

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
 Data File : PR068619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 14:33
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:36:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 2024
 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...	3.647	2.980	20173053	92276585	19.979	19.897
2)	SA Decachlor...	9.535	8.271	20459309	76339976	45.732	38.533
Target Compounds							
3)	L1 AR-1016-1	4.868	4.104	10861210	48290417	376.259	353.427
4)	L1 AR-1016-2	4.890	4.122	16250589	68222664	355.484	340.082
5)	L1 AR-1016-3	4.954	4.303	10591220	37251663	354.728	344.790
6)	L1 AR-1016-4	5.056	4.354	8359228	28994761	364.022	338.585
7)	L1 AR-1016-5	5.371	4.573	8679524	39559602	373.451	356.131
8)	L2 AR-1221-1	3.866	3.203	1284608	5615063	109.498	99.729
9)	L2 AR-1221-2	3.958	3.291	1588438	7510533	194.742	188.675
10)	L2 AR-1221-3	4.035	3.368	6568337	28913222	243.441	230.757
11)	L3 AR-1232-1	4.035	3.368	6568337	28913222	273.273	248.567
12)	L3 AR-1232-2	4.582	4.122	8744279	68222664	707.726	622.477
13)	L3 AR-1232-3	4.890	4.303	16250589	37251663	707.933	668.455
14)	L3 AR-1232-4	5.056	4.396	8359228	35597804	790.572	740.461
15)	L3 AR-1232-5	5.159	4.573	6927548	39559602	767.065	728.266
16)	L4 AR-1242-1	4.868	4.104	10861210	48290417	440.432	395.372
17)	L4 AR-1242-2	4.890	4.122	16250589	68222664	414.387	382.342
18)	L4 AR-1242-3	4.954	4.303	10591220	37251663	402.598	388.969
19)	L4 AR-1242-4	5.056	4.396	8359228	35597804	417.143	385.874
20)	L4 AR-1242-5	5.843	4.946	9120570	45596290	428.856	397.850
21)	L5 AR-1248-1	4.868	4.104	10861210	48290417	578.109	516.663
22)	L5 AR-1248-2	5.159	4.354	6927548	28994761	240.074	217.291
23)	L5 AR-1248-3	5.371	4.396	8679524	35597804	261.638	263.891
24)	L5 AR-1248-4	5.804	4.573	8693352	39559602	245.686	245.676
25)	L5 AR-1248-5	5.843	4.988	9120570	39158205	248.916	249.205
26)	L6 AR-1254-1	5.772	4.946	6645666	45596290	180.491	202.312
27)	L6 AR-1254-2	6.011	5.106	7808906	12264019	138.276	61.586 #
28)	L6 AR-1254-3	6.402	5.531	3326562	15574432	57.156	50.467
29)	L6 AR-1254-4	6.714	5.778	2535793	11351783	62.273	60.458
30)	L6 AR-1254-5	7.170	6.225	714309	3766766	15.863	13.628
31)	L7 AR-1260-1	6.534f	5.680	1567570	6370446	34.884	30.510
32)	L7 AR-1260-2	6.864	5.877	304186	1472074	5.909	5.913
33)	L7 AR-1260-3	0.000	6.034	0	1729675	N.D.	7.393 #
34)	L7 AR-1260-4	0.000	6.548	0	241271	N.D.	1.237 #
35)	L7 AR-1260-5	0.000	6.808	0	311764	N.D.	0.731 #
36)	L8 AR-1262-1	0.000	6.299	0	379125	N.D.	1.343 #
37)	L8 AR-1262-2	0.000	6.808	0	311764	N.D.	0.665 #
38)	L8 AR-1262-3	0.000	7.108	0	461881	N.D.	2.382 #
39)	L8 AR-1262-4	0.000	7.185	0	399120	N.D.	1.131 #
41)	L9 AR-1268-1	0.000	7.108	0	461881	N.D.	0.832 #
42)	L9 AR-1268-2	0.000	7.185	0	399120	N.D.	0.780 #

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Acq On : 27 Sep 2024 14:33
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:36:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
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
45) L9	AR-1268-5	0.000	8.020	0	773195	N.D.	0.630 #

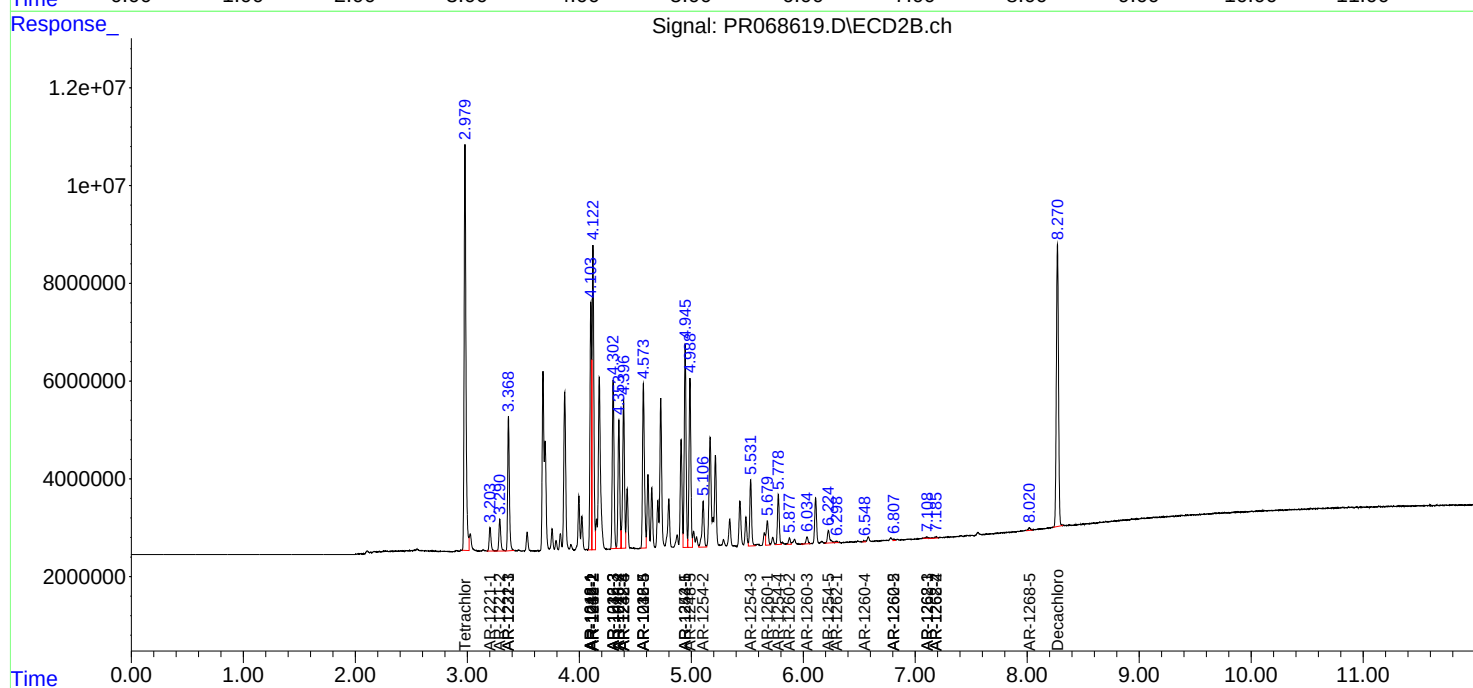
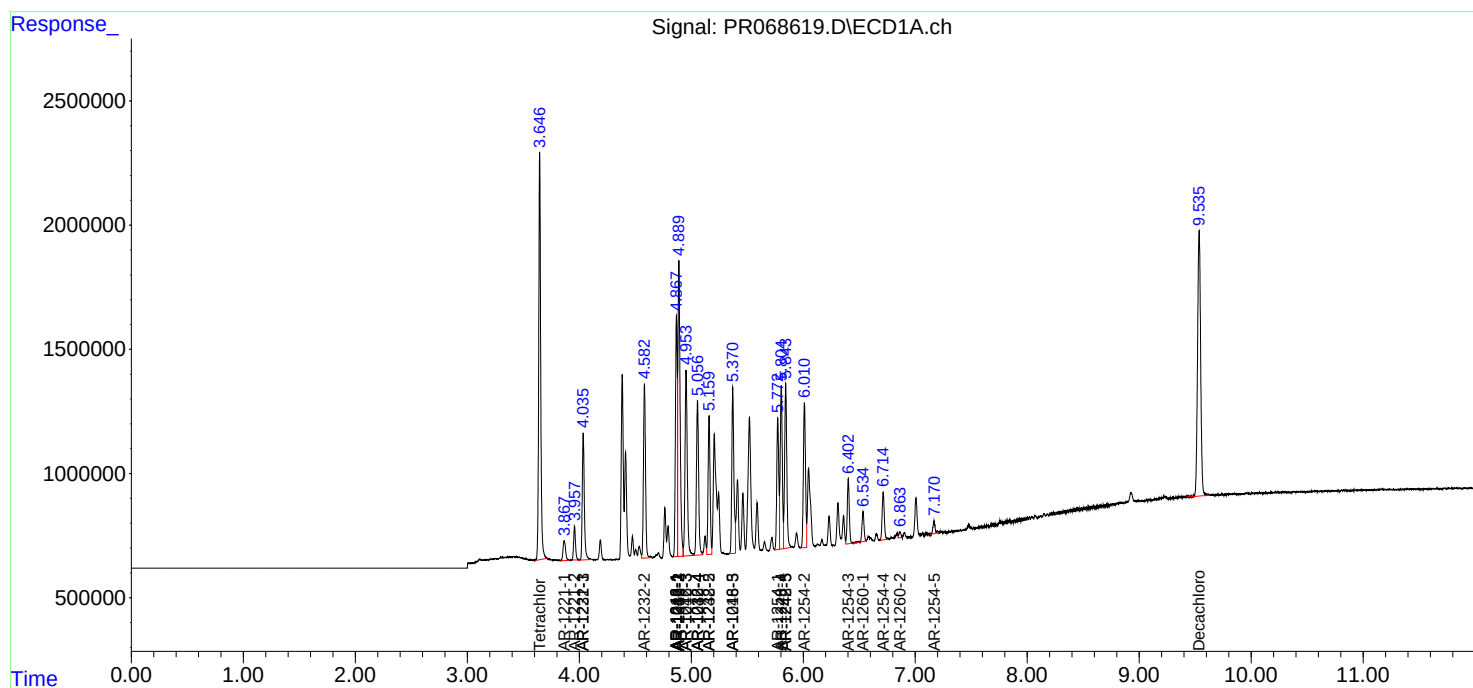
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

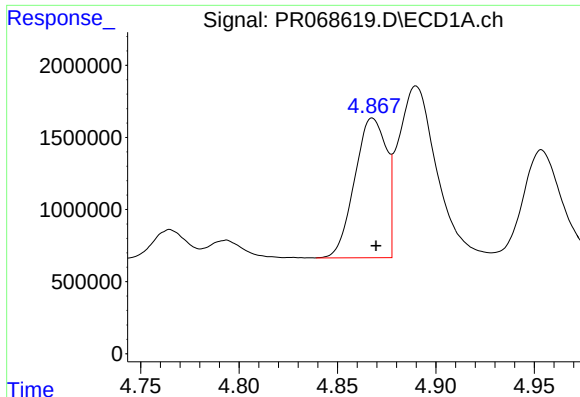
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092724\
Data File : PR068619.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

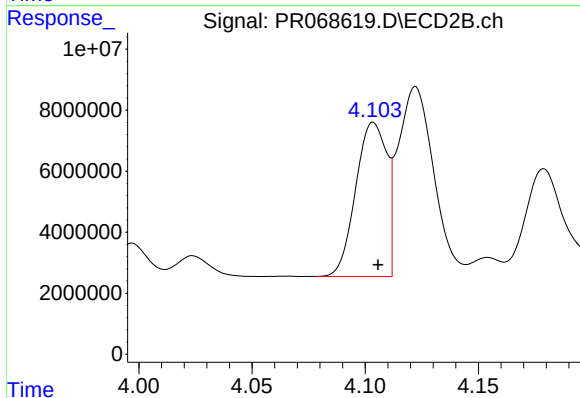




#3 AR-1016-1

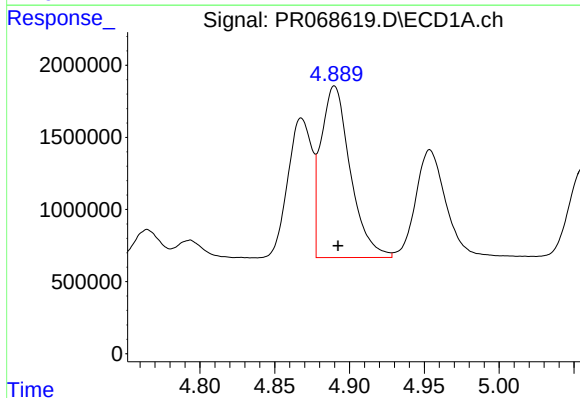
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10861210
Conc: 376.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



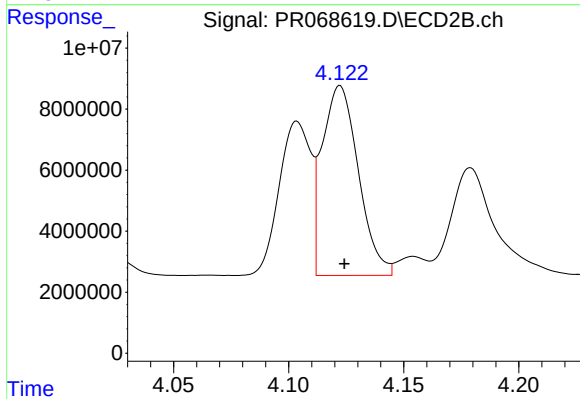
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 48290417
Conc: 353.43 ng/ml



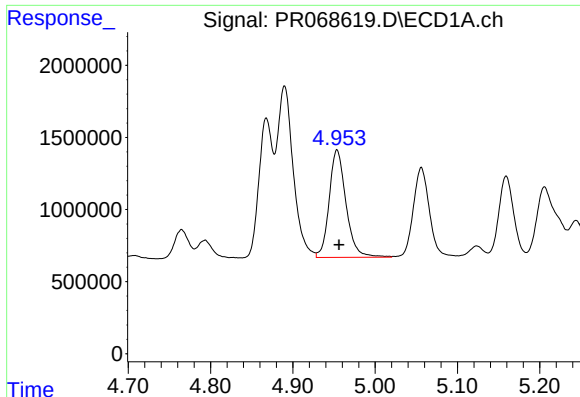
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16250589
Conc: 355.48 ng/ml



#4 AR-1016-2

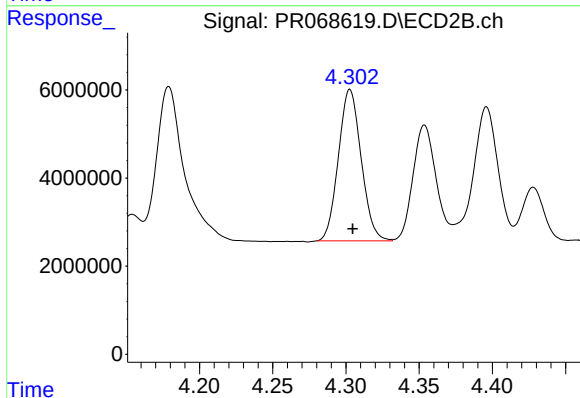
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 68222664
Conc: 340.08 ng/ml



#5 AR-1016-3

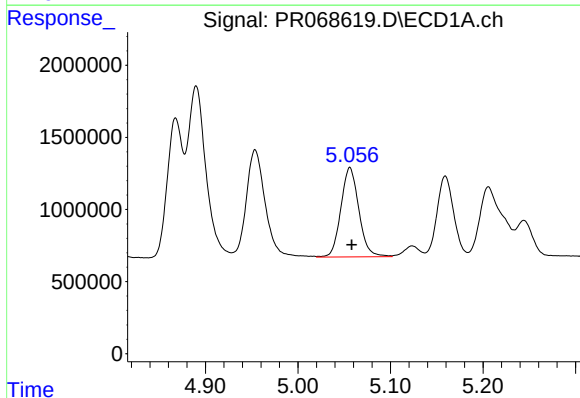
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 10591220
Conc: 354.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



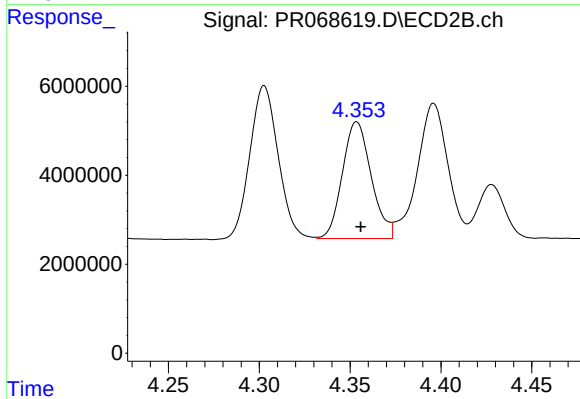
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 37251663
Conc: 344.79 ng/ml



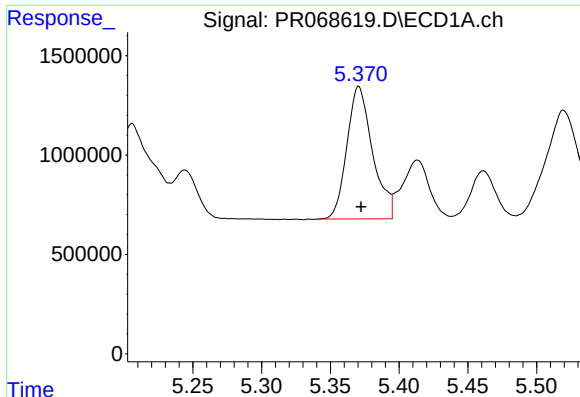
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8359228
Conc: 364.02 ng/ml



#6 AR-1016-4

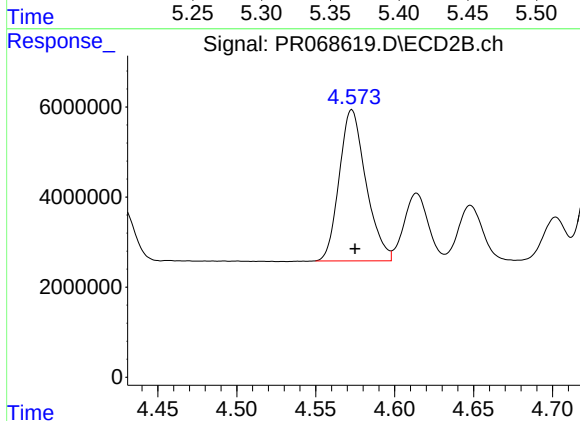
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 28994761
Conc: 338.58 ng/ml



#7 AR-1016-5

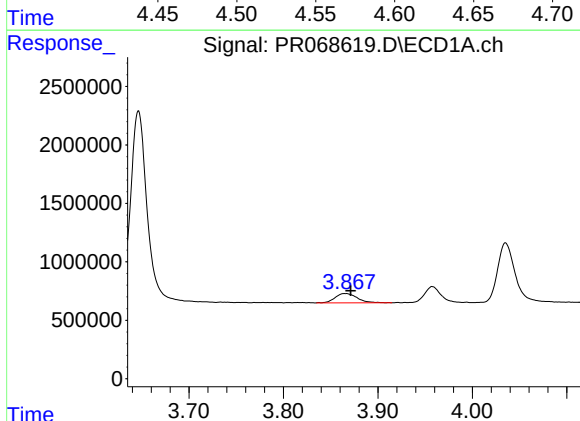
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 8679524
Conc: 373.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



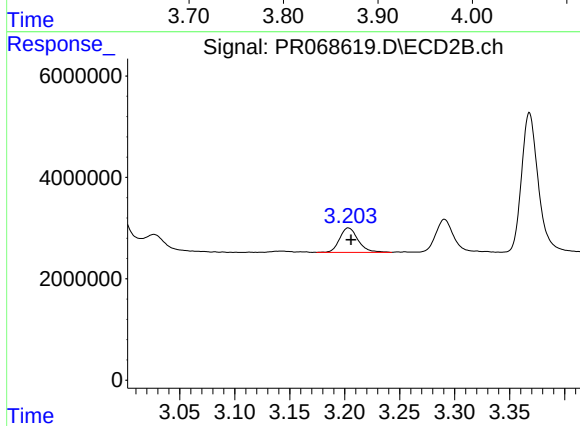
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 39559602
Conc: 356.13 ng/ml



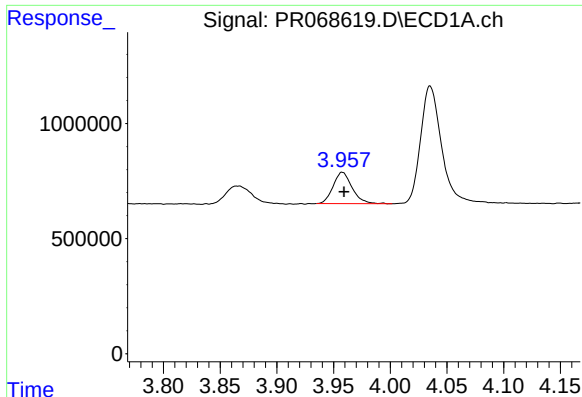
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 1284608
Conc: 109.50 ng/ml



#8 AR-1221-1

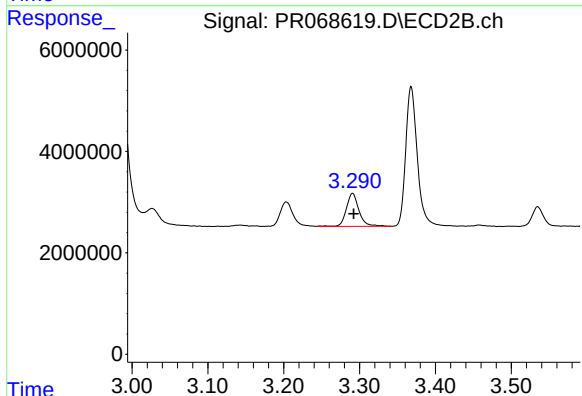
R.T.: 3.203 min
Delta R.T.: -0.002 min
Response: 5615063
Conc: 99.73 ng/ml



#9 AR-1221-2

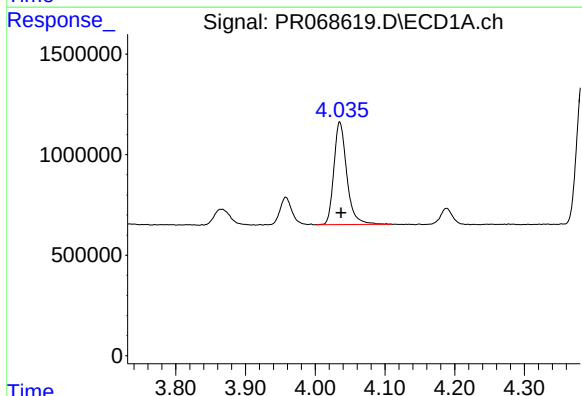
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1588438
Conc: 194.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



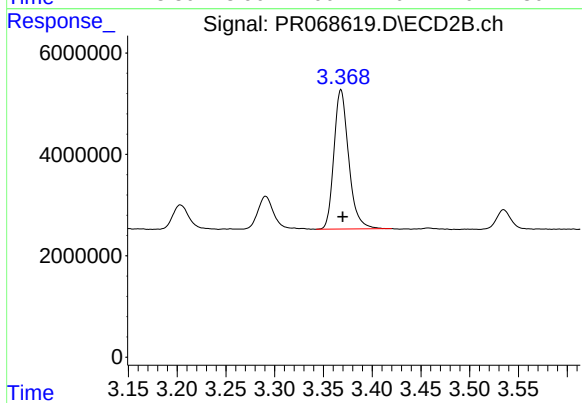
#9 AR-1221-2

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 7510533
Conc: 188.67 ng/ml



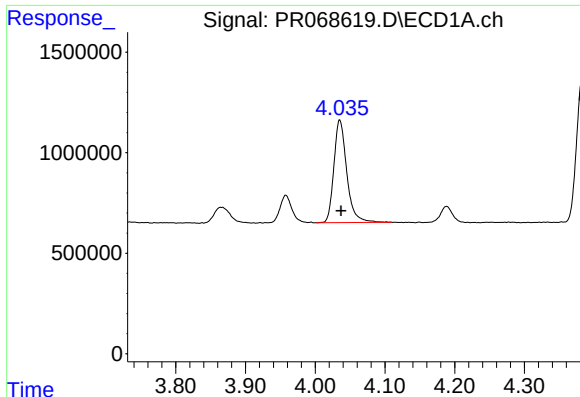
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 6568337
Conc: 243.44 ng/ml



#10 AR-1221-3

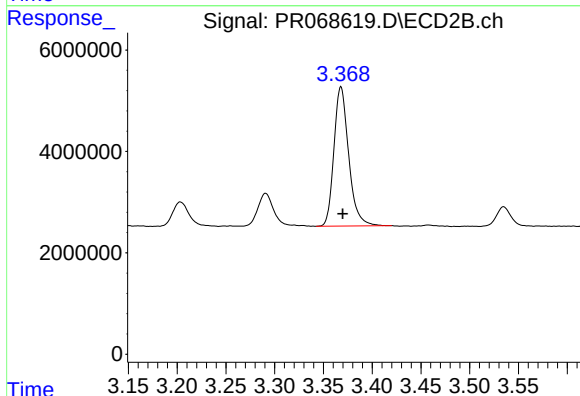
R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 28913222
Conc: 230.76 ng/ml



#11 AR-1232-1

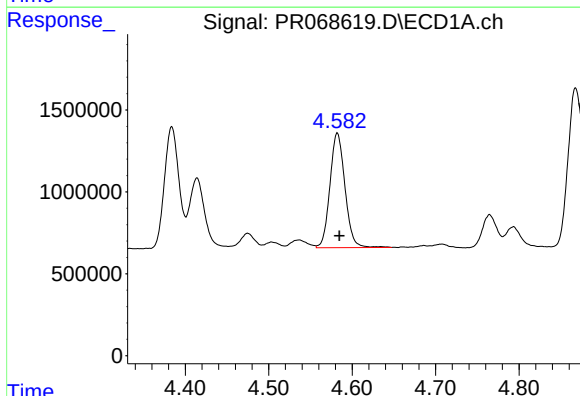
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 6568337
Conc: 273.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



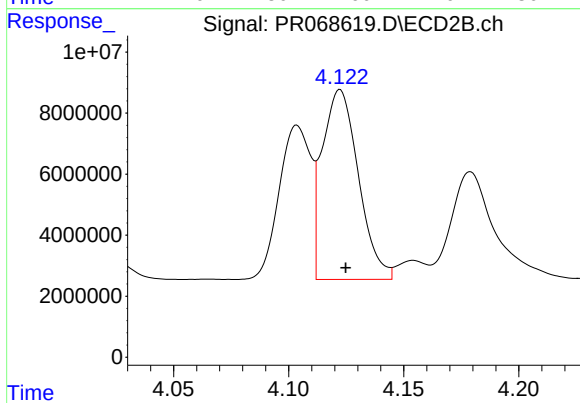
#11 AR-1232-1

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 28913222
Conc: 248.57 ng/ml



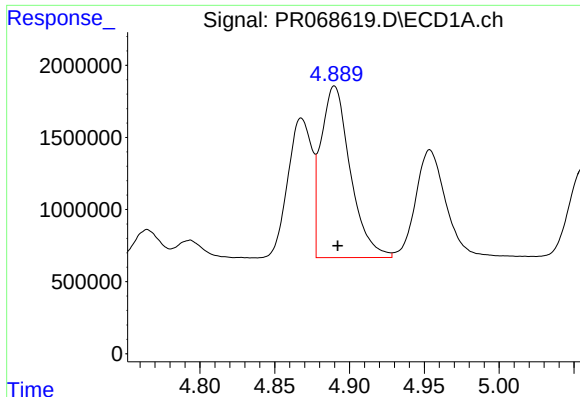
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 8744279
Conc: 707.73 ng/ml



#12 AR-1232-2

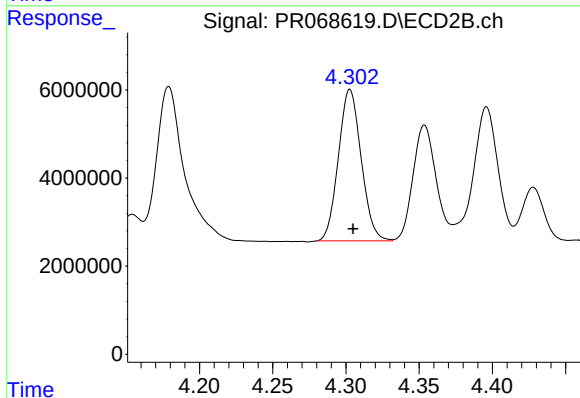
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 68222664
Conc: 622.48 ng/ml



#13 AR-1232-3

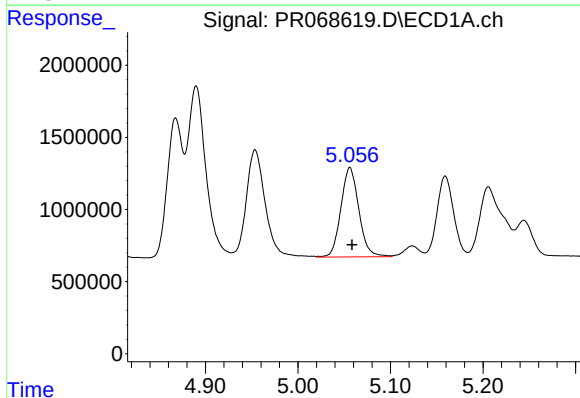
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16250589
Conc: 707.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



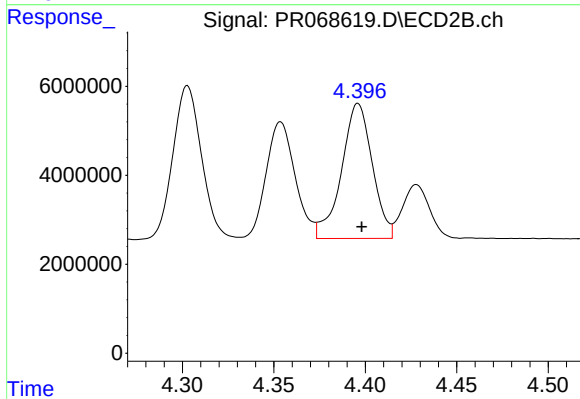
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 37251663
Conc: 668.46 ng/ml



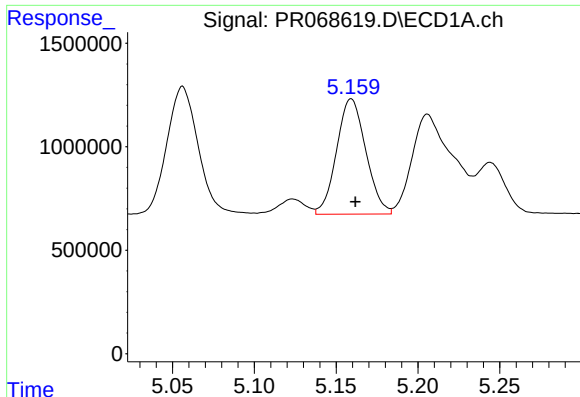
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8359228
Conc: 790.57 ng/ml



#14 AR-1232-4

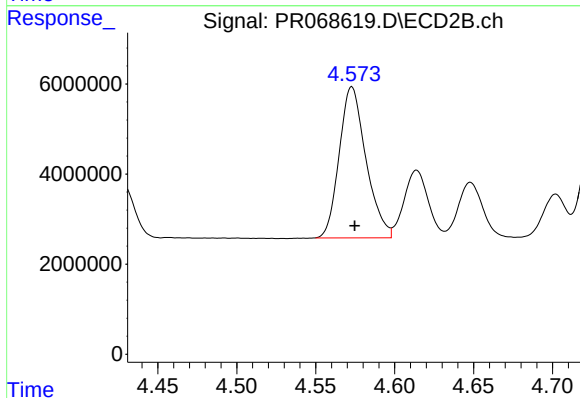
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 35597804
Conc: 740.46 ng/ml



#15 AR-1232-5

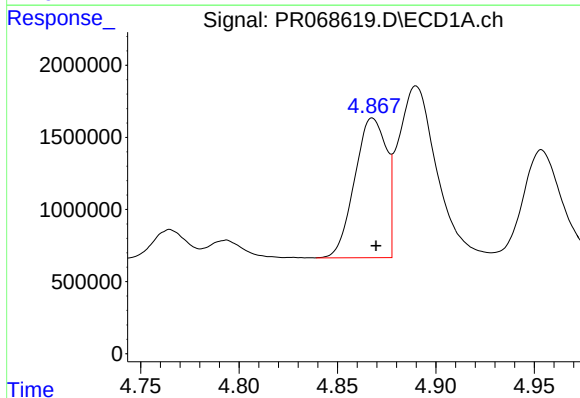
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 6927548
Conc: 767.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



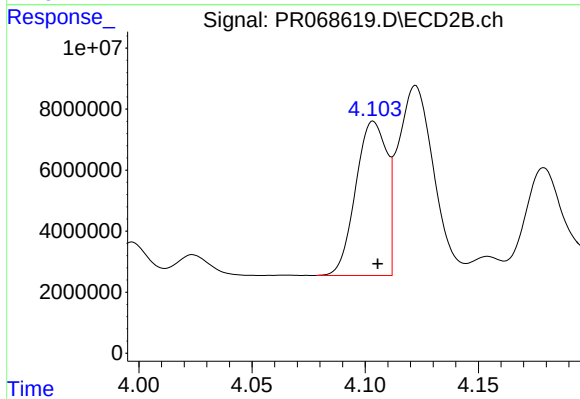
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 39559602
Conc: 728.27 ng/ml



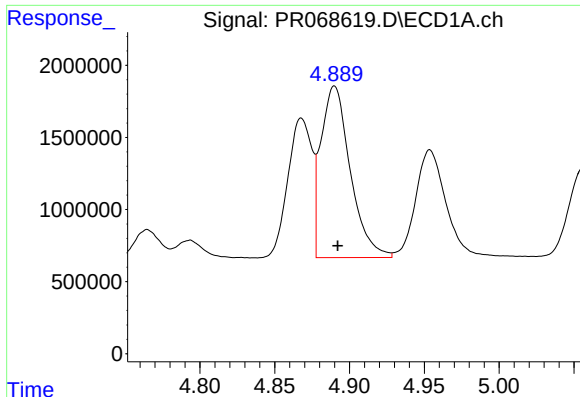
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10861210
Conc: 440.43 ng/ml



#16 AR-1242-1

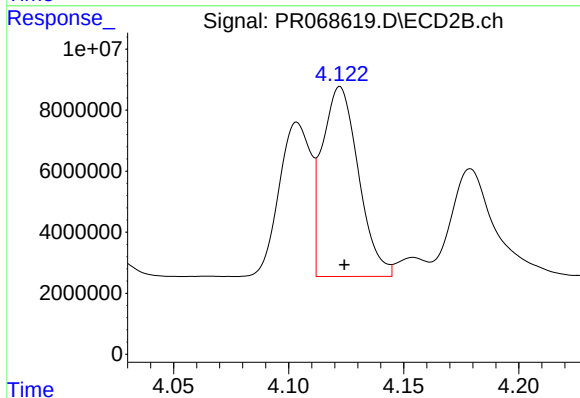
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 48290417
Conc: 395.37 ng/ml



#17 AR-1242-2

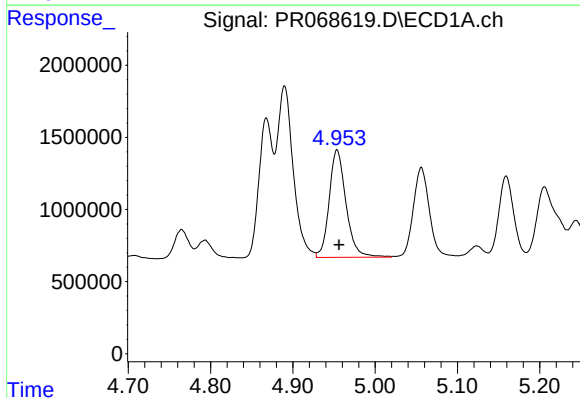
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 16250589
Conc: 414.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



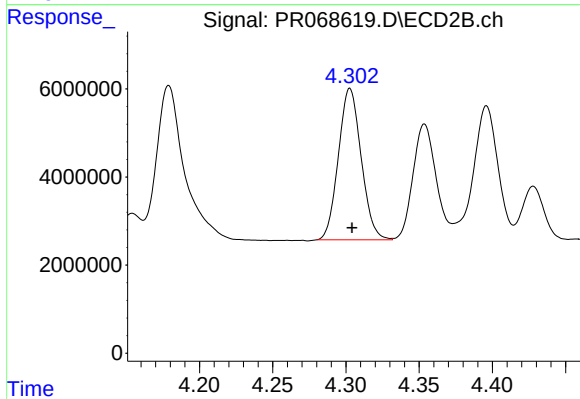
#17 AR-1242-2

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 68222664
Conc: 382.34 ng/ml



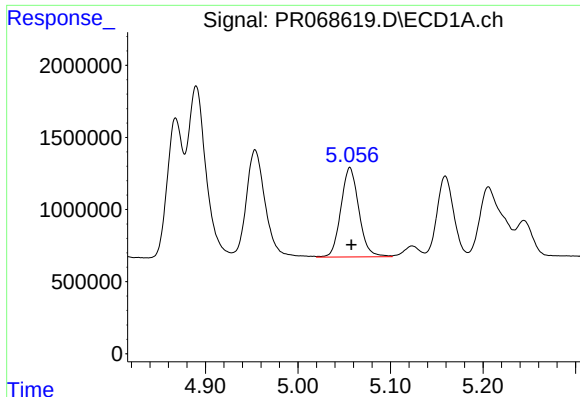
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 10591220
Conc: 402.60 ng/ml



#18 AR-1242-3

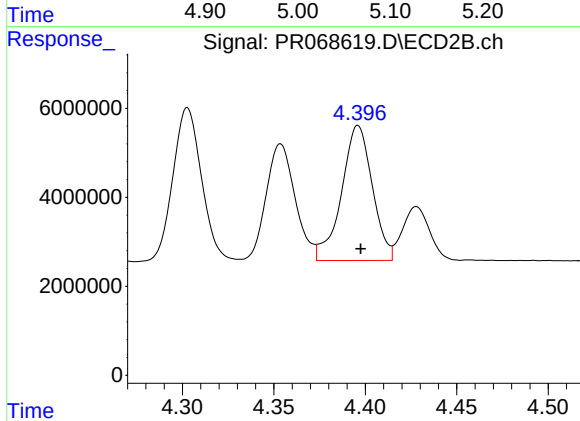
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 37251663
Conc: 388.97 ng/ml



#19 AR-1242-4

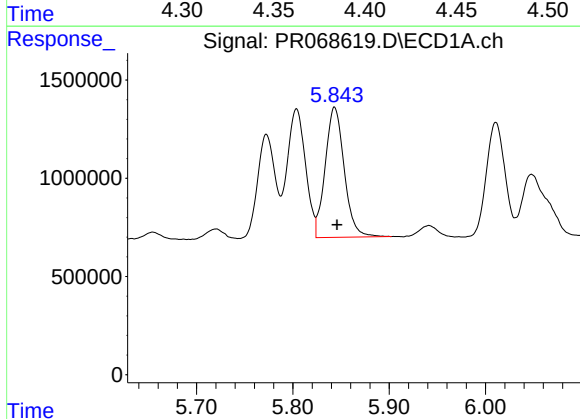
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 8359228
Conc: 417.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



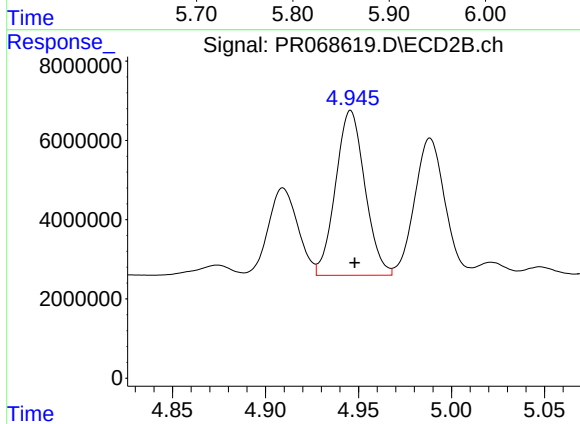
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 35597804
Conc: 385.87 ng/ml



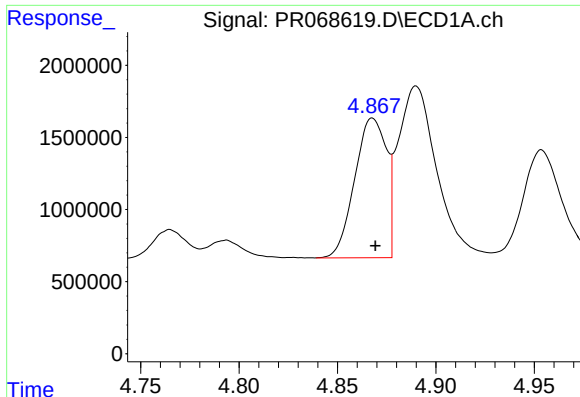
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9120570
Conc: 428.86 ng/ml



#20 AR-1242-5

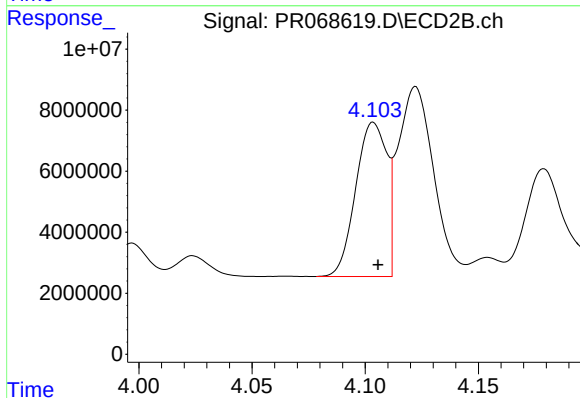
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 45596290
Conc: 397.85 ng/ml



#21 AR-1248-1

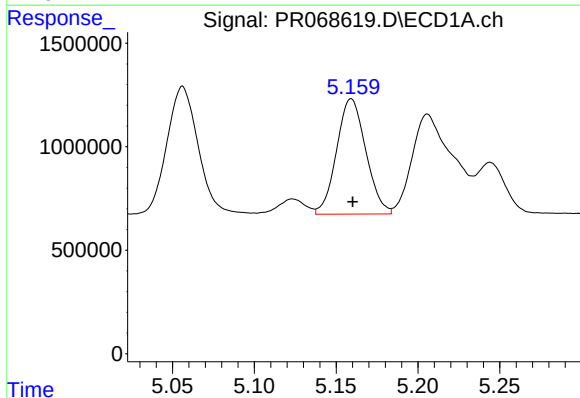
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10861210
Conc: 578.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



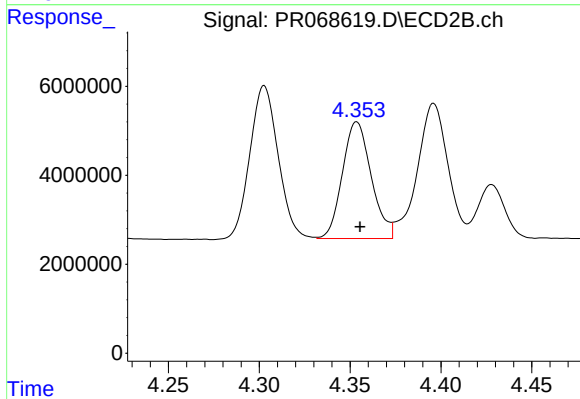
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 48290417
Conc: 516.66 ng/ml



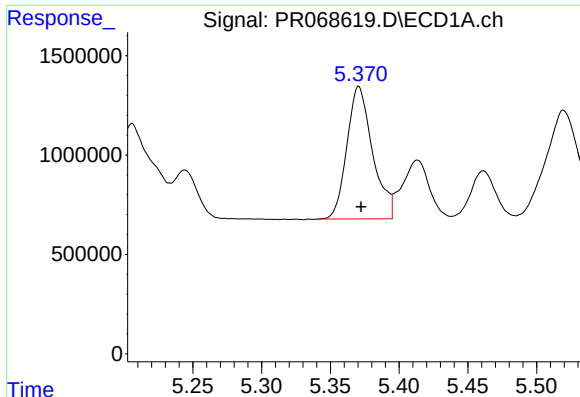
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 6927548
Conc: 240.07 ng/ml



#22 AR-1248-2

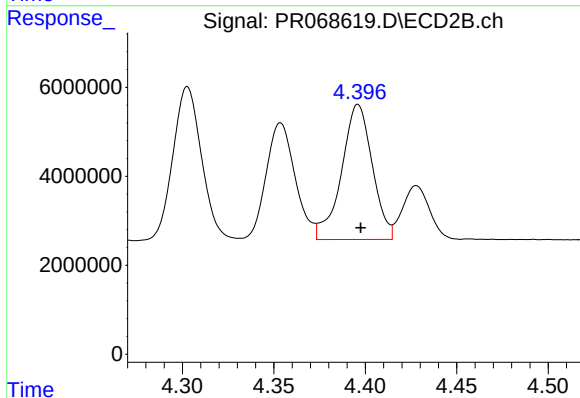
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 28994761
Conc: 217.29 ng/ml



#23 AR-1248-3

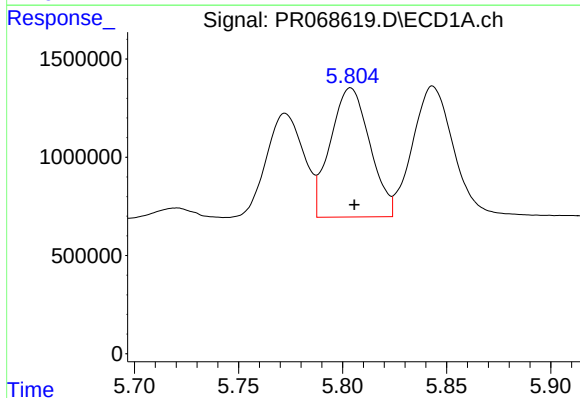
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 8679524
Conc: 261.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



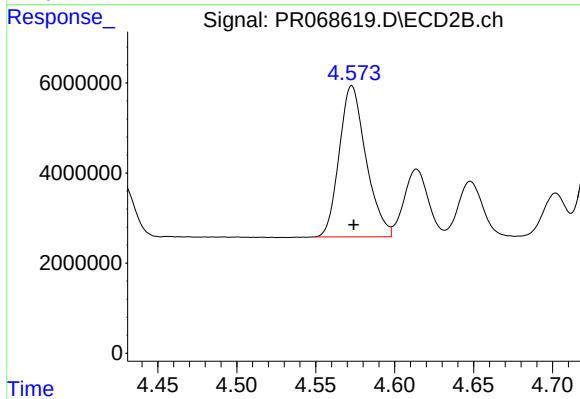
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 35597804
Conc: 263.89 ng/ml



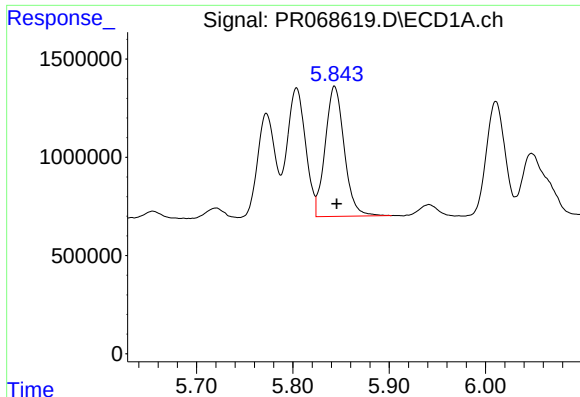
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 8693352
Conc: 245.69 ng/ml



#24 AR-1248-4

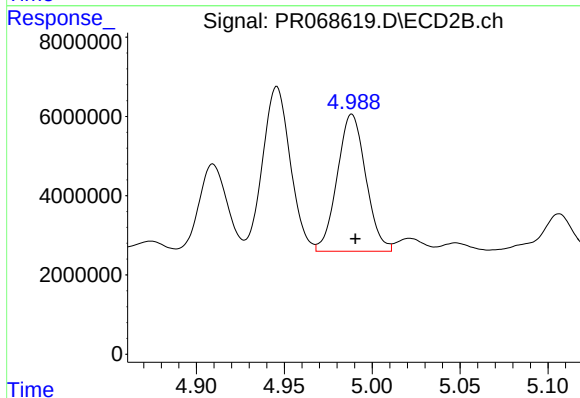
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 39559602
Conc: 245.68 ng/ml



#25 AR-1248-5

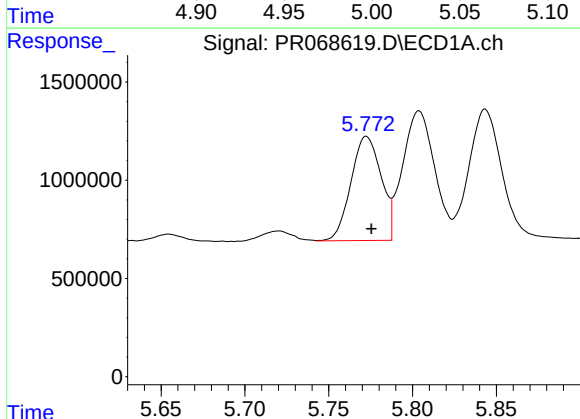
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 9120570
Conc: 248.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



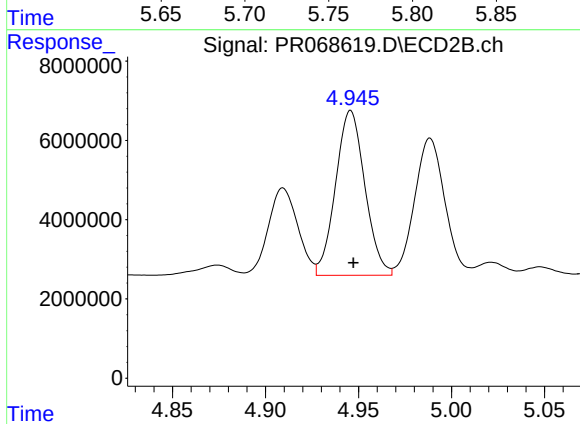
#25 AR-1248-5

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 39158205
Conc: 249.20 ng/ml



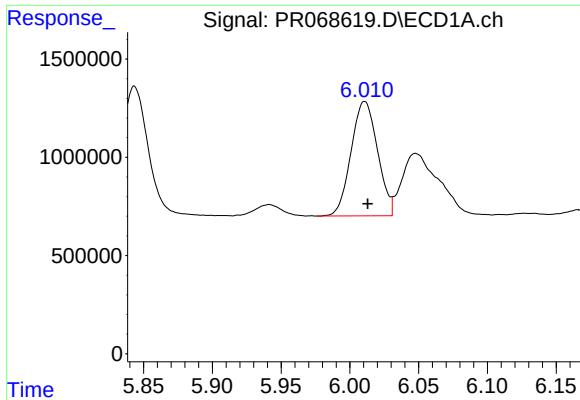
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 6645666
Conc: 180.49 ng/ml



#26 AR-1254-1

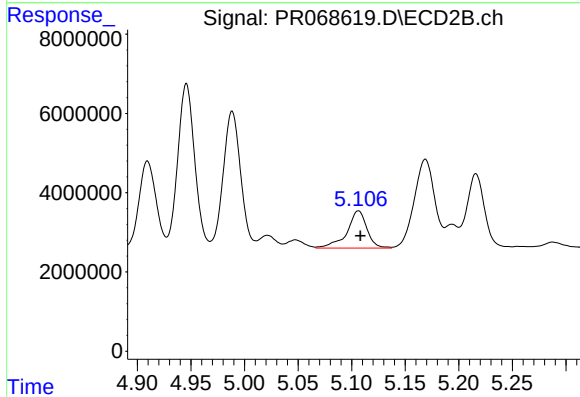
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 45596290
Conc: 202.31 ng/ml



#27 AR-1254-2

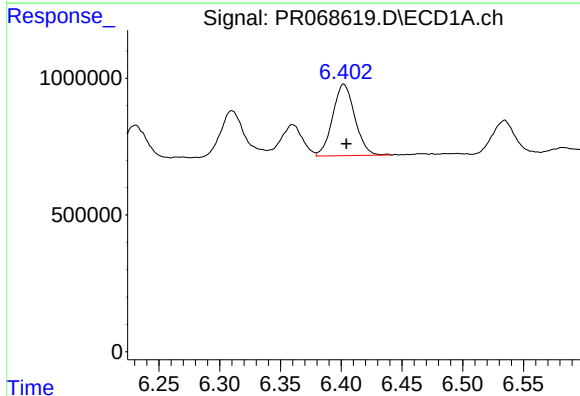
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 7808906
Conc: 138.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



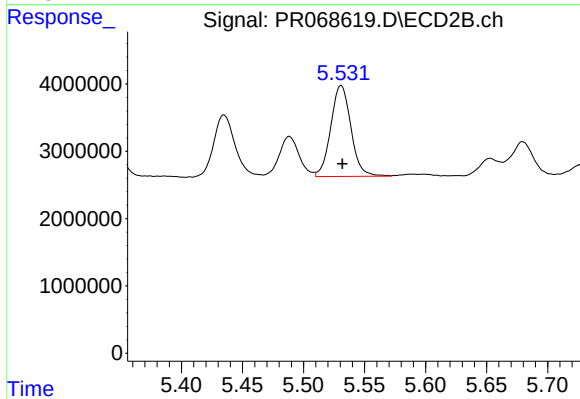
#27 AR-1254-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 12264019
Conc: 61.59 ng/ml



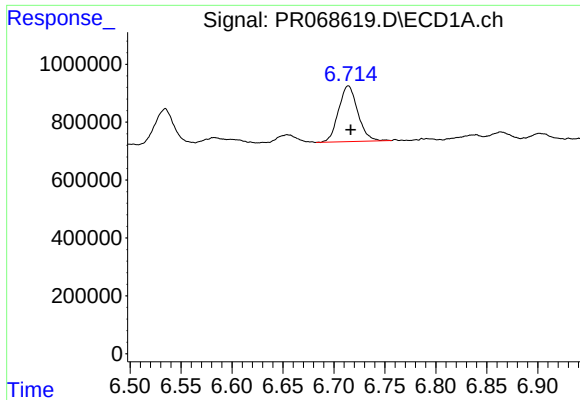
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 3326562
Conc: 57.16 ng/ml



#28 AR-1254-3

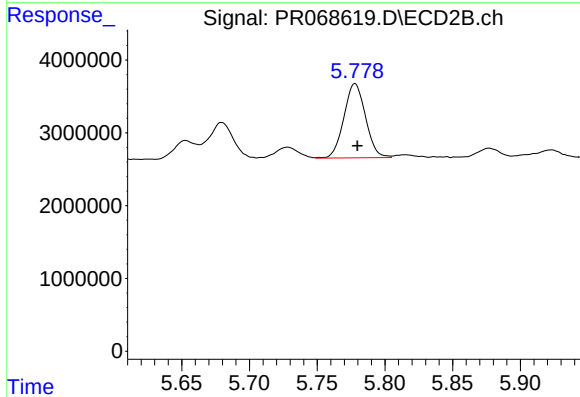
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 15574432
Conc: 50.47 ng/ml



#29 AR-1254-4

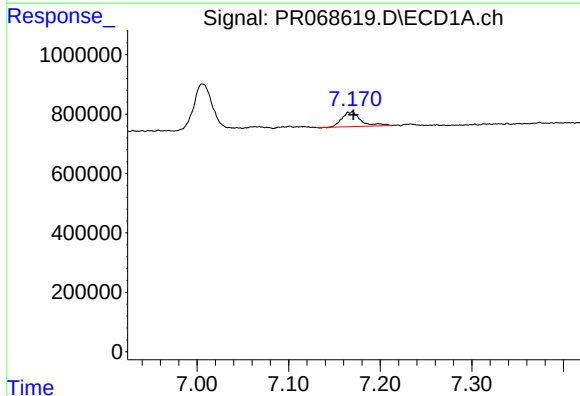
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2535793
Conc: 62.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



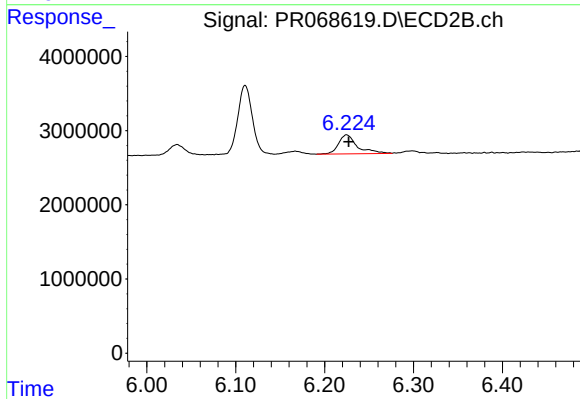
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 11351783
Conc: 60.46 ng/ml



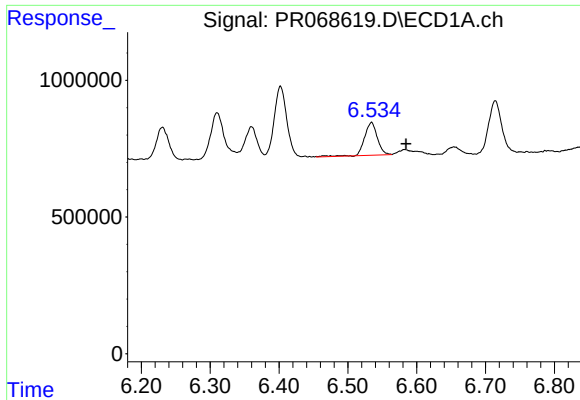
#30 AR-1254-5

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 714309
Conc: 15.86 ng/ml



#30 AR-1254-5

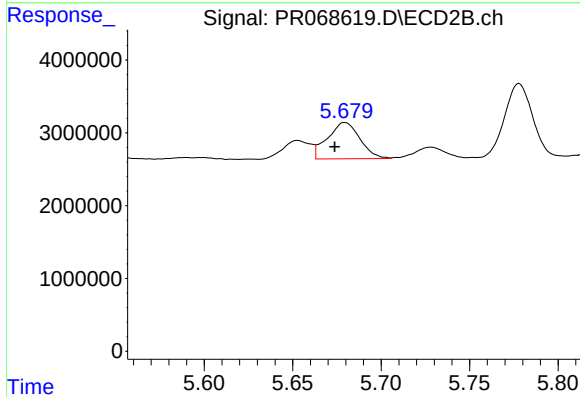
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 3766766
Conc: 13.63 ng/ml



#31 AR-1260-1

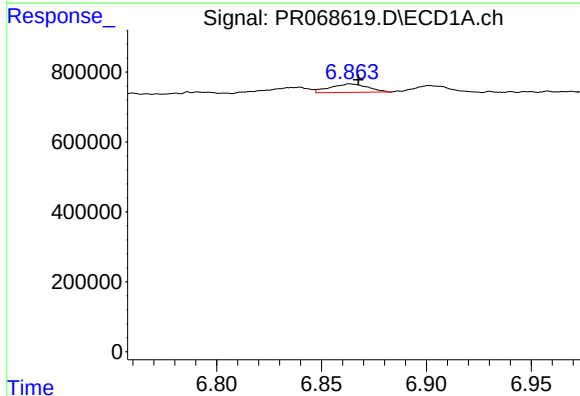
R.T.: 6.534 min
Delta R.T.: -0.050 min
Response: 1567570
Conc: 34.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423309



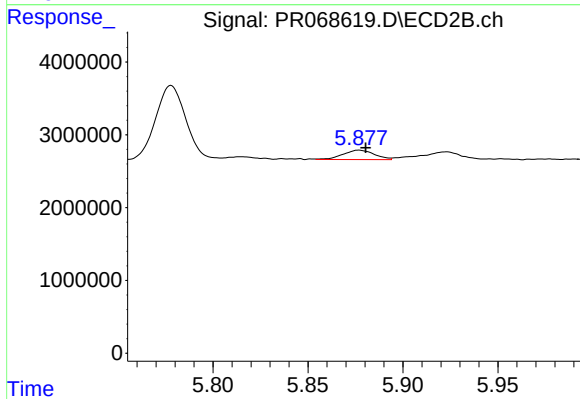
#31 AR-1260-1

R.T.: 5.680 min
Delta R.T.: 0.006 min
Response: 6370446
Conc: 30.51 ng/ml



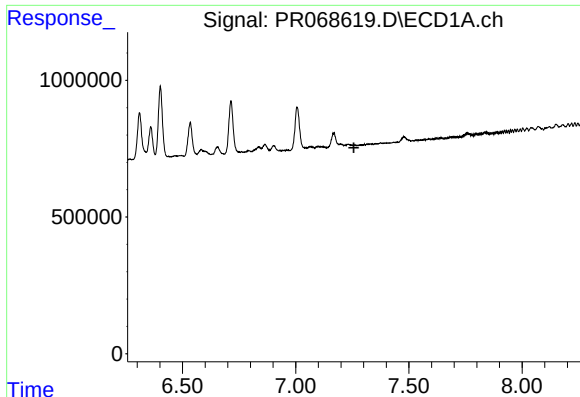
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 304186
Conc: 5.91 ng/ml



#32 AR-1260-2

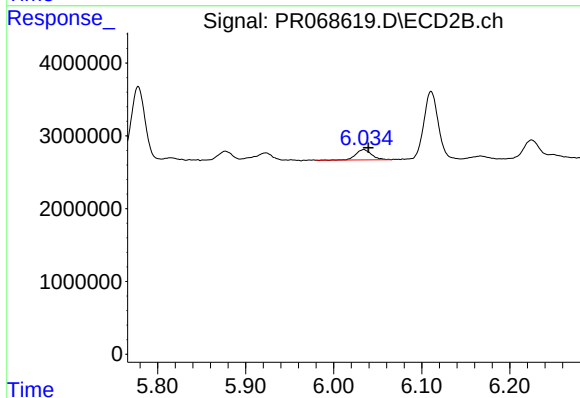
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1472074
Conc: 5.91 ng/ml



#33 AR-1260-3

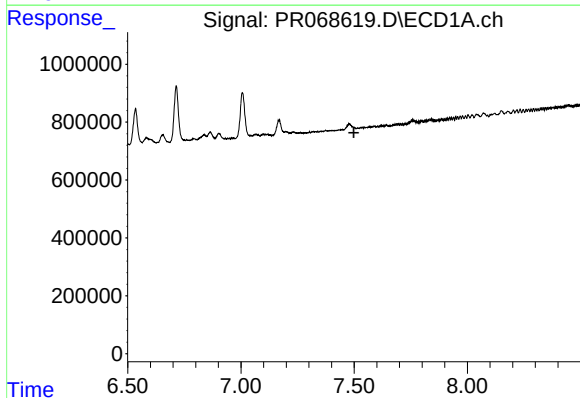
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423309



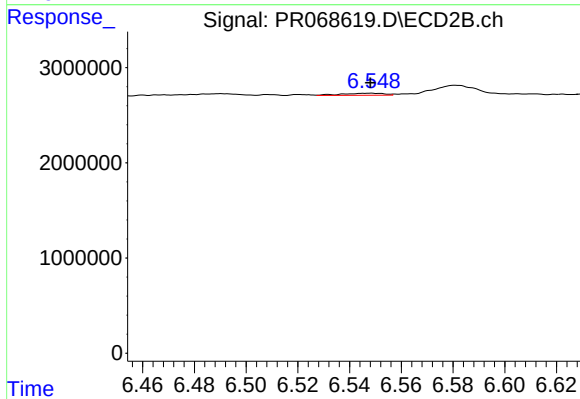
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 1729675
Conc: 7.39 ng/ml



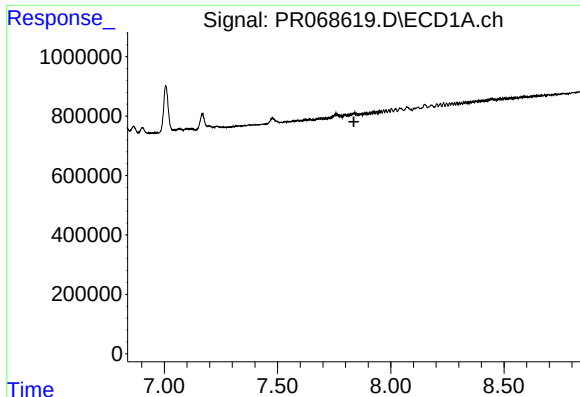
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#34 AR-1260-4

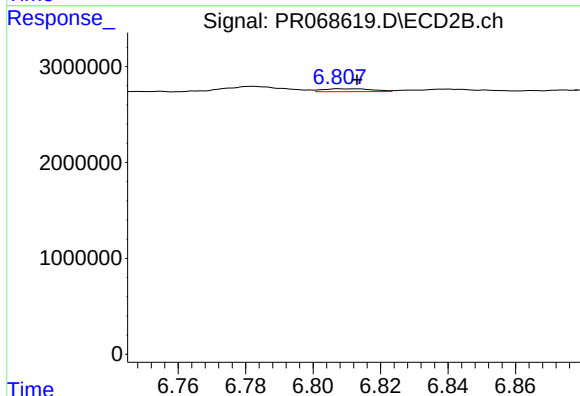
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 241271
Conc: 1.24 ng/ml



#35 AR-1260-5

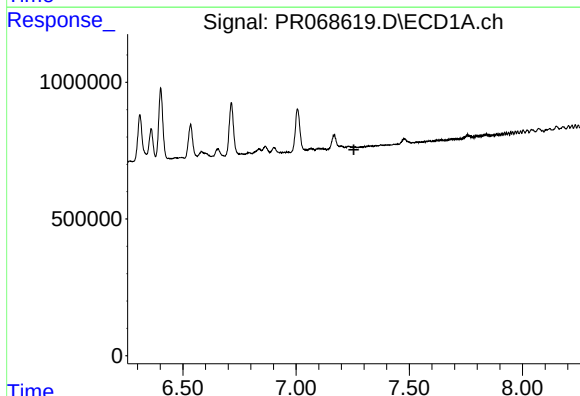
R.T.: 0.000 min
Exp R.T.: 7.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423309



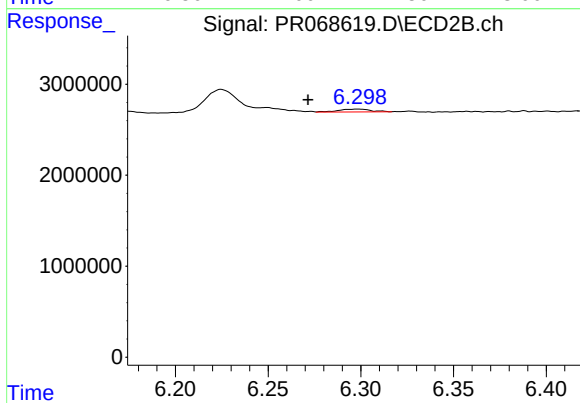
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 311764
Conc: 0.73 ng/ml



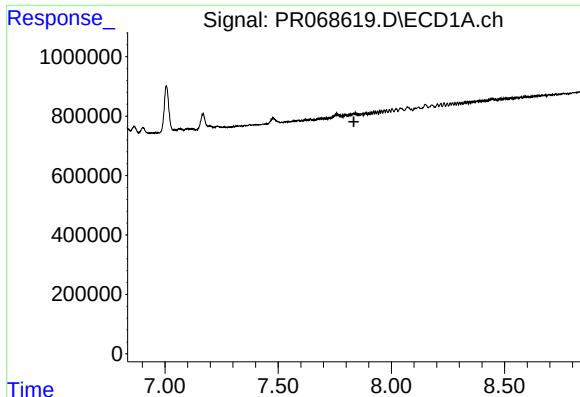
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#36 AR-1262-1

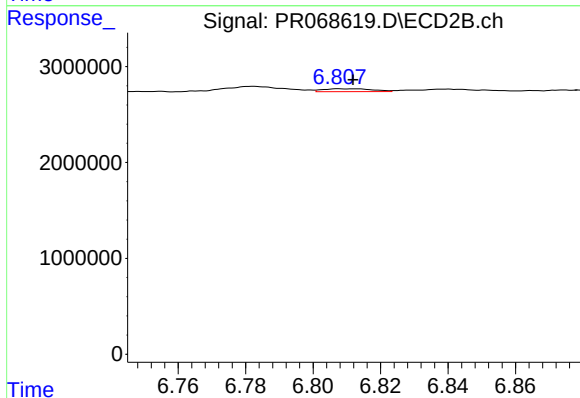
R.T.: 6.299 min
Delta R.T.: 0.027 min
Response: 379125
Conc: 1.34 ng/ml



#37 AR-1262-2

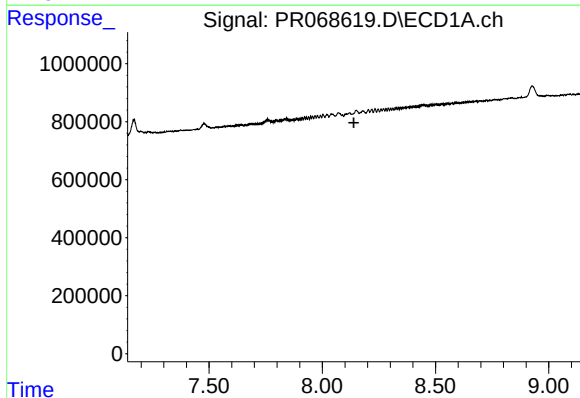
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423309



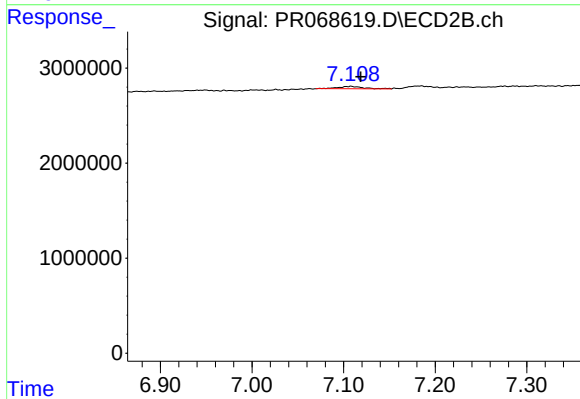
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 311764
Conc: 0.67 ng/ml



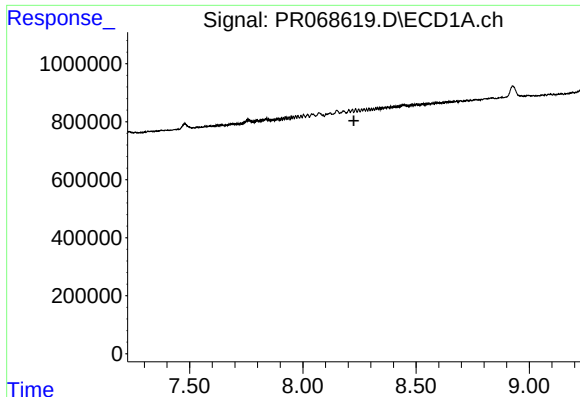
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#38 AR-1262-3

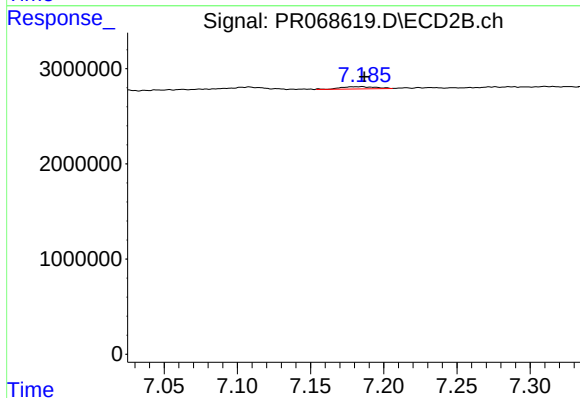
R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 461881
Conc: 2.38 ng/ml



#39 AR-1262-4

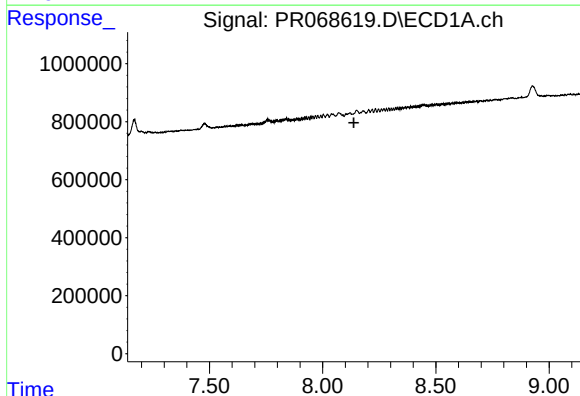
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423309



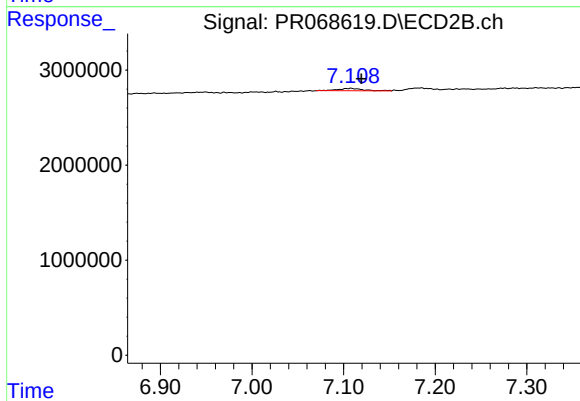
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 399120
Conc: 1.13 ng/ml



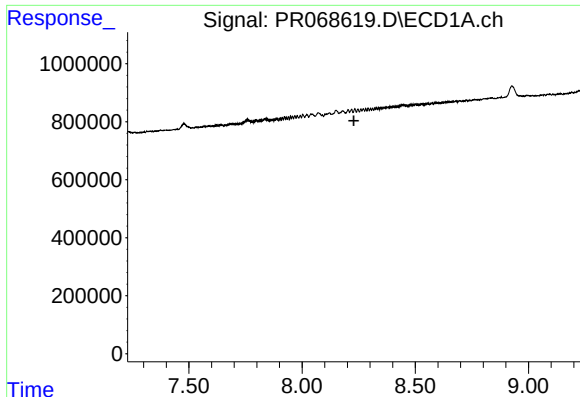
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.



#41 AR-1268-1

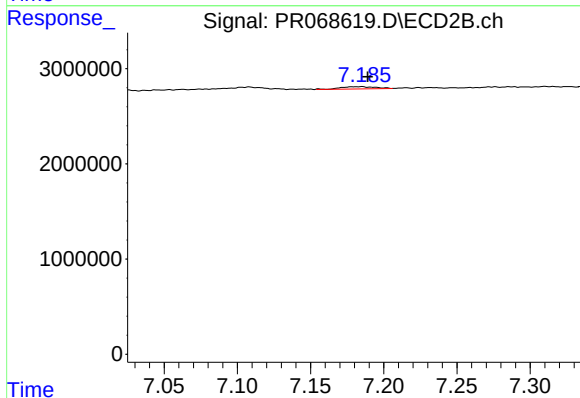
R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 461881
Conc: 0.83 ng/ml



#42 AR-1268-2

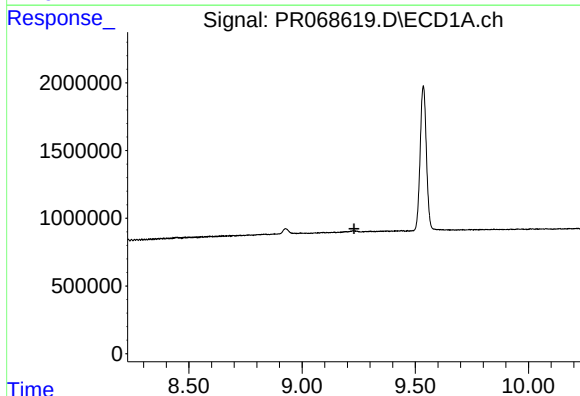
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423309



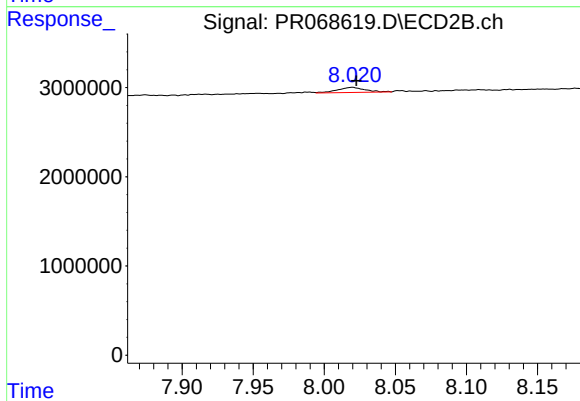
#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 399120
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 773195
Conc: 0.63 ng/ml