

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 14:39
 Operator : AJ\MA
 Sample : P5368-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:26:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.961	11523603	69440865	11.090	12.371
2)	SA Decachlor...	9.521	8.239	7981726	39629682	15.474	11.809
Target Compounds							
3)	L1 AR-1016-1	4.854	4.101	117248	3318082	3.852	18.919 #
4)	L1 AR-1016-2	4.854	4.101	117248	3318082	2.521	12.911 #
5)	L1 AR-1016-3	0.000	4.273	0	744575	N.D.	5.557 #
6)	L1 AR-1016-4	5.009	4.329	355904	1144172	15.898	10.417 #
7)	L1 AR-1016-5	5.303f	4.549	110562	1727535	4.823	12.837 #
8)	L2 AR-1221-1	0.000	3.240f	0	1207381	N.D.	18.398 #
9)	L2 AR-1221-2	0.000	3.266	0	1100693	N.D.	24.137 #
10)	L2 AR-1221-3	0.000	3.321	0	579479	N.D.	3.879 #
11)	L3 AR-1232-1	0.000	3.321	0	579479	N.D.	4.820 #
12)	L3 AR-1232-2	0.000	4.101	0	3318082	N.D.	28.522 #
13)	L3 AR-1232-3	4.854	4.273	117248	744575	5.497	12.286 #
14)	L3 AR-1232-4	5.009	4.382	355904	1312446	35.772	24.165 #
15)	L3 AR-1232-5	0.000	4.549	0	1727535	N.D.	31.290 #
16)	L4 AR-1242-1	4.854	4.101	117248	3318082	4.556	22.665 #
17)	L4 AR-1242-2	4.854	4.101	117248	3318082	3.051	15.487 #
18)	L4 AR-1242-3	0.000	4.273	0	744575	N.D.	6.596 #
19)	L4 AR-1242-4	5.009	4.382	355904	1312446	19.053	12.070 #
20)	L4 AR-1242-5	5.791	4.922	743770	16574638	38.022	124.516 #
21)	L5 AR-1248-1	4.854	4.101	117248	3318082	6.080	30.480 #
22)	L5 AR-1248-2	0.000	4.329	0	1144172	N.D.	7.345 #
23)	L5 AR-1248-3	5.303f	4.382	110562	1312446	3.506	8.290 #
24)	L5 AR-1248-4	5.791	4.549	743770	1727535	22.557	9.395 #
25)	L5 AR-1248-5	5.791f	4.948	743770	6650142	22.672	37.818 #
26)	L6 AR-1254-1	5.758	4.922	2581849	16574638	73.250	62.840
27)	L6 AR-1254-2	5.994	5.082	3254757	5296741	60.590	23.289 #
28)	L6 AR-1254-3	6.388	5.504	3229467	7947577	58.940	22.749 #
29)	L6 AR-1254-4	6.696	5.753	921509	2017125	25.225	9.750 #
30)	L6 AR-1254-5	7.152	6.198	4344254	27044875	105.914	91.383
31)	L7 AR-1260-1	6.566	5.645	3333081	15527601	82.988	66.015
32)	L7 AR-1260-2	6.846	5.852	5081019	12913333	113.720	48.114 #
33)	L7 AR-1260-3	7.239	6.009	2875513	14566037	81.200	57.017 #
34)	L7 AR-1260-4	7.483	6.517	3706574	12193767	95.019	56.134 #
35)	L7 AR-1260-5	7.822	6.785	5698554	27220278	81.018	54.488 #
36)	L8 AR-1262-1	7.239	6.242	2875513	14350740	56.341	45.241
37)	L8 AR-1262-2	7.822	6.785	5698554	27220278	71.523	49.047 #
38)	L8 AR-1262-3	8.133	7.090	3365203	6545748	62.246	29.681 #
39)	L8 AR-1262-4	8.216	7.156	2039417	23031879	47.557	55.080
40)	L8 AR-1262-5	8.837	7.697	1725279	8230991	66.906	43.546 #
41)	L9 AR-1268-1	8.133	7.090	3365203	6545748	34.698	9.902 #

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Acq On : 23 Dec 2024 14:39
Operator : AJ\MA
Sample : P5368-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:26:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
42)	L9 AR-1268-2	8.216	7.156	2039417	23031879	23.292	37.774 #
43)	L9 AR-1268-3	0.000	7.383	0	1427936	N.D.	2.746 #
44)	L9 AR-1268-4	8.837	7.697	1725279	8230991	59.214	38.416 #
45)	L9 AR-1268-5	9.217	7.993	536259	2703046	2.422	1.673 #

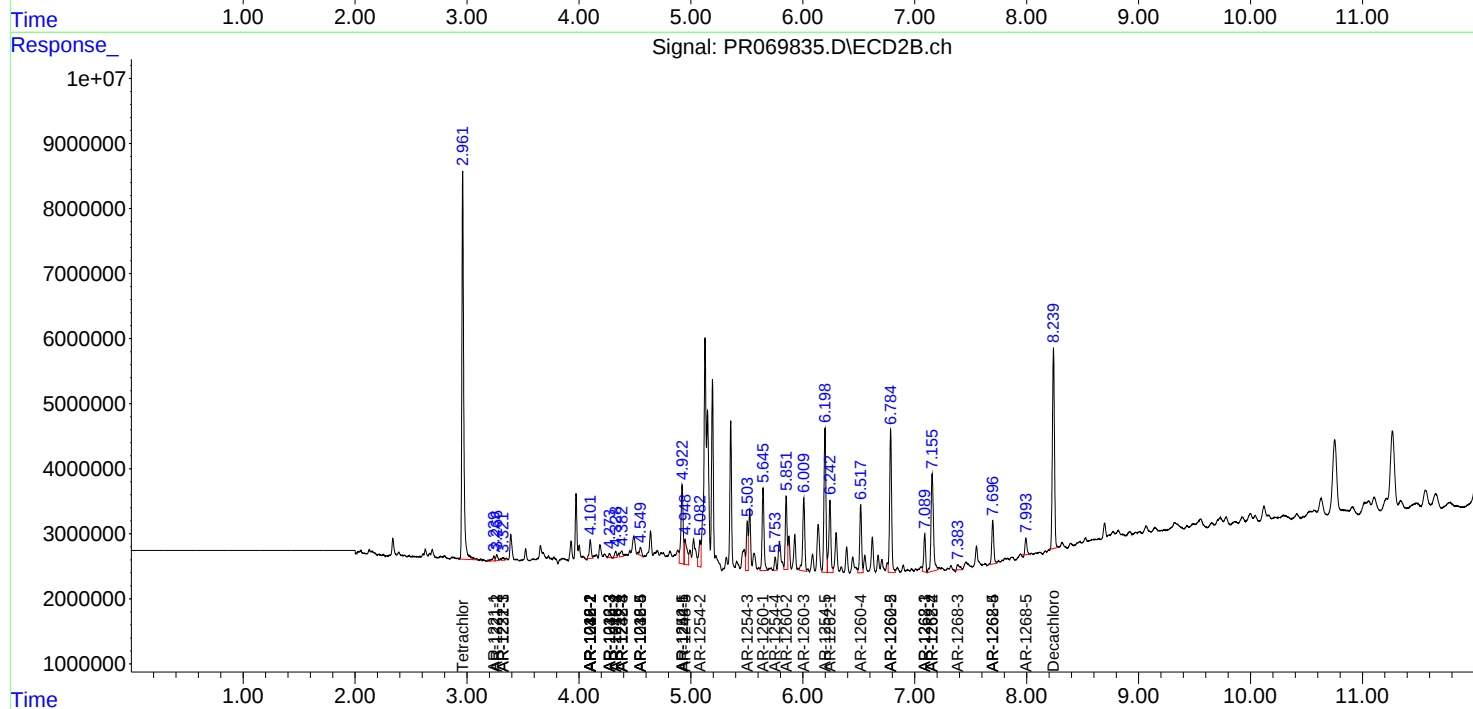
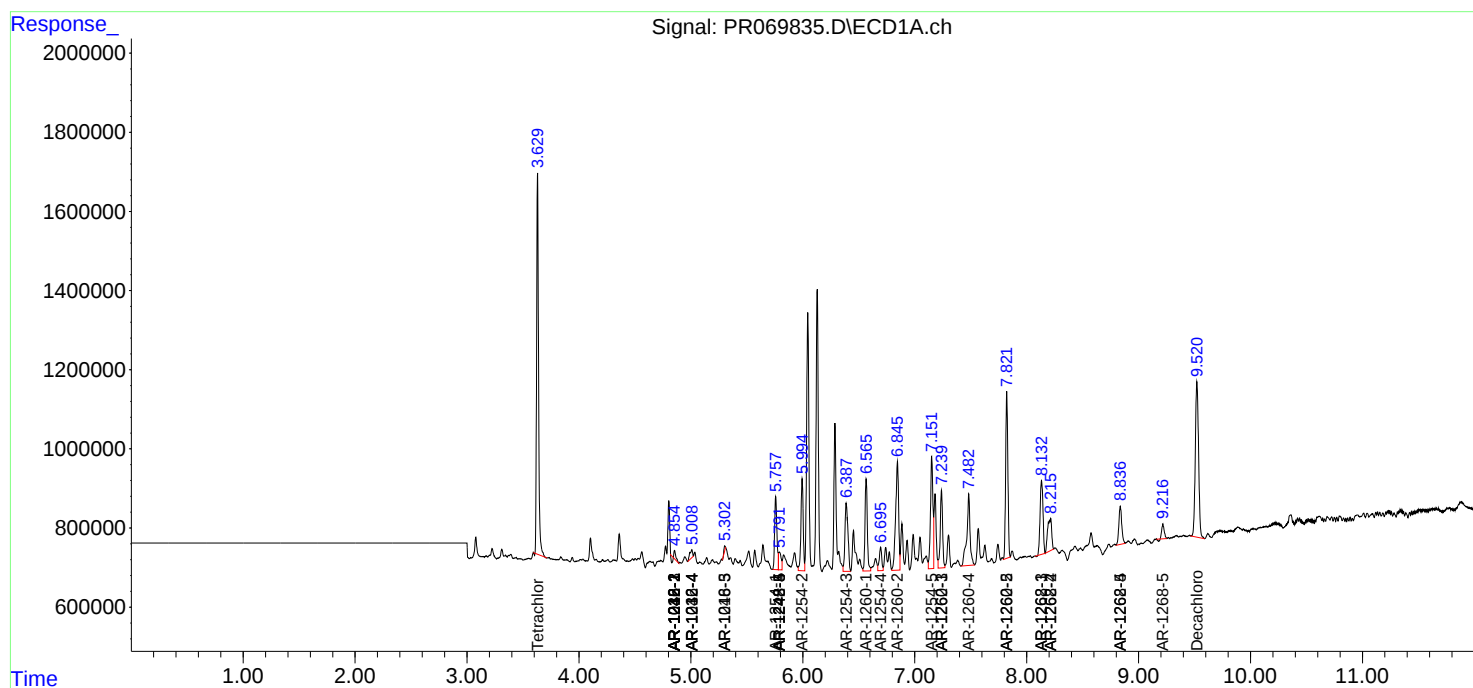
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

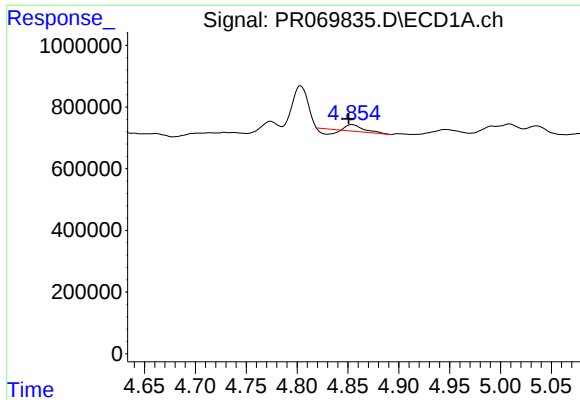
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
Data File : PR069835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 14:39
Operator : AJ\MA
Sample : P5368-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:26:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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

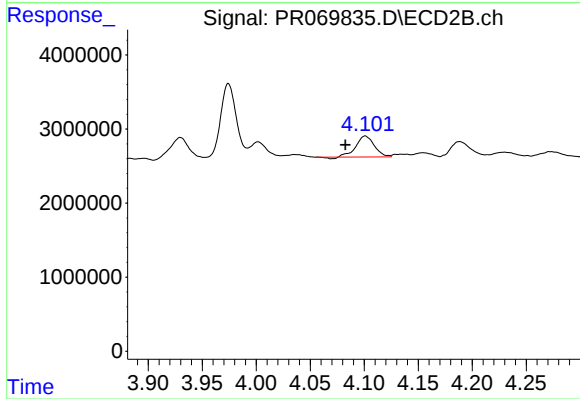




#3 AR-1016-1

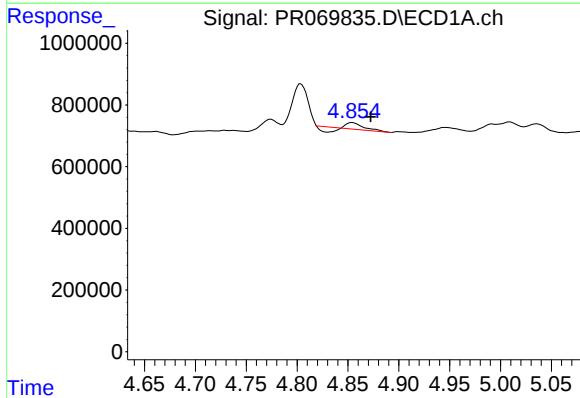
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 117248
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



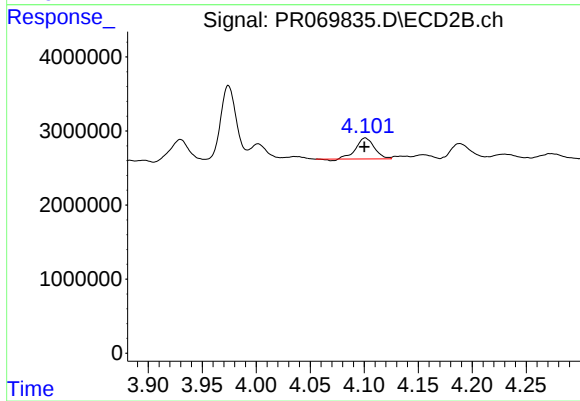
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: 0.018 min
Response: 3318082
Conc: 18.92 ng/ml



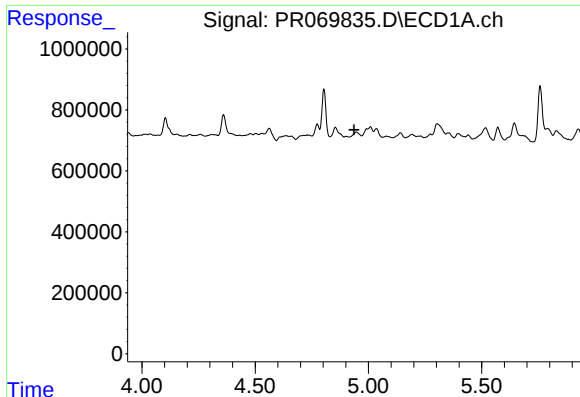
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 117248
Conc: 2.52 ng/ml



#4 AR-1016-2

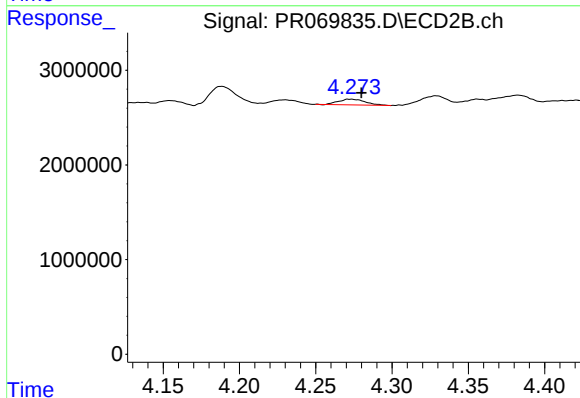
R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 3318082
Conc: 12.91 ng/ml



#5 AR-1016-3

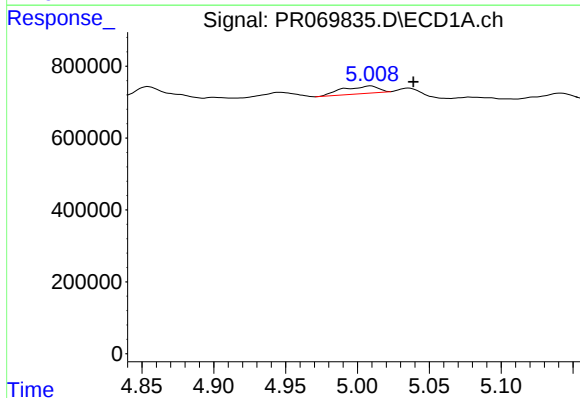
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



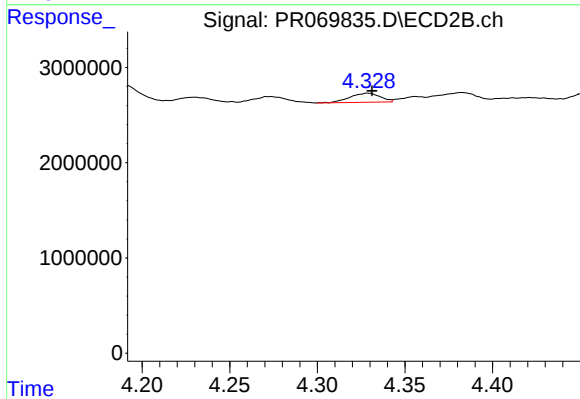
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 744575
Conc: 5.56 ng/ml



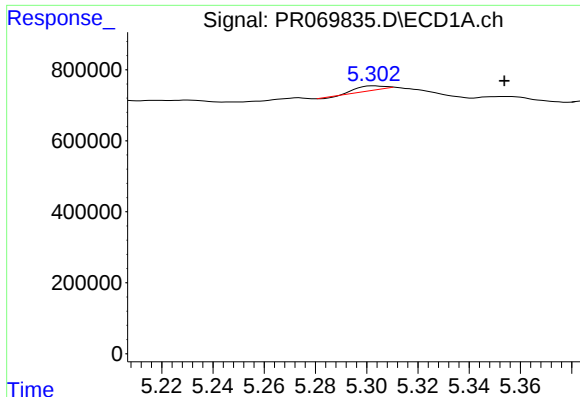
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: -0.030 min
Response: 355904
Conc: 15.90 ng/ml



#6 AR-1016-4

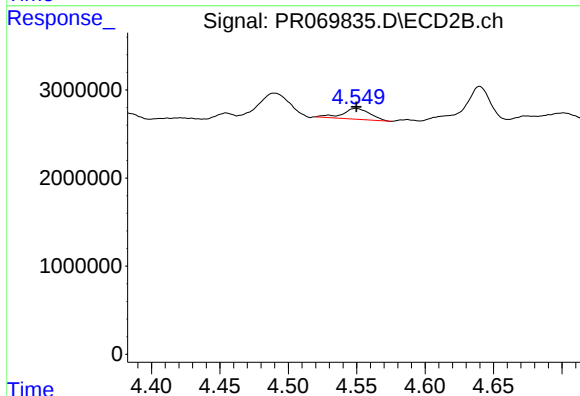
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1144172
Conc: 10.42 ng/ml



#7 AR-1016-5

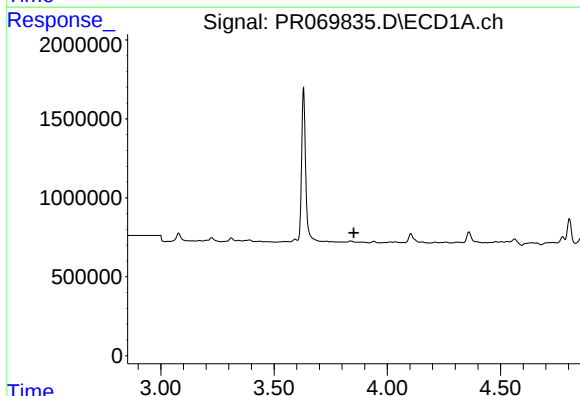
R.T.: 5.303 min
Delta R.T.: -0.051 min
Response: 110562
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



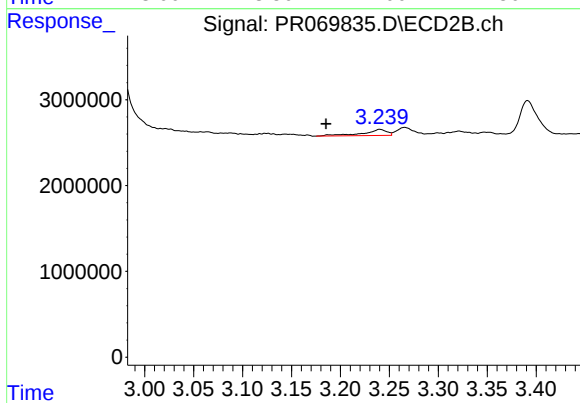
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1727535
Conc: 12.84 ng/ml



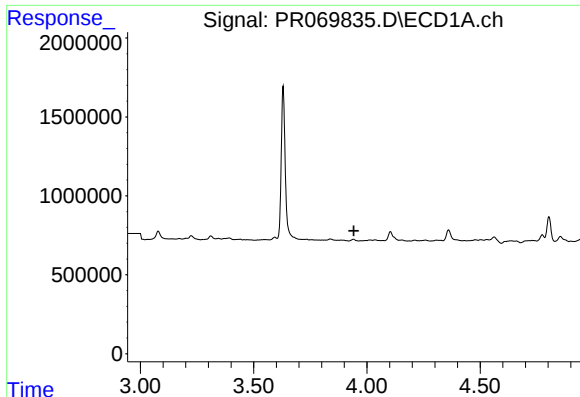
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

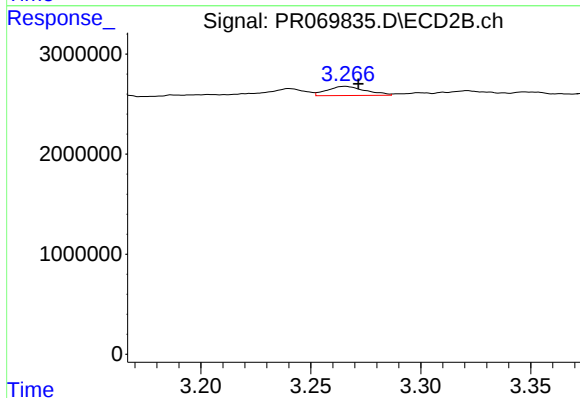
R.T.: 3.240 min
Delta R.T.: 0.055 min
Response: 1207381
Conc: 18.40 ng/ml



#9 AR-1221-2

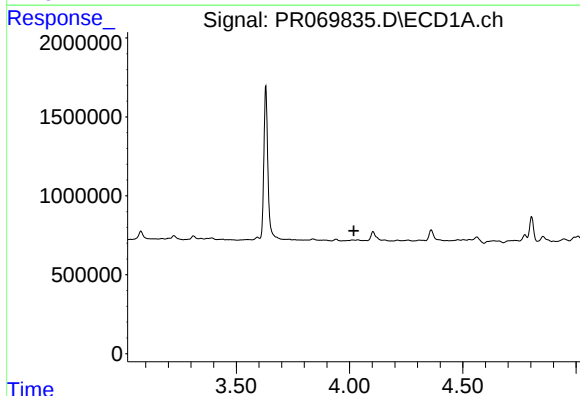
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



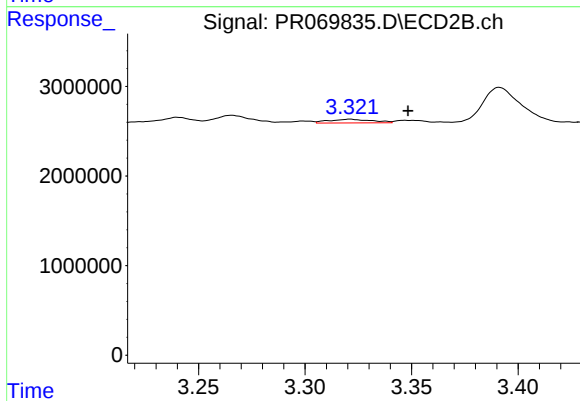
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 1100693
Conc: 24.14 ng/ml



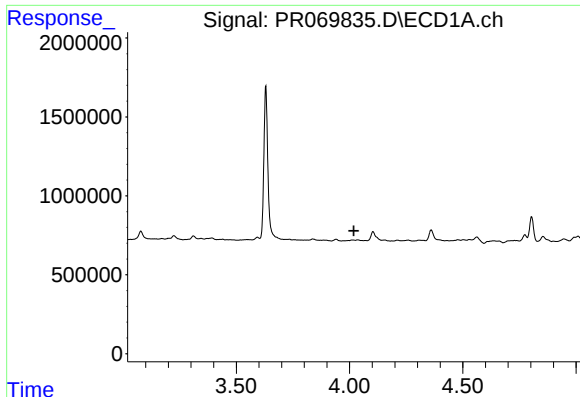
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

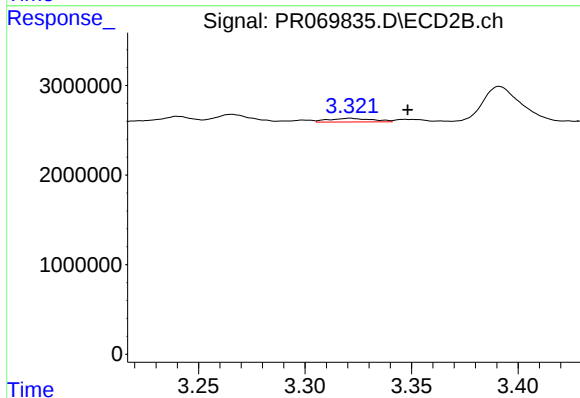
R.T.: 3.321 min
Delta R.T.: -0.027 min
Response: 579479
Conc: 3.88 ng/ml



#11 AR-1232-1

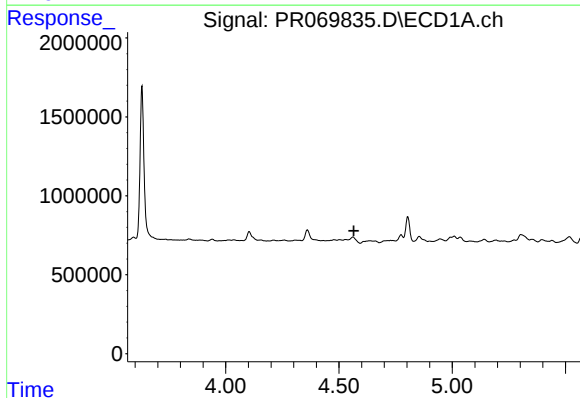
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



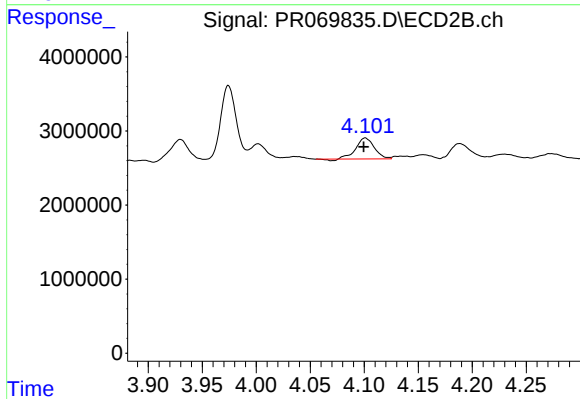
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: -0.027 min
Response: 579479
Conc: 4.82 ng/ml



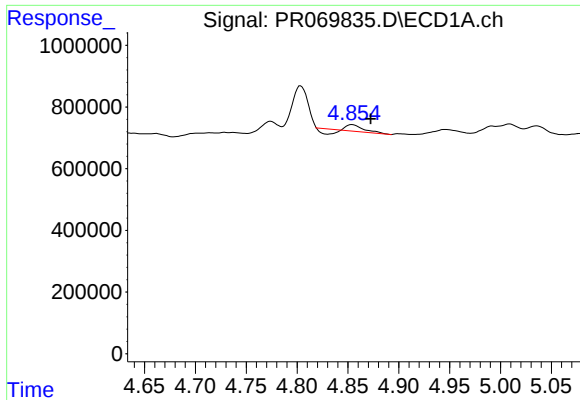
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

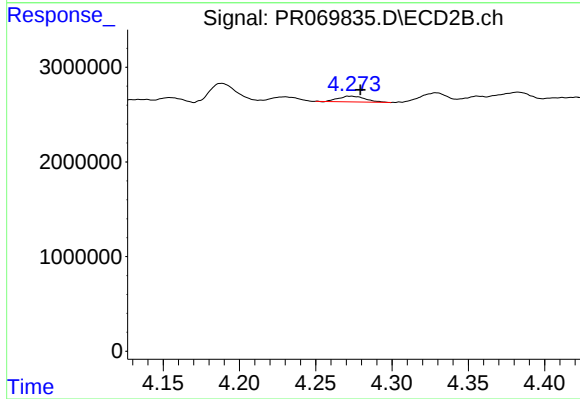
R.T.: 4.101 min
Delta R.T.: 0.001 min
Response: 3318082
Conc: 28.52 ng/ml



#13 AR-1232-3

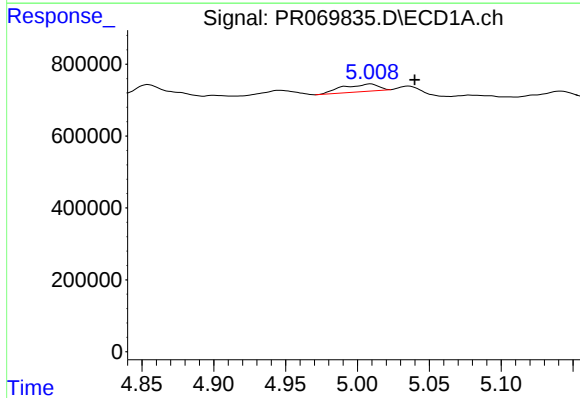
R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 117248
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



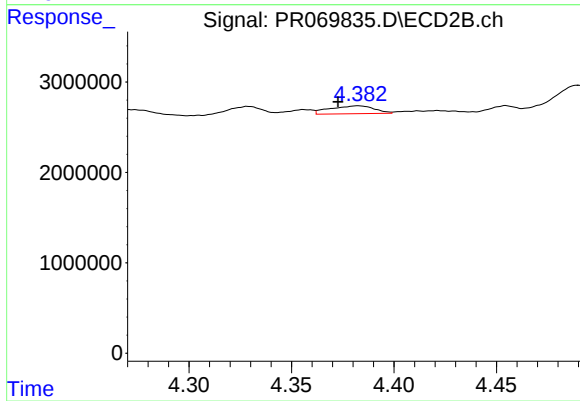
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 744575
Conc: 12.29 ng/ml



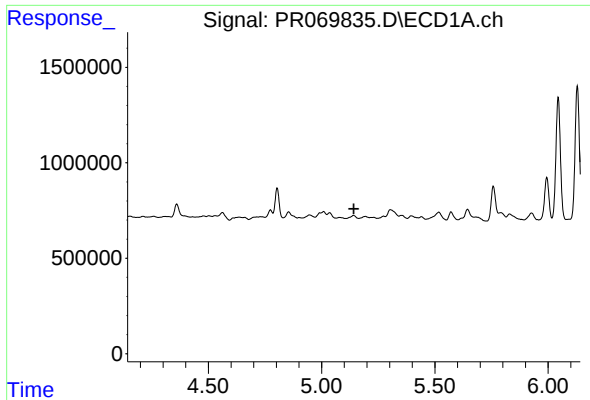
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.031 min
Response: 355904
Conc: 35.77 ng/ml



#14 AR-1232-4

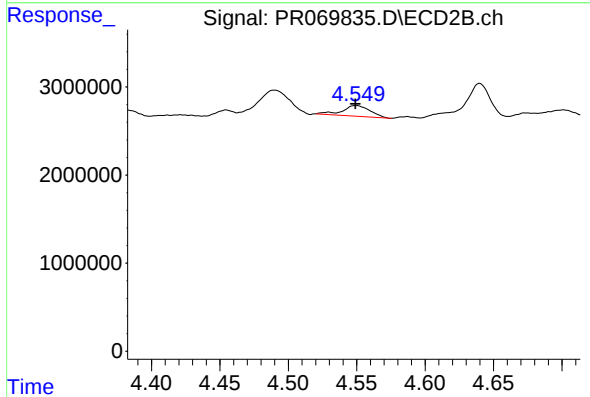
R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 1312446
Conc: 24.16 ng/ml



#15 AR-1232-5

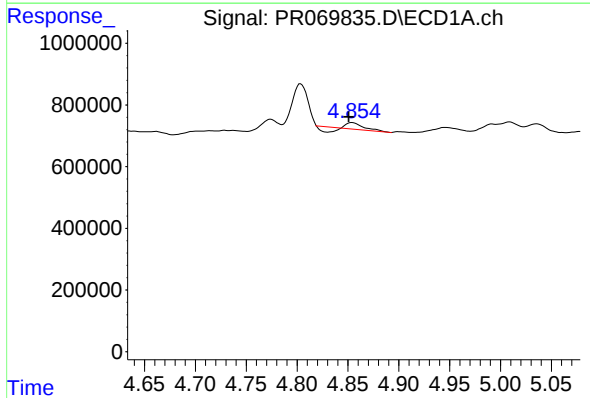
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



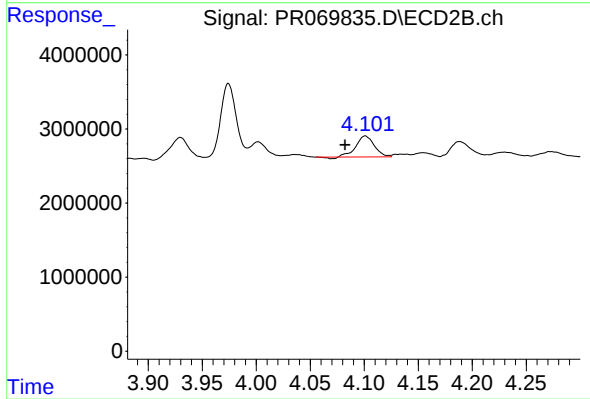
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1727535
Conc: 31.29 ng/ml



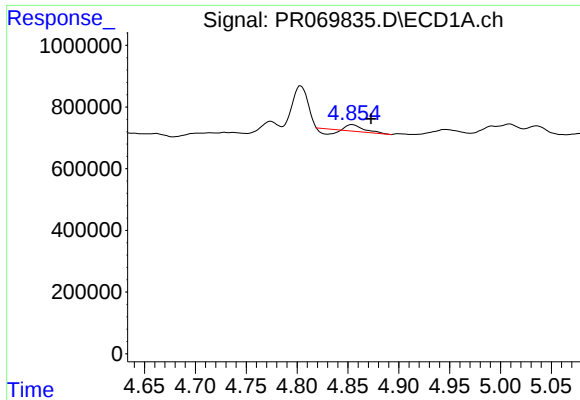
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 117248
Conc: 4.56 ng/ml



#16 AR-1242-1

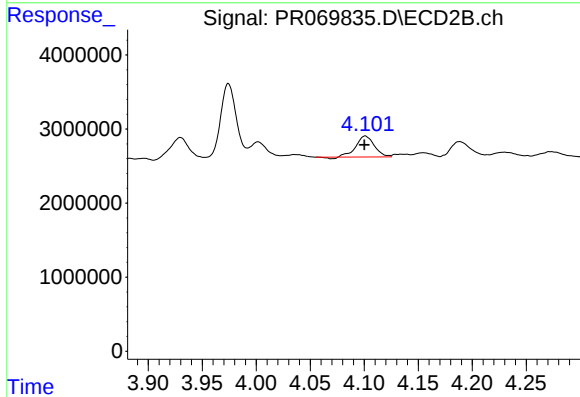
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 3318082
Conc: 22.67 ng/ml



#17 AR-1242-2

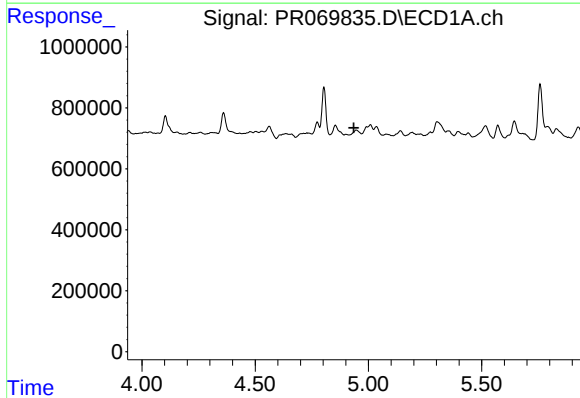
R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 117248
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



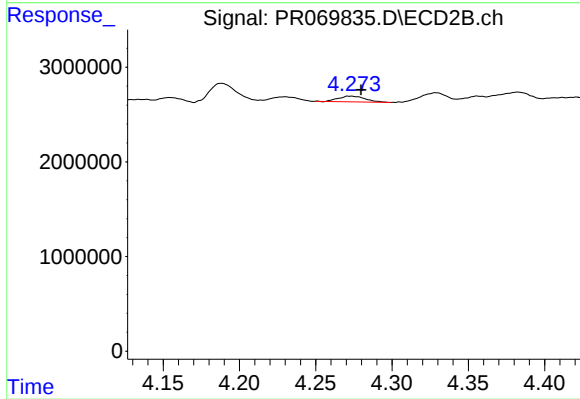
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 3318082
Conc: 15.49 ng/ml



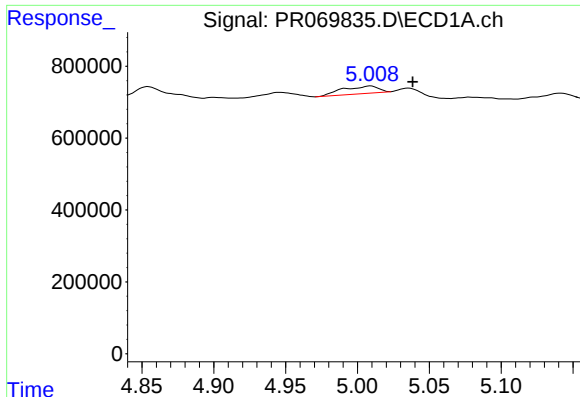
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

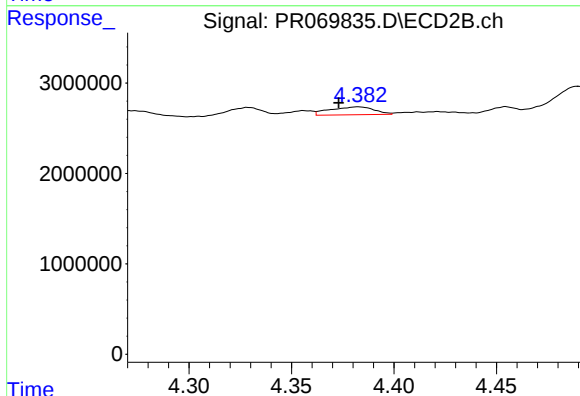
R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 744575
Conc: 6.60 ng/ml



#19 AR-1242-4

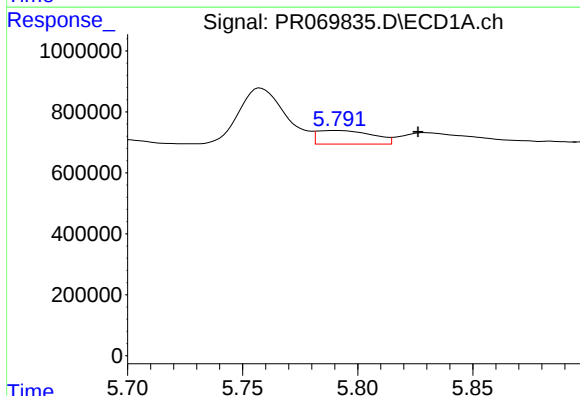
R.T.: 5.009 min
Delta R.T.: -0.029 min
Response: 355904
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



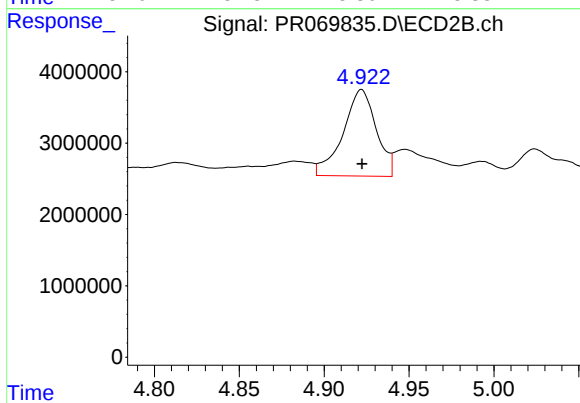
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 1312446
Conc: 12.07 ng/ml



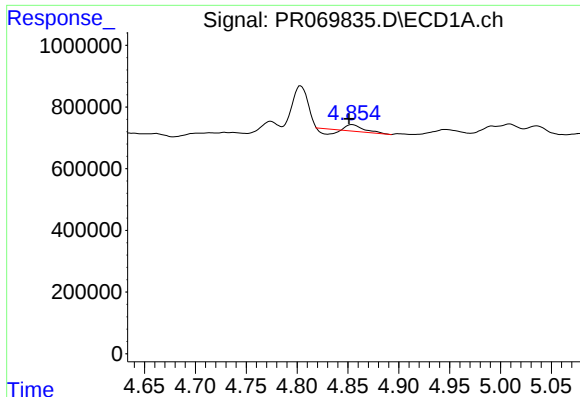
#20 AR-1242-5

R.T.: 5.791 min
Delta R.T.: -0.035 min
Response: 743770
Conc: 38.02 ng/ml



#20 AR-1242-5

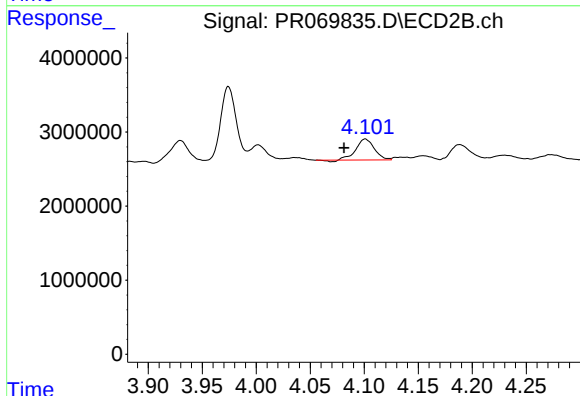
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 16574638
Conc: 124.52 ng/ml



#21 AR-1248-1

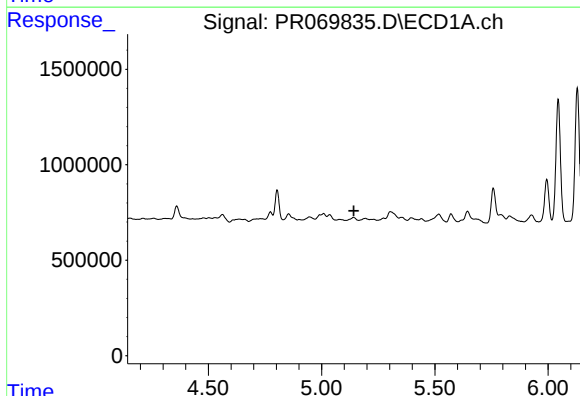
R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 117248
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



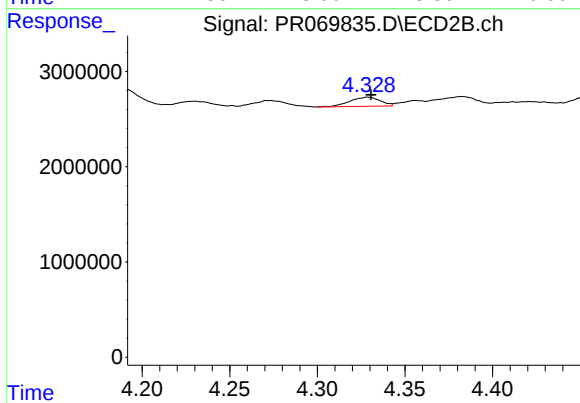
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: 0.020 min
Response: 3318082
Conc: 30.48 ng/ml



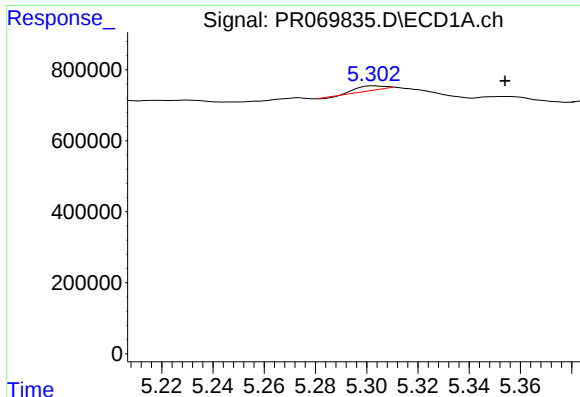
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

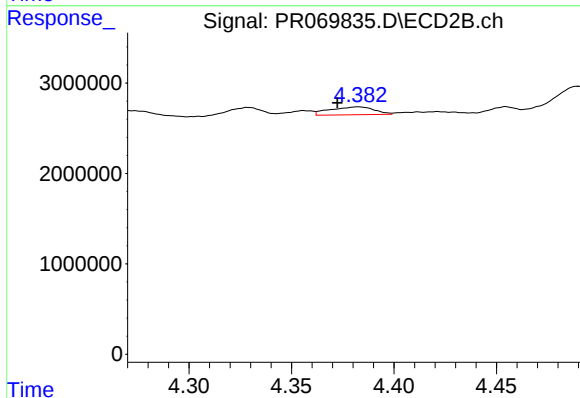
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1144172
Conc: 7.35 ng/ml



#23 AR-1248-3

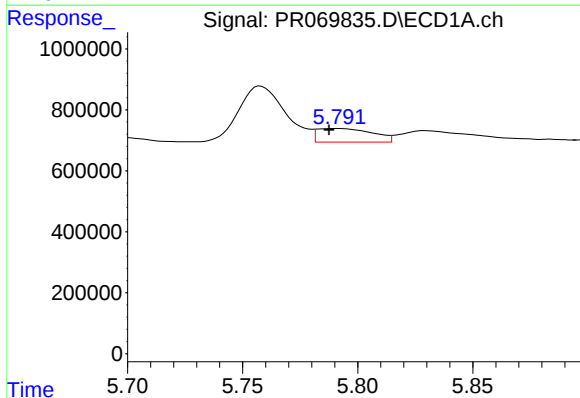
R.T.: 5.303 min
Delta R.T.: -0.051 min
Response: 110562
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



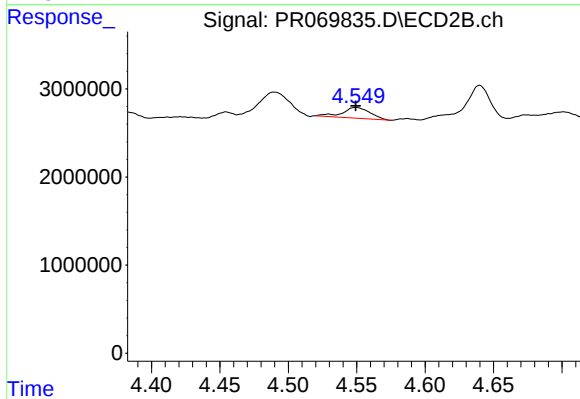
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.010 min
Response: 1312446
Conc: 8.29 ng/ml



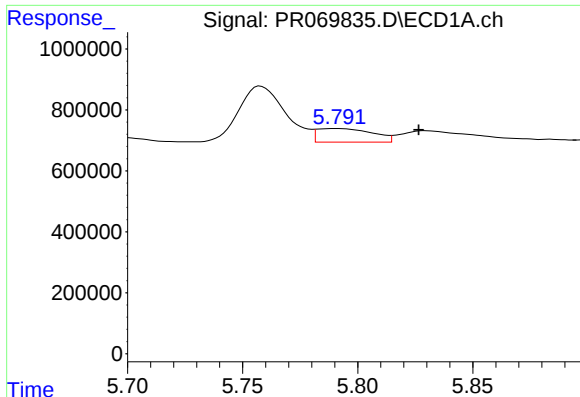
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 743770
Conc: 22.56 ng/ml



#24 AR-1248-4

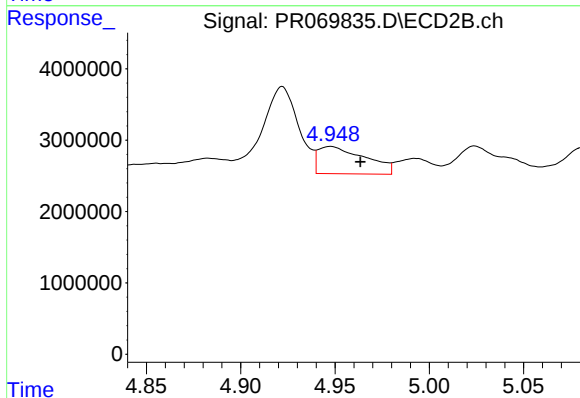
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1727535
Conc: 9.40 ng/ml



#25 AR-1248-5

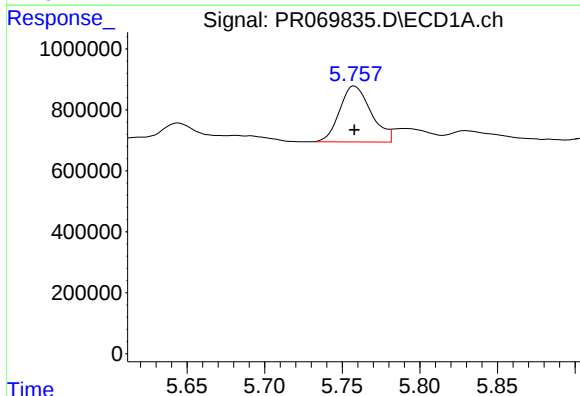
R.T.: 5.791 min
Delta R.T.: -0.035 min
Response: 743770
Conc: 22.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



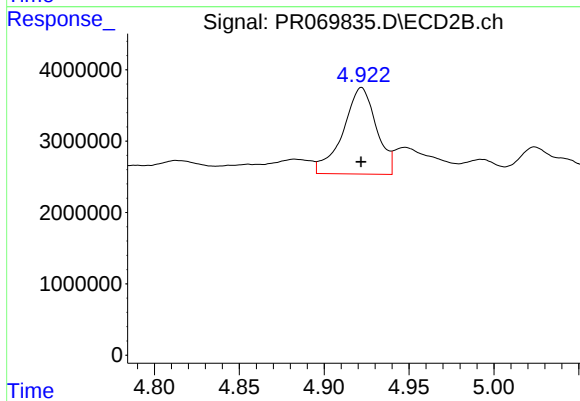
#25 AR-1248-5

R.T.: 4.948 min
Delta R.T.: -0.016 min
Response: 6650142
Conc: 37.82 ng/ml



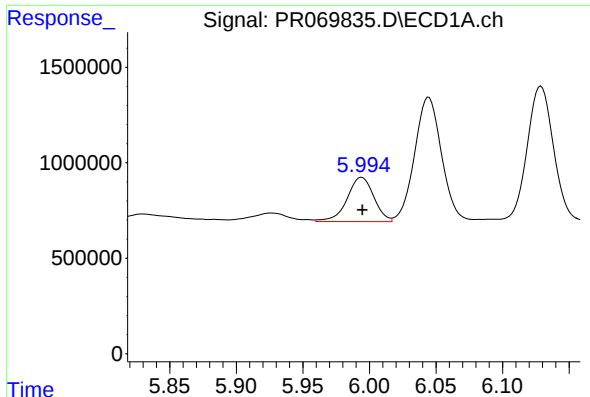
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 2581849
Conc: 73.25 ng/ml



#26 AR-1254-1

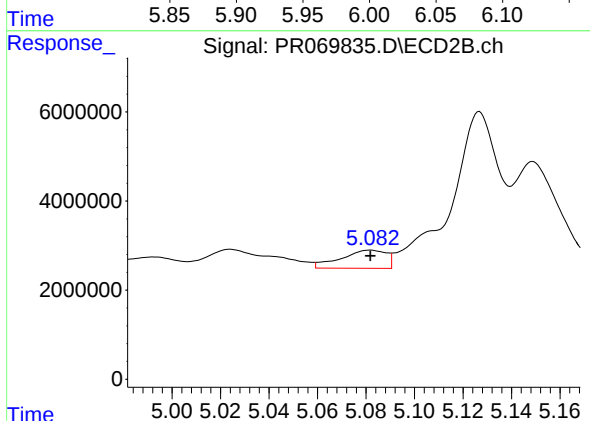
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 16574638
Conc: 62.84 ng/ml



#27 AR-1254-2

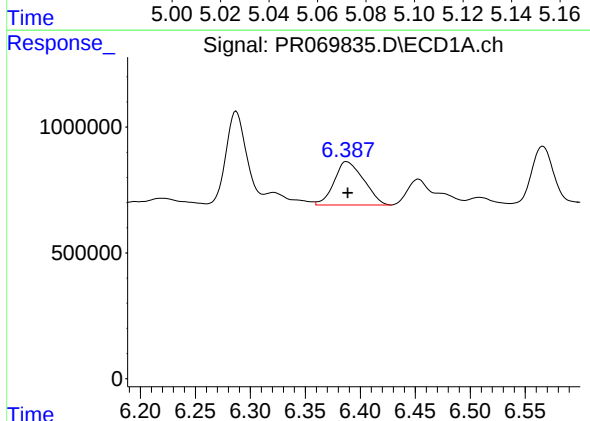
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3254757
Conc: 60.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



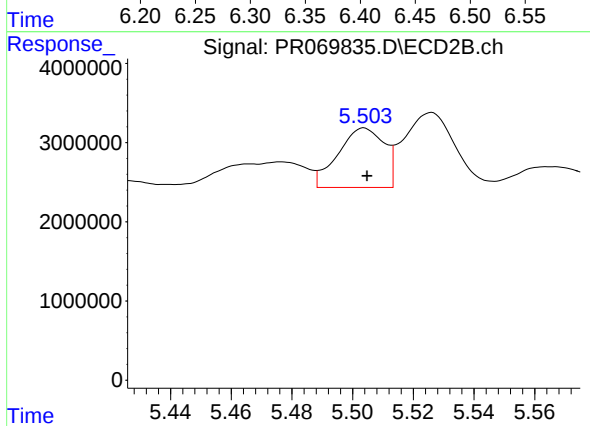
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 5296741
Conc: 23.29 ng/ml



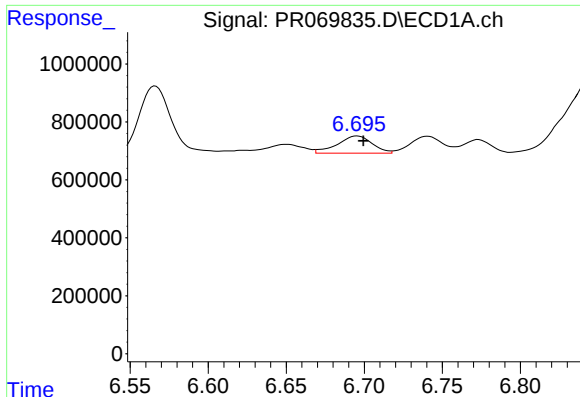
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 3229467
Conc: 58.94 ng/ml



#28 AR-1254-3

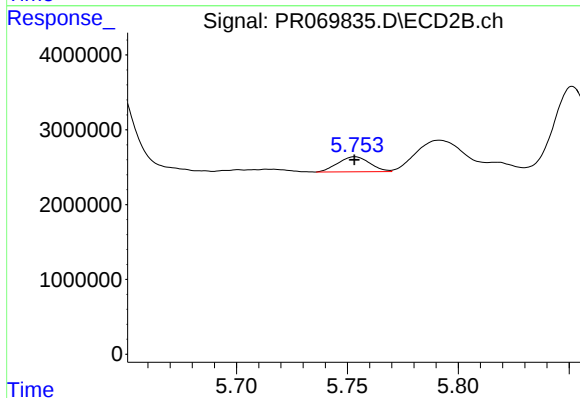
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 7947577
Conc: 22.75 ng/ml



#29 AR-1254-4

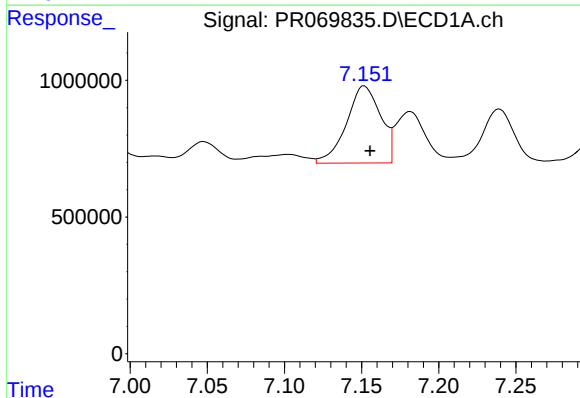
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 921509
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



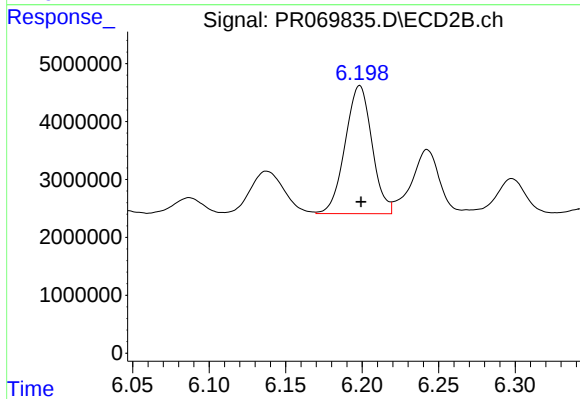
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 2017125
Conc: 9.75 ng/ml



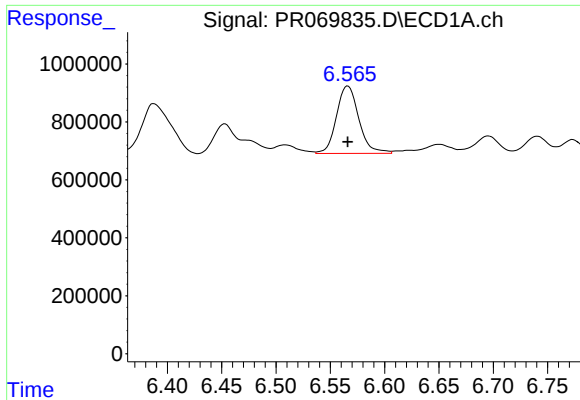
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 4344254
Conc: 105.91 ng/ml



#30 AR-1254-5

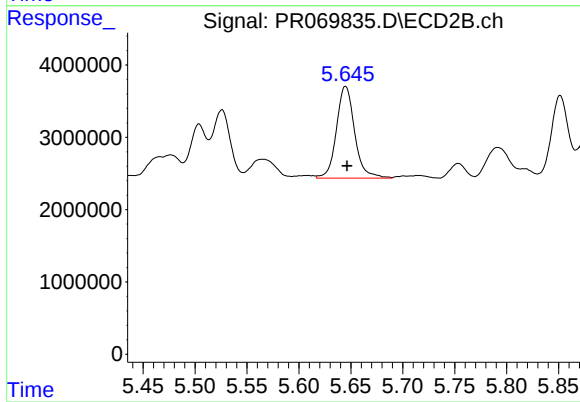
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 27044875
Conc: 91.38 ng/ml



#31 AR-1260-1

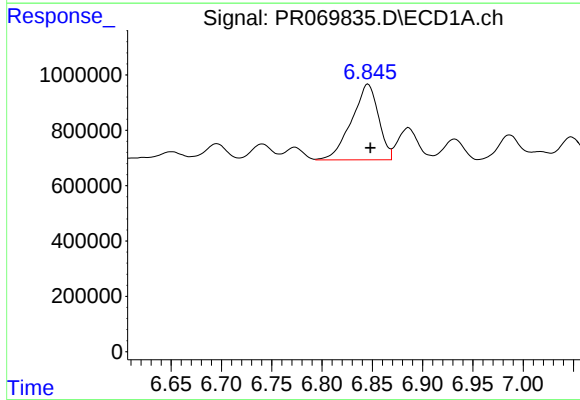
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 3333081
Conc: 82.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



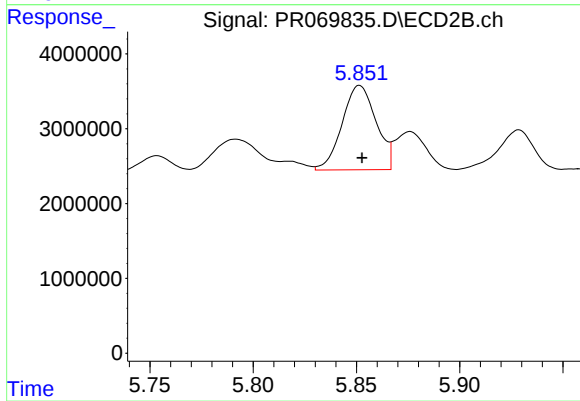
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 15527601
Conc: 66.02 ng/ml



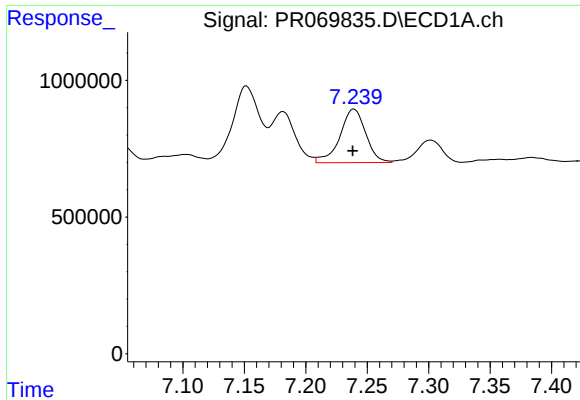
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 5081019
Conc: 113.72 ng/ml



#32 AR-1260-2

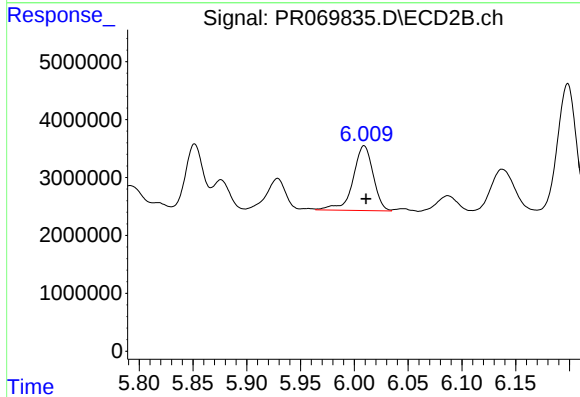
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 12913333
Conc: 48.11 ng/ml



#33 AR-1260-3

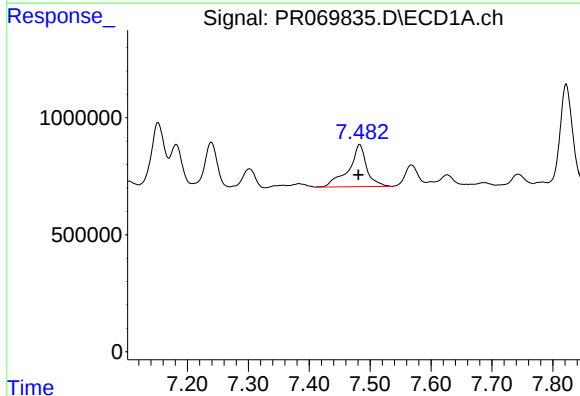
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 2875513
Conc: 81.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



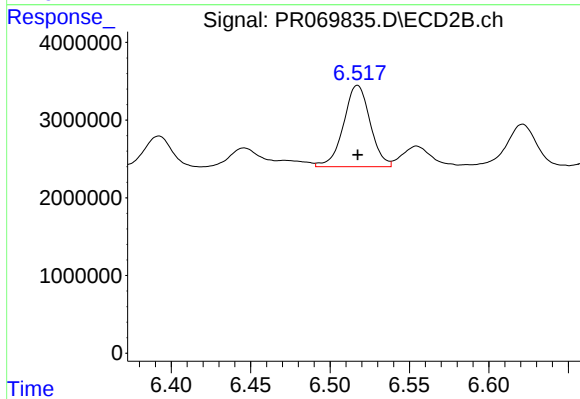
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 14566037
Conc: 57.02 ng/ml



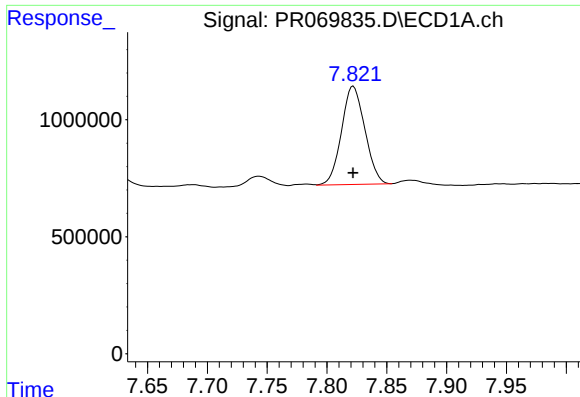
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 3706574
Conc: 95.02 ng/ml



#34 AR-1260-4

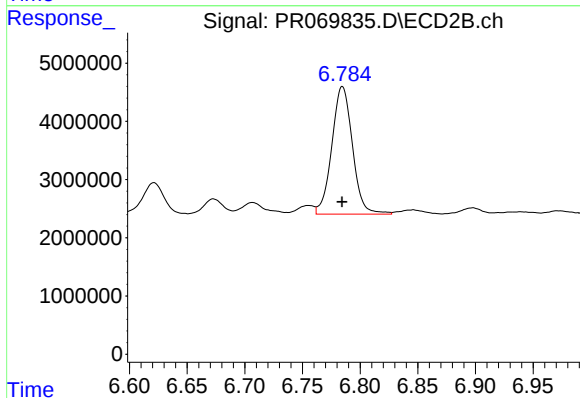
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 12193767
Conc: 56.13 ng/ml



#35 AR-1260-5

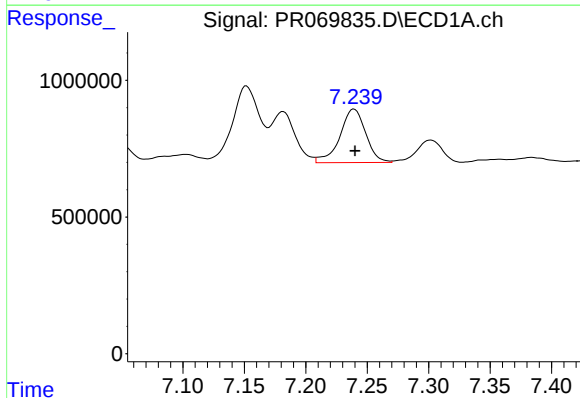
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 5698554
Conc: 81.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



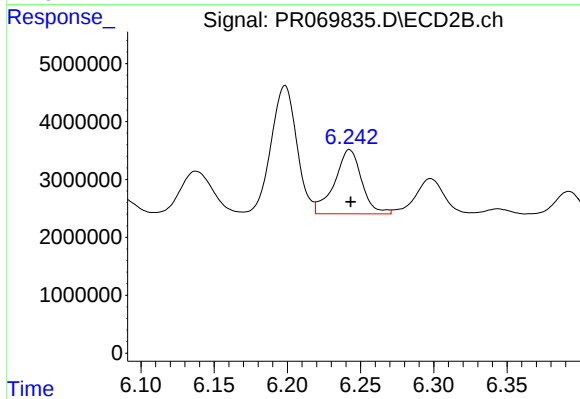
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 27220278
Conc: 54.49 ng/ml



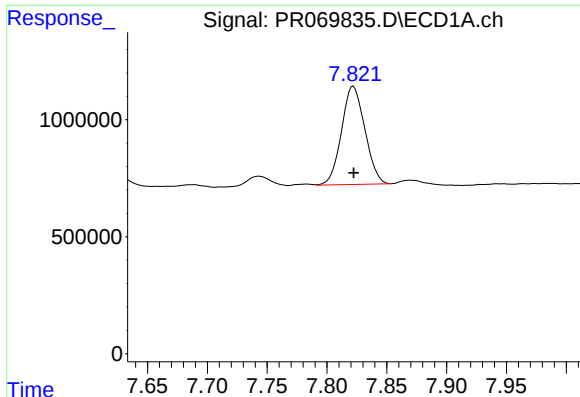
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 2875513
Conc: 56.34 ng/ml



#36 AR-1262-1

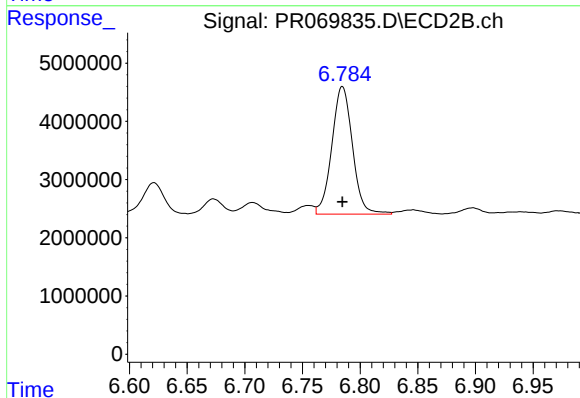
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 14350740
Conc: 45.24 ng/ml



#37 AR-1262-2

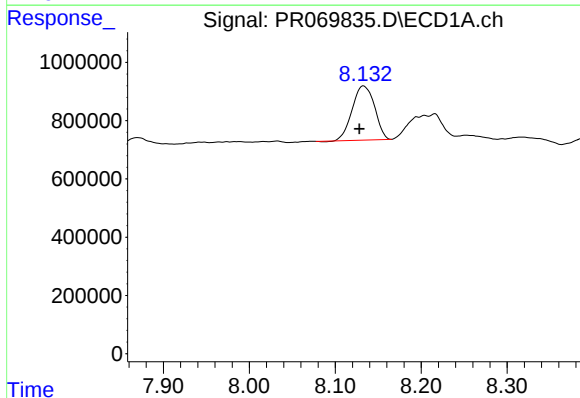
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 5698554
Conc: 71.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



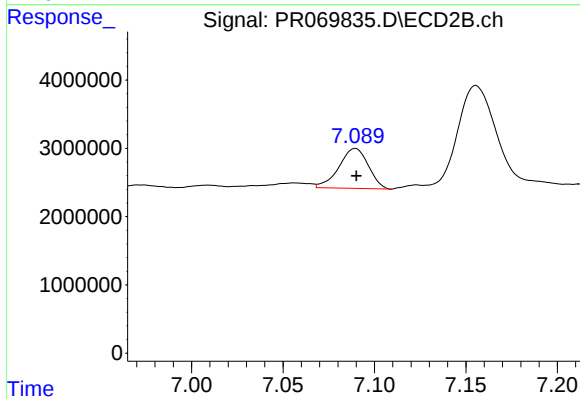
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 27220278
Conc: 49.05 ng/ml



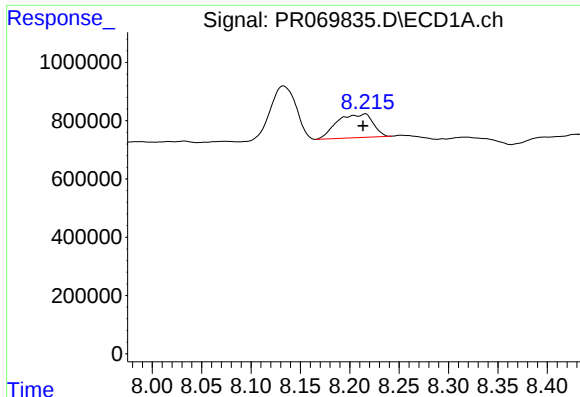
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 3365203
Conc: 62.25 ng/ml



#38 AR-1262-3

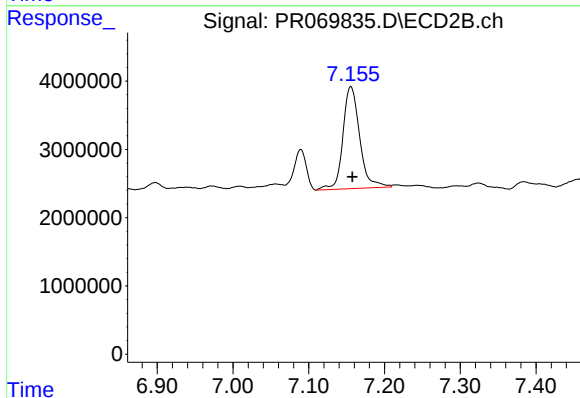
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 6545748
Conc: 29.68 ng/ml



#39 AR-1262-4

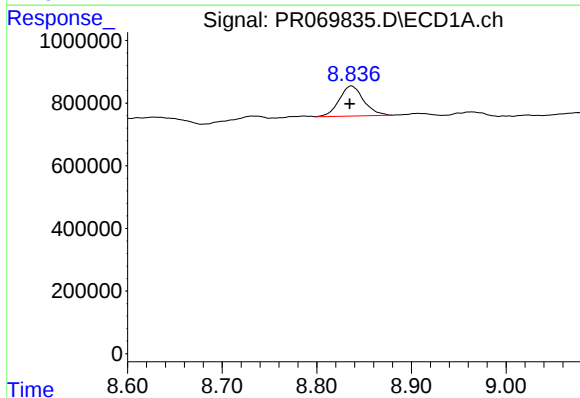
R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 2039417
Conc: 47.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



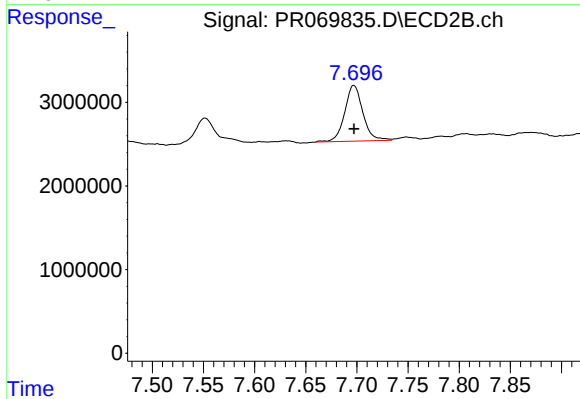
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 23031879
Conc: 55.08 ng/ml



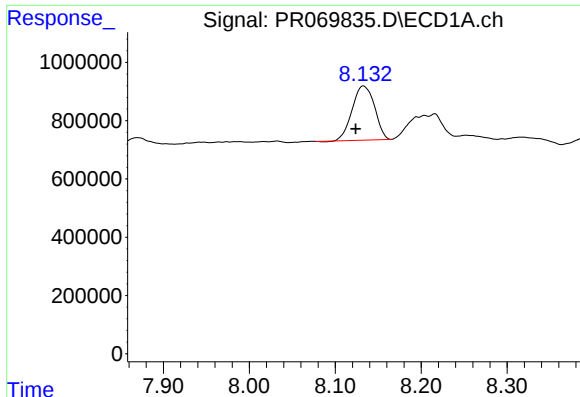
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 1725279
Conc: 66.91 ng/ml



#40 AR-1262-5

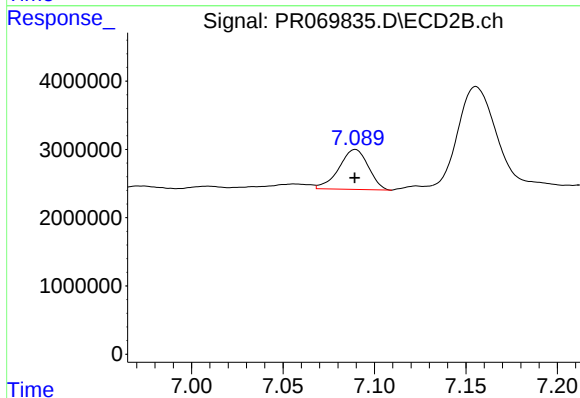
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 8230991
Conc: 43.55 ng/ml



#41 AR-1268-1

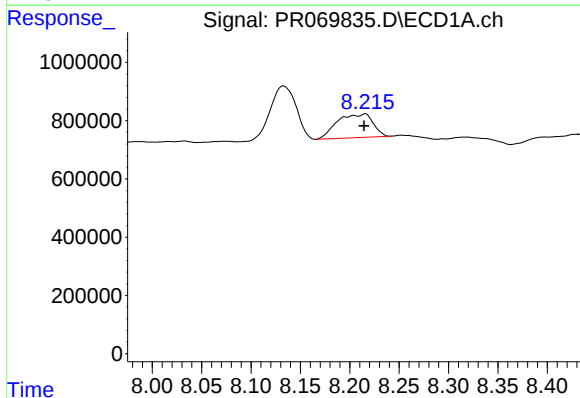
R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 3365203
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



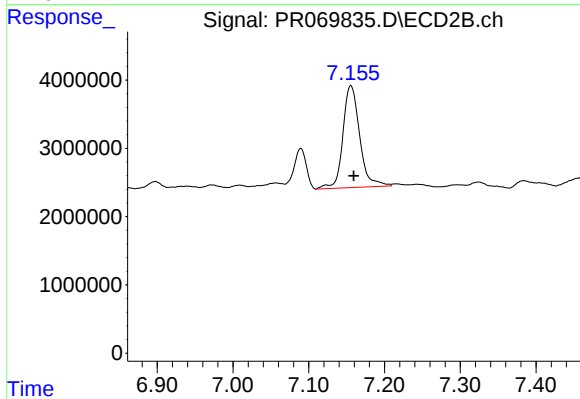
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 6545748
Conc: 9.90 ng/ml



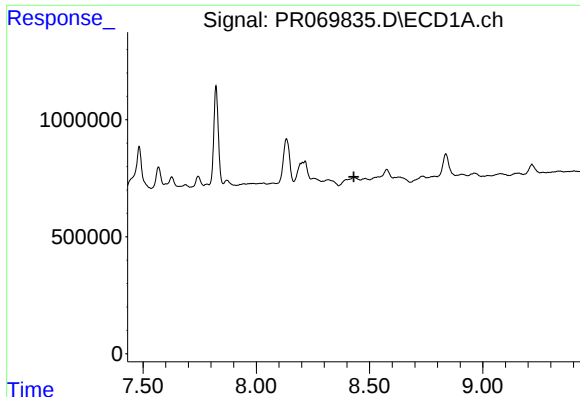
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 2039417
Conc: 23.29 ng/ml



#42 AR-1268-2

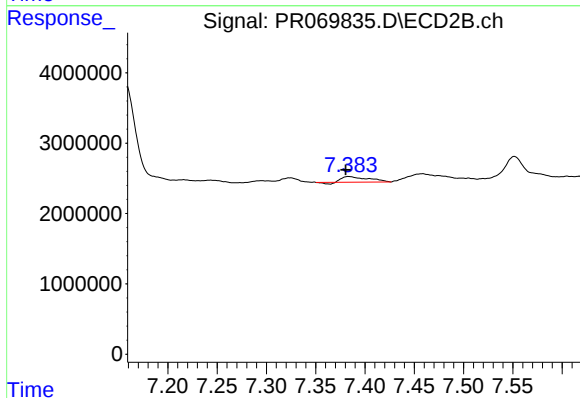
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 23031879
Conc: 37.77 ng/ml



#43 AR-1268-3

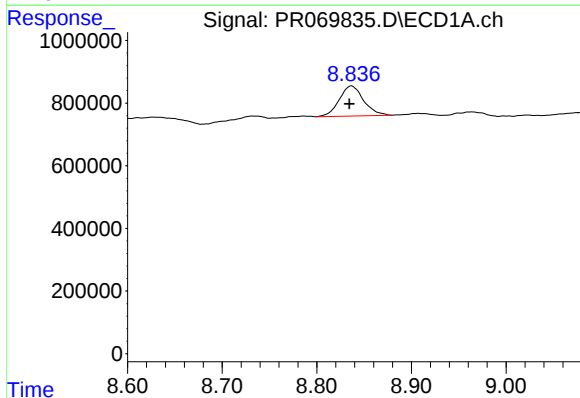
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



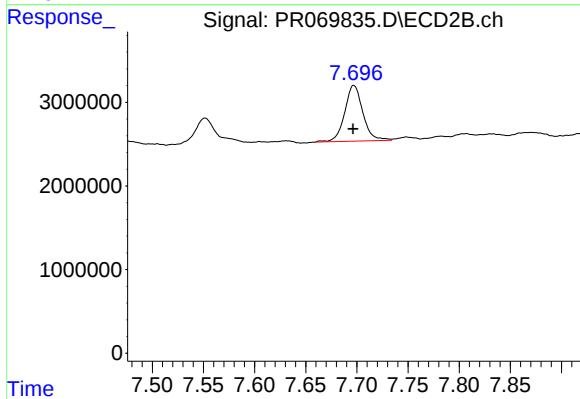
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 1427936
Conc: 2.75 ng/ml



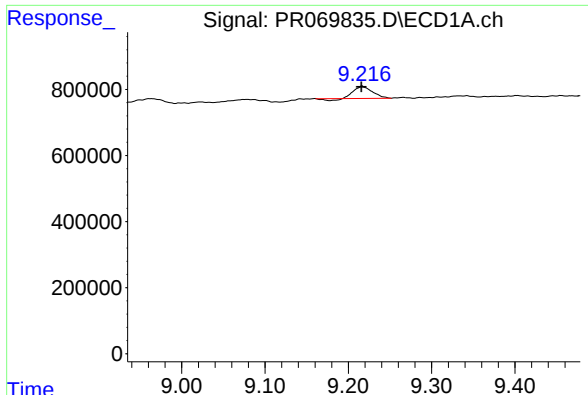
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 1725279
Conc: 59.21 ng/ml



#44 AR-1268-4

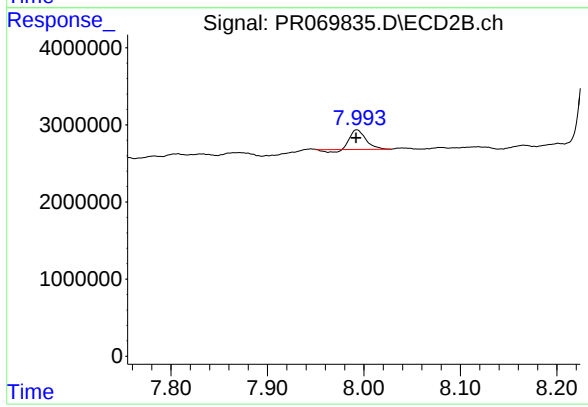
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 8230991
Conc: 38.42 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 536259
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 2703046
Conc: 1.67 ng/ml