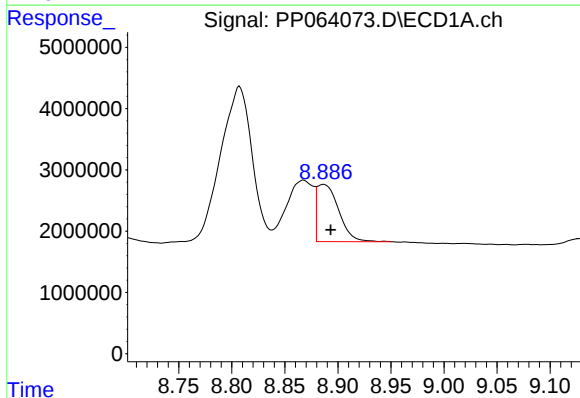
R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 51946912
Conc: 166.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



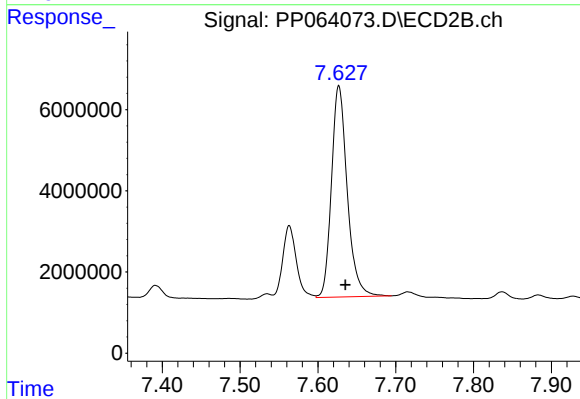
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 21918804
Conc: 58.79 ng/ml



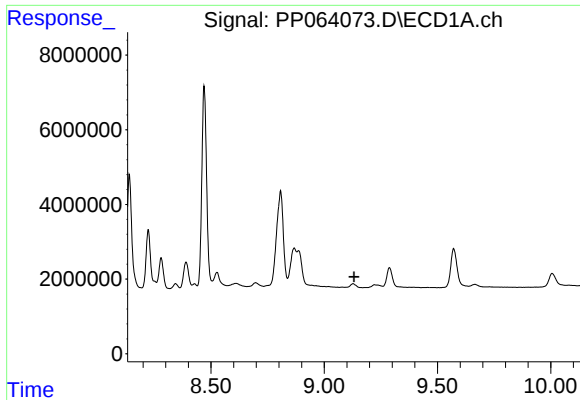
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 13328419
Conc: 47.07 ng/ml



#42 AR-1268-2

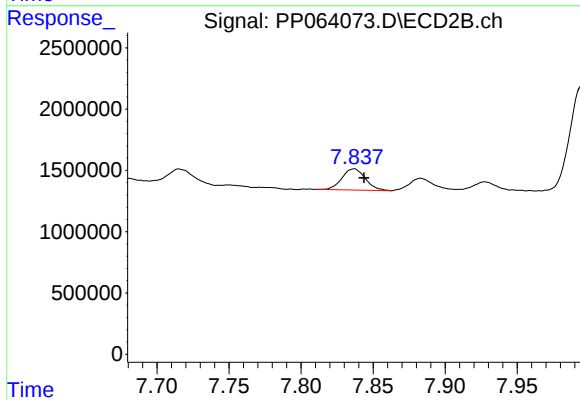
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 73332710
Conc: 213.36 ng/ml



#43 AR-1268-3

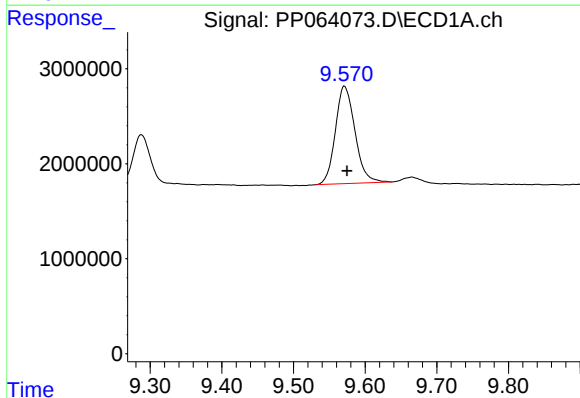
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



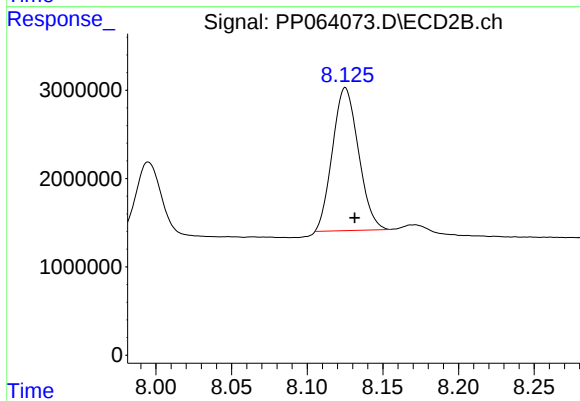
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 1972218
Conc: 6.56 ng/ml



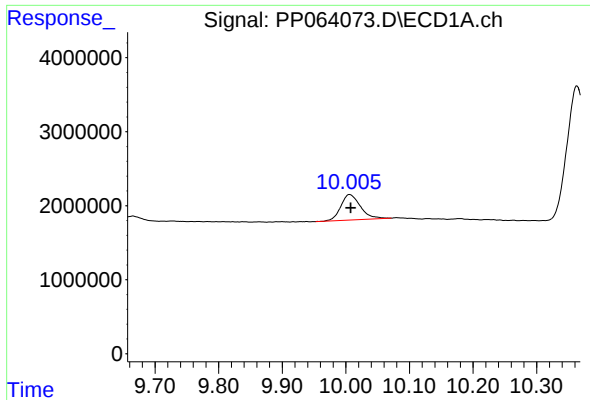
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 19476306
Conc: 188.25 ng/ml



#44 AR-1268-4

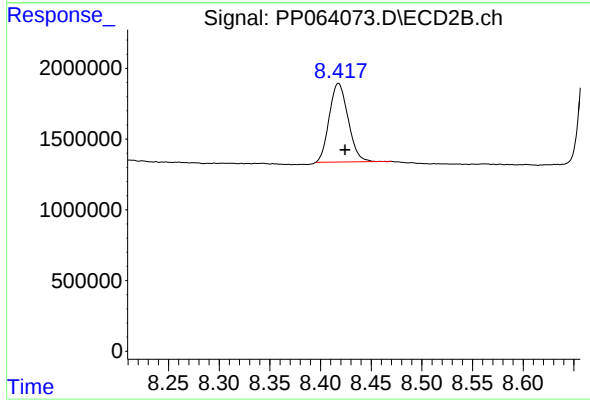
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 19355740
Conc: 176.00 ng/ml



#45 AR-1268-5

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 7344799
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 7217283
Conc: 8.71 ng/ml