

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 16:40
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:19:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.633	2.965	19388732	117.5E6	18.535	18.871
2)	SA Decachlor...	9.522	8.240	20026615	127.8E6	37.287	33.909
Target Compounds							
3)	L1 AR-1016-1	4.853	4.084	7416533	45299980	232.018	226.287
4)	L1 AR-1016-2	4.875	4.102	8815168	46909901	186.100	164.743
5)	L1 AR-1016-3	4.938	4.282	4455211	30442449	151.278	199.245 #
6)	L1 AR-1016-4	5.040	4.333	4772244	62195265	204.908	502.458 #
7)	L1 AR-1016-5	5.356	4.551	11739586	73114885	489.922	483.048
8)	L2 AR-1221-1	0.000	3.187	0	415859	N.D.	5.551 #
9)	L2 AR-1221-2	3.945	3.270	355560	2272316	47.948	42.931
10)	L2 AR-1221-3	4.021	3.351	673285	3987393	24.185	23.750
11)	L3 AR-1232-1	4.021	3.351	673285	3987393	30.197	29.717
12)	L3 AR-1232-2	4.568	4.102	3328239	46909901	288.555	355.353
13)	L3 AR-1232-3	4.875	4.282	8815168	30442449	406.602	442.638
14)	L3 AR-1232-4	5.040	4.375	4772244	62657823	451.967	1052.546 #
15)	L3 AR-1232-5	5.144	4.551	10175789	73114885	1368.878	1157.709
16)	L4 AR-1242-1	4.853	4.084	7416533	45299980	280.797	270.942
17)	L4 AR-1242-2	4.875	4.102	8815168	46909901	222.885	197.427
18)	L4 AR-1242-3	4.938	4.282	4455211	30442449	180.568	238.795 #
19)	L4 AR-1242-4	5.040	4.375	4772244	62657823	248.068	517.138 #
20)	L4 AR-1242-5	5.829	4.923	12979220	97757613	633.007	677.846
21)	L5 AR-1248-1	4.853	4.084	7416533	45299980	377.530	362.925
22)	L5 AR-1248-2	5.144	4.333	10175789	62195265	370.548	358.990
23)	L5 AR-1248-3	5.356	4.375	11739586	62657823	367.641	358.132
24)	L5 AR-1248-4	5.789	4.551	12862584	73114885	368.959	356.146
25)	L5 AR-1248-5	5.829	4.966	12979220	69150282	375.311	351.656
26)	L6 AR-1254-1	5.758	4.923	10250936	97757613	285.235	327.620
27)	L6 AR-1254-2	5.995	5.084	12888855	29870232	234.215	116.628 #
28)	L6 AR-1254-3	6.388	5.507	7132513	43839892	124.850	110.961
29)	L6 AR-1254-4	6.700	5.754	4835300	28936176	118.944	118.158
30)	L6 AR-1254-5	7.156	6.201	1158595	9204263	27.075	26.374
31)	L7 AR-1260-1	6.569	5.656	651280	21959288	15.780	86.679 #
32)	L7 AR-1260-2	6.850	5.854	681337	4004483	14.279	13.512
33)	L7 AR-1260-3	0.000	6.009	0	4858049	N.D.	17.142 #
34)	L7 AR-1260-4	7.464	6.519	574410	674700	13.810	2.794 #
35)	L7 AR-1260-5	0.000	6.786	0	1515119	N.D.	2.656 #
36)	L8 AR-1262-1	0.000	6.270	0	1018914	N.D.	2.856 #
37)	L8 AR-1262-2	0.000	6.786	0	1515119	N.D.	2.386 #
38)	L8 AR-1262-3	0.000	7.089	0	346130	N.D.	1.385 #
39)	L8 AR-1262-4	0.000	7.156	0	1216243	N.D.	2.561 #
40)	L8 AR-1262-5	0.000	7.645f	0	38900	N.D.	0.178 #
41)	L9 AR-1268-1	0.000	7.089	0	346130	N.D.	0.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
Data File : PR069720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 16:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:19:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	0.000	7.156	0	1216243	N.D.	1.777 #
43)	L9 AR-1268-3	0.000	7.384	0	370657	N.D.	0.645 #
44)	L9 AR-1268-4	0.000	7.645f	0	38900	N.D.	0.157 #
45)	L9 AR-1268-5	0.000	7.994	0	1347558	N.D.	0.737 #

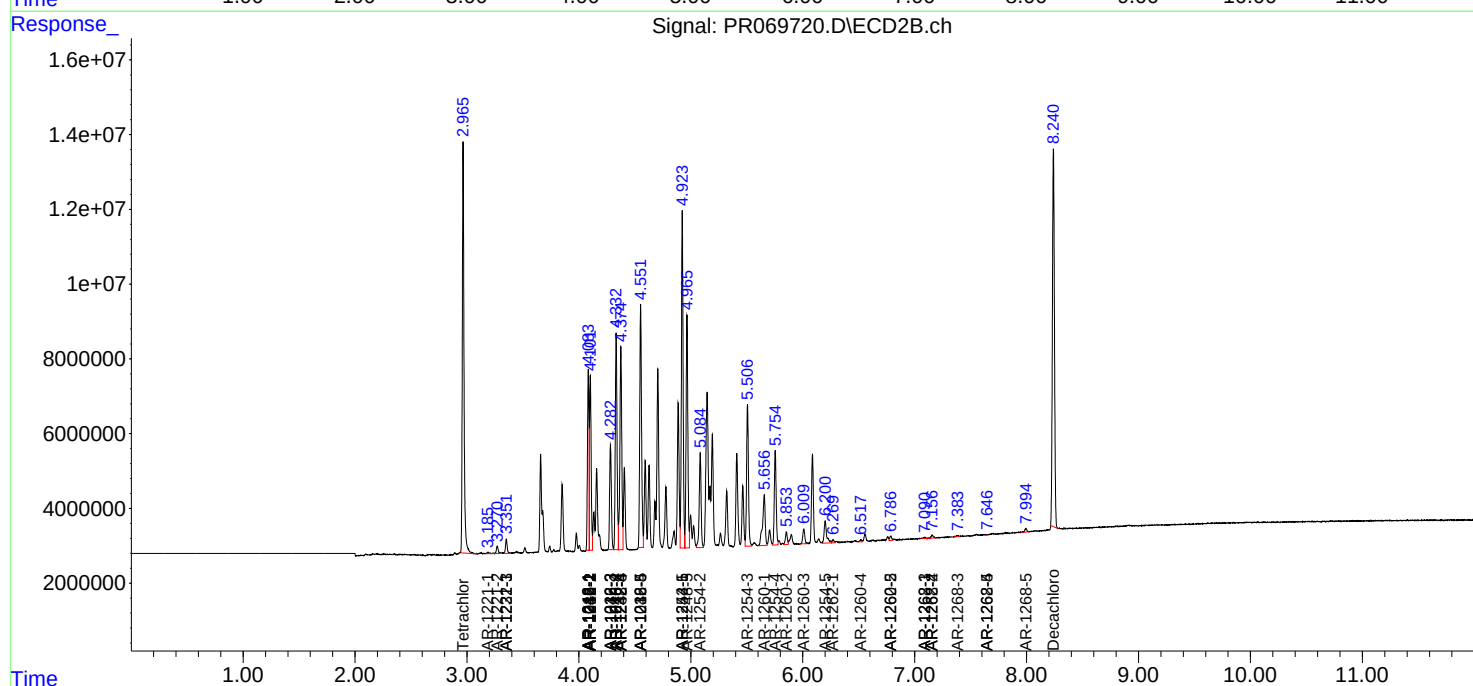
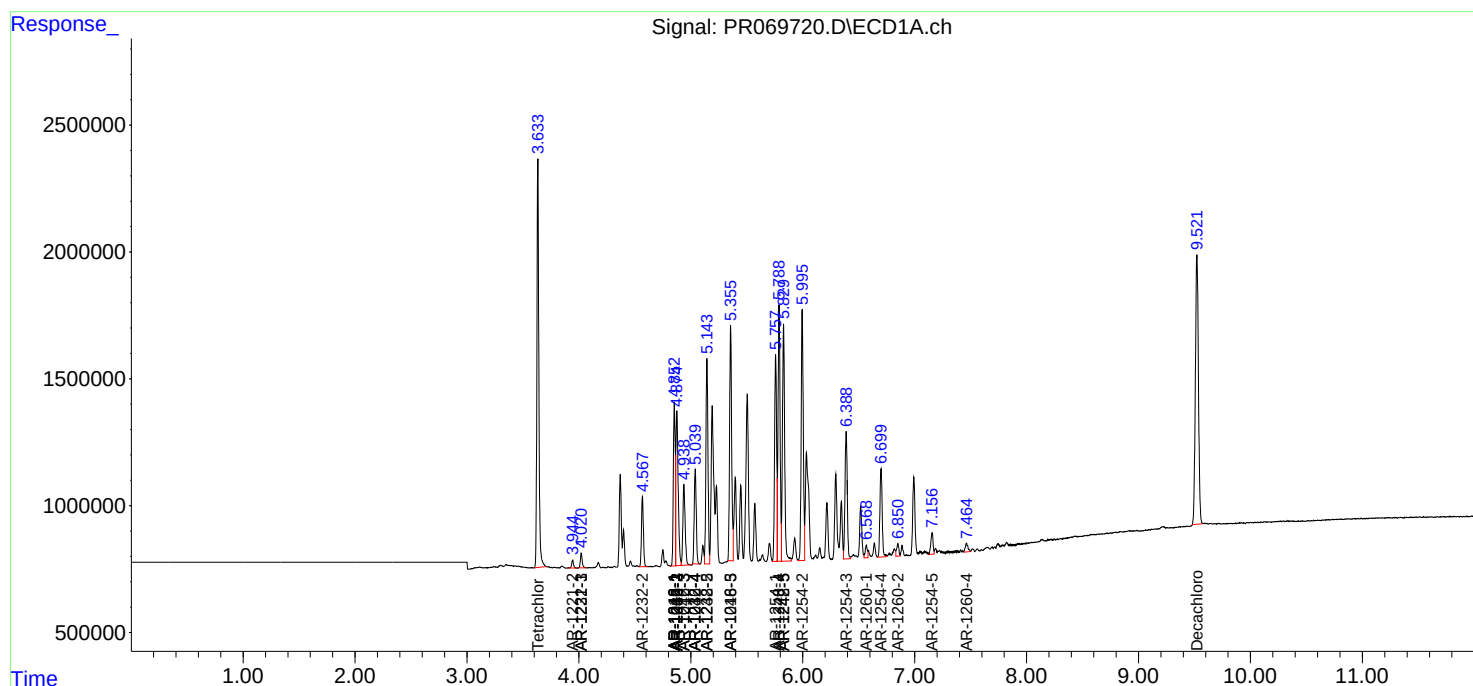
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

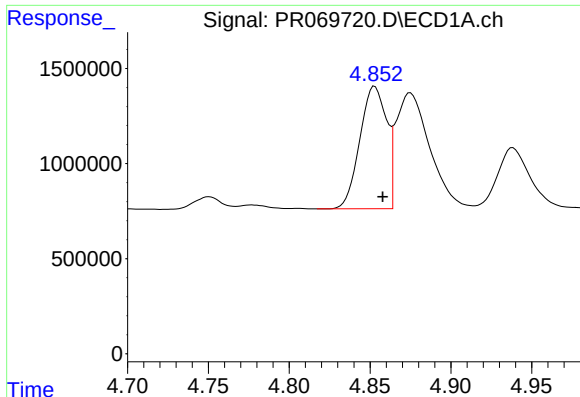
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
Data File : PR069720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 16:40
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:19:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

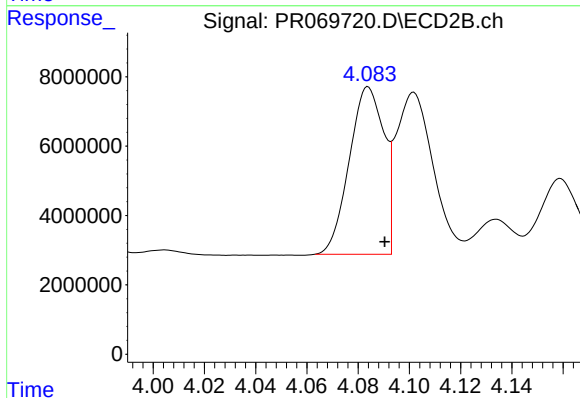




#3 AR-1016-1

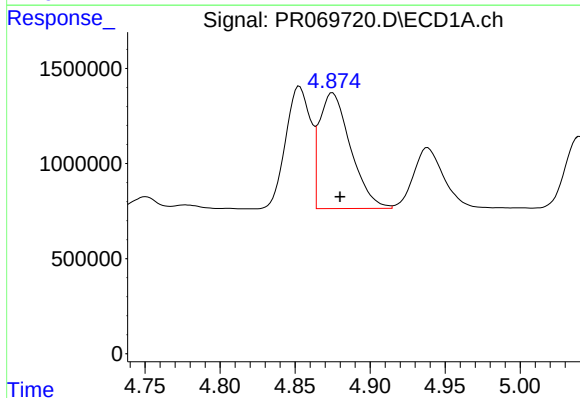
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7416533
Conc: 232.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



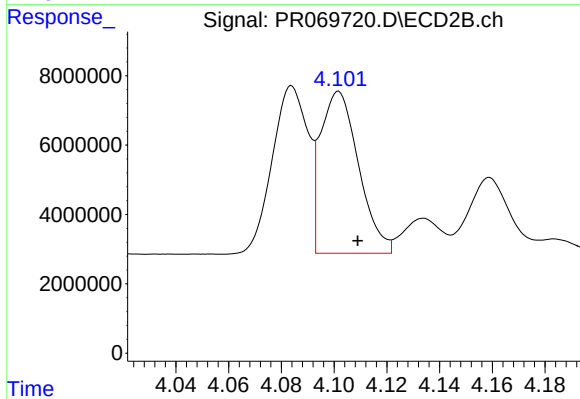
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 45299980
Conc: 226.29 ng/ml



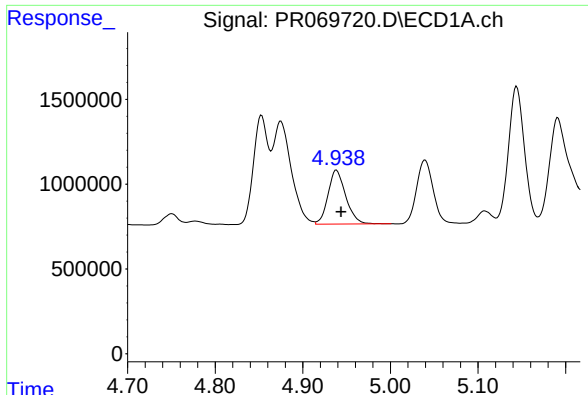
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 8815168
Conc: 186.10 ng/ml



#4 AR-1016-2

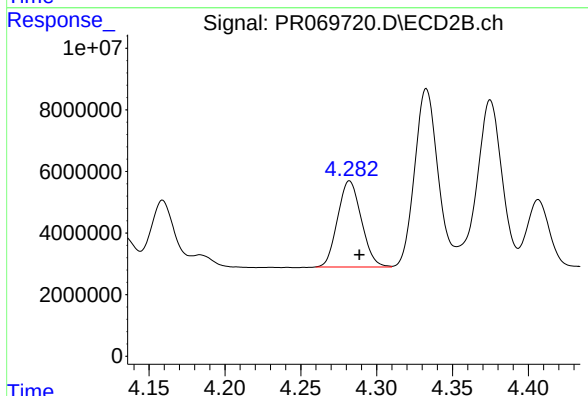
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 46909901
Conc: 164.74 ng/ml



#5 AR-1016-3

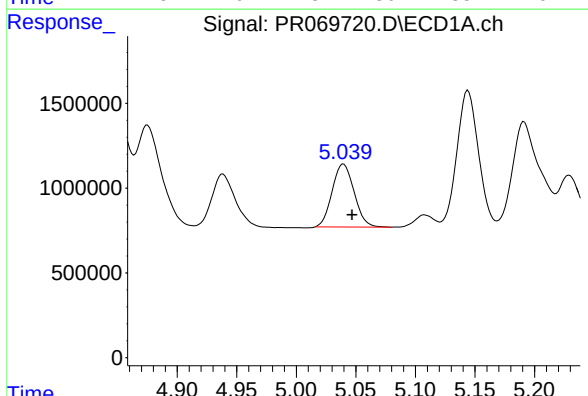
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4455211
Conc: 151.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



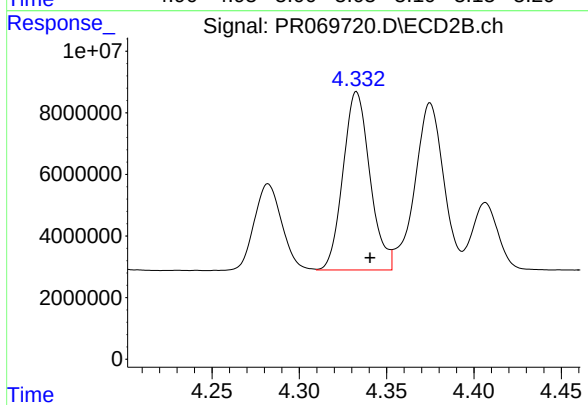
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 30442449
Conc: 199.25 ng/ml



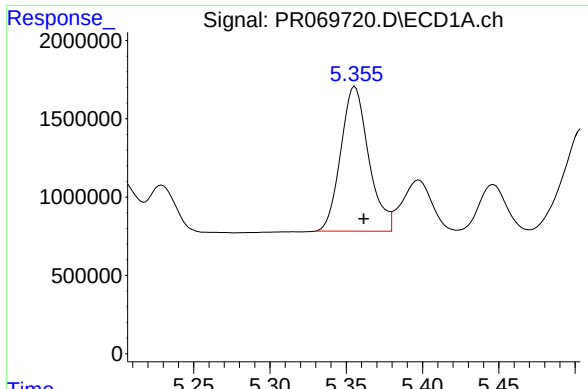
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 4772244
Conc: 204.91 ng/ml



#6 AR-1016-4

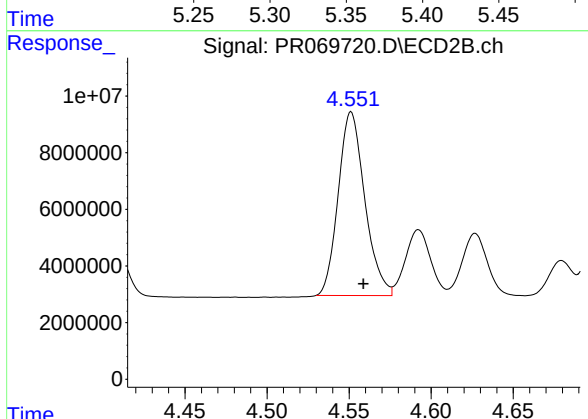
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 62195265
Conc: 502.46 ng/ml



#7 AR-1016-5

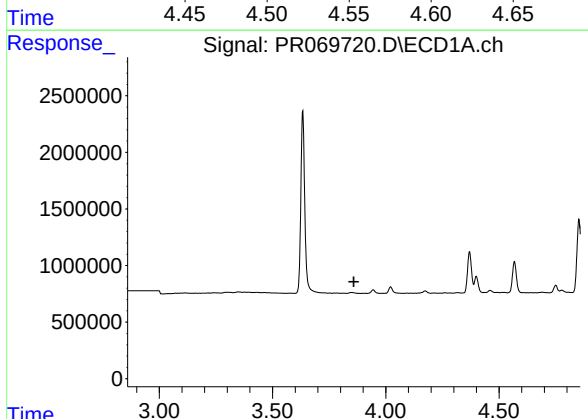
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 11739586
Conc: 489.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



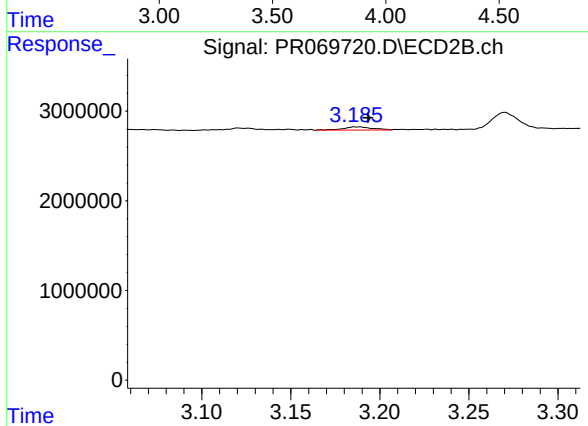
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 73114885
Conc: 483.05 ng/ml



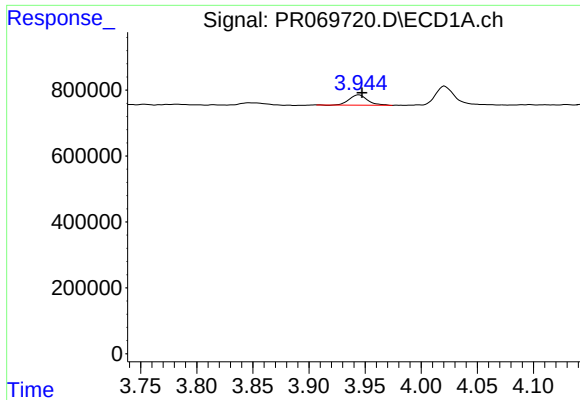
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

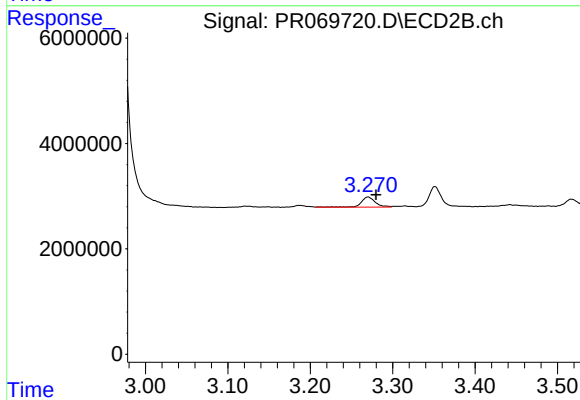
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 415859
Conc: 5.55 ng/ml



#9 AR-1221-2

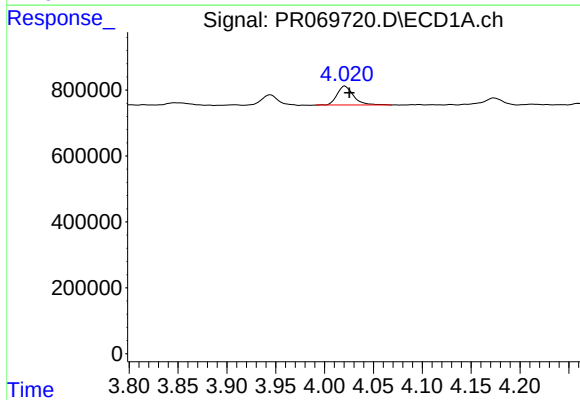
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 355560
Conc: 47.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



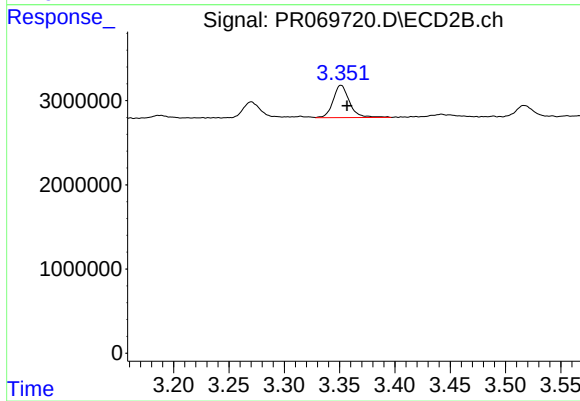
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.010 min
Response: 2272316
Conc: 42.93 ng/ml



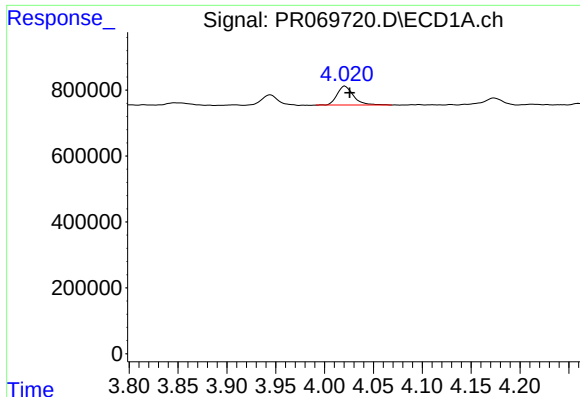
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 673285
Conc: 24.19 ng/ml



#10 AR-1221-3

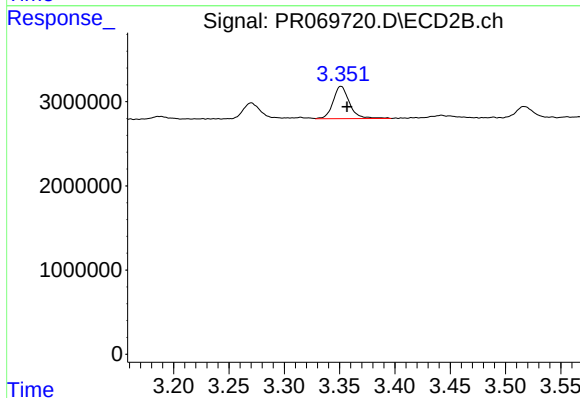
R.T.: 3.351 min
Delta R.T.: -0.005 min
Response: 3987393
Conc: 23.75 ng/ml



#11 AR-1232-1

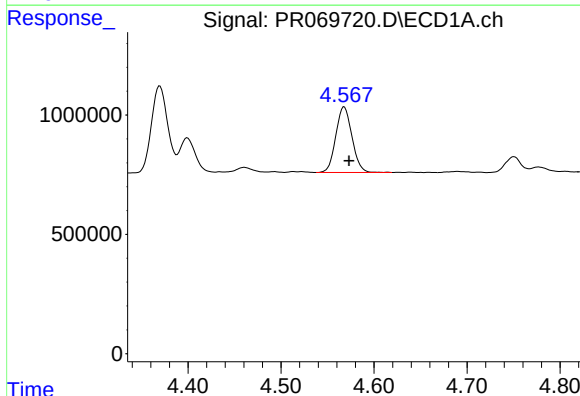
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 673285
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



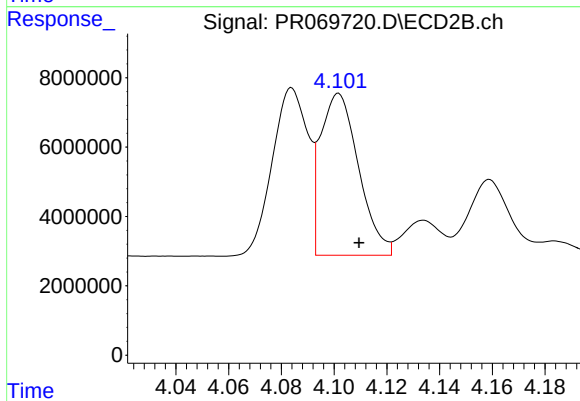
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.005 min
Response: 3987393
Conc: 29.72 ng/ml



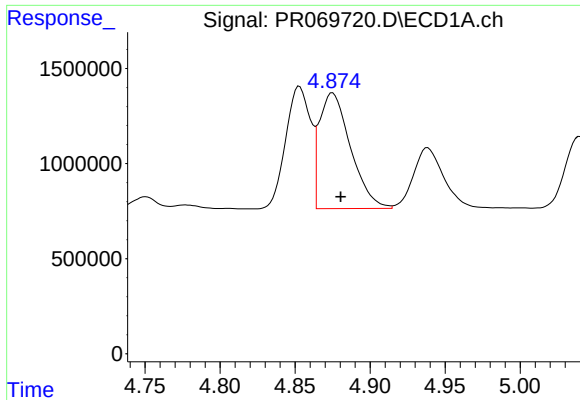
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 3328239
Conc: 288.56 ng/ml



#12 AR-1232-2

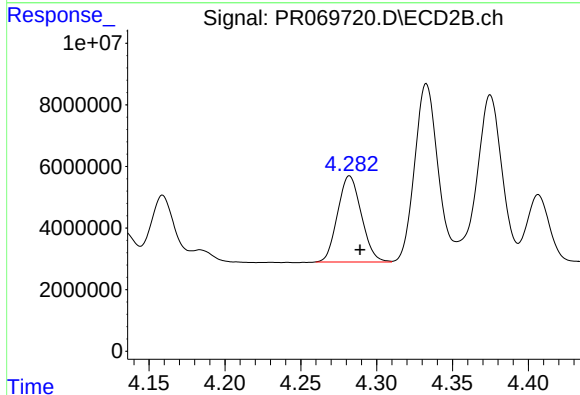
R.T.: 4.102 min
Delta R.T.: -0.008 min
Response: 46909901
Conc: 355.35 ng/ml



#13 AR-1232-3

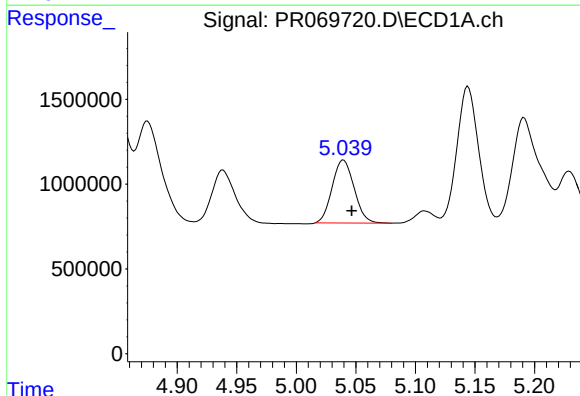
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 8815168
Conc: 406.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



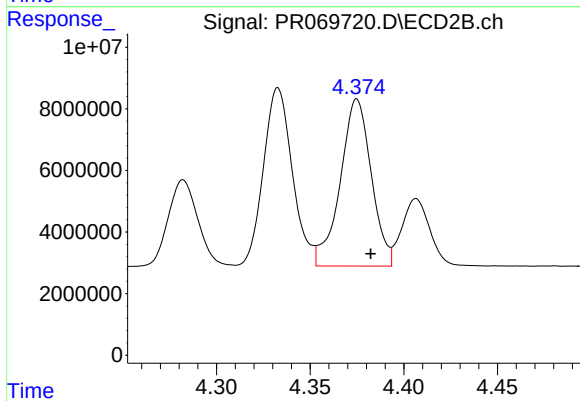
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 30442449
Conc: 442.64 ng/ml



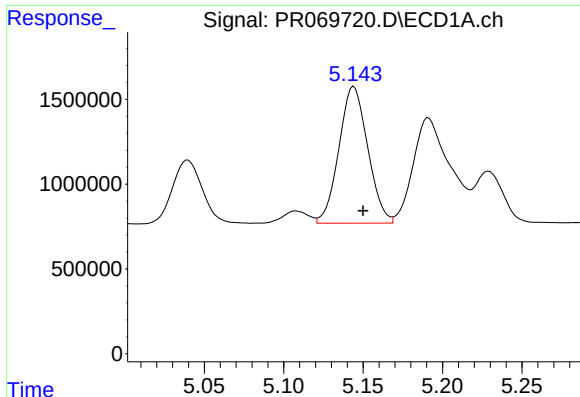
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 4772244
Conc: 451.97 ng/ml



#14 AR-1232-4

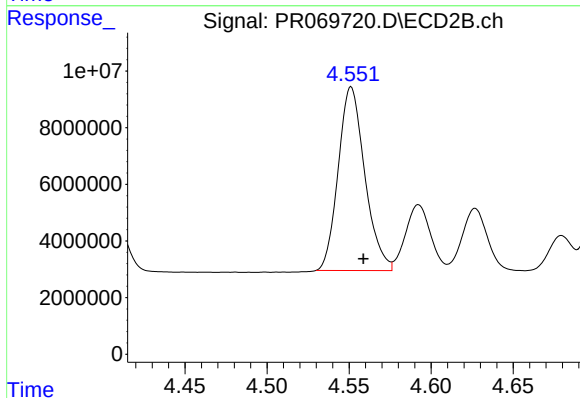
R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 62657823
Conc: 1052.55 ng/ml



#15 AR-1232-5

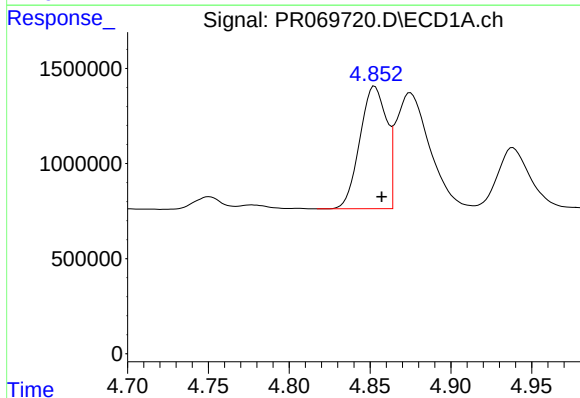
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 10175789
Conc: 1368.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



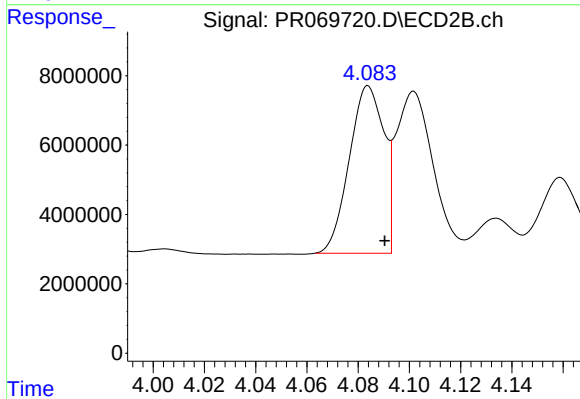
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 73114885
Conc: 1157.71 ng/ml



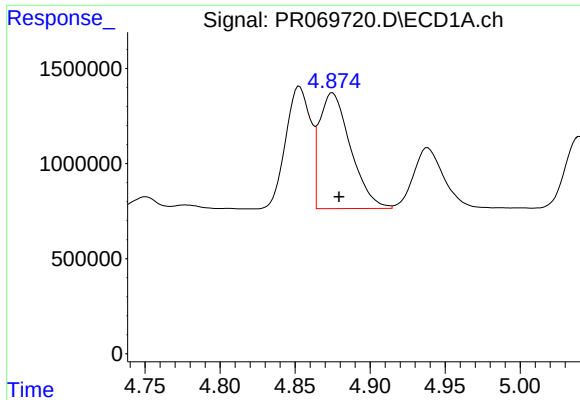
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 7416533
Conc: 280.80 ng/ml



#16 AR-1242-1

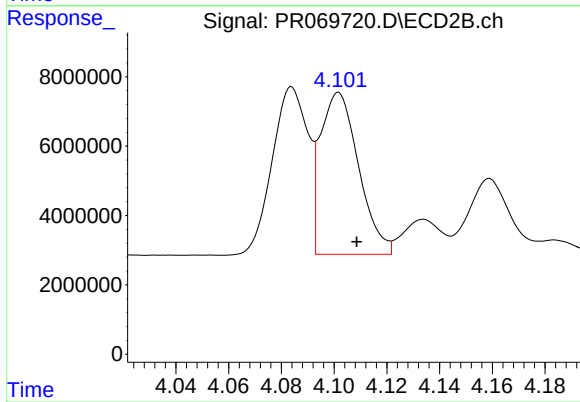
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 45299980
Conc: 270.94 ng/ml



#17 AR-1242-2

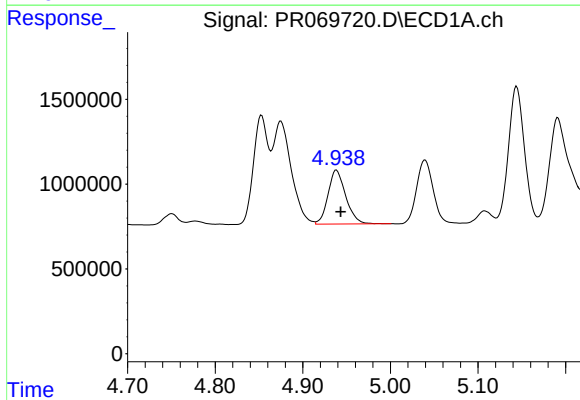
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 8815168
Conc: 222.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



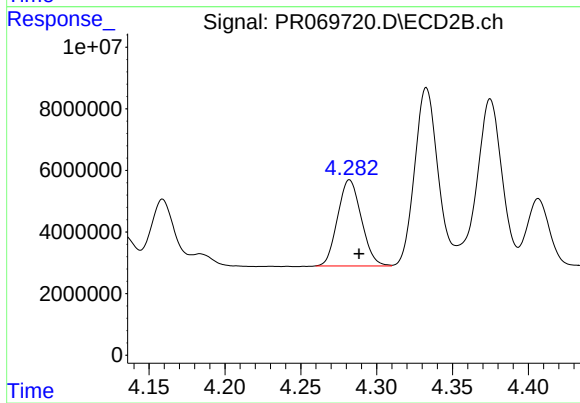
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 46909901
Conc: 197.43 ng/ml



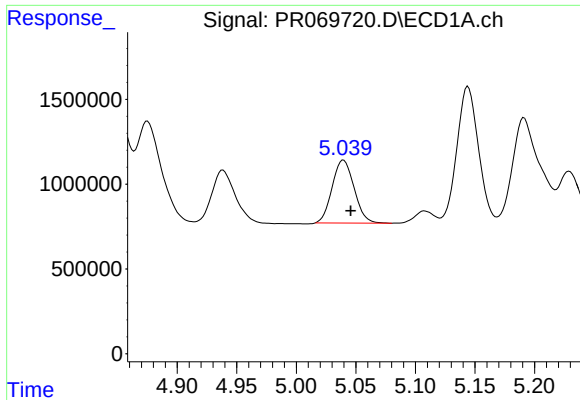
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4455211
Conc: 180.57 ng/ml



#18 AR-1242-3

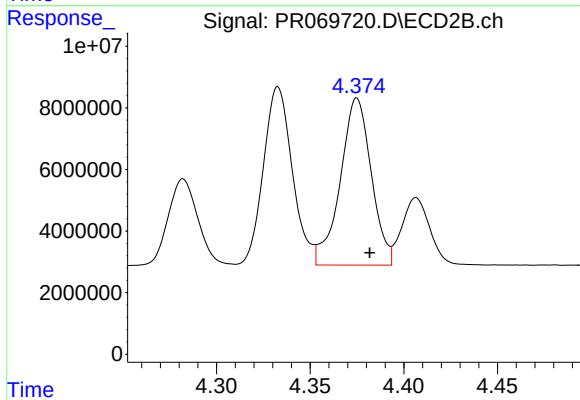
R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 30442449
Conc: 238.79 ng/ml



#19 AR-1242-4

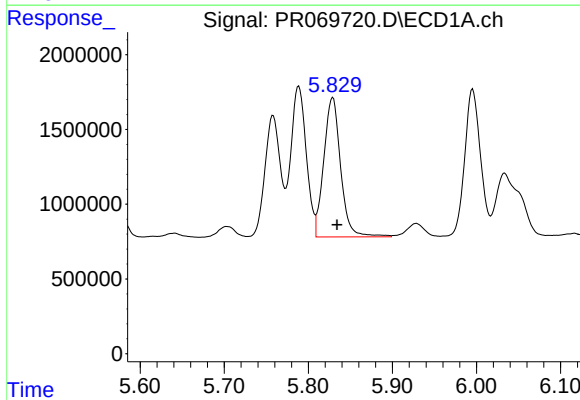
R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 4772244
Conc: 248.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



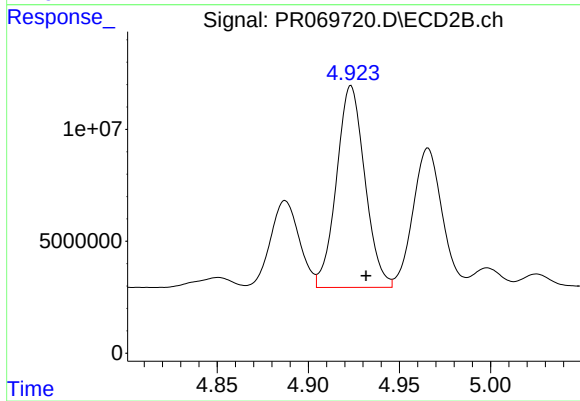
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 62657823
Conc: 517.14 ng/ml



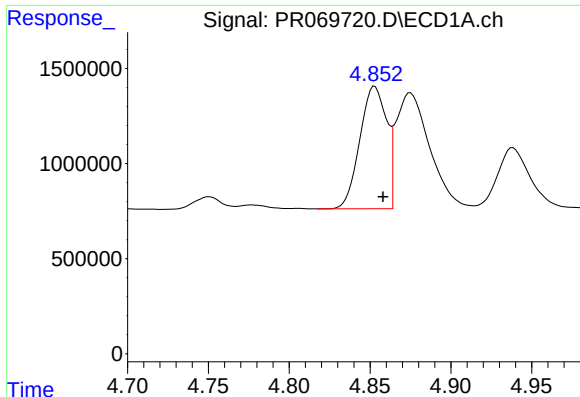
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 12979220
Conc: 633.01 ng/ml



#20 AR-1242-5

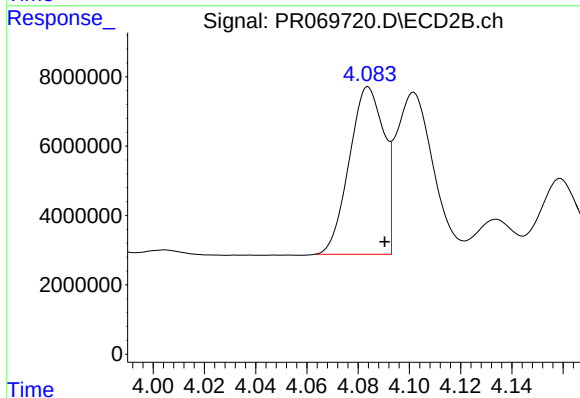
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 97757613
Conc: 677.85 ng/ml



#21 AR-1248-1

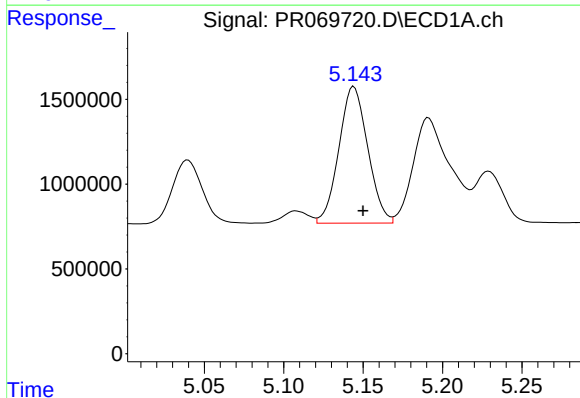
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7416533
Conc: 377.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



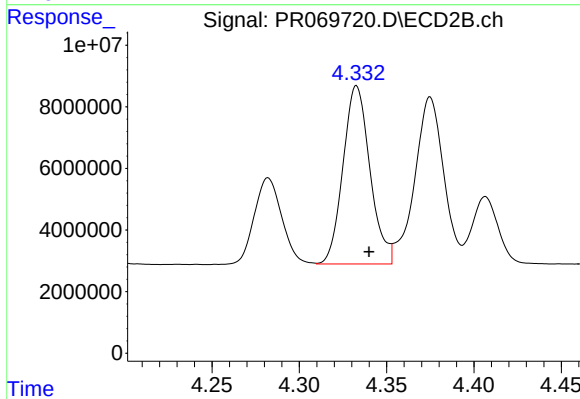
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 45299980
Conc: 362.93 ng/ml



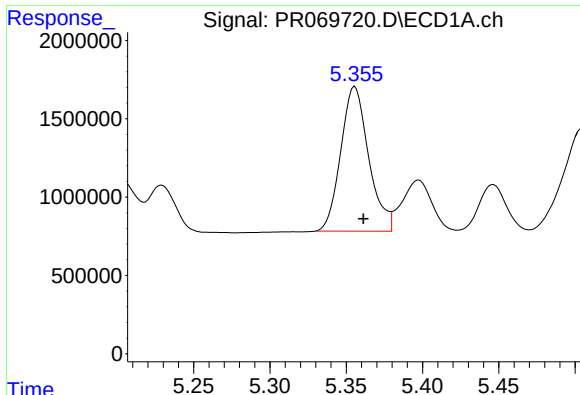
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 10175789
Conc: 370.55 ng/ml



#22 AR-1248-2

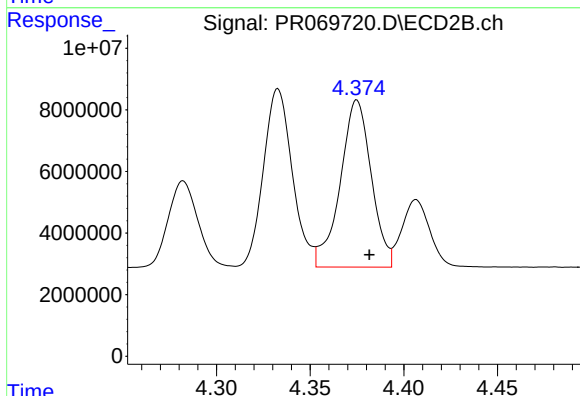
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 62195265
Conc: 358.99 ng/ml



#23 AR-1248-3

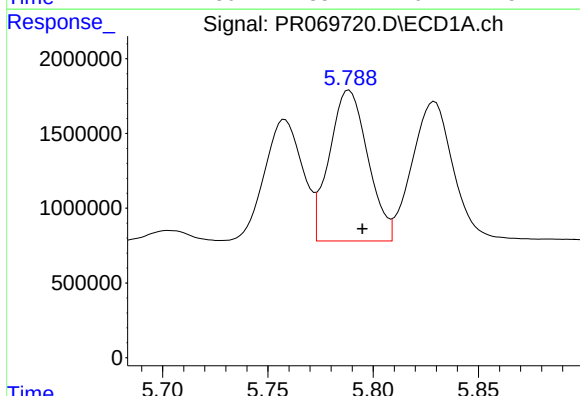
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 11739586
Conc: 367.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



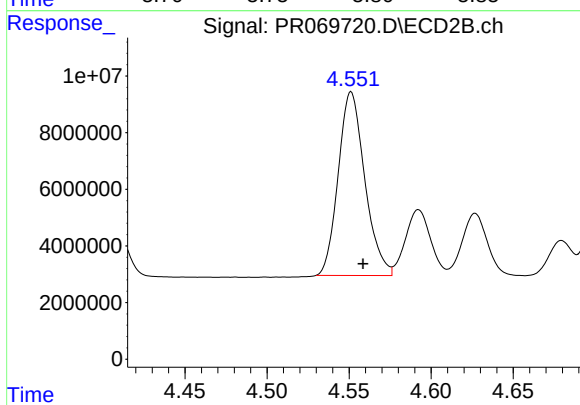
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.007 min
Response: 62657823
Conc: 358.13 ng/ml



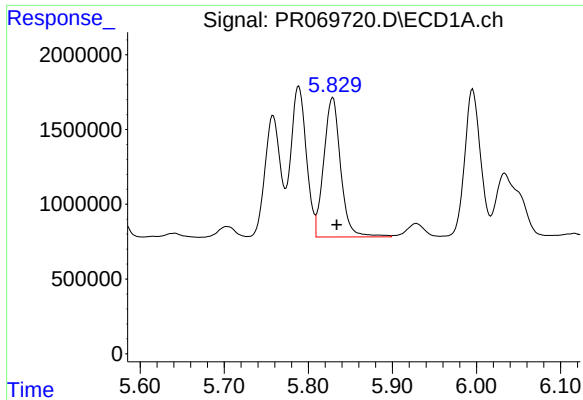
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 12862584
Conc: 368.96 ng/ml



#24 AR-1248-4

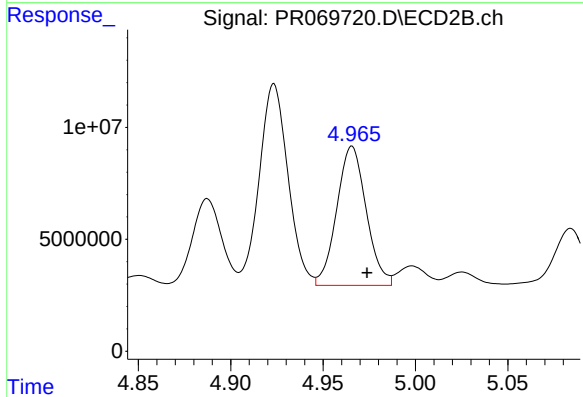
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 73114885
Conc: 356.15 ng/ml



#25 AR-1248-5

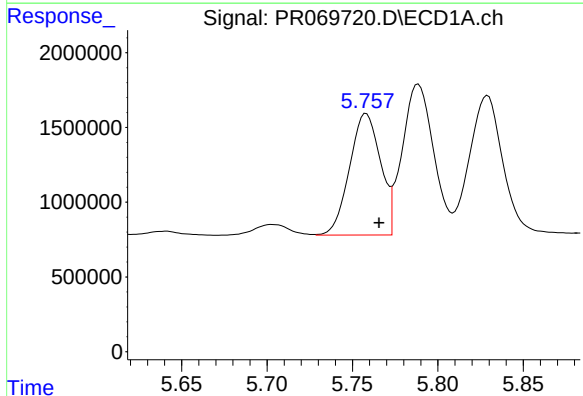
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 12979220
Conc: 375.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



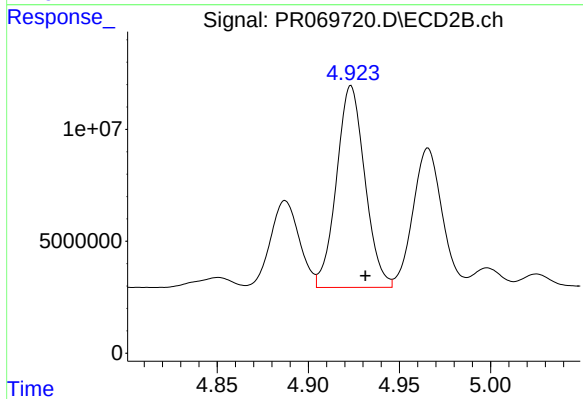
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 69150282
Conc: 351.66 ng/ml



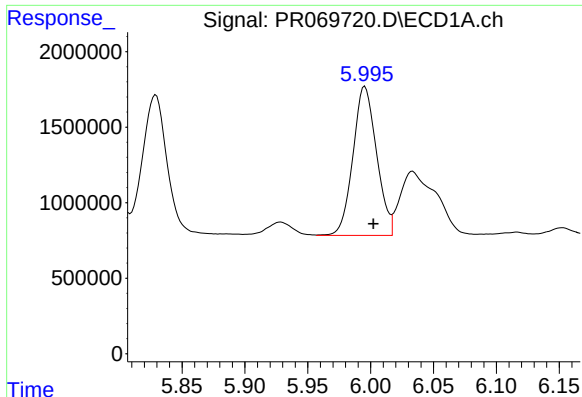
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 10250936
Conc: 285.24 ng/ml



#26 AR-1254-1

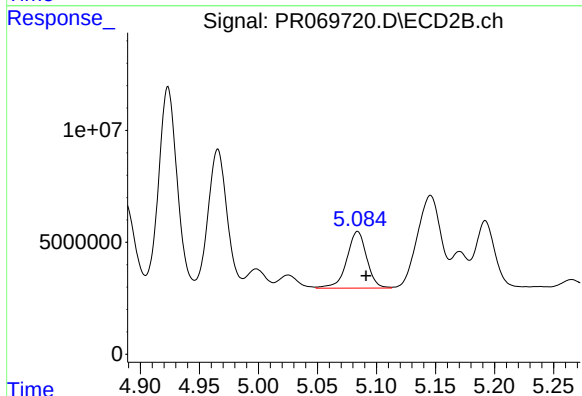
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 97757613
Conc: 327.62 ng/ml



#27 AR-1254-2

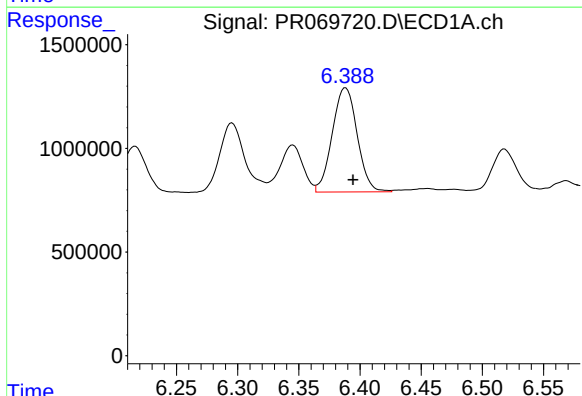
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 12888855
Conc: 234.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



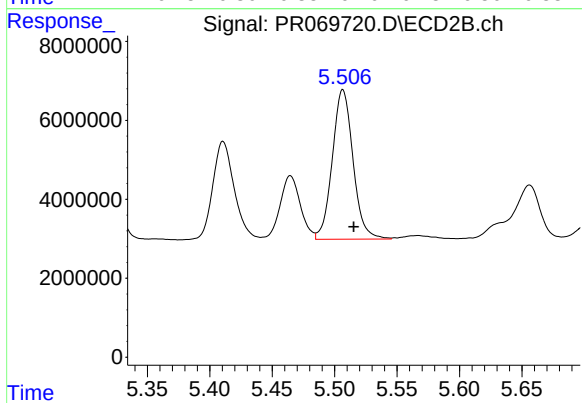
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 29870232
Conc: 116.63 ng/ml



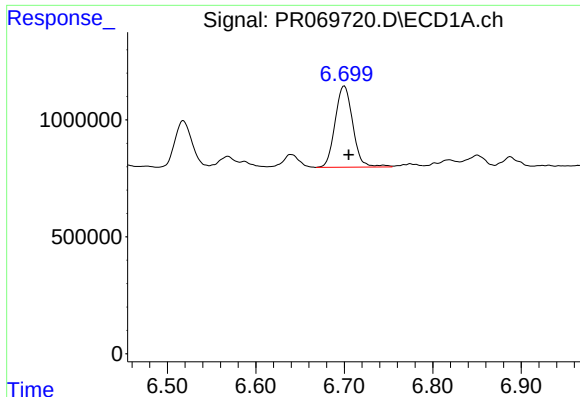
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 7132513
Conc: 124.85 ng/ml



#28 AR-1254-3

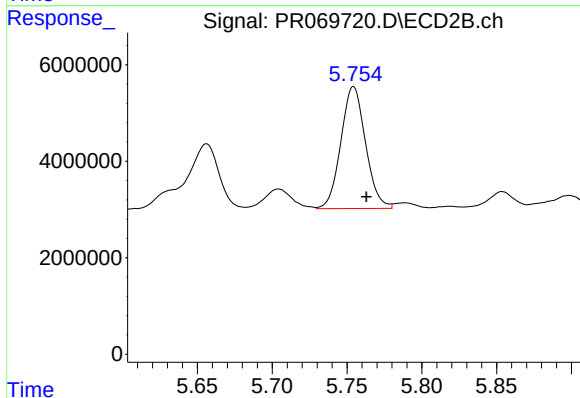
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 43839892
Conc: 110.96 ng/ml



#29 AR-1254-4

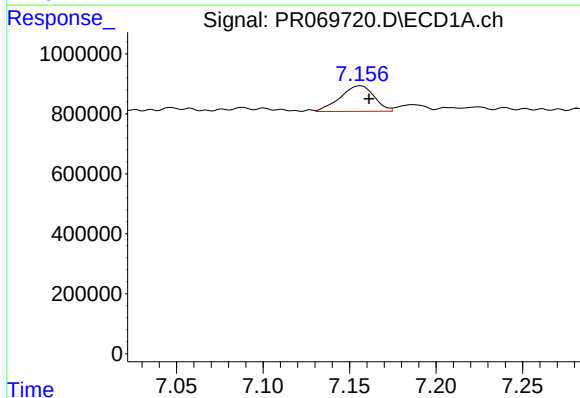
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 4835300
Conc: 118.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



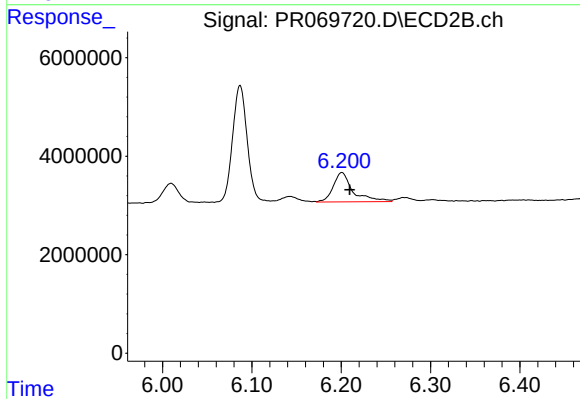
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 28936176
Conc: 118.16 ng/ml



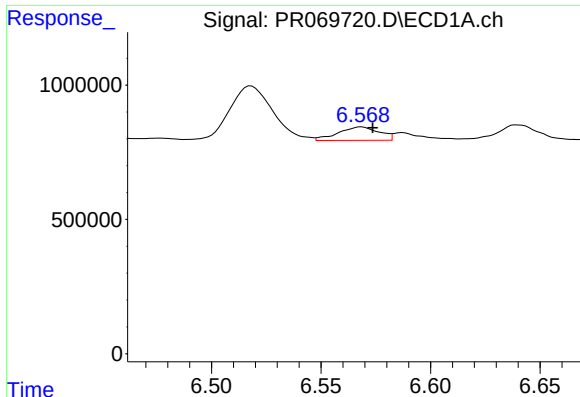
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 1158595
Conc: 27.08 ng/ml



#30 AR-1254-5

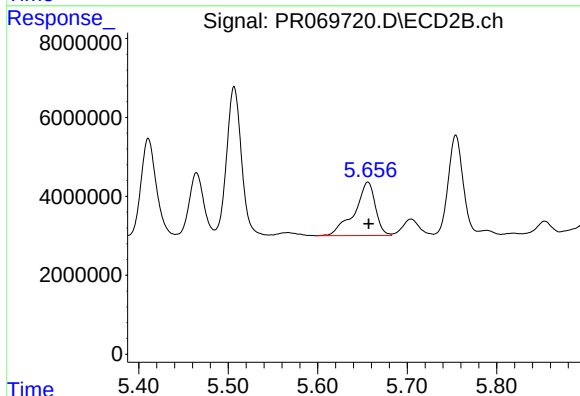
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 9204263
Conc: 26.37 ng/ml



#31 AR-1260-1

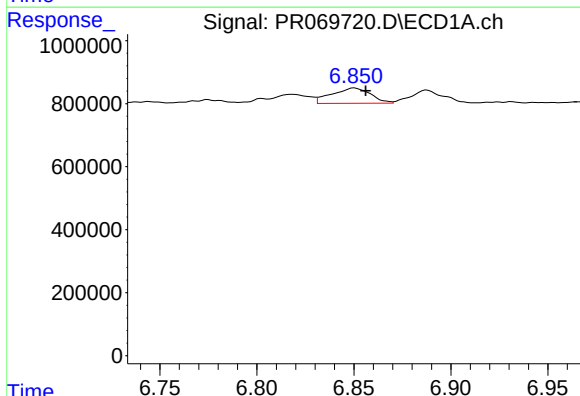
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 651280
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



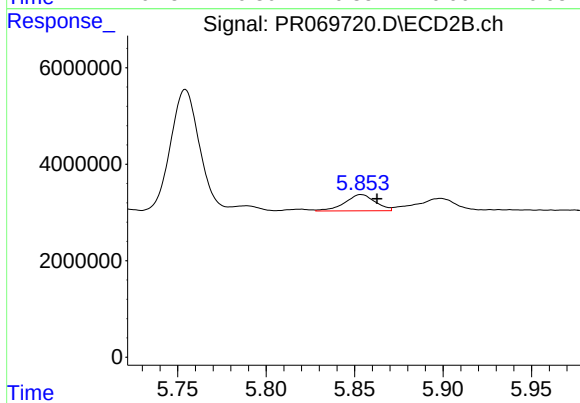
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 21959288
Conc: 86.68 ng/ml



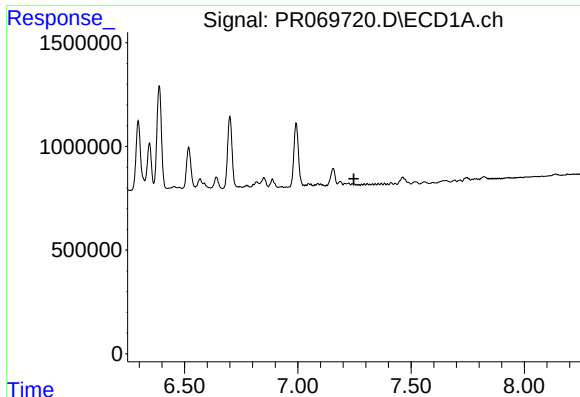
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 681337
Conc: 14.28 ng/ml



#32 AR-1260-2

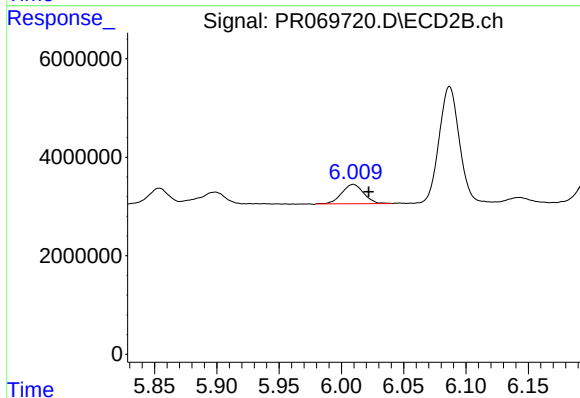
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 4004483
Conc: 13.51 ng/ml



#33 AR-1260-3

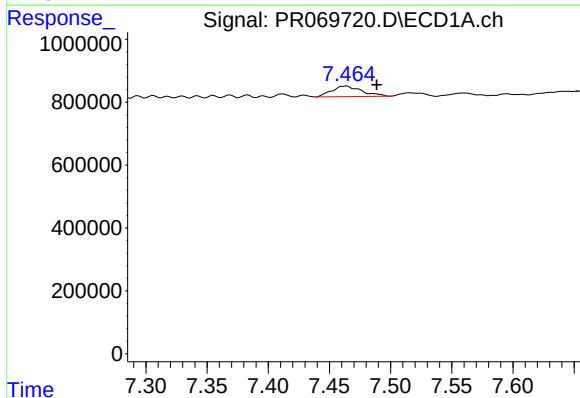
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



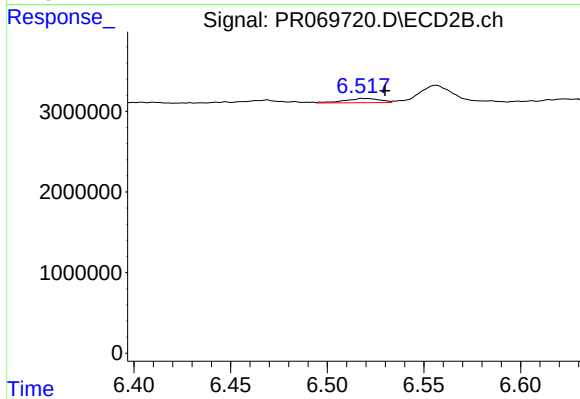
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.012 min
Response: 4858049
Conc: 17.14 ng/ml



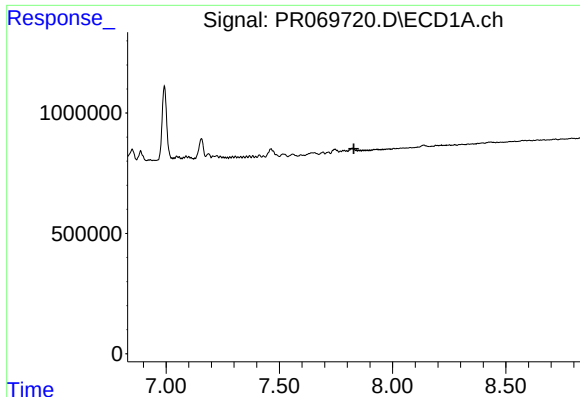
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 574410
Conc: 13.81 ng/ml



#34 AR-1260-4

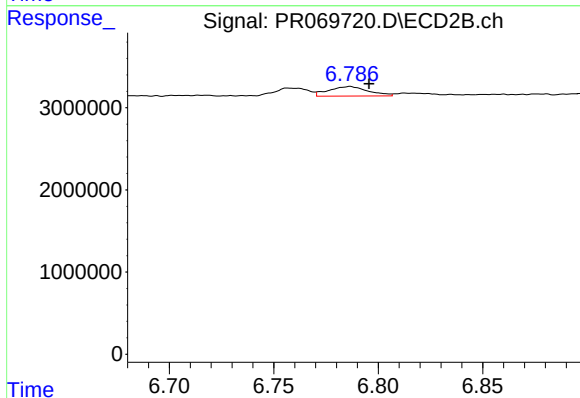
R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 674700
Conc: 2.79 ng/ml



#35 AR-1260-5

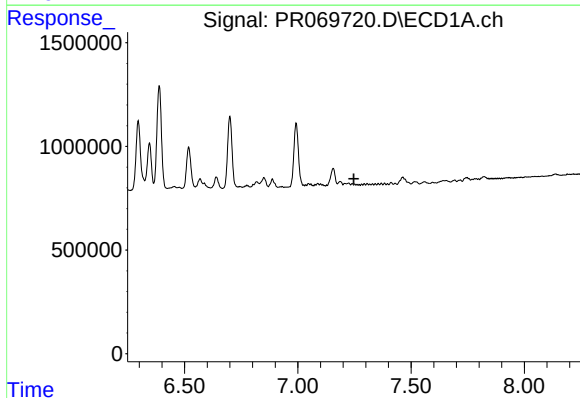
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



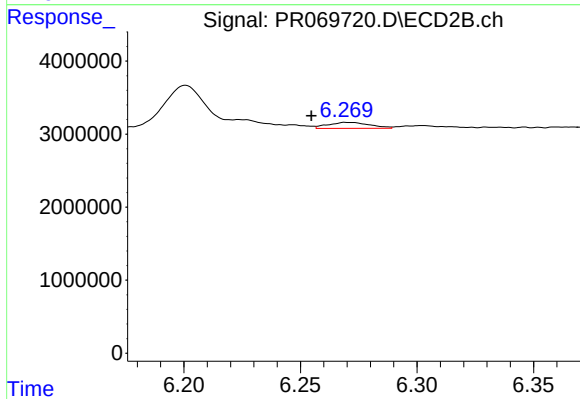
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 1515119
Conc: 2.66 ng/ml



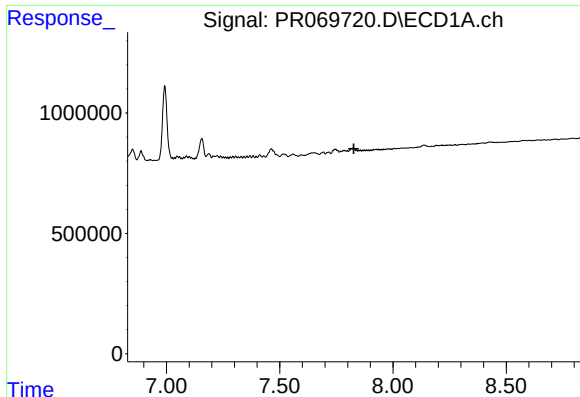
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

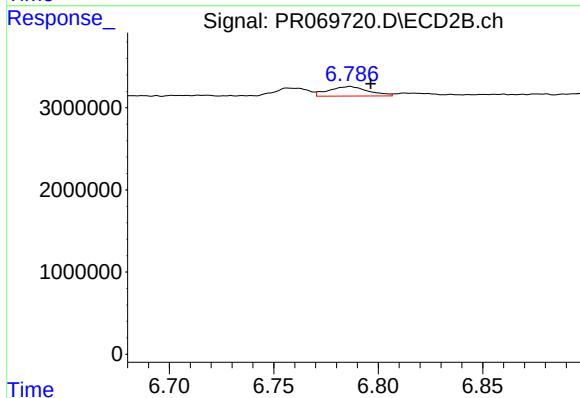
R.T.: 6.270 min
Delta R.T.: 0.016 min
Response: 1018914
Conc: 2.86 ng/ml



#37 AR-1262-2

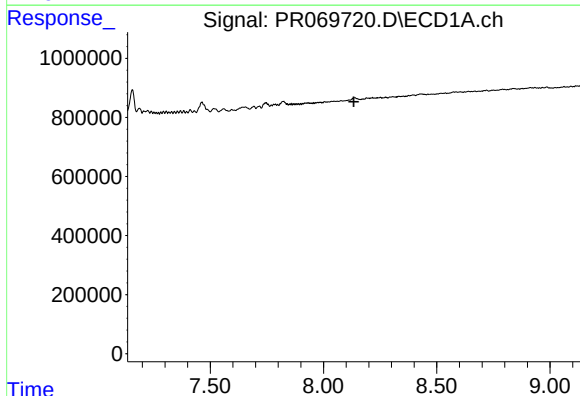
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



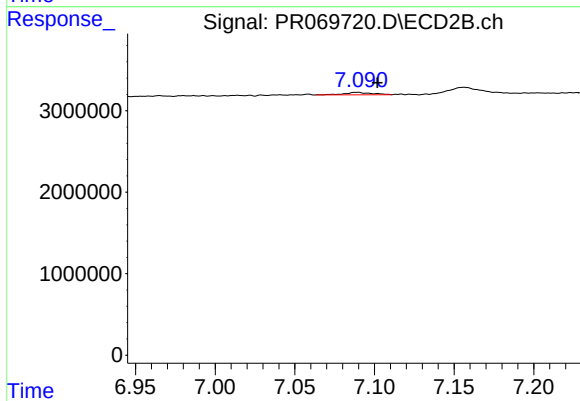
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 1515119
Conc: 2.39 ng/ml



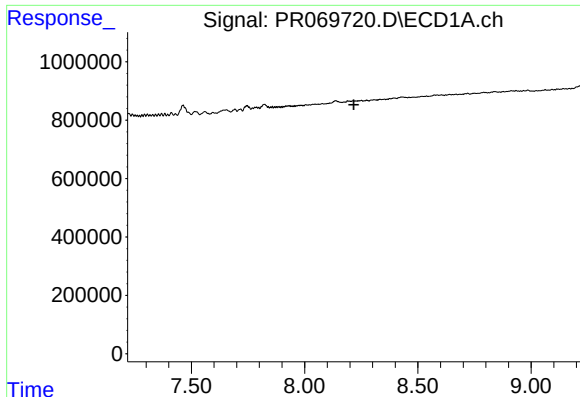
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

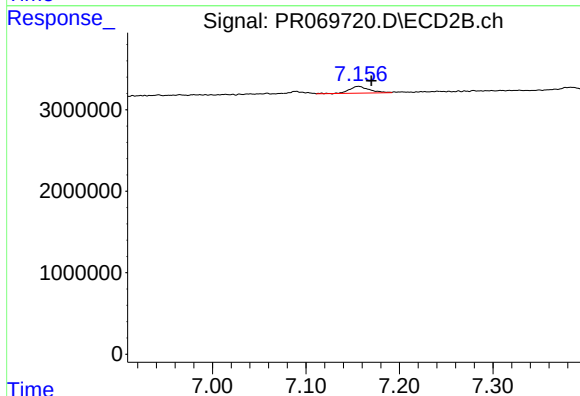
R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 346130
Conc: 1.38 ng/ml



#39 AR-1262-4

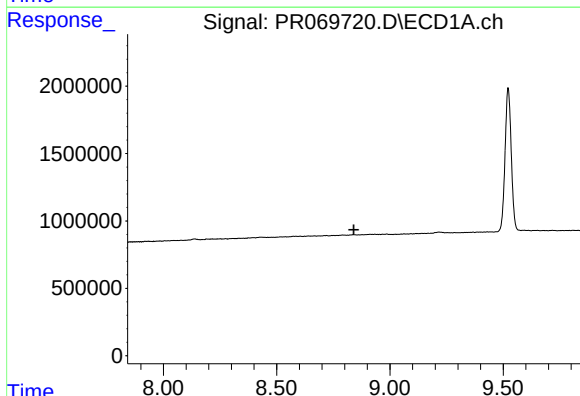
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



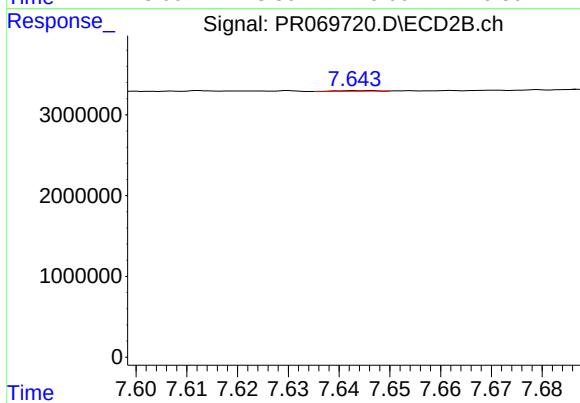
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: -0.014 min
Response: 1216243
Conc: 2.56 ng/ml



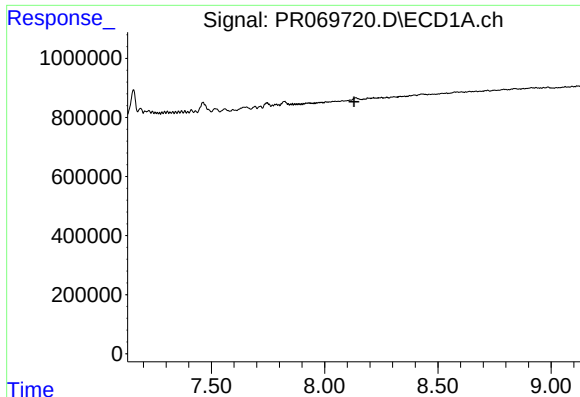
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

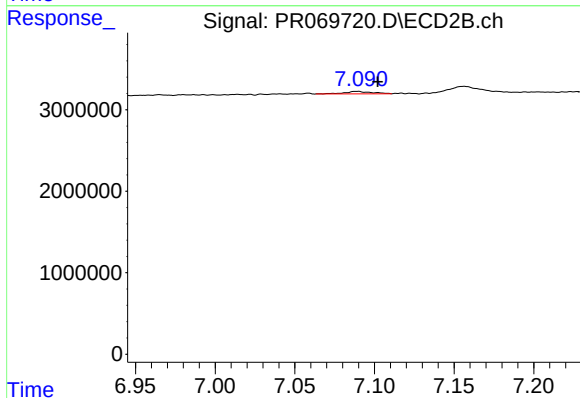
R.T.: 7.645 min
Delta R.T.: -0.063 min
Response: 38900
Conc: 0.18 ng/ml



#41 AR-1268-1

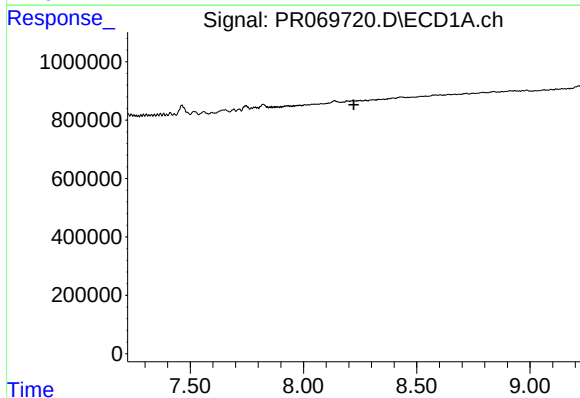
R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



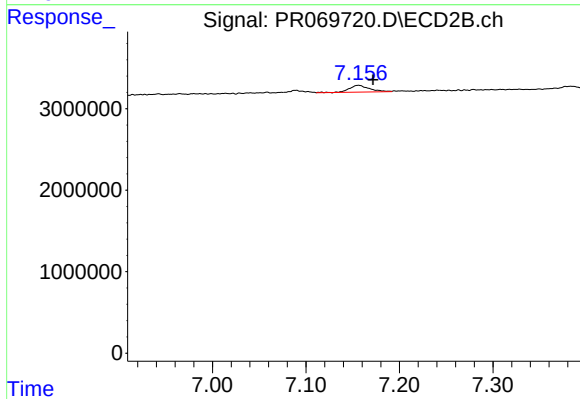
#41 AR-1268-1

R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 346130
Conc: 0.47 ng/ml



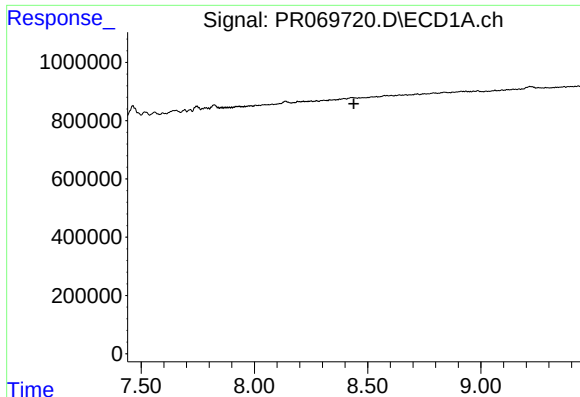
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

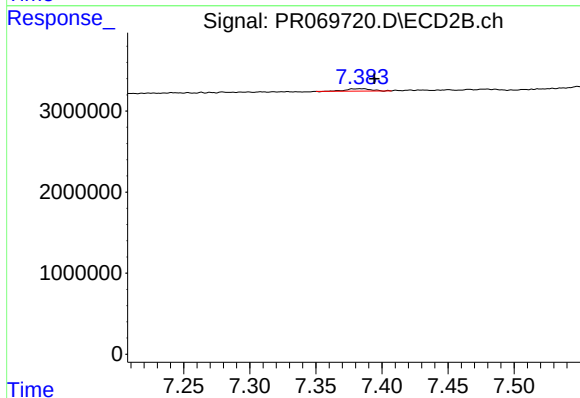
R.T.: 7.156 min
Delta R.T.: -0.016 min
Response: 1216243
Conc: 1.78 ng/ml



#43 AR-1268-3

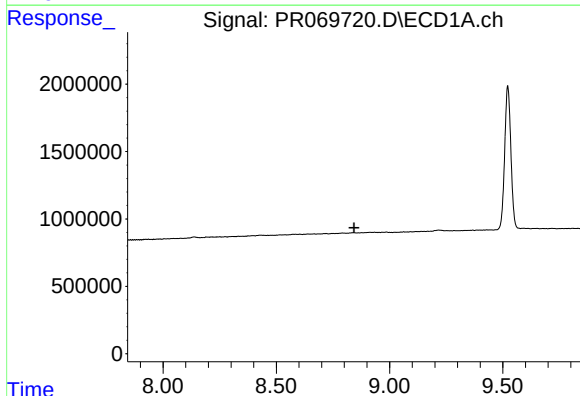
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



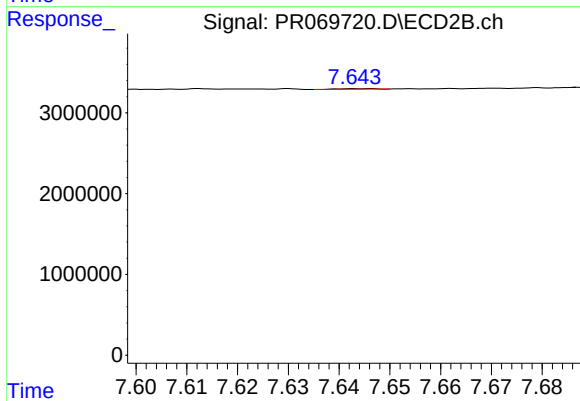
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 370657
Conc: 0.65 ng/ml



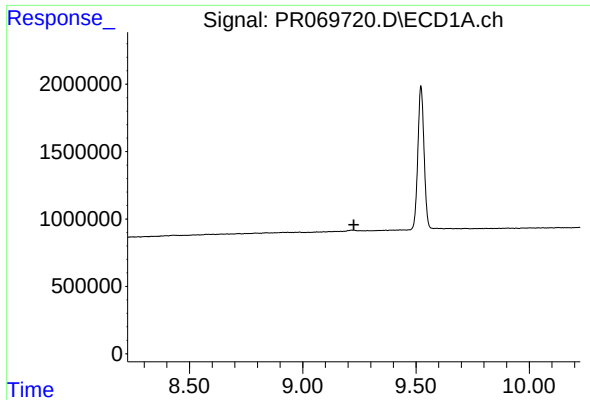
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

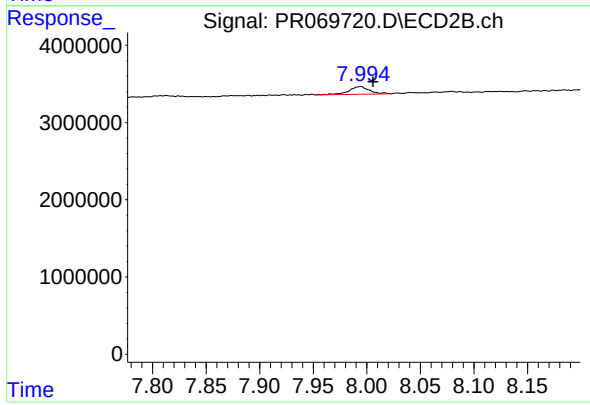
R.T.: 7.645 min
Delta R.T.: -0.064 min
Response: 38900
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.012 min
Response: 1347558
Conc: 0.74 ng/ml