

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 09:49
 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 09 15:55:02 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...	4.484	3.634	112.5E6	116.3E6	47.155	48.728
2)	SA Decachlor...	10.349	8.663	132.7E6	126.6E6	52.272	46.850
Target Compounds							
3)	L1 AR-1016-1	5.666	4.724	32011436	28191709	384.147	341.281
4)	L1 AR-1016-2	5.689	4.743	45944581	41159921	379.840	355.050
5)	L1 AR-1016-3	5.751	4.919	29950489	22868850	375.029	367.430
6)	L1 AR-1016-4	5.851	4.962	24437497	20046539	390.417	365.793
7)	L1 AR-1016-5	6.148	5.175	26235107	27463832	407.159	395.089
8)	L2 AR-1221-1	4.690	3.849	3173151	1553832	116.567	62.493 #
9)	L2 AR-1221-2	4.783	3.935	5176370	4983043	246.117	243.146
10)	L2 AR-1221-3	4.859	4.011	17655382	17413003	292.272	280.197
11)	L3 AR-1232-1	4.859	4.011	17655382	17413003	326.262	315.894
12)	L3 AR-1232-2	5.395	4.743	24422118	41159921	782.061	800.518
13)	L3 AR-1232-3	5.689	4.919	45944581	22868850	849.532	824.534
14)	L3 AR-1232-4	5.851	5.004	24437497	24915384	878.613	908.217
15)	L3 AR-1232-5	5.942	5.175	23615169	27463832	1011.256	930.759
16)	L4 AR-1242-1	5.666	4.743	32011436	41159921	530.717	698.219 #
17)	L4 AR-1242-2	5.689	4.743	45944581	41159921	535.035	502.953
18)	L4 AR-1242-3	5.751	4.919	29950489	22868850	532.860	509.530
19)	L4 AR-1242-4	5.851	5.004	24437497	24915384	543.116	501.984
20)	L4 AR-1242-5	6.594	5.528	27623658	31371320	616.821	537.562
21)	L5 AR-1248-1	5.666	4.724	32011436	28191709	685.203	632.924
22)	L5 AR-1248-2	5.942	4.962	23615169	20046539	325.377	282.450
23)	L5 AR-1248-3	6.148	5.004	26235107	24915384	324.916	336.693
24)	L5 AR-1248-4	6.555	5.175	25295670	27463832	309.334	317.163
25)	L5 AR-1248-5	6.594	5.570	27623658	23432818	338.705	312.114
26)	L6 AR-1254-1	6.528	5.528	20198034	31371320	222.158	253.869
27)	L6 AR-1254-2	6.752	5.677	25801726	11062830	188.208	96.383 #
28)	L6 AR-1254-3	7.119	6.082	13164826	13878932	94.071	77.131
29)	L6 AR-1254-4	7.406	6.312	8272998	8389358	90.804	91.041
30)	L6 AR-1254-5	7.829	6.731	5084792	6374483	43.246	38.189
31)	L7 AR-1260-1	7.284	6.226	2785507	7481103	22.054	52.349 #
32)	L7 AR-1260-2	7.542	6.402	3500480	3233340	24.520	19.127
33)	L7 AR-1260-3	0.000	6.554	0	3126261	N.D.	19.451 #
34)	L7 AR-1260-4	8.119f	7.029	2150120	305908	17.873	2.510 #
35)	L7 AR-1260-5	0.000	7.271	0	536163	N.D.	2.010 #
37)	L8 AR-1262-2	0.000	7.029	0	305908	N.D.	1.914 #
39)	L8 AR-1262-4	0.000	7.620	0	767756	N.D.	3.592 #
42)	L9 AR-1268-2	0.000	7.620f	0	767756	N.D.	2.234 #
45)	L9 AR-1268-5	0.000	8.410	0	478296	N.D.	0.577 #

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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 09 15:55:02 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

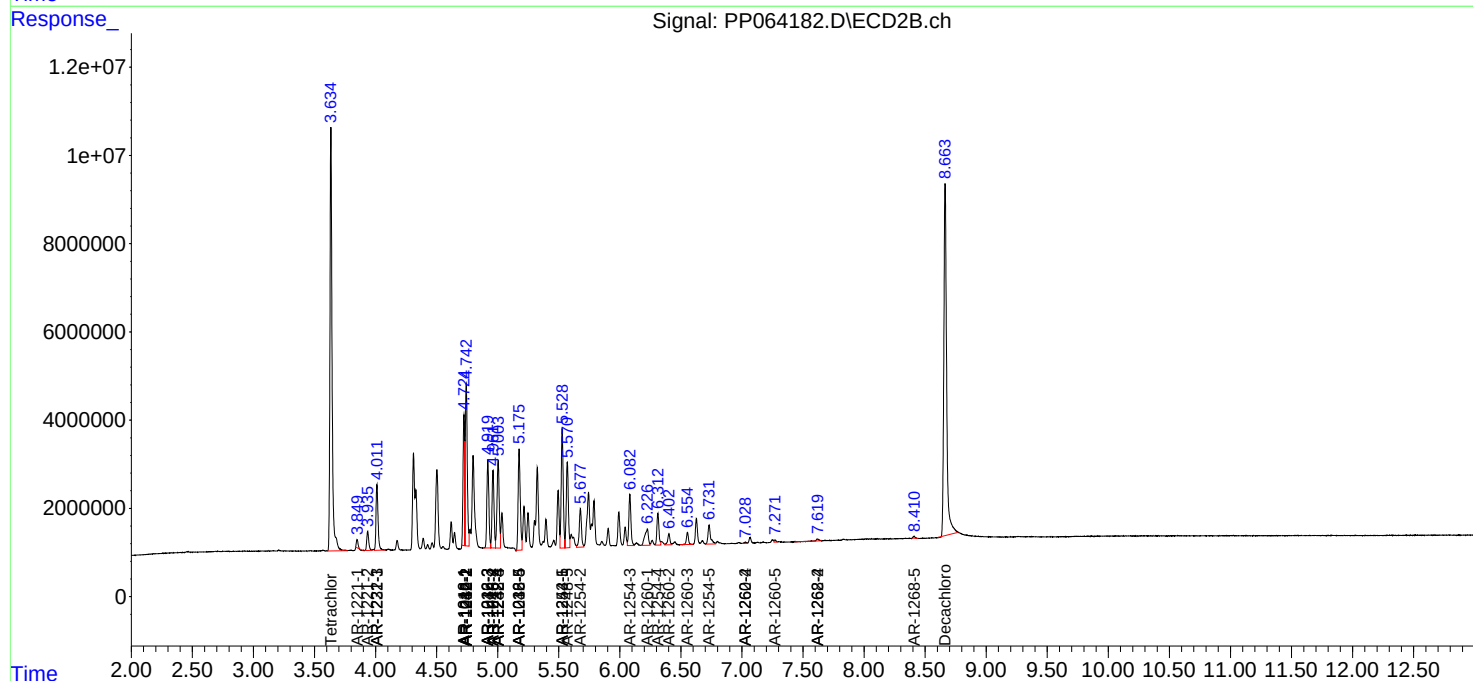
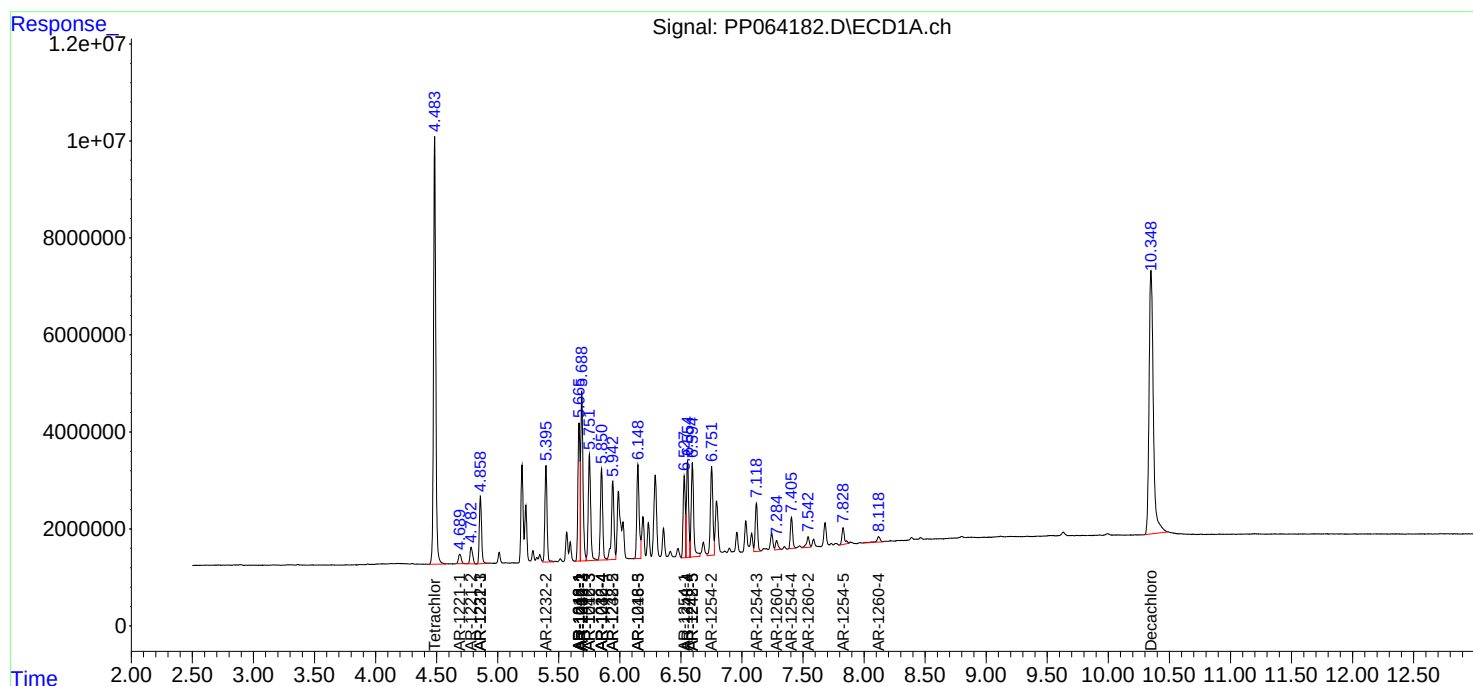
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

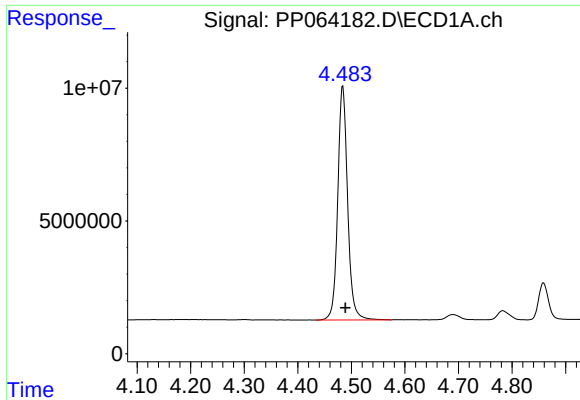
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
Data File : PP064182.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

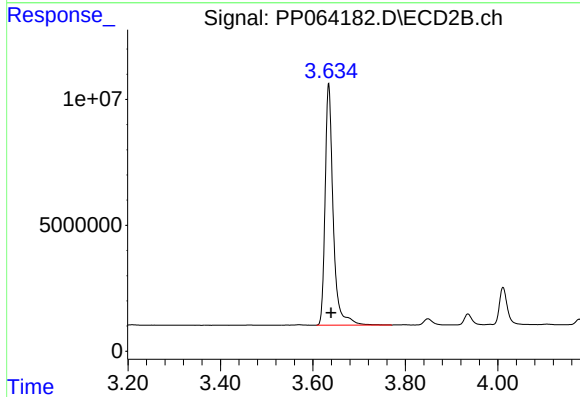




#1 Tetrachloro-m-xylene

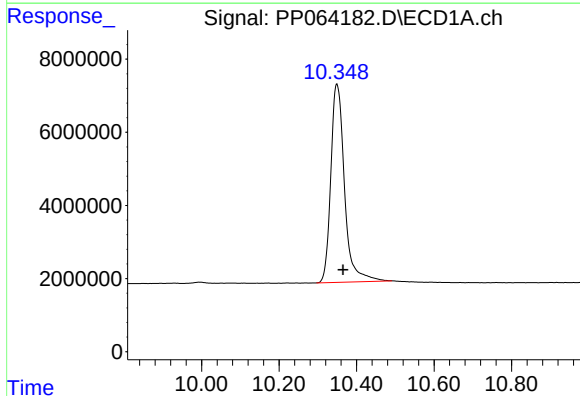
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 112518887
Conc: 47.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



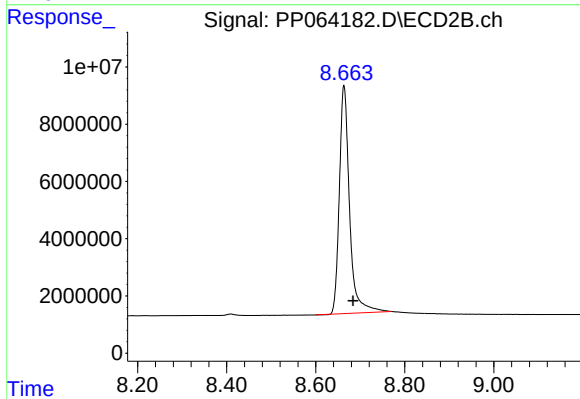
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 116340292
Conc: 48.73 ng/ml



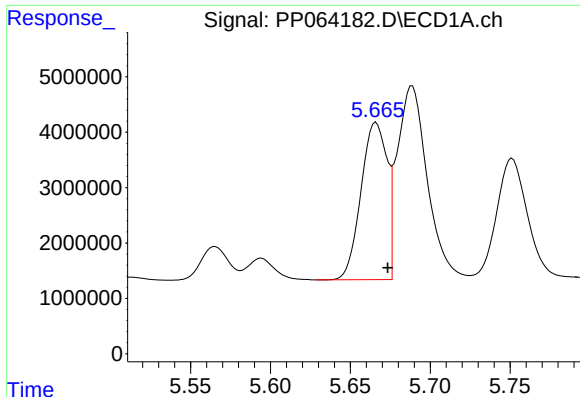
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.016 min
Response: 132719162
Conc: 52.27 ng/ml



#2 Decachlorobiphenyl

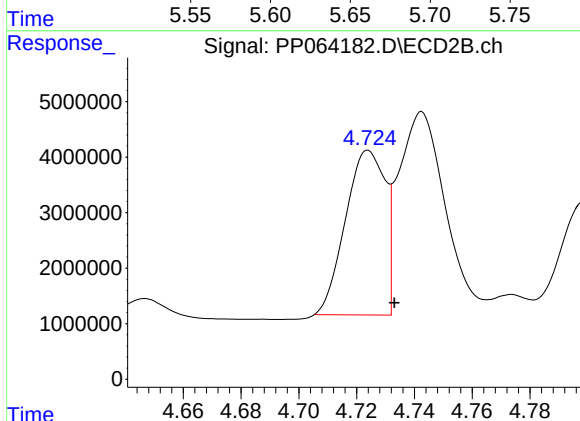
R.T.: 8.663 min
Delta R.T.: -0.020 min
Response: 126613315
Conc: 46.85 ng/ml



#3 AR-1016-1

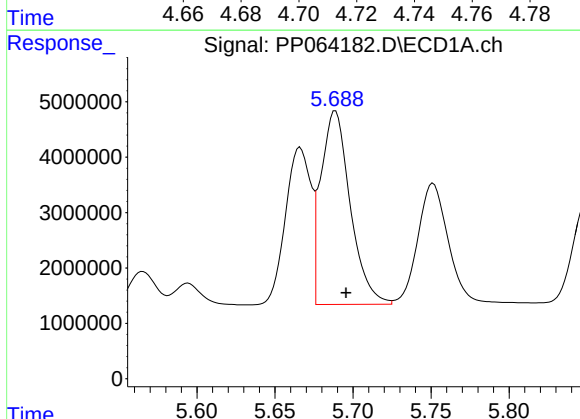
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 32011436
Conc: 384.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



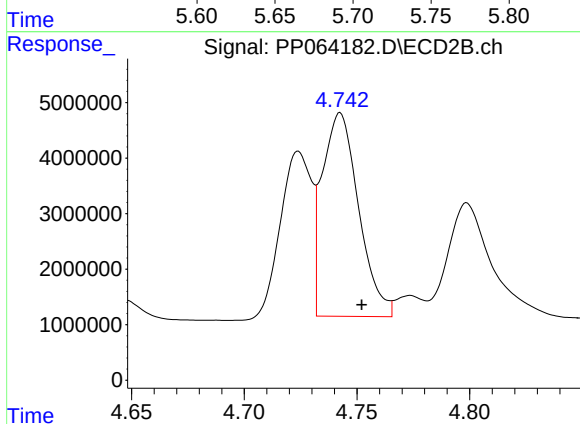
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 28191709
Conc: 341.28 ng/ml



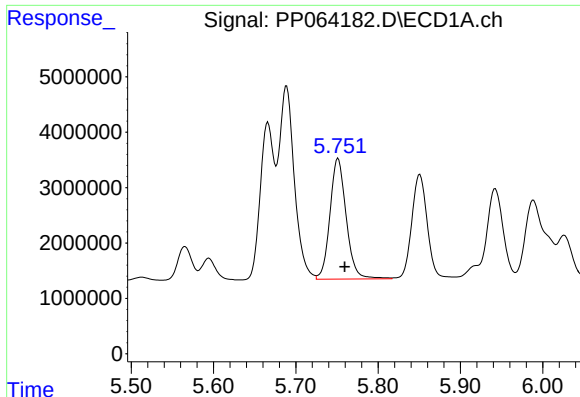
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 45944581
Conc: 379.84 ng/ml



#4 AR-1016-2

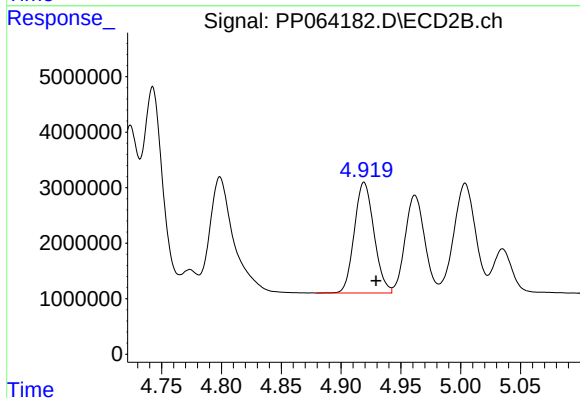
R.T.: 4.743 min
Delta R.T.: -0.010 min
Response: 41159921
Conc: 355.05 ng/ml



#5 AR-1016-3

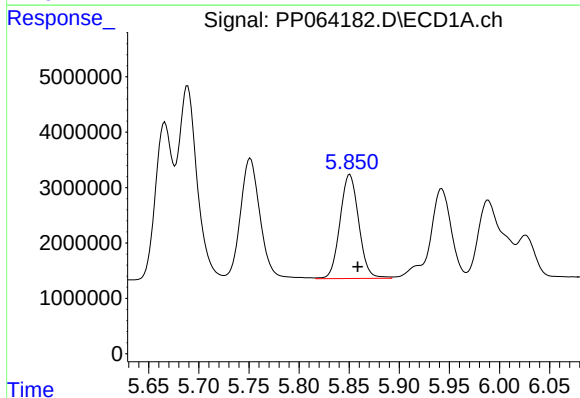
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 29950489
Conc: 375.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



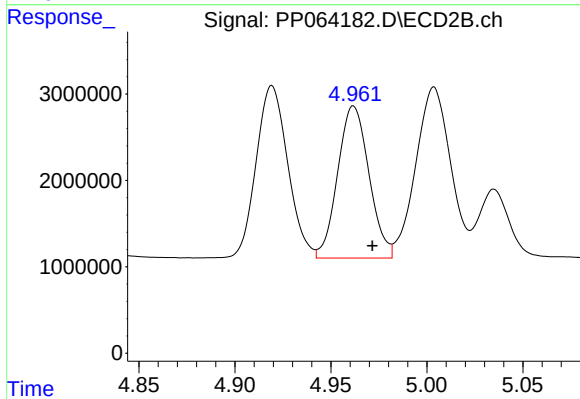
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 22868850
Conc: 367.43 ng/ml



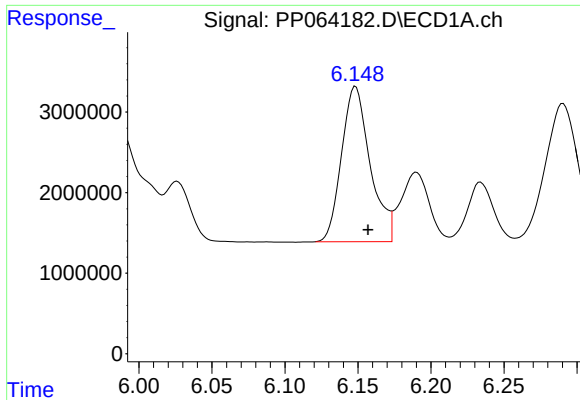
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 24437497
Conc: 390.42 ng/ml



#6 AR-1016-4

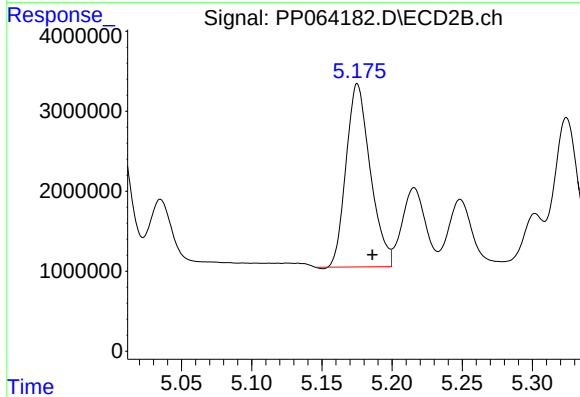
R.T.: 4.962 min
Delta R.T.: -0.010 min
Response: 20046539
Conc: 365.79 ng/ml



#7 AR-1016-5

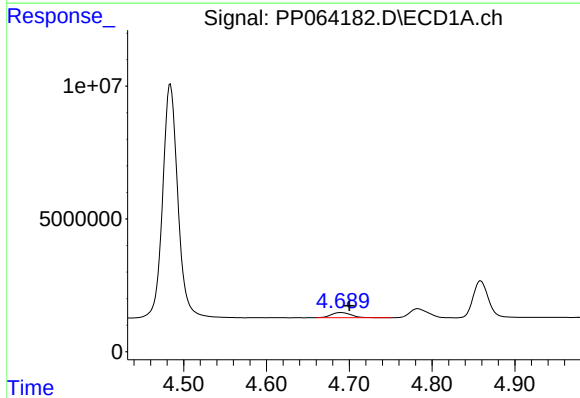
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 26235107
Conc: 407.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



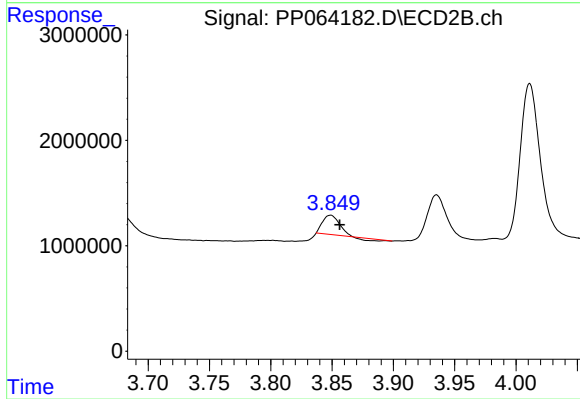
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.011 min
Response: 27463832
Conc: 395.09 ng/ml



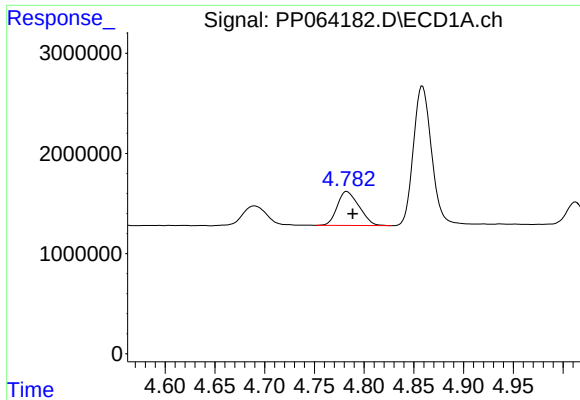
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.010 min
Response: 3173151
Conc: 116.57 ng/ml



#8 AR-1221-1

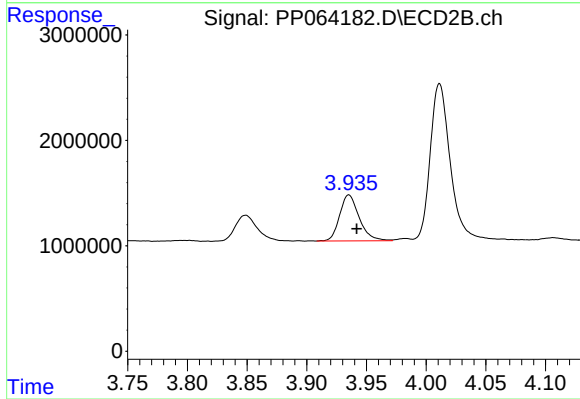
R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 1553832
Conc: 62.49 ng/ml



#9 AR-1221-2

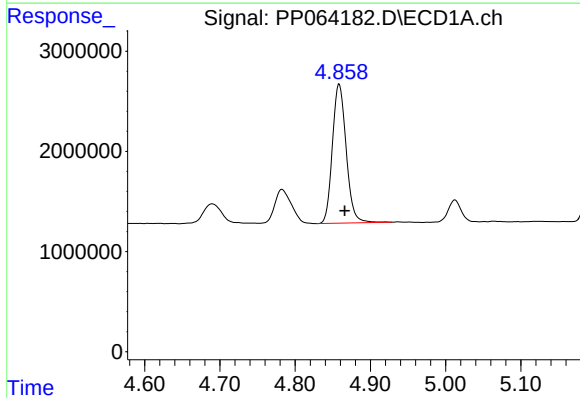
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 5176370
Conc: 246.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



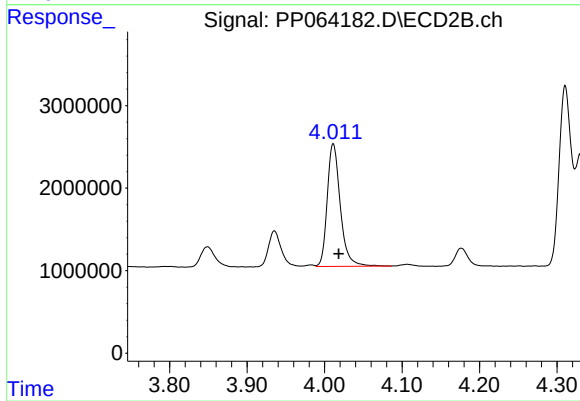
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 4983043
Conc: 243.15 ng/ml



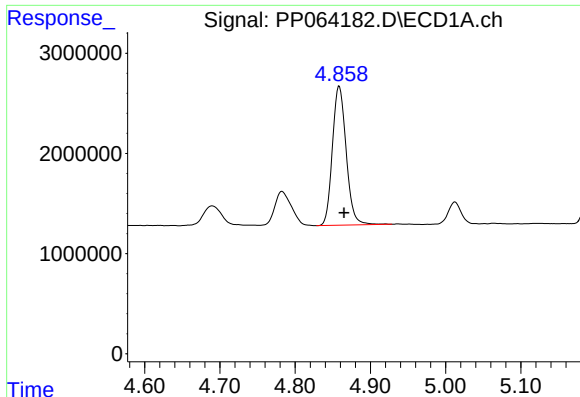
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 17655382
Conc: 292.27 ng/ml



#10 AR-1221-3

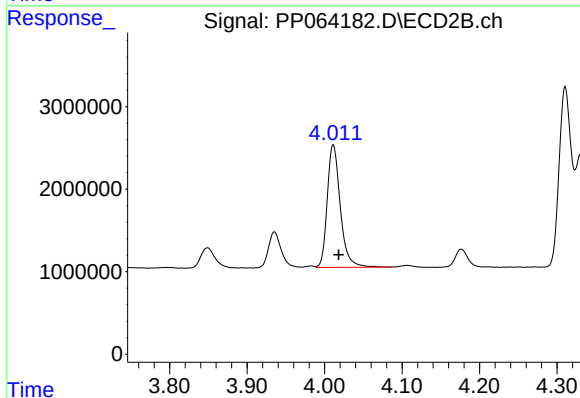
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 17413003
Conc: 280.20 ng/ml



#11 AR-1232-1

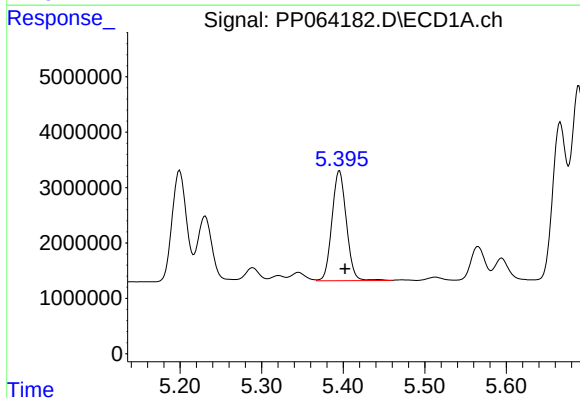
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 17655382
Conc: 326.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



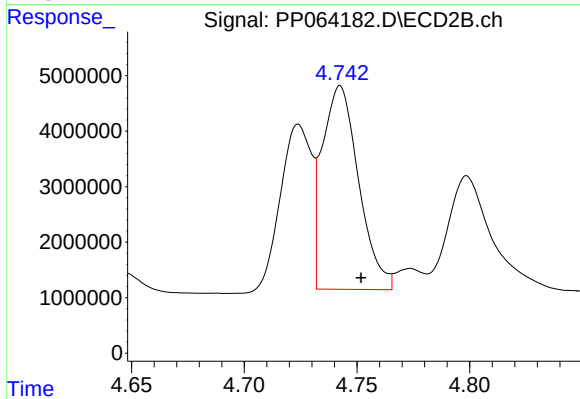
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 17413003
Conc: 315.89 ng/ml



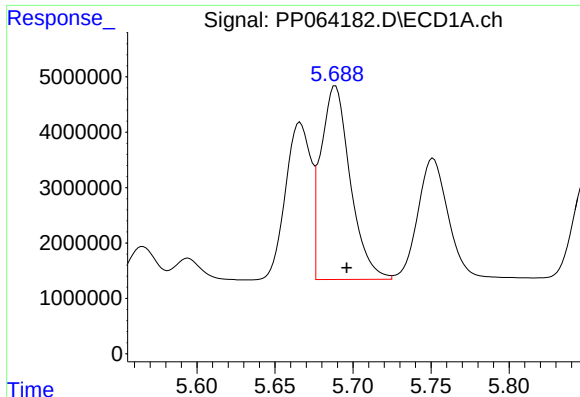
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 24422118
Conc: 782.06 ng/ml



#12 AR-1232-2

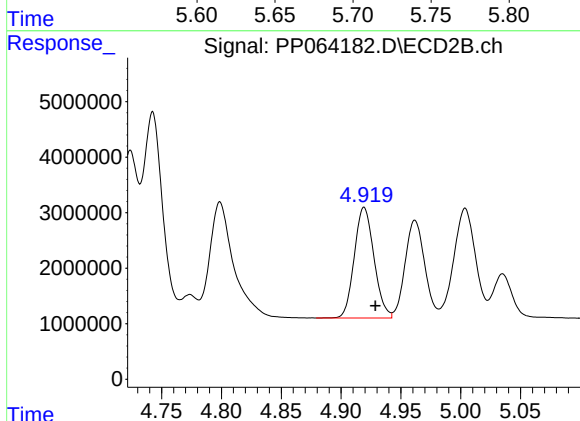
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 41159921
Conc: 800.52 ng/ml



#13 AR-1232-3

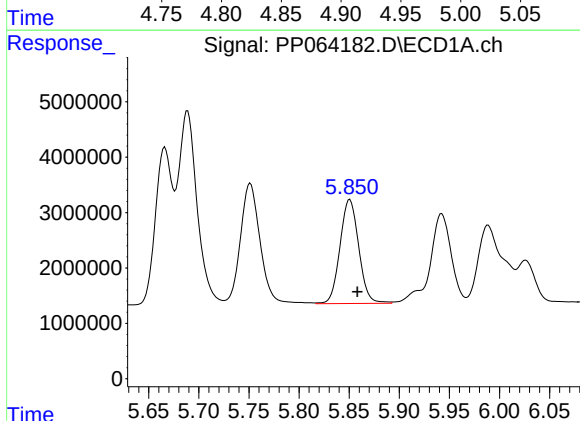
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 45944581
Conc: 849.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



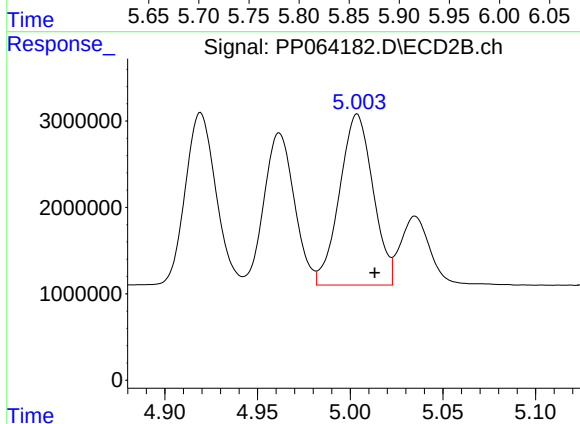
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 22868850
Conc: 824.53 ng/ml



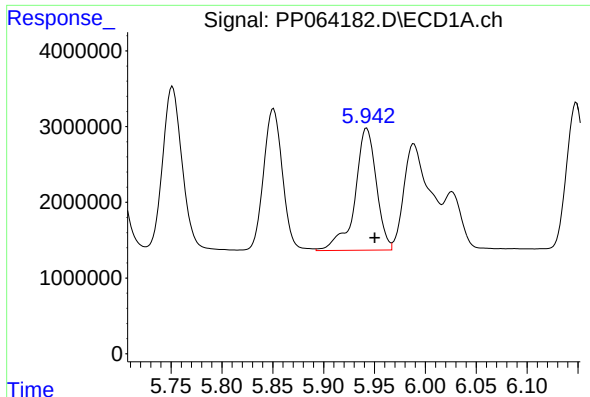
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 24437497
Conc: 878.61 ng/ml



#14 AR-1232-4

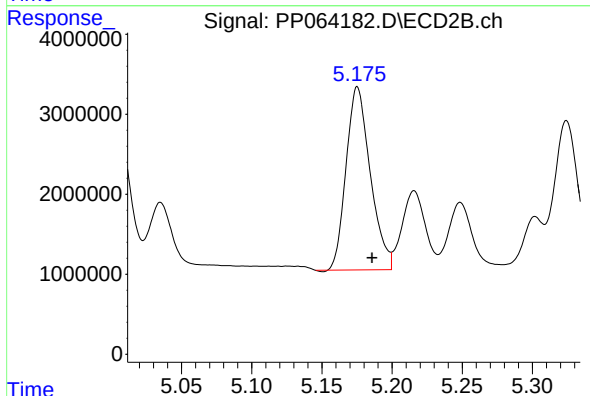
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 24915384
Conc: 908.22 ng/ml



#15 AR-1232-5

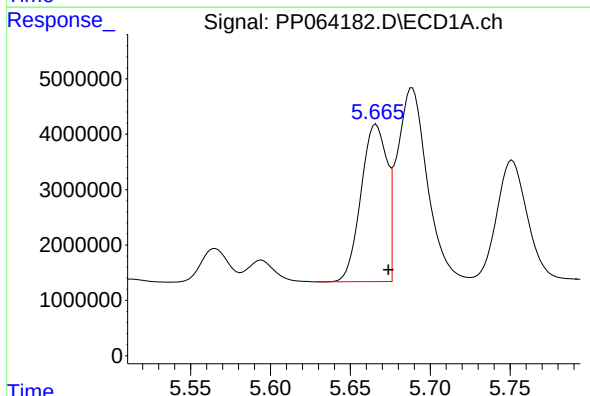
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 23615169
Conc: 1011.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



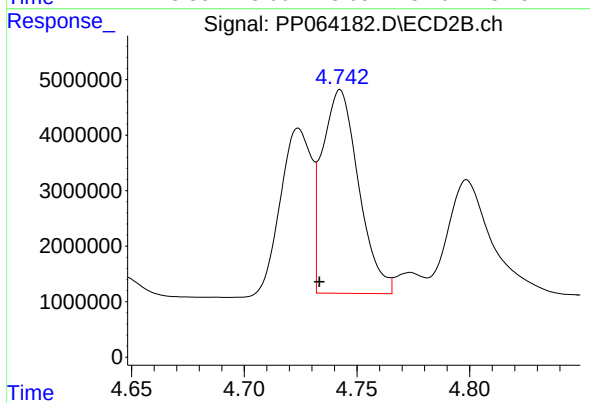
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 27463832
Conc: 930.76 ng/ml



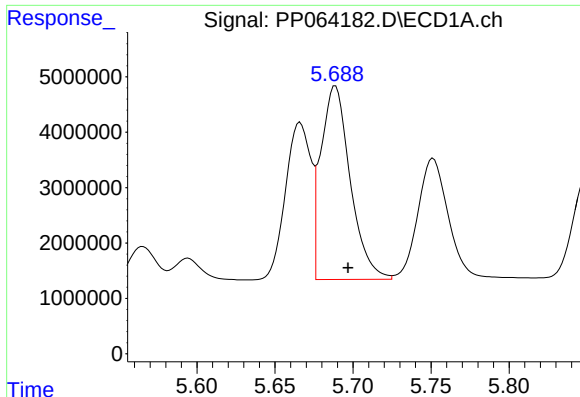
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 32011436
Conc: 530.72 ng/ml



#16 AR-1242-1

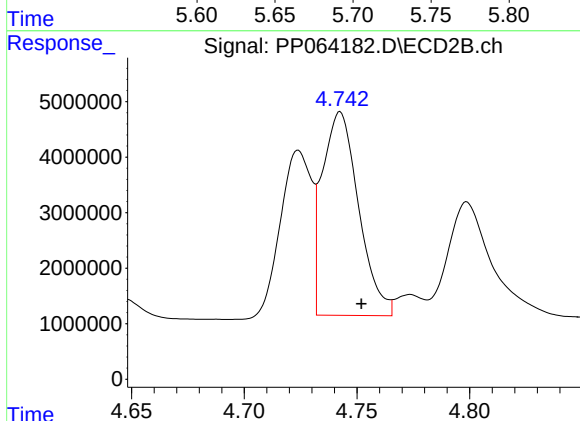
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 41159921
Conc: 698.22 ng/ml



#17 AR-1242-2

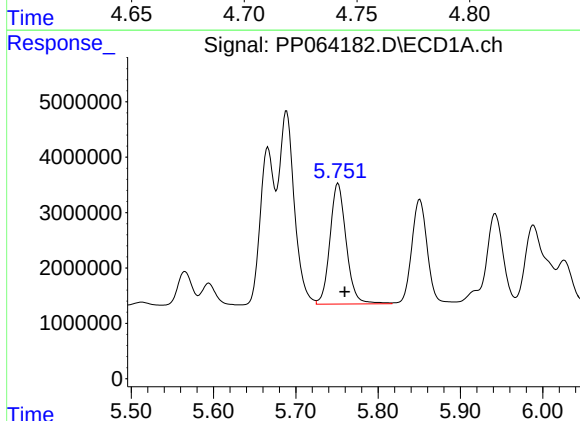
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 45944581
Conc: 535.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



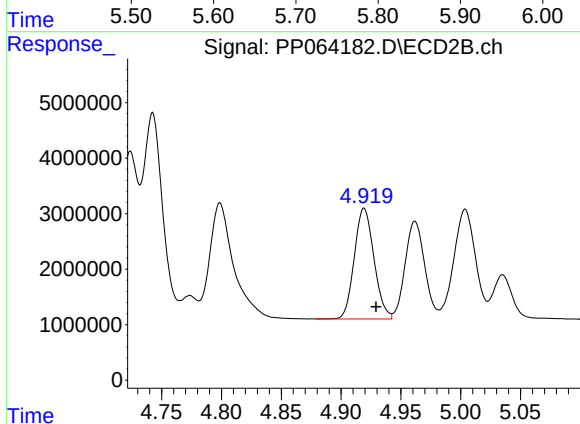
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 41159921
Conc: 502.95 ng/ml



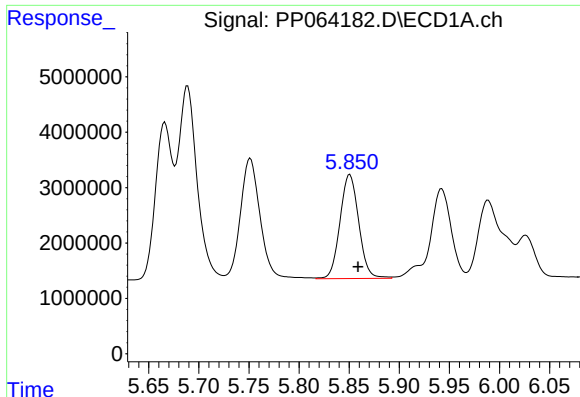
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 29950489
Conc: 532.86 ng/ml



#18 AR-1242-3

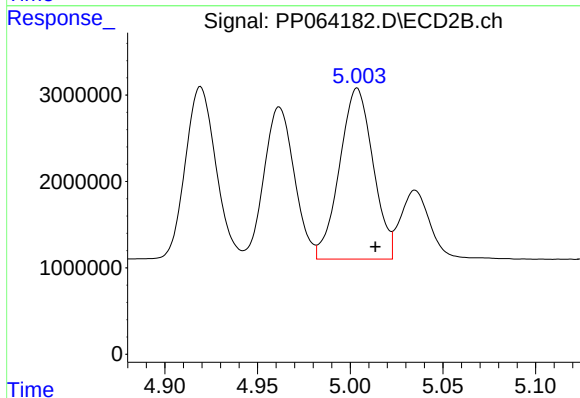
R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 22868850
Conc: 509.53 ng/ml



#19 AR-1242-4

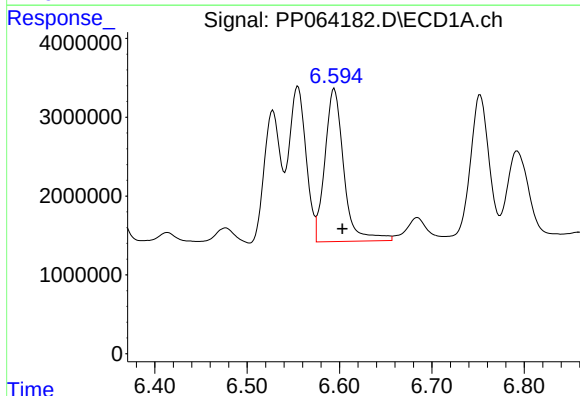
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 24437497
Conc: 543.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



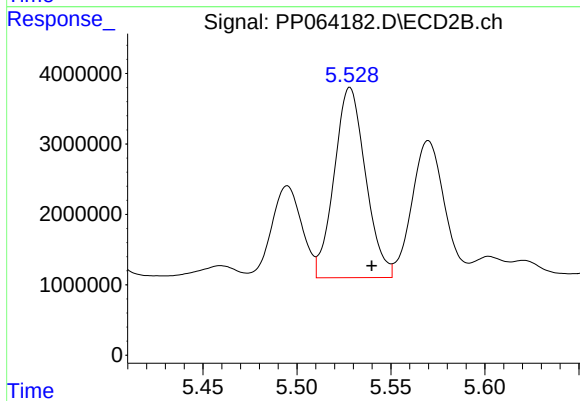
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 24915384
Conc: 501.98 ng/ml



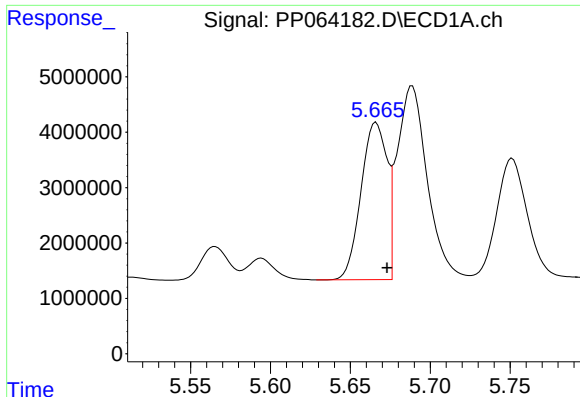
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 27623658
Conc: 616.82 ng/ml



#20 AR-1242-5

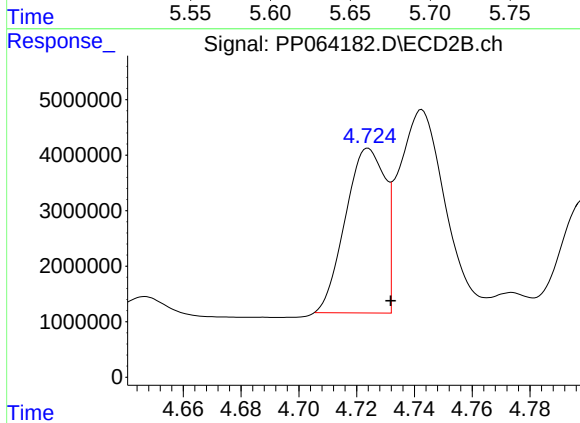
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 31371320
Conc: 537.56 ng/ml



#21 AR-1248-1

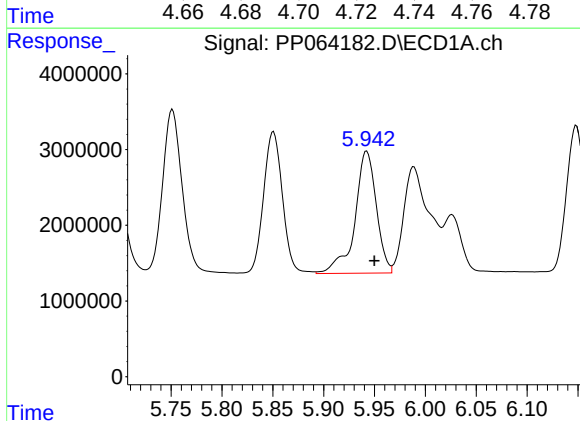
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 32011436
Conc: 685.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



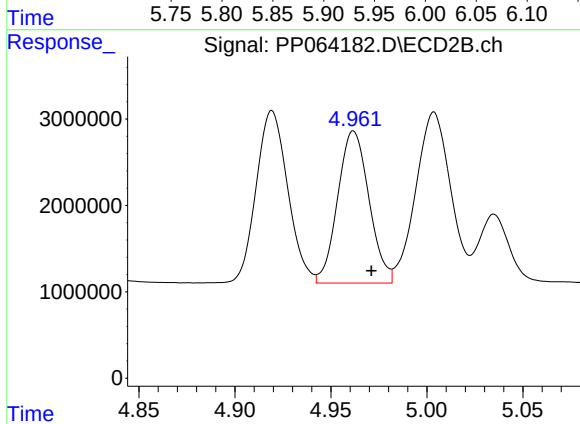
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 28191709
Conc: 632.92 ng/ml



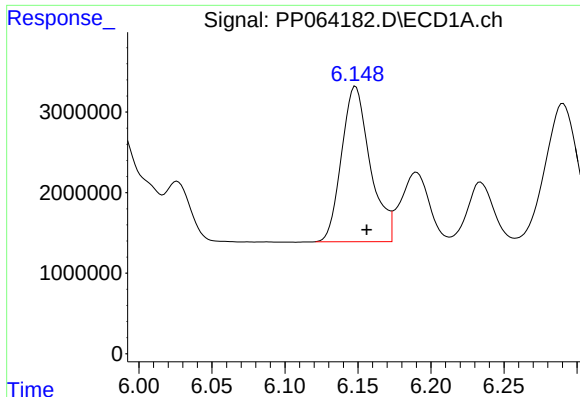
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 23615169
Conc: 325.38 ng/ml



#22 AR-1248-2

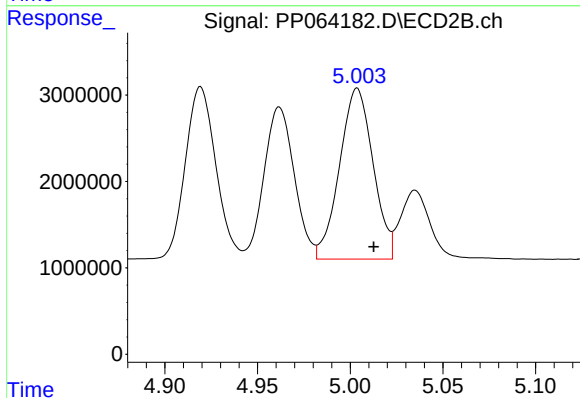
R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 20046539
Conc: 282.45 ng/ml



#23 AR-1248-3

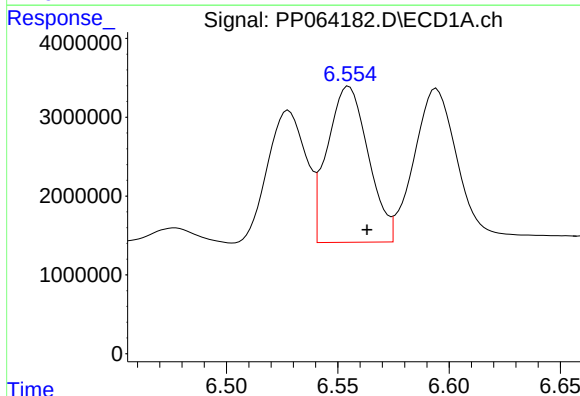
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 26235107
Conc: 324.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



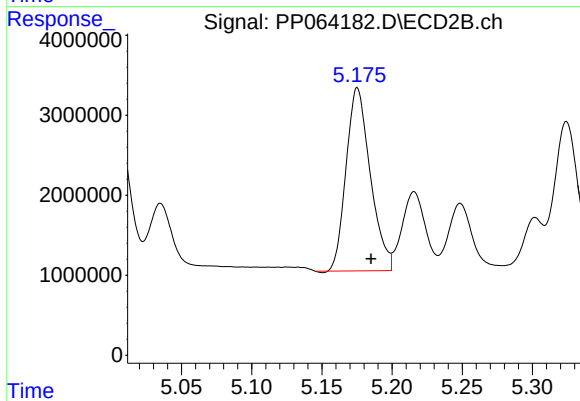
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 24915384
Conc: 336.69 ng/ml



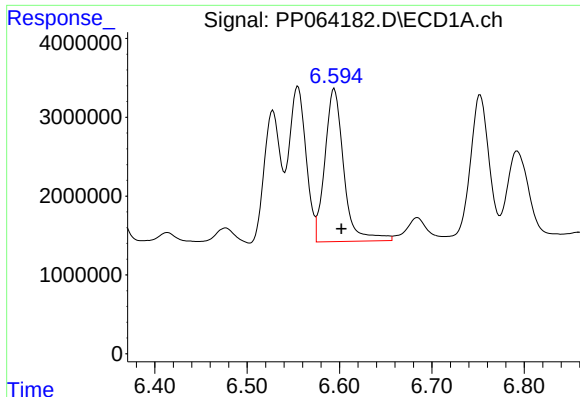
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 25295670
Conc: 309.33 ng/ml



#24 AR-1248-4

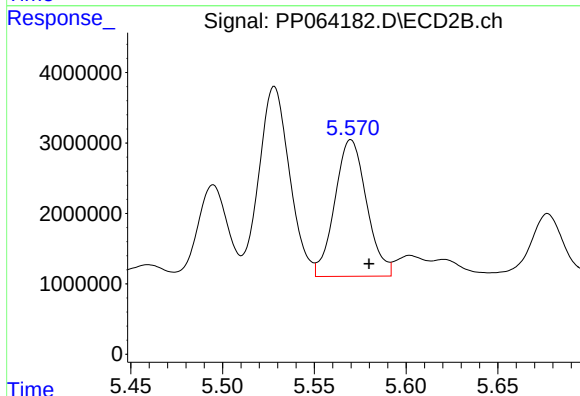
R.T.: 5.175 min
Delta R.T.: -0.010 min
Response: 27463832
Conc: 317.16 ng/ml



#25 AR-1248-5

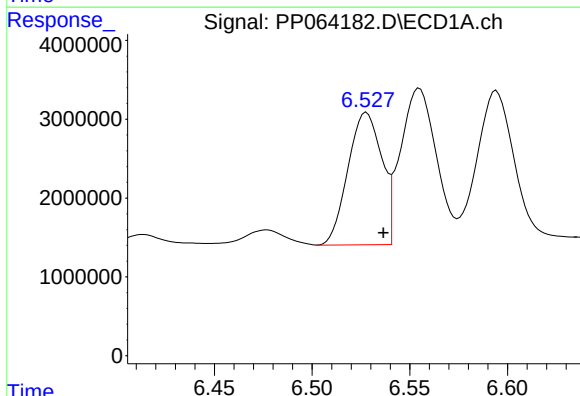
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 27623658
Conc: 338.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



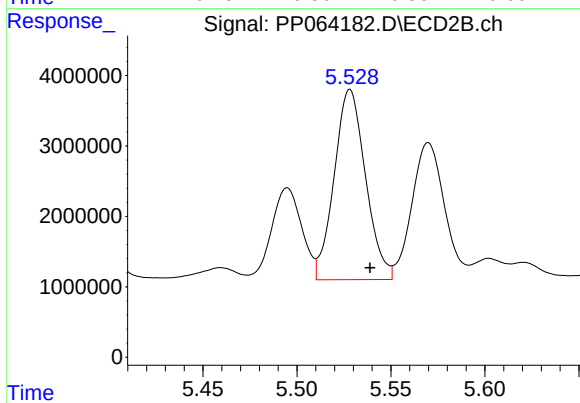
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 23432818
Conc: 312.11 ng/ml



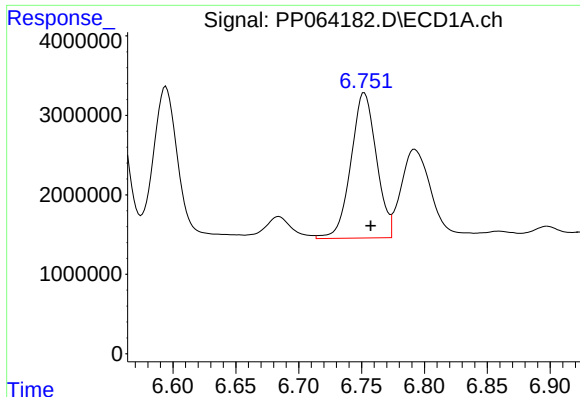
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 20198034
Conc: 222.16 ng/ml



#26 AR-1254-1

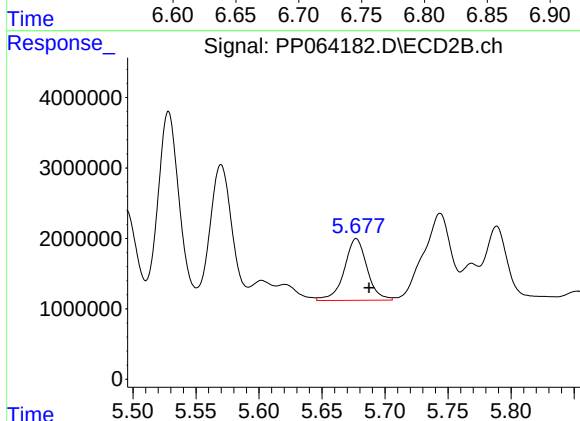
R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 31371320
Conc: 253.87 ng/ml



#27 AR-1254-2

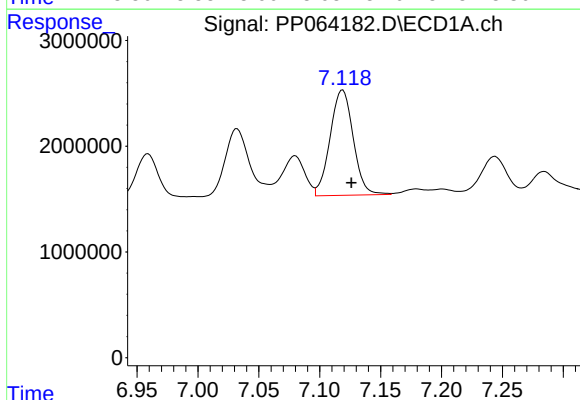
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 25801726
Conc: 188.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



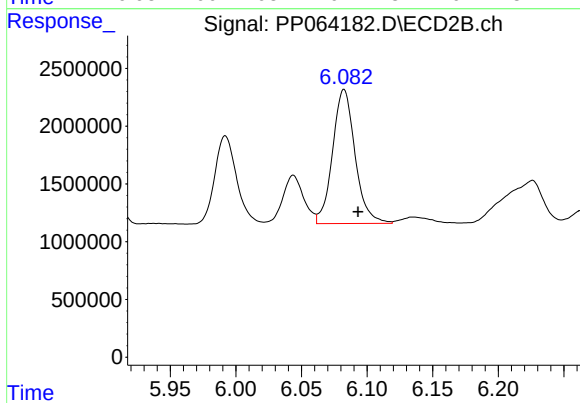
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 11062830
Conc: 96.38 ng/ml



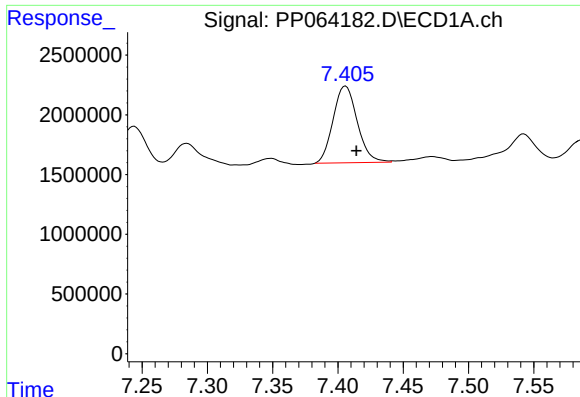
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 13164826
Conc: 94.07 ng/ml



#28 AR-1254-3

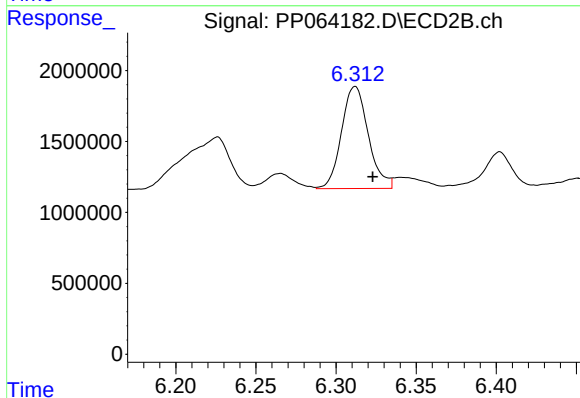
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 13878932
Conc: 77.13 ng/ml



#29 AR-1254-4

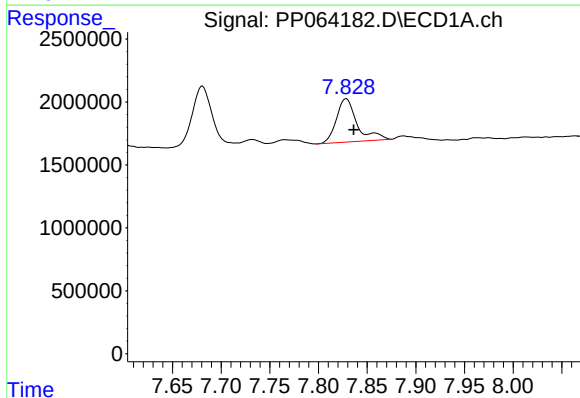
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 8272998
Conc: 90.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



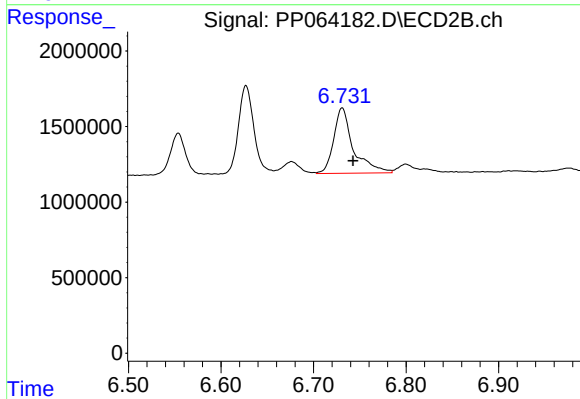
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 8389358
Conc: 91.04 ng/ml



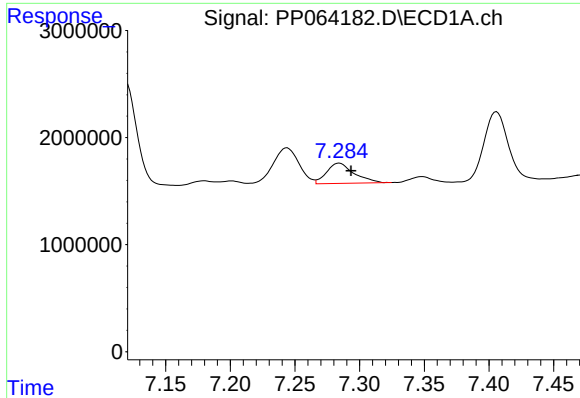
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 5084792
Conc: 43.25 ng/ml



#30 AR-1254-5

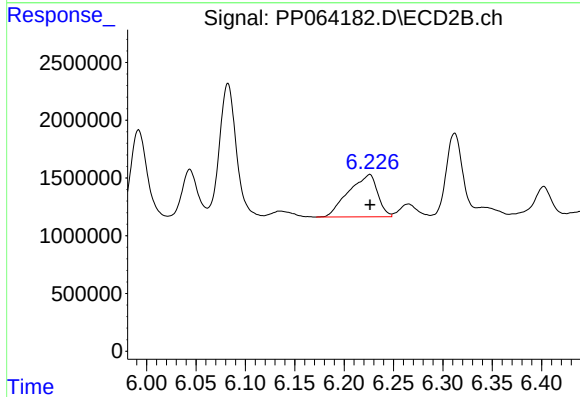
R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 6374483
Conc: 38.19 ng/ml



#31 AR-1260-1

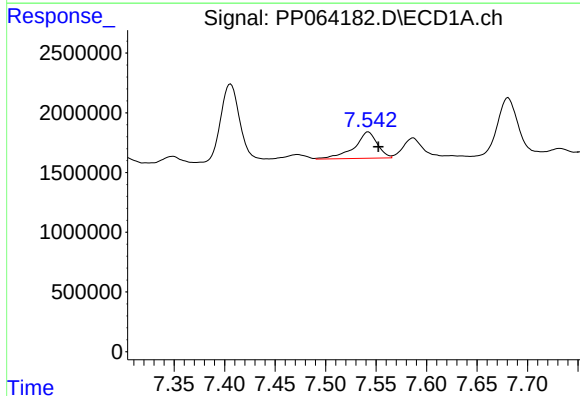
R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 2785507
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



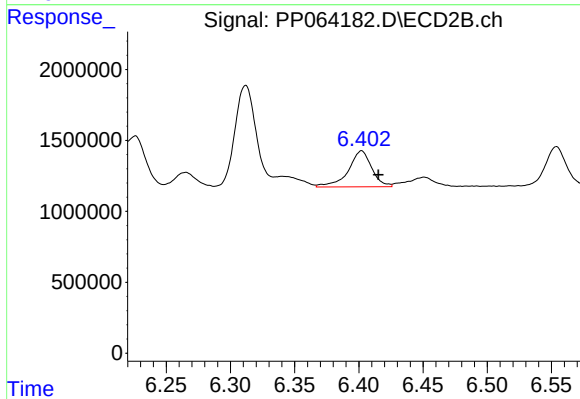
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7481103
Conc: 52.35 ng/ml



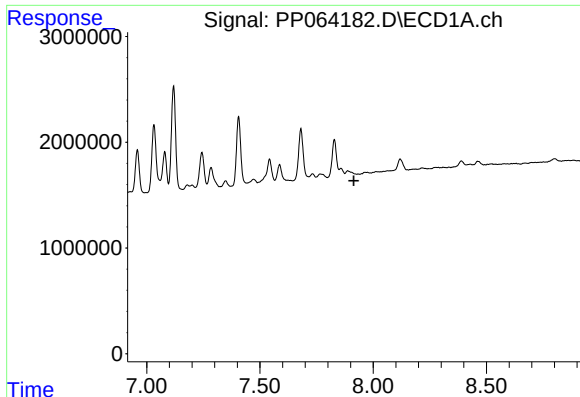
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 3500480
Conc: 24.52 ng/ml



#32 AR-1260-2

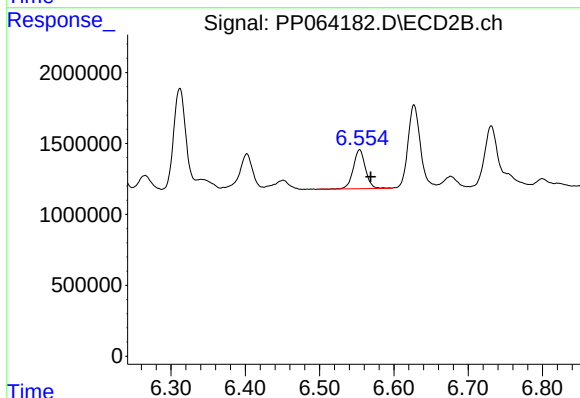
R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 3233340
Conc: 19.13 ng/ml



#33 AR-1260-3

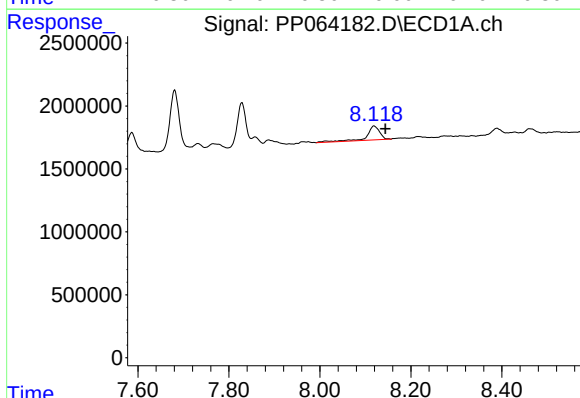
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



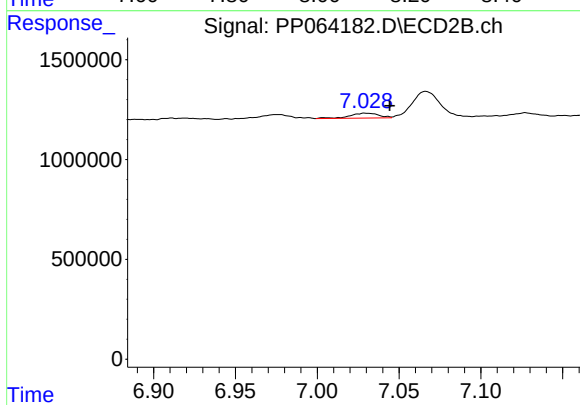
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 3126261
Conc: 19.45 ng/ml



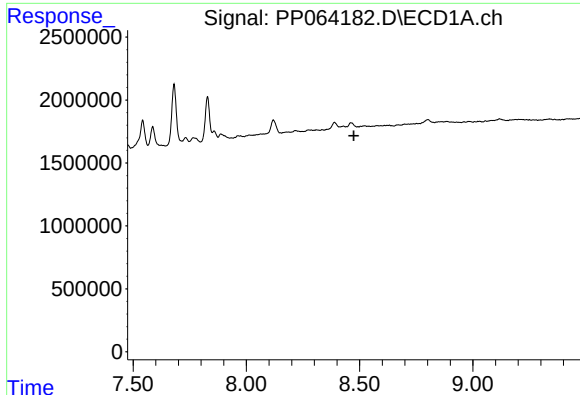
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.025 min
Response: 2150120
Conc: 17.87 ng/ml



#34 AR-1260-4

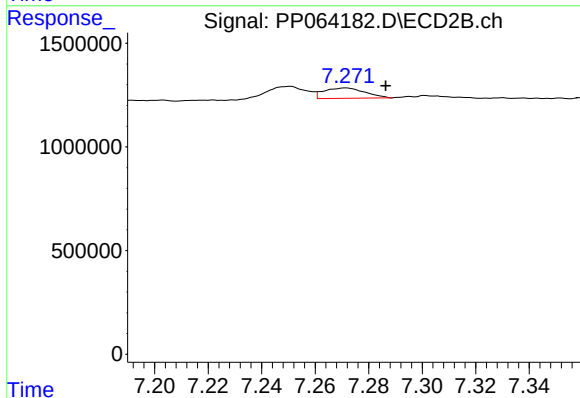
R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 305908
Conc: 2.51 ng/ml



#35 AR-1260-5

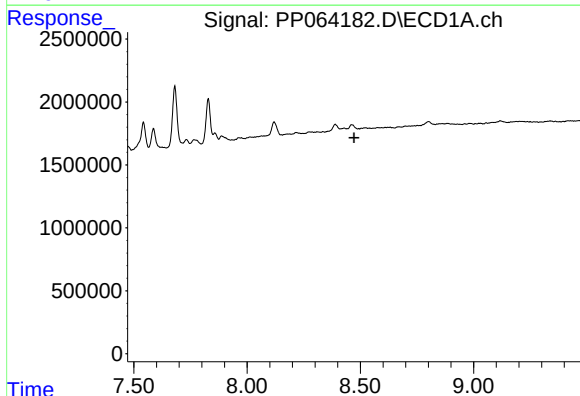
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



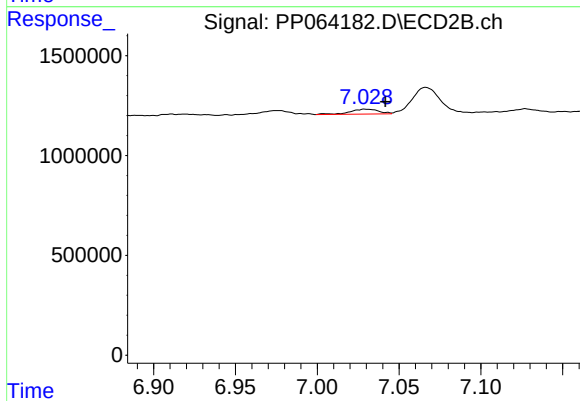
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 536163
Conc: 2.01 ng/ml



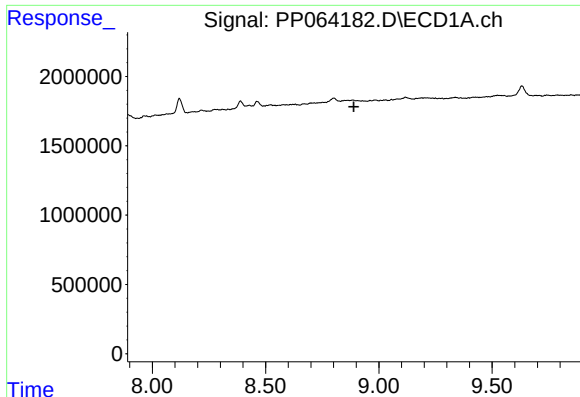
#37 AR-1262-2

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



#37 AR-1262-2

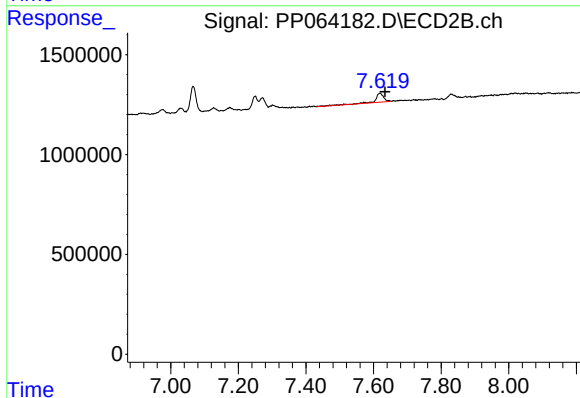
R.T.: 7.029 min
Delta R.T.: -0.012 min
Response: 305908
Conc: 1.91 ng/ml



#39 AR-1262-4

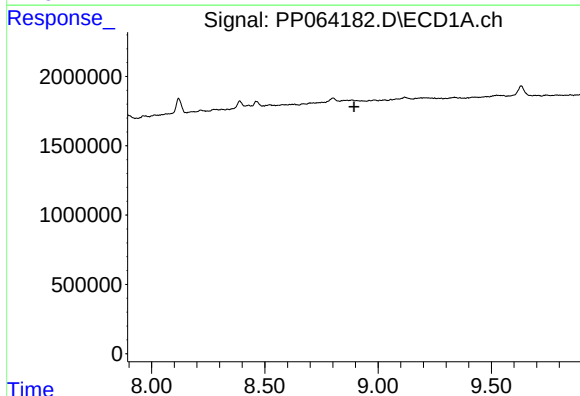
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



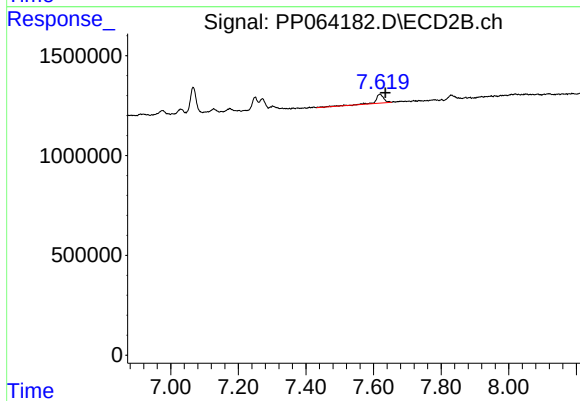
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.015 min
Response: 767756
Conc: 3.59 ng/ml



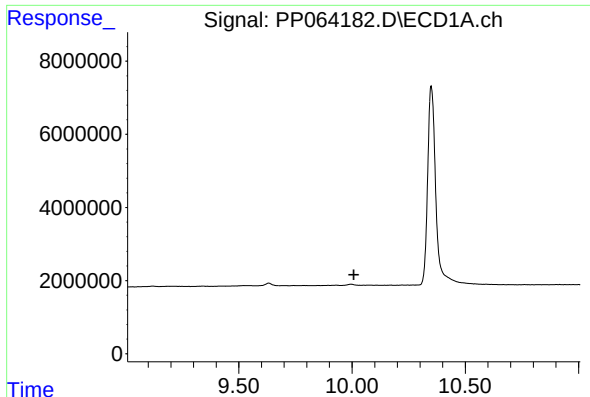
#42 AR-1268-2

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



#42 AR-1268-2

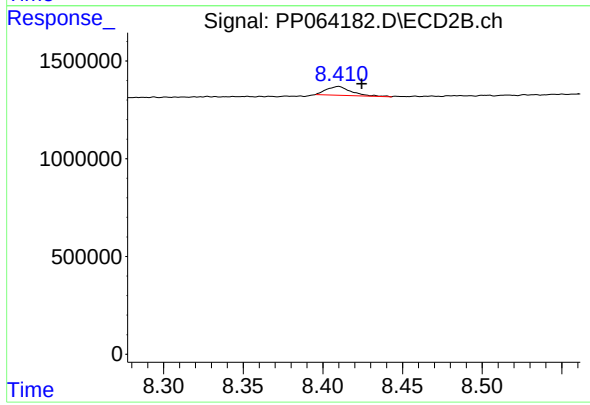
R.T.: 7.620 min
Delta R.T.: -0.016 min
Response: 767756
Conc: 2.23 ng/ml



#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.: 8.410 min
Delta R.T.: -0.015 min
Response: 478296
Conc: 0.58 ng/ml