

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 05:03
 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: Nov 06 06:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.642	2.973	18155004	116.6E6	18.262	19.437
2)	SA Decachlor...	9.531	8.258	13403216	93612069	40.203	38.529
Target Compounds							
3)	L1 AR-1016-1	4.863	4.095	6987816	45865442	236.819	247.532
4)	L1 AR-1016-2	4.886	4.114	8642546	48688318	187.877	182.038
5)	L1 AR-1016-3	4.949	4.295	4465512	32692625	151.747	227.188 #
6)	L1 AR-1016-4	5.050	4.345	4834674	65386976	208.540	554.546 #
7)	L1 AR-1016-5	5.366	4.564	11474750	82181937	493.067	509.811
8)	L2 AR-1221-1	0.000	3.195	0	674299	N.D.	9.426 #
9)	L2 AR-1221-2	3.953	3.279	344591	2232541	43.148	43.984
10)	L2 AR-1221-3	4.030	3.361	691298	4138824	26.431	25.676
11)	L3 AR-1232-1	4.030	3.361	691298	4138824	32.546	31.496
12)	L3 AR-1232-2	4.578	4.114	3457041	48688318	291.770	402.750 #
13)	L3 AR-1232-3	4.886	4.295	8642546	32692625	423.187	519.250
14)	L3 AR-1232-4	5.050	4.387	4834674	64470764	476.600	1172.913 #
15)	L3 AR-1232-5	5.155	4.564	10012933	82181937	1353.164	1299.669
16)	L4 AR-1242-1	4.863	4.095	6987816	45865442	281.379	296.299
17)	L4 AR-1242-2	4.886	4.114	8642546	48688318	226.812	219.789
18)	L4 AR-1242-3	4.949	4.295	4465512	32692625	178.920	271.796 #
19)	L4 AR-1242-4	5.050	4.387	4834674	64470764	247.846	552.389 #
20)	L4 AR-1242-5	5.839	4.937	12600455	128.7E6	632.462	701.669
21)	L5 AR-1248-1	4.863	4.095	6987816	45865442	391.310	412.099
22)	L5 AR-1248-2	5.155	4.345	10012933	65386976	381.555	411.467
23)	L5 AR-1248-3	5.366	4.387	11474750	64470764	381.954	392.935
24)	L5 AR-1248-4	5.799	4.564	11799349	82181937	368.763	387.030
25)	L5 AR-1248-5	5.839	4.979	12600455	93018438	392.778	386.422
26)	L6 AR-1254-1	5.769	4.937	10105086	128.7E6	301.729	361.311
27)	L6 AR-1254-2	6.007	5.097	12461898	44788055	245.558	144.569 #
28)	L6 AR-1254-3	6.398	5.520	6888827	58442819	133.071	139.827
29)	L6 AR-1254-4	6.710	5.768	4387904	34889475	125.430	152.059
30)	L6 AR-1254-5	7.164	6.215	897580	8964124	23.500	27.938
31)	L7 AR-1260-1	6.577	5.670	829689	32178773	20.814	115.166 #
32)	L7 AR-1260-2	6.862	5.868	599893	5042334	13.185	15.098
33)	L7 AR-1260-3	0.000	6.024	0	5218234	N.D.	18.209 #
34)	L7 AR-1260-4	7.471	6.535	-83794	733122	N.D.	3.136 #
35)	L7 AR-1260-5	0.000	6.802	0	1304491	N.D.	2.414 #
36)	L8 AR-1262-1	0.000	6.286	0	722214	N.D.	2.099 #
37)	L8 AR-1262-2	0.000	6.802	0	1304491	N.D.	2.230 #
38)	L8 AR-1262-3	0.000	7.105	0	1510319	N.D.	6.706 #
39)	L8 AR-1262-4	0.000	7.170	0	1456876	N.D.	3.369 #
40)	L8 AR-1262-5	0.000	7.713	0	311183	N.D.	1.610 #
41)	L9 AR-1268-1	0.000	7.105	0	1510319	N.D.	2.278 #

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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: Nov 06 06:21:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	7.170	0	1456876	N.D.	2.387 #
43) L9	AR-1268-3	0.000	7.401	0	306081	N.D.	0.585 #
44) L9	AR-1268-4	0.000	7.713	0	311183	N.D.	1.501 #
45) L9	AR-1268-5	0.000	8.009	0	902558	N.D.	0.562 #

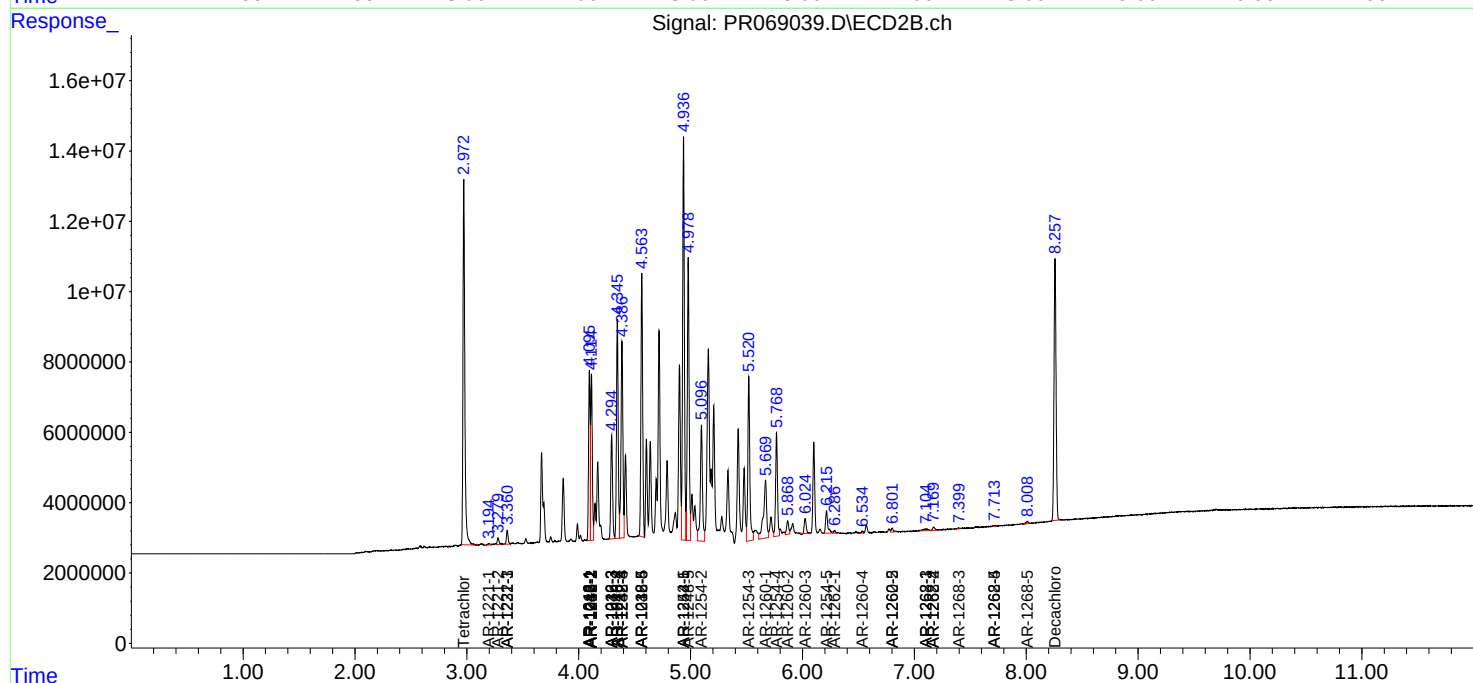
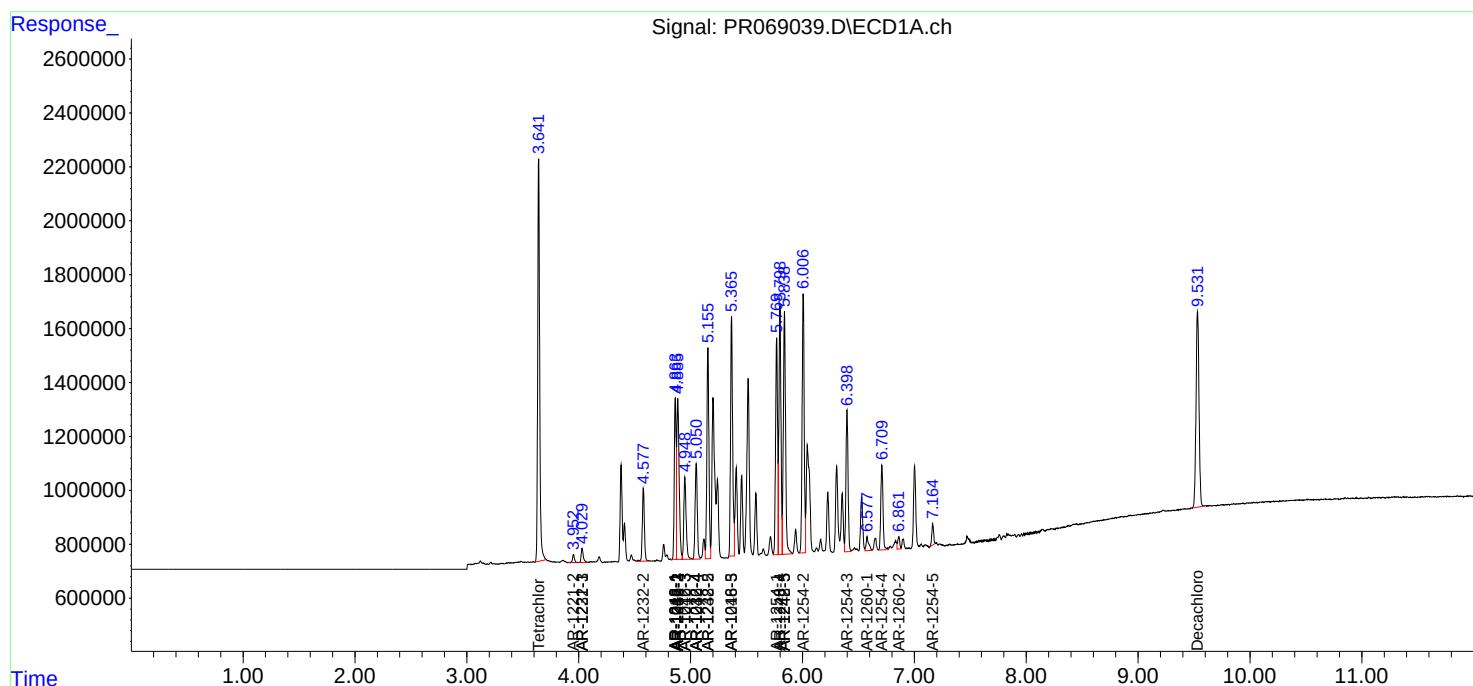
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

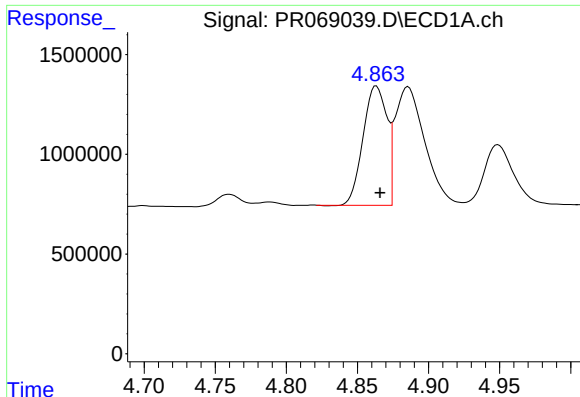
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069039.D
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Acq On : 06 Nov 2024 05:03
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 06 06:21:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.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

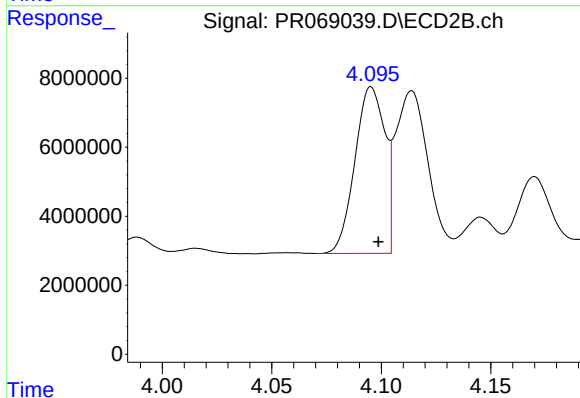




#3 AR-1016-1

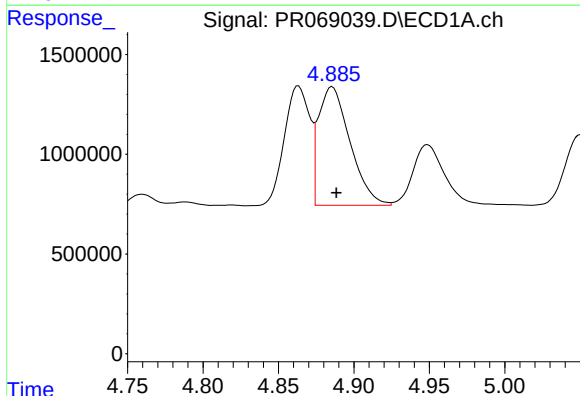
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 6987816
Conc: 236.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



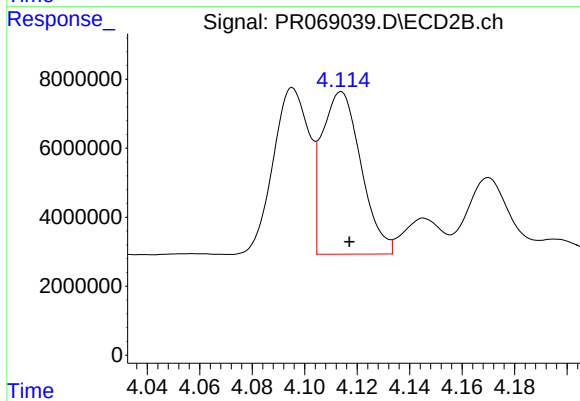
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 45865442
Conc: 247.53 ng/ml



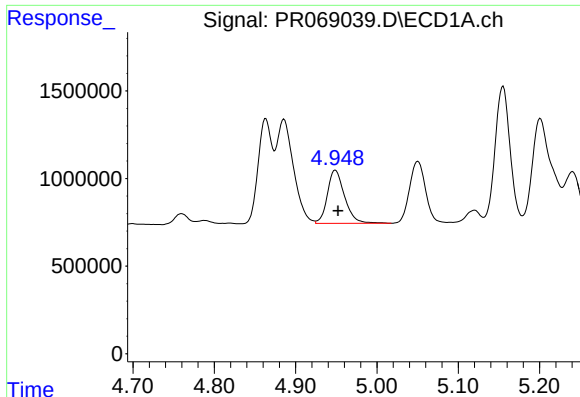
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 8642546
Conc: 187.88 ng/ml



#4 AR-1016-2

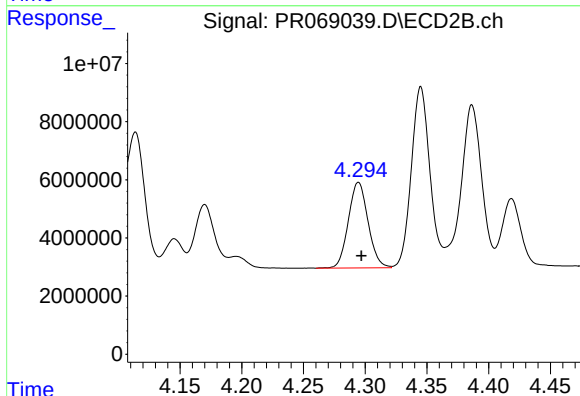
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 48688318
Conc: 182.04 ng/ml



#5 AR-1016-3

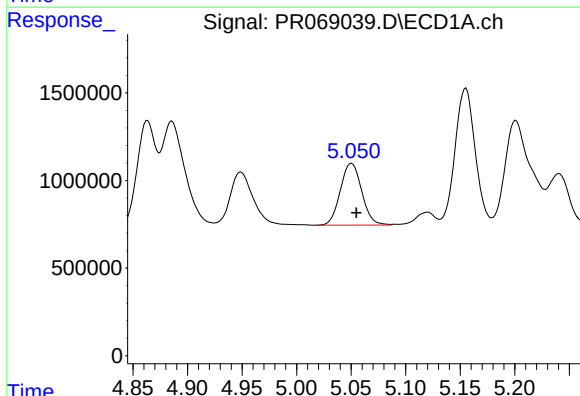
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4465512
Conc: 151.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



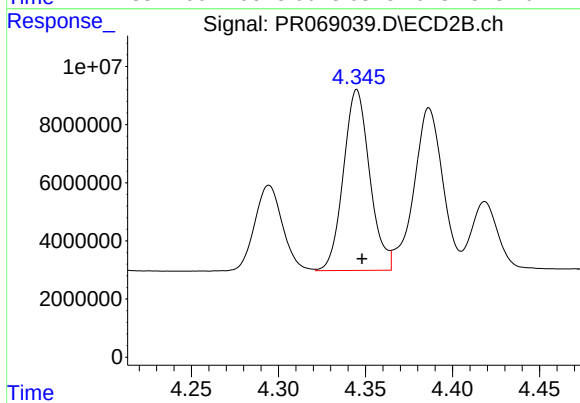
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 32692625
Conc: 227.19 ng/ml



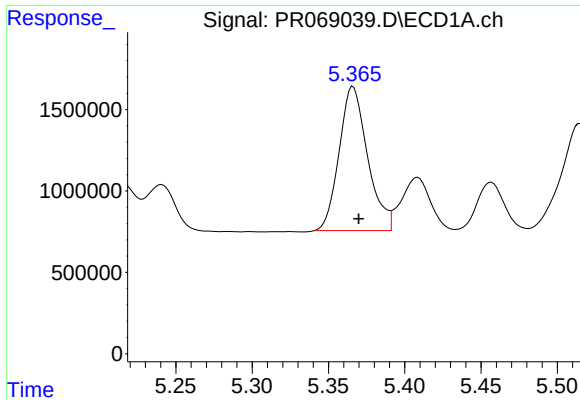
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 4834674
Conc: 208.54 ng/ml



#6 AR-1016-4

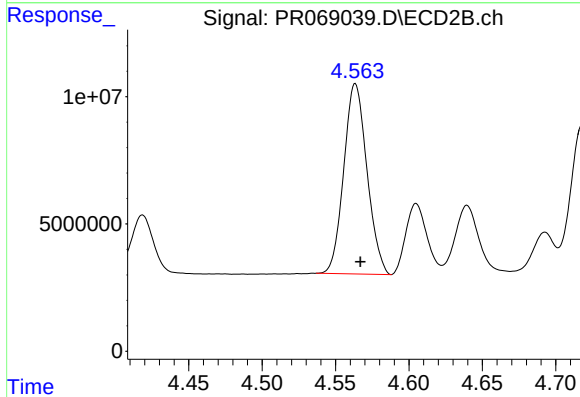
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 65386976
Conc: 554.55 ng/ml



#7 AR-1016-5

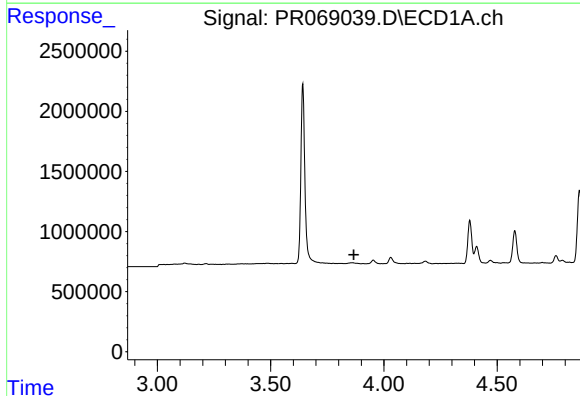
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 11474750
Conc: 493.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



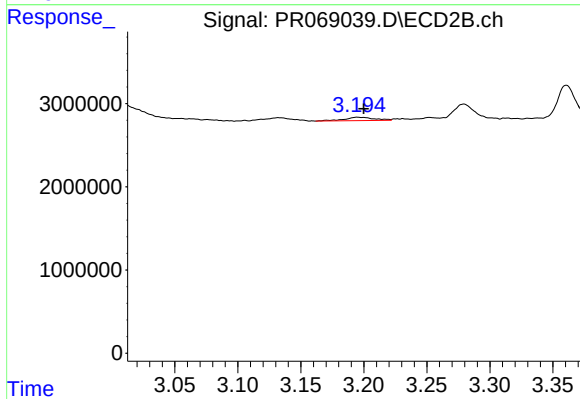
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 82181937
Conc: 509.81 ng/ml



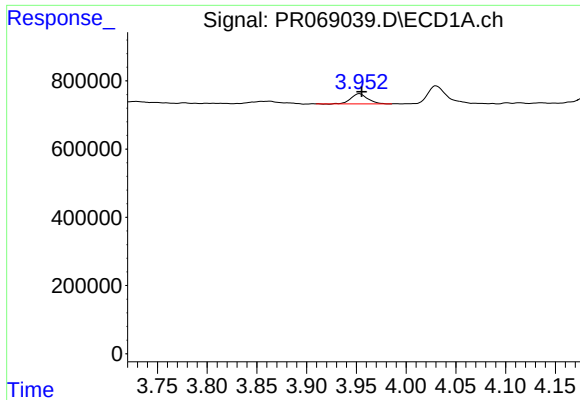
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

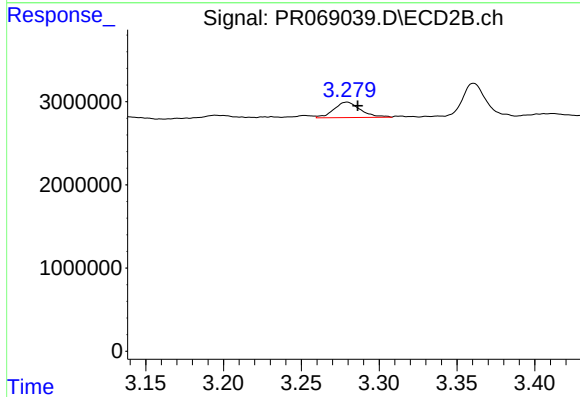
R.T.: 3.195 min
Delta R.T.: -0.005 min
Response: 674299
Conc: 9.43 ng/ml



#9 AR-1221-2

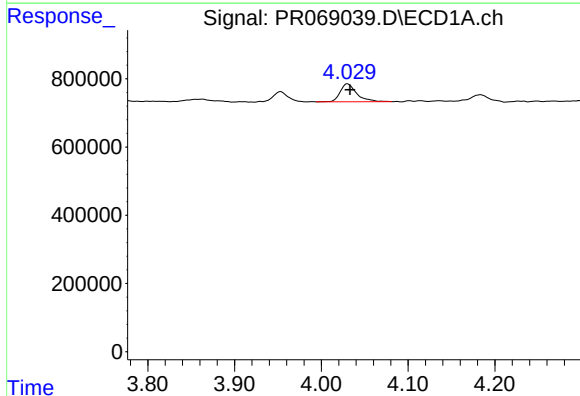
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 344591
Conc: 43.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



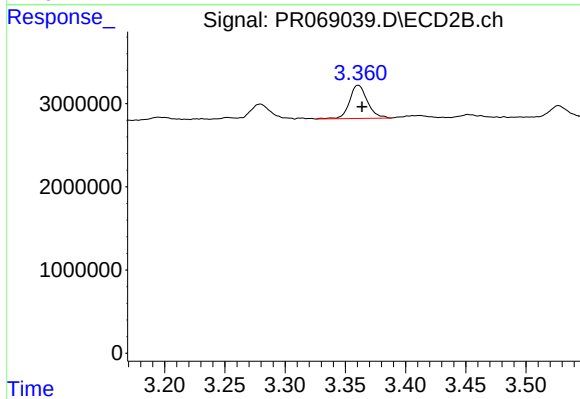
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: -0.007 min
Response: 2232541
Conc: 43.98 ng/ml



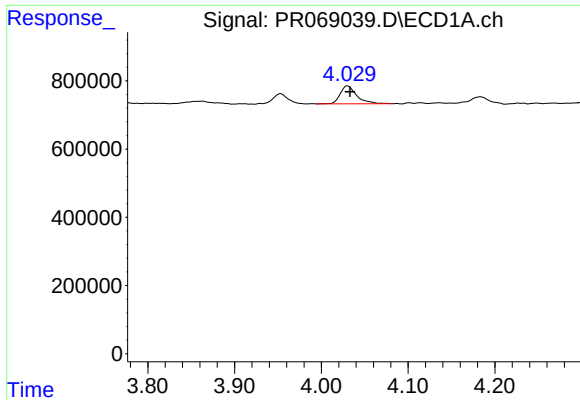
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 691298
Conc: 26.43 ng/ml



#10 AR-1221-3

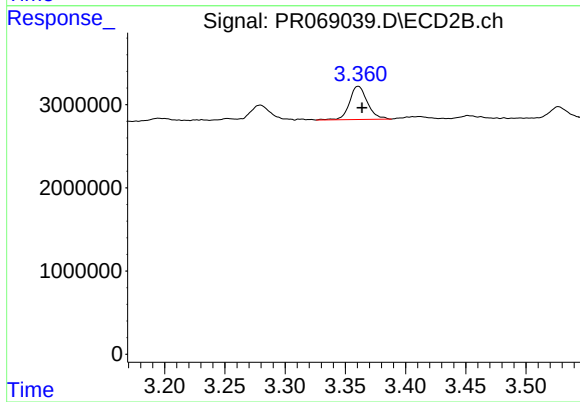
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 4138824
Conc: 25.68 ng/ml



#11 AR-1232-1

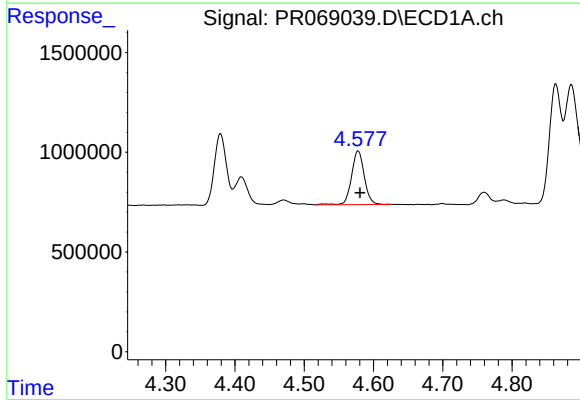
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 691298
Conc: 32.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



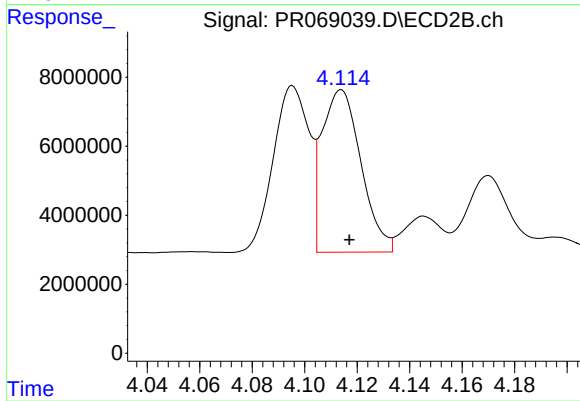
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 4138824
Conc: 31.50 ng/ml



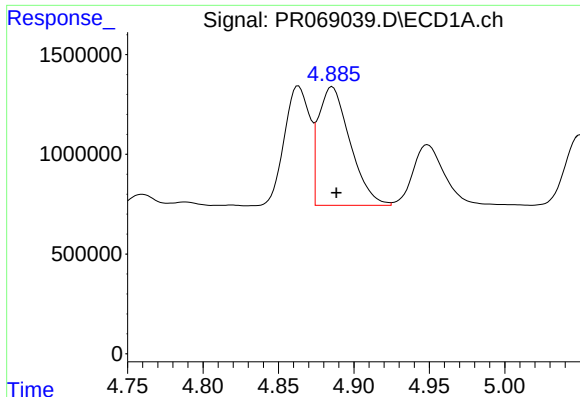
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 3457041
Conc: 291.77 ng/ml



#12 AR-1232-2

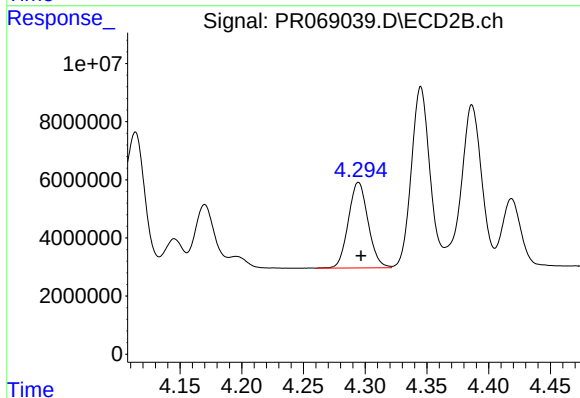
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 48688318
Conc: 402.75 ng/ml



#13 AR-1232-3

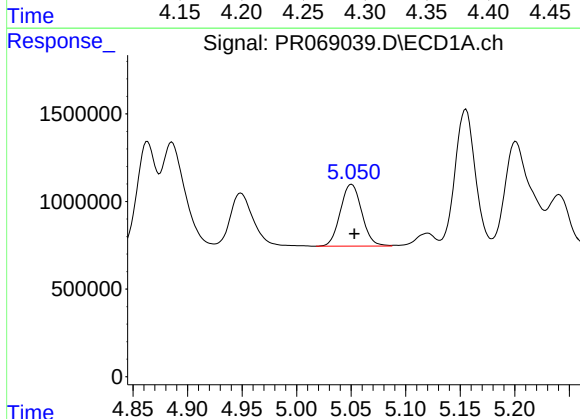
R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 8642546
Conc: 423.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



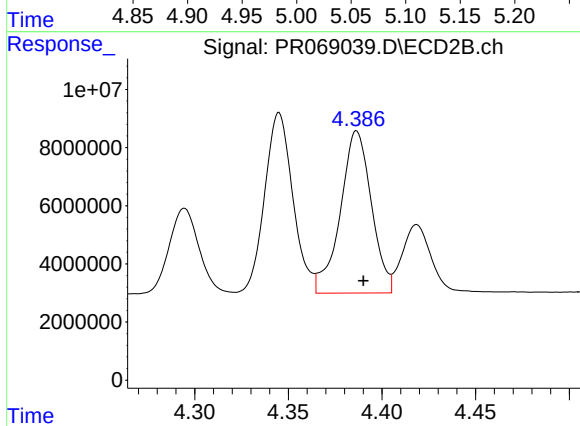
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 32692625
Conc: 519.25 ng/ml



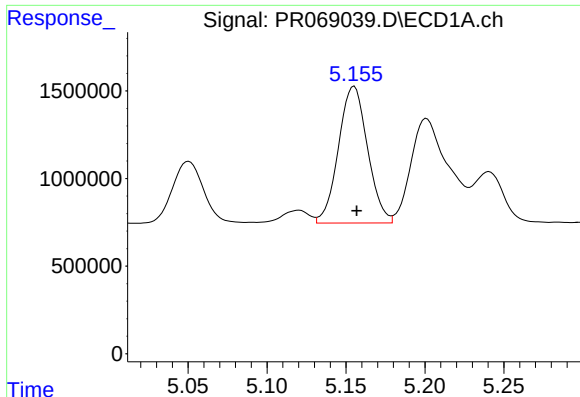
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 4834674
Conc: 476.60 ng/ml



#14 AR-1232-4

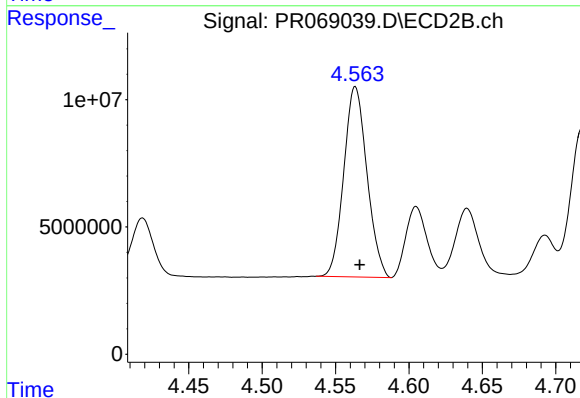
R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 64470764
Conc: 1172.91 ng/ml



#15 AR-1232-5

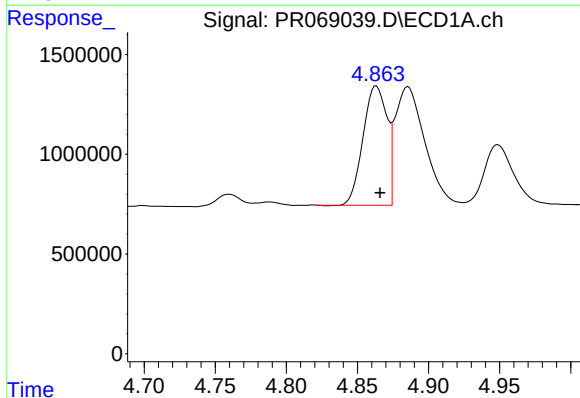
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 10012933
Conc: 1353.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



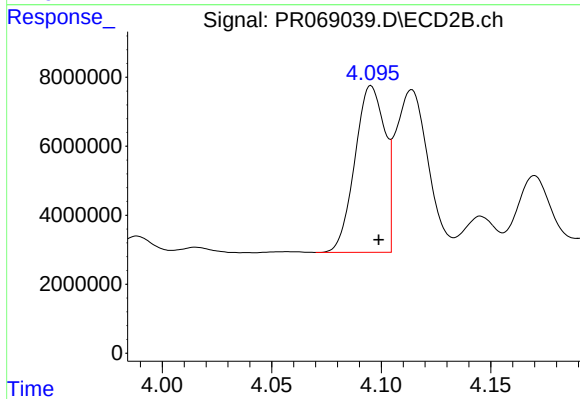
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 82181937
Conc: 1299.67 ng/ml



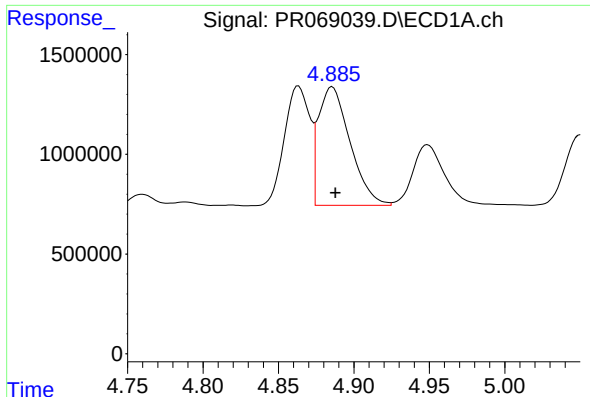
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 6987816
Conc: 281.38 ng/ml



#16 AR-1242-1

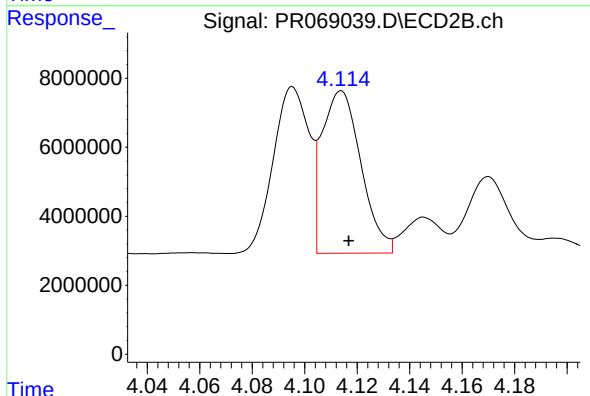
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 45865442
Conc: 296.30 ng/ml



#17 AR-1242-2

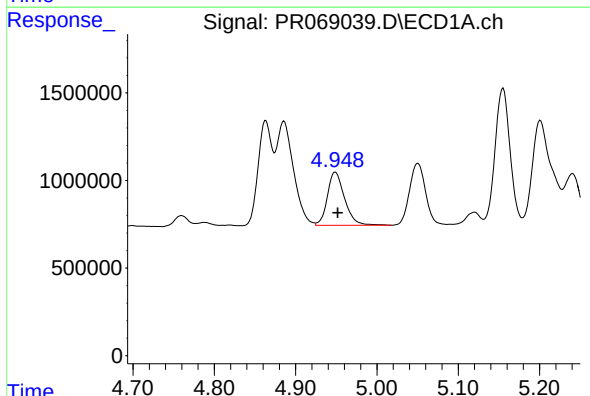
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 8642546
Conc: 226.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



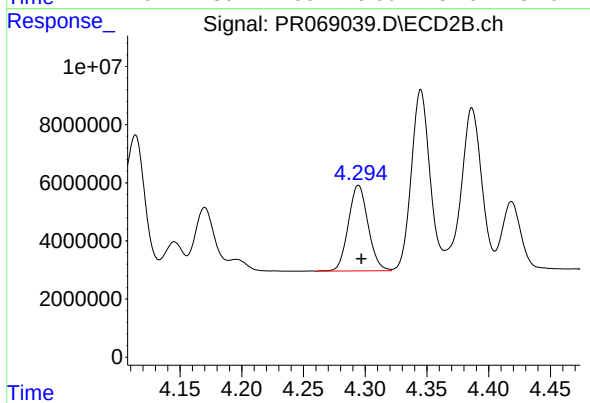
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 48688318
Conc: 219.79 ng/ml



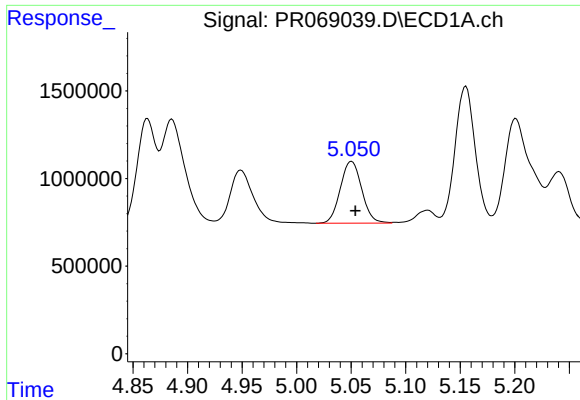
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4465512
Conc: 178.92 ng/ml



#18 AR-1242-3

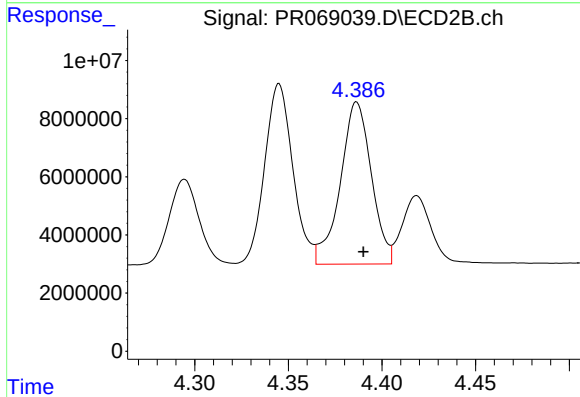
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 32692625
Conc: 271.80 ng/ml



#19 AR-1242-4

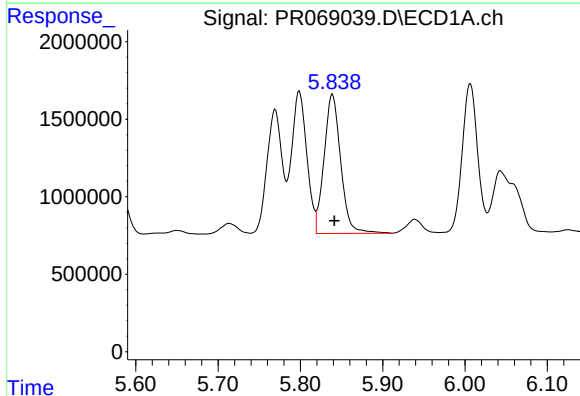
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 4834674
Conc: 247.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



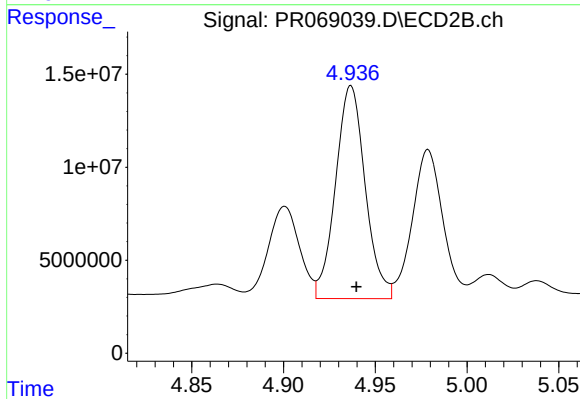
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 64470764
Conc: 552.39 ng/ml



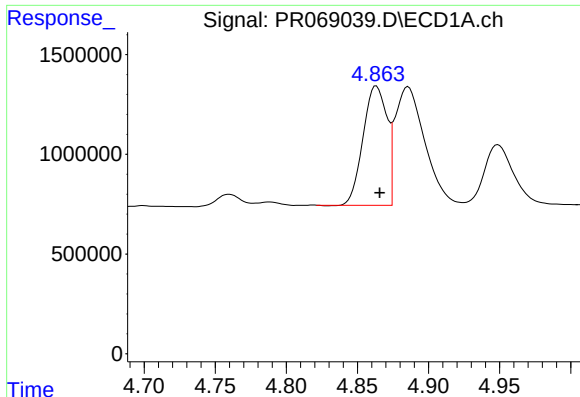
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 12600455
Conc: 632.46 ng/ml



#20 AR-1242-5

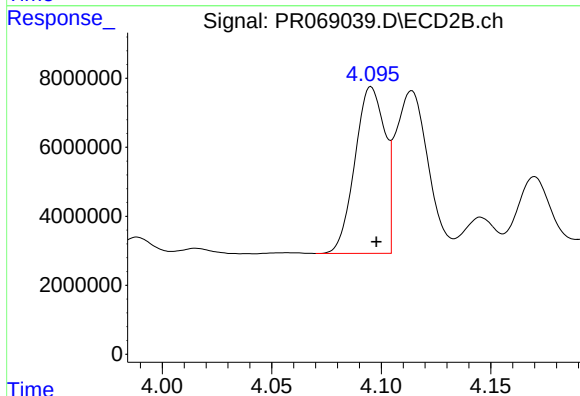
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 128665781
Conc: 701.67 ng/ml



#21 AR-1248-1

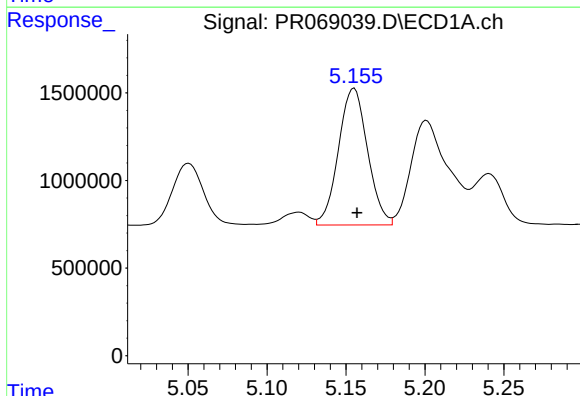
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 6987816
Conc: 391.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



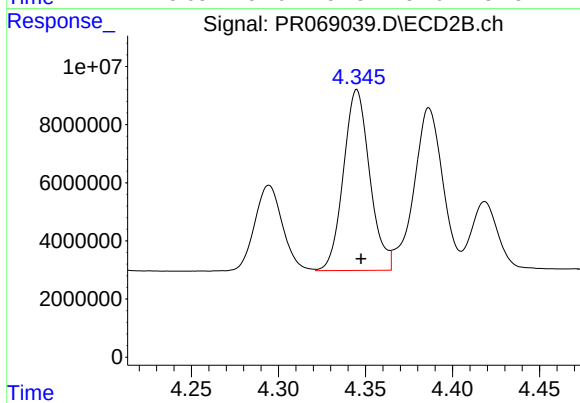
#21 AR-1248-1

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 45865442
Conc: 412.10 ng/ml



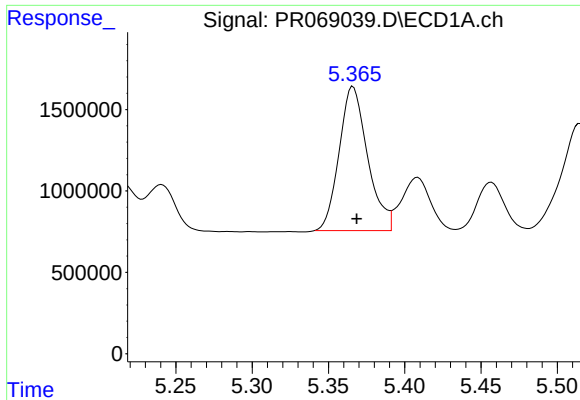
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 10012933
Conc: 381.55 ng/ml



#22 AR-1248-2

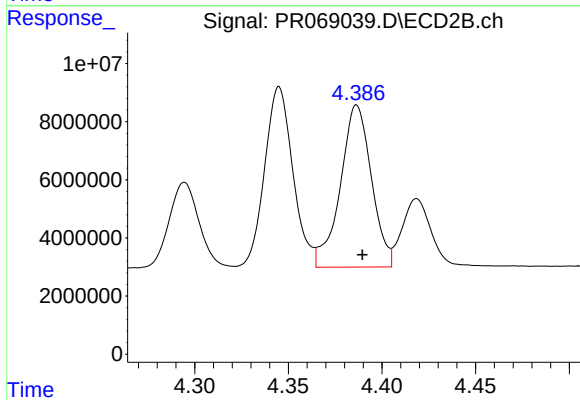
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 65386976
Conc: 411.47 ng/ml



#23 AR-1248-3

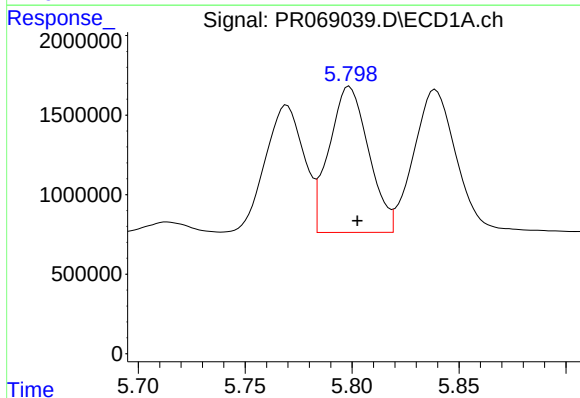
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 11474750
Conc: 381.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



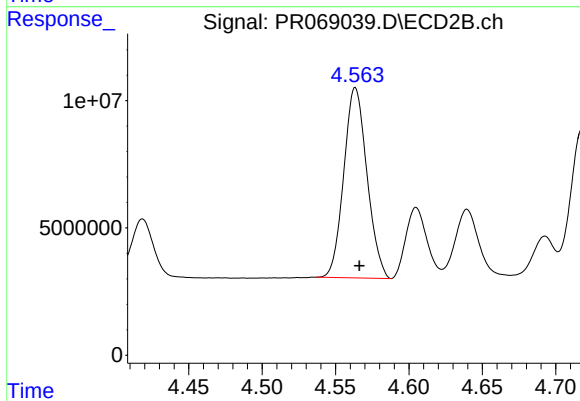
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 64470764
Conc: 392.93 ng/ml



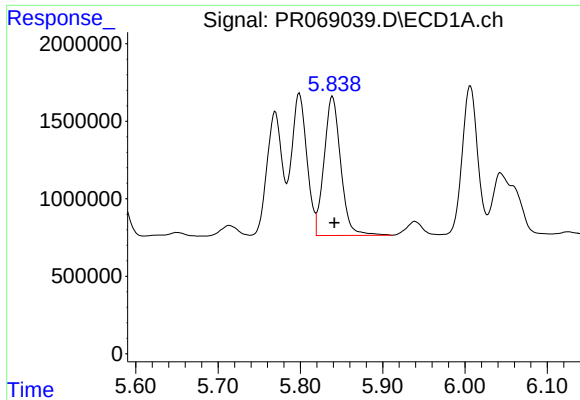
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 11799349
Conc: 368.76 ng/ml



#24 AR-1248-4

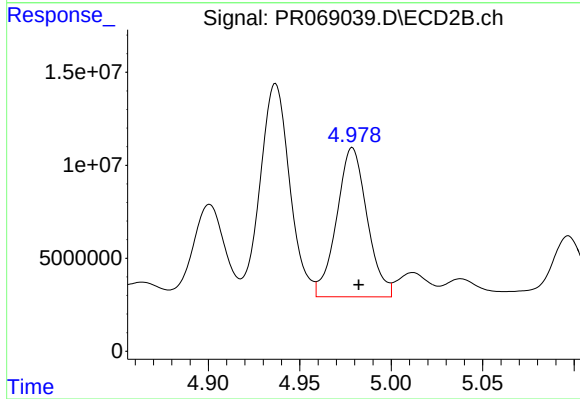
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 82181937
Conc: 387.03 ng/ml



#25 AR-1248-5

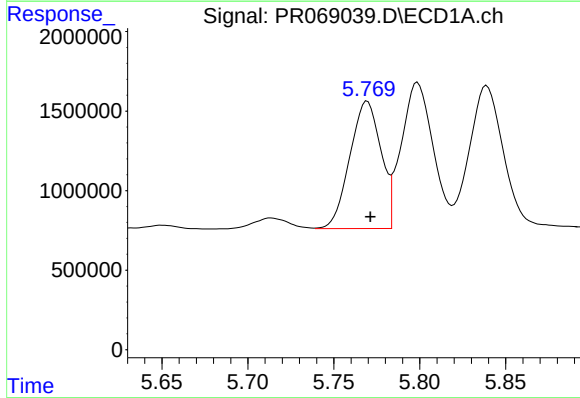
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 12600455
Conc: 392.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



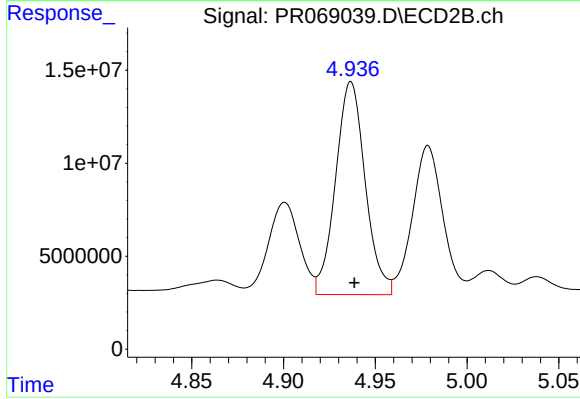
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 93018438
Conc: 386.42 ng/ml



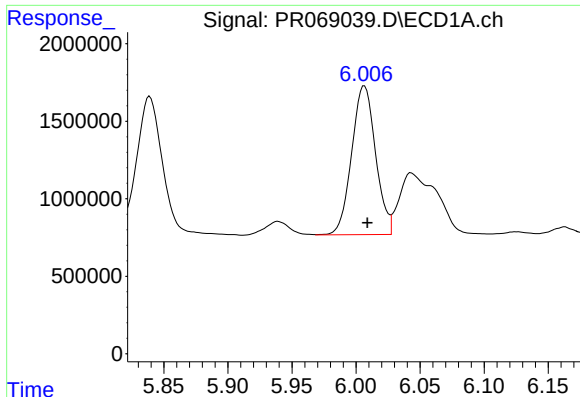
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 10105086
Conc: 301.73 ng/ml



#26 AR-1254-1

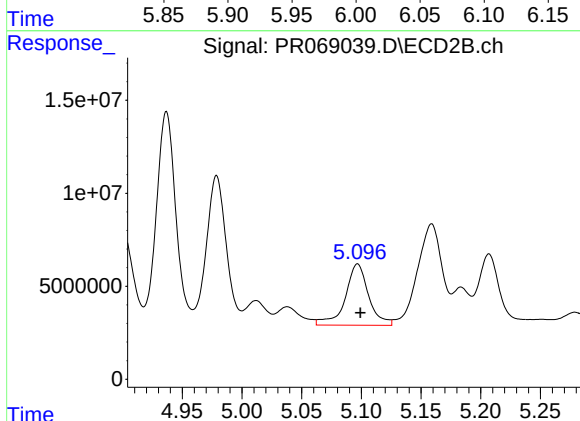
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 128665781
Conc: 361.31 ng/ml



#27 AR-1254-2

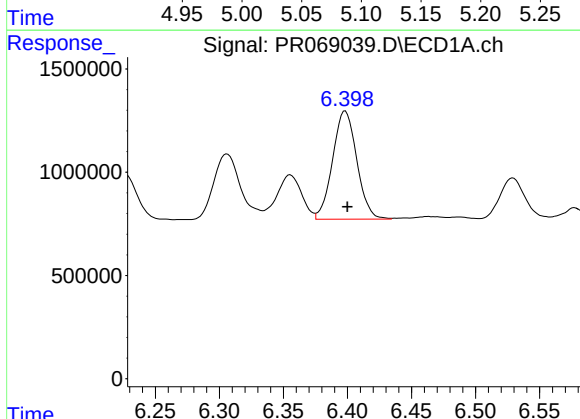
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 12461898
Conc: 245.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



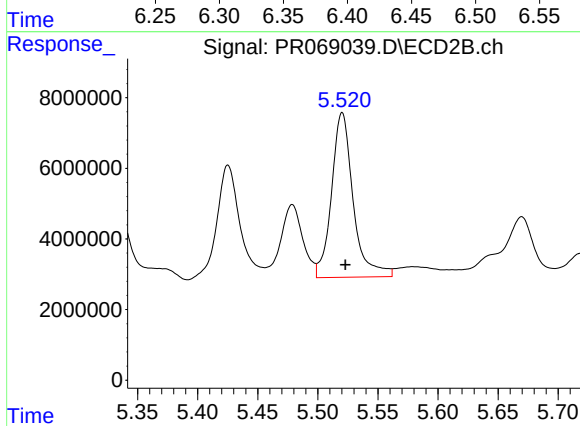
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 44788055
Conc: 144.57 ng/ml



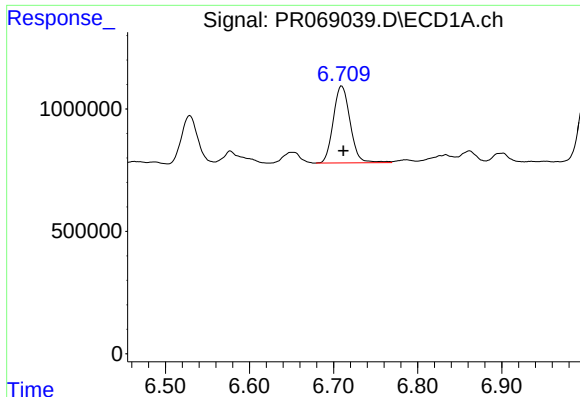
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 6888827
Conc: 133.07 ng/ml



#28 AR-1254-3

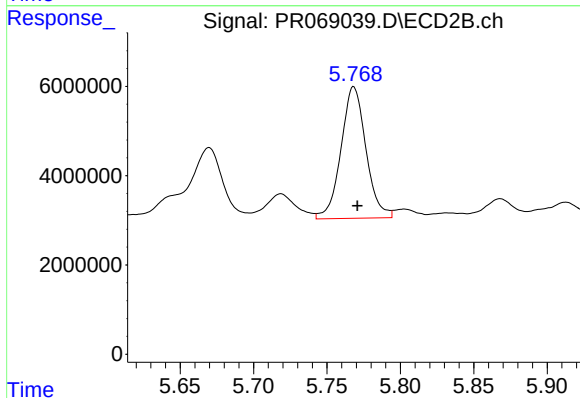
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 58442819
Conc: 139.83 ng/ml



#29 AR-1254-4

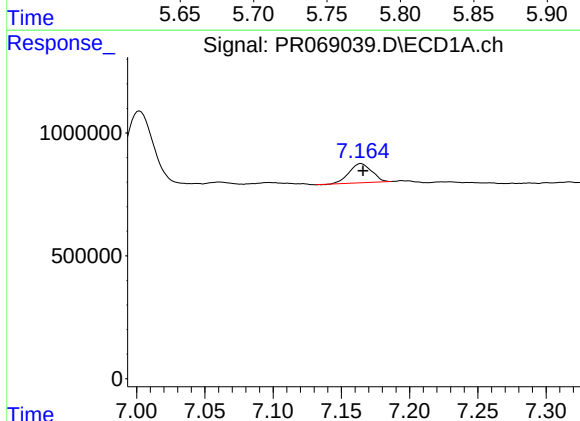
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 4387904
Conc: 125.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



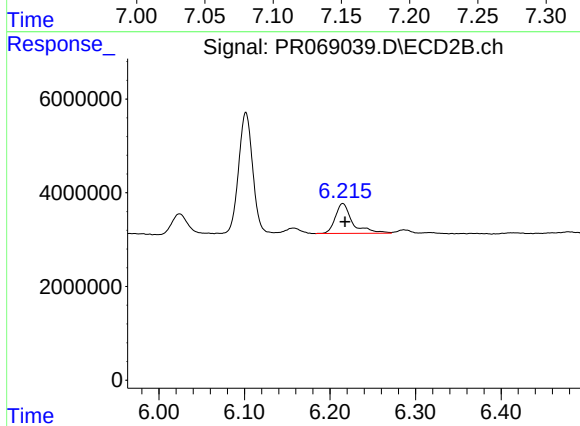
#29 AR-1254-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 34889475
Conc: 152.06 ng/ml



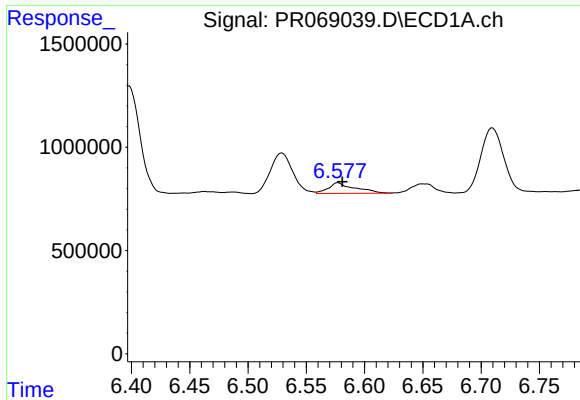
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 897580
Conc: 23.50 ng/ml



#30 AR-1254-5

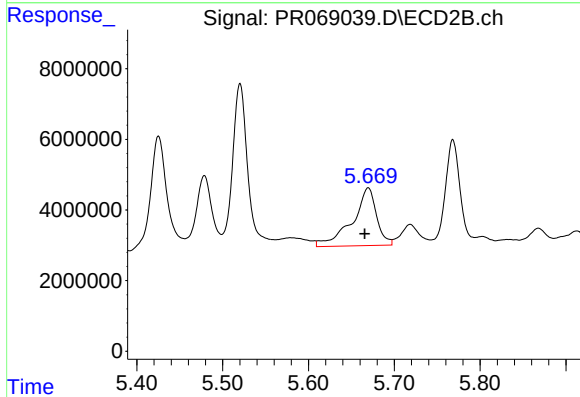
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 8964124
Conc: 27.94 ng/ml



#31 AR-1260-1

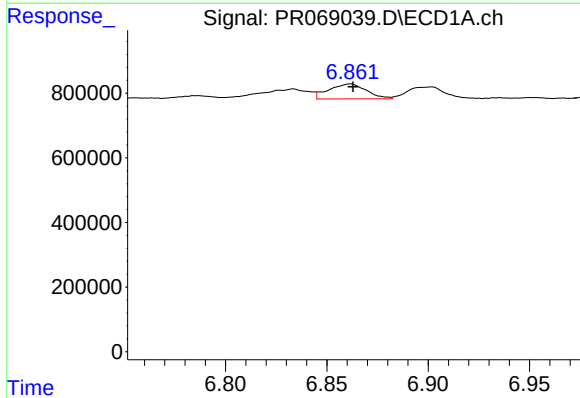
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 829689
Conc: 20.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



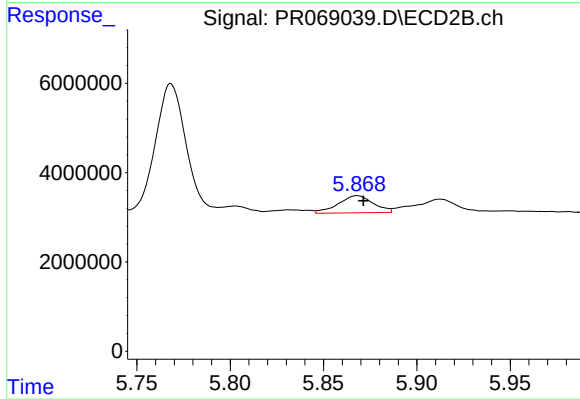
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 32178773
Conc: 115.17 ng/ml



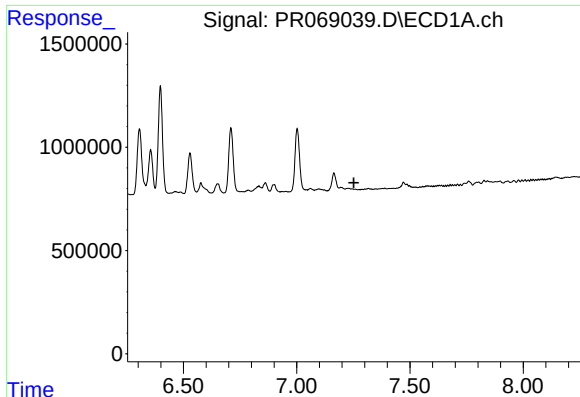
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 599893
Conc: 13.19 ng/ml



#32 AR-1260-2

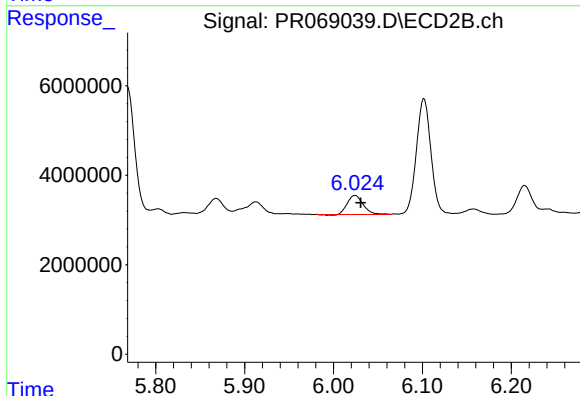
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 5042334
Conc: 15.10 ng/ml



#33 AR-1260-3

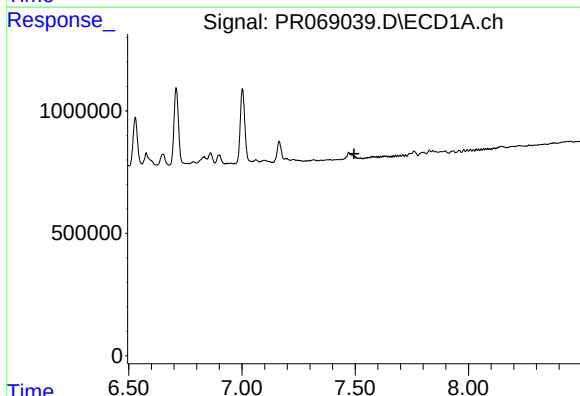
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



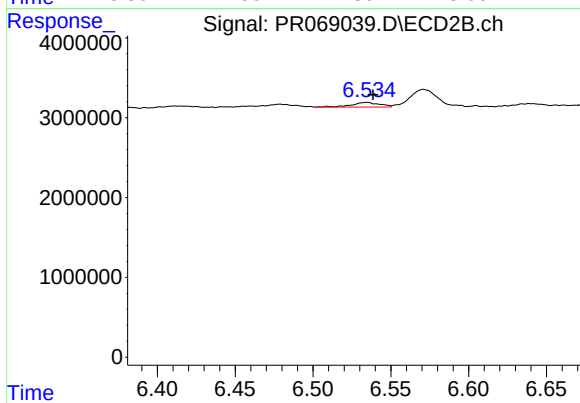
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 5218234
Conc: 18.21 ng/ml



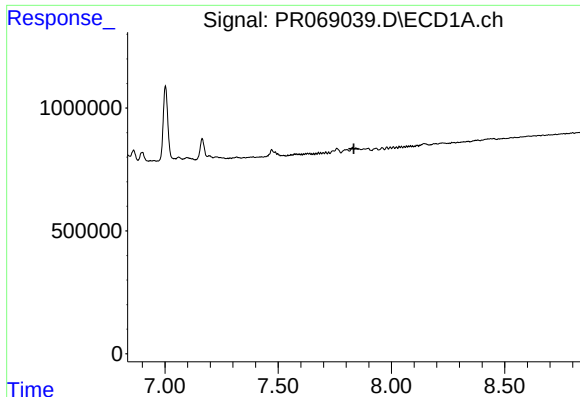
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: -83794
Conc: N.D.



#34 AR-1260-4

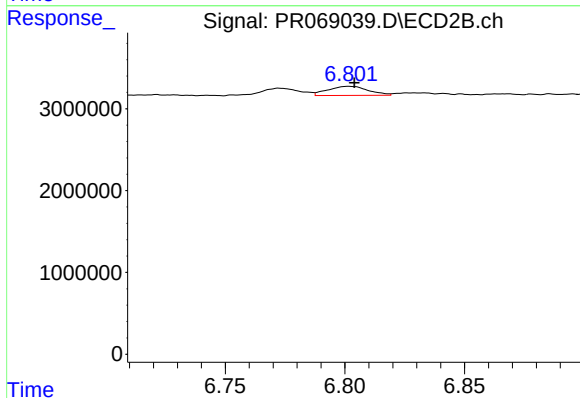
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 733122
Conc: 3.14 ng/ml



#35 AR-1260-5

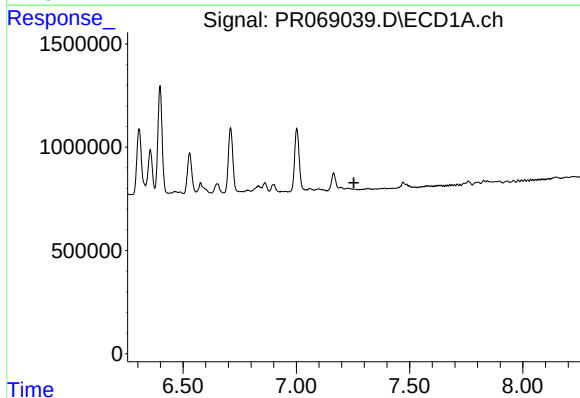
R.T.: 0.000 min
Exp R.T. : 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



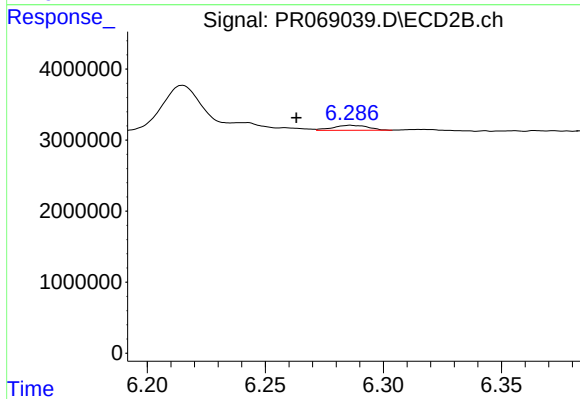
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 1304491
Conc: 2.41 ng/ml



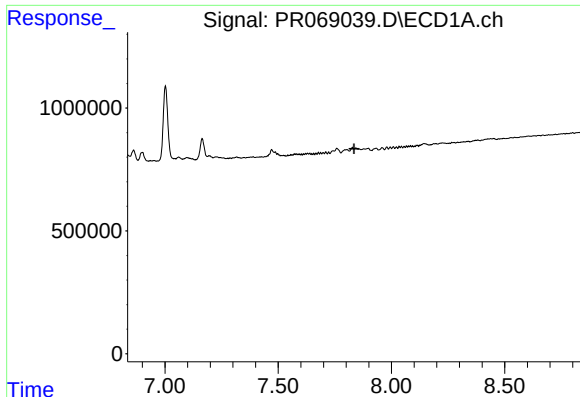
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

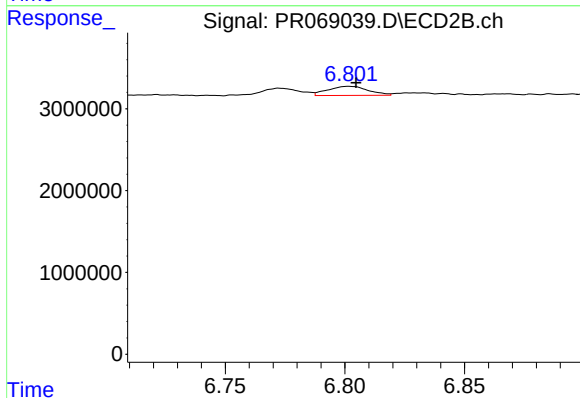
R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 722214
Conc: 2.10 ng/ml



#37 AR-1262-2

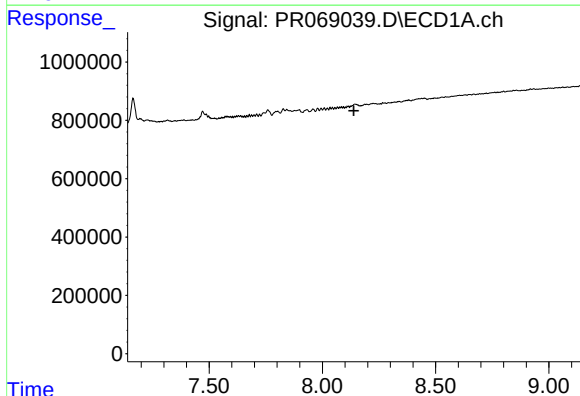
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



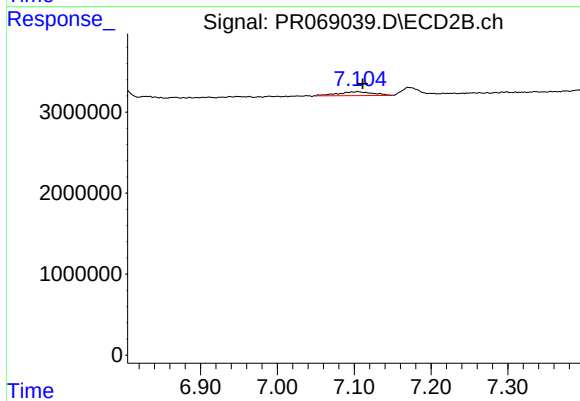
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1304491
Conc: 2.23 ng/ml



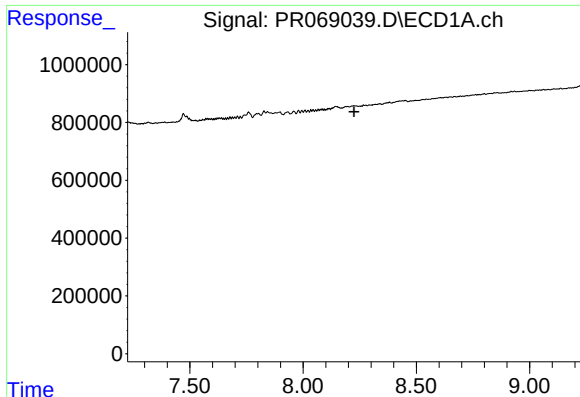
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

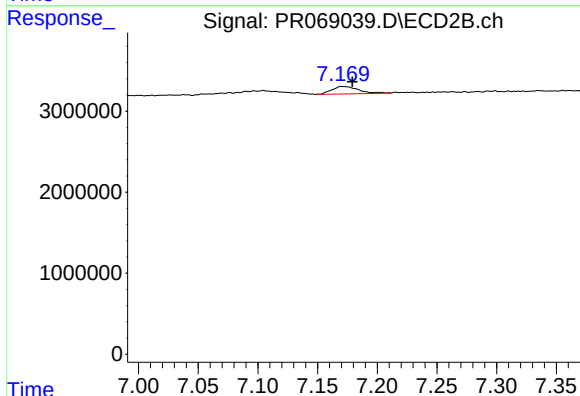
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1510319
Conc: 6.71 ng/ml



#39 AR-1262-4

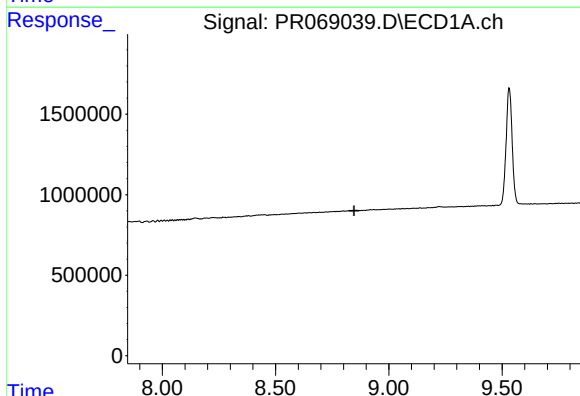
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



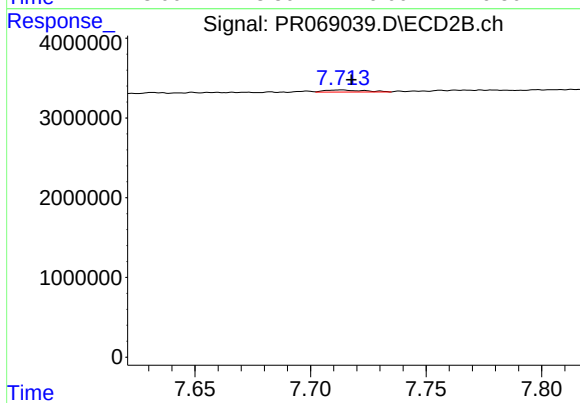
#39 AR-1262-4

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 1456876
Conc: 3.37 ng/ml



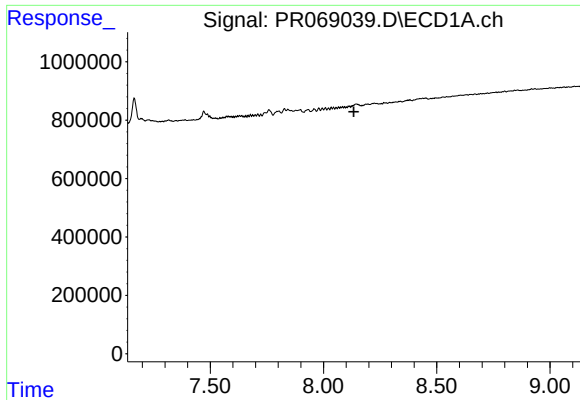
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

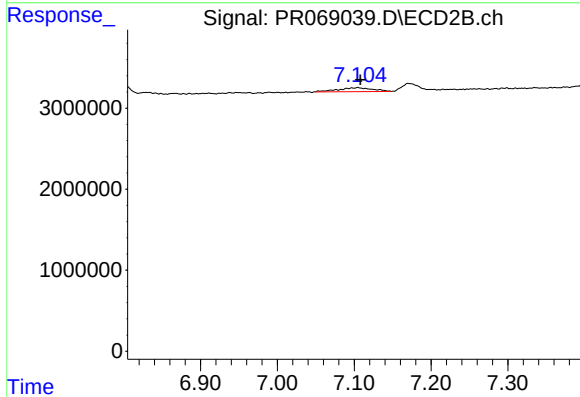
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 311183
Conc: 1.61 ng/ml



#41 AR-1268-1

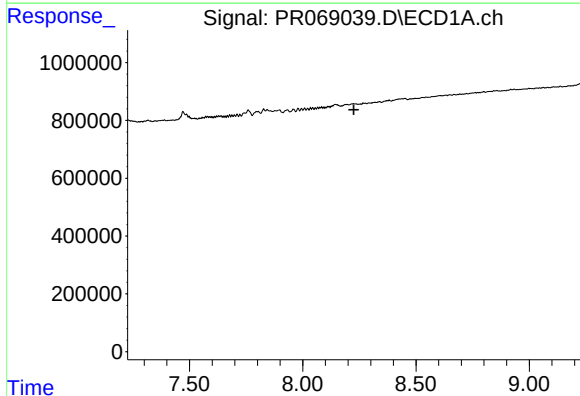
R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



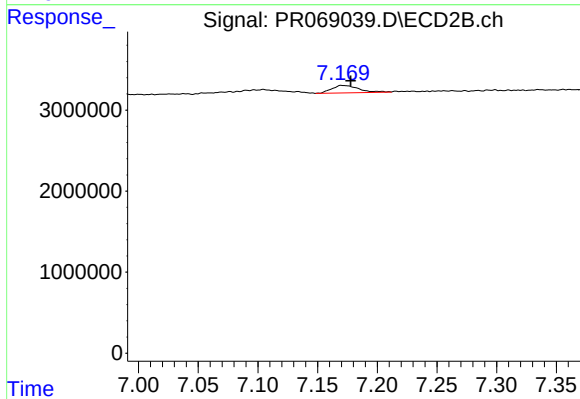
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 1510319
Conc: 2.28 ng/ml



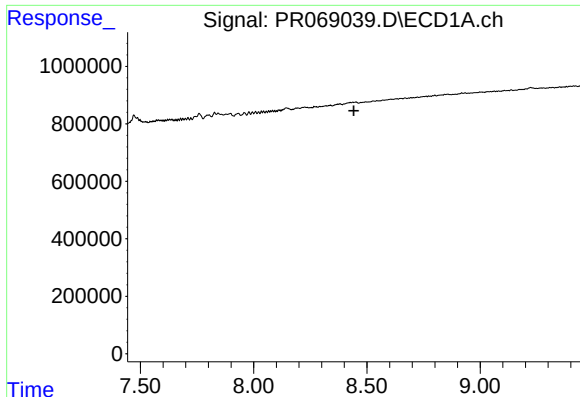
#42 AR-1268-2

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



#42 AR-1268-2

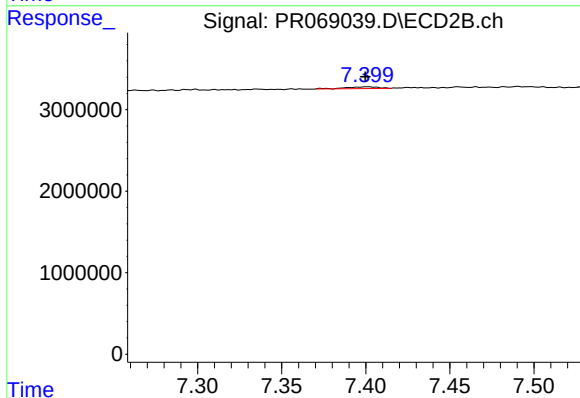
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 1456876
Conc: 2.39 ng/ml



#43 AR-1268-3

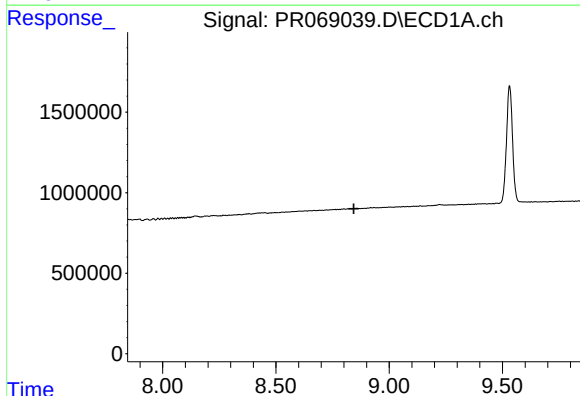
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



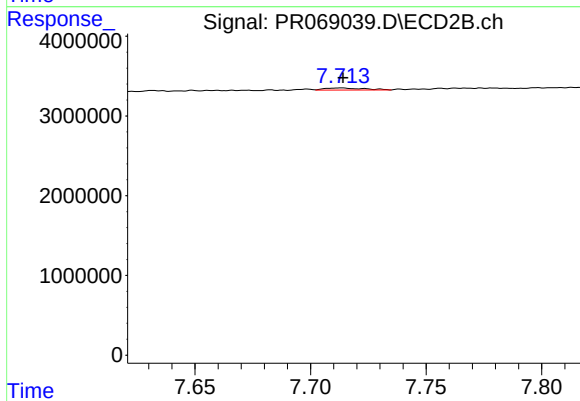
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 306081
Conc: 0.58 ng/ml



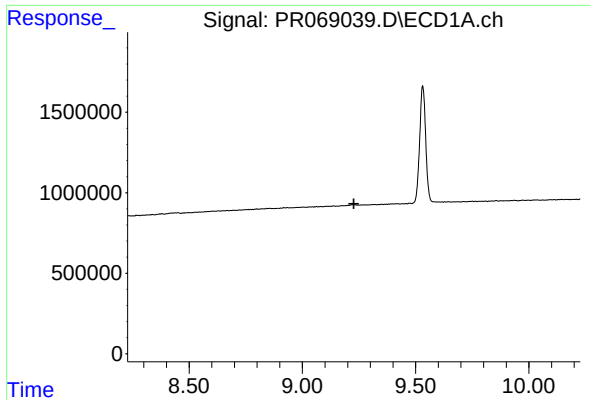
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

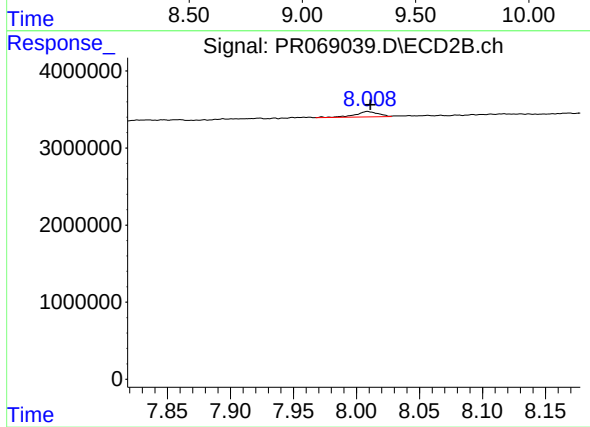
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 311183
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 902558
Conc: 0.56 ng/ml