

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 22:33
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:30:39 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	3.639	104.0E6	119.6E6	43.571	50.104
2)	SA Decachlor...	10.350	8.665	120.4E6	102.3E6	47.406	37.851
Target Compounds							
3)	L1 AR-1016-1	5.668	4.726	28496124	27439822	341.962	332.179
4)	L1 AR-1016-2	5.690	4.745	40944559	40543568	338.503	349.733
5)	L1 AR-1016-3	5.753	4.921	26515704	21496673	332.020	345.384
6)	L1 AR-1016-4	5.852	4.964	21370565	18962520	341.419	346.013
7)	L1 AR-1016-5	6.150	5.178	23415249	24195901	363.396	348.077
8)	L2 AR-1221-1	4.692	3.852	2907910	2567816	106.824	103.273
9)	L2 AR-1221-2	4.785	3.939	4735040	4916763	225.134	239.912
10)	L2 AR-1221-3	4.861	4.015	16022793	17402589	265.246	280.029
11)	L3 AR-1232-1	4.861	4.015	16022793	17402589	296.092	315.705
12)	L3 AR-1232-2	5.397	4.745	22167214	40543568	709.853	788.531
13)	L3 AR-1232-3	5.690	4.921	40944559	21496673	757.080	775.060
14)	L3 AR-1232-4	5.852	5.006	21370565	22935711	768.347	836.054
15)	L3 AR-1232-5	5.944	5.178	20929551	24195901	896.251	820.008
16)	L4 AR-1242-1	5.668	4.726	28496124	27439822	472.437	465.477
17)	L4 AR-1242-2	5.690	4.745	40944559	40543568	476.809	495.422
18)	L4 AR-1242-3	5.753	4.921	26515704	21496673	471.751	478.957
19)	L4 AR-1242-4	5.852	5.006	21370565	22935711	474.955	462.099
20)	L4 AR-1242-5	6.595	5.531	22063713	27336045	492.671	468.416
21)	L5 AR-1248-1	5.668	4.726	28496124	27439822	609.958	616.044
22)	L5 AR-1248-2	5.944	4.964	20929551	18962520	288.373	267.177
23)	L5 AR-1248-3	6.150	5.006	23415249	22935711	289.993	309.941
24)	L5 AR-1248-4	6.557	5.178	20903969	24195901	255.629	279.424
25)	L5 AR-1248-5	6.595	5.572	22063713	20326273	270.533	270.736
26)	L6 AR-1254-1	6.529	5.531	17455534	27336045	191.993	221.214
27)	L6 AR-1254-2	6.754	5.679	20963339	9583779	152.915	83.497 #
28)	L6 AR-1254-3	7.120	6.084	11163227	11642812	79.768	64.704
29)	L6 AR-1254-4	7.408	6.314	7212758	7140594	79.167	77.489
30)	L6 AR-1254-5	7.829	6.733	3387411	4858507	28.810	29.107
31)	L7 AR-1260-1	7.286	6.227	2204994	6723341	17.458	47.047 #
32)	L7 AR-1260-2	7.544	6.403	3280058	3213643	22.976	19.011
33)	L7 AR-1260-3	0.000	6.556	0	2790061	N.D.	17.359 #
34)	L7 AR-1260-4	8.122f	7.031	1771296	315323	14.724	2.587 #
35)	L7 AR-1260-5	0.000	7.272	0	571553	N.D.	2.142 #
37)	L8 AR-1262-2	0.000	7.031	0	315323	N.D.	1.973 #
39)	L8 AR-1262-4	0.000	7.620	0	1282216	N.D.	5.999 #
42)	L9 AR-1268-2	0.000	7.620	0	1282216	N.D.	3.731 #
45)	L9 AR-1268-5	0.000	8.412	0	366841	N.D.	0.443 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 16 01:30:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

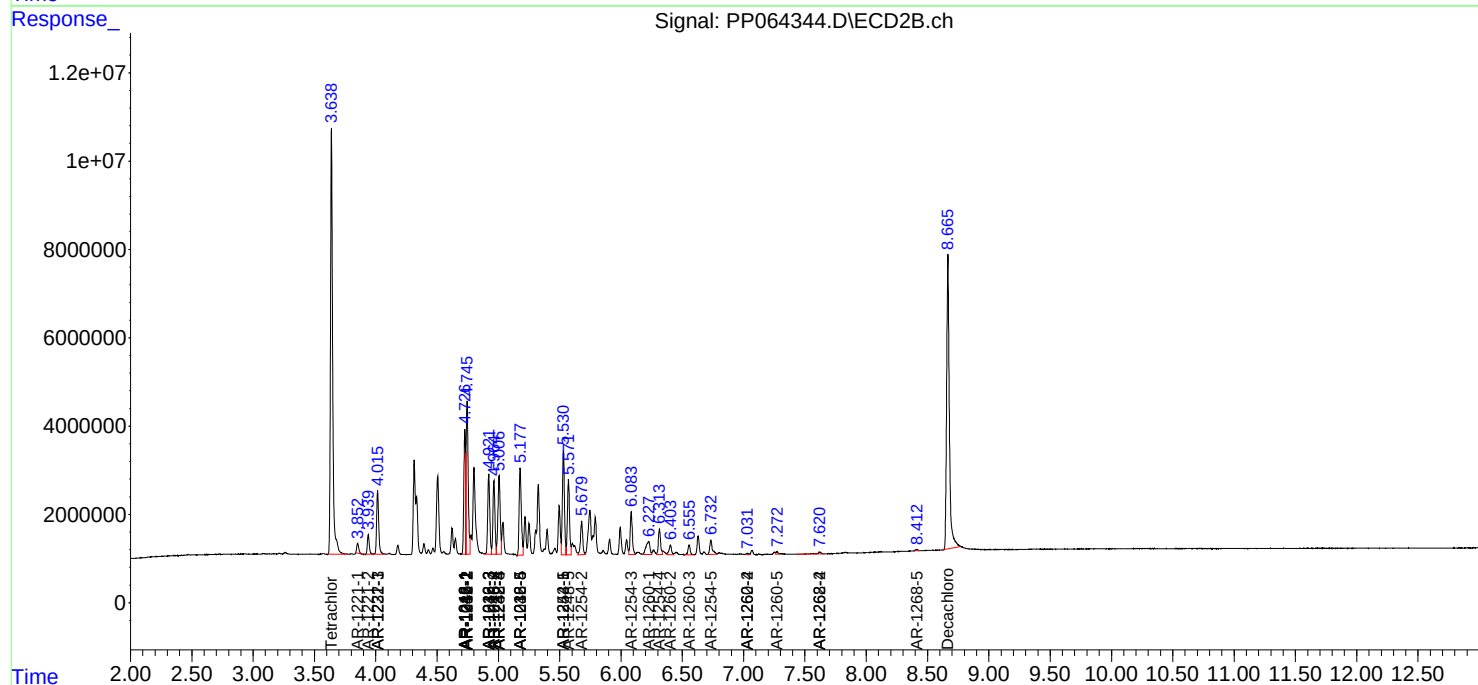
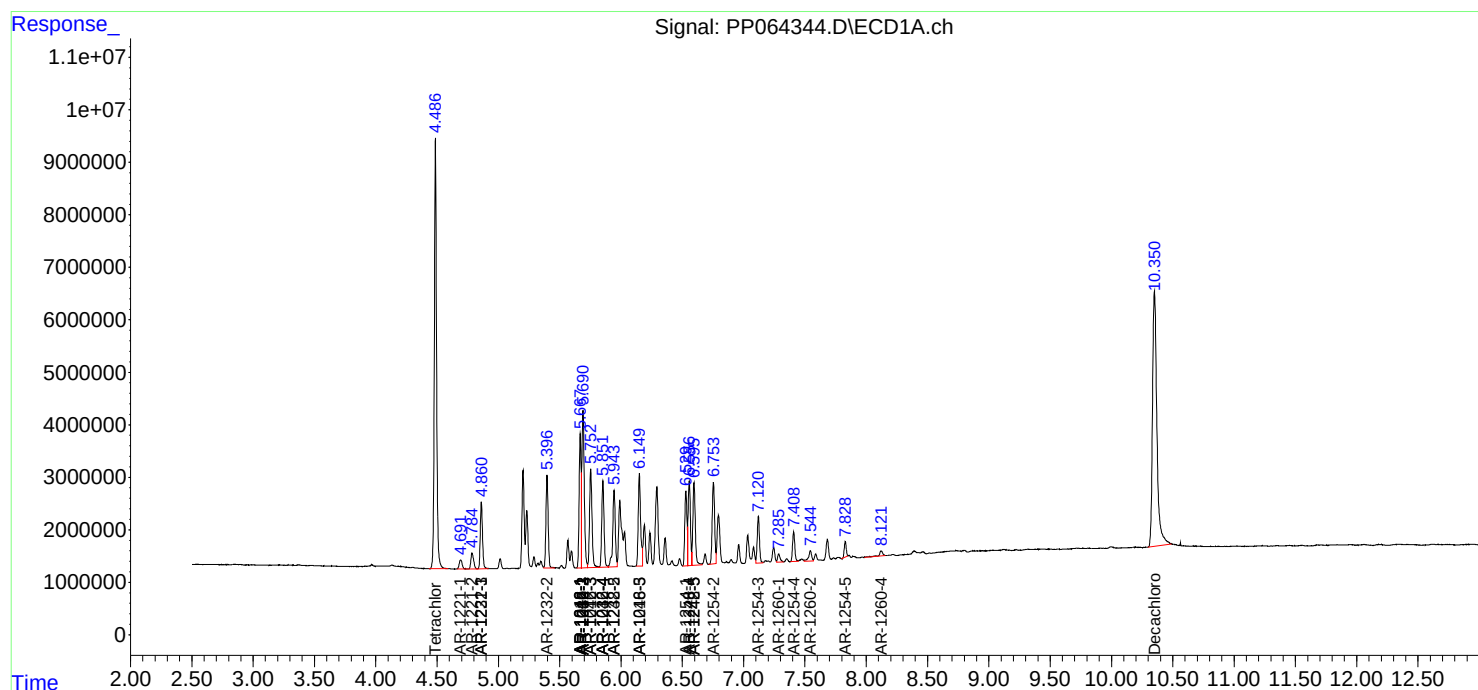
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

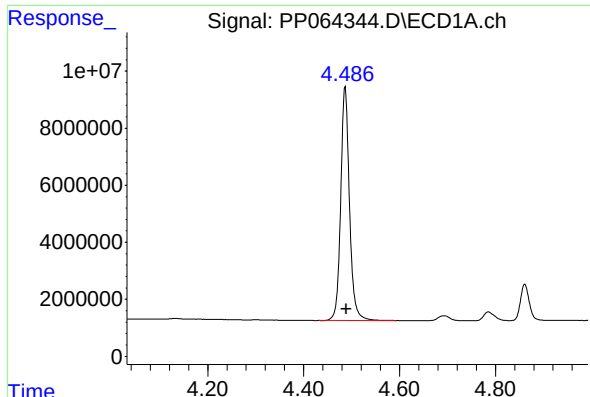
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064344.D
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Acq On : 15 Apr 2024 22:33
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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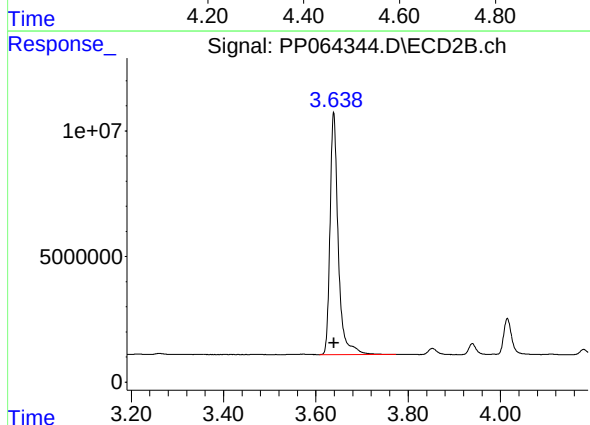




#1 Tetrachloro-m-xylene

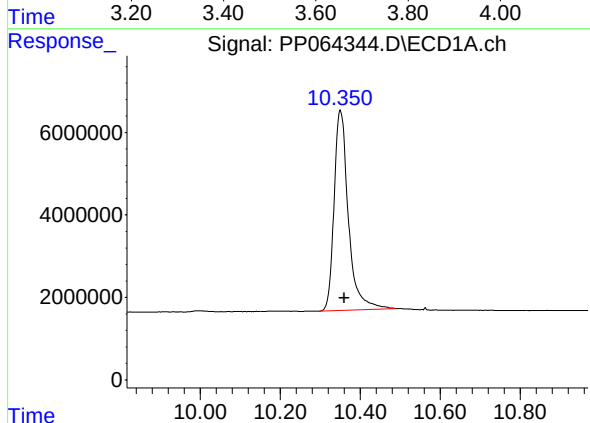
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 103967967
Conc: 43.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



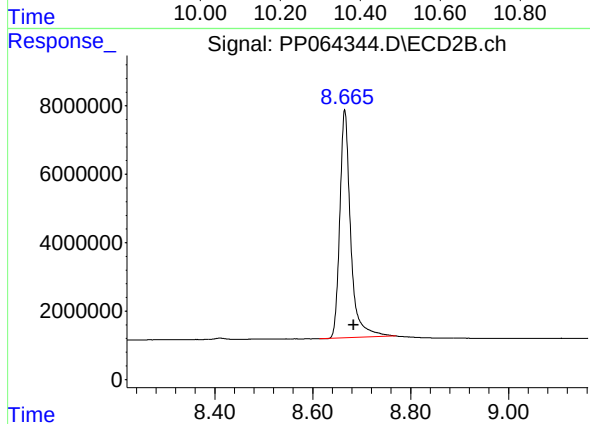
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 119625880
Conc: 50.10 ng/ml



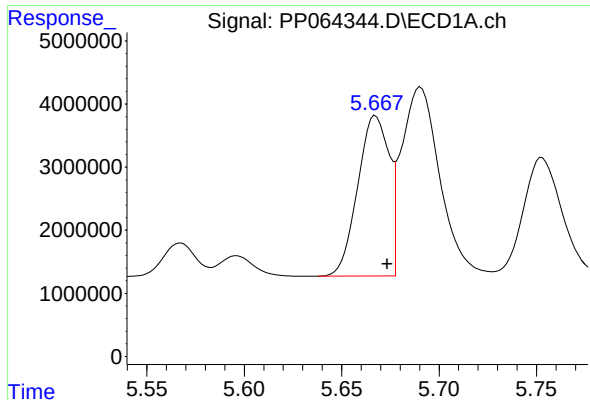
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.010 min
Response: 120364250
Conc: 47.41 ng/ml



#2 Decachlorobiphenyl

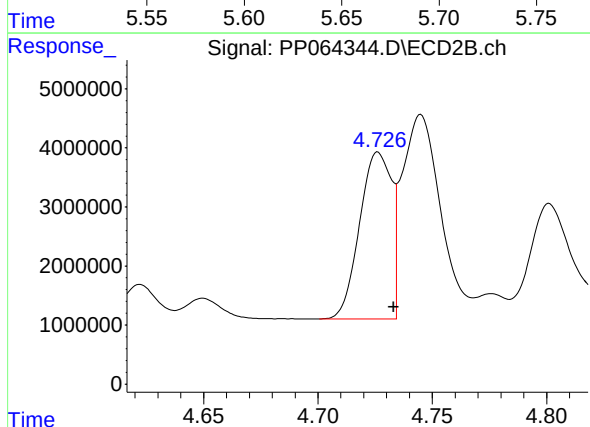
R.T.: 8.665 min
Delta R.T.: -0.018 min
Response: 102292898
Conc: 37.85 ng/ml



#3 AR-1016-1

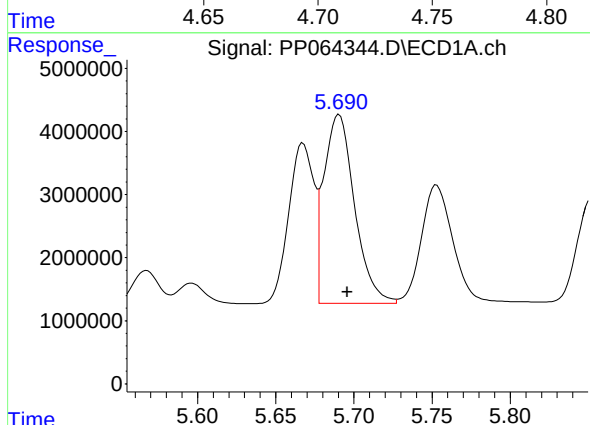
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 28496124
Conc: 341.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



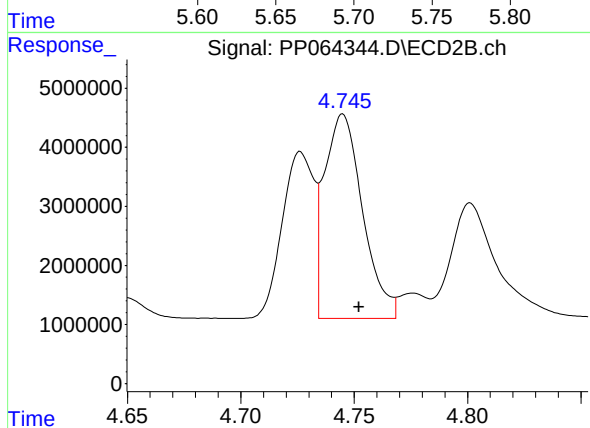
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 27439822
Conc: 332.18 ng/ml



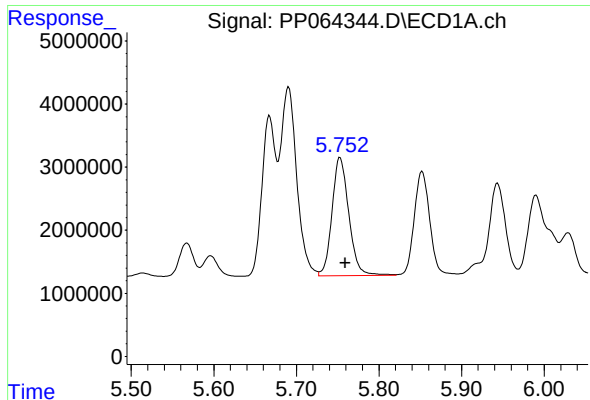
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 40944559
Conc: 338.50 ng/ml



#4 AR-1016-2

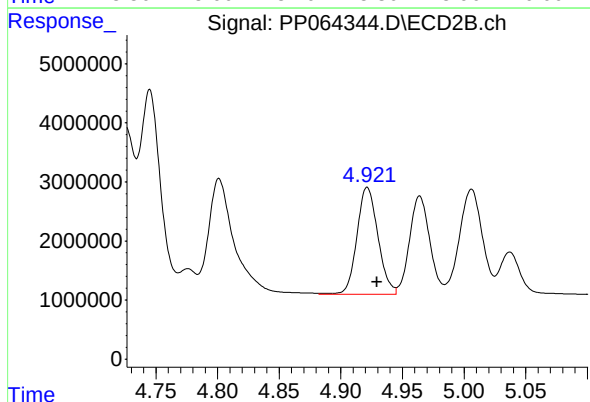
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40543568
Conc: 349.73 ng/ml



#5 AR-1016-3

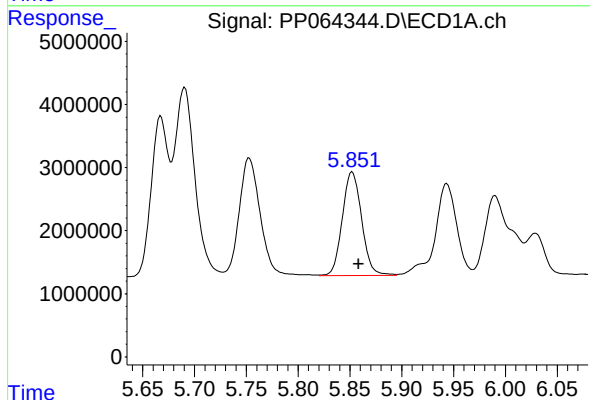
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 26515704
Conc: 332.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



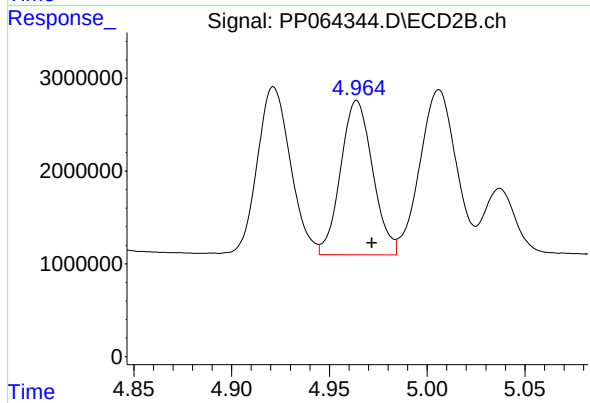
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 21496673
Conc: 345.38 ng/ml



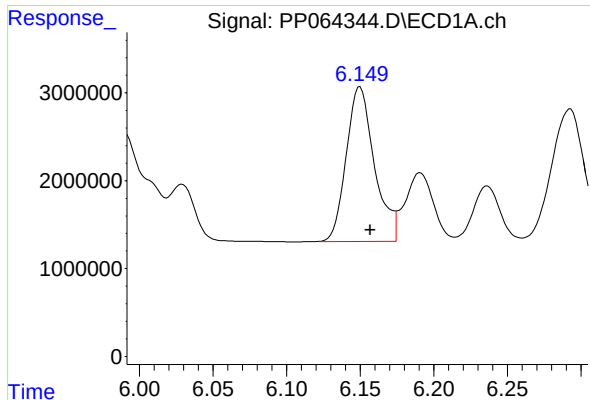
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 21370565
Conc: 341.42 ng/ml



#6 AR-1016-4

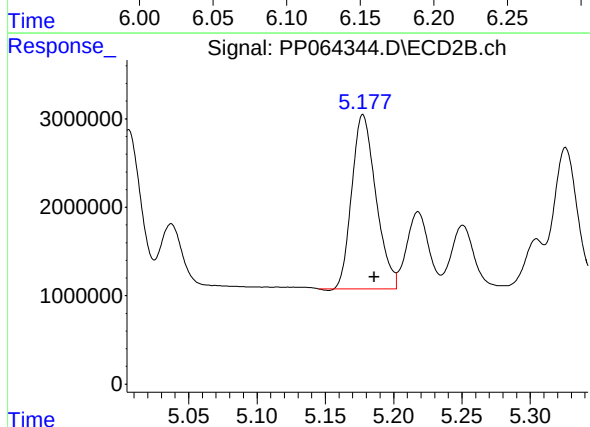
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 18962520
Conc: 346.01 ng/ml



#7 AR-1016-5

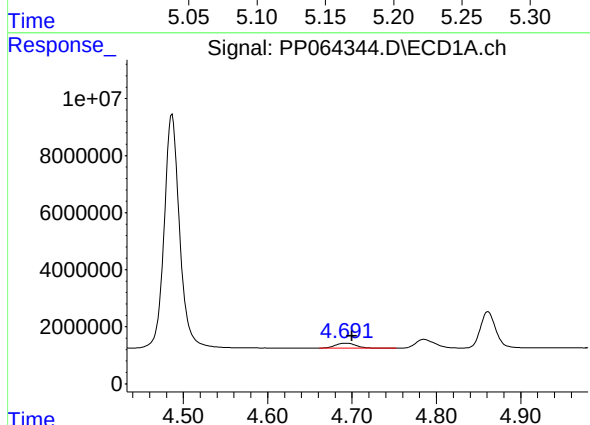
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 23415249
Conc: 363.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



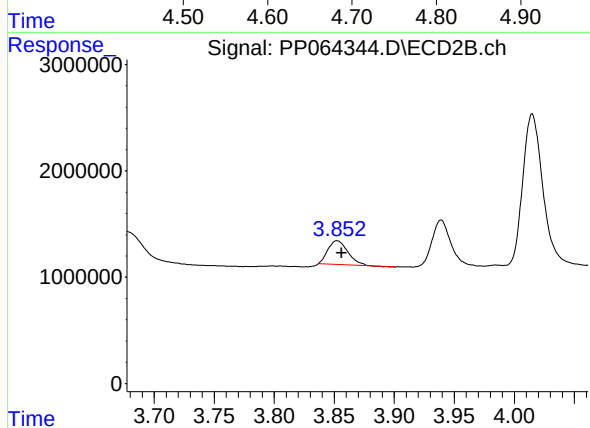
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 24195901
Conc: 348.08 ng/ml



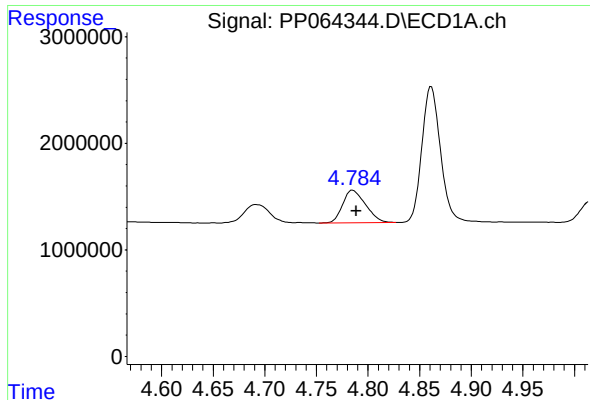
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 2907910
Conc: 106.82 ng/ml



#8 AR-1221-1

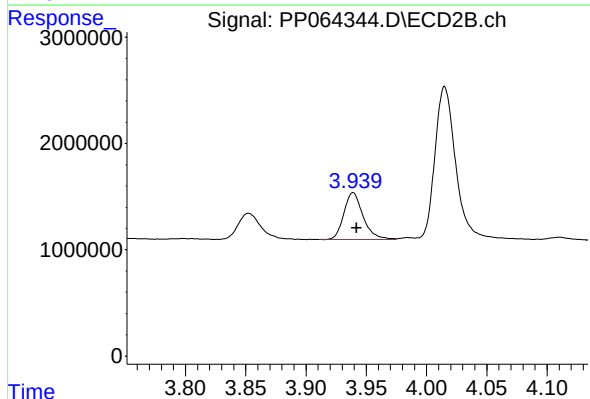
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 2567816
Conc: 103.27 ng/ml



#9 AR-1221-2

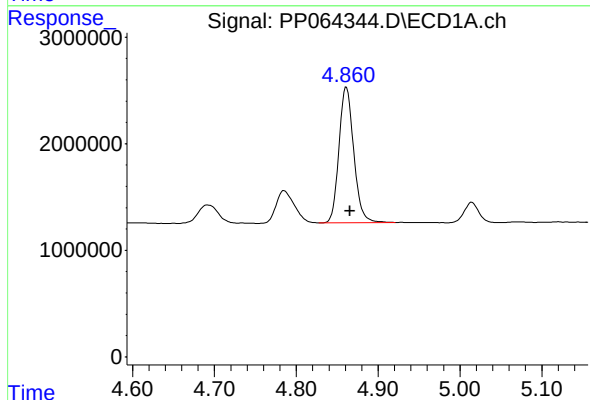
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 4735040
Conc: 225.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



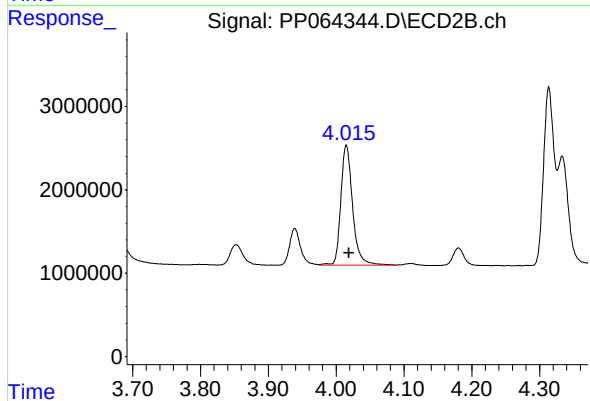
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 4916763
Conc: 239.91 ng/ml



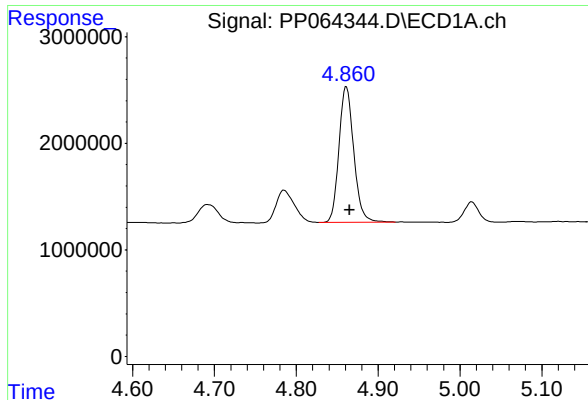
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 16022793
Conc: 265.25 ng/ml



#10 AR-1221-3

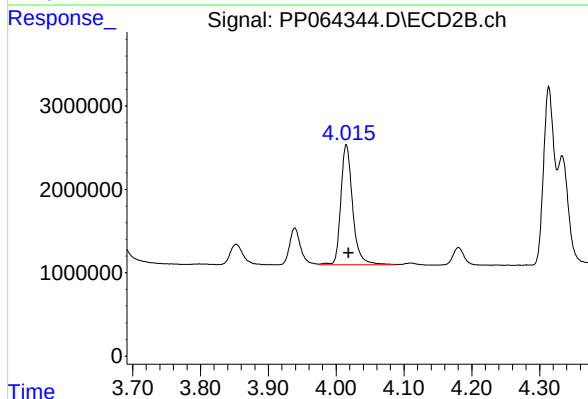
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17402589
Conc: 280.03 ng/ml



#11 AR-1232-1

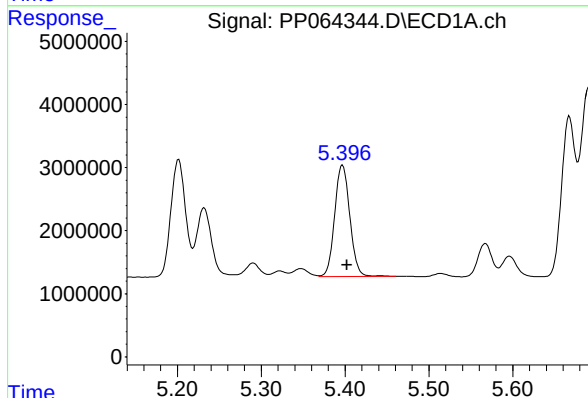
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 16022793
Conc: 296.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



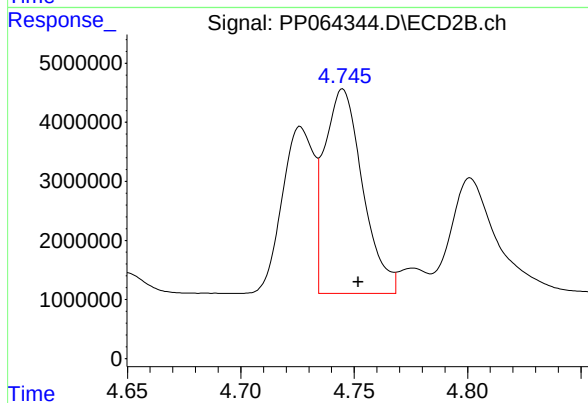
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17402589
Conc: 315.70 ng/ml



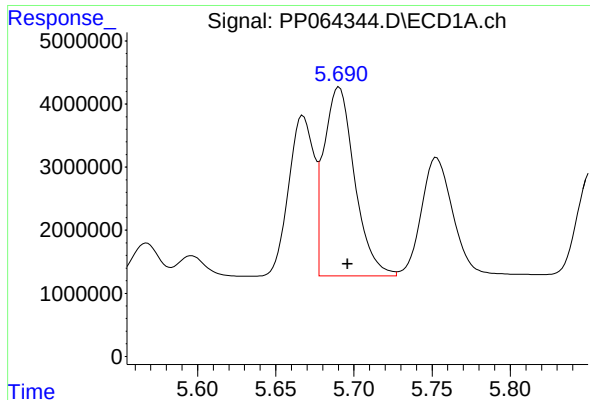
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 22167214
Conc: 709.85 ng/ml



#12 AR-1232-2

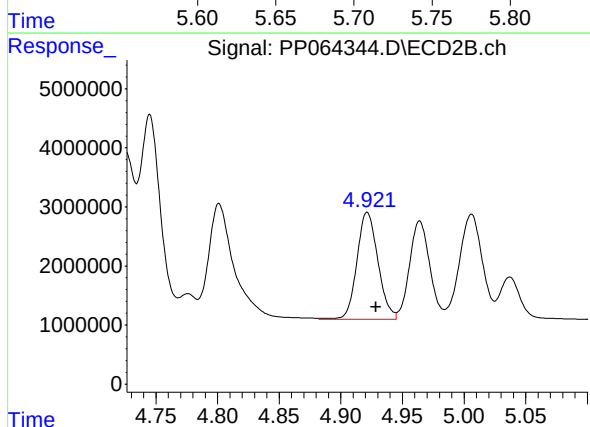
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40543568
Conc: 788.53 ng/ml



#13 AR-1232-3

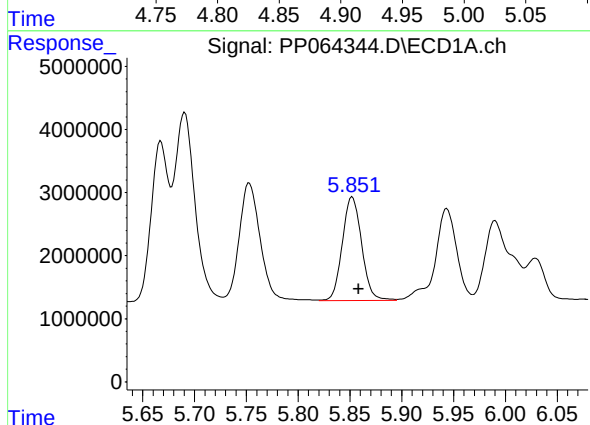
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 40944559
Conc: 757.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



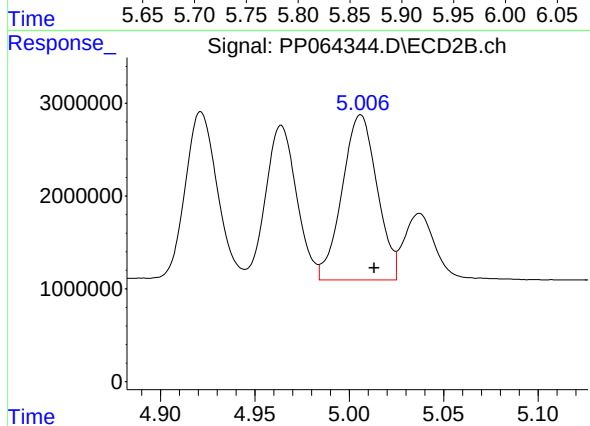
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 21496673
Conc: 775.06 ng/ml



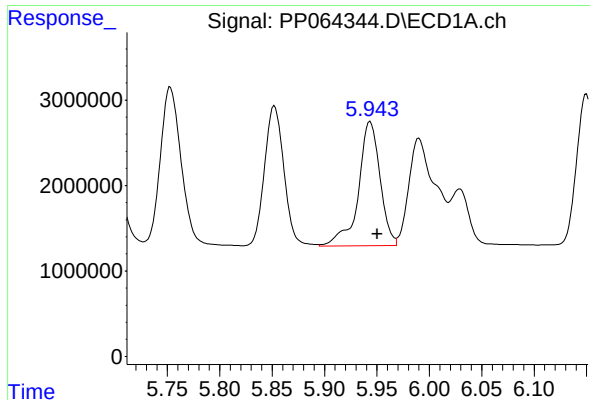
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 21370565
Conc: 768.35 ng/ml



#14 AR-1232-4

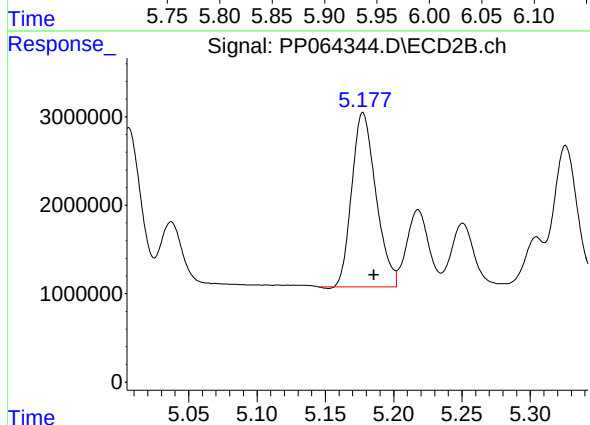
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 22935711
Conc: 836.05 ng/ml



#15 AR-1232-5

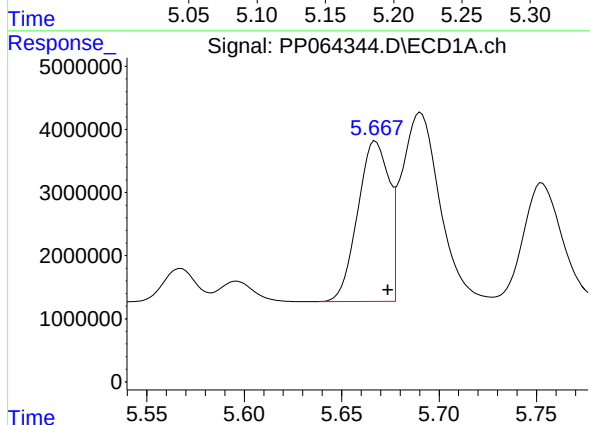
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 20929551
Conc: 896.25 ng/ml

Instrument :
ECD_P
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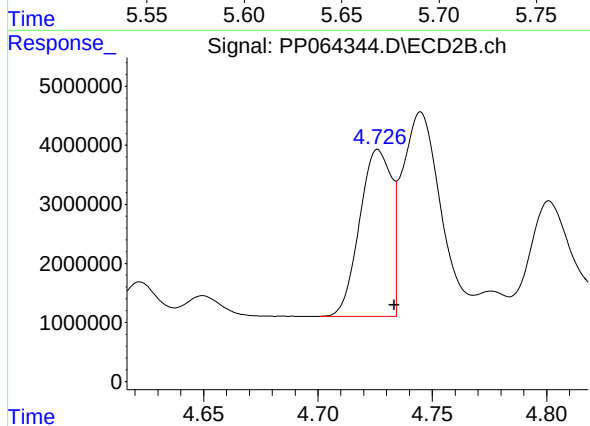
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 24195901
Conc: 820.01 ng/ml



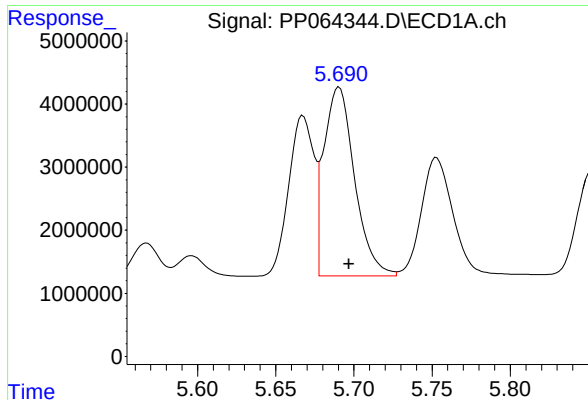
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 28496124
Conc: 472.44 ng/ml



#16 AR-1242-1

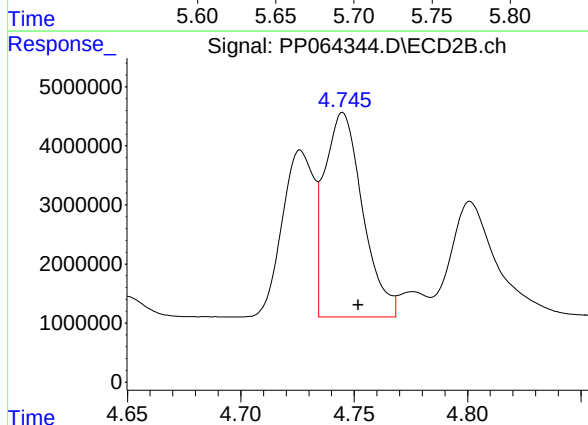
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 27439822
Conc: 465.48 ng/ml



#17 AR-1242-2

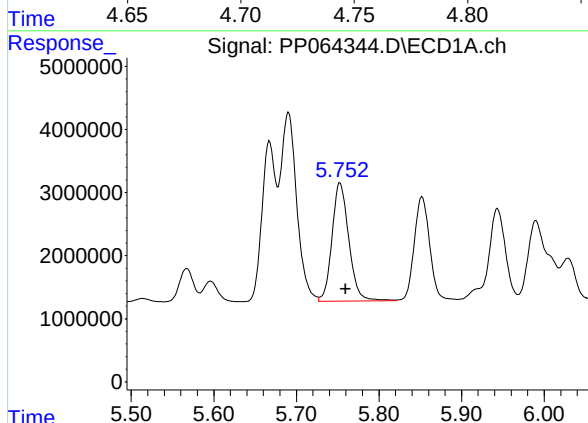
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 40944559
Conc: 476.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



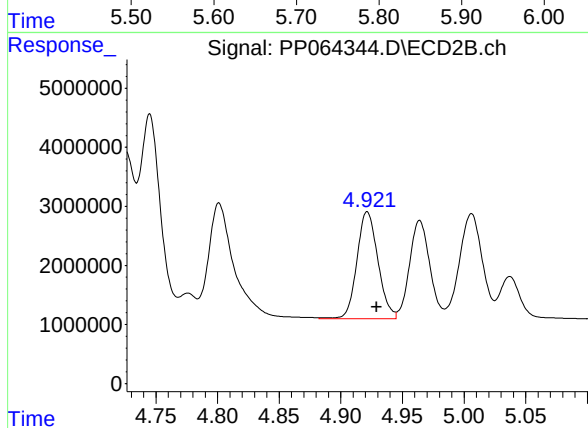
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40543568
Conc: 495.42 ng/ml



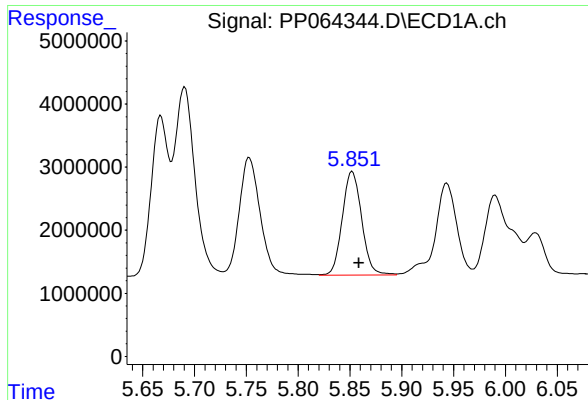
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 26515704
Conc: 471.75 ng/ml



#18 AR-1242-3

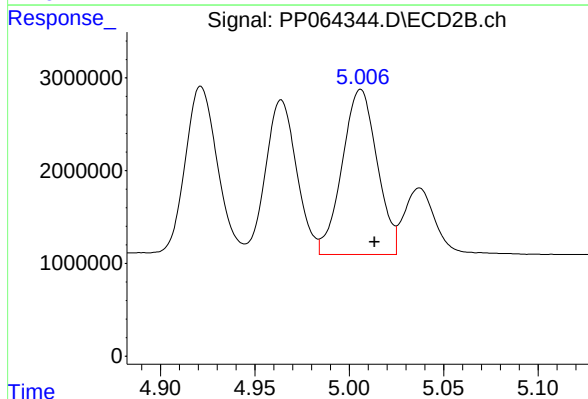
R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 21496673
Conc: 478.96 ng/ml



#19 AR-1242-4

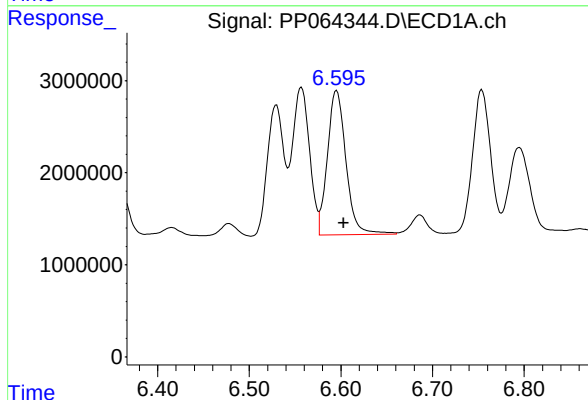
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 21370565
Conc: 474.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



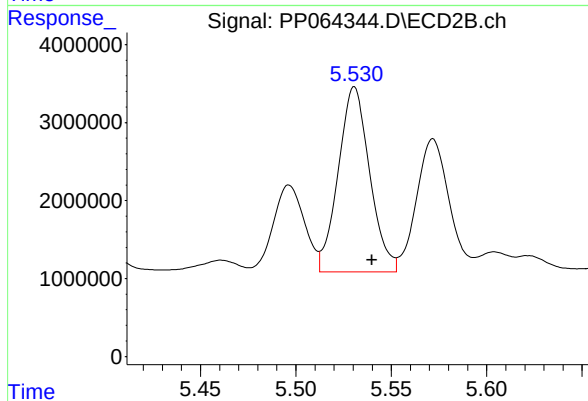
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 22935711
Conc: 462.10 ng/ml



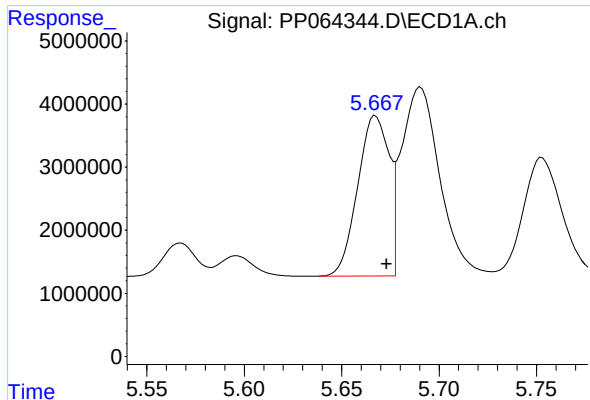
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 22063713
Conc: 492.67 ng/ml



#20 AR-1242-5

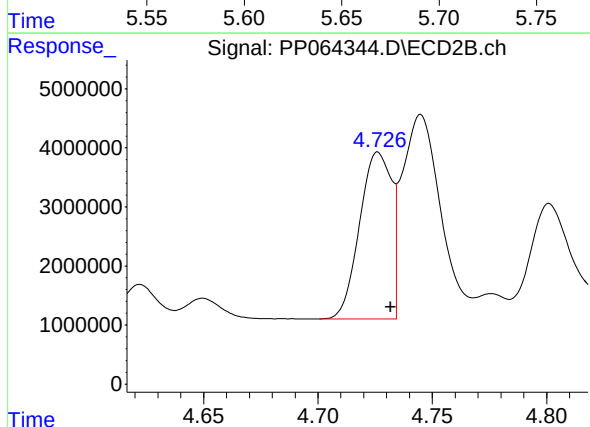
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 27336045
Conc: 468.42 ng/ml



#21 AR-1248-1

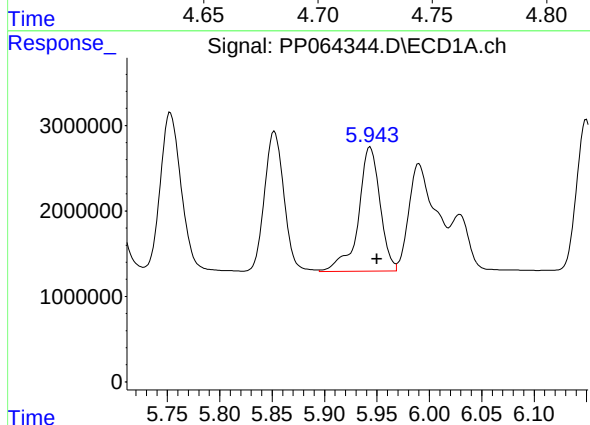
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 28496124
Conc: 609.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



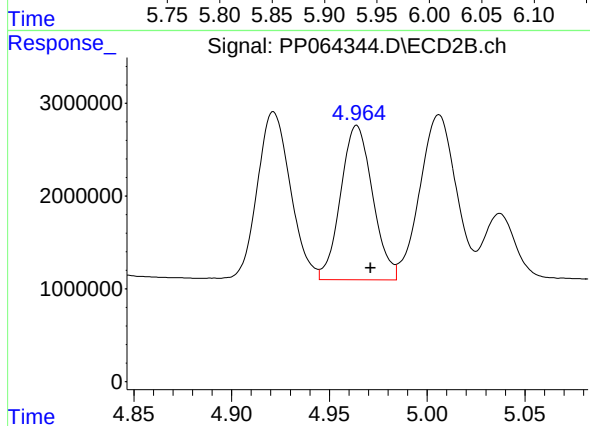
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 27439822
Conc: 616.04 ng/ml



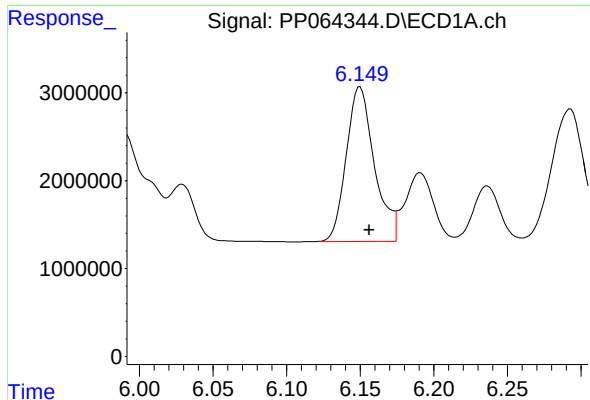
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 20929551
Conc: 288.37 ng/ml



#22 AR-1248-2

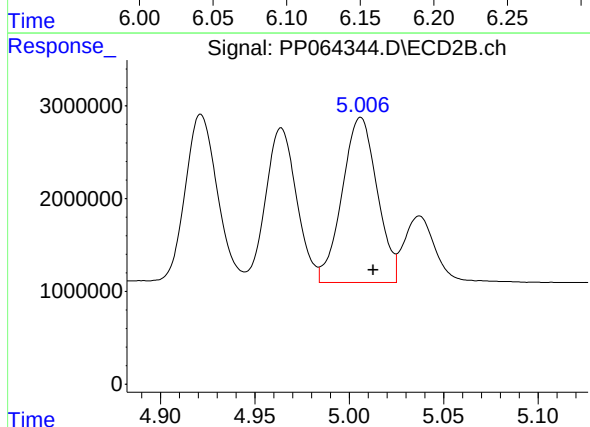
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 18962520
Conc: 267.18 ng/ml



#23 AR-1248-3

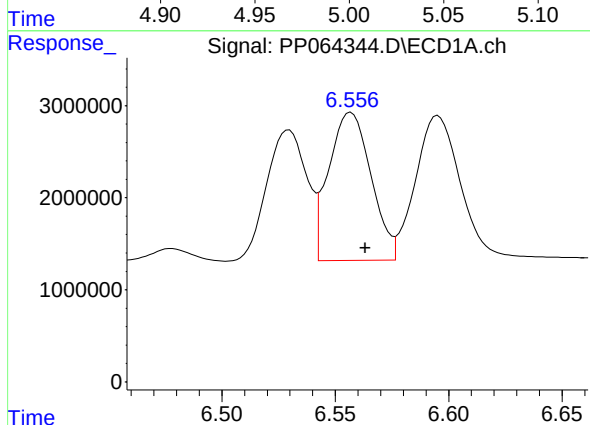
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 23415249
Conc: 289.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



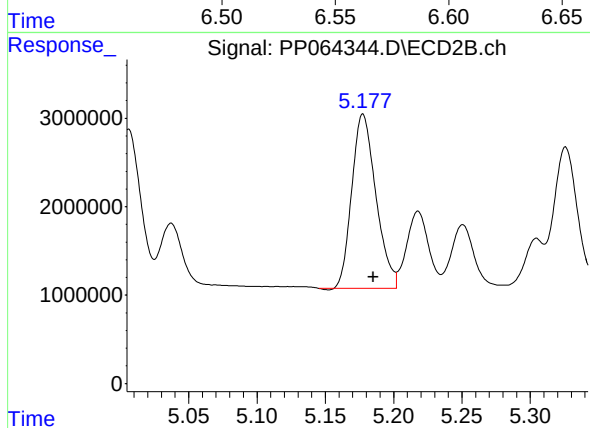
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 22935711
Conc: 309.94 ng/ml



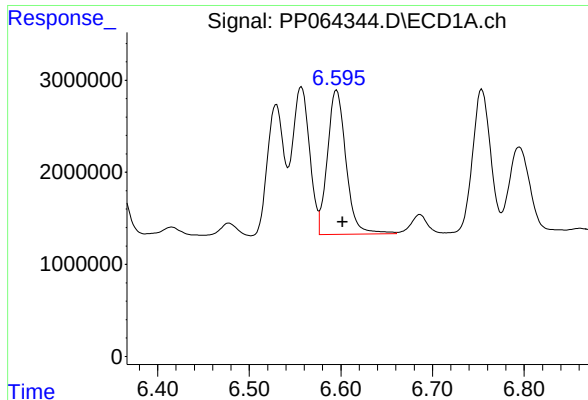
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 20903969
Conc: 255.63 ng/ml



#24 AR-1248-4

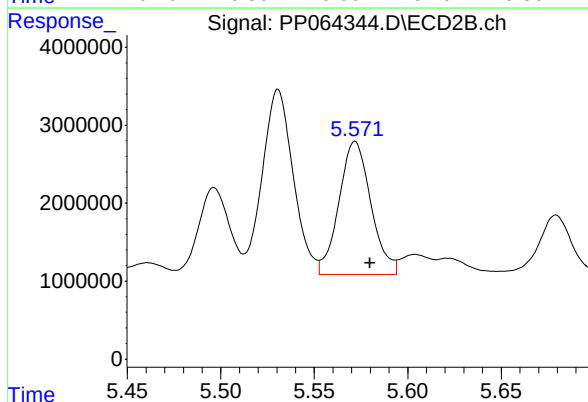
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 24195901
Conc: 279.42 ng/ml



#25 AR-1248-5

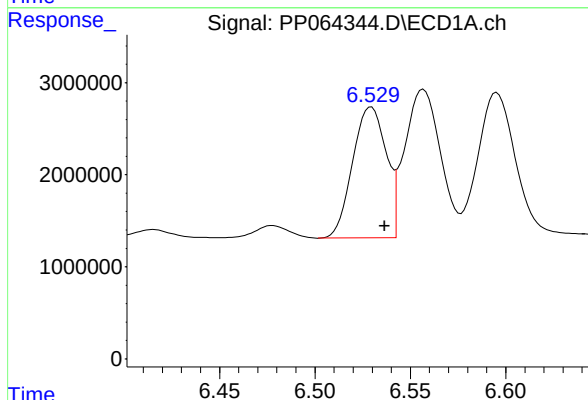
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 22063713
Conc: 270.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



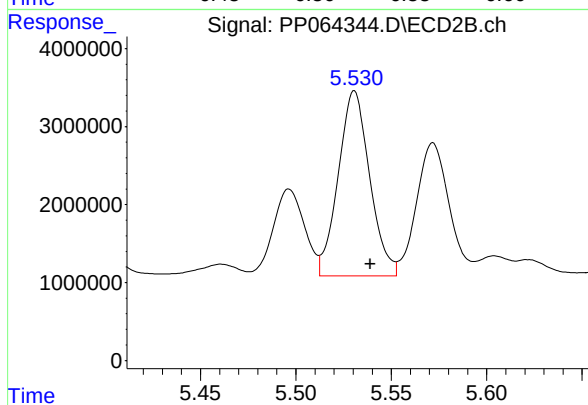
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 20326273
Conc: 270.74 ng/ml



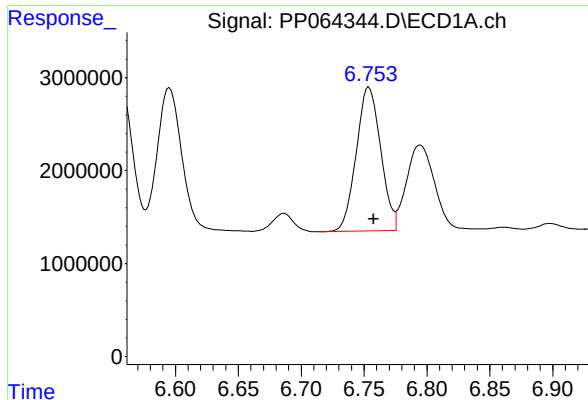
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 17455534
Conc: 191.99 ng/ml



#26 AR-1254-1

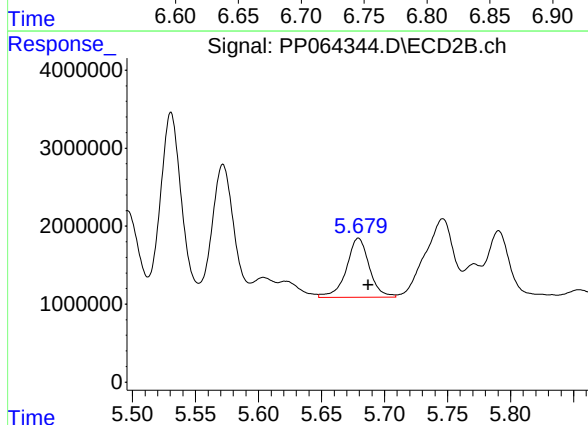
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 27336045
Conc: 221.21 ng/ml



#27 AR-1254-2

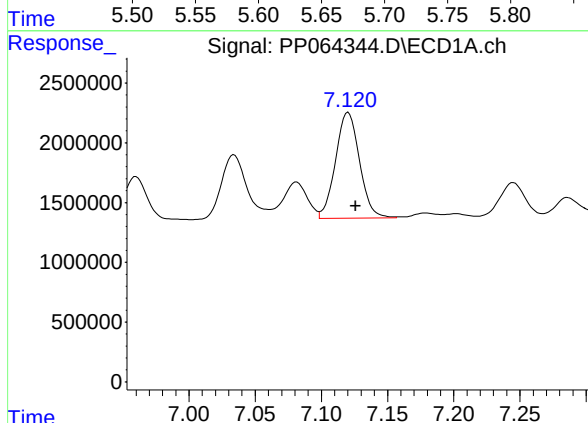
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 20963339
Conc: 152.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



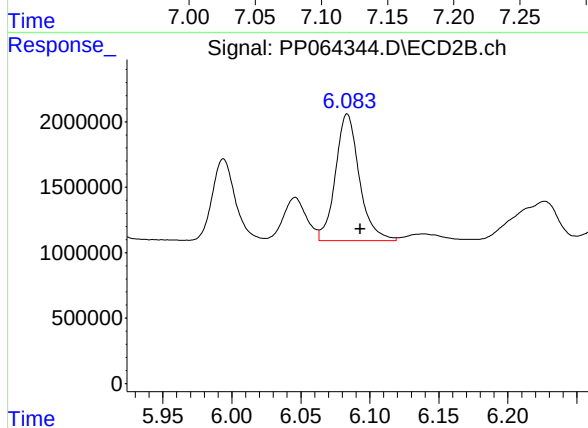
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 9583779
Conc: 83.50 ng/ml



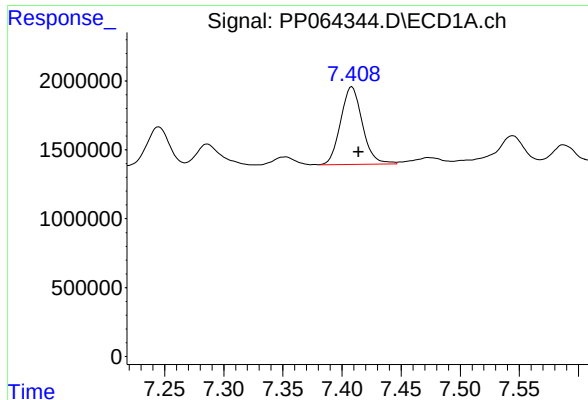
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 11163227
Conc: 79.77 ng/ml



#28 AR-1254-3

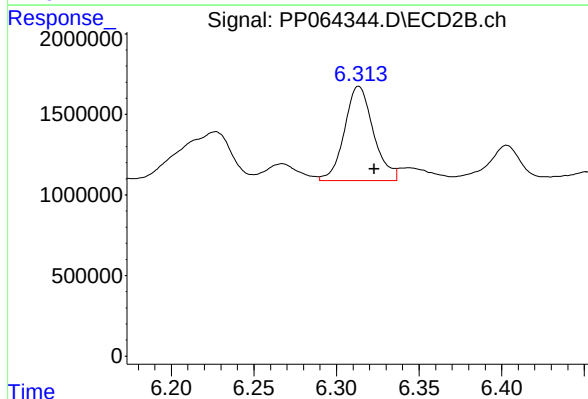
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 11642812
Conc: 64.70 ng/ml



#29 AR-1254-4

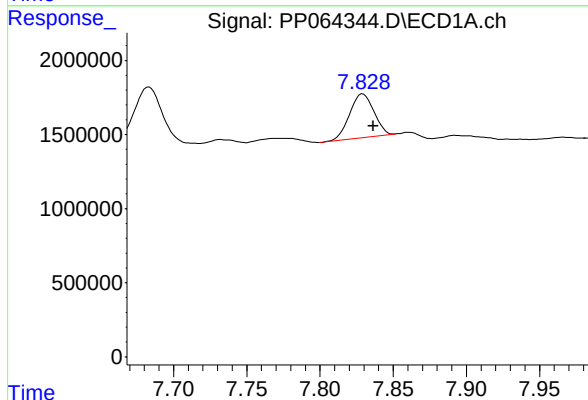
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 7212758
Conc: 79.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



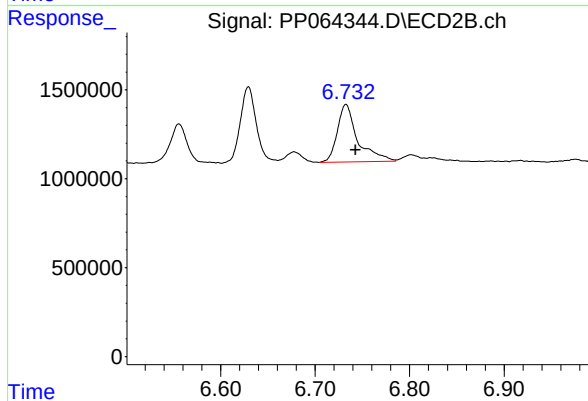
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 7140594
Conc: 77.49 ng/ml



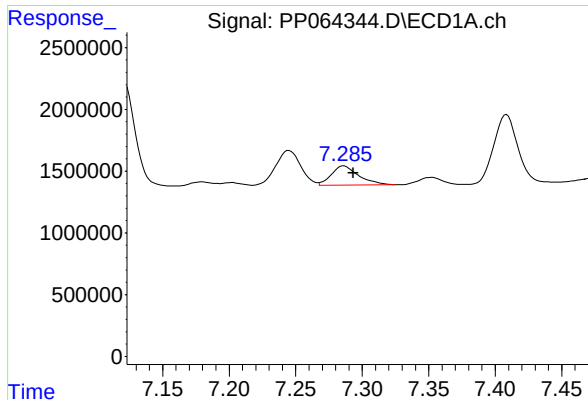
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 3387411
Conc: 28.81 ng/ml



#30 AR-1254-5

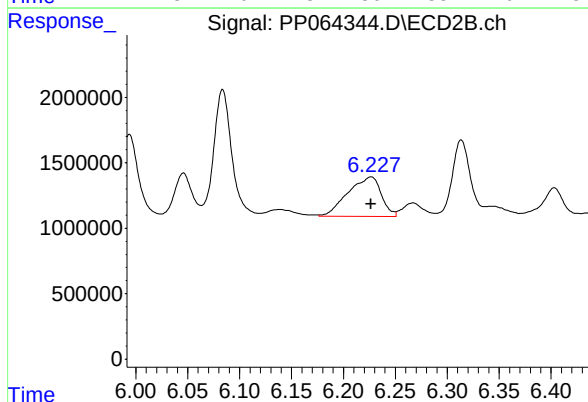
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 4858507
Conc: 29.11 ng/ml



#31 AR-1260-1

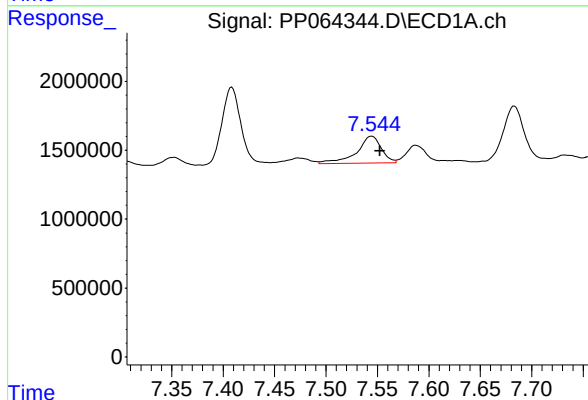
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 2204994
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



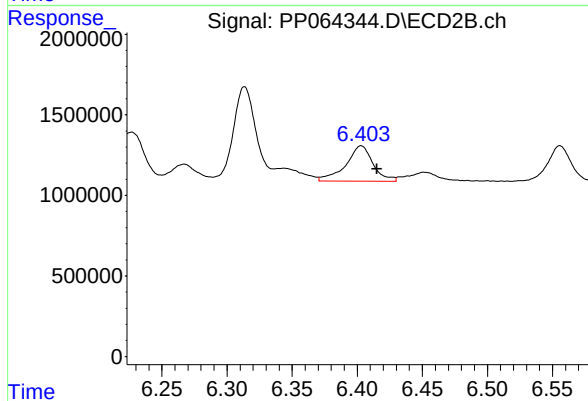
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 6723341
Conc: 47.05 ng/ml



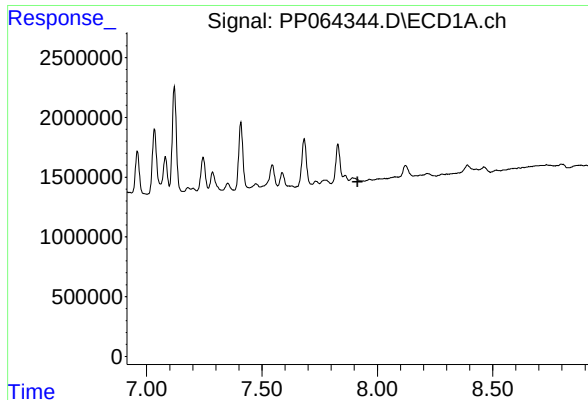
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 3280058
Conc: 22.98 ng/ml



#32 AR-1260-2

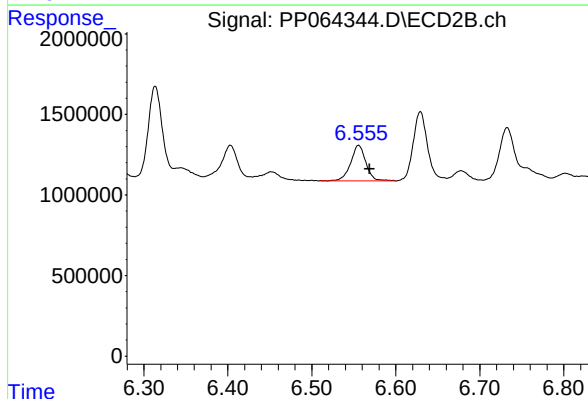
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3213643
Conc: 19.01 ng/ml



#33 AR-1260-3

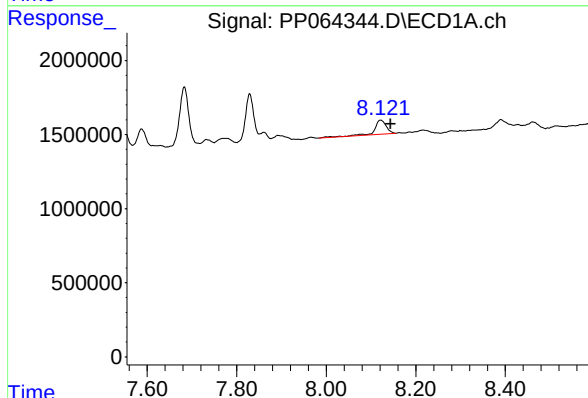
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



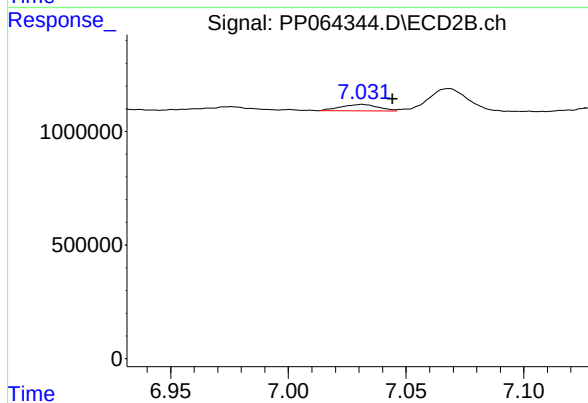
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 2790061
Conc: 17.36 ng/ml



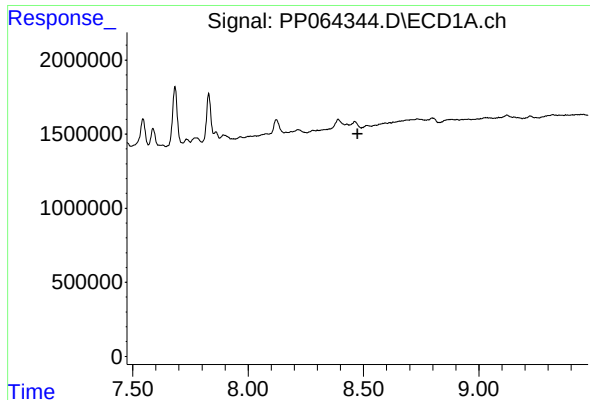
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 1771296
Conc: 14.72 ng/ml



#34 AR-1260-4

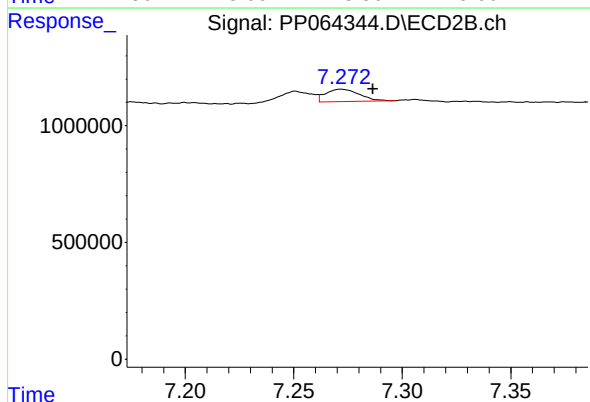
R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 315323
Conc: 2.59 ng/ml



#35 AR-1260-5

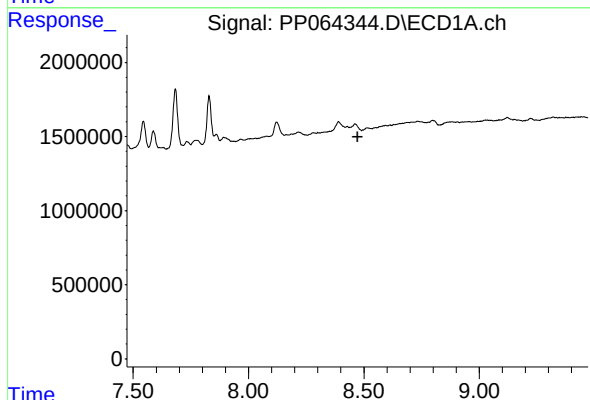
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



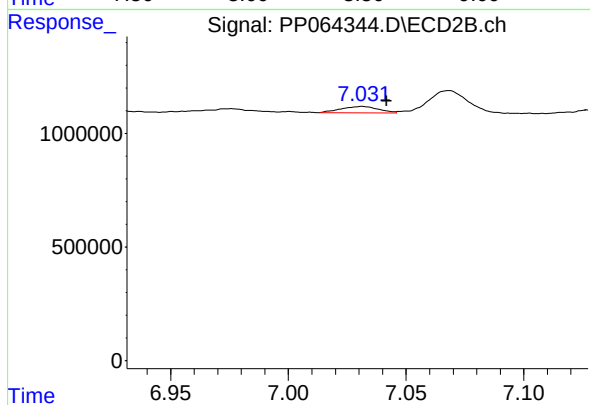
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 571553
Conc: 2.14 ng/ml



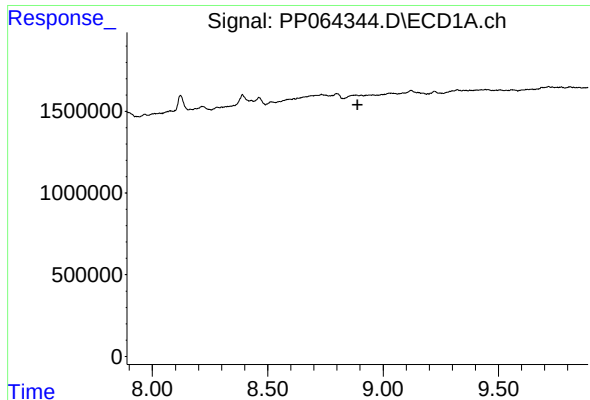
#37 AR-1262-2

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



#37 AR-1262-2

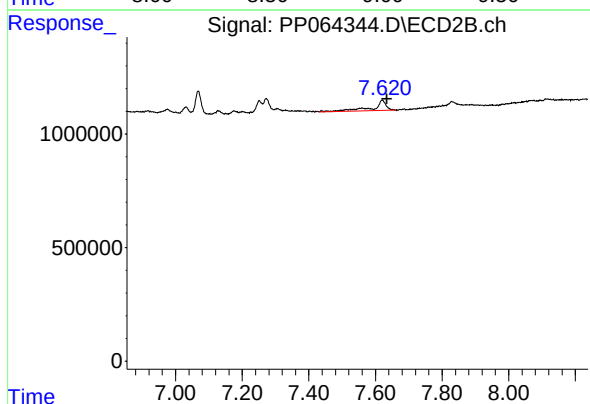
R.T.: 7.031 min
Delta R.T.: -0.010 min
Response: 315323
Conc: 1.97 ng/ml



#39 AR-1262-4

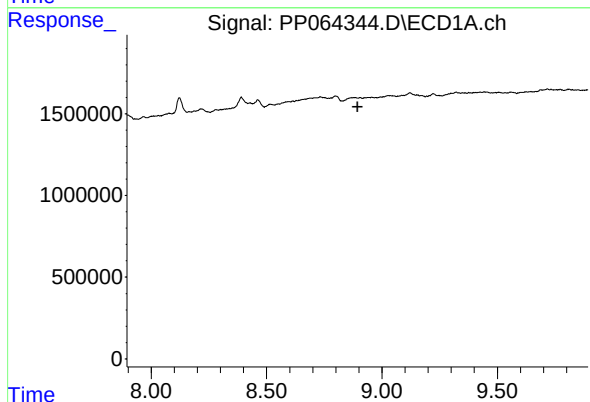
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



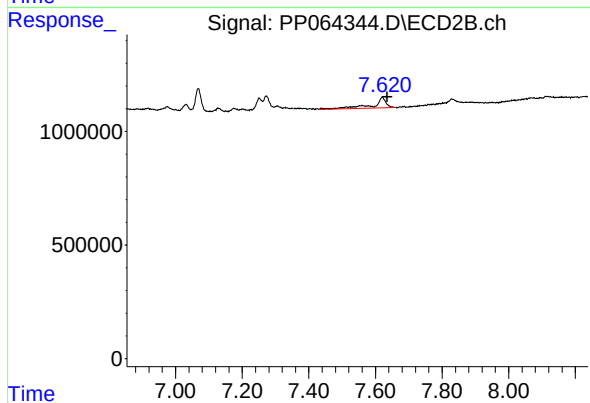
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.014 min
Response: 1282216
Conc: 6.00 ng/ml



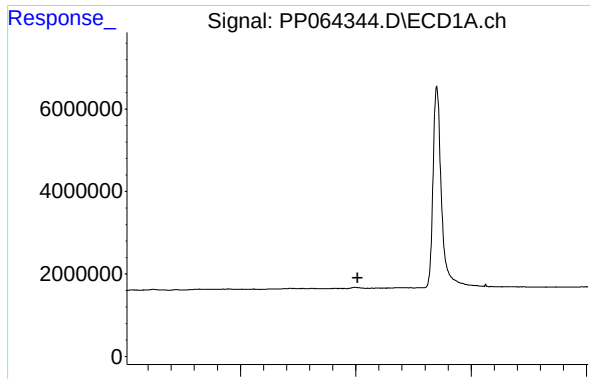
#42 AR-1268-2

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



#42 AR-1268-2

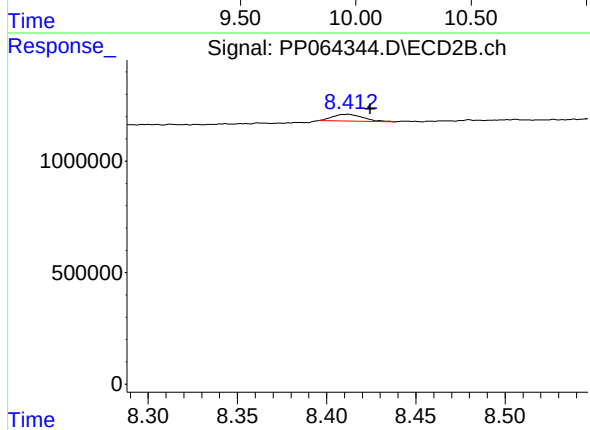
R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 1282216
Conc: 3.73 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.013 min
Response: 366841
Conc: 0.44 ng/ml