

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 15:51
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 16:18:35 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...	4.488	3.637	117.7E6	122.7E6	49.312	51.404
2)	SA Decachlor...	10.366	8.674	126.0E6	126.7E6	49.643	46.885
Target Compounds							
3)	L1 AR-1016-1	5.671	4.729	32319958	30710051	387.849	371.767
4)	L1 AR-1016-2	5.694	4.748	46202369	44337727	381.971	382.462
5)	L1 AR-1016-3	5.756	4.924	30472423	24369866	381.565	391.547
6)	L1 AR-1016-4	5.856	4.967	24668543	20463683	394.108	373.405
7)	L1 AR-1016-5	6.153	5.181	27213727	29254341	422.347	420.847
8)	L2 AR-1221-1	4.693	3.853	3367100	2639436	123.692	106.154
9)	L2 AR-1221-2	4.787	3.939	5463355	5243184	259.762	255.840
10)	L2 AR-1221-3	4.863	4.015	18098475	18251448	299.607	293.688
11)	L3 AR-1232-1	4.863	4.015	18098475	18251448	334.450	331.104
12)	L3 AR-1232-2	5.400	4.748	24766407	44337727	793.086	862.323
13)	L3 AR-1232-3	5.694	4.924	46202369	24369866	854.298	878.653
14)	L3 AR-1232-4	5.856	5.009	24668543	26342570	886.920	960.241
15)	L3 AR-1232-5	5.947	5.181	24095151	29254341	1031.810	991.440
16)	L4 AR-1242-1	5.671	4.729	32319958	30710051	535.832	520.952
17)	L4 AR-1242-2	5.694	4.748	46202369	44337727	538.037	541.784
18)	L4 AR-1242-3	5.756	4.924	30472423	24369866	542.146	542.974
19)	L4 AR-1242-4	5.856	5.009	24668543	26342570	548.251	530.739
20)	L4 AR-1242-5	6.600	5.534	26175448	33590346	584.483	575.586
21)	L5 AR-1248-1	5.671	4.729	32319958	30710051	691.807	689.463
22)	L5 AR-1248-2	5.947	4.967	24095151	20463683	331.990	288.328
23)	L5 AR-1248-3	6.153	5.009	27213727	26342570	337.036	355.979
24)	L5 AR-1248-4	6.561	5.181	25352867	29254341	310.033	337.841
25)	L5 AR-1248-5	6.600	5.576	26175448	25288898	320.948	336.836
26)	L6 AR-1254-1	6.534	5.534	20504775	33590346	225.532	271.826
27)	L6 AR-1254-2	6.758	5.683	25200300	12849112	183.821	111.945 #
28)	L6 AR-1254-3	7.125	6.088	14113466	15594631	100.850	86.666
29)	L6 AR-1254-4	7.413	6.318	8862487	9064113	97.274	98.363
30)	L6 AR-1254-5	7.835	6.738	4133723	6371048	35.158	38.168
31)	L7 AR-1260-1	7.291	6.232	2895654	8813689	22.926	61.674 #
32)	L7 AR-1260-2	7.549	6.407	3804064	4194068	26.646	24.810
33)	L7 AR-1260-3	0.000	6.561	0	3287592	N.D.	20.454 #
34)	L7 AR-1260-4	8.127	7.037	1698250	313183	14.117	2.569 #
35)	L7 AR-1260-5	0.000	7.279	0	563997	N.D.	2.114 #
36)	L8 AR-1262-1	0.000	6.807f	0	305336	N.D.	4.522 #
37)	L8 AR-1262-2	0.000	7.037	0	313183	N.D.	1.960 #
39)	L8 AR-1262-4	0.000	7.627	0	772142	N.D.	3.613 #
42)	L9 AR-1268-2	0.000	7.627	0	772142	N.D.	2.246 #
45)	L9 AR-1268-5	0.000	8.418	0	630456	N.D.	0.760 #

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Data File : PP064078.D
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Acq On : 04 Apr 2024 15:51
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 16:18:35 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
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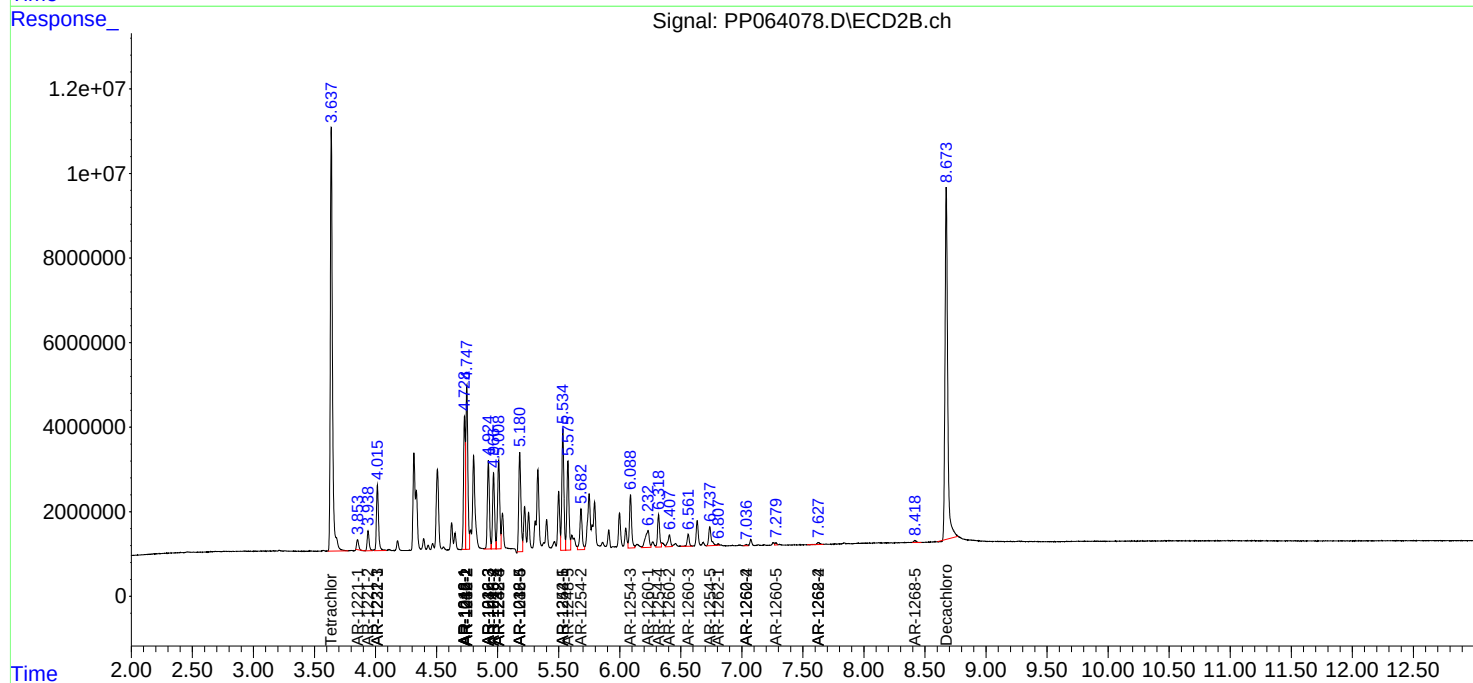
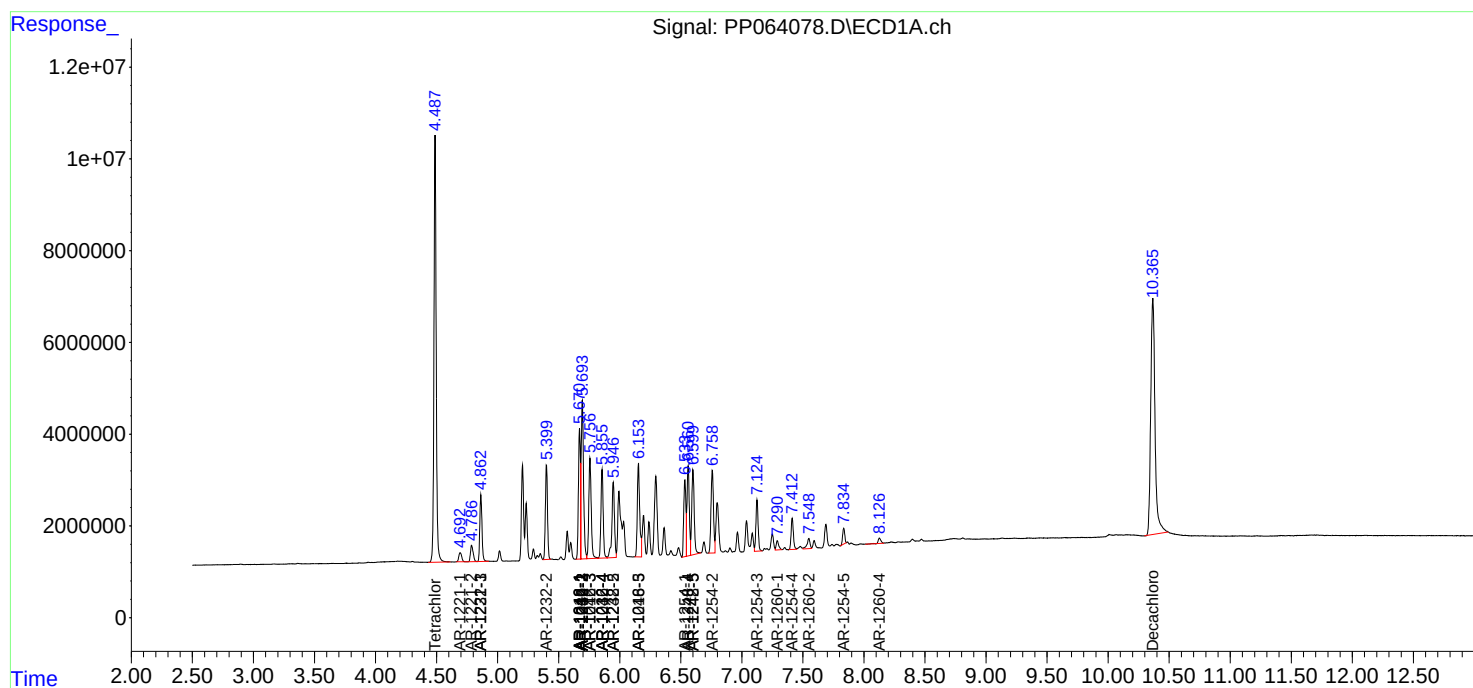
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

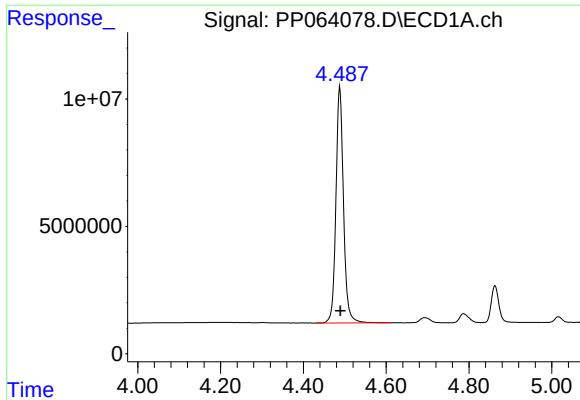
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
Data File : PP064078.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

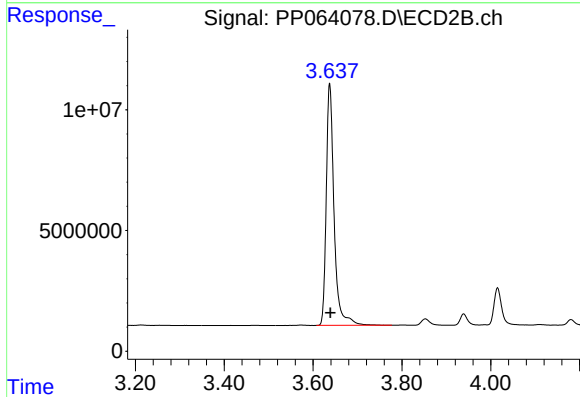




#1 Tetrachloro-m-xylene

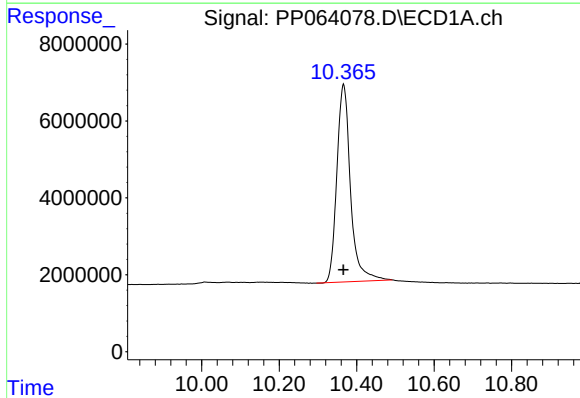
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 117666139
Conc: 49.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



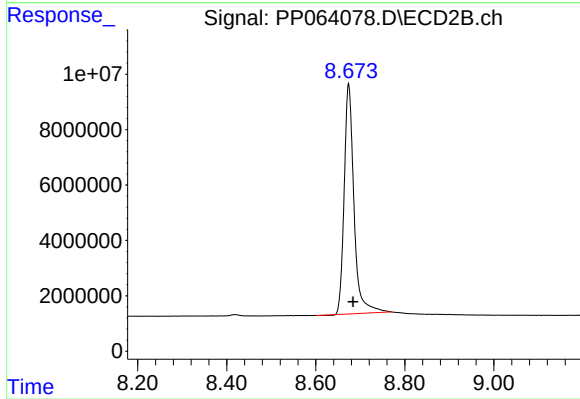
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 122727628
Conc: 51.40 ng/ml



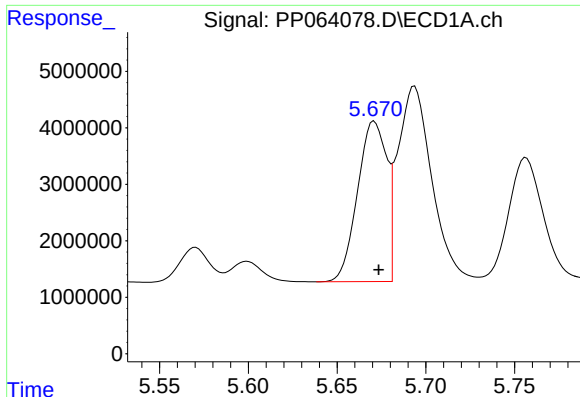
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.000 min
Response: 126044811
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

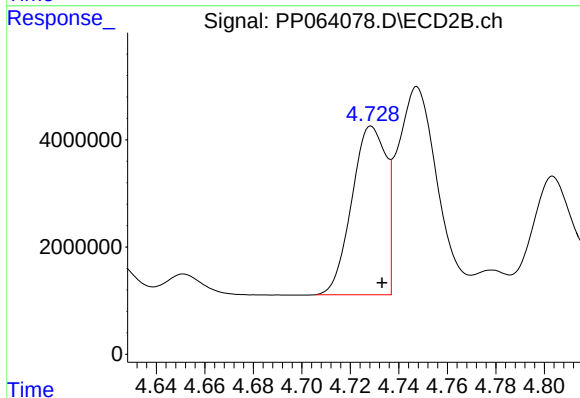
R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 126707100
Conc: 46.88 ng/ml



#3 AR-1016-1

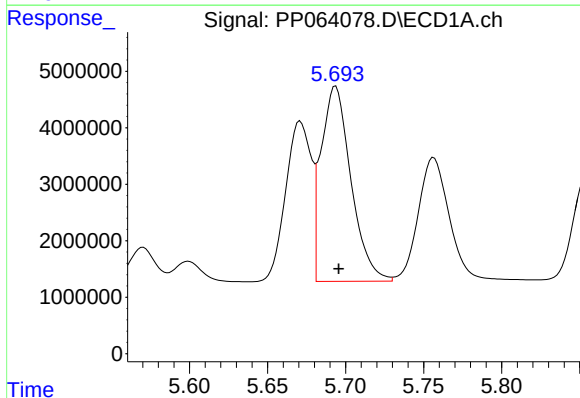
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 32319958
Conc: 387.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



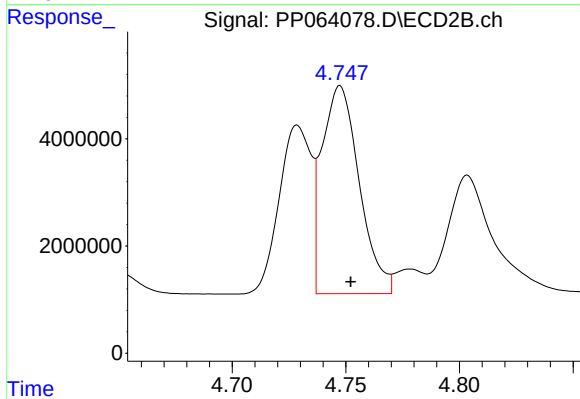
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 30710051
Conc: 371.77 ng/ml



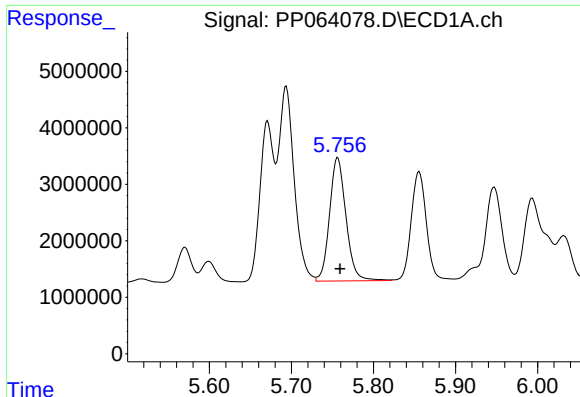
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 46202369
Conc: 381.97 ng/ml



#4 AR-1016-2

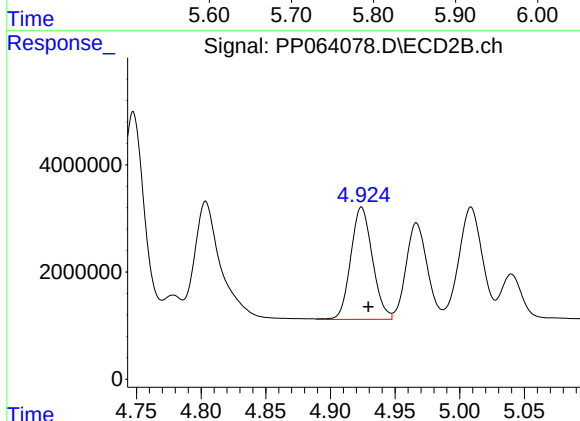
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 44337727
Conc: 382.46 ng/ml



#5 AR-1016-3

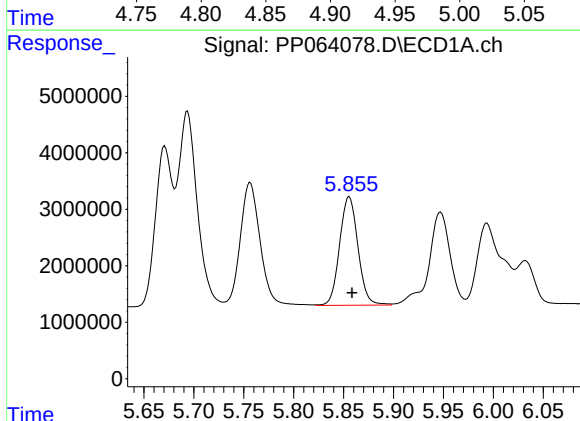
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 30472423
Conc: 381.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



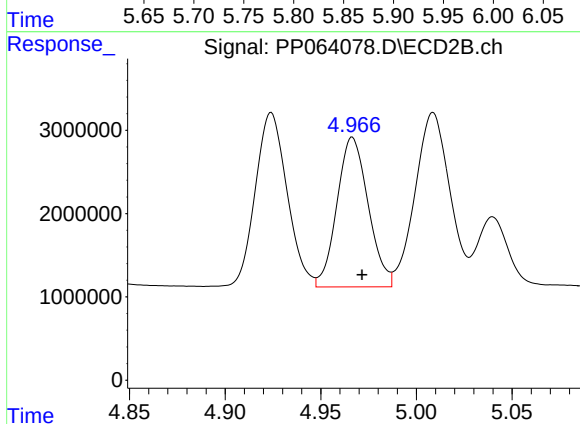
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24369866
Conc: 391.55 ng/ml



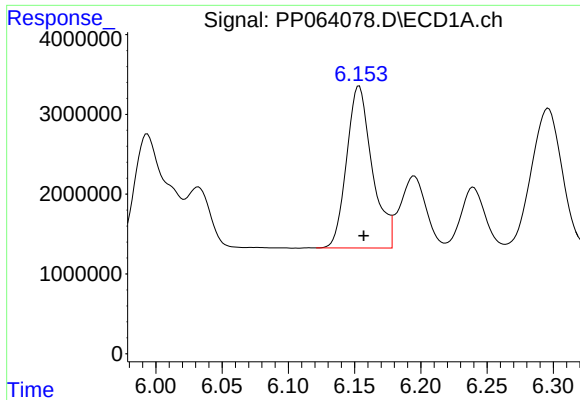
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 24668543
Conc: 394.11 ng/ml



#6 AR-1016-4

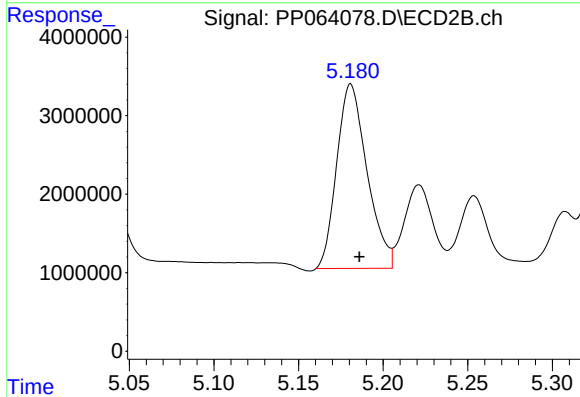
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 20463683
Conc: 373.40 ng/ml



#7 AR-1016-5

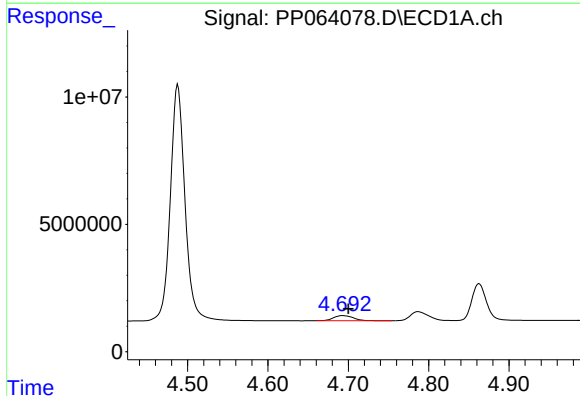
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 27213727
Conc: 422.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



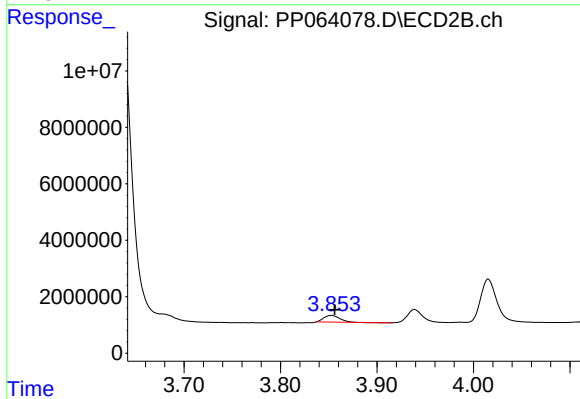
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 29254341
Conc: 420.85 ng/ml



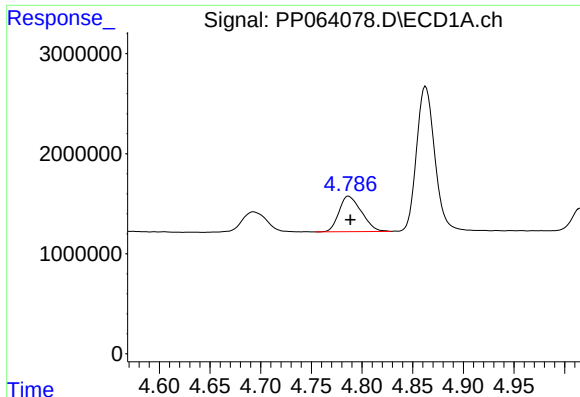
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3367100
Conc: 123.69 ng/ml



#8 AR-1221-1

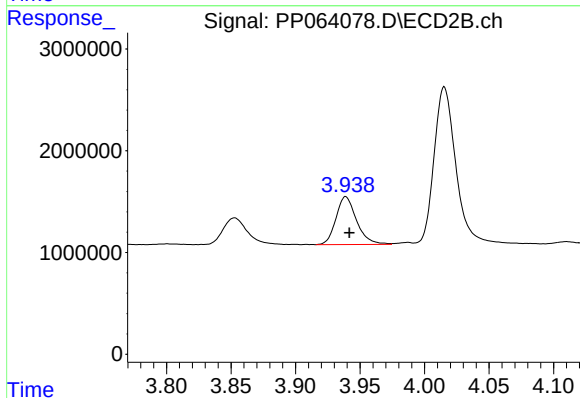
R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 2639436
Conc: 106.15 ng/ml



#9 AR-1221-2

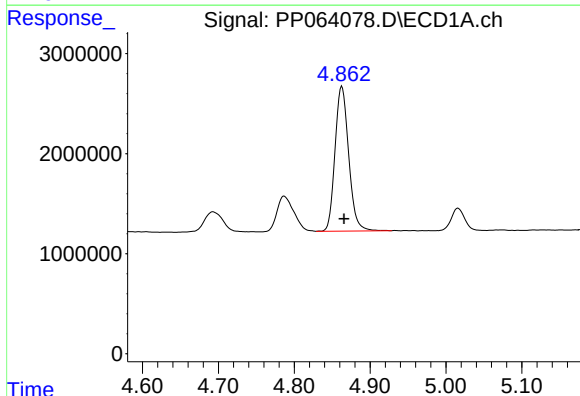
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 5463355
Conc: 259.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



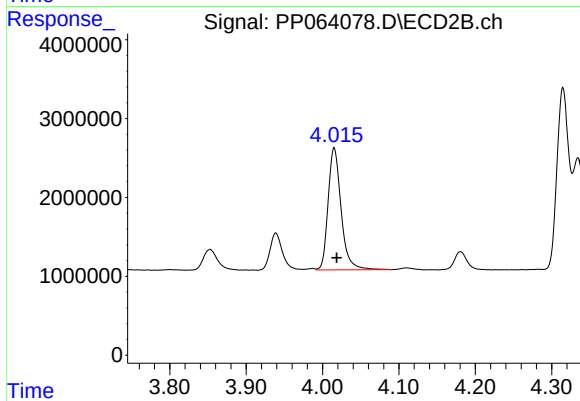
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5243184
Conc: 255.84 ng/ml



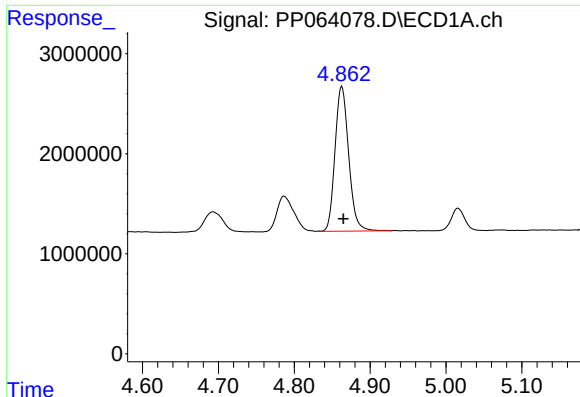
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 18098475
Conc: 299.61 ng/ml



#10 AR-1221-3

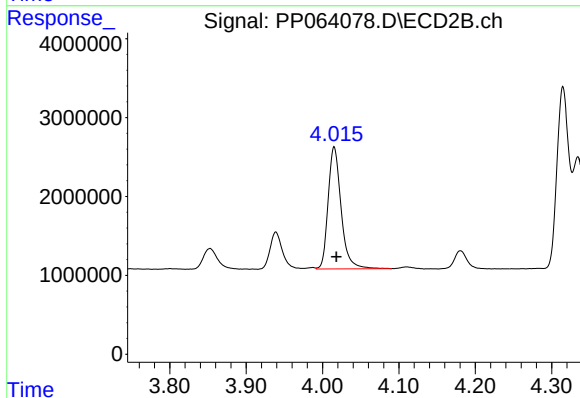
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18251448
Conc: 293.69 ng/ml



#11 AR-1232-1

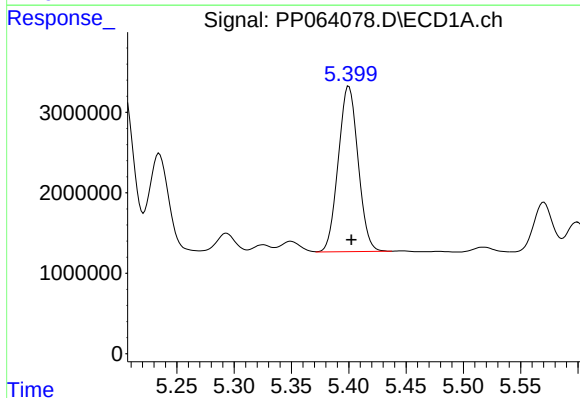
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 18098475
Conc: 334.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



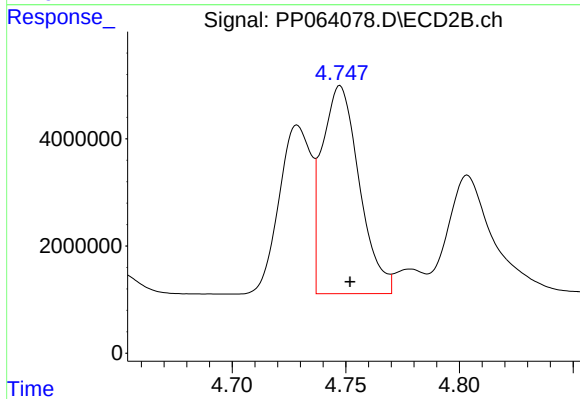
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 18251448
Conc: 331.10 ng/ml



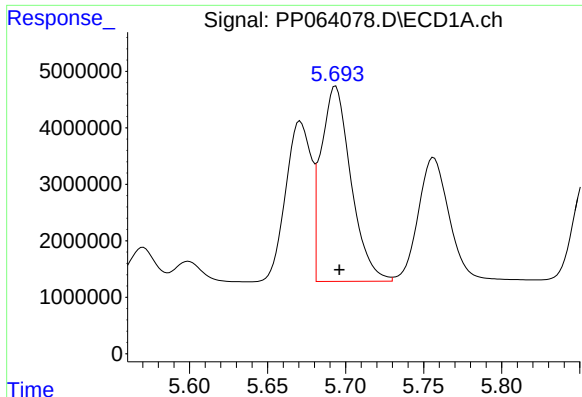
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 24766407
Conc: 793.09 ng/ml



#12 AR-1232-2

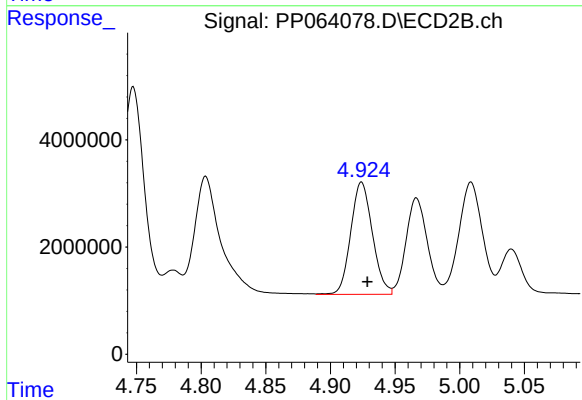
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44337727
Conc: 862.32 ng/ml



#13 AR-1232-3

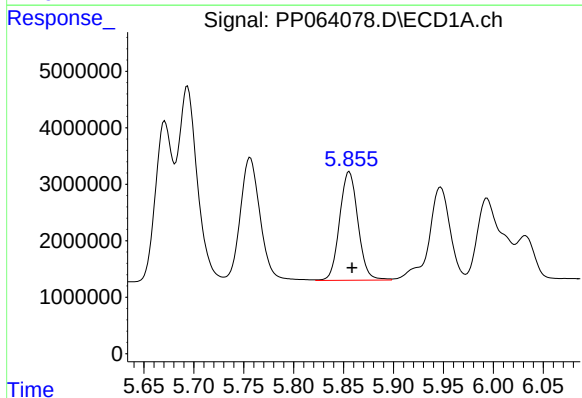
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 46202369
Conc: 854.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



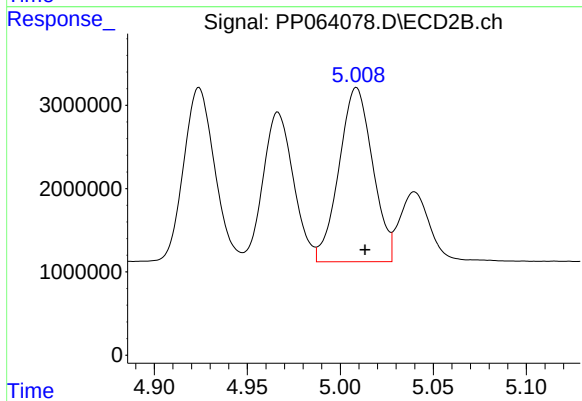
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24369866
Conc: 878.65 ng/ml



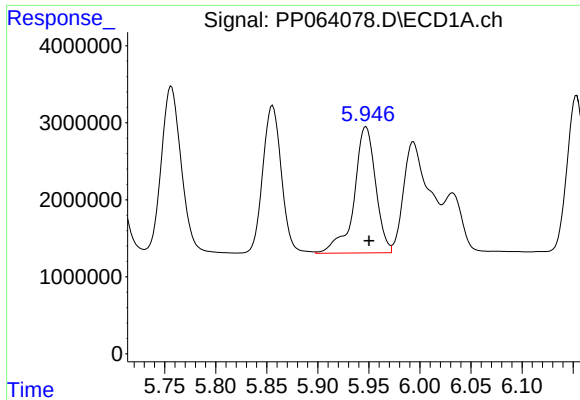
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 24668543
Conc: 886.92 ng/ml



#14 AR-1232-4

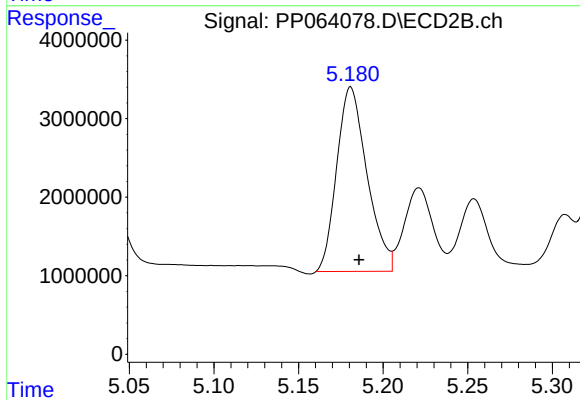
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 26342570
Conc: 960.24 ng/ml



#15 AR-1232-5

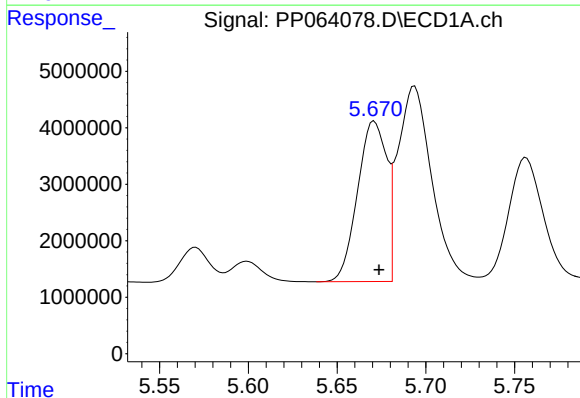
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 24095151
Conc: 1031.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



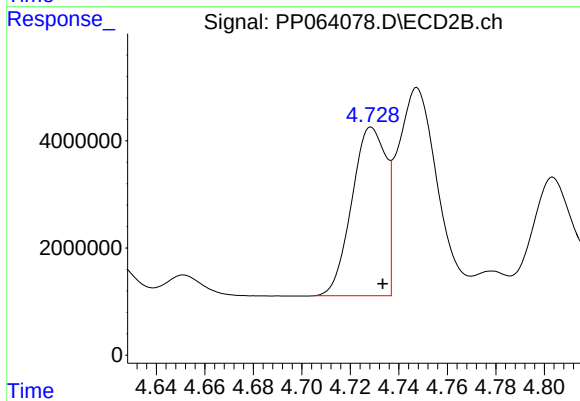
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 29254341
Conc: 991.44 ng/ml



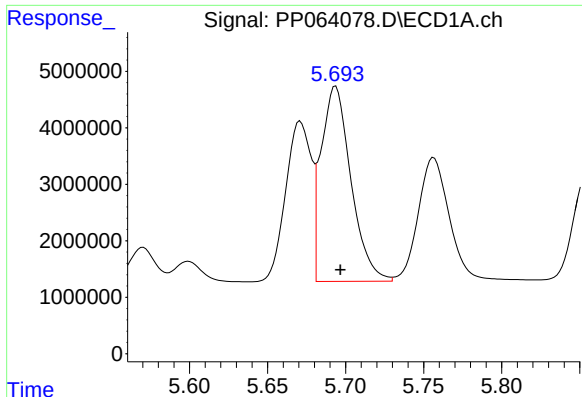
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 32319958
Conc: 535.83 ng/ml



#16 AR-1242-1

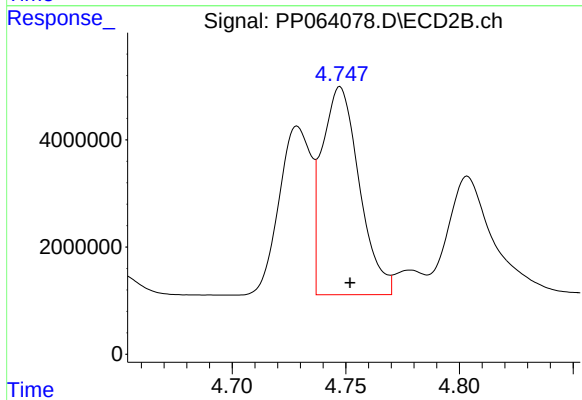
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 30710051
Conc: 520.95 ng/ml



#17 AR-1242-2

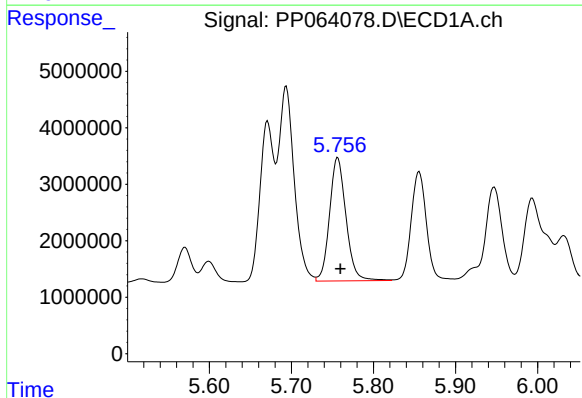
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 46202369
Conc: 538.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



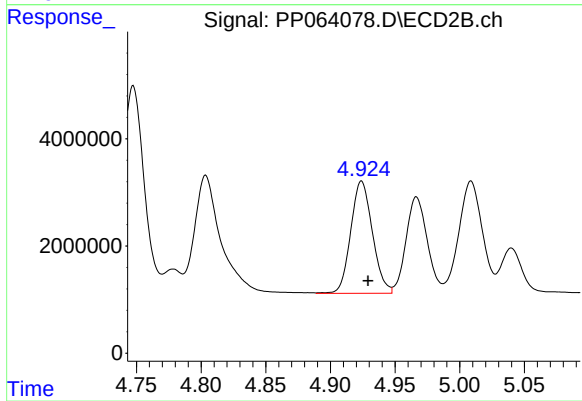
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 44337727
Conc: 541.78 ng/ml



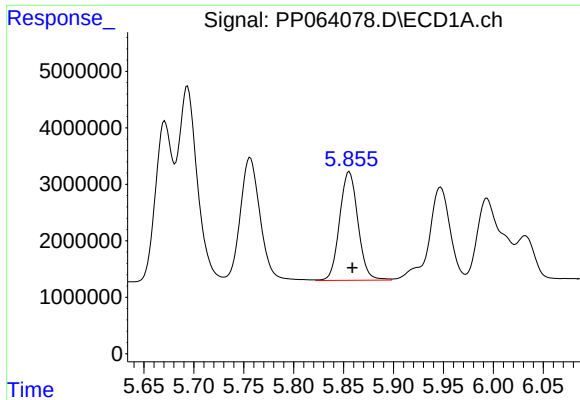
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 30472423
Conc: 542.15 ng/ml



#18 AR-1242-3

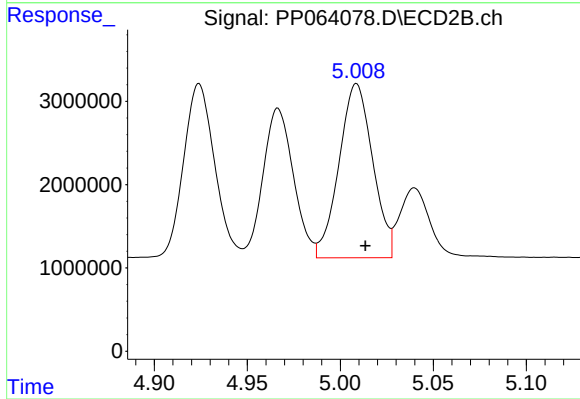
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 24369866
Conc: 542.97 ng/ml



#19 AR-1242-4

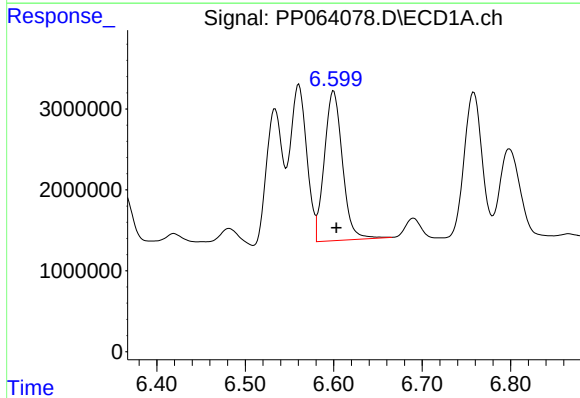
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 24668543
Conc: 548.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



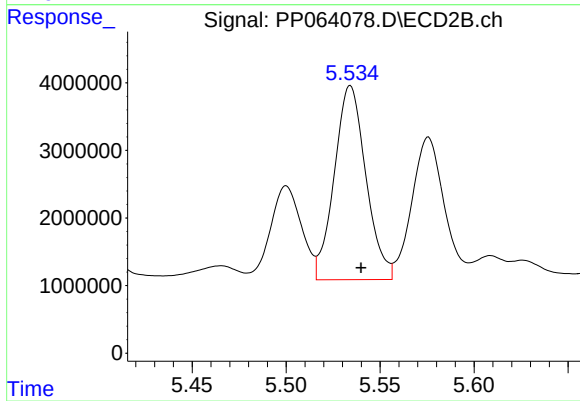
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 26342570
Conc: 530.74 ng/ml



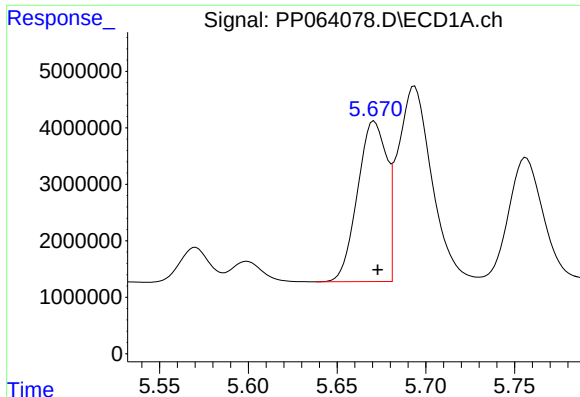
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 26175448
Conc: 584.48 ng/ml



#20 AR-1242-5

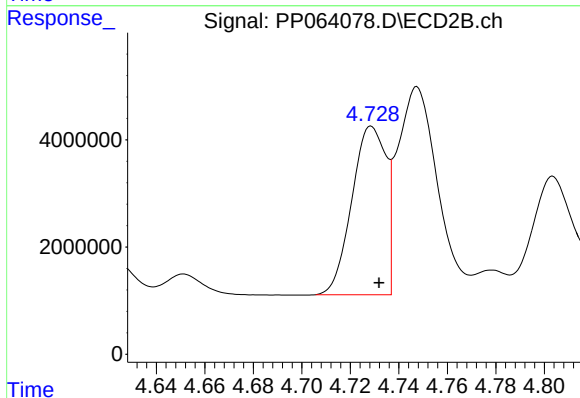
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 33590346
Conc: 575.59 ng/ml



#21 AR-1248-1

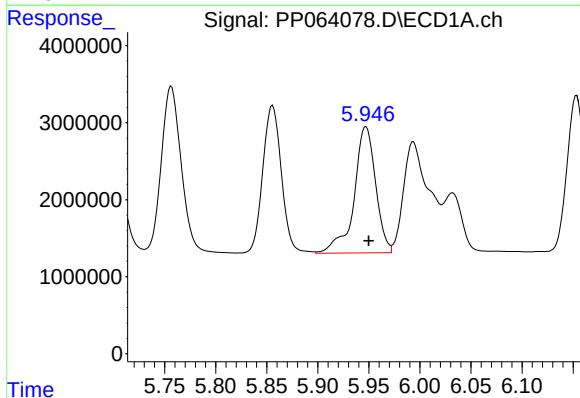
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 32319958
Conc: 691.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



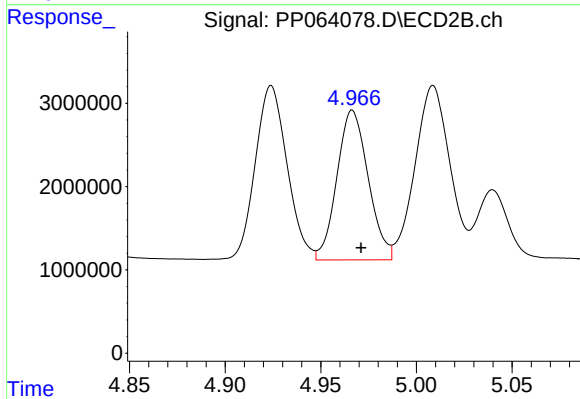
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 30710051
Conc: 689.46 ng/ml



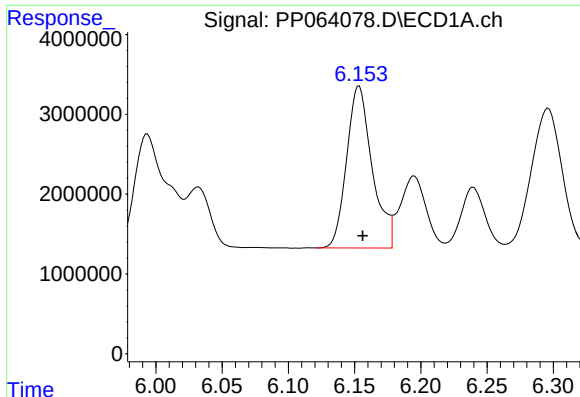
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 24095151
Conc: 331.99 ng/ml



#22 AR-1248-2

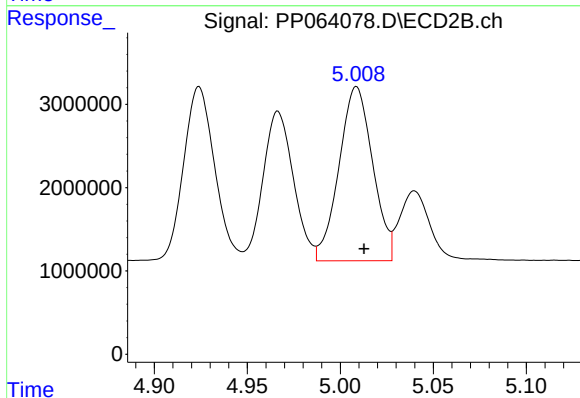
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 20463683
Conc: 288.33 ng/ml



#23 AR-1248-3

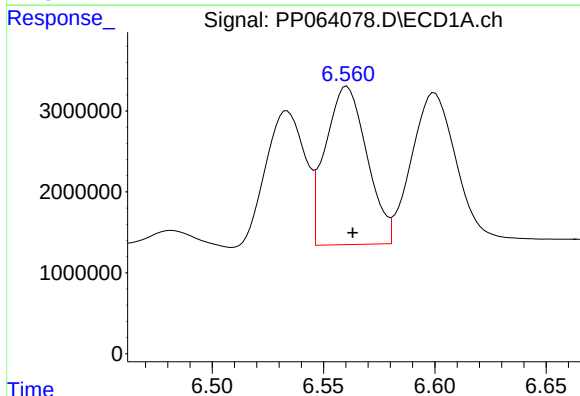
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 27213727
Conc: 337.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



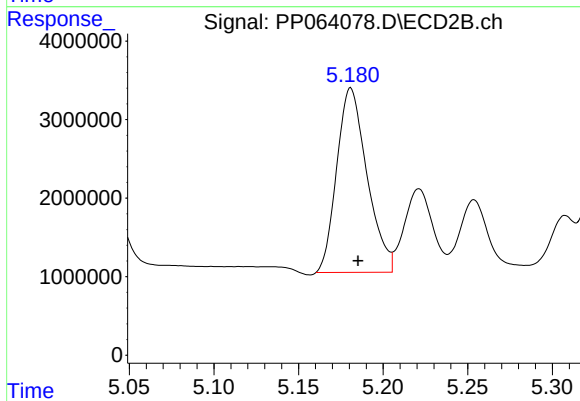
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 26342570
Conc: 355.98 ng/ml



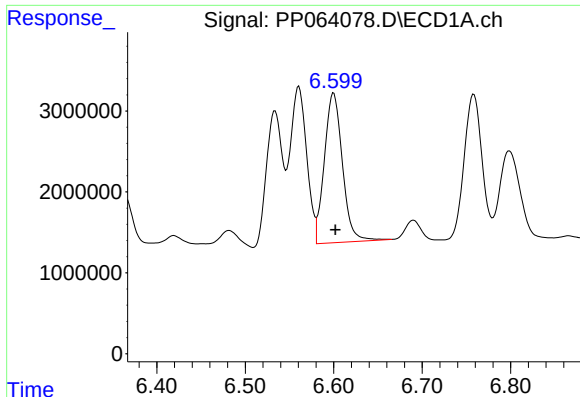
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 25352867
Conc: 310.03 ng/ml



#24 AR-1248-4

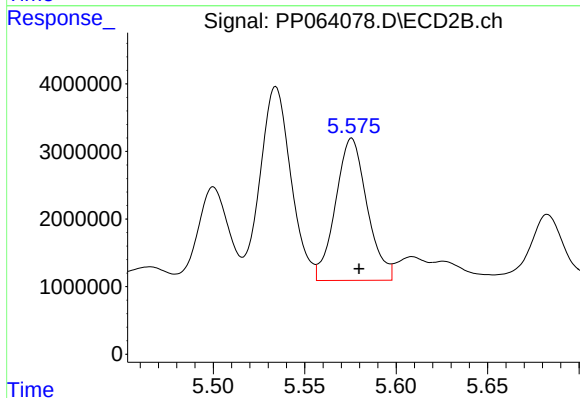
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 29254341
Conc: 337.84 ng/ml



#25 AR-1248-5

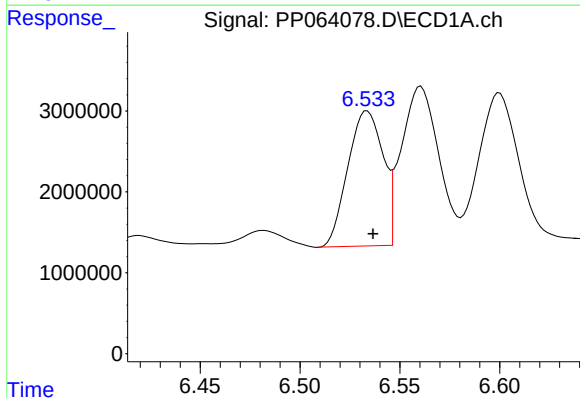
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 26175448
Conc: 320.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



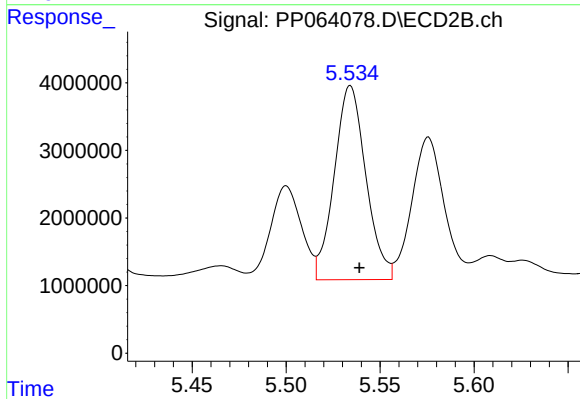
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 25288898
Conc: 336.84 ng/ml



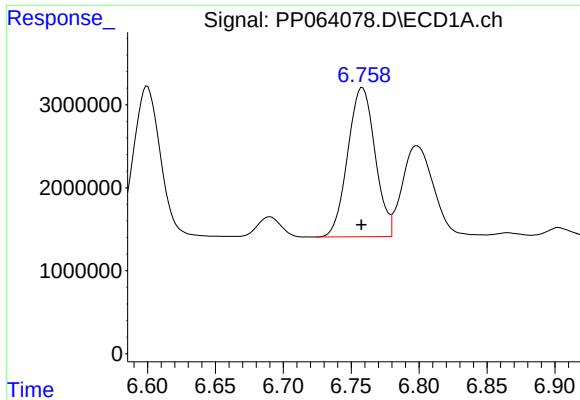
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 20504775
Conc: 225.53 ng/ml



#26 AR-1254-1

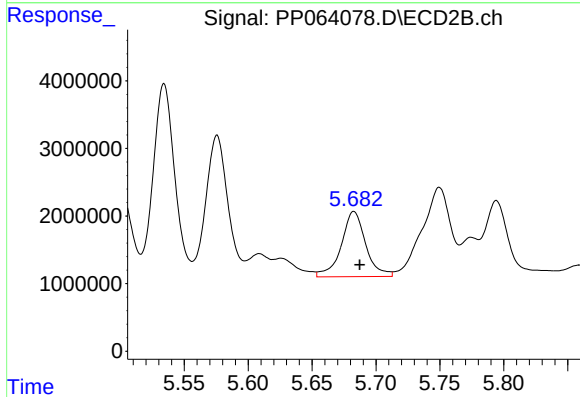
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 33590346
Conc: 271.83 ng/ml



#27 AR-1254-2

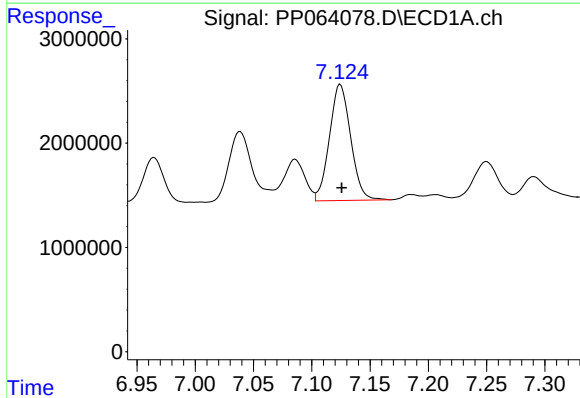
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 25200300
Conc: 183.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



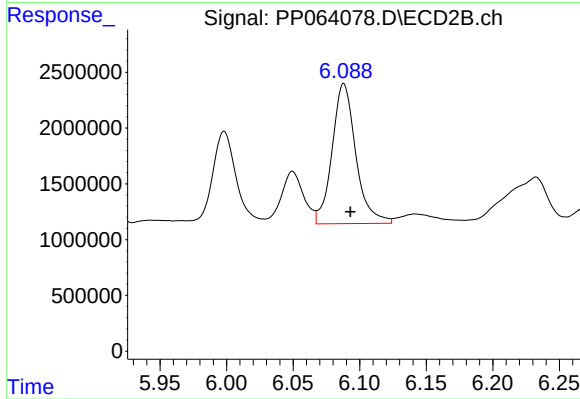
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 12849112
Conc: 111.95 ng/ml



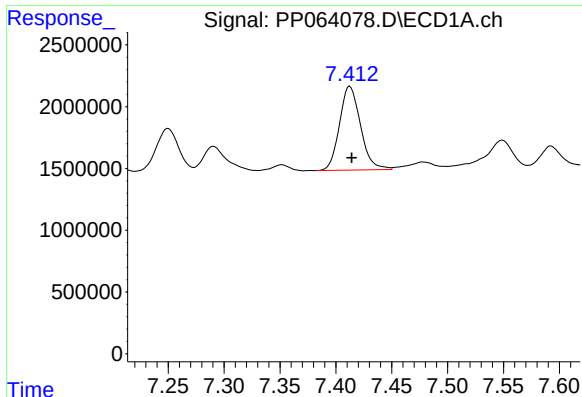
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 14113466
Conc: 100.85 ng/ml



#28 AR-1254-3

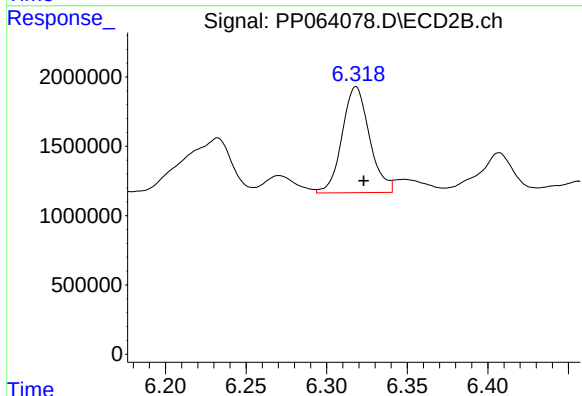
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 15594631
Conc: 86.67 ng/ml



#29 AR-1254-4

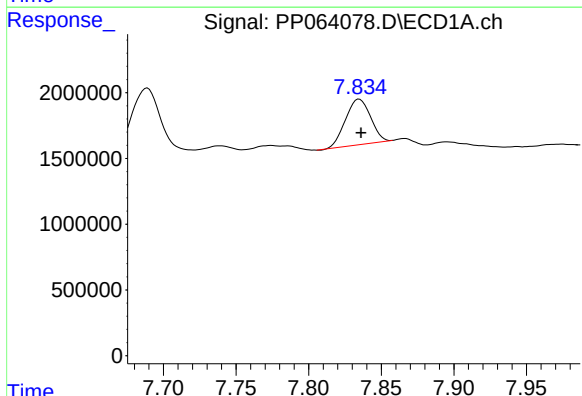
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 8862487
Conc: 97.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



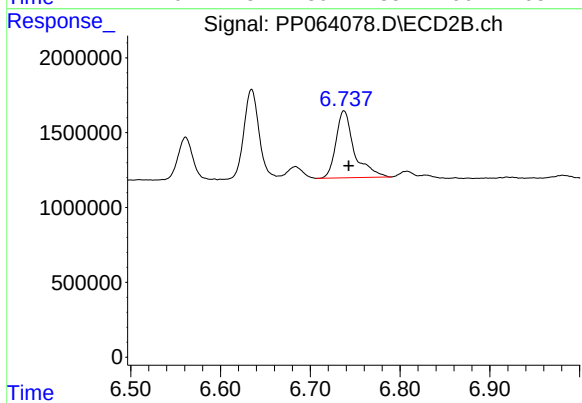
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 9064113
Conc: 98.36 ng/ml



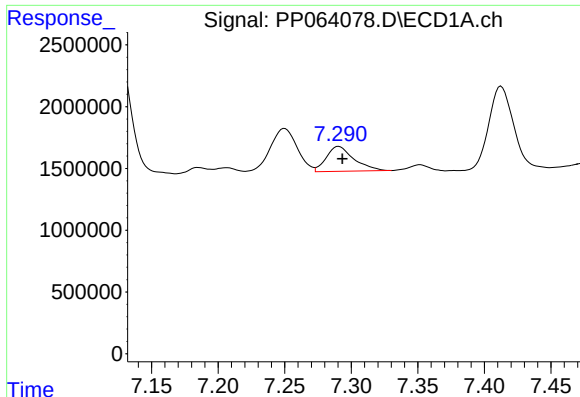
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 4133723
Conc: 35.16 ng/ml



#30 AR-1254-5

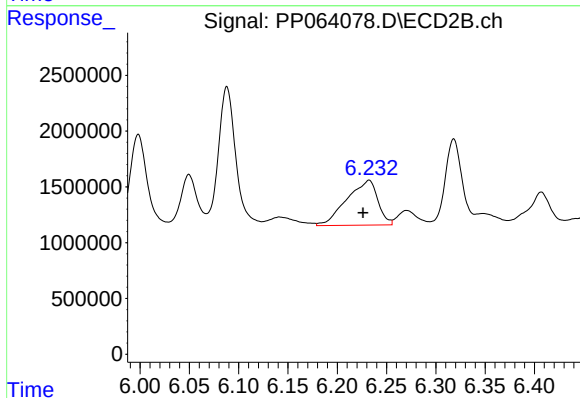
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 6371048
Conc: 38.17 ng/ml



#31 AR-1260-1

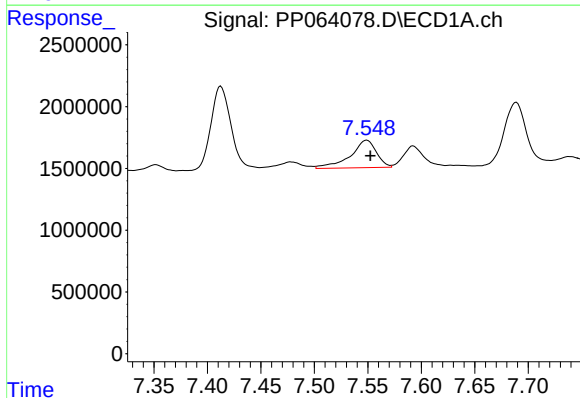
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 2895654
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



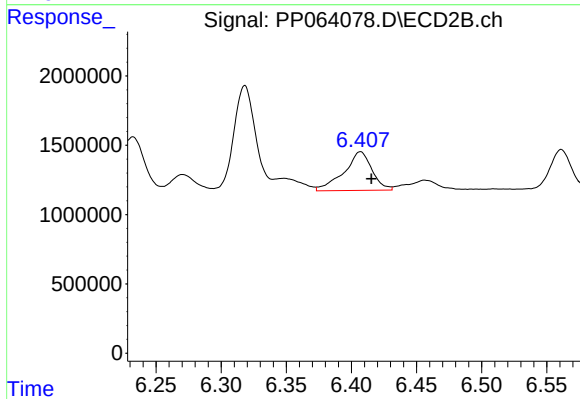
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 8813689
Conc: 61.67 ng/ml



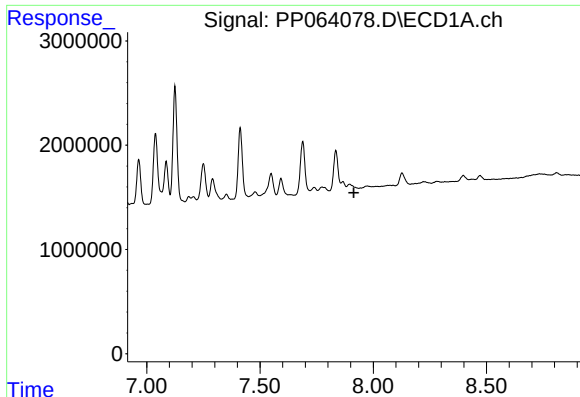
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 3804064
Conc: 26.65 ng/ml



#32 AR-1260-2

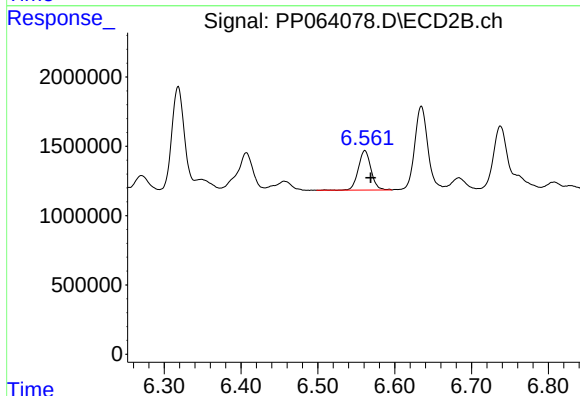
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 4194068
Conc: 24.81 ng/ml



#33 AR-1260-3

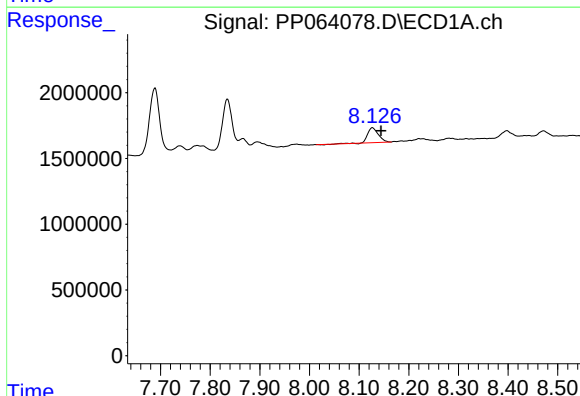
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



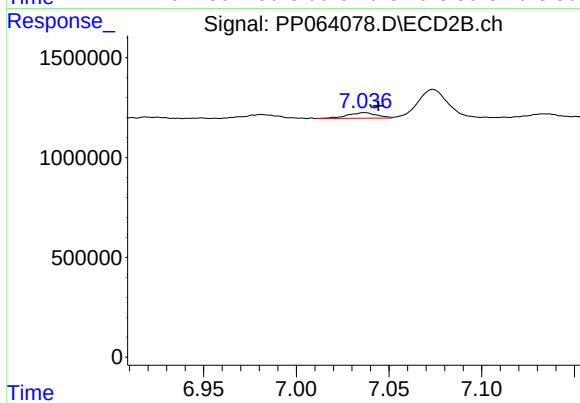
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 3287592
Conc: 20.45 ng/ml



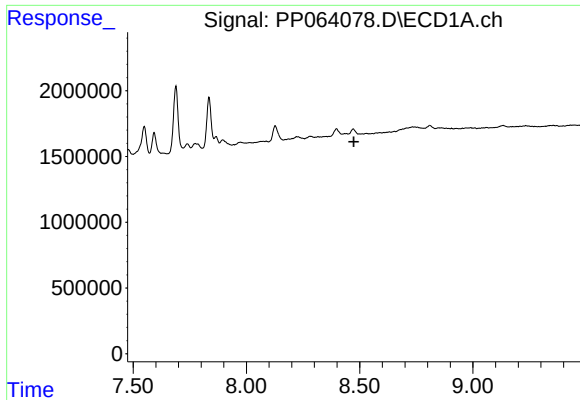
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 1698250
Conc: 14.12 ng/ml



#34 AR-1260-4

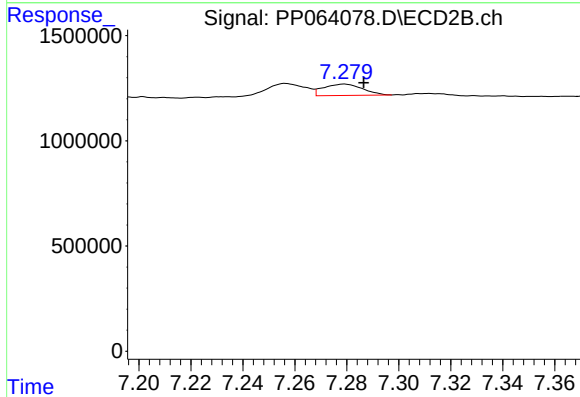
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 313183
Conc: 2.57 ng/ml



#35 AR-1260-5

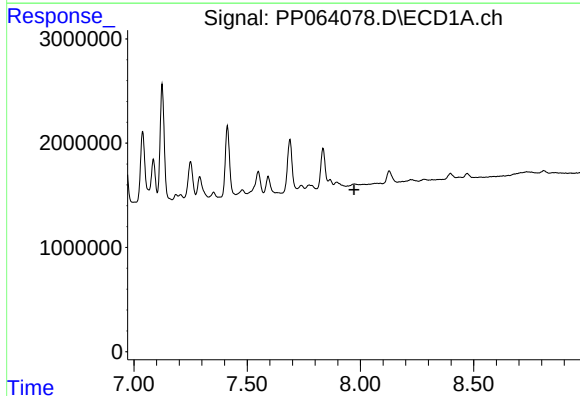
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



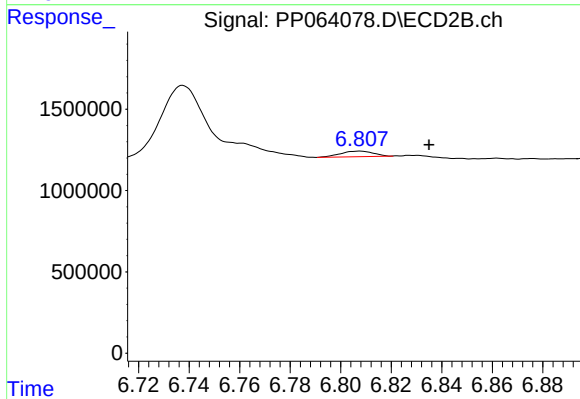
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 563997
Conc: 2.11 ng/ml



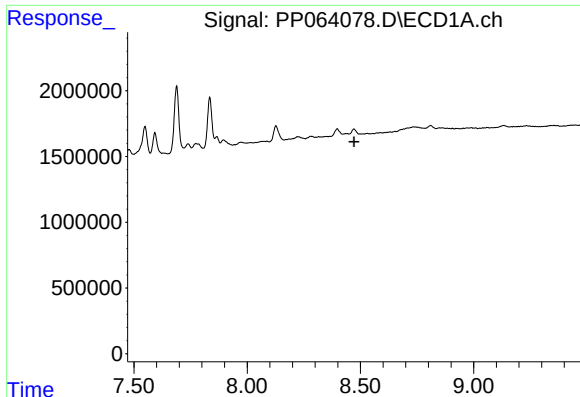
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

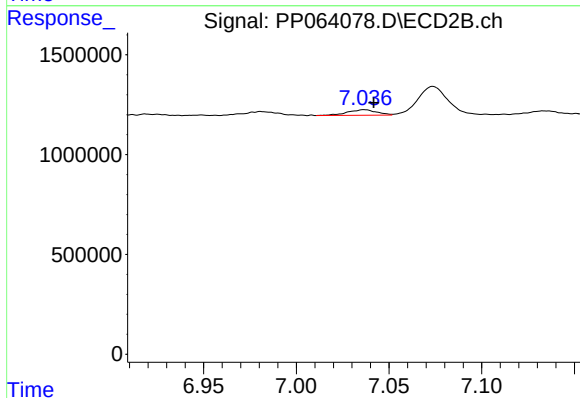
R.T.: 6.807 min
Delta R.T.: -0.028 min
Response: 305336
Conc: 4.52 ng/ml



#37 AR-1262-2

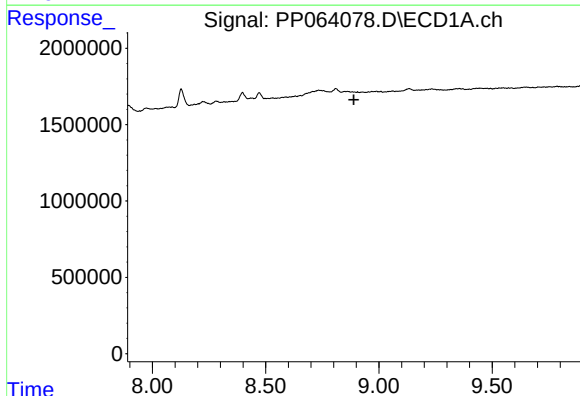
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



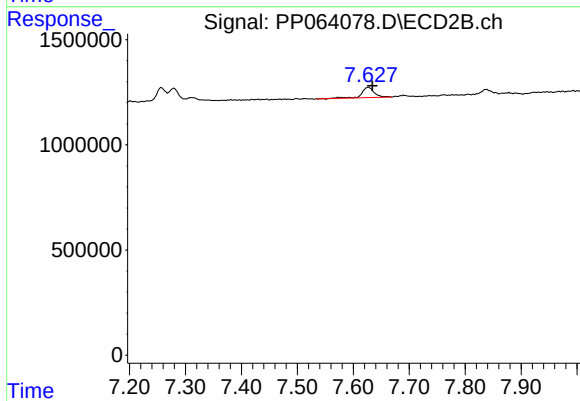
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 313183
Conc: 1.96 ng/ml



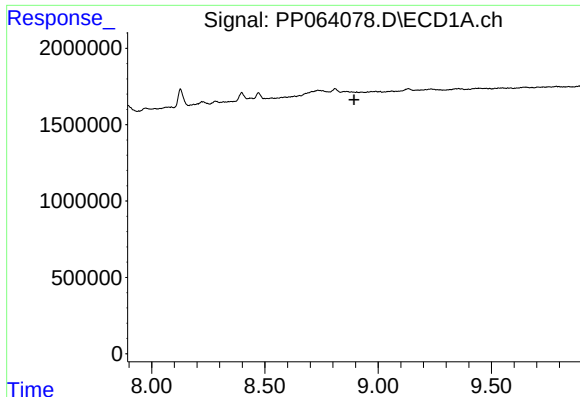
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

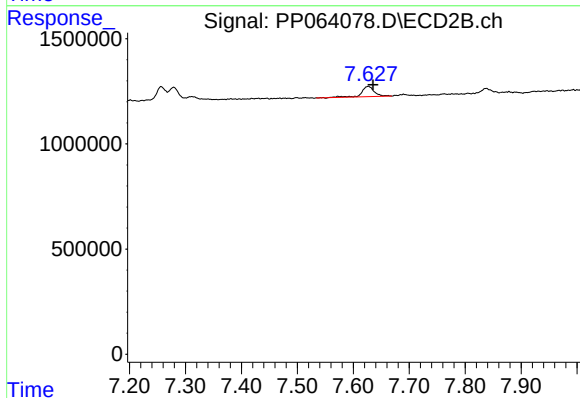
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 772142
Conc: 3.61 ng/ml



#42 AR-1268-2

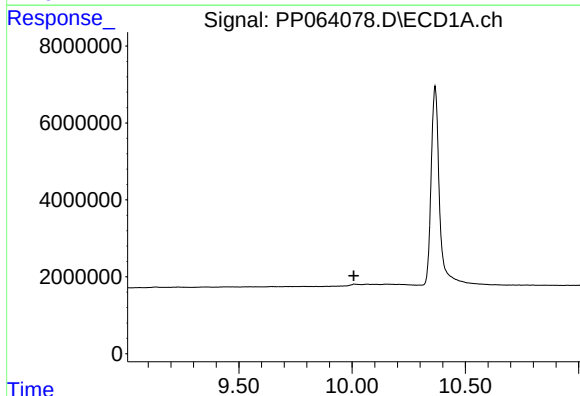
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



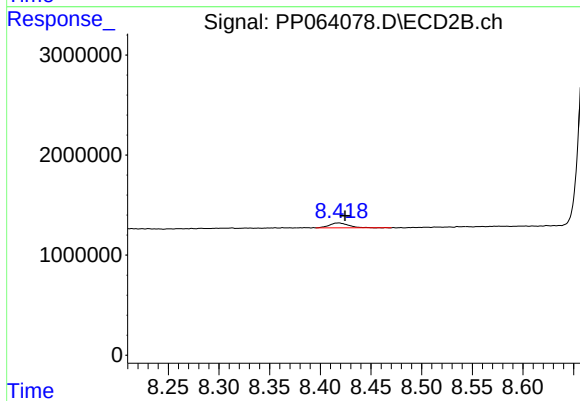
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 772142
Conc: 2.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 630456
Conc: 0.76 ng/ml