

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
 Data File : PR069622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 18:17
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543300

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 01:50:11 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...	3.635	2.967	19015362	118.0E6	18.178	18.956
2)	SA Decachlor...	9.523	8.244	20160804	129.0E6	37.537	34.214
Target Compounds							
3)	L1 AR-1016-1	4.854	4.087	112176	2069366	3.509	10.337 #
4)	L1 AR-1016-2	4.854	4.105	112176	1716599	2.368	6.029 #
5)	L1 AR-1016-3	0.000	4.286	0	1143171	N.D.	7.482 #
6)	L1 AR-1016-4	0.000	4.336	0	47176897	N.D.	381.129 #
7)	L1 AR-1016-5	5.358	4.554	4569691	27451827	190.705	181.366
9)	L2 AR-1221-2	0.000	3.271	0	1893266	N.D.	35.770 #
10)	L2 AR-1221-3	0.000	3.354	0	615155	N.D.	3.664 #
11)	L3 AR-1232-1	0.000	3.354	0	615155	N.D.	4.585 #
12)	L3 AR-1232-2	0.000	4.105	0	1716599	N.D.	13.004 #
13)	L3 AR-1232-3	4.854	4.286	112176	1143171	5.174	16.622 #
14)	L3 AR-1232-4	0.000	4.377	0	13637975	N.D.	229.095 #
15)	L3 AR-1232-5	5.146	4.554	7649909	27451827	1029.089	434.675 #
16)	L4 AR-1242-1	4.854	4.087	112176	2069366	4.247	12.377 #
17)	L4 AR-1242-2	4.854	4.105	112176	1716599	2.836	7.225 #
18)	L4 AR-1242-3	0.000	4.286	0	1143171	N.D.	8.967 #
19)	L4 AR-1242-4	0.000	4.377	0	13637975	N.D.	112.559 #
20)	L4 AR-1242-5	5.833	4.926	4194230	105.5E6	204.556	731.270 #
21)	L5 AR-1248-1	4.854	4.087	112176	2069366	5.710	16.579 #
22)	L5 AR-1248-2	5.146	4.336	7649909	47176897	278.569	272.304
23)	L5 AR-1248-3	5.358	4.377	4569691	13637975	143.106	77.950 #
24)	L5 AR-1248-4	5.791	4.554	6493522	27451827	186.265	133.719 #
25)	L5 AR-1248-5	5.833	4.969	4194230	13288939	121.281	67.579 #
26)	L6 AR-1254-1	5.761	4.926	13312421	105.5E6	370.422	353.441
27)	L6 AR-1254-2	5.999	5.087	20351159	90548575	369.820	353.547
28)	L6 AR-1254-3	6.390	5.510	20891329	141.1E6	365.688	357.107
29)	L6 AR-1254-4	6.701	5.758	15100776	88378910	371.464	360.887
30)	L6 AR-1254-5	7.156	6.204	16076023	122.5E6	375.680	351.102
31)	L7 AR-1260-1	6.570	5.653	8467829	68717944	205.175	271.247 #
32)	L7 AR-1260-2	6.852	5.857	9211229	55417055	193.047	186.985
33)	L7 AR-1260-3	7.217	6.013	2101147	55857941	57.352	197.095 #
34)	L7 AR-1260-4	7.467	6.524	6249228	5954590	150.240	24.655 #
35)	L7 AR-1260-5	7.823	6.790	2152429	13245211	28.211	23.222
36)	L8 AR-1262-1	7.217	6.276	2101147	9625331	39.392	26.984 #
37)	L8 AR-1262-2	7.823	6.790	2152429	13245211	24.798	20.863
38)	L8 AR-1262-3	8.138	7.094	1790381	756773	30.416	3.027 #
39)	L8 AR-1262-4	8.190	7.158	371553	13666383	8.186	28.782 #
40)	L8 AR-1262-5	0.000	7.701	0	558636	N.D.	2.562 #
41)	L9 AR-1268-1	8.138	7.094	1790381	756773	17.516	1.031 #
42)	L9 AR-1268-2	8.190	7.158	371553	13666383	4.041	19.966 #

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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	7.388	0	500490	N.D.	0.871 #
44) L9	AR-1268-4	0.000	7.701	0	558636	N.D.	2.260 #
45) L9	AR-1268-5	0.000	7.998	0	1532157	N.D.	0.838 #

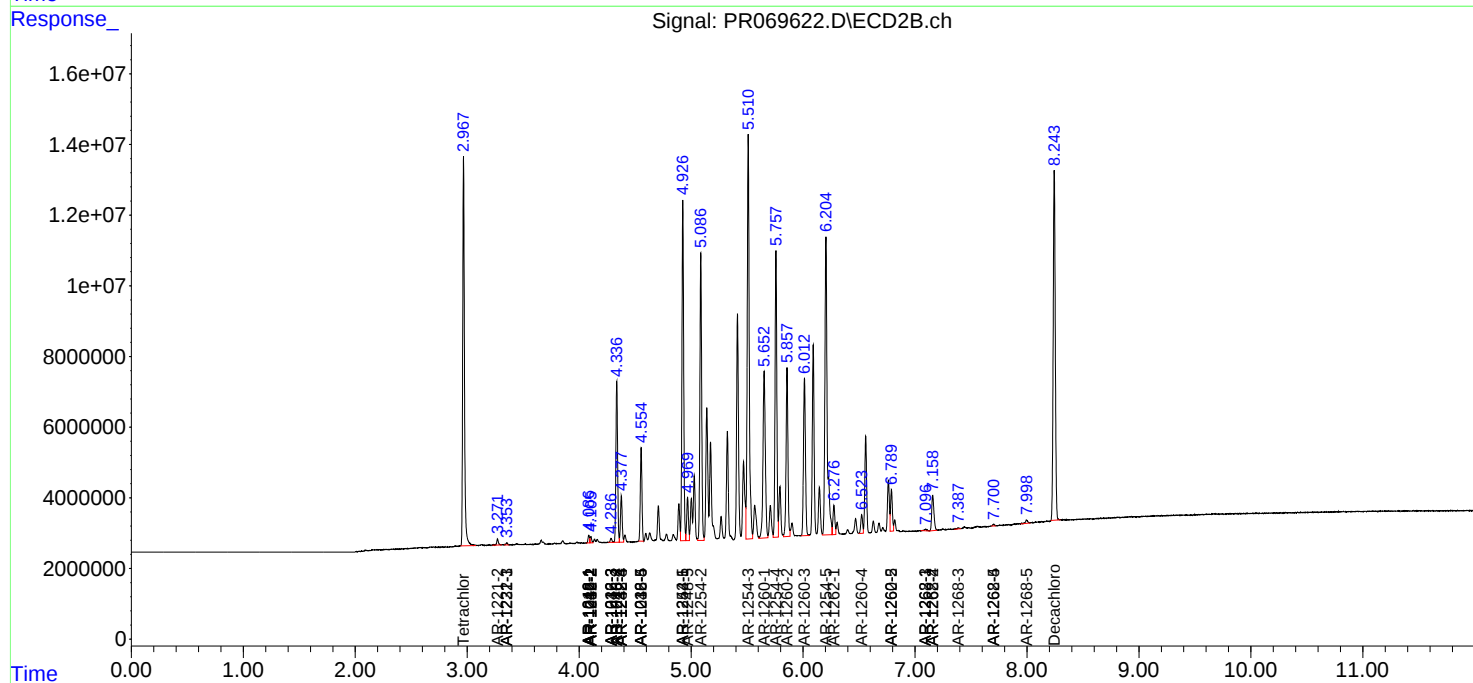
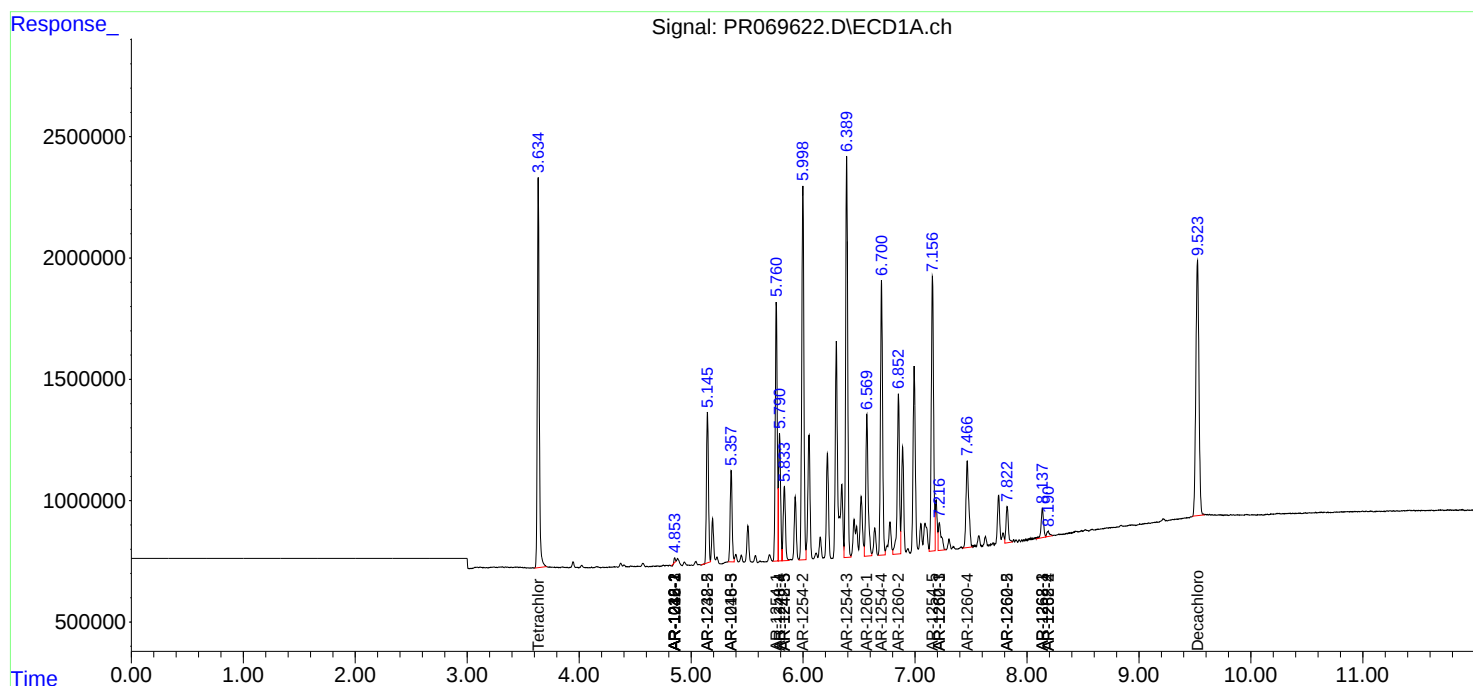
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

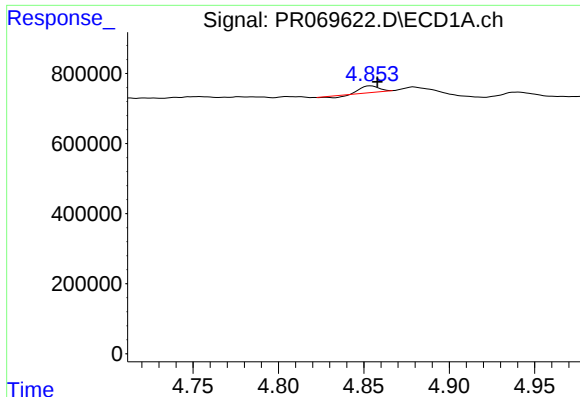
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121324\
Data File : PR069622.D
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

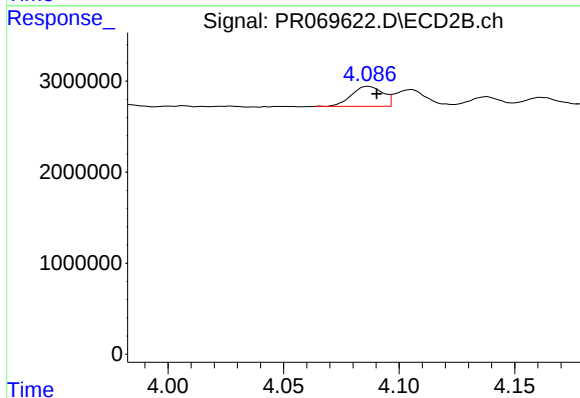




#3 AR-1016-1

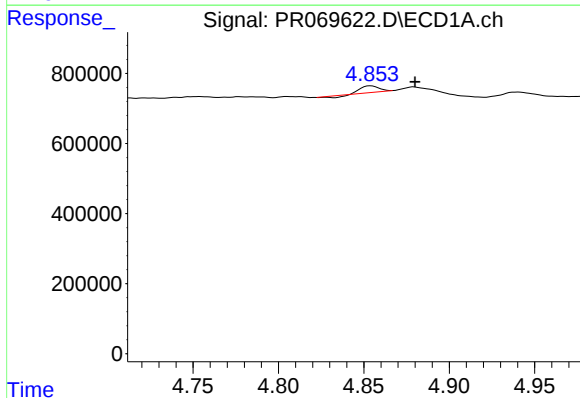
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 112176
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



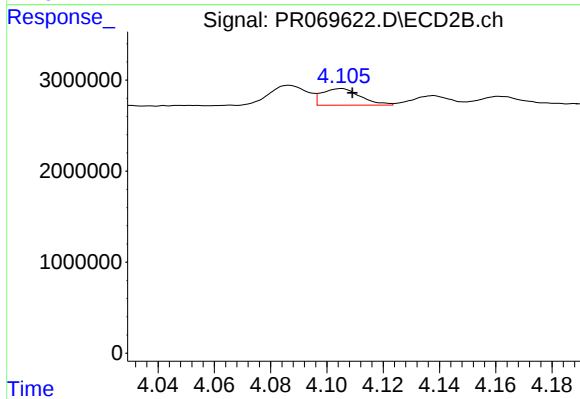
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 2069366
Conc: 10.34 ng/ml



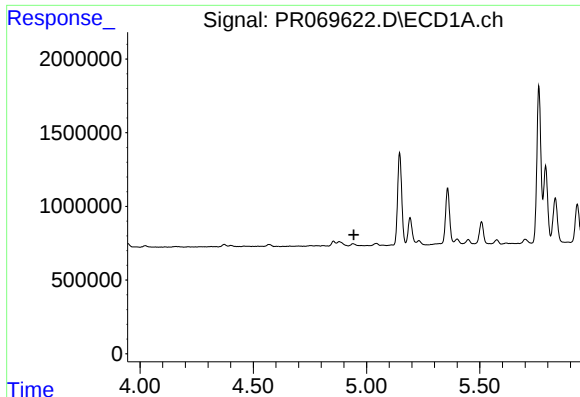
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 112176
Conc: 2.37 ng/ml



#4 AR-1016-2

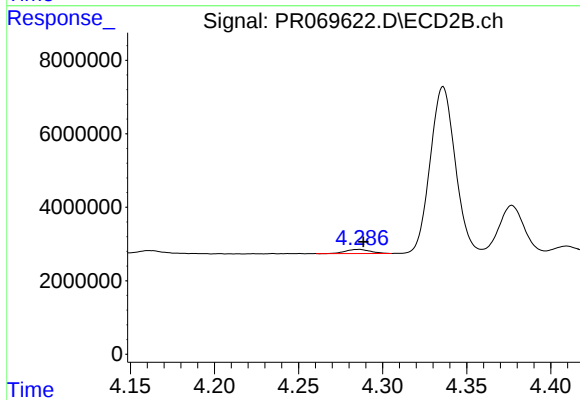
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1716599
Conc: 6.03 ng/ml



#5 AR-1016-3

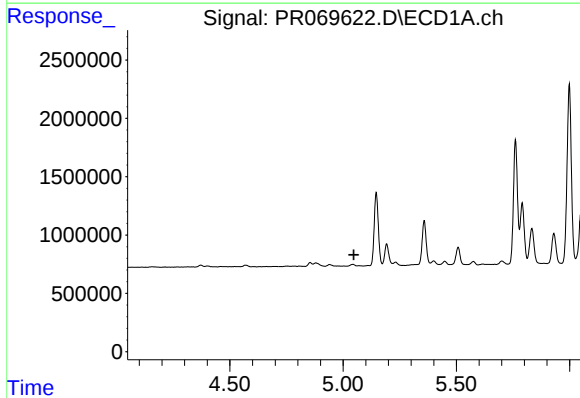
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543300



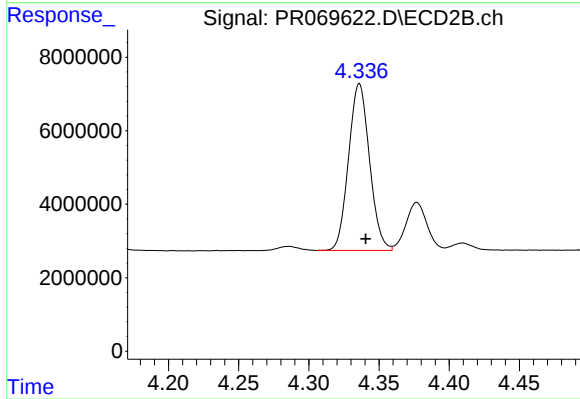
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1143171
Conc: 7.48 ng/ml



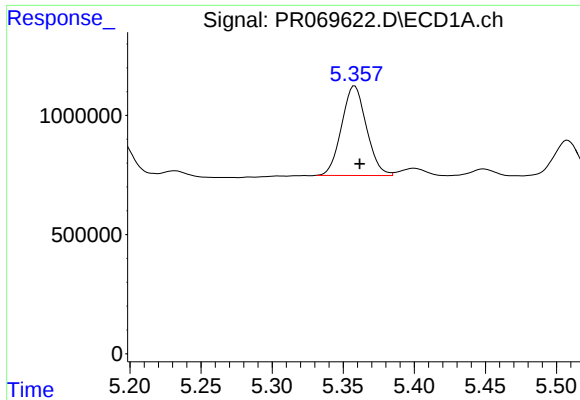
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

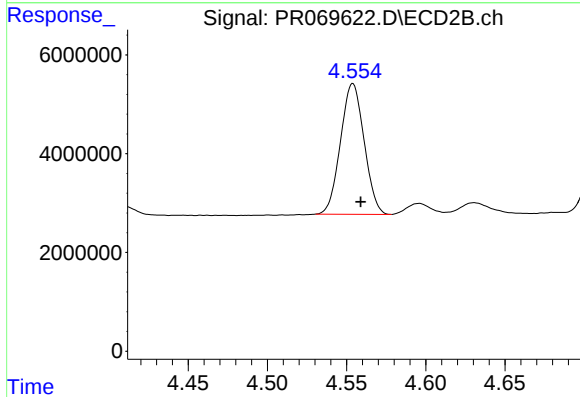
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 47176897
Conc: 381.13 ng/ml



#7 AR-1016-5

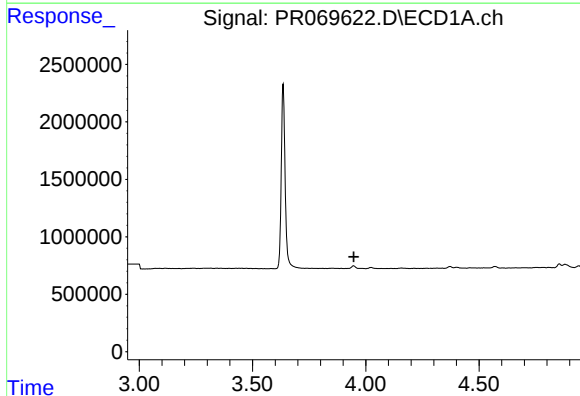
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 4569691
Conc: 190.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



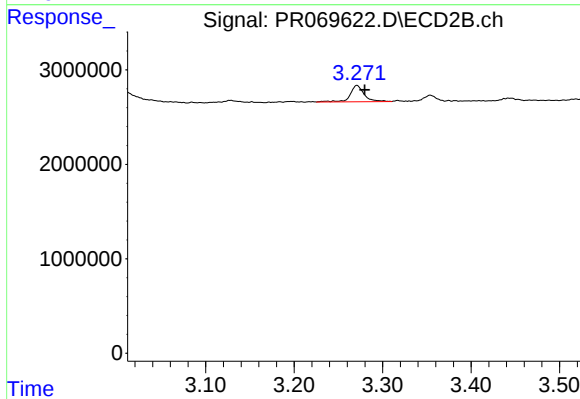
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 27451827
Conc: 181.37 ng/ml



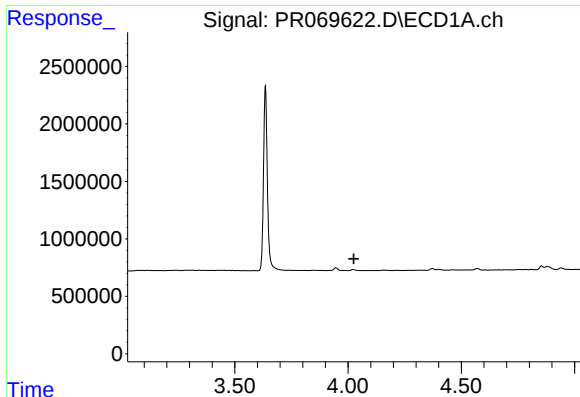
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#9 AR-1221-2

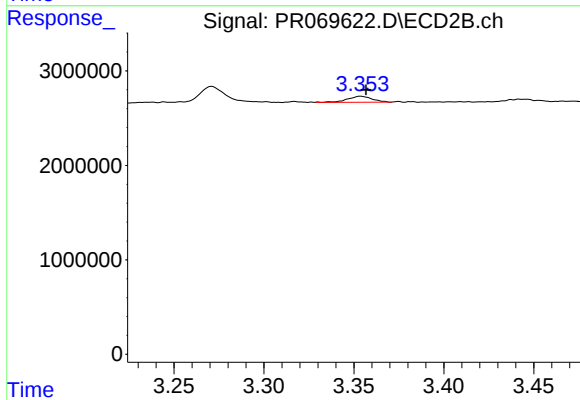
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1893266
Conc: 35.77 ng/ml



#10 AR-1221-3

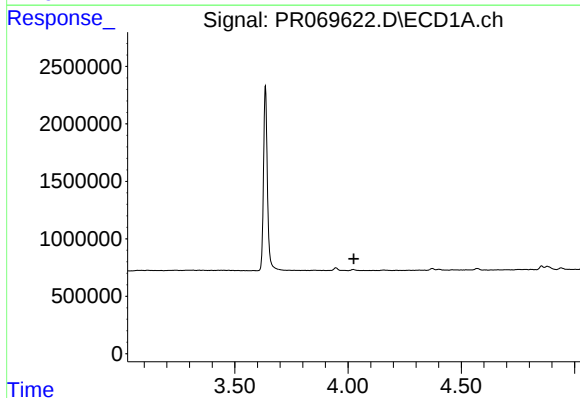
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543300



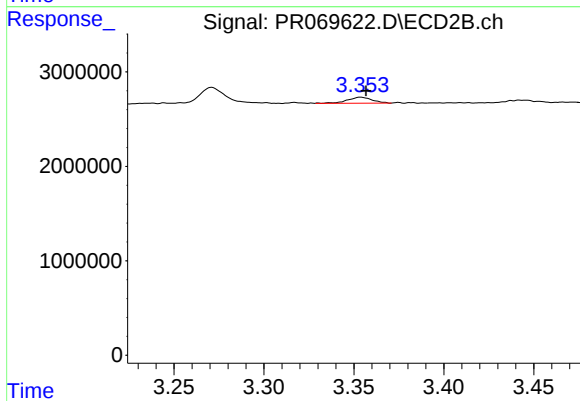
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 615155
Conc: 3.66 ng/ml



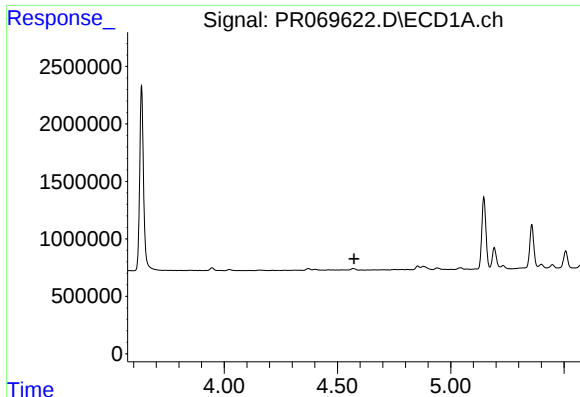
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

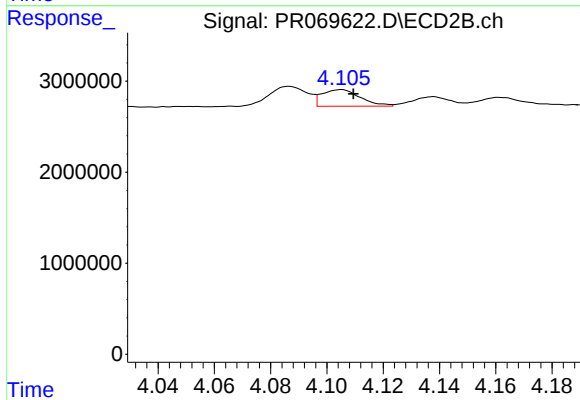
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 615155
Conc: 4.58 ng/ml



#12 AR-1232-2

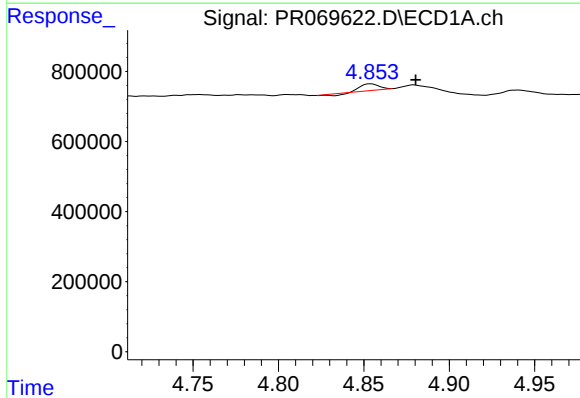
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543300



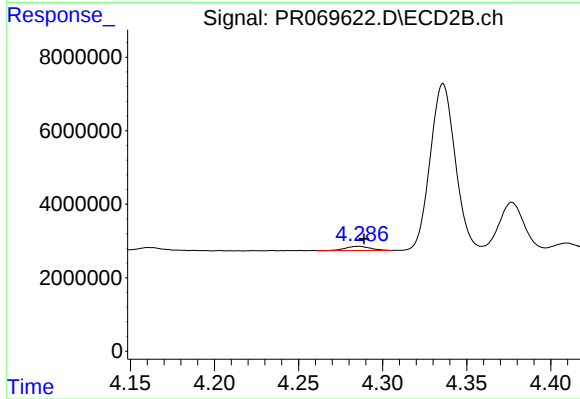
#12 AR-1232-2

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1716599
Conc: 13.00 ng/ml



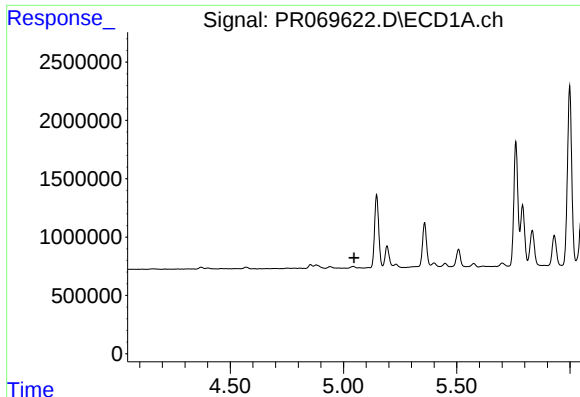
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.026 min
Response: 112176
Conc: 5.17 ng/ml



#13 AR-1232-3

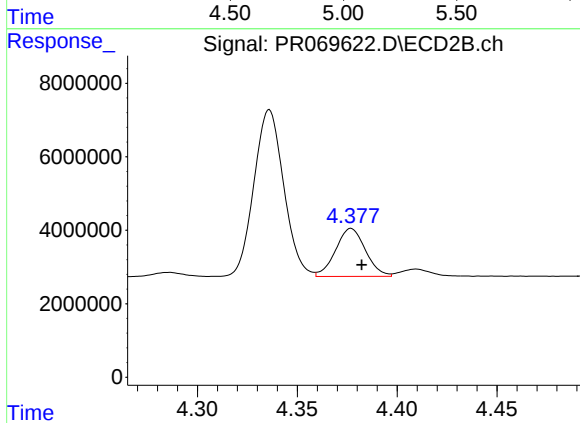
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1143171
Conc: 16.62 ng/ml



#14 AR-1232-4

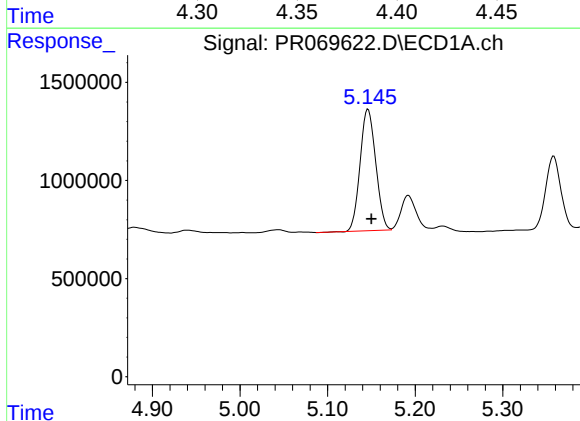
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543300



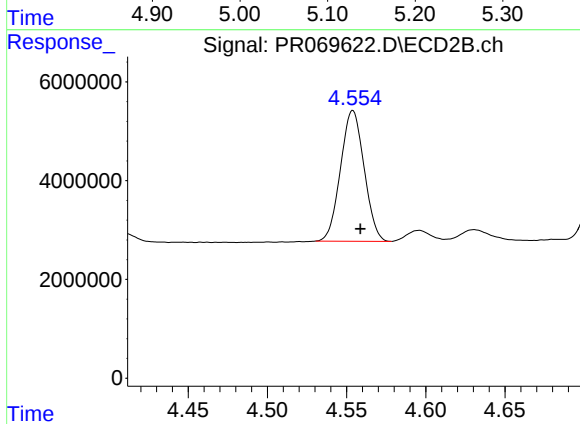
#14 AR-1232-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 13637975
Conc: 229.10 ng/ml



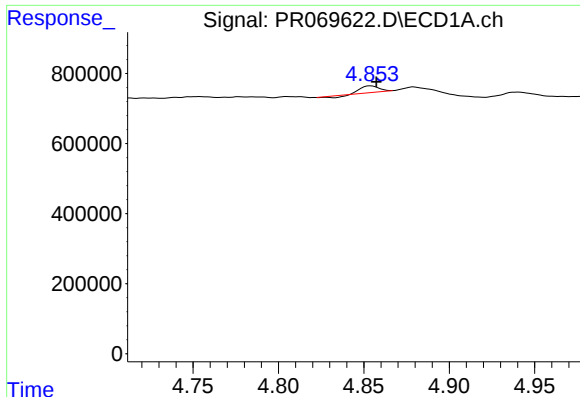
#15 AR-1232-5

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7649909
Conc: 1029.09 ng/ml



#15 AR-1232-5

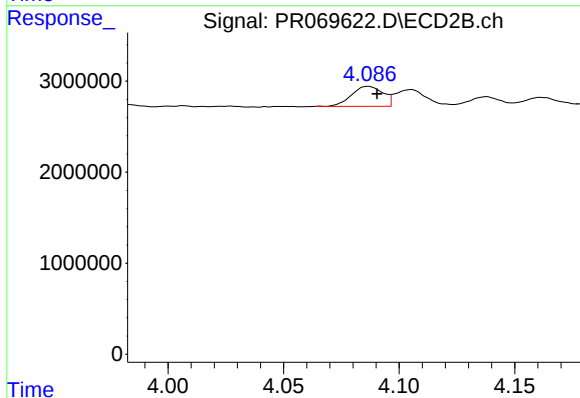
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 27451827
Conc: 434.68 ng/ml



#16 AR-1242-1

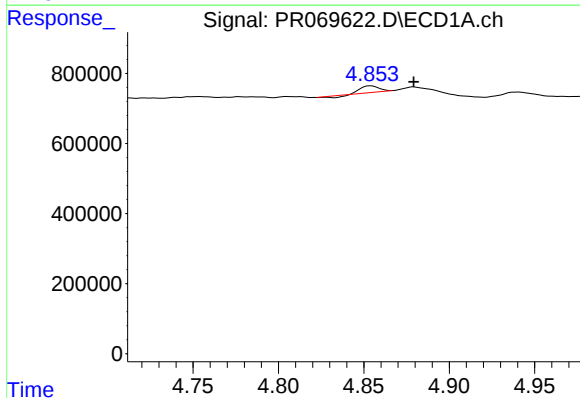
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 112176
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



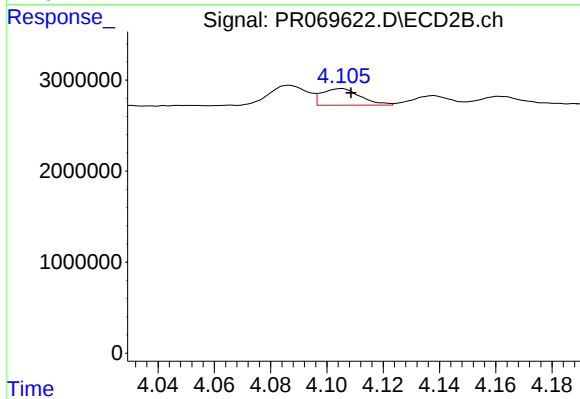
#16 AR-1242-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 2069366
Conc: 12.38 ng/ml



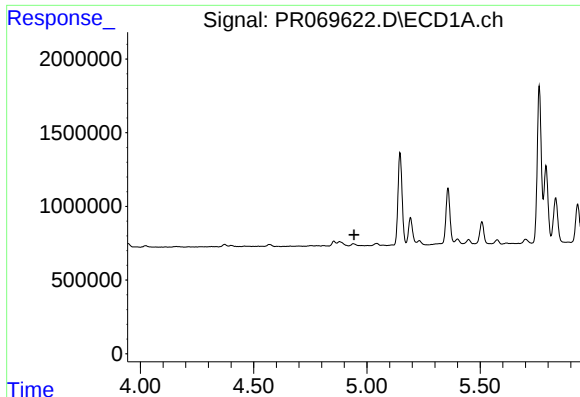
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: -0.025 min
Response: 112176
Conc: 2.84 ng/ml



#17 AR-1242-2

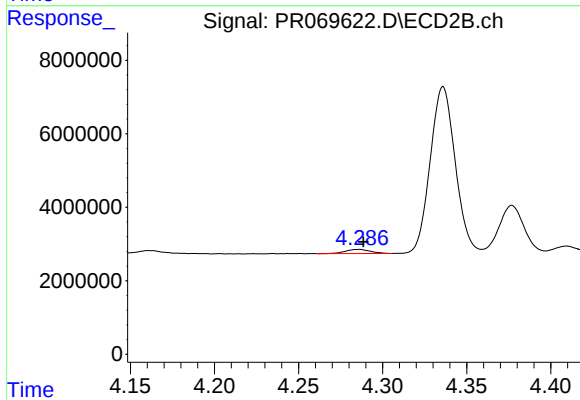
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 1716599
Conc: 7.22 ng/ml



#18 AR-1242-3

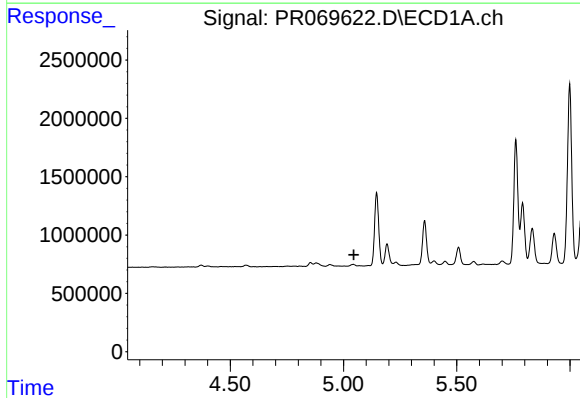
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543300



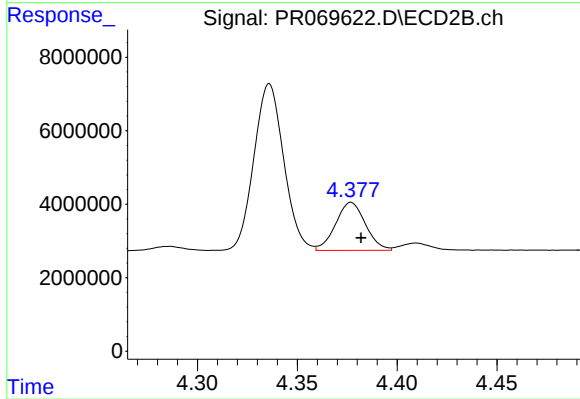
#18 AR-1242-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1143171
Conc: 8.97 ng/ml



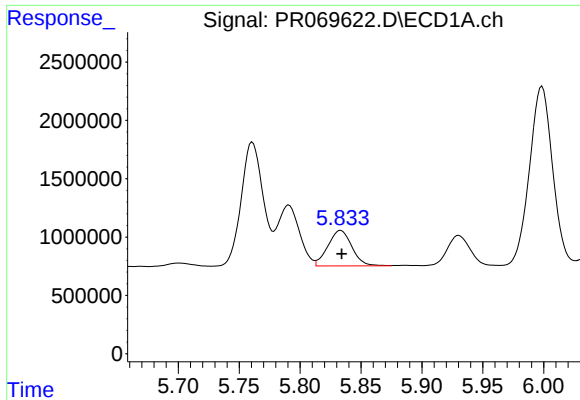
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

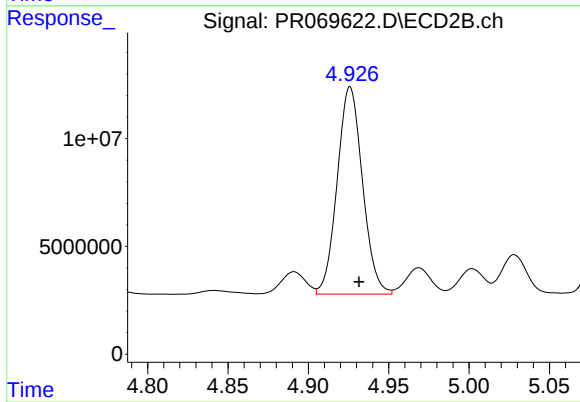
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 13637975
Conc: 112.56 ng/ml



#20 AR-1242-5

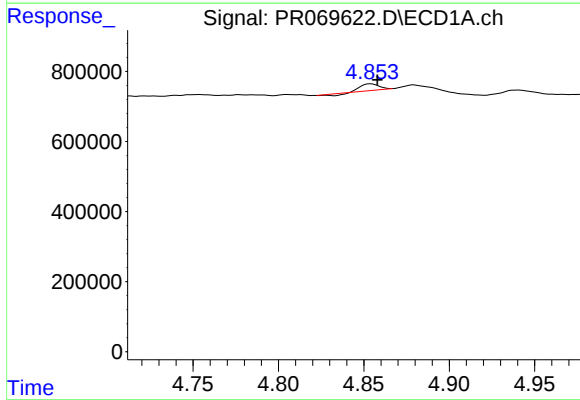
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 4194230
Conc: 204.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



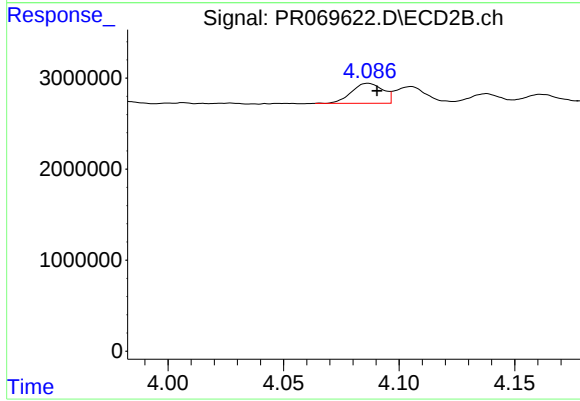
#20 AR-1242-5

R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 105462321
Conc: 731.27 ng/ml



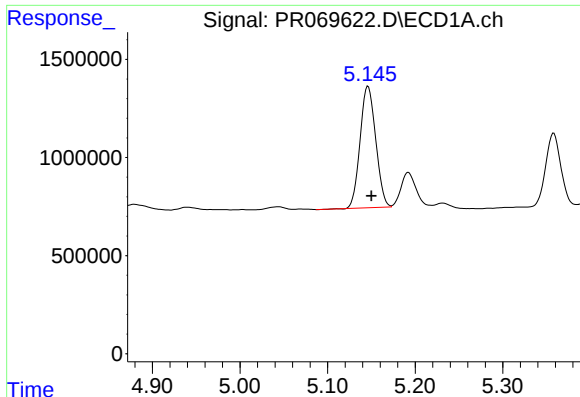
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 112176
Conc: 5.71 ng/ml



#21 AR-1248-1

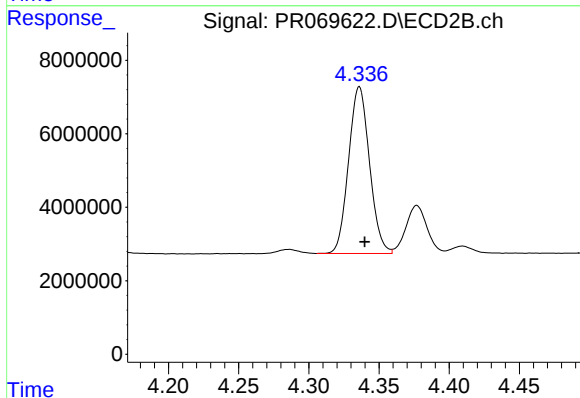
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 2069366
Conc: 16.58 ng/ml



#22 AR-1248-2

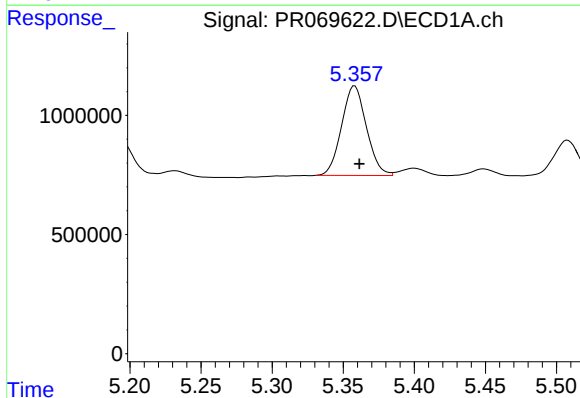
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 7649909
Conc: 278.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



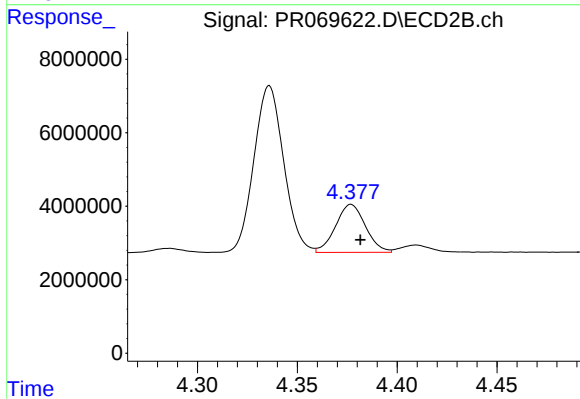
#22 AR-1248-2

R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 47176897
Conc: 272.30 ng/ml



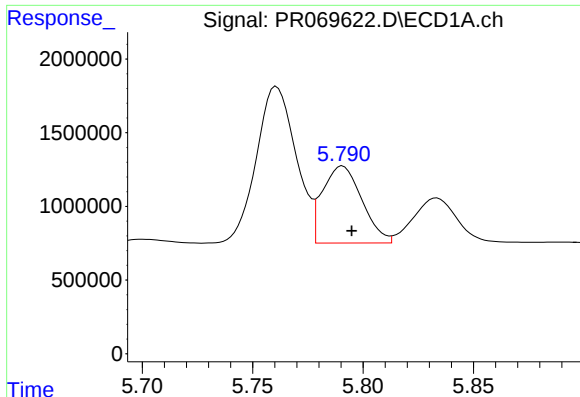
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 4569691
Conc: 143.11 ng/ml



#23 AR-1248-3

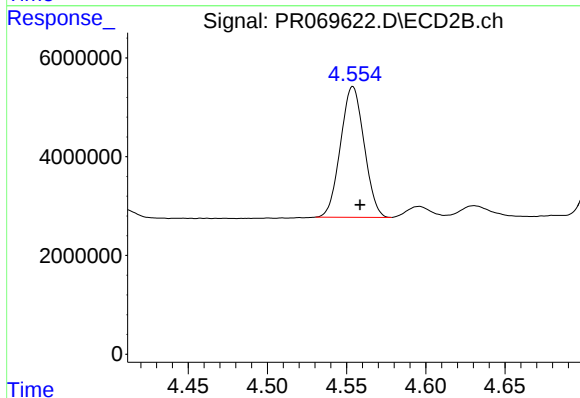
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 13637975
Conc: 77.95 ng/ml



#24 AR-1248-4

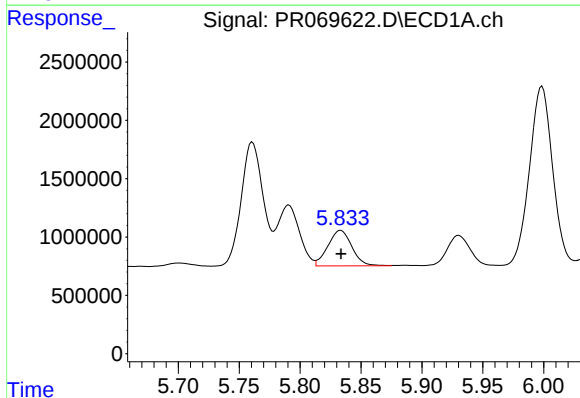
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 6493522
Conc: 186.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



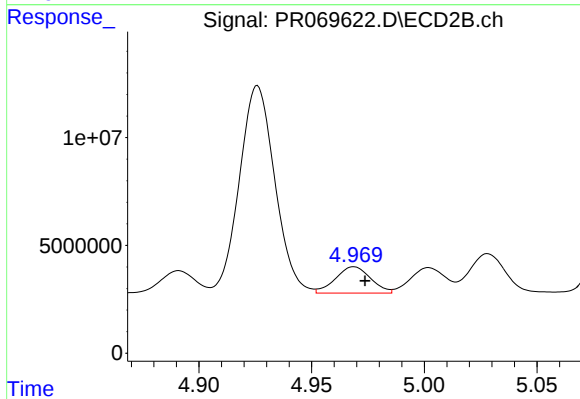
#24 AR-1248-4

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 27451827
Conc: 133.72 ng/ml



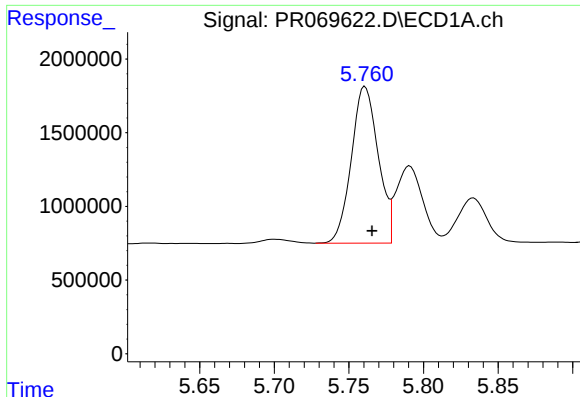
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 4194230
Conc: 121.28 ng/ml



#25 AR-1248-5

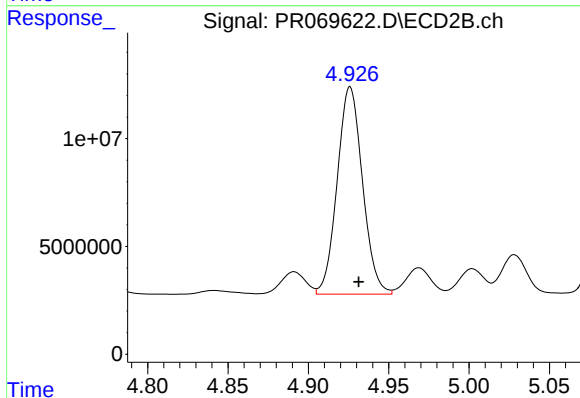
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 13288939
Conc: 67.58 ng/ml



#26 AR-1254-1

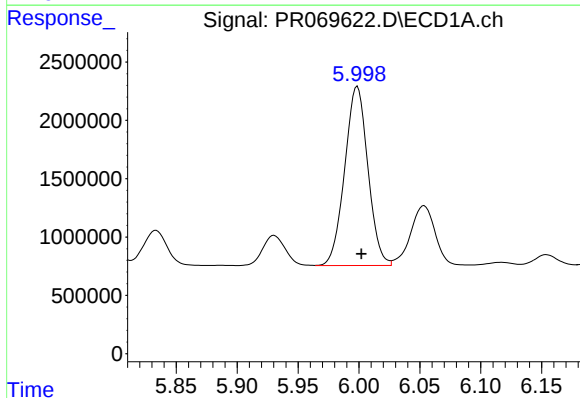
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 13312421
Conc: 370.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



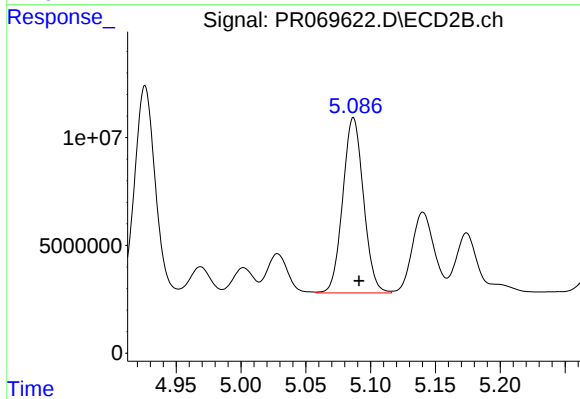
#26 AR-1254-1

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 105462321
Conc: 353.44 ng/ml



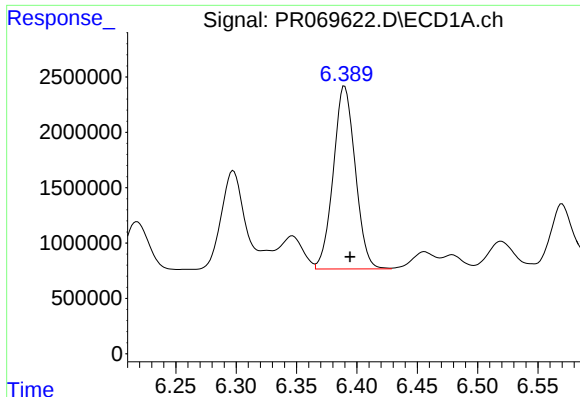
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 20351159
Conc: 369.82 ng/ml



#27 AR-1254-2

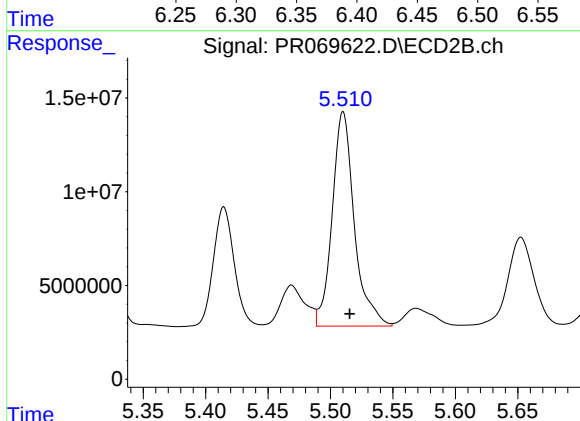
R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 90548575
Conc: 353.55 ng/ml



#28 AR-1254-3

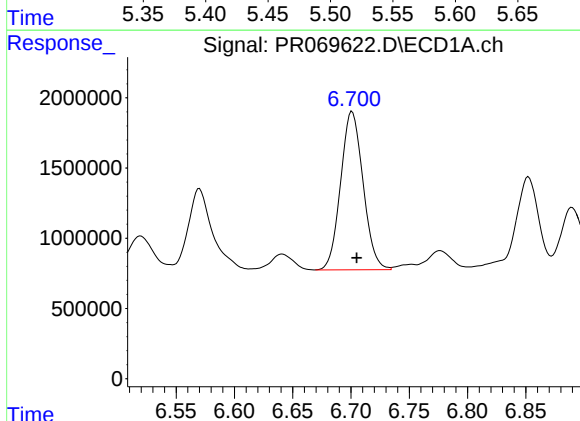
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 20891329
Conc: 365.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



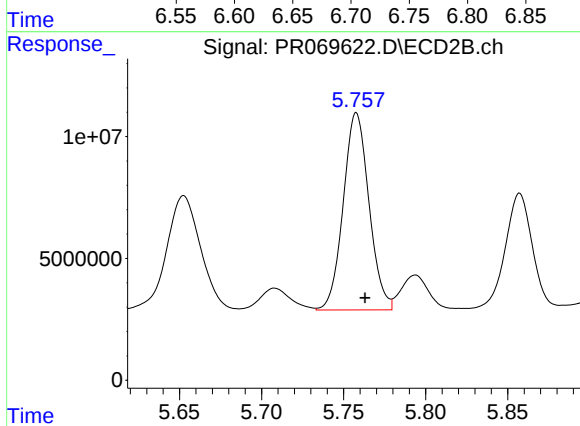
#28 AR-1254-3

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 141090253
Conc: 357.11 ng/ml



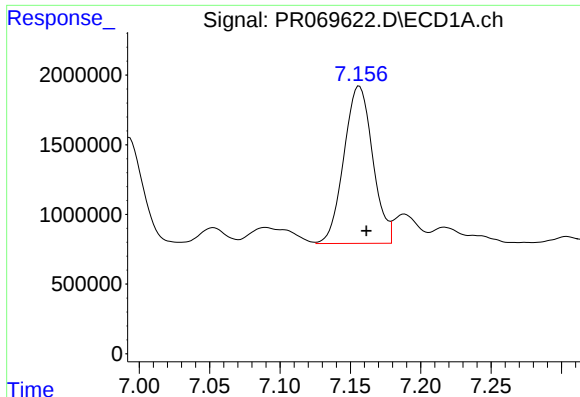
#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 15100776
Conc: 371.46 ng/ml



#29 AR-1254-4

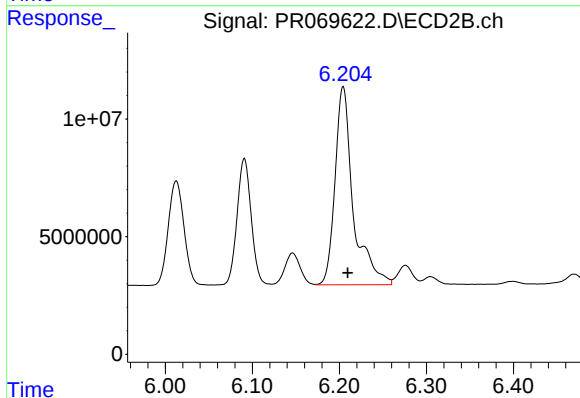
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 88378910
Conc: 360.89 ng/ml



#30 AR-1254-5

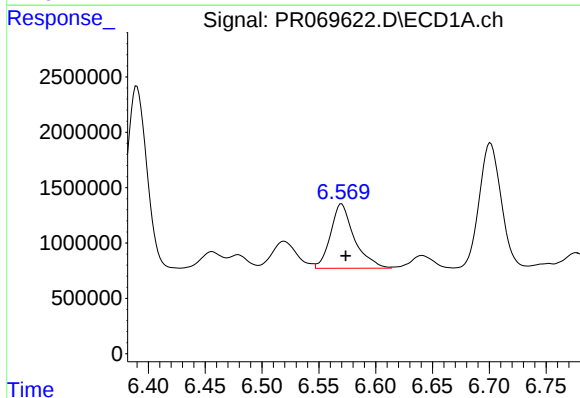
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 16076023
Conc: 375.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



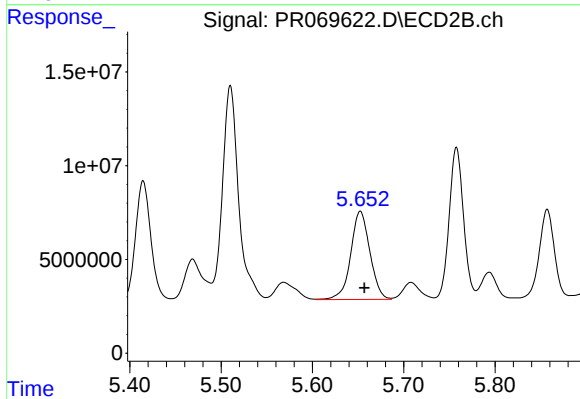
#30 AR-1254-5

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 122529768
Conc: 351.10 ng/ml



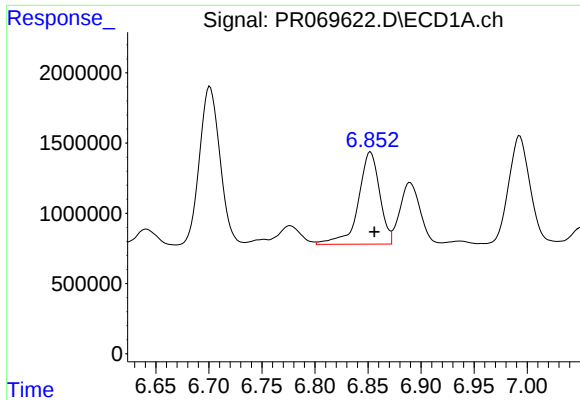
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 8467829
Conc: 205.17 ng/ml



#31 AR-1260-1

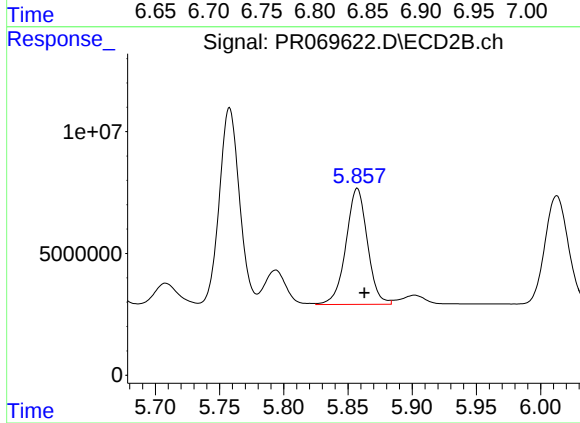
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 68717944
Conc: 271.25 ng/ml



#32 AR-1260-2

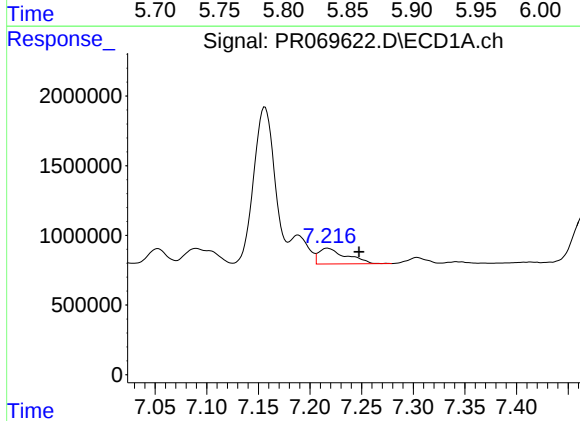
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 9211229
Conc: 193.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



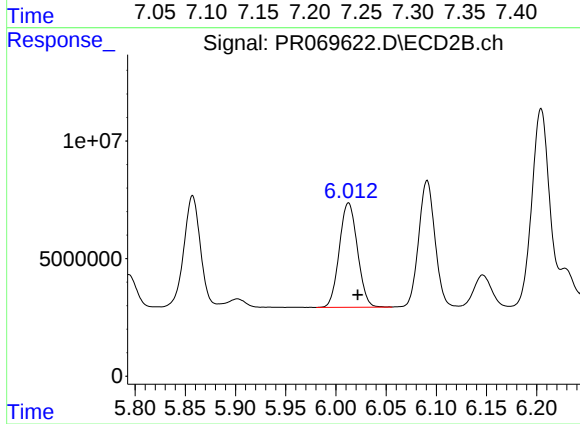
#32 AR-1260-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 55417055
Conc: 186.98 ng/ml



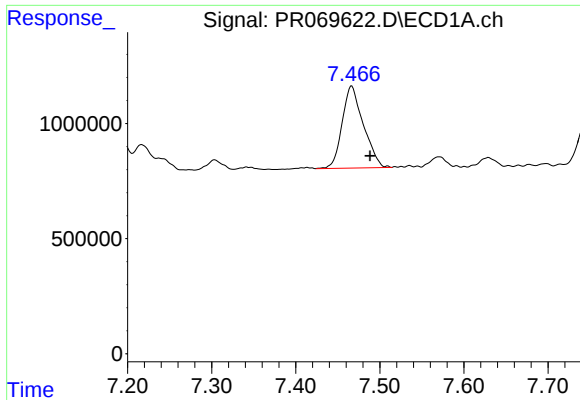
#33 AR-1260-3

R.T.: 7.217 min
Delta R.T.: -0.031 min
Response: 2101147
Conc: 57.35 ng/ml



#33 AR-1260-3

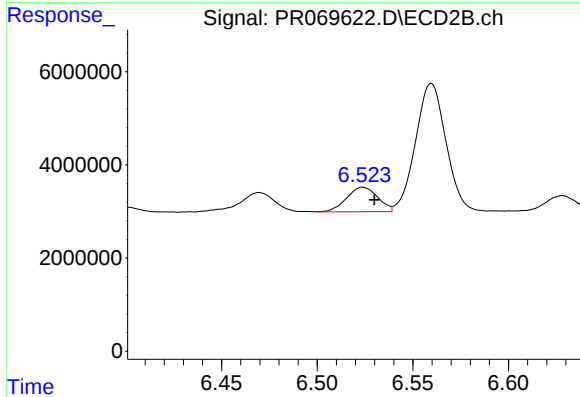
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 55857941
Conc: 197.10 ng/ml



#34 AR-1260-4

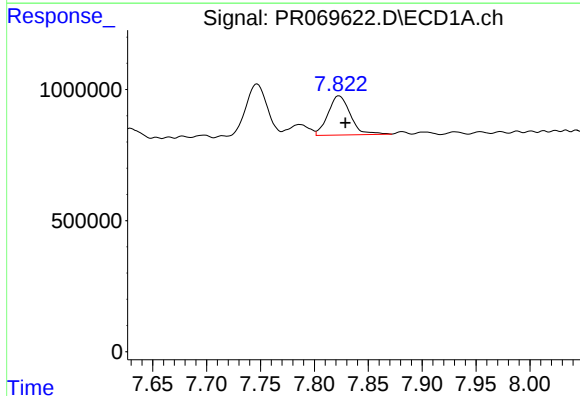
R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 6249228
Conc: 150.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



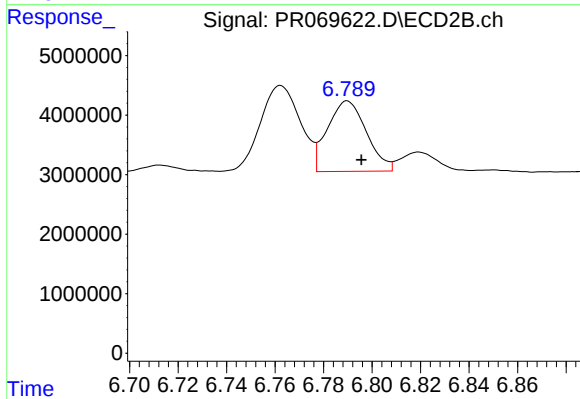
#34 AR-1260-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 5954590
Conc: 24.65 ng/ml



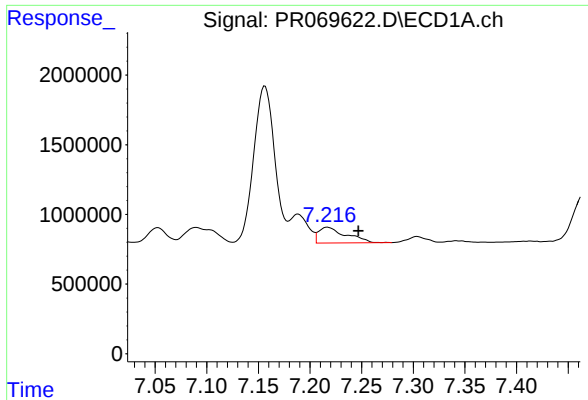
#35 AR-1260-5

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 2152429
Conc: 28.21 ng/ml



#35 AR-1260-5

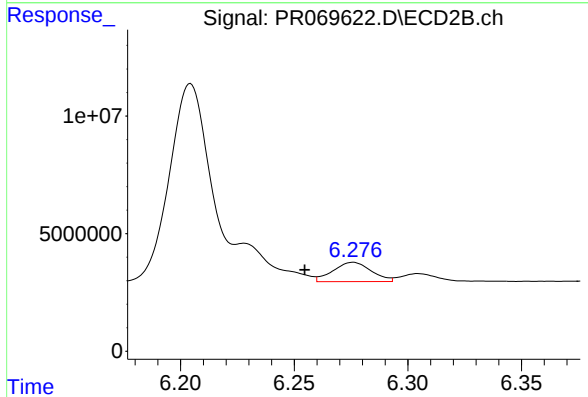
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 13245211
Conc: 23.22 ng/ml



#36 AR-1262-1

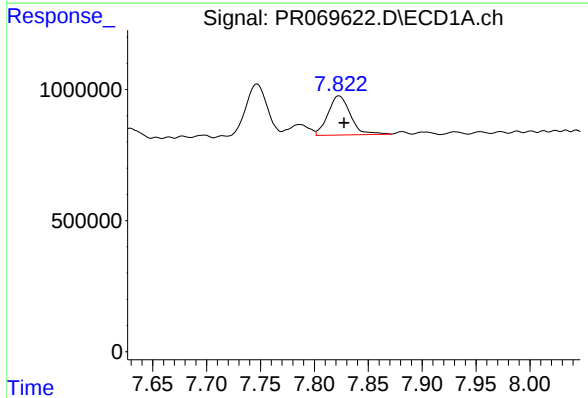
R.T.: 7.217 min
Delta R.T.: -0.030 min
Response: 2101147
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



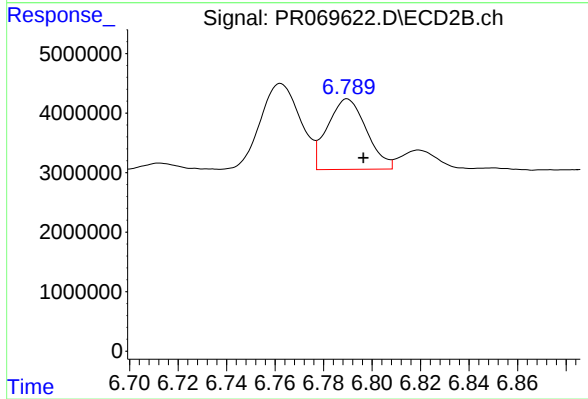
#36 AR-1262-1

R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 9625331
Conc: 26.98 ng/ml



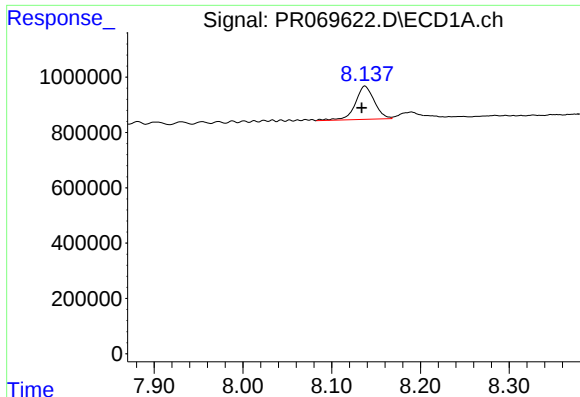
#37 AR-1262-2

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 2152429
Conc: 24.80 ng/ml



#37 AR-1262-2

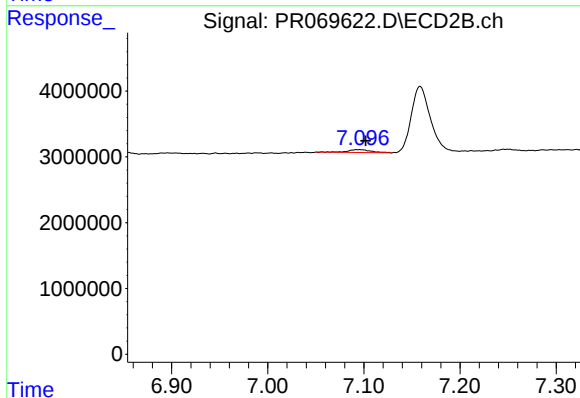
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 13245211
Conc: 20.86 ng/ml



#38 AR-1262-3

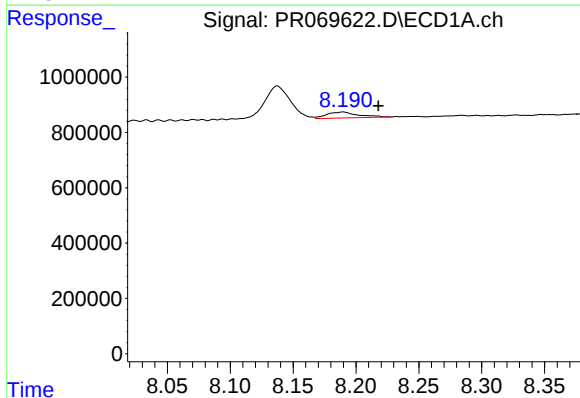
R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 1790381
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



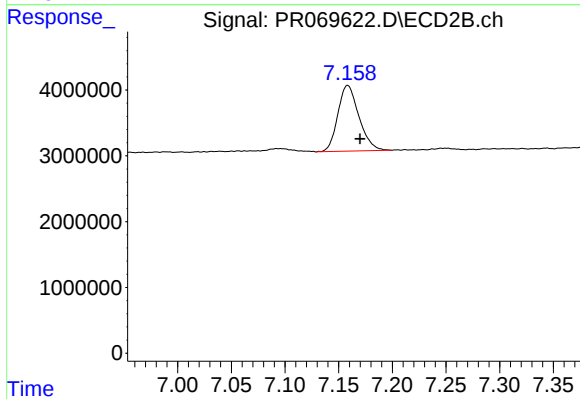
#38 AR-1262-3

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 756773
Conc: 3.03 ng/ml



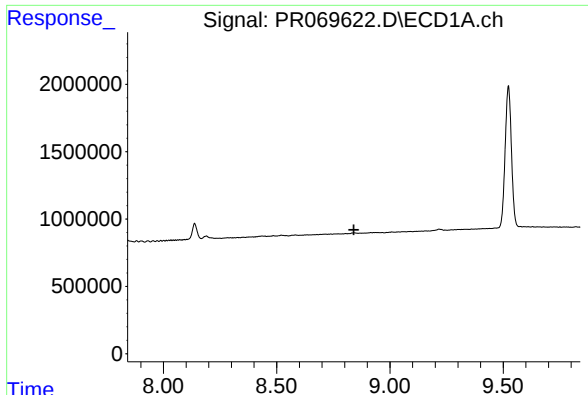
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.028 min
Response: 371553
Conc: 8.19 ng/ml



#39 AR-1262-4

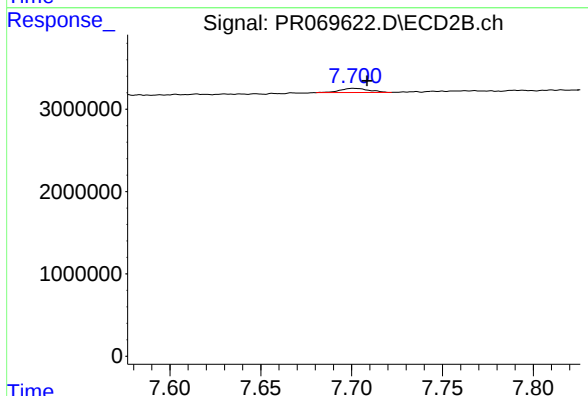
R.T.: 7.158 min
Delta R.T.: -0.011 min
Response: 13666383
Conc: 28.78 ng/ml



#40 AR-1262-5

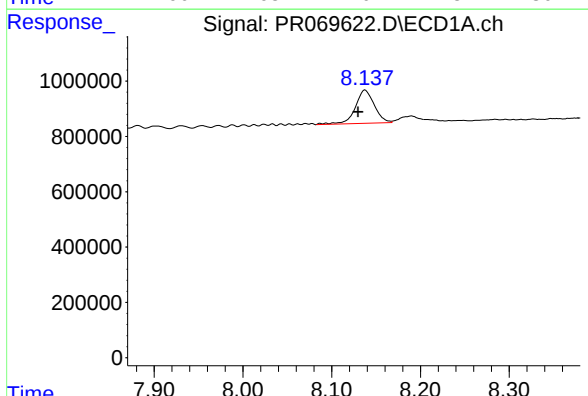
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543300



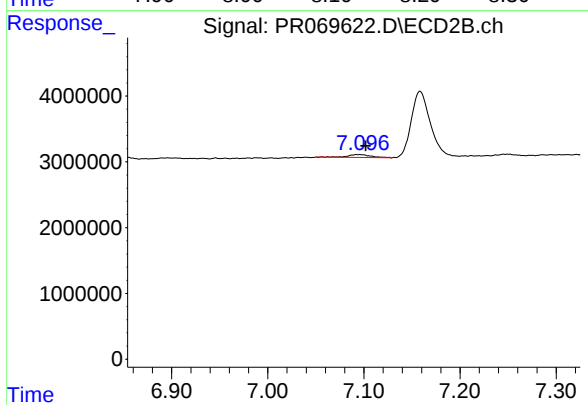
#40 AR-1262-5

R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 558636
Conc: 2.56 ng/ml



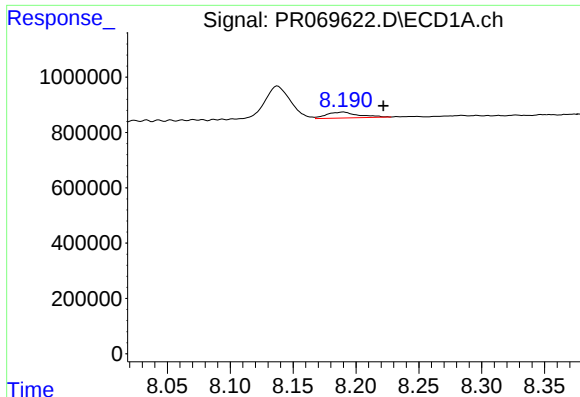
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 1790381
Conc: 17.52 ng/ml



#41 AR-1268-1

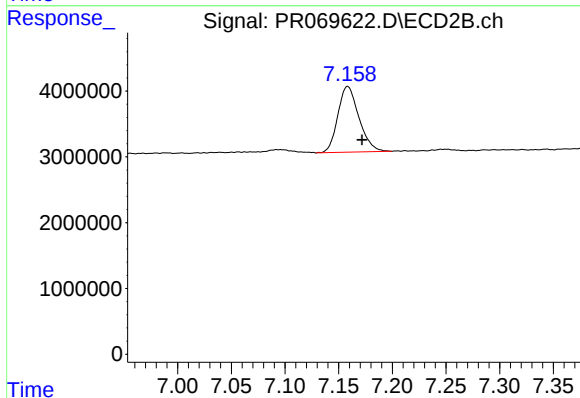
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 756773
Conc: 1.03 ng/ml



#42 AR-1268-2

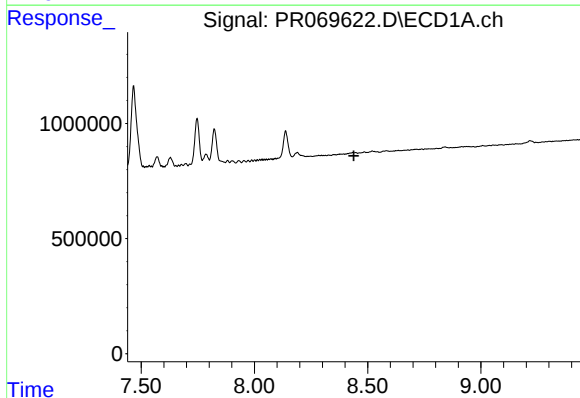
R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 371553
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543300



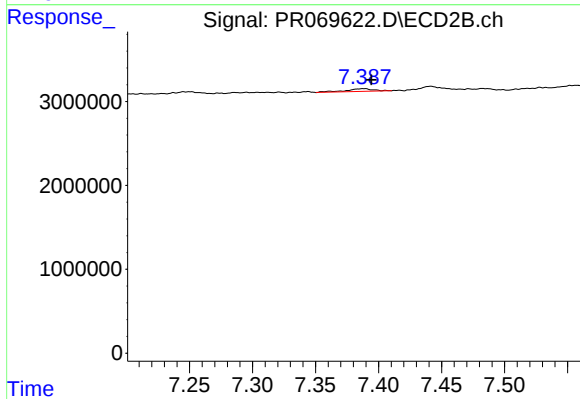
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 13666383
Conc: 19.97 ng/ml



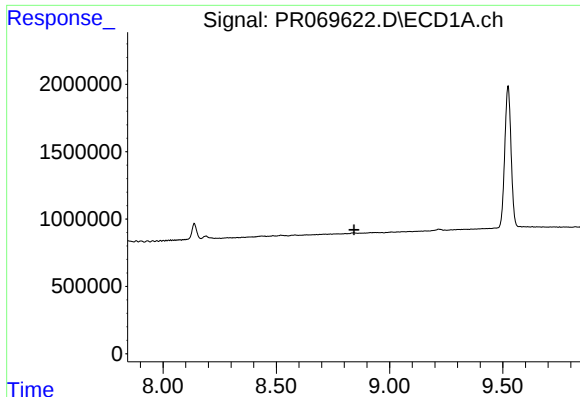
#43 AR-1268-3

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



#43 AR-1268-3

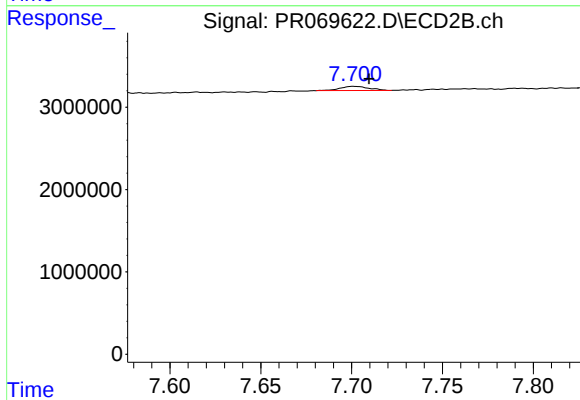
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 500490
Conc: 0.87 ng/ml



#44 AR-1268-4

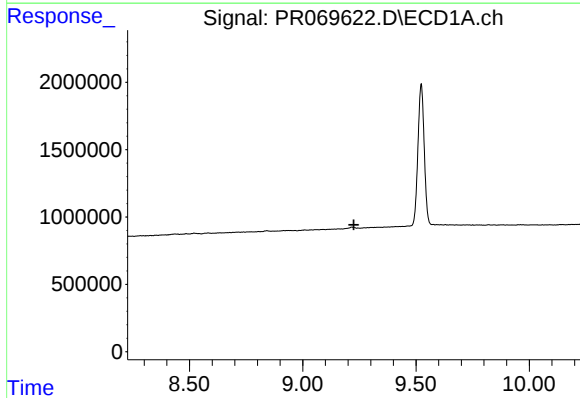
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543300



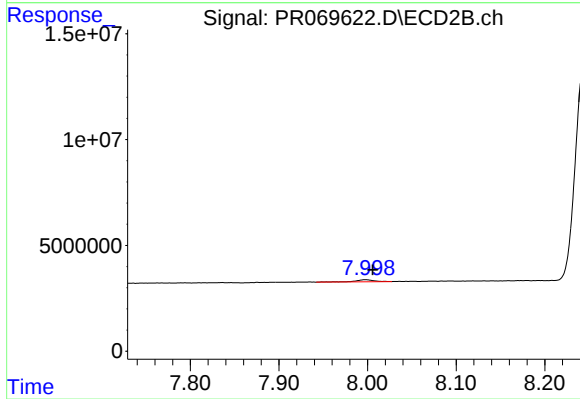
#44 AR-1268-4

R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 558636
Conc: 2.26 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 1532157
Conc: 0.84 ng/ml