

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 00:52
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:00:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.427	3.513	43744923	90382049	22.491	25.927
2)	SA Decachlor...	10.101	8.395	59479292	129.9E6	30.255	29.537
Target Compounds							
3)	L1 AR-1016-1	0.000	4.568	0	2154738	N.D.	16.559 #
4)	L1 AR-1016-2	0.000	4.585	0	1665208	N.D.	8.425 #
5)	L1 AR-1016-3	0.000	4.759	0	1068357	N.D.	11.115 #
6)	L1 AR-1016-4	0.000	4.798	0	40552300	N.D.	536.768 #
7)	L1 AR-1016-5	6.062	5.007	11549810	25013883	242.503	243.265
8)	L2 AR-1221-1	0.000	3.676f	0	543938	N.D.	12.875 #
9)	L2 AR-1221-2	0.000	3.805	0	1026813	N.D.	33.408 #
10)	L2 AR-1221-3	0.000	3.877	0	535095	N.D.	4.823 #
11)	L3 AR-1232-1	0.000	3.877	0	535095	N.D.	5.855 #
12)	L3 AR-1232-2	0.000	4.585	0	1665208	N.D.	16.122 #
13)	L3 AR-1232-3	0.000	4.759	0	1068357	N.D.	22.119 #
14)	L3 AR-1232-4	0.000	4.838	0	12134392	N.D.	270.988 #
15)	L3 AR-1232-5	5.857	5.007	19562300	25013883	1237.288	503.270 #
16)	L4 AR-1242-1	0.000	4.568	0	2154738	N.D.	18.982 #
17)	L4 AR-1242-2	0.000	4.585	0	1665208	N.D.	9.754 #
18)	L4 AR-1242-3	0.000	4.759	0	1068357	N.D.	12.609 #
19)	L4 AR-1242-4	0.000	4.838	0	12134392	N.D.	146.768 #
20)	L4 AR-1242-5	6.504	5.350	10761338	105.3E6	233.643	946.959 #
21)	L5 AR-1248-1	0.000	4.568	0	2154738	N.D.	22.099 #
22)	L5 AR-1248-2	5.857	4.798	19562300	40552300	296.069	316.562
23)	L5 AR-1248-3	6.062	4.838	11549810	12134392	154.585	91.943 #
24)	L5 AR-1248-4	6.462	5.007	18428610	25013883	206.261	152.032 #
25)	L5 AR-1248-5	6.504	5.389	10761338	14602749	128.619	87.256 #
26)	L6 AR-1254-1	6.436	5.350	38426664	105.3E6	470.310	430.440
27)	L6 AR-1254-2	6.652	5.495	54636075	84508261	427.591	397.332
28)	L6 AR-1254-3	7.017	5.891	57701912	143.2E6	427.510	400.722
29)	L6 AR-1254-4	7.301	6.116	42332245	92378618	399.068	391.119
30)	L6 AR-1254-5	7.718	6.526	40893018	118.4E6	381.666	371.347
31)	L7 AR-1260-1	7.179	6.018	24393333	64511269	259.481	300.091
32)	L7 AR-1260-2	7.433	6.203	25179721	57455610	216.877	211.139
33)	L7 AR-1260-3	7.718	6.353	40893018	53133241	293.021	214.043 #
34)	L7 AR-1260-4	8.007	6.818	14841265	5416941	171.846	31.680 #
35)	L7 AR-1260-5	8.332	7.058	4526909	13295760	25.072	27.491
36)	L8 AR-1262-1	7.780	6.594	5171614	8785655	31.844	22.612 #
37)	L8 AR-1262-2	8.332	7.058	4526909	13295760	16.007	18.679
38)	L8 AR-1262-3	8.657	7.337	3867459	441391	19.902	1.444 #
39)	L8 AR-1262-4	0.000	7.399	0	12100173	N.D.	23.112 #
40)	L8 AR-1262-5	0.000	7.893	0	320959	N.D.	1.313 #
41)	L9 AR-1268-1	8.657	7.337	3867459	441391	10.179	0.485 #

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Acq On : 29 Dec 2018 00:52
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:00:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	7.399	0	12100173	N.D.	14.406 #
43) L9	AR-1268-3	0.000	7.607	0	849660	N.D.	1.160 #
44) L9	AR-1268-4	0.000	7.893	0	320959	N.D.	1.105 #
45) L9	AR-1268-5	0.000	8.162	0	835966	N.D.	0.371 #

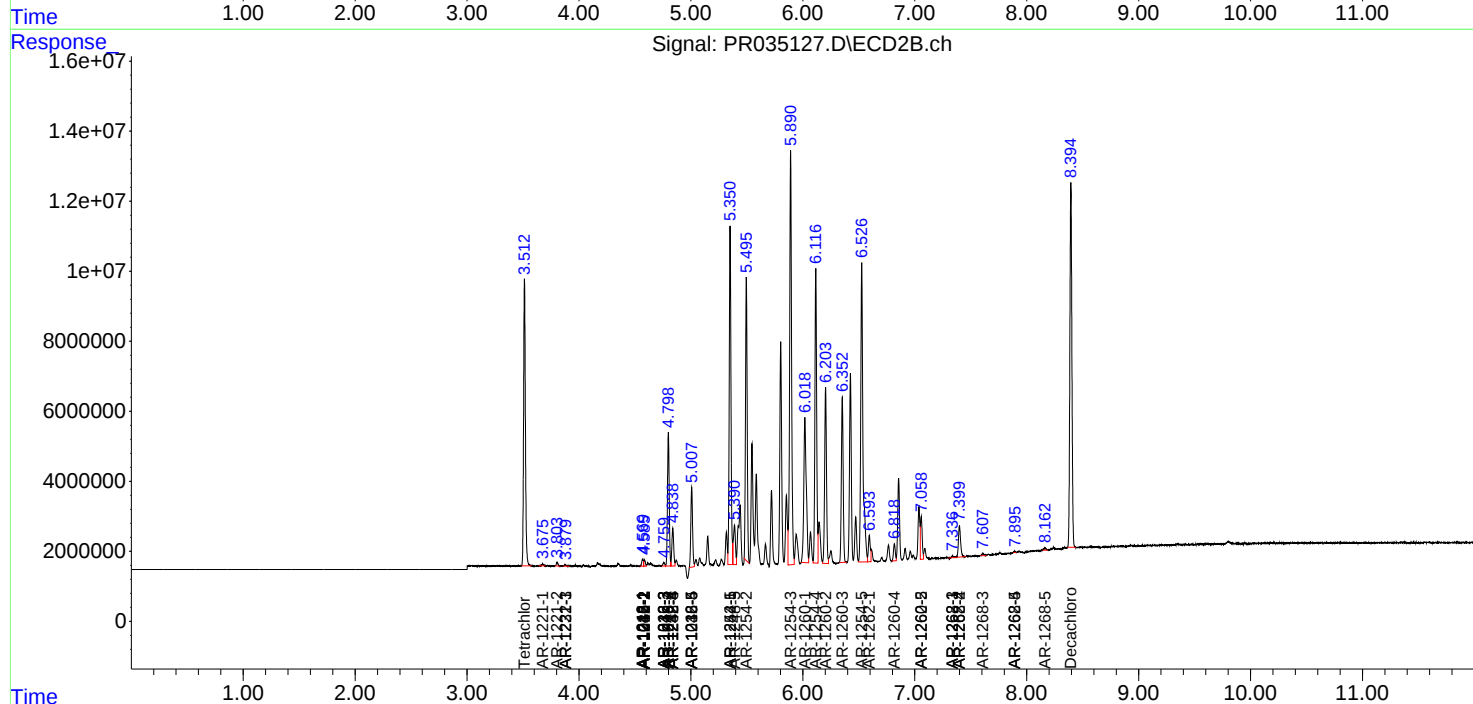
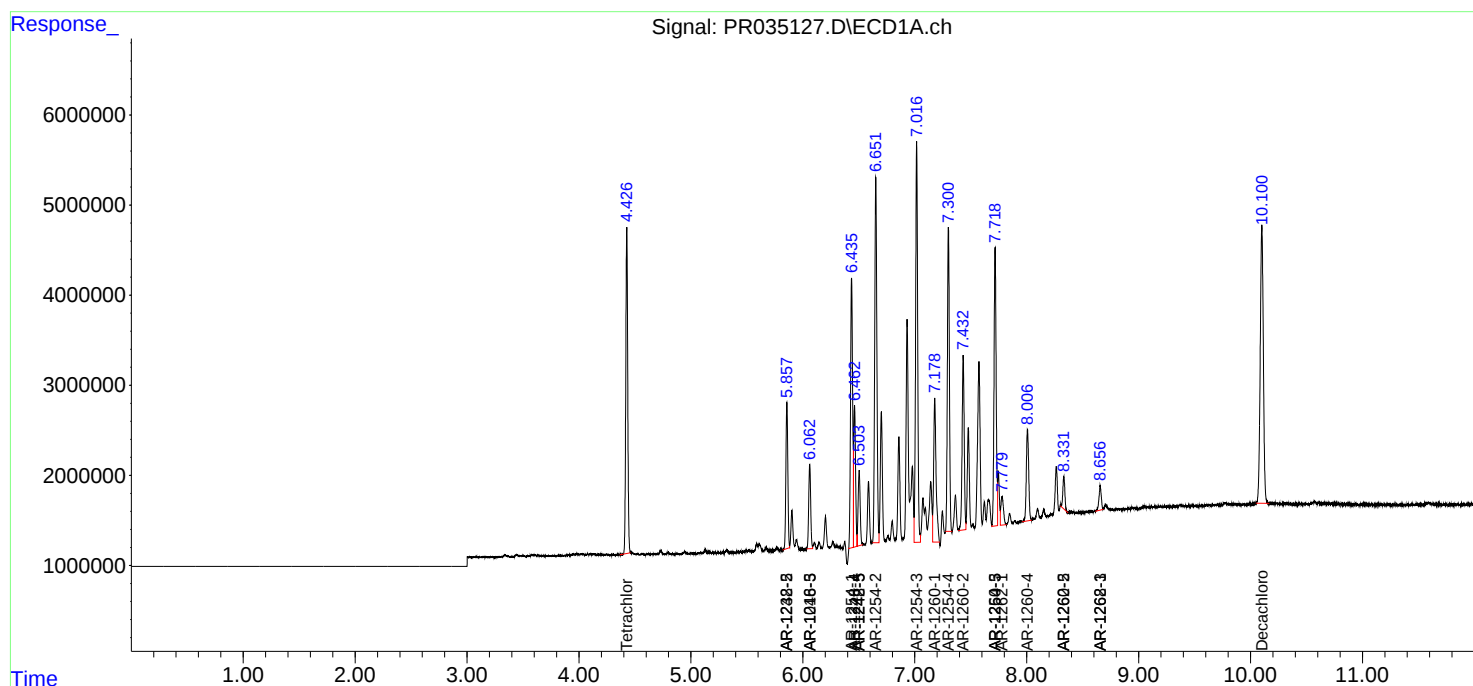
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

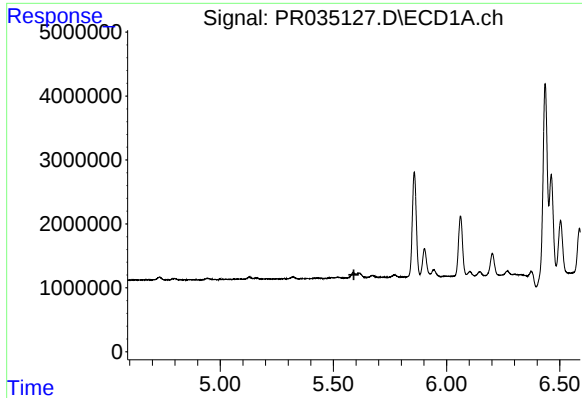
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 00:52
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:00:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

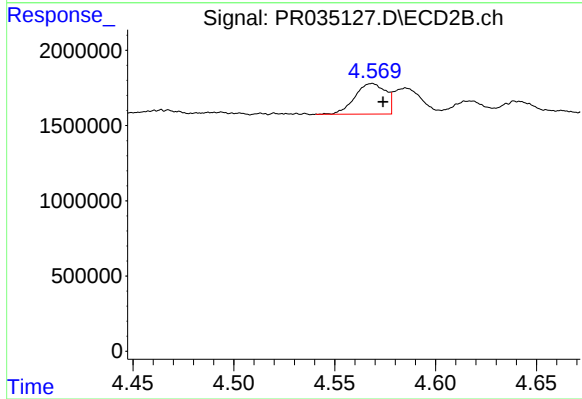




#3 AR-1016-1

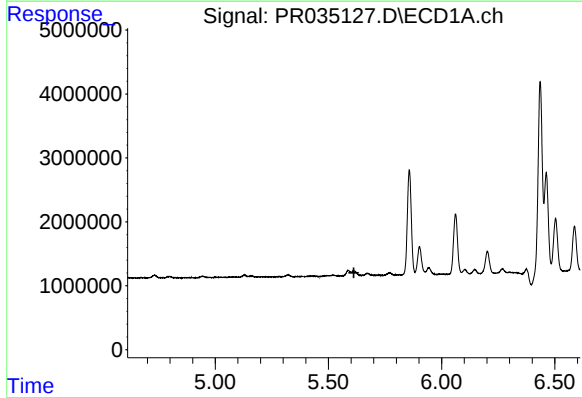
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



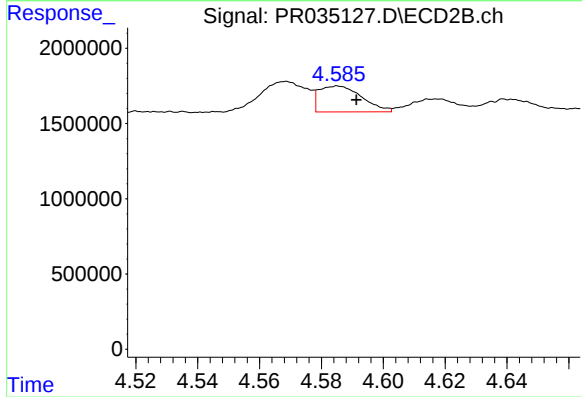
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 2154738
Conc: 16.56 ng/ml



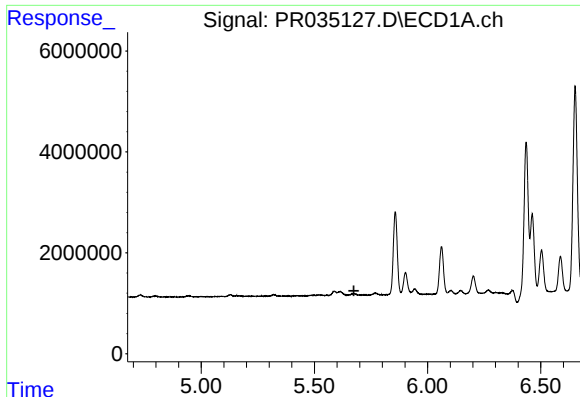
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

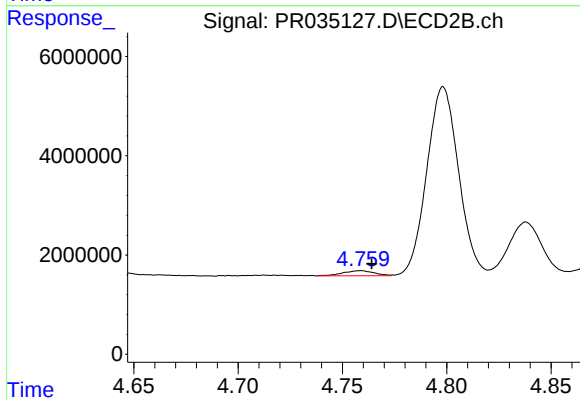
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 1665208
Conc: 8.43 ng/ml



#5 AR-1016-3

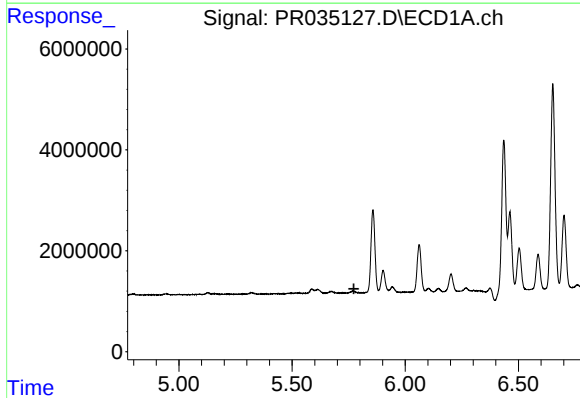
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



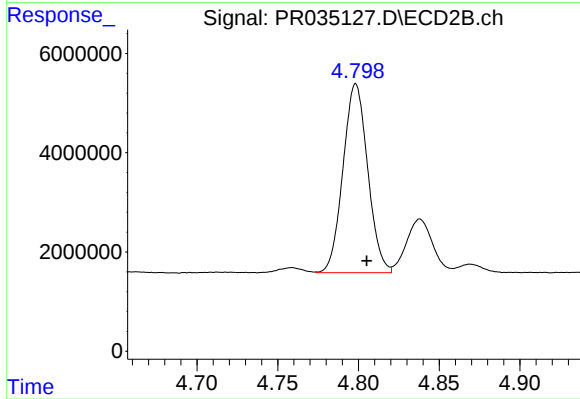
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 1068357
Conc: 11.12 ng/ml



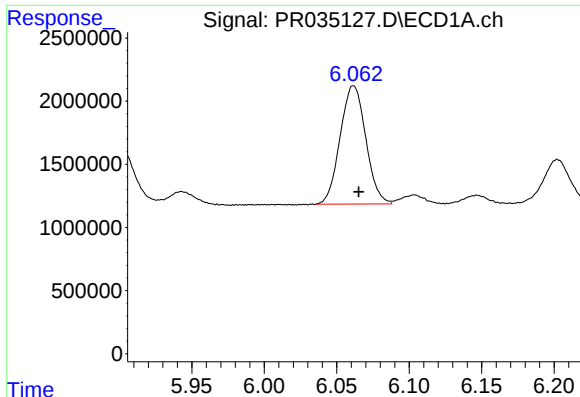
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

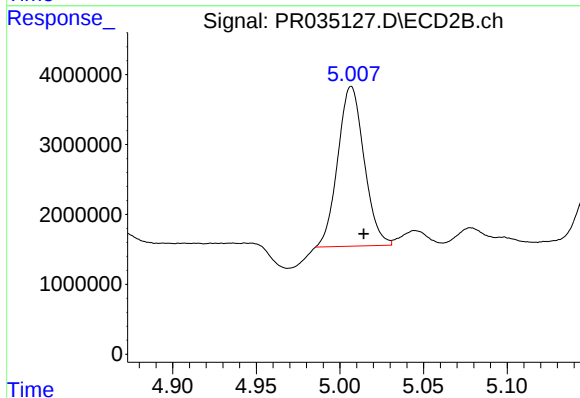
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 40552300
Conc: 536.77 ng/ml



#7 AR-1016-5

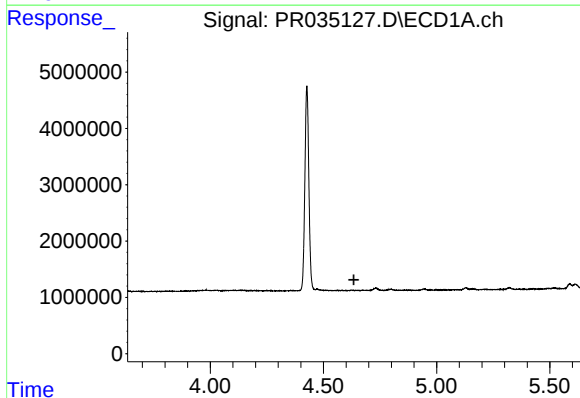
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 11549810
Conc: 242.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



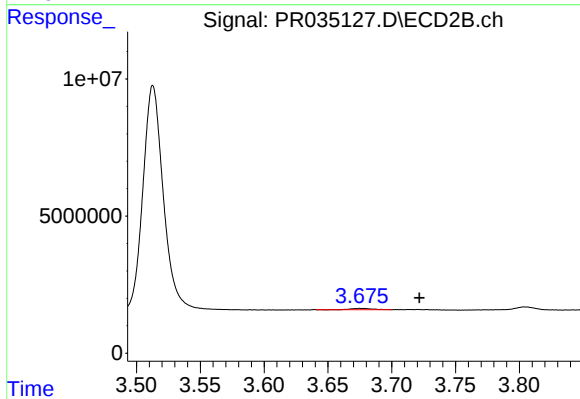
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 25013883
Conc: 243.26 ng/ml



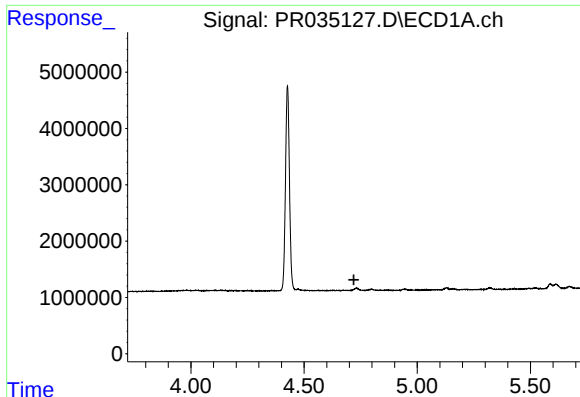
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

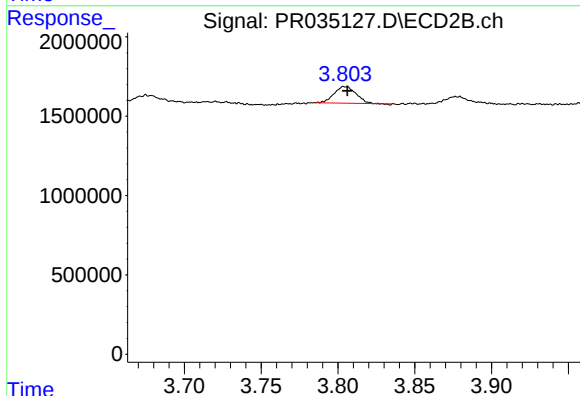
R.T.: 3.676 min
Delta R.T.: -0.046 min
Response: 543938
Conc: 12.87 ng/ml



#9 AR-1221-2

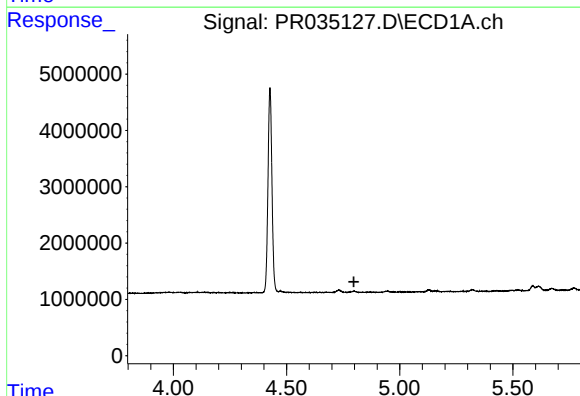
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



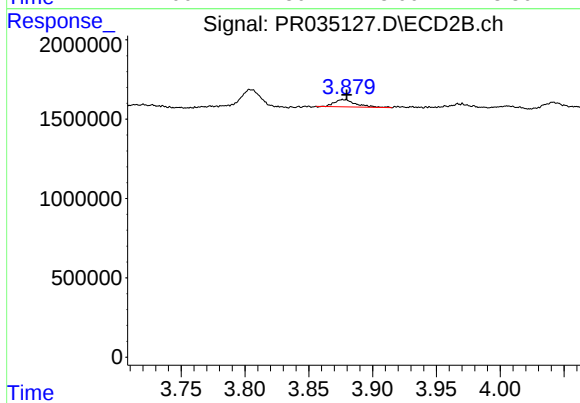
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 1026813
Conc: 33.41 ng/ml



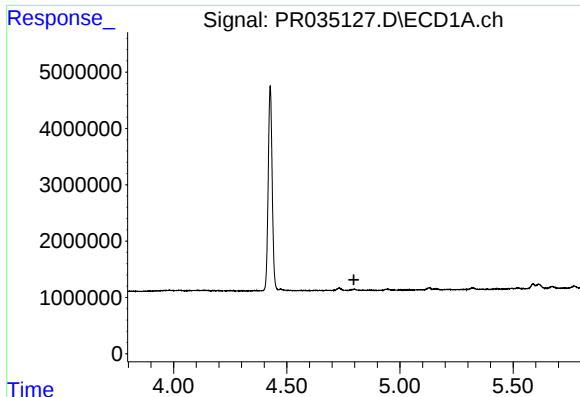
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

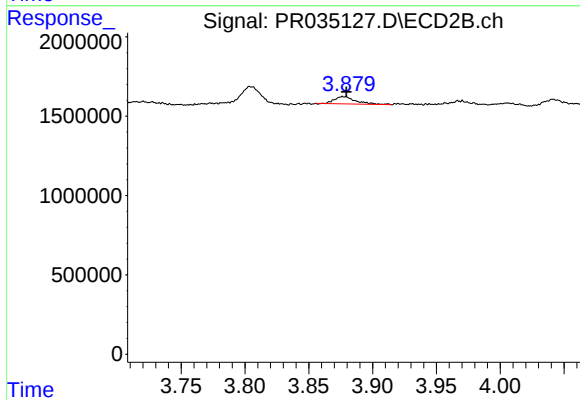
R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 535095
Conc: 4.82 ng/ml



#11 AR-1232-1

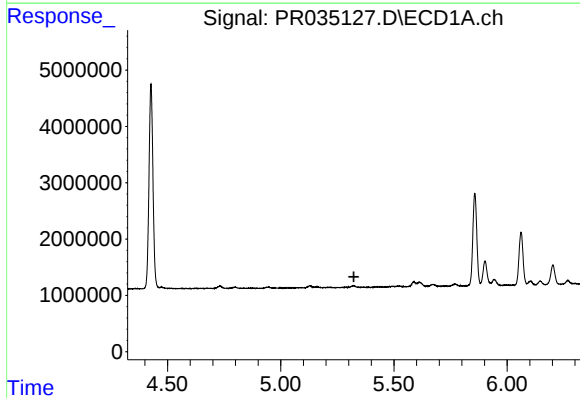
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



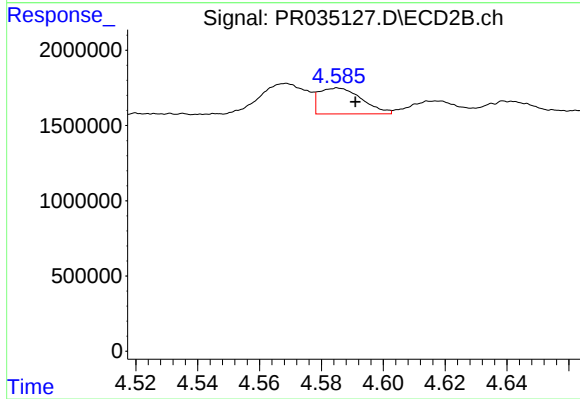
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 535095
Conc: 5.86 ng/ml



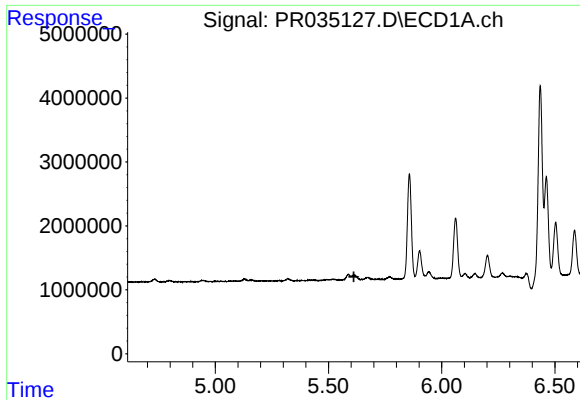
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

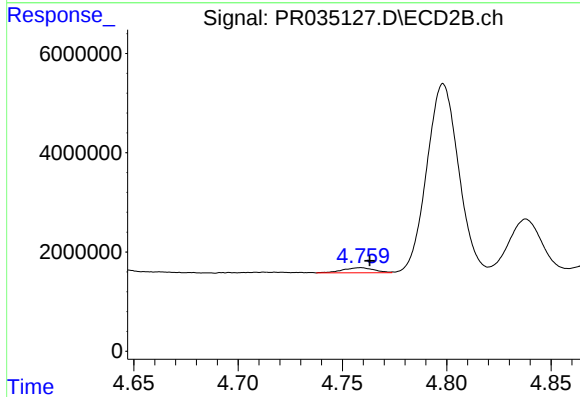
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 1665208
Conc: 16.12 ng/ml



#13 AR-1232-3

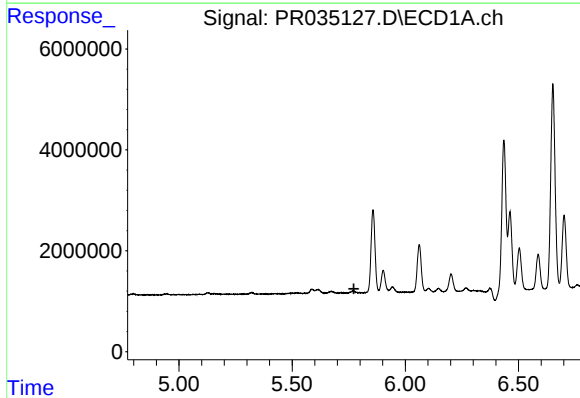
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



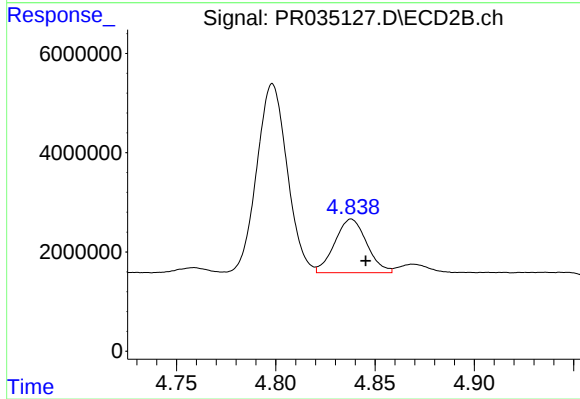
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 1068357
Conc: 22.12 ng/ml



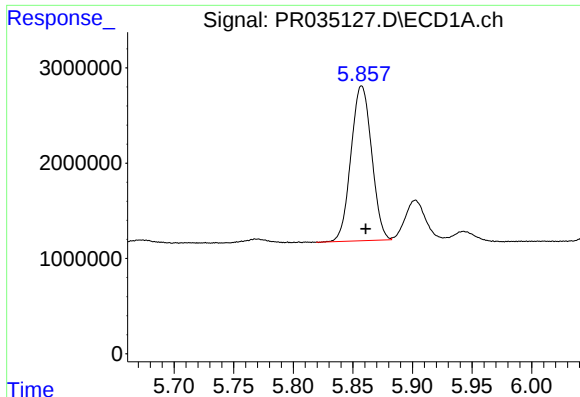
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

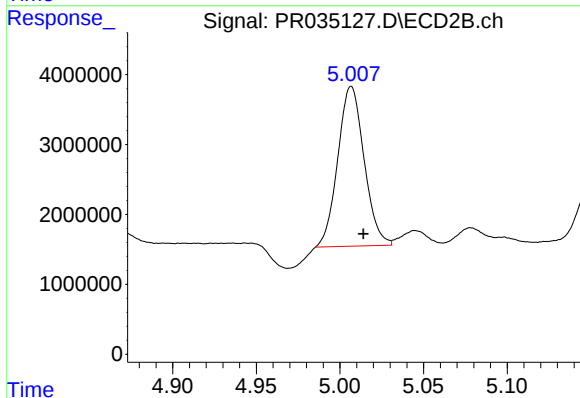
R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 12134392
Conc: 270.99 ng/ml



#15 AR-1232-5

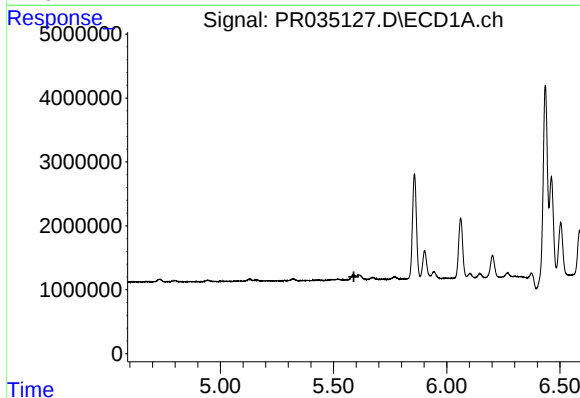
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 19562300
Conc: 1237.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



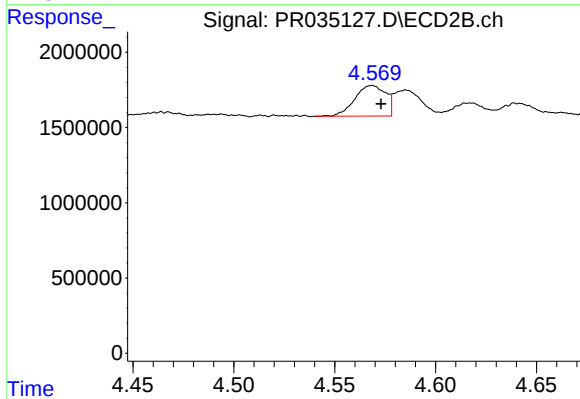
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 25013883
Conc: 503.27 ng/ml



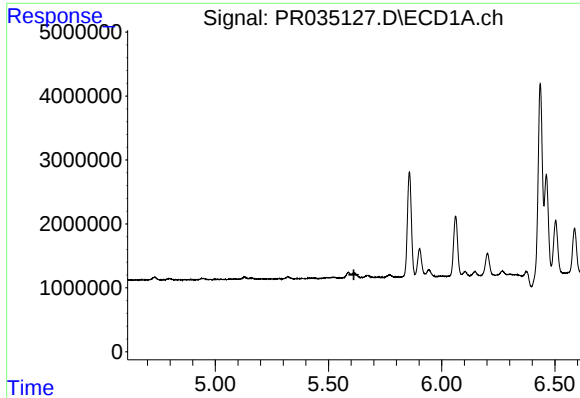
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

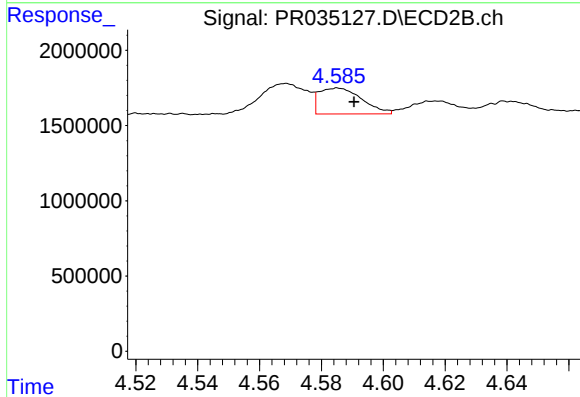
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 2154738
Conc: 18.98 ng/ml



#17 AR-1242-2

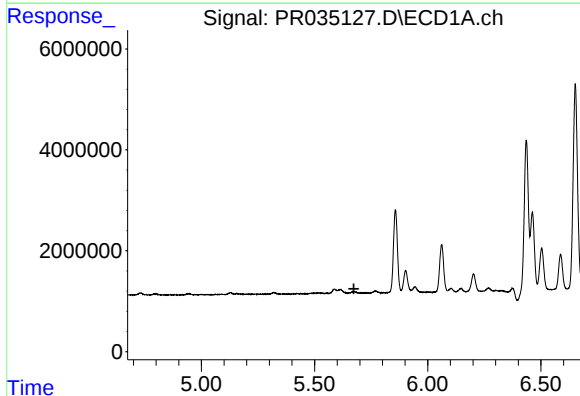
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



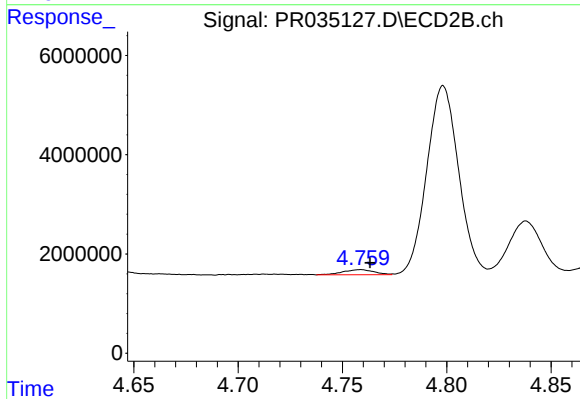
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 1665208
Conc: 9.75 ng/ml



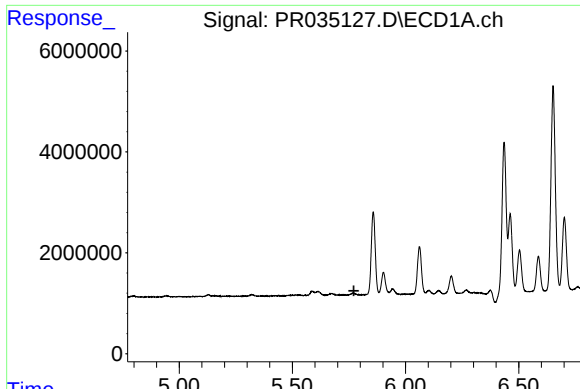
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

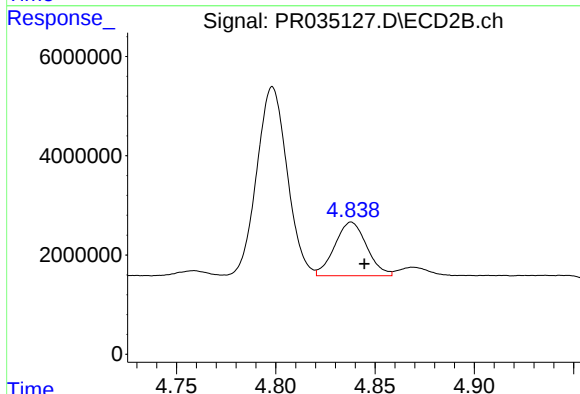
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 1068357
Conc: 12.61 ng/ml



#19 AR-1242-4

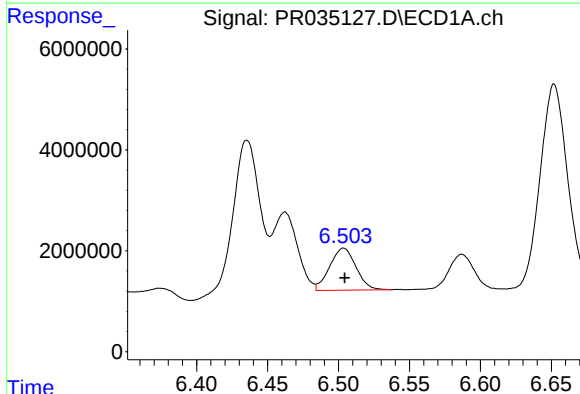
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



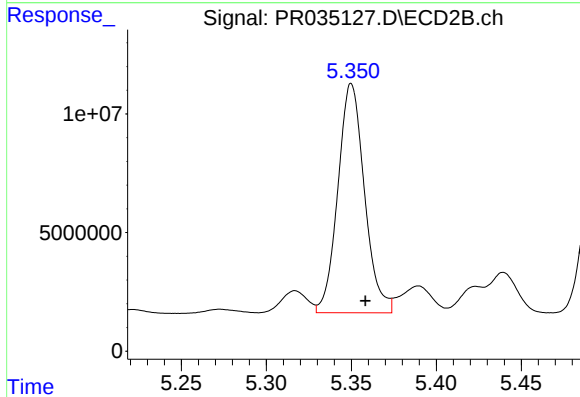
#19 AR-1242-4

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 12134392
Conc: 146.77 ng/ml



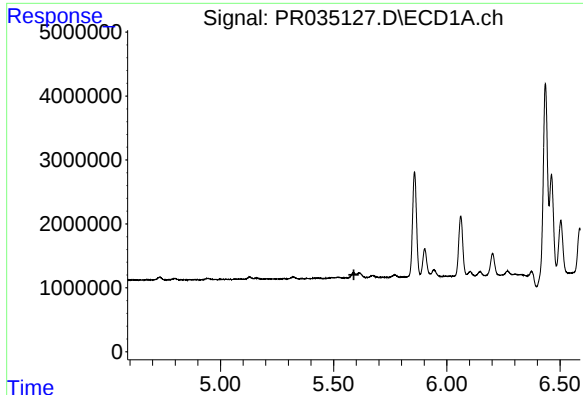
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 10761338
Conc: 233.64 ng/ml



#20 AR-1242-5

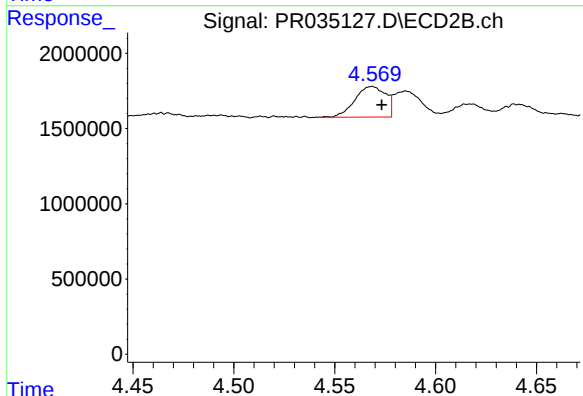
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 105325842
Conc: 946.96 ng/ml



#21 AR-1248-1

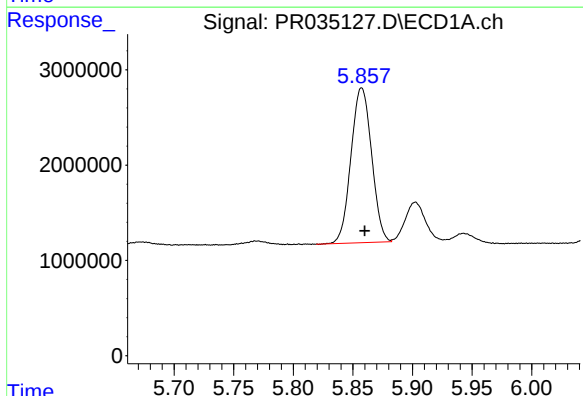
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



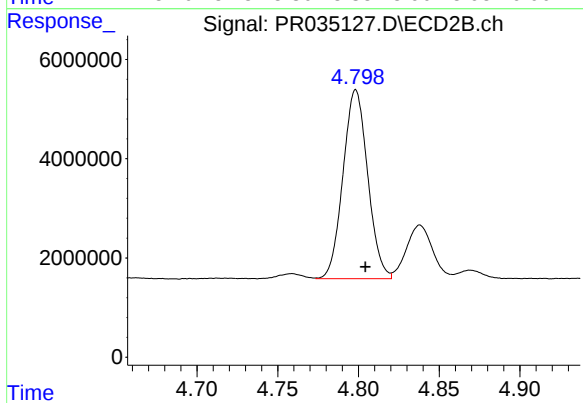
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 2154738
Conc: 22.10 ng/ml



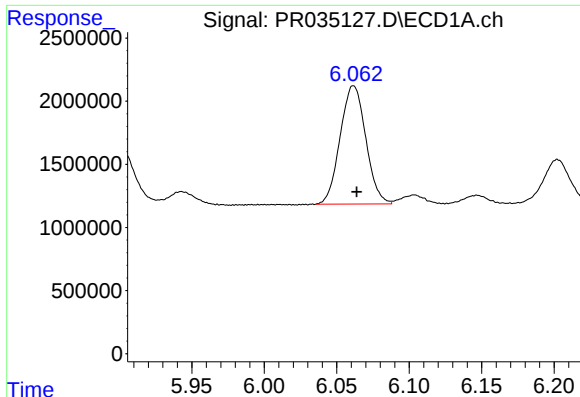
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 19562300
Conc: 296.07 ng/ml



#22 AR-1248-2

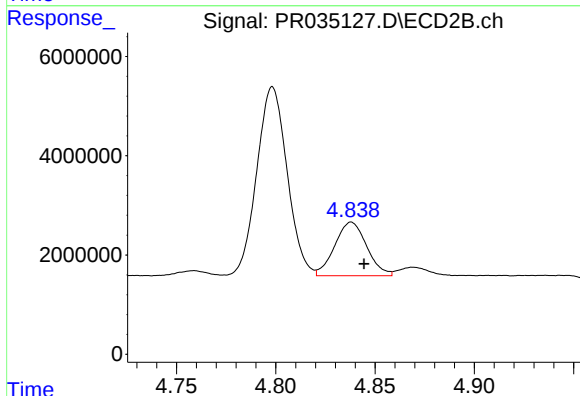
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 40552300
Conc: 316.56 ng/ml



#23 AR-1248-3

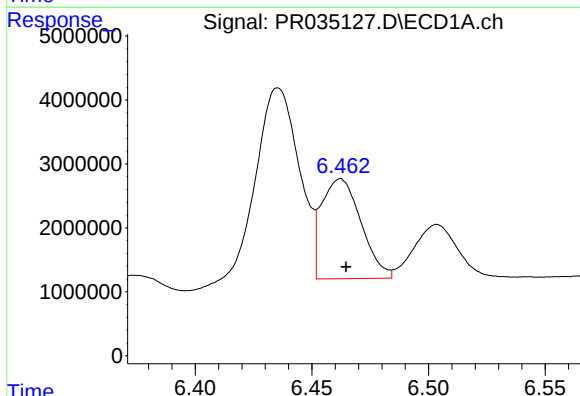
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 11549810
Conc: 154.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



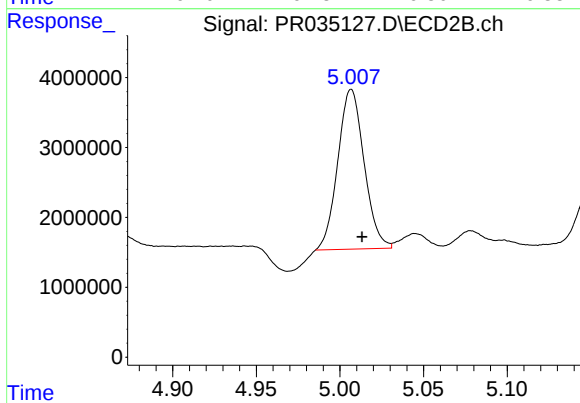
#23 AR-1248-3

R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 12134392
Conc: 91.94 ng/ml



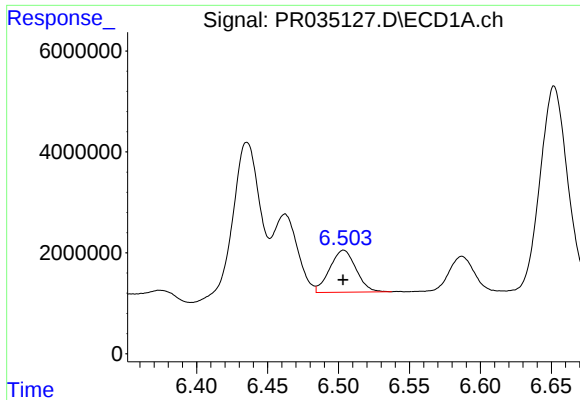
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 18428610
Conc: 206.26 ng/ml



#24 AR-1248-4

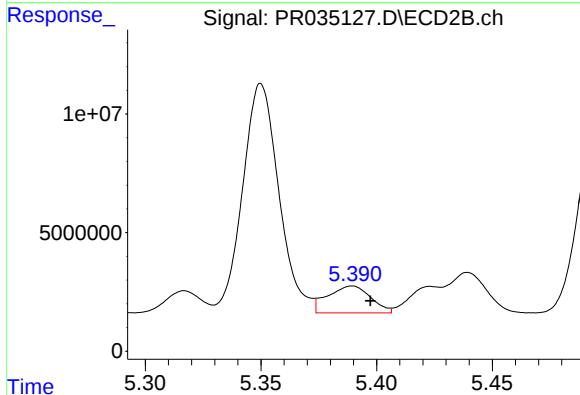
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 25013883
Conc: 152.03 ng/ml



#25 AR-1248-5

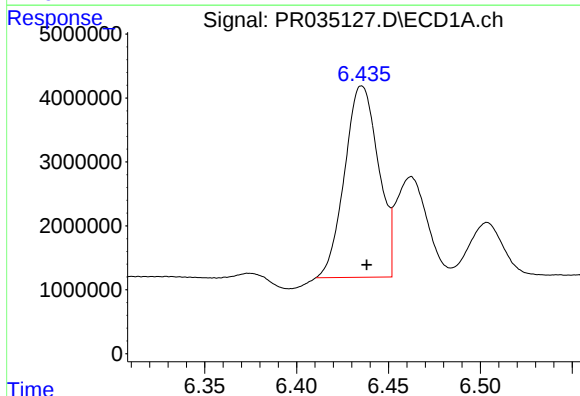
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 10761338
Conc: 128.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



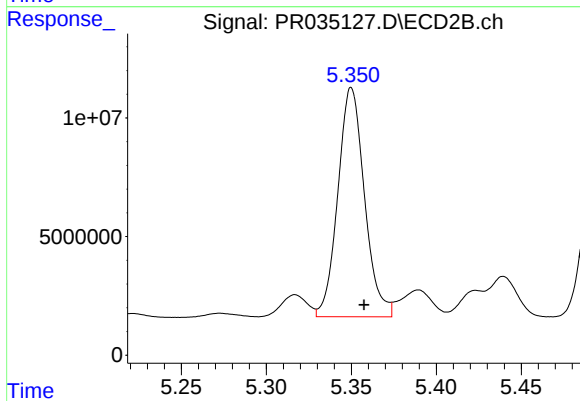
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 14602749
Conc: 87.26 ng/ml



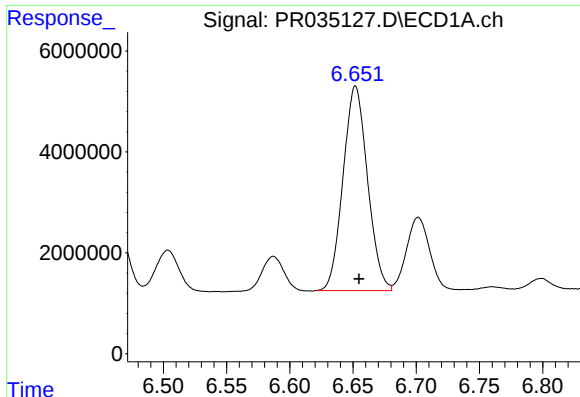
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 38426664
Conc: 470.31 ng/ml



#26 AR-1254-1

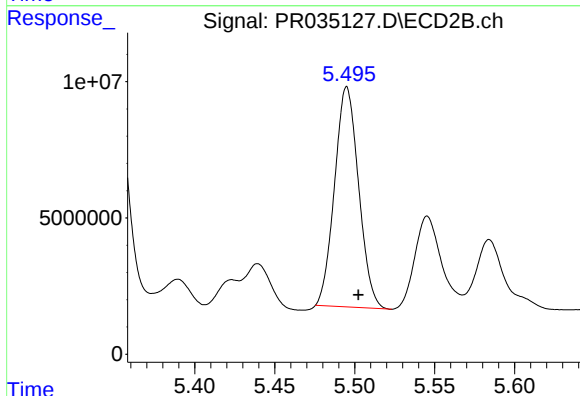
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 105325842
Conc: 430.44 ng/ml



#27 AR-1254-2

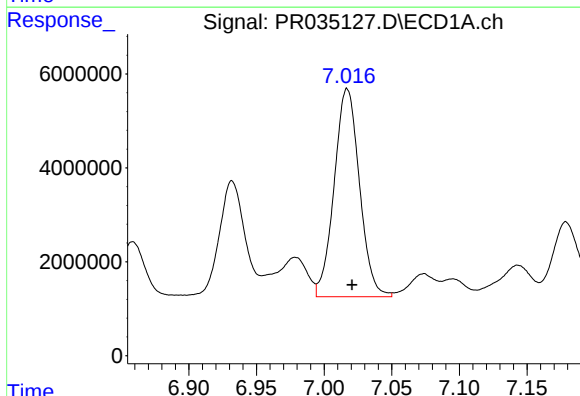
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 54636075
Conc: 427.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



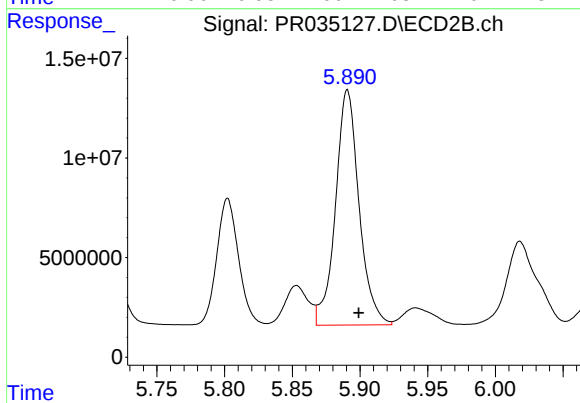
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 84508261
Conc: 397.33 ng/ml



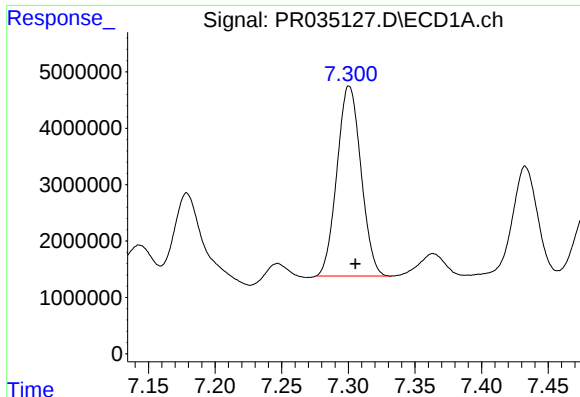
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 57701912
Conc: 427.51 ng/ml



#28 AR-1254-3

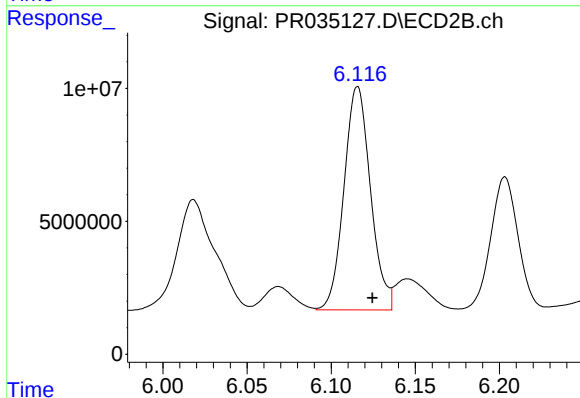
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 143185208
Conc: 400.72 ng/ml



#29 AR-1254-4

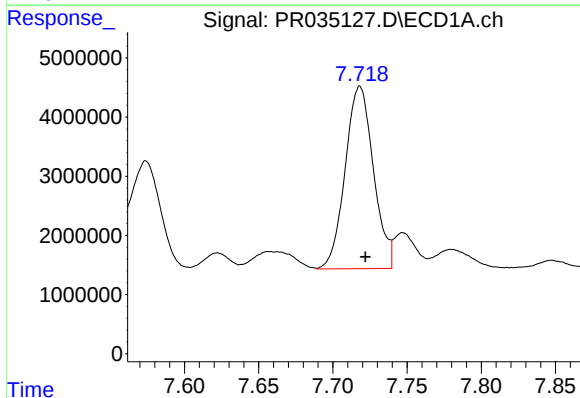
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 42332245
Conc: 399.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



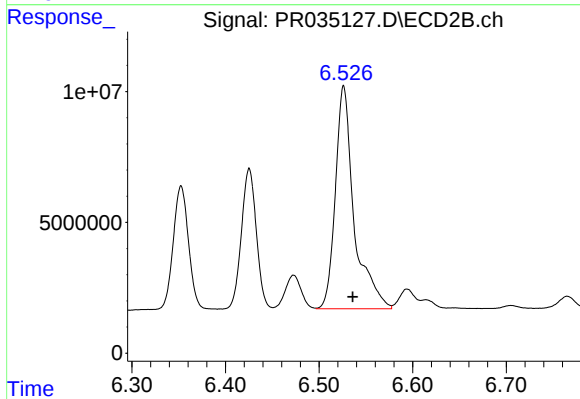
#29 AR-1254-4

R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 92378618
Conc: 391.12 ng/ml



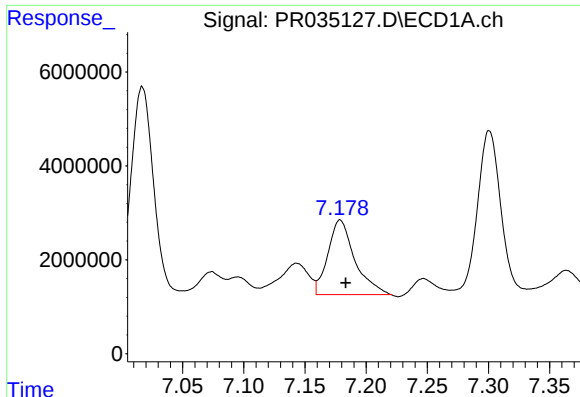
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 40893018
Conc: 381.67 ng/ml



#30 AR-1254-5

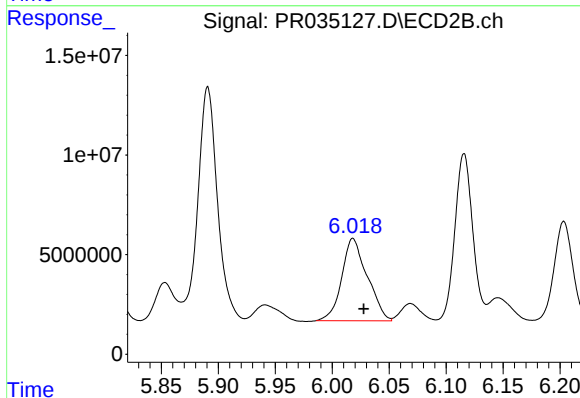
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 118438075
Conc: 371.35 ng/ml



#31 AR-1260-1

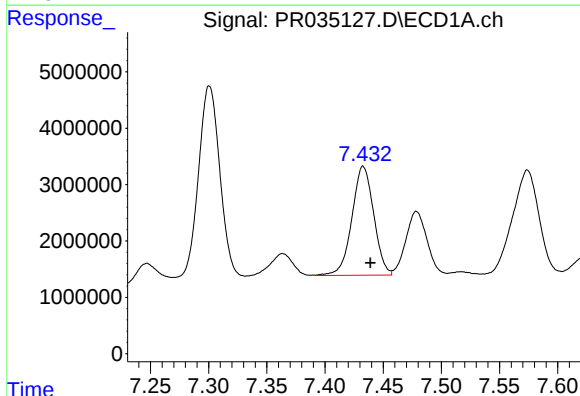
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 24393333
Conc: 259.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



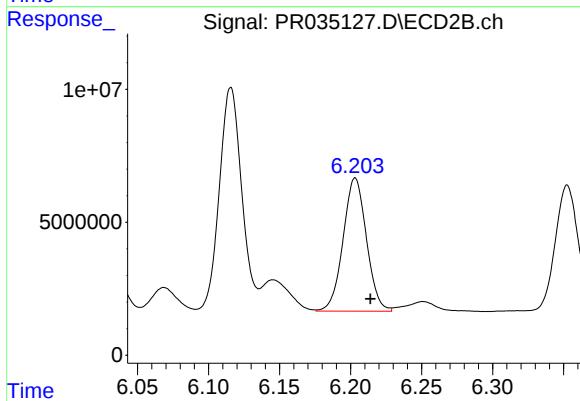
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 64511269
Conc: 300.09 ng/ml



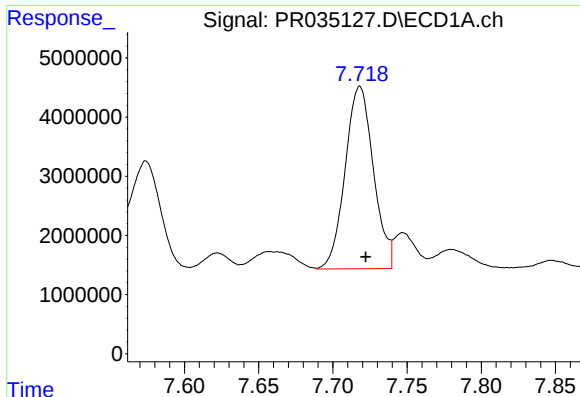
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 25179721
Conc: 216.88 ng/ml



#32 AR-1260-2

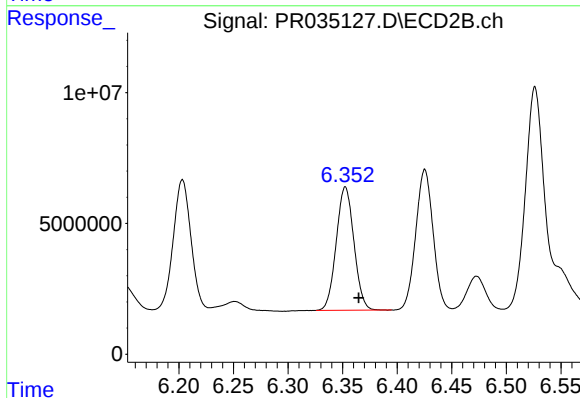
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 57455610
Conc: 211.14 ng/ml



#33 AR-1260-3

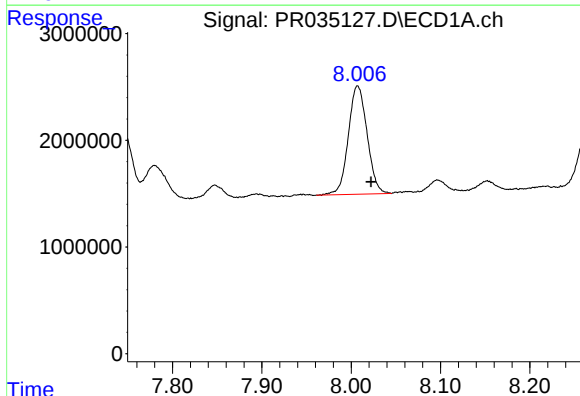
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 40893018
Conc: 293.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



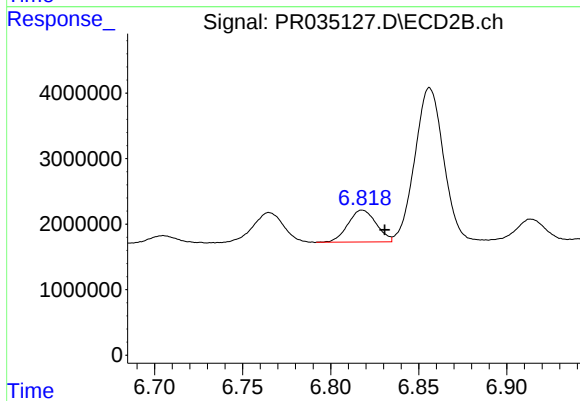
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 53133241
Conc: 214.04 ng/ml



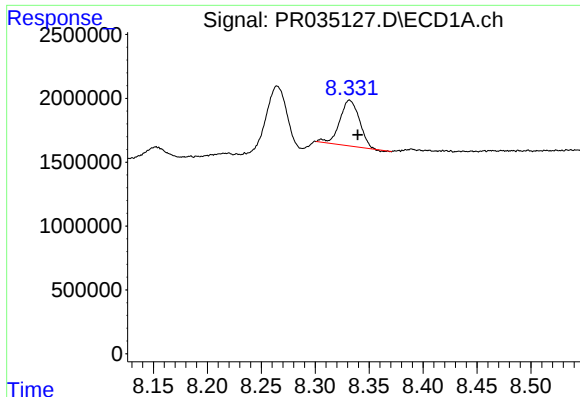
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.015 min
Response: 14841265
Conc: 171.85 ng/ml



#34 AR-1260-4

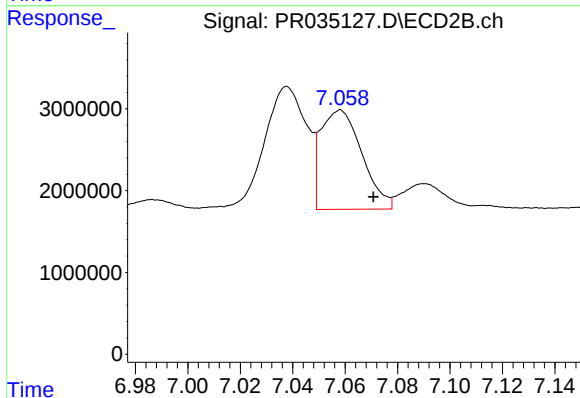
R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 5416941
Conc: 31.68 ng/ml



#35 AR-1260-5

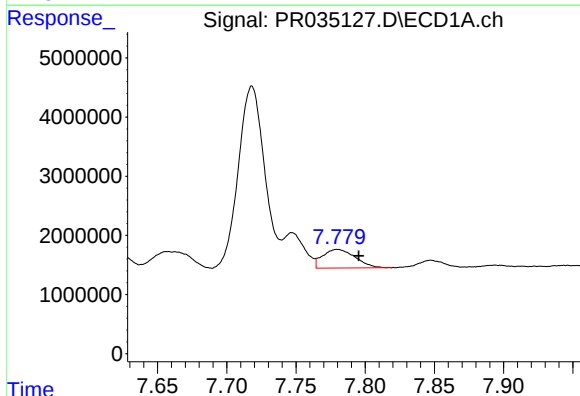
R.T.: 8.332 min
Delta R.T.: -0.008 min
Response: 4526909
Conc: 25.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



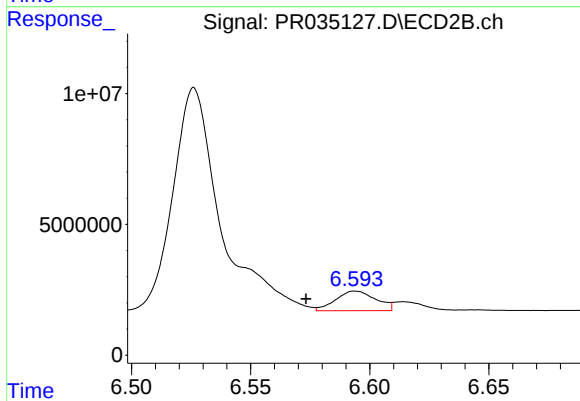
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 13295760
Conc: 27.49 ng/ml



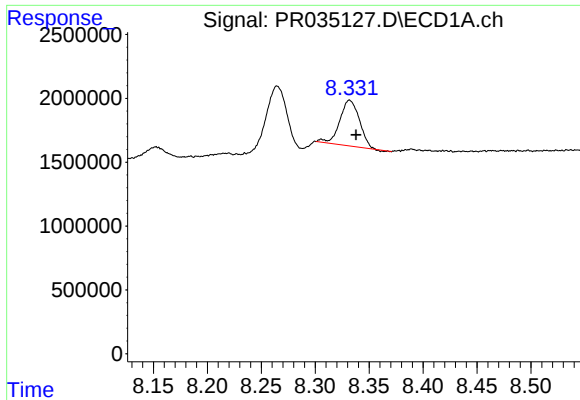
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: -0.015 min
Response: 5171614
Conc: 31.84 ng/ml



#36 AR-1262-1

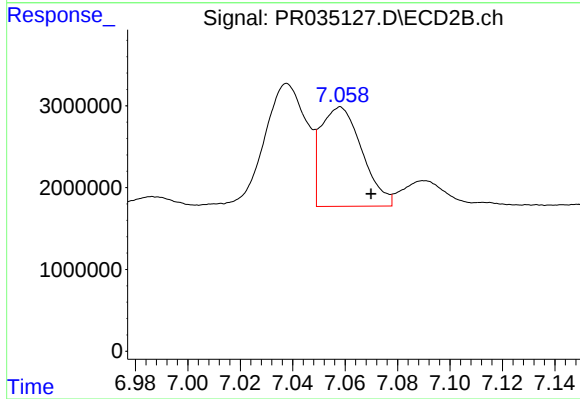
R.T.: 6.594 min
Delta R.T.: 0.021 min
Response: 8785655
Conc: 22.61 ng/ml



#37 AR-1262-2

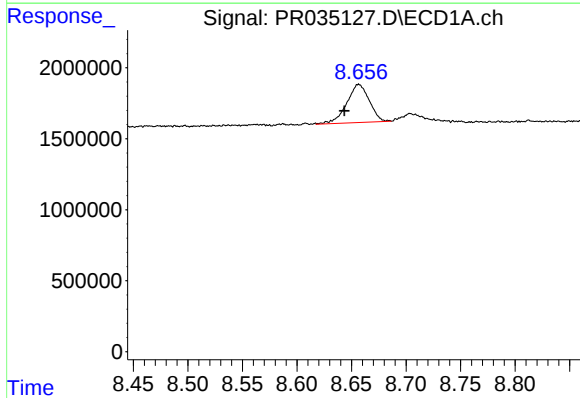
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 4526909
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



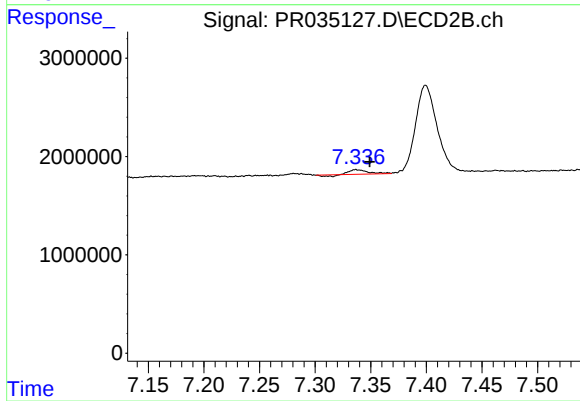
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 13295760
Conc: 18.68 ng/ml



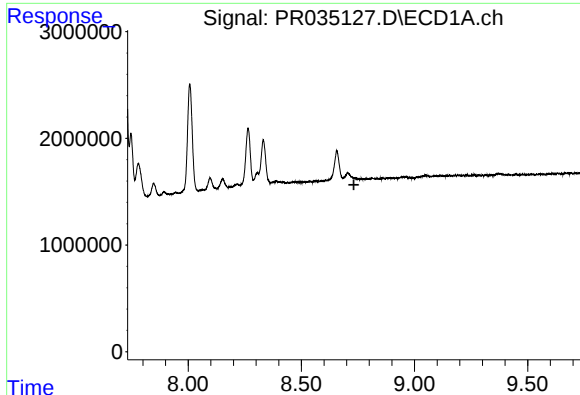
#38 AR-1262-3

R.T.: 8.657 min
Delta R.T.: 0.013 min
Response: 3867459
Conc: 19.90 ng/ml



#38 AR-1262-3

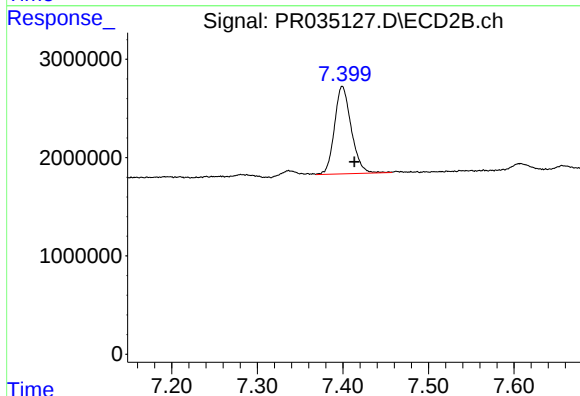
R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 441391
Conc: 1.44 ng/ml



#39 AR-1262-4

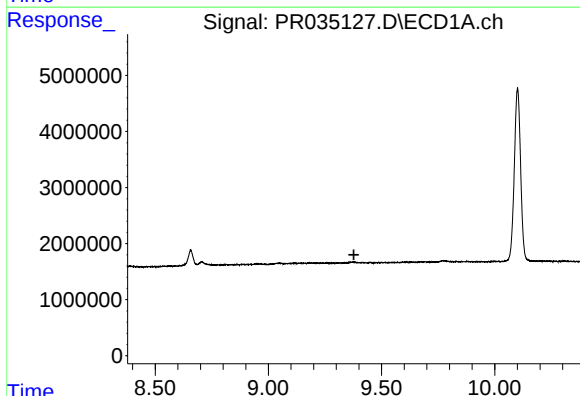
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



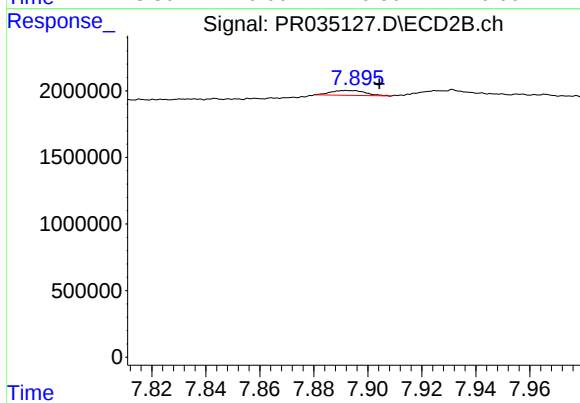
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.014 min
Response: 12100173
Conc: 23.11 ng/ml



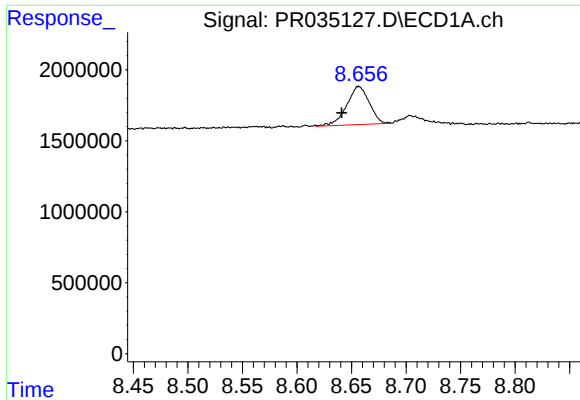
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

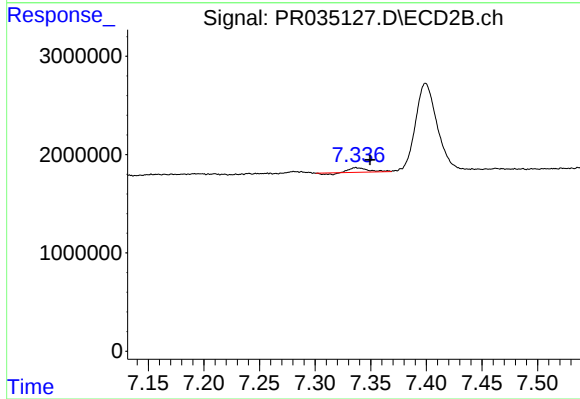
R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 320959
Conc: 1.31 ng/ml



#41 AR-1268-1

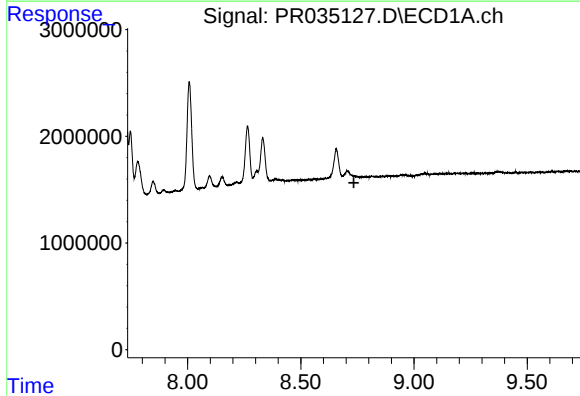
R.T.: 8.657 min
Delta R.T.: 0.015 min
Response: 3867459
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



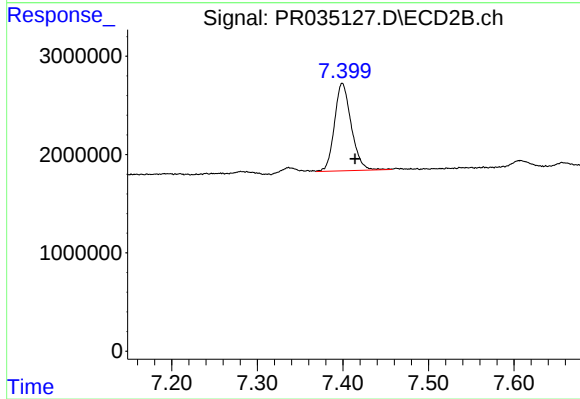
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 441391
Conc: 0.48 ng/ml



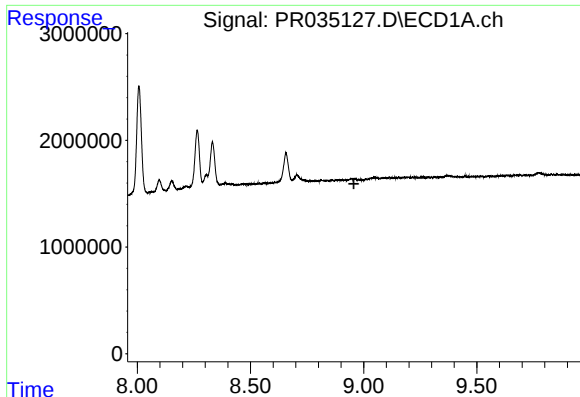
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

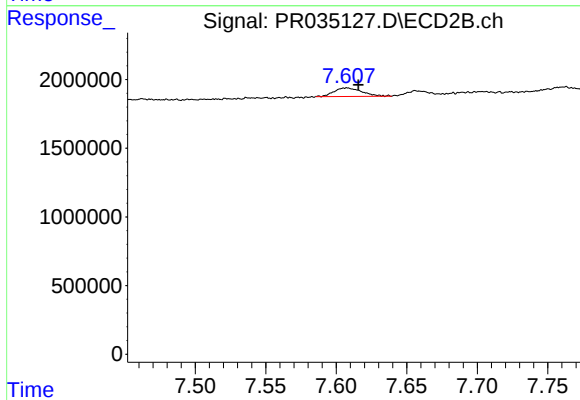
R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 12100173
Conc: 14.41 ng/ml



#43 AR-1268-3

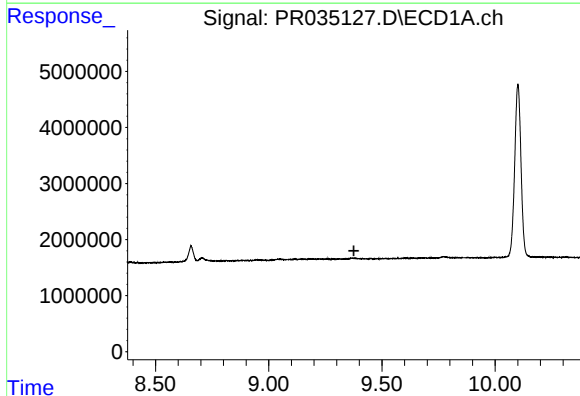
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



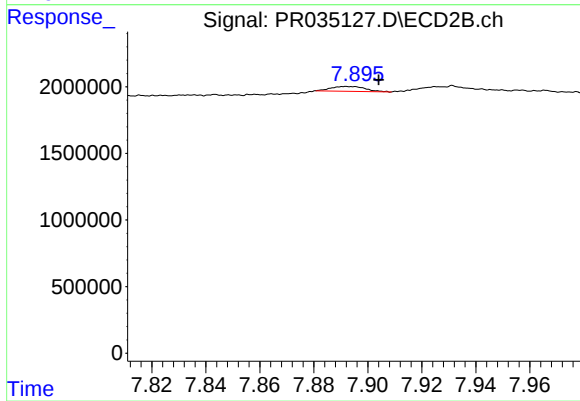
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 849660
Conc: 1.16 ng/ml



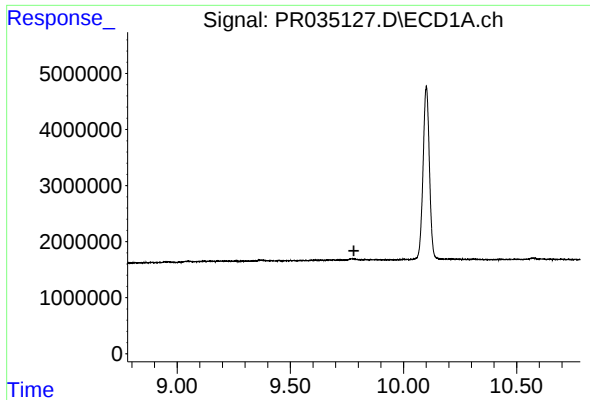
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

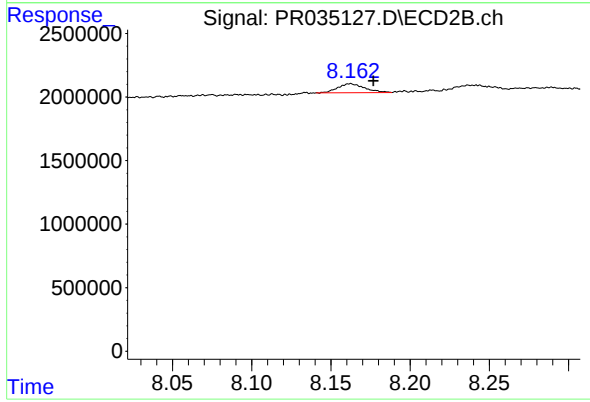
R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 320959
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 835966
Conc: 0.37 ng/ml