

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 19:04
 Operator : AJ\MA
 Sample : P5368-06RX
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:58:01 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...	3.592f	2.972	-195246999	5005.5E6	N.D.	891.709
2)	SA Decachlor...	9.517	8.233	12223764	75734717	23.697	22.568
Target Compounds							
3)	L1 AR-1016-1	4.849	4.075	590200	8843191	19.392	50.422 #
4)	L1 AR-1016-2	4.871	4.097	1017507	7066223	21.878	27.495 #
5)	L1 AR-1016-3	4.936	4.277	618220	4788072	21.486	35.737 #
6)	L1 AR-1016-4	5.035	4.328	902112	11157426	40.297	101.583 #
7)	L1 AR-1016-5	5.352	4.547	1208469	9299181	52.717	69.099 #
9)	L2 AR-1221-2	4.004f	3.263	430533	774185	52.814	16.977 #
10)	L2 AR-1221-3	4.004	3.349	430533	4963796	15.784	33.227 #
11)	L3 AR-1232-1	4.004	3.349	430533	4963796	19.716	41.288 #
12)	L3 AR-1232-2	4.561	4.097	1187678	7066223	107.492	60.740 #
13)	L3 AR-1232-3	4.871	4.277	1017507	4788072	47.703	79.004 #
14)	L3 AR-1232-4	5.035	4.370	902112	9719629	90.672	178.959 #
15)	L3 AR-1232-5	5.140	4.547	1712914	9299181	241.594	168.434 #
16)	L4 AR-1242-1	4.849	4.075	590200	8843191	22.935	60.406 #
17)	L4 AR-1242-2	4.871	4.097	1017507	7066223	26.480	32.981
18)	L4 AR-1242-3	4.936	4.277	618220	4788072	25.870	42.419 #
19)	L4 AR-1242-4	5.035	4.370	902112	9719629	48.295	89.387 #
20)	L4 AR-1242-5	5.825	4.918	2540973	40664864	129.897	305.491 #
21)	L5 AR-1248-1	4.849	4.075	590200	8843191	30.606	81.233 #
22)	L5 AR-1248-2	5.140	4.328	1712914	11157426	63.309	71.626
23)	L5 AR-1248-3	5.352	4.370	1208469	9719629	38.324	61.393 #
24)	L5 AR-1248-4	5.785	4.547	2147487	9299181	65.128	50.573
25)	L5 AR-1248-5	5.825	4.961	2540973	11224530	77.455	63.832
26)	L6 AR-1254-1	5.755	4.918	5962668	40664864	169.167	154.175
27)	L6 AR-1254-2	5.992	5.078	18853312	30925385	350.967	135.977 #
28)	L6 AR-1254-3	6.401	5.525	30821856	205.2E6	562.521	587.245
29)	L6 AR-1254-4	6.696	5.748	4200581	18022605	114.983	87.113
30)	L6 AR-1254-5	7.151	6.195	16947513	96409051	413.184	325.759
31)	L7 AR-1260-1	6.565	5.643	11866340	68287460	295.453	290.322
32)	L7 AR-1260-2	6.840	5.849	94048427	86425537	2104.925	322.014 #
33)	L7 AR-1260-3	7.238	6.007	9166053	71866883	258.836	281.312
34)	L7 AR-1260-4	7.480	6.514	10994863	54950256	281.856	252.962
35)	L7 AR-1260-5	7.820	6.781	20800862	128.1E6	295.731	256.438
36)	L8 AR-1262-1	7.238	6.239	9166053	59878601	179.595	188.769
37)	L8 AR-1262-2	7.820	6.781	20800862	128.1E6	261.074	230.831
38)	L8 AR-1262-3	8.132	7.086	12032253	24266615	222.561	110.033 #
39)	L8 AR-1262-4	8.209	7.151	3736240	98193200	87.126	234.828 #
40)	L8 AR-1262-5	8.833	7.693	5183369	29534177	201.010	156.252
41)	L9 AR-1268-1	8.132	7.086	12032253	24266615	124.062	36.711 #
42)	L9 AR-1268-2	8.209	7.151	3736240	98193200	42.672	161.045 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.374	0	2442291	N.D.	4.697 #
44) L9	AR-1268-4	8.833	7.693	5183369	29534177	177.901	137.842
45) L9	AR-1268-5	9.235	7.988	3347695	8144270	15.119	5.040 #

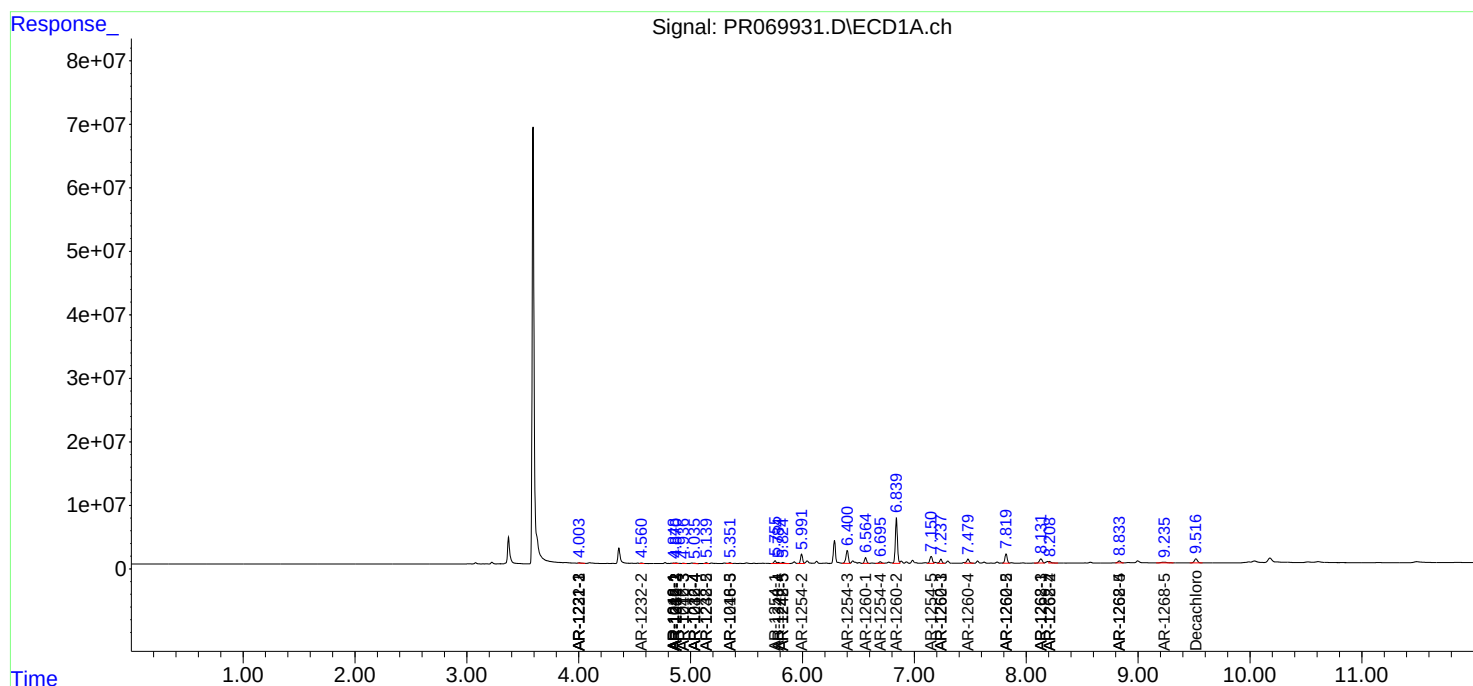
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

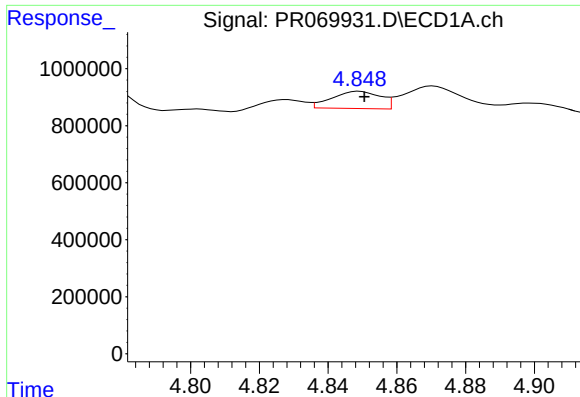
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 19:04
Operator : AJ\MA
Sample : P5368-06RX
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:58:01 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

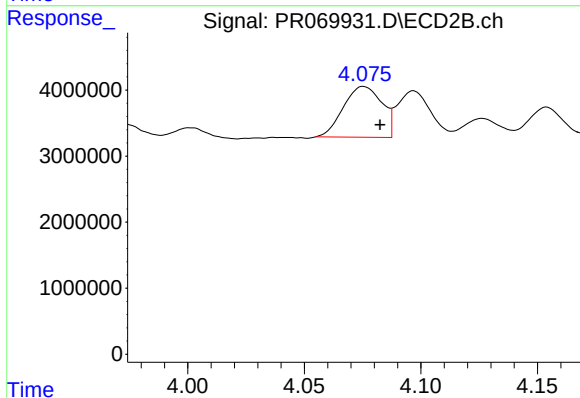




#3 AR-1016-1

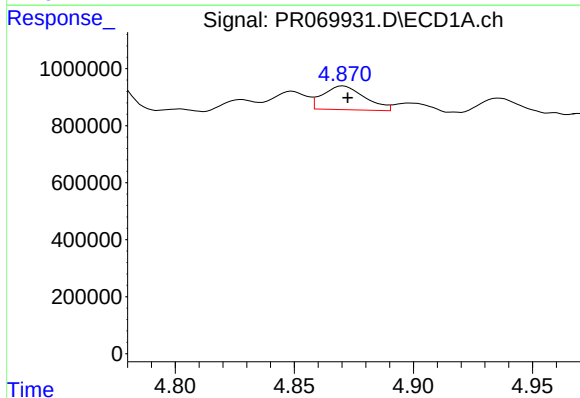
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 590200
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



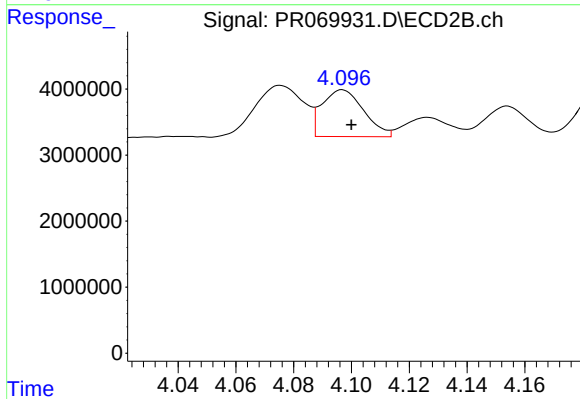
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 8843191
Conc: 50.42 ng/ml



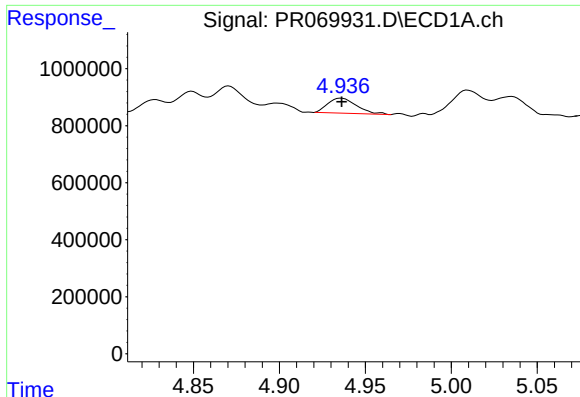
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1017507
Conc: 21.88 ng/ml



#4 AR-1016-2

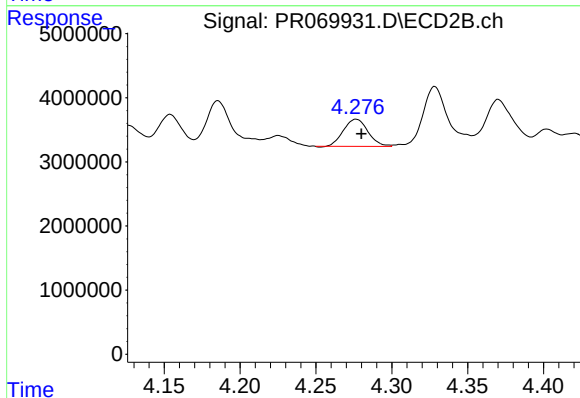
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 7066223
Conc: 27.49 ng/ml



#5 AR-1016-3

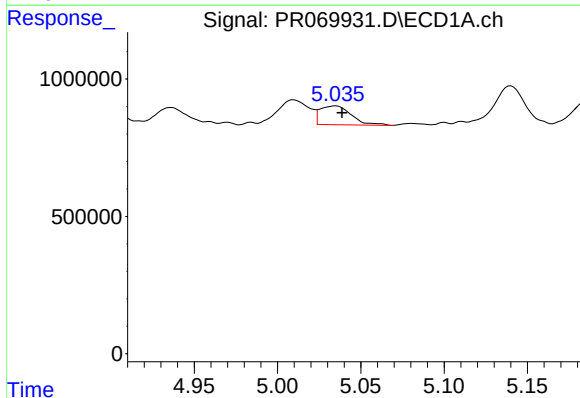
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 618220
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



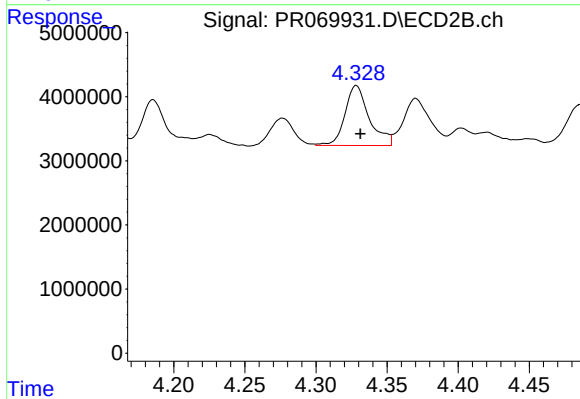
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 4788072
Conc: 35.74 ng/ml



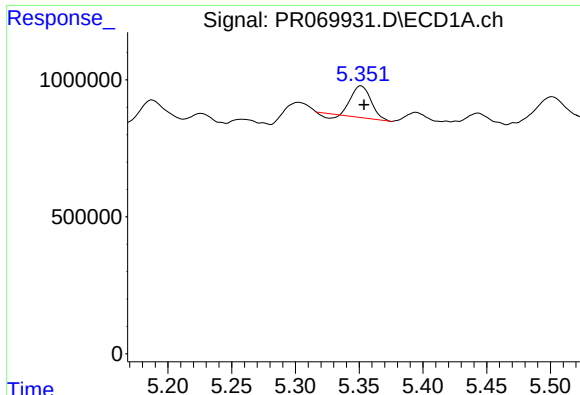
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 902112
Conc: 40.30 ng/ml



#6 AR-1016-4

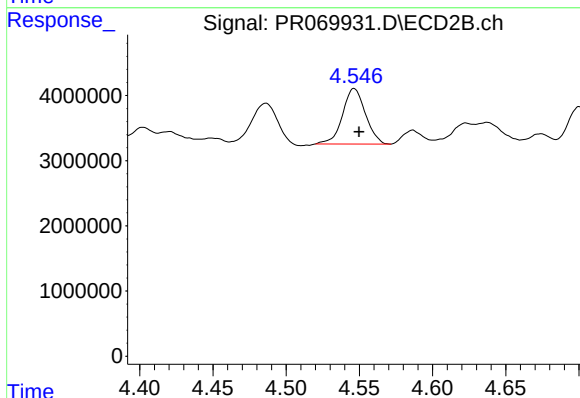
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 11157426
Conc: 101.58 ng/ml



#7 AR-1016-5

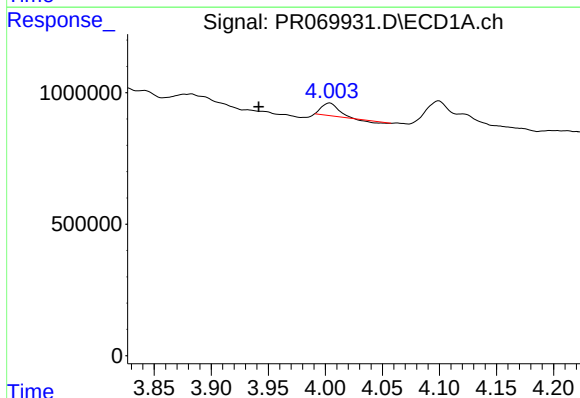
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 1208469
Conc: 52.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



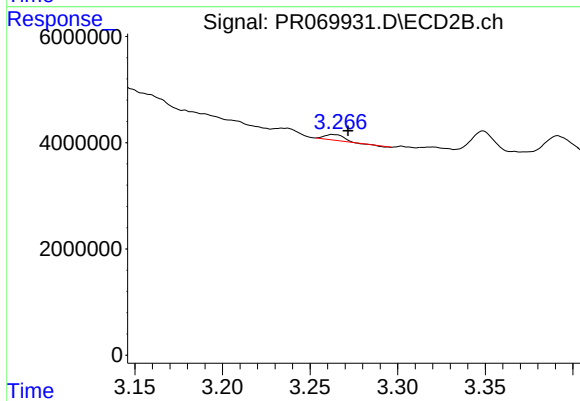
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 9299181
Conc: 69.10 ng/ml



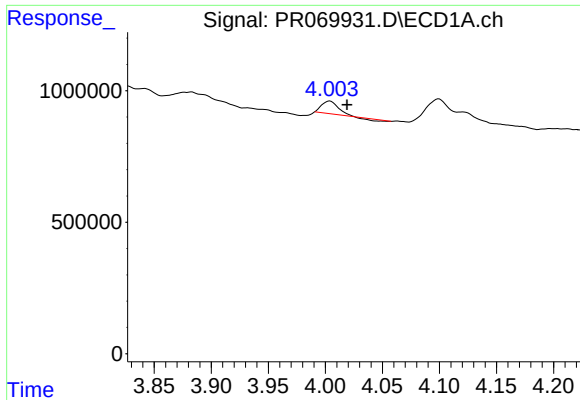
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.062 min
Response: 430533
Conc: 52.81 ng/ml



#9 AR-1221-2

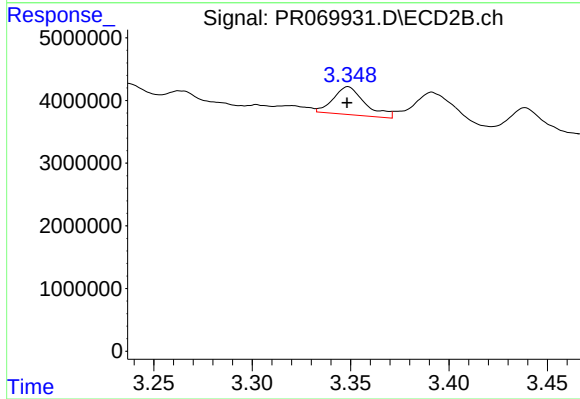
R.T.: 3.263 min
Delta R.T.: -0.008 min
Response: 774185
Conc: 16.98 ng/ml



#10 AR-1221-3

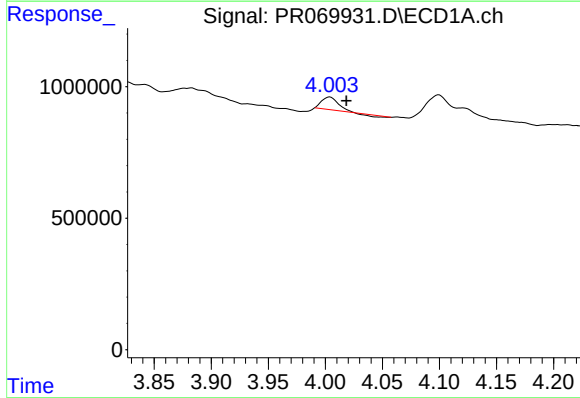
R.T.: 4.004 min
Delta R.T.: -0.015 min
Response: 430533
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



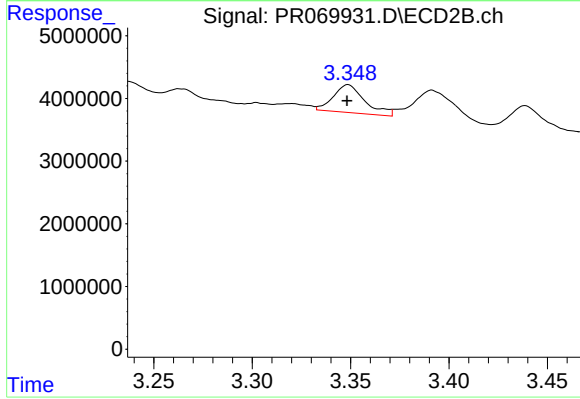
#10 AR-1221-3

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4963796
Conc: 33.23 ng/ml



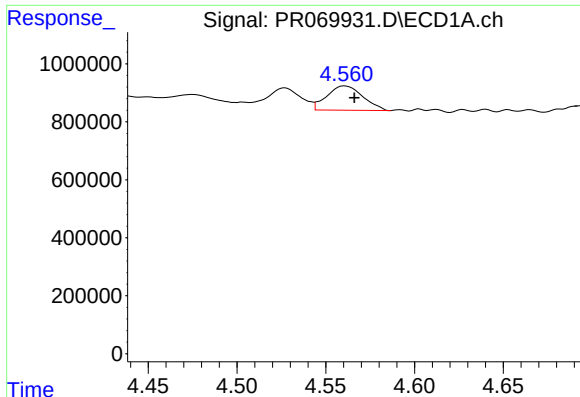
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: -0.015 min
Response: 430533
Conc: 19.72 ng/ml



#11 AR-1232-1

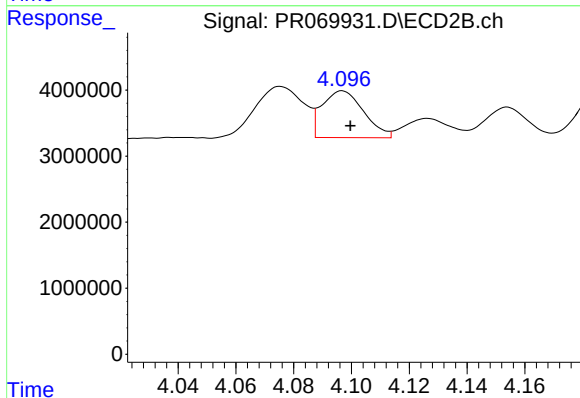
R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4963796
Conc: 41.29 ng/ml



#12 AR-1232-2

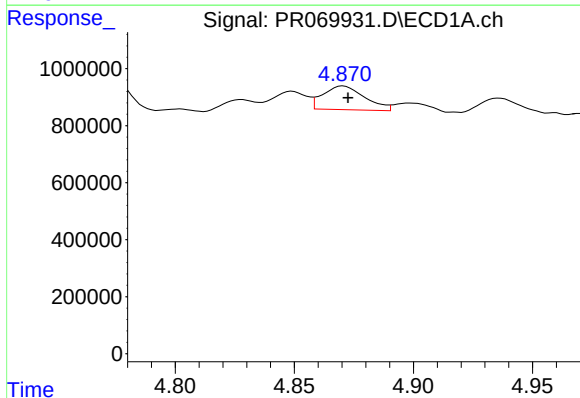
R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 1187678
Conc: 107.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



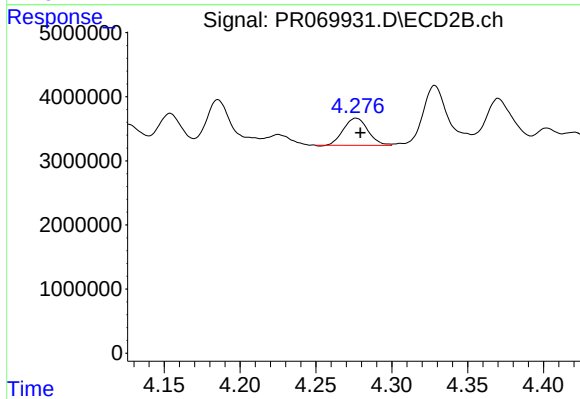
#12 AR-1232-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 7066223
Conc: 60.74 ng/ml



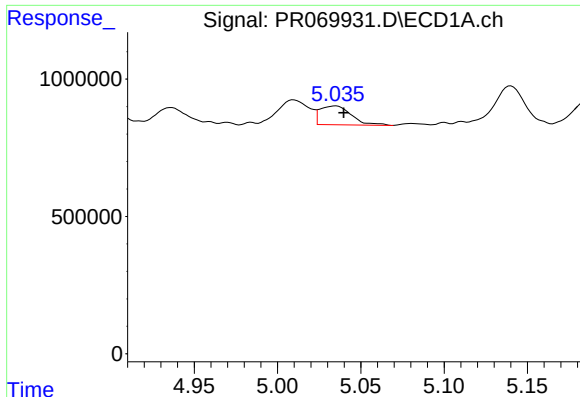
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1017507
Conc: 47.70 ng/ml



#13 AR-1232-3

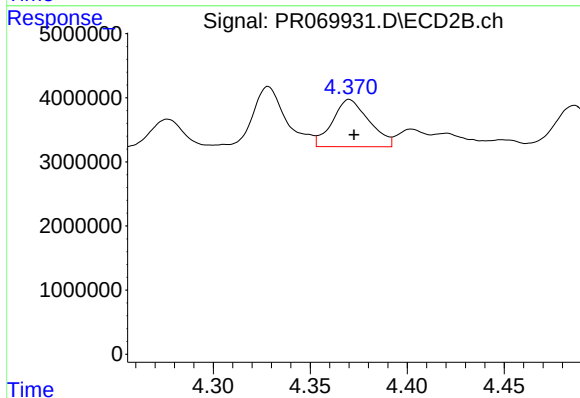
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 4788072
Conc: 79.00 ng/ml



#14 AR-1232-4

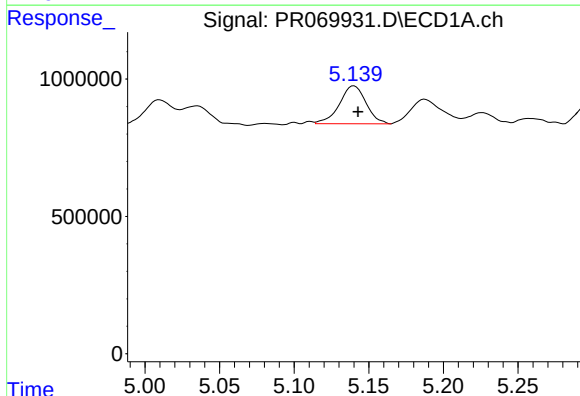
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 902112
Conc: 90.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



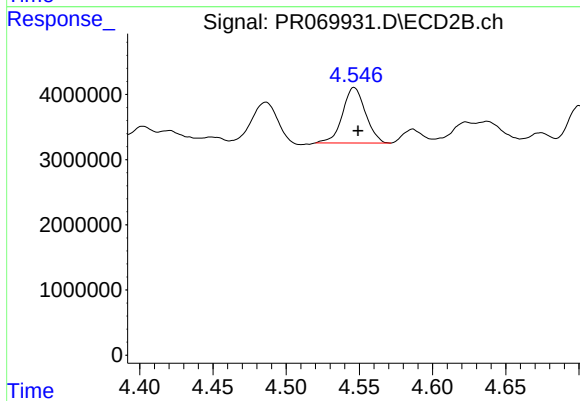
#14 AR-1232-4

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 9719629
Conc: 178.96 ng/ml



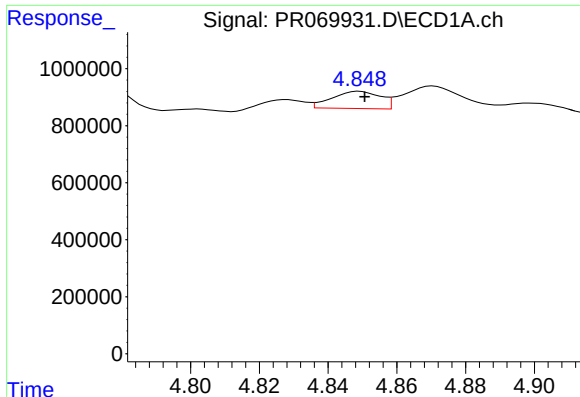
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 1712914
Conc: 241.59 ng/ml



#15 AR-1232-5

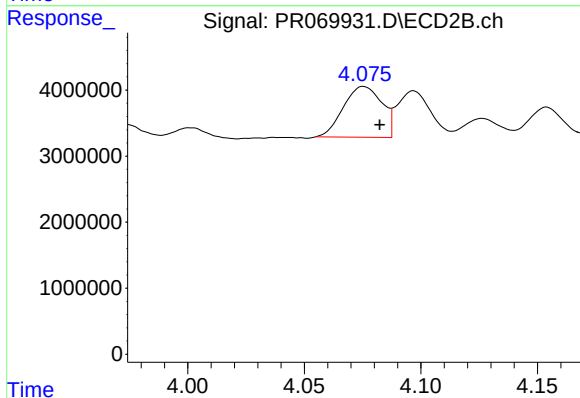
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 9299181
Conc: 168.43 ng/ml



#16 AR-1242-1

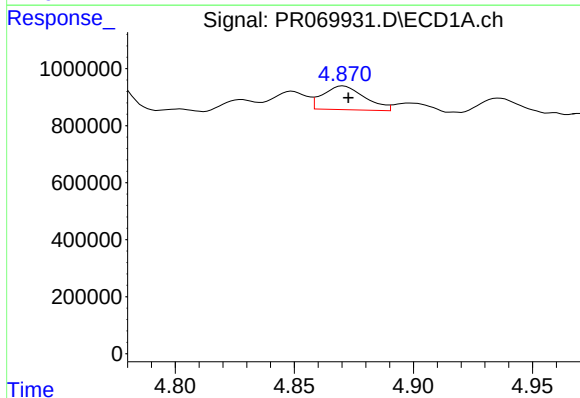
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 590200
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



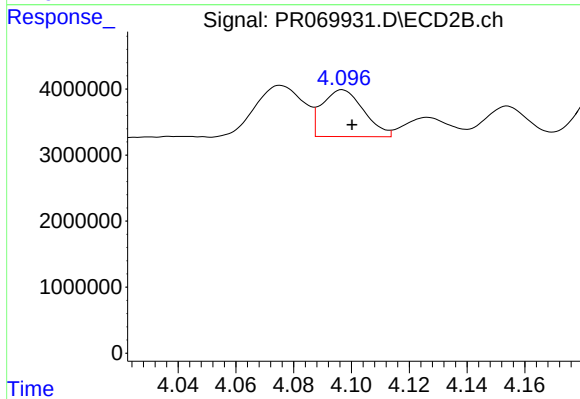
#16 AR-1242-1

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 8843191
Conc: 60.41 ng/ml



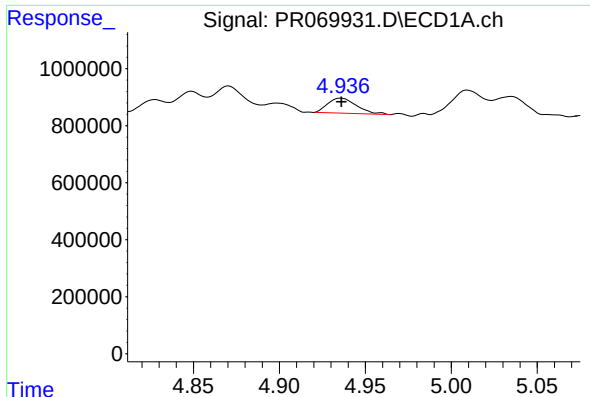
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1017507
Conc: 26.48 ng/ml



#17 AR-1242-2

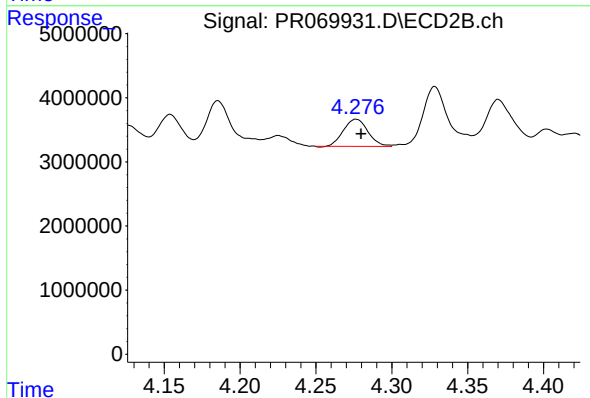
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 7066223
Conc: 32.98 ng/ml



#18 AR-1242-3

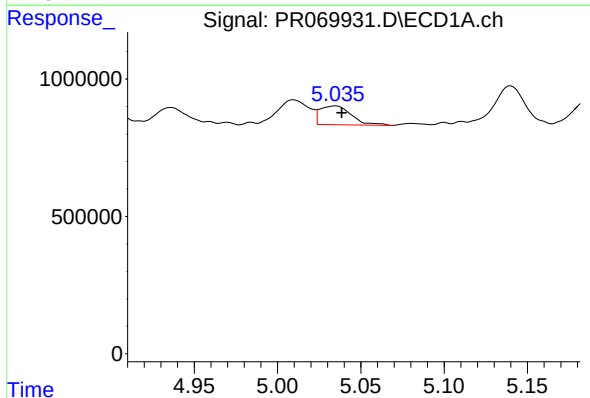
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 618220
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



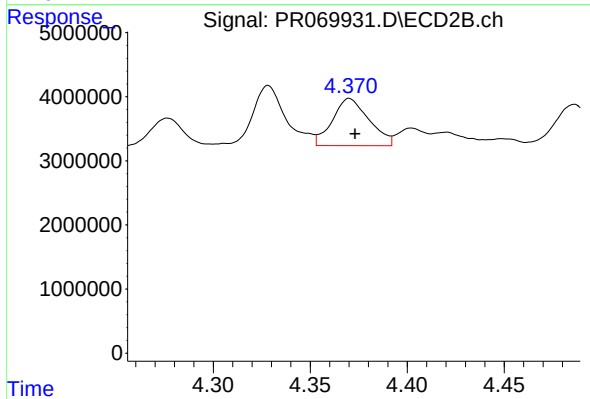
#18 AR-1242-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 4788072
Conc: 42.42 ng/ml



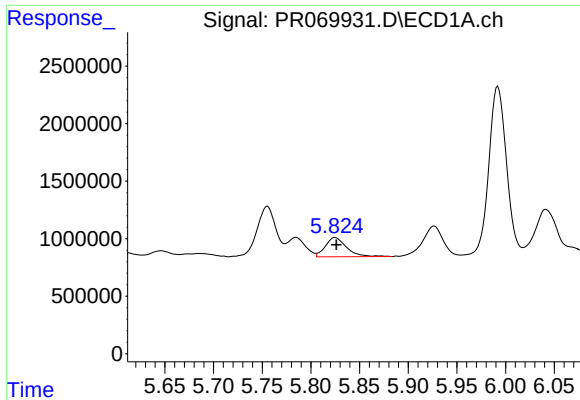
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 902112
Conc: 48.29 ng/ml



#19 AR-1242-4

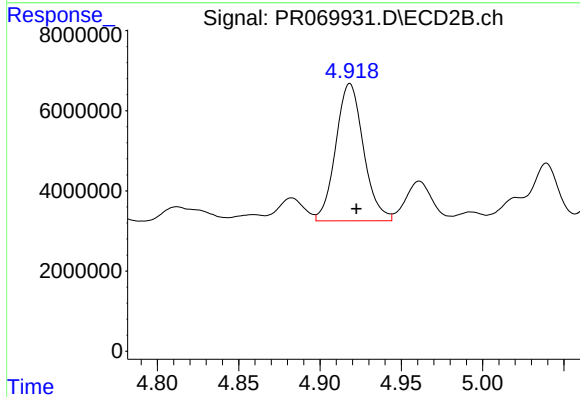
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 9719629
Conc: 89.39 ng/ml



#20 AR-1242-5

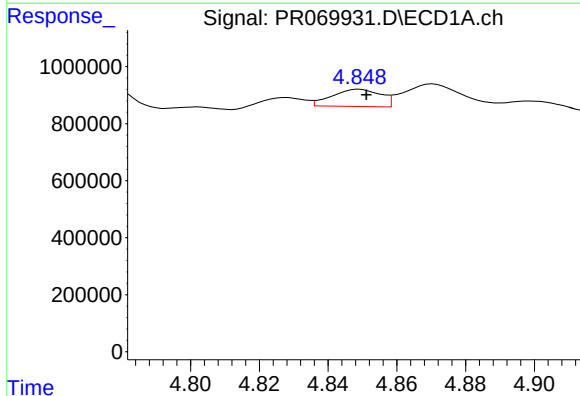
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 2540973
Conc: 129.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



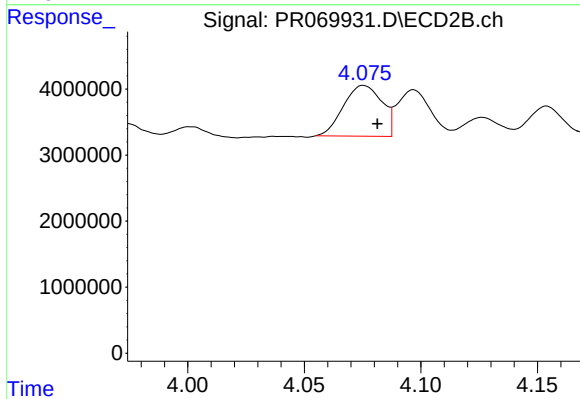
#20 AR-1242-5

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 40664864
Conc: 305.49 ng/ml



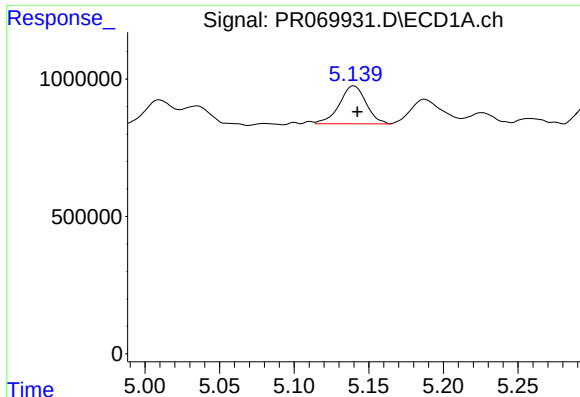
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 590200
Conc: 30.61 ng/ml



#21 AR-1248-1

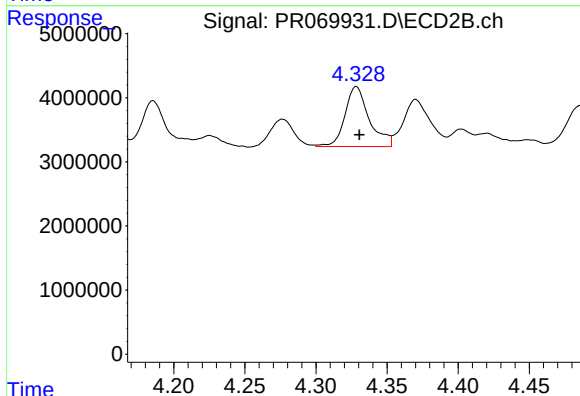
R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 8843191
Conc: 81.23 ng/ml



#22 AR-1248-2

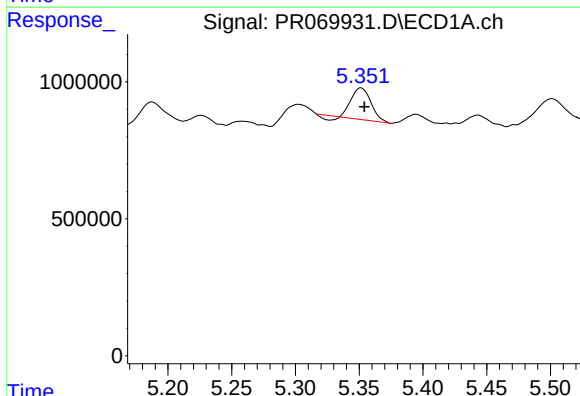
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 1712914
Conc: 63.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



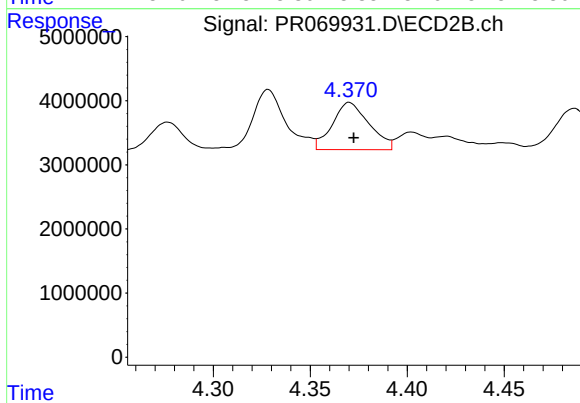
#22 AR-1248-2

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 11157426
Conc: 71.63 ng/ml



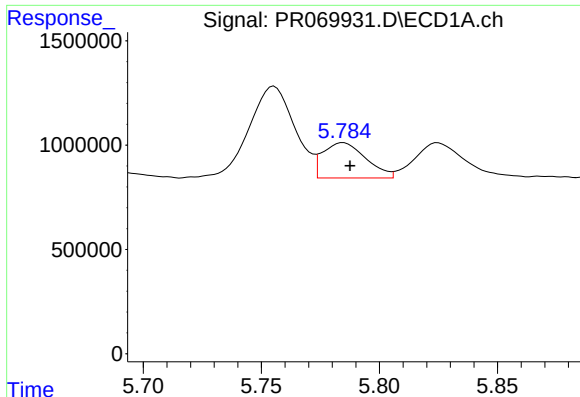
#23 AR-1248-3

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 1208469
Conc: 38.32 ng/ml



#23 AR-1248-3

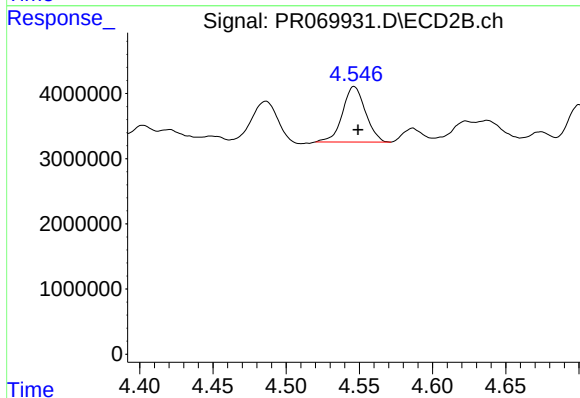
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 9719629
Conc: 61.39 ng/ml



#24 AR-1248-4

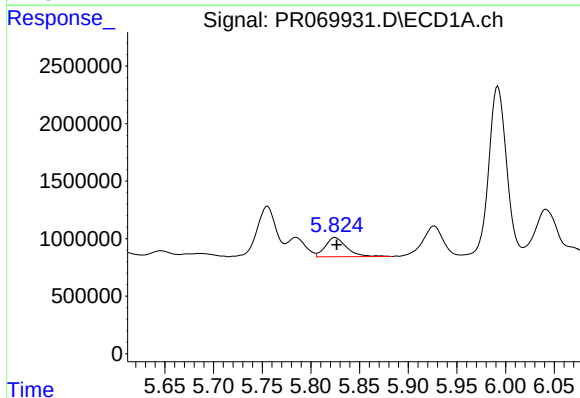
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2147487
Conc: 65.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



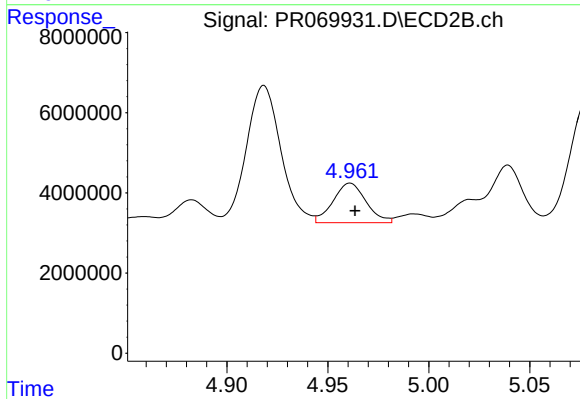
#24 AR-1248-4

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 9299181
Conc: 50.57 ng/ml



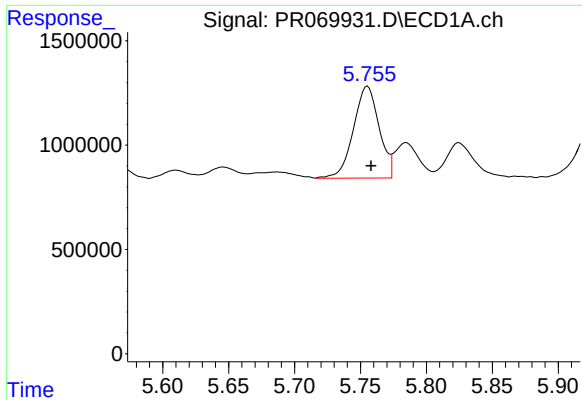
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 2540973
Conc: 77.46 ng/ml



#25 AR-1248-5

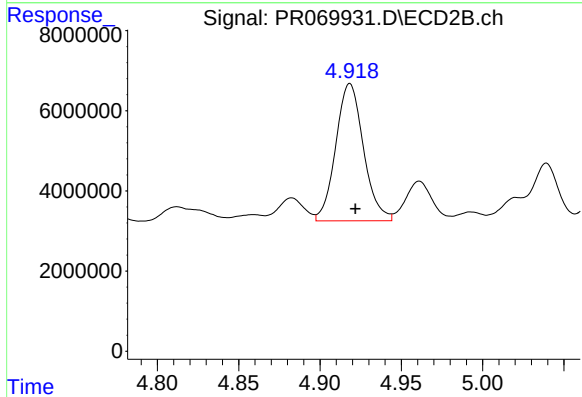
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 11224530
Conc: 63.83 ng/ml



#26 AR-1254-1

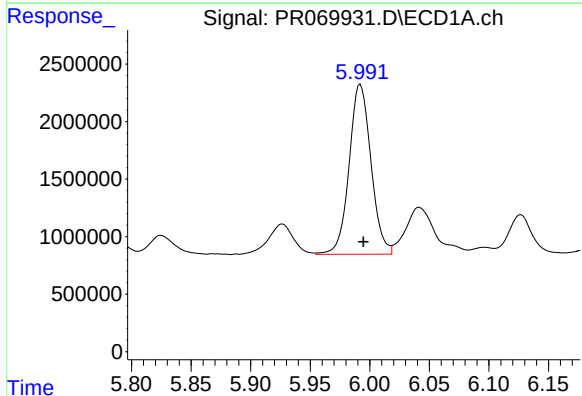
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 5962668
Conc: 169.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



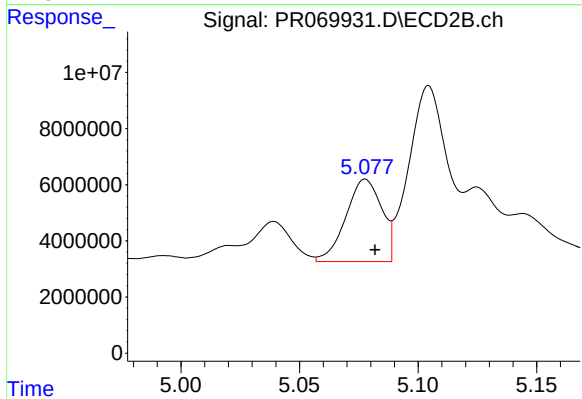
#26 AR-1254-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 40664864
Conc: 154.18 ng/ml



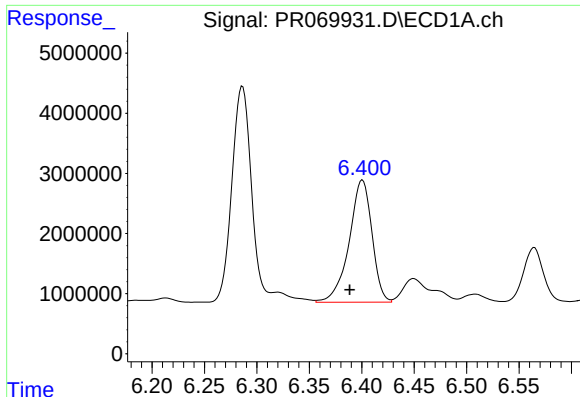
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 18853312
Conc: 350.97 ng/ml



#27 AR-1254-2

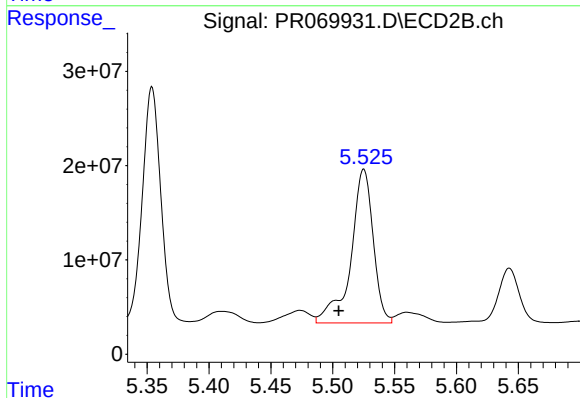
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 30925385
Conc: 135.98 ng/ml



#28 AR-1254-3

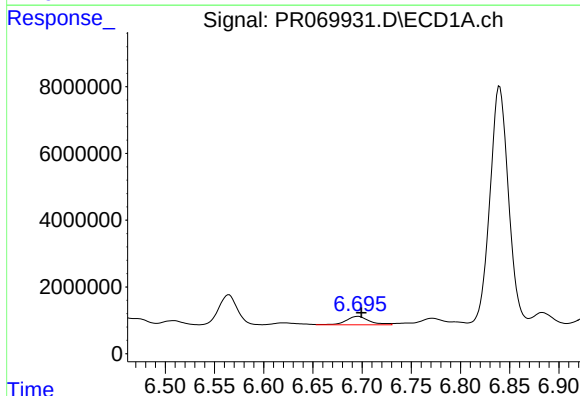
R.T.: 6.401 min
Delta R.T.: 0.012 min
Response: 30821856
Conc: 562.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



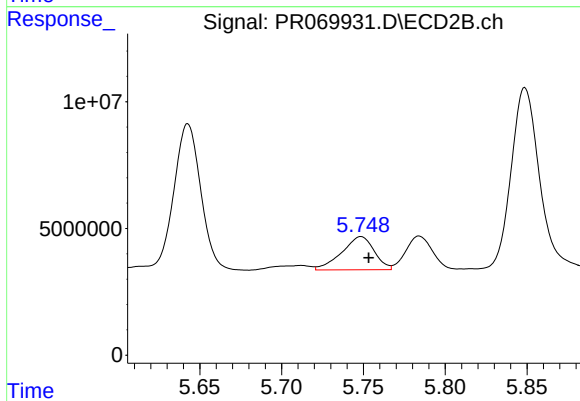
#28 AR-1254-3

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 205163553
Conc: 587.24 ng/ml



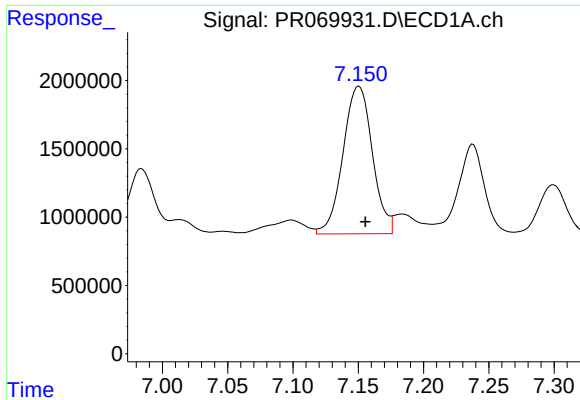
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 4200581
Conc: 114.98 ng/ml



#29 AR-1254-4

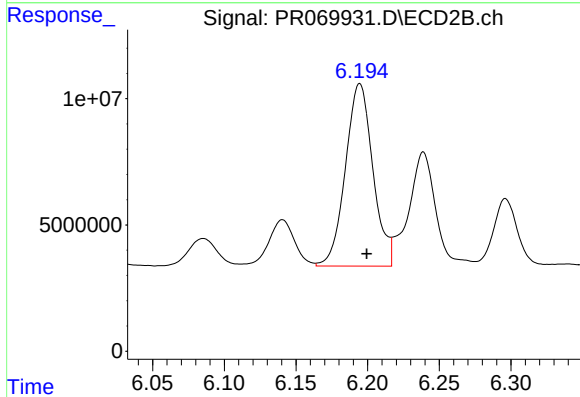
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 18022605
Conc: 87.11 ng/ml



#30 AR-1254-5

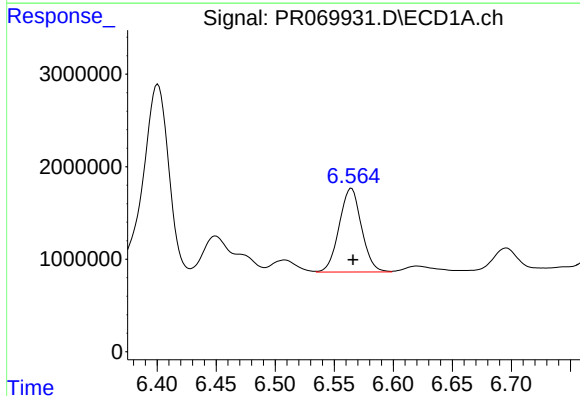
R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 16947513
Conc: 413.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



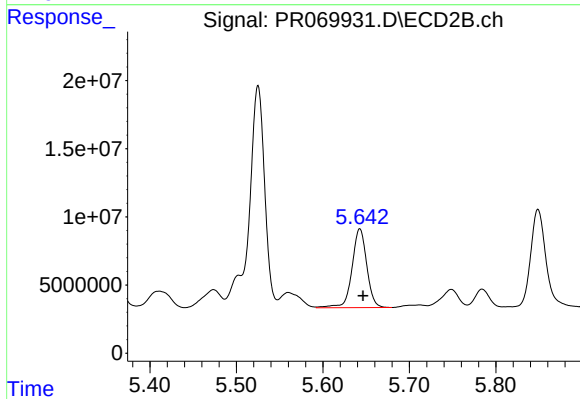
#30 AR-1254-5

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 96409051
Conc: 325.76 ng/ml



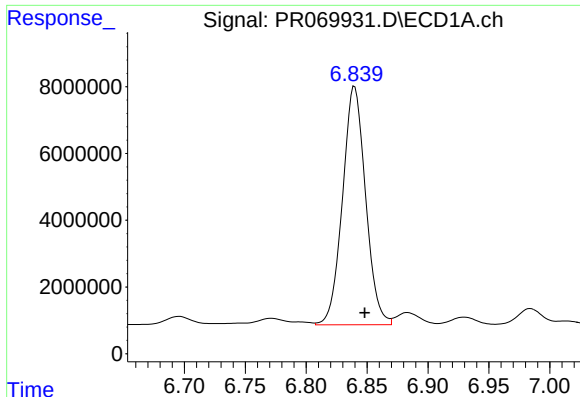
#31 AR-1260-1

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 11866340
Conc: 295.45 ng/ml



#31 AR-1260-1

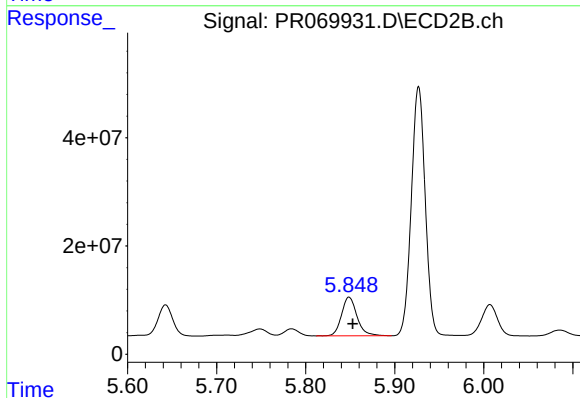
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 68287460
Conc: 290.32 ng/ml



#32 AR-1260-2

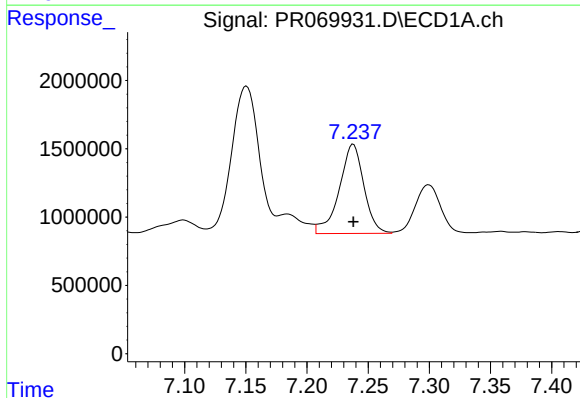
R.T.: 6.840 min
Delta R.T.: -0.008 min
Response: 94048427
Conc: 2104.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



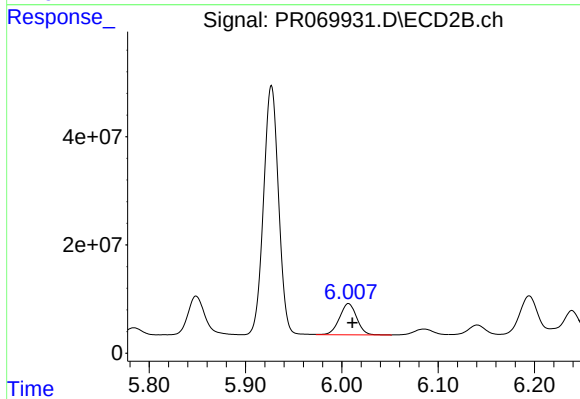
#32 AR-1260-2

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 86425537
Conc: 322.01 ng/ml



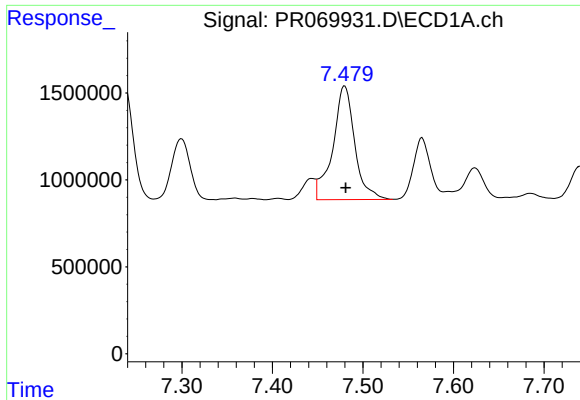
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 9166053
Conc: 258.84 ng/ml



#33 AR-1260-3

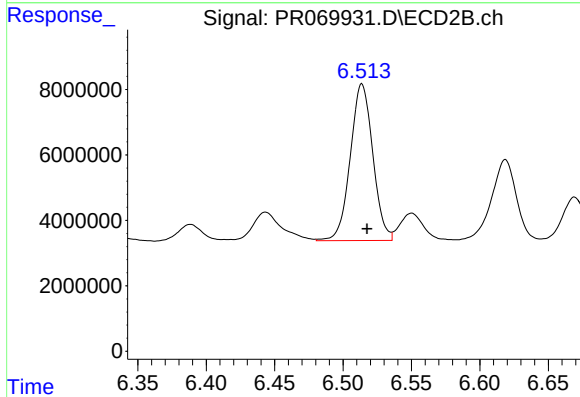
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 71866883
Conc: 281.31 ng/ml



#34 AR-1260-4

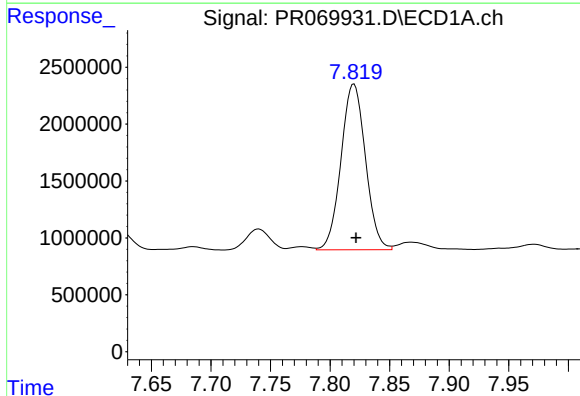
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 10994863
Conc: 281.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



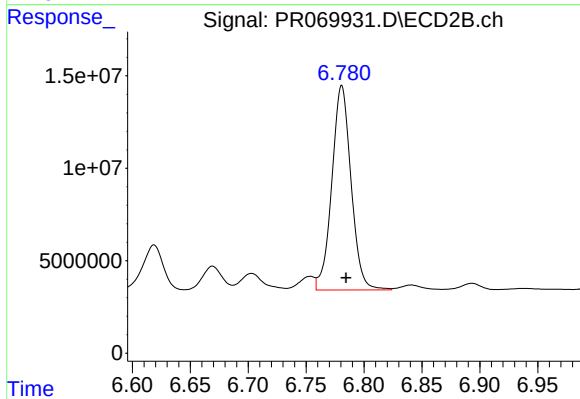
#34 AR-1260-4

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 54950256
Conc: 252.96 ng/ml



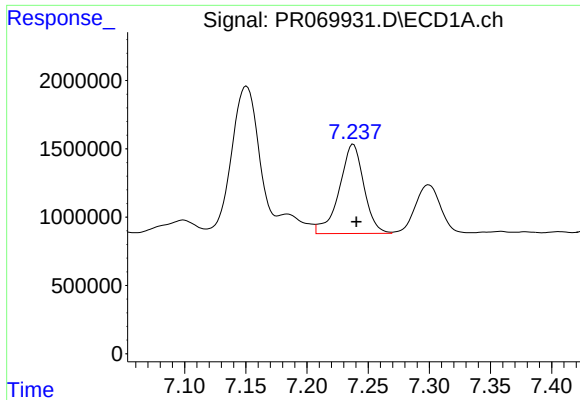
#35 AR-1260-5

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 20800862
Conc: 295.73 ng/ml



#35 AR-1260-5

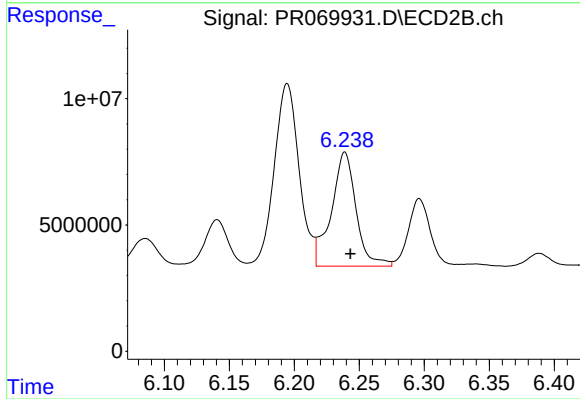
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 128107516
Conc: 256.44 ng/ml



#36 AR-1262-1

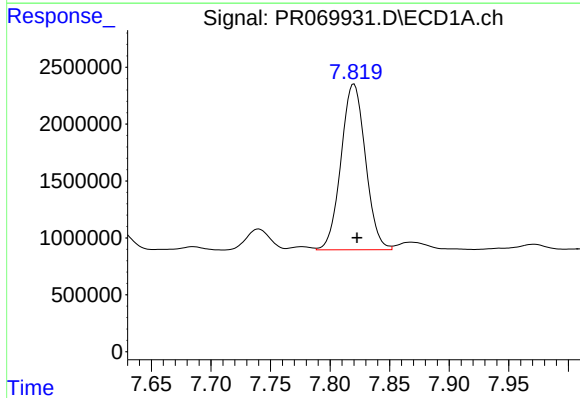
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 9166053
Conc: 179.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



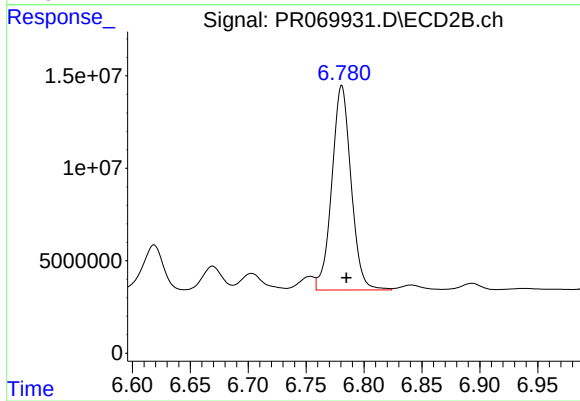
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 59878601
Conc: 188.77 ng/ml



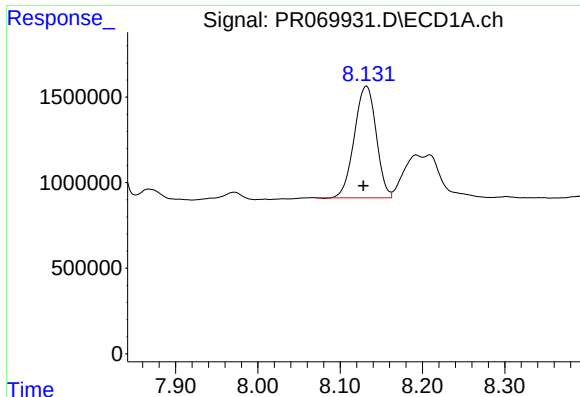
#37 AR-1262-2

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 20800862
Conc: 261.07 ng/ml



#37 AR-1262-2

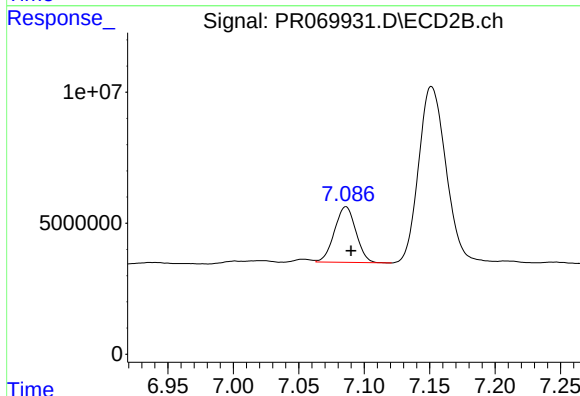
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 128107516
Conc: 230.83 ng/ml



#38 AR-1262-3

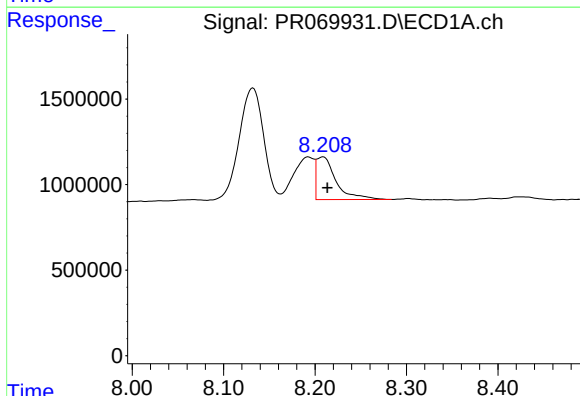
R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 12032253
Conc: 222.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



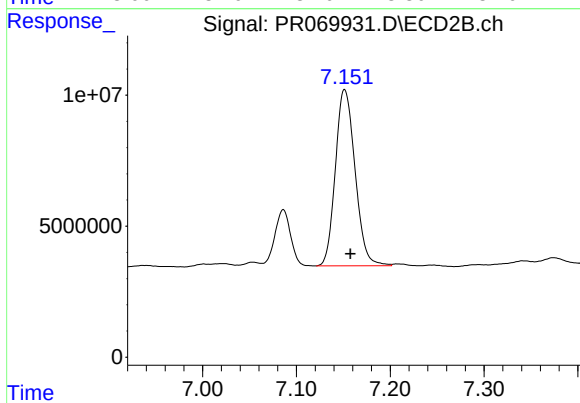
#38 AR-1262-3

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 24266615
Conc: 110.03 ng/ml



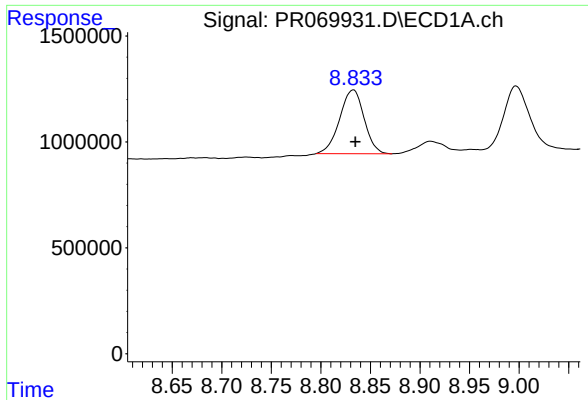
#39 AR-1262-4

R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 3736240
Conc: 87.13 ng/ml



#39 AR-1262-4

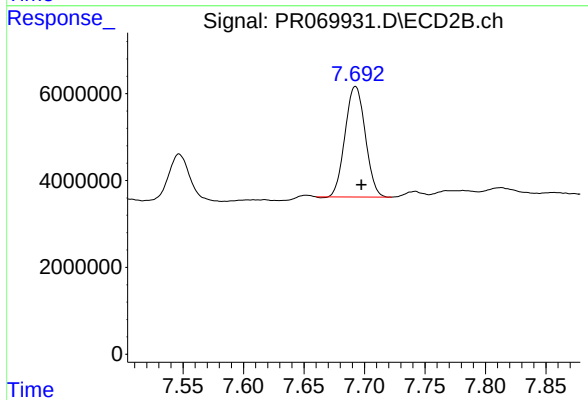
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 98193200
Conc: 234.83 ng/ml



#40 AR-1262-5

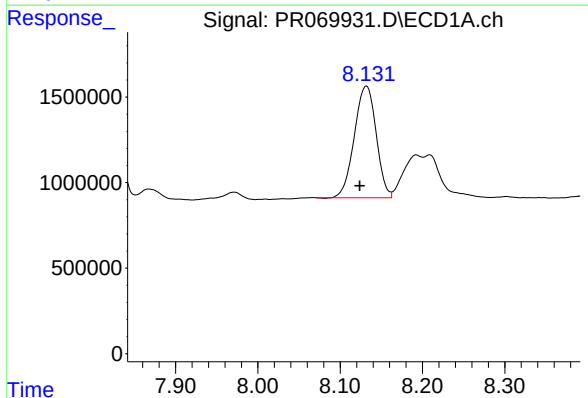
R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 5183369
Conc: 201.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



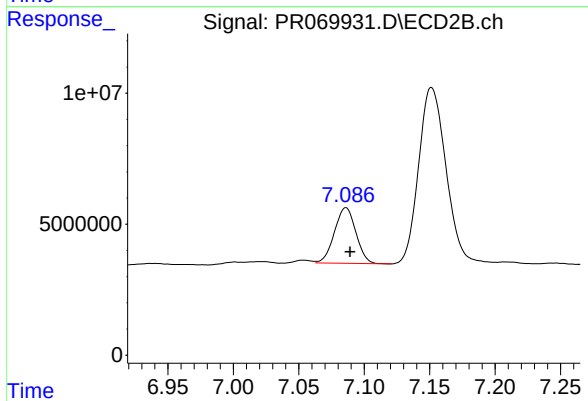
#40 AR-1262-5

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 29534177
Conc: 156.25 ng/ml



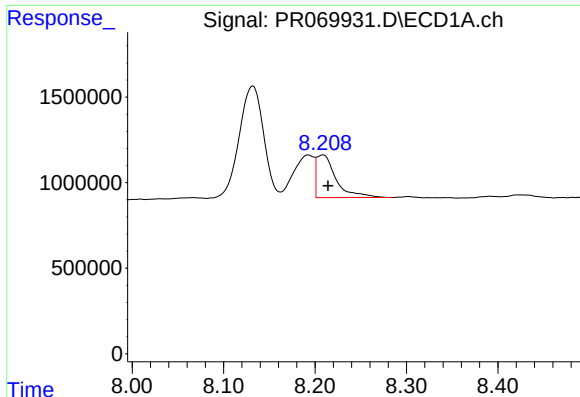
#41 AR-1268-1

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 12032253
Conc: 124.06 ng/ml



#41 AR-1268-1

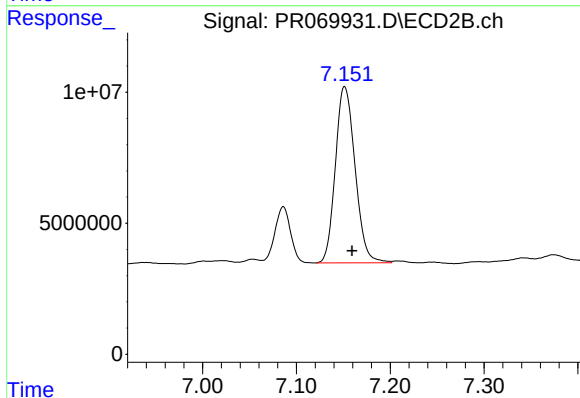
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 24266615
Conc: 36.71 ng/ml



#42 AR-1268-2

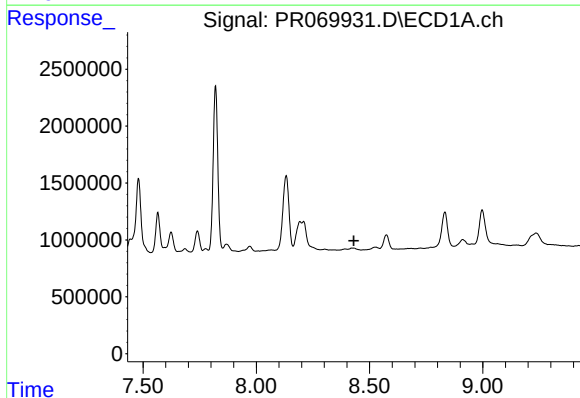
R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 3736240
Conc: 42.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



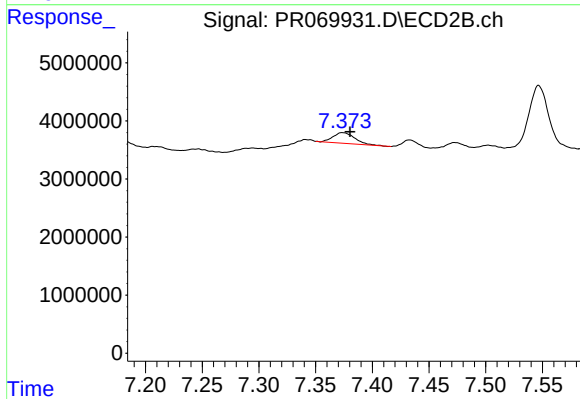
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 98193200
Conc: 161.04 ng/ml



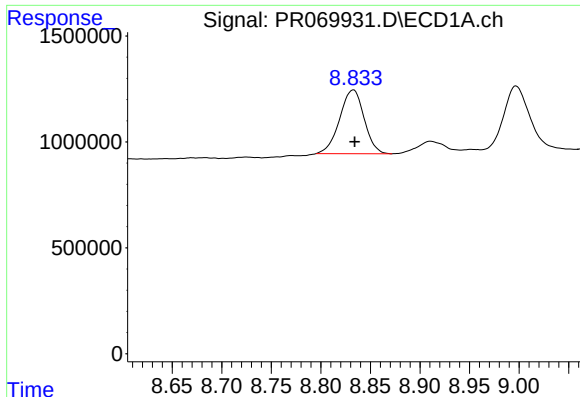
#43 AR-1268-3

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



#43 AR-1268-3

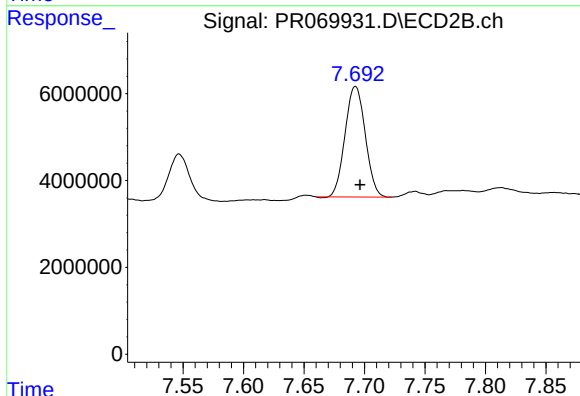
R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 2442291
Conc: 4.70 ng/ml



#44 AR-1268-4

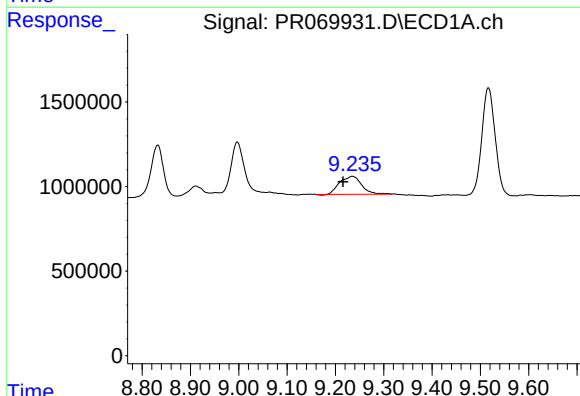
R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 5183369
Conc: 177.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



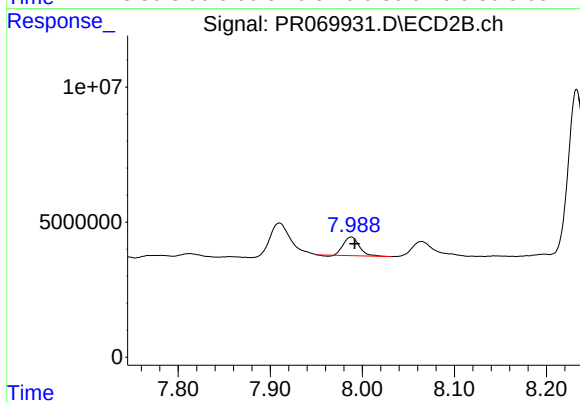
#44 AR-1268-4

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 29534177
Conc: 137.84 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: 0.019 min
Response: 3347695
Conc: 15.12 ng/ml



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 8144270
Conc: 5.04 ng/ml