

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 10:30
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:50:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.630	2.961	20818442	119.6E6	20.035	21.302
2)	SA Decachlor...	9.518	8.233	22278101	146.4E6	43.189	43.638
Target Compounds							
3)	L1 AR-1016-1	4.850	4.080	107032	2147968	3.517	12.247 #
4)	L1 AR-1016-2	4.850	4.098	107032	1783316	2.301	6.939 #
5)	L1 AR-1016-3	0.000	4.277	0	1367819	N.D.	10.209 #
6)	L1 AR-1016-4	0.000	4.328	0	48177047	N.D.	438.630 #
7)	L1 AR-1016-5	5.352	4.546	4906007	28018815	214.015	208.197
8)	L2 AR-1221-1	0.000	3.121f	0	337219	N.D.	5.138 #
9)	L2 AR-1221-2	0.000	3.265	0	1891252	N.D.	41.473 #
10)	L2 AR-1221-3	0.000	3.346	0	746799	N.D.	4.999 #
11)	L3 AR-1232-1	0.000	3.346	0	746799	N.D.	6.212 #
12)	L3 AR-1232-2	0.000	4.098	0	1783316	N.D.	15.329 #
13)	L3 AR-1232-3	4.850	4.277	107032	1367819	5.018	22.569 #
14)	L3 AR-1232-4	0.000	4.370	0	14463133	N.D.	266.296 #
15)	L3 AR-1232-5	5.140	4.546	8195738	28018815	1155.949	507.497 #
16)	L4 AR-1242-1	4.850	4.080	107032	2147968	4.159	14.672 #
17)	L4 AR-1242-2	4.850	4.098	107032	1783316	2.785	8.323 #
18)	L4 AR-1242-3	0.000	4.277	0	1367819	N.D.	12.118 #
19)	L4 AR-1242-4	0.000	4.370	0	14463133	N.D.	133.011 #
20)	L4 AR-1242-5	5.828	4.918	4531422	107.6E6	231.652	808.686 #
21)	L5 AR-1248-1	4.850	4.080	107032	2147968	5.550	19.731 #
22)	L5 AR-1248-2	5.140	4.328	8195738	48177047	302.911	309.275
23)	L5 AR-1248-3	5.352	4.370	4906007	14463133	155.584	91.354 #
24)	L5 AR-1248-4	5.785	4.546	6916824	28018815	209.771	152.378 #
25)	L5 AR-1248-5	5.828	4.961	4531422	13383109	138.129	76.108 #
26)	L6 AR-1254-1	5.756	4.918	14581147	107.6E6	413.683	408.127
27)	L6 AR-1254-2	5.993	5.078	22105106	92737486	411.502	407.761
28)	L6 AR-1254-3	6.384	5.501	22872726	144.0E6	417.444	412.160
29)	L6 AR-1254-4	6.696	5.749	15941254	86972294	436.362	420.384
30)	L6 AR-1254-5	7.153	6.195	17870561	109.6E6	435.688	370.487
31)	L7 AR-1260-1	6.565	5.643	9506488	69370423	236.696	294.927
32)	L7 AR-1260-2	6.847	5.848	10229753	53825337	228.955	200.548
33)	L7 AR-1260-3	7.214	6.003	2636059	58417712	74.438	228.667 #
34)	L7 AR-1260-4	7.461	6.514	6931487	6592065	177.690	30.346 #
35)	L7 AR-1260-5	7.820	6.780	2186534	14632076	31.087	29.290
36)	L8 AR-1262-1	7.214	6.266	2636059	10417407	51.650	32.841 #
37)	L8 AR-1262-2	7.820	6.780	2186534	14632076	27.443	26.365
38)	L8 AR-1262-3	8.136	7.087	1878855	962893	34.753	4.366 #
39)	L8 AR-1262-4	8.185	7.148	480941	14611463	11.215	34.943 #
40)	L8 AR-1262-5	0.000	7.693	0	634365	N.D.	3.356 #
41)	L9 AR-1268-1	8.136	7.087	1878855	962893	19.372	1.457 #

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Acq On : 26 Dec 2024 10:30
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:50:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.185	7.148	480941	14611463	5.493	23.964 #
43)	L9 AR-1268-3	0.000	7.377	0	509727	N.D.	0.980 #
44)	L9 AR-1268-4	0.000	7.693	0	634365	N.D.	2.961 #
45)	L9 AR-1268-5	0.000	7.988	0	1400016	N.D.	0.866 #

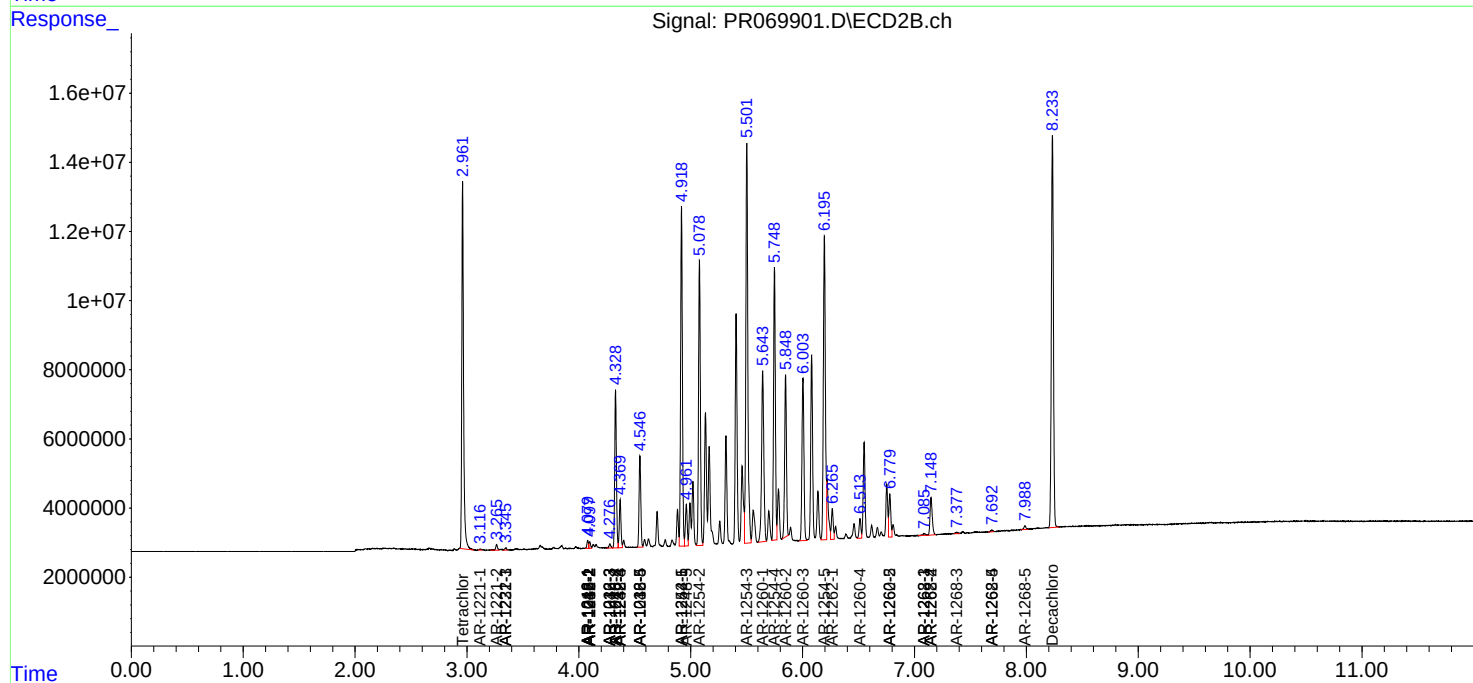
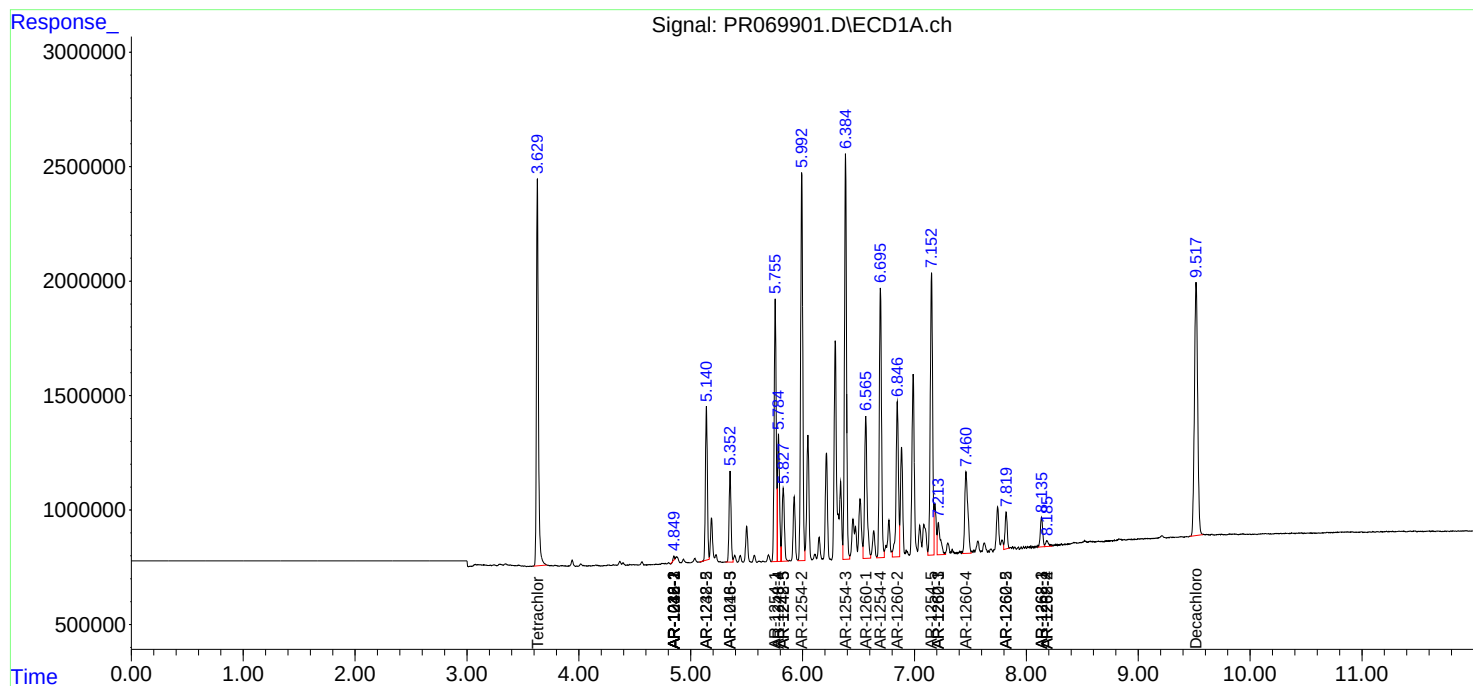
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

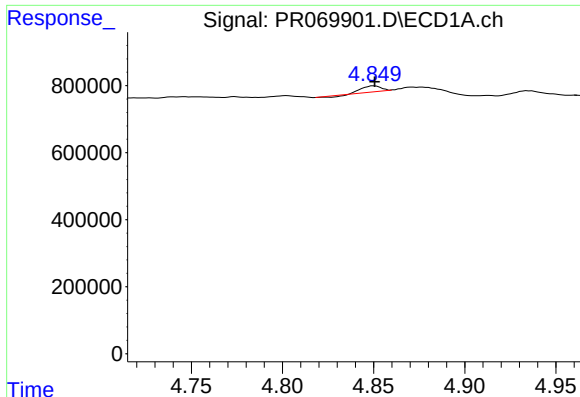
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 10:30
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:50:22 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

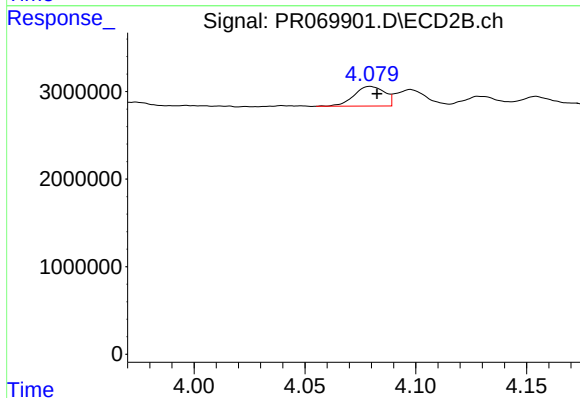




#3 AR-1016-1

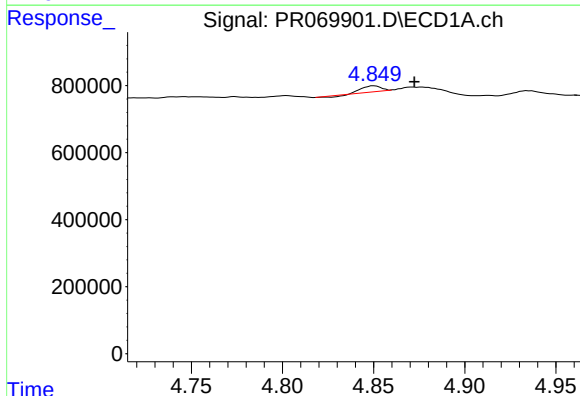
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 107032
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



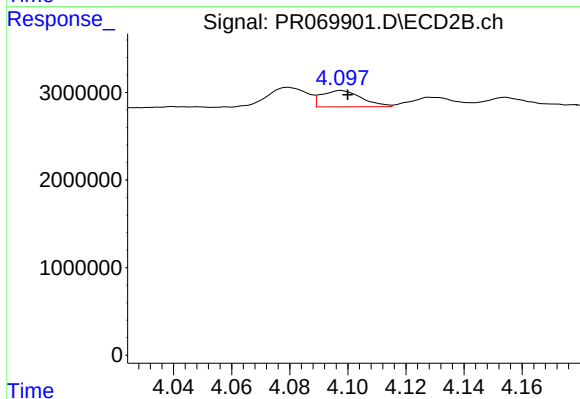
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 2147968
Conc: 12.25 ng/ml



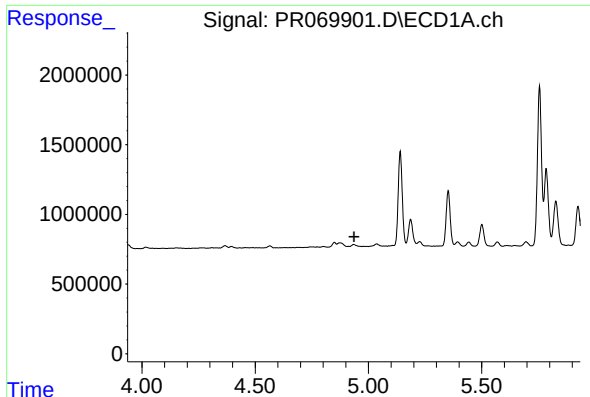
#4 AR-1016-2

R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 107032
Conc: 2.30 ng/ml



#4 AR-1016-2

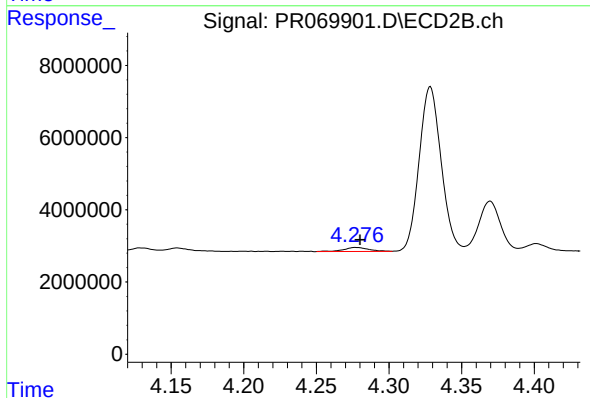
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1783316
Conc: 6.94 ng/ml



#5 AR-1016-3

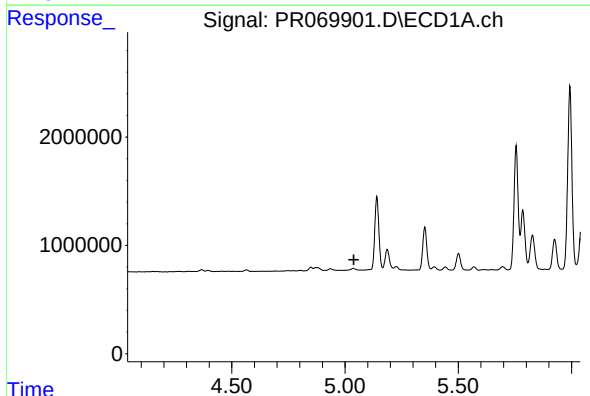
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



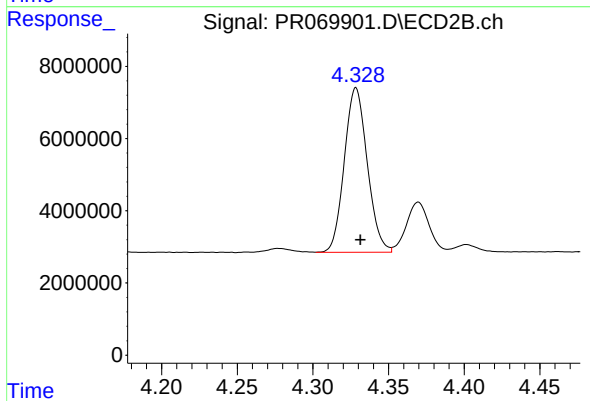
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 1367819
Conc: 10.21 ng/ml



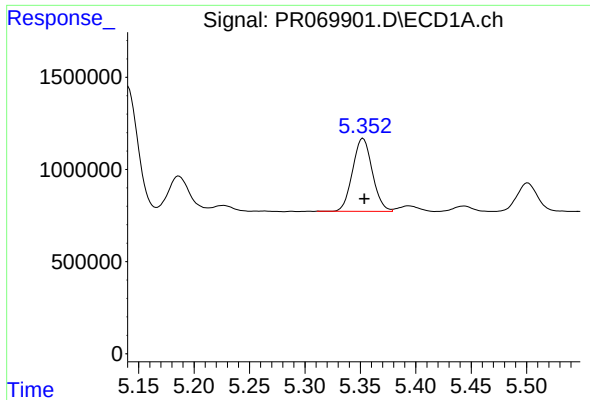
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

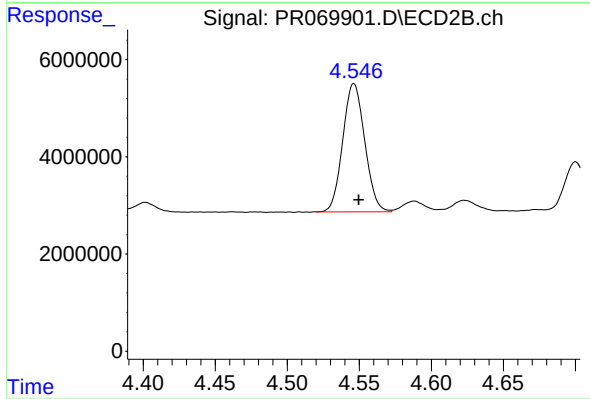
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 48177047
Conc: 438.63 ng/ml



#7 AR-1016-5

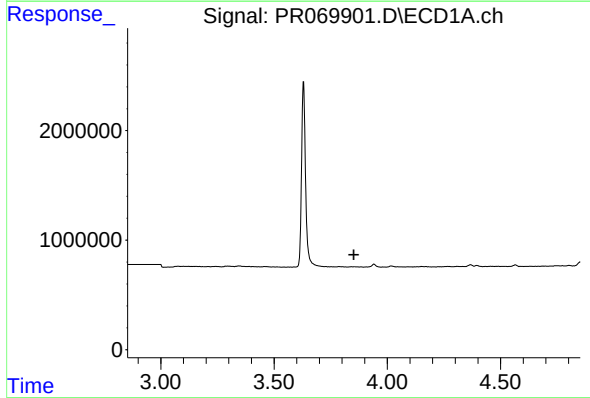
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 4906007
Conc: 214.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



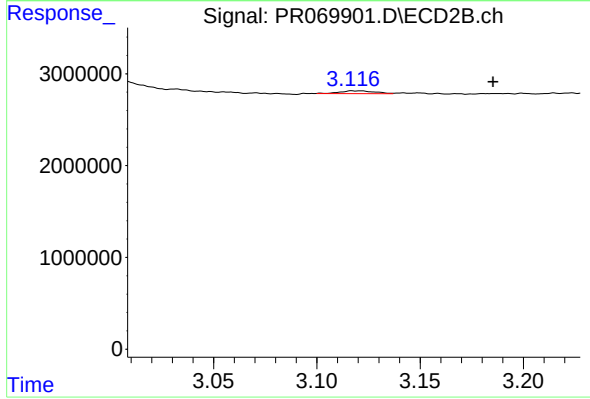
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28018815
Conc: 208.20 ng/ml



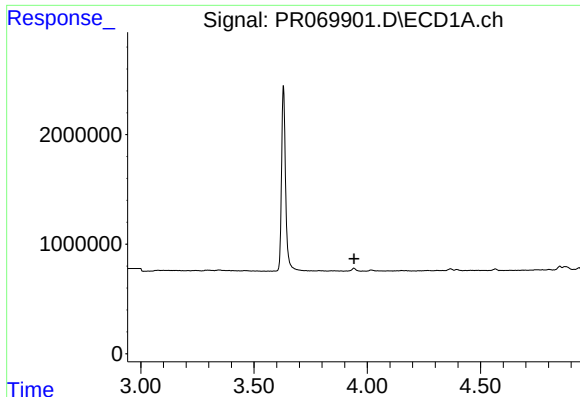
#8 AR-1221-1

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



#8 AR-1221-1

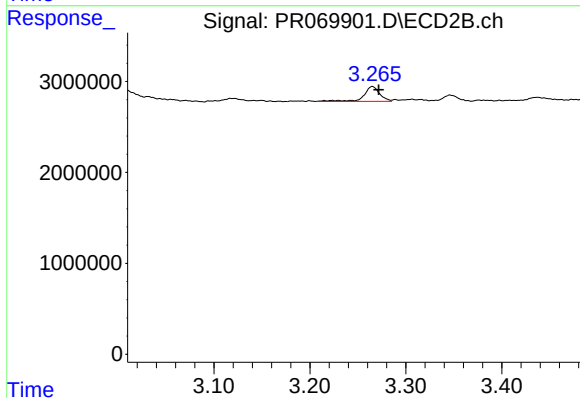
R.T.: 3.121 min
Delta R.T.: -0.064 min
Response: 337219
Conc: 5.14 ng/ml



#9 AR-1221-2

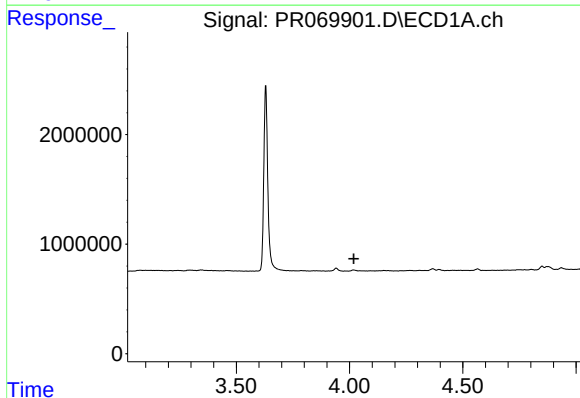
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



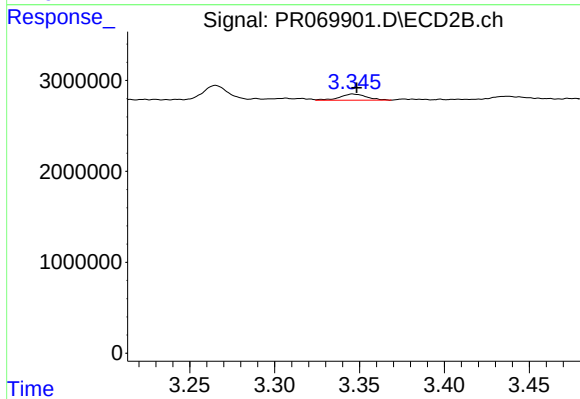
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 1891252
Conc: 41.47 ng/ml



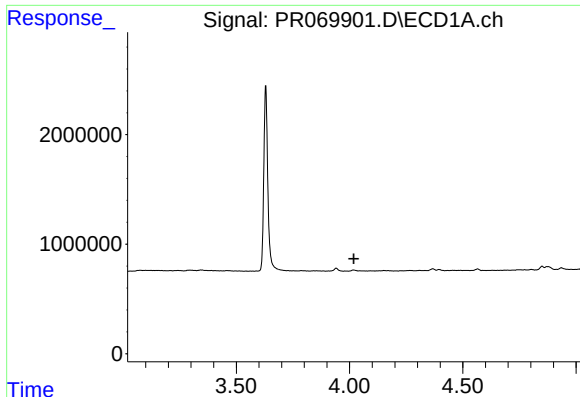
#10 AR-1221-3

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



#10 AR-1221-3

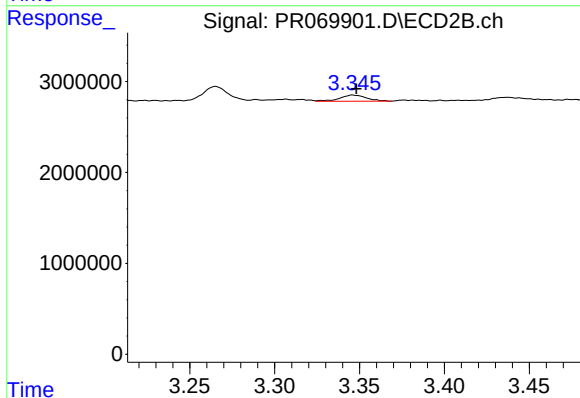
R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 746799
Conc: 5.00 ng/ml



#11 AR-1232-1

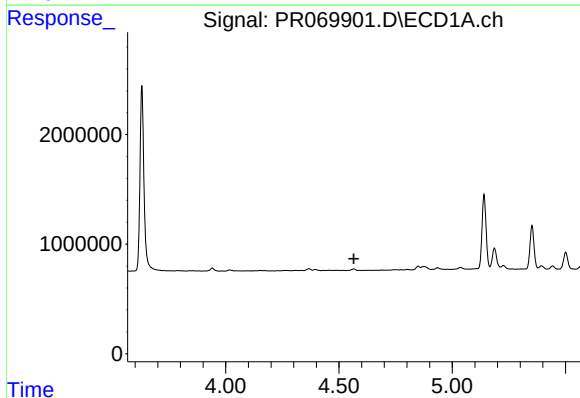
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



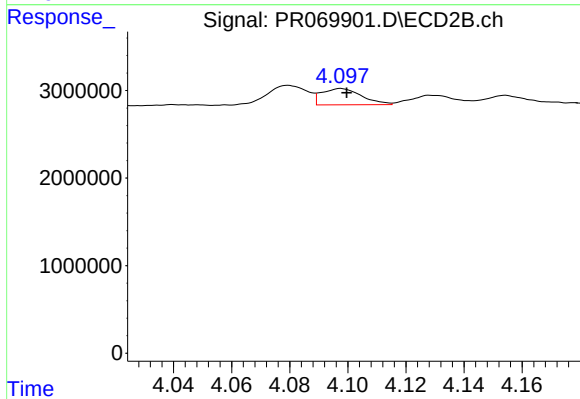
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 746799
Conc: 6.21 ng/ml



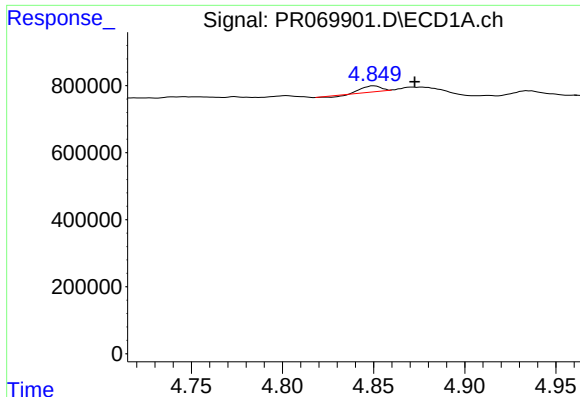
#12 AR-1232-2

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



#12 AR-1232-2

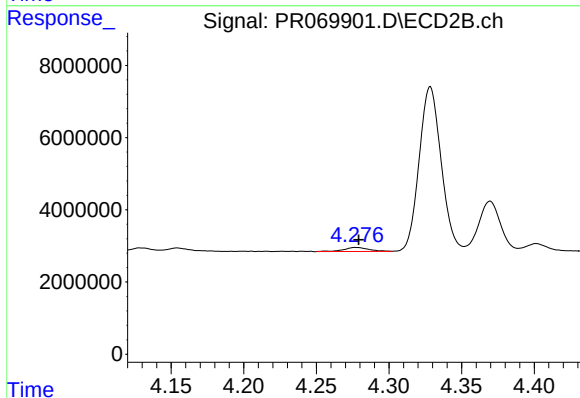
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1783316
Conc: 15.33 ng/ml



#13 AR-1232-3

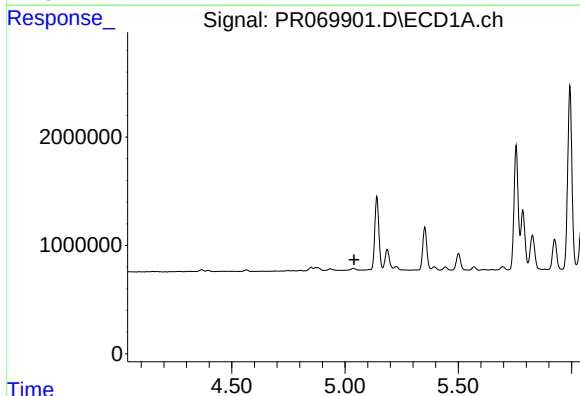
R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 107032
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



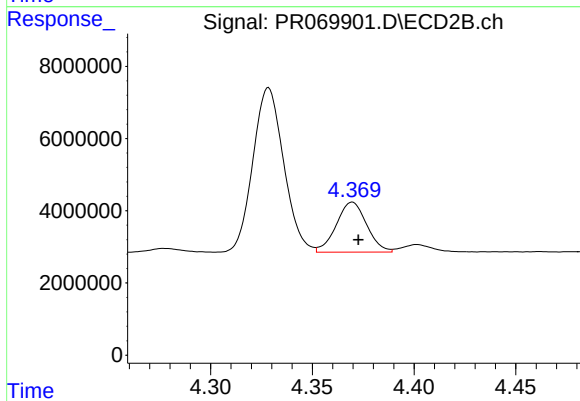
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1367819
Conc: 22.57 ng/ml



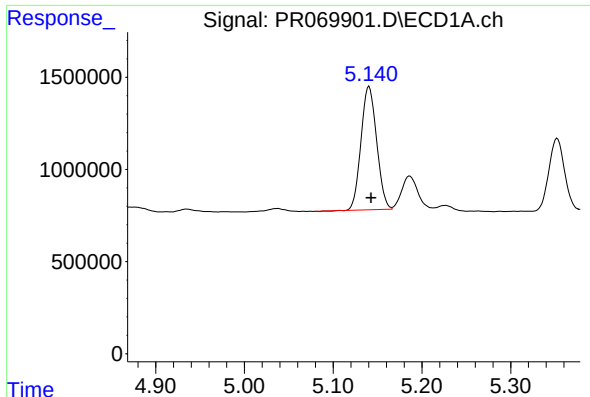
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

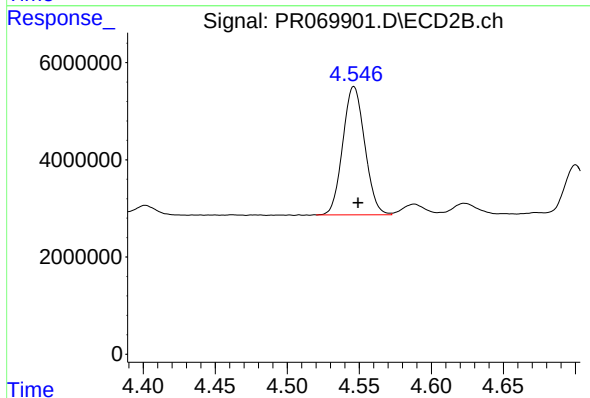
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14463133
Conc: 266.30 ng/ml



#15 AR-1232-5

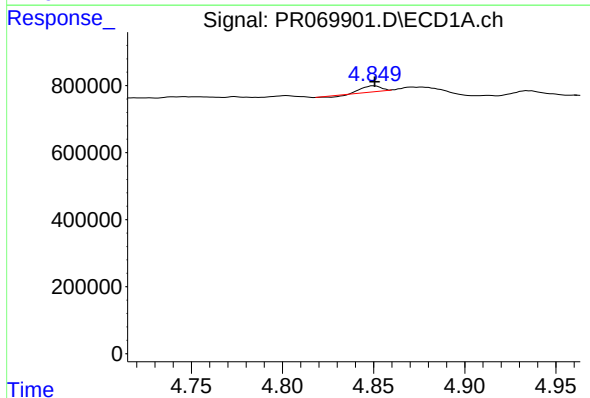
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 8195738
Conc: 1155.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



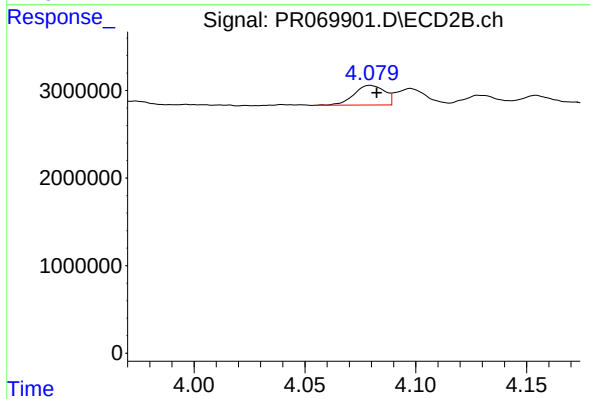
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28018815
Conc: 507.50 ng/ml



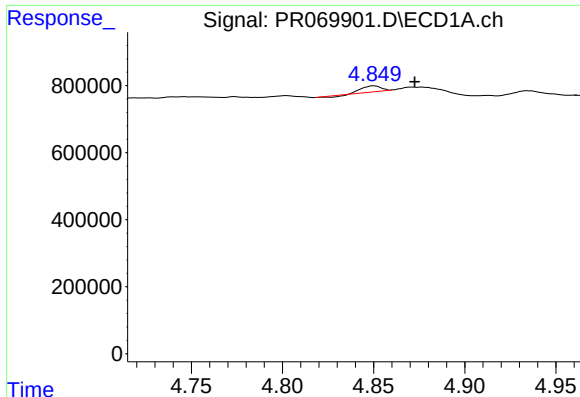
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 107032
Conc: 4.16 ng/ml



#16 AR-1242-1

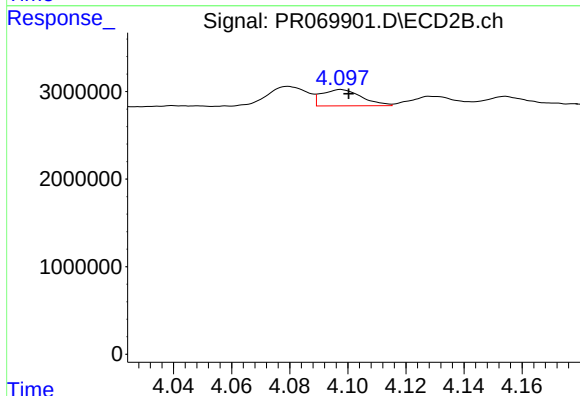
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 2147968
Conc: 14.67 ng/ml



#17 AR-1242-2

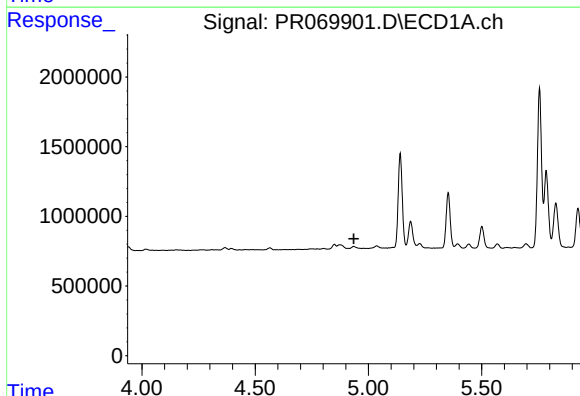
R.T.: 4.850 min
Delta R.T.: -0.022 min
Response: 107032
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



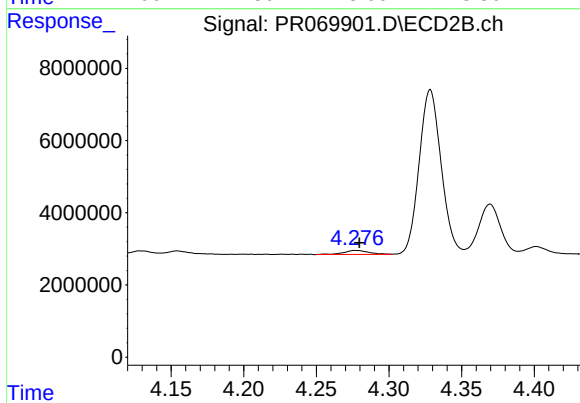
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 1783316
Conc: 8.32 ng/ml



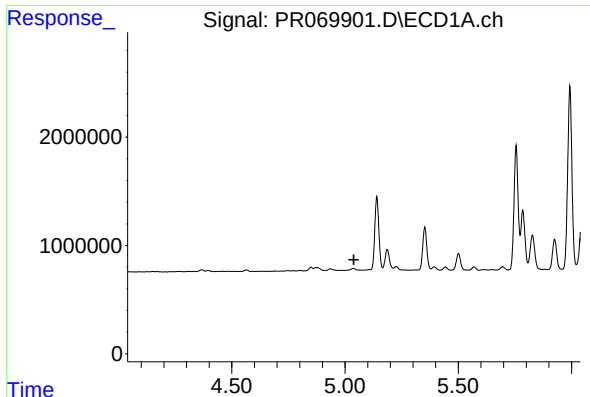
#18 AR-1242-3

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



#18 AR-1242-3

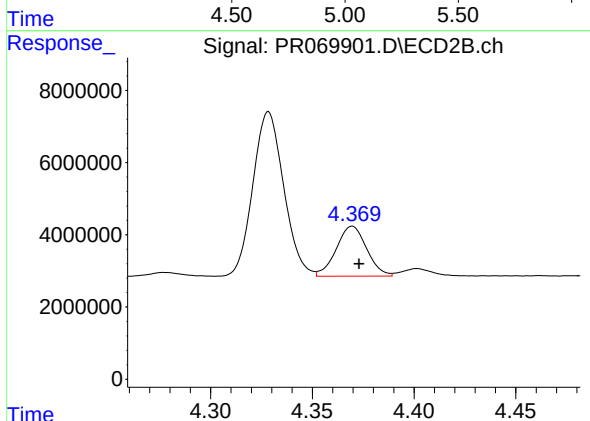
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1367819
Conc: 12.12 ng/ml



#19 AR-1242-4

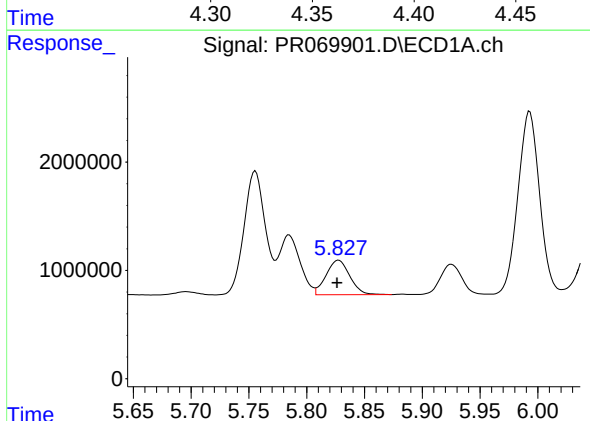
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



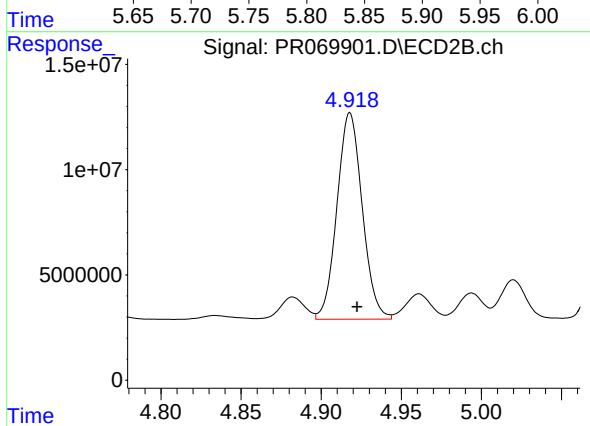
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14463133
Conc: 133.01 ng/ml



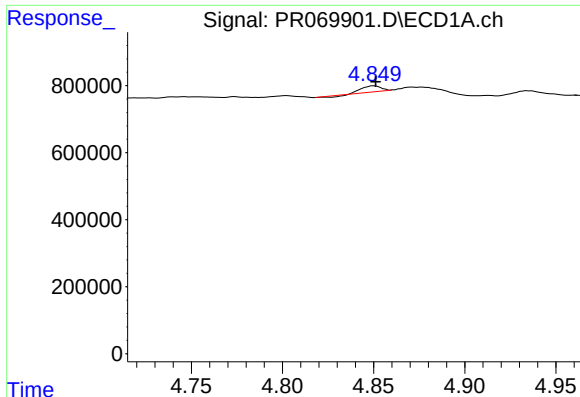
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 4531422
Conc: 231.65 ng/ml



#20 AR-1242-5

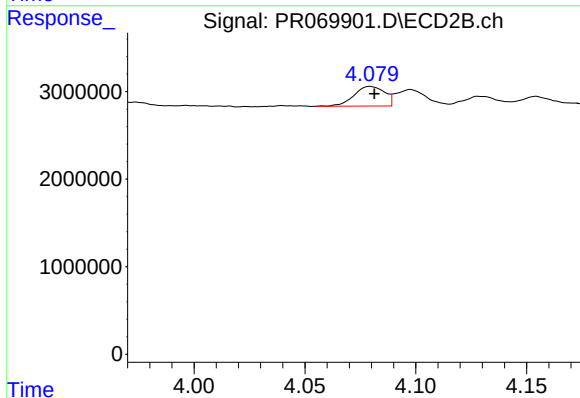
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 107646617
Conc: 808.69 ng/ml



#21 AR-1248-1

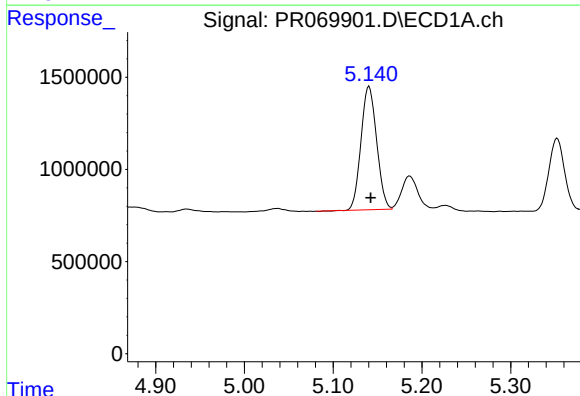
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 107032
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



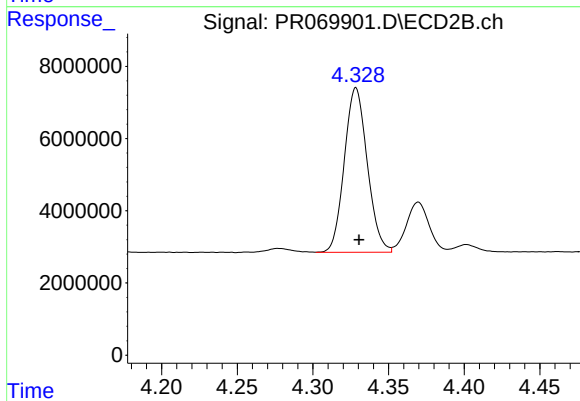
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2147968
Conc: 19.73 ng/ml



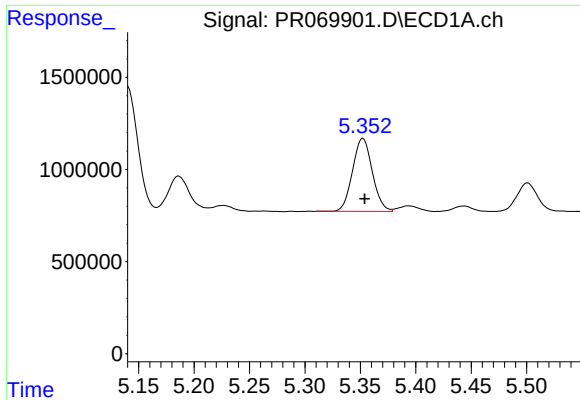
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 8195738
Conc: 302.91 ng/ml



#22 AR-1248-2

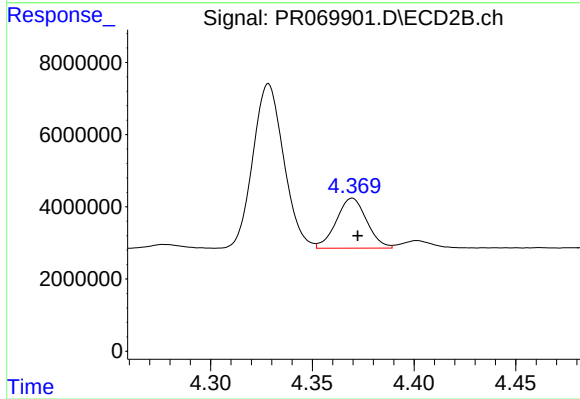
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 48177047
Conc: 309.27 ng/ml



#23 AR-1248-3

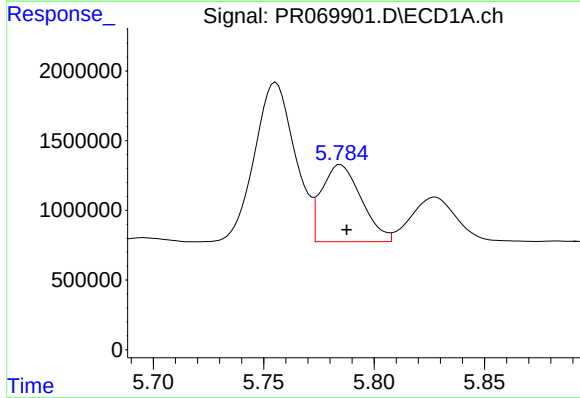
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 4906007
Conc: 155.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



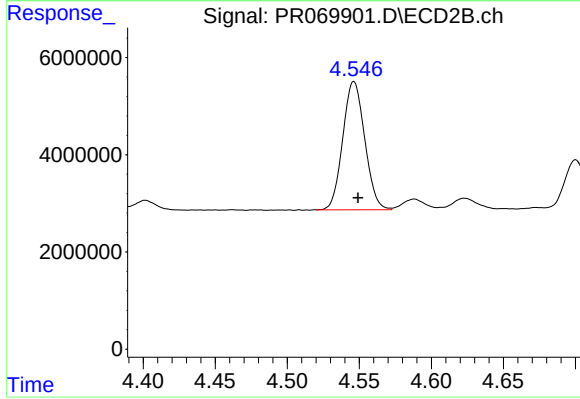
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14463133
Conc: 91.35 ng/ml



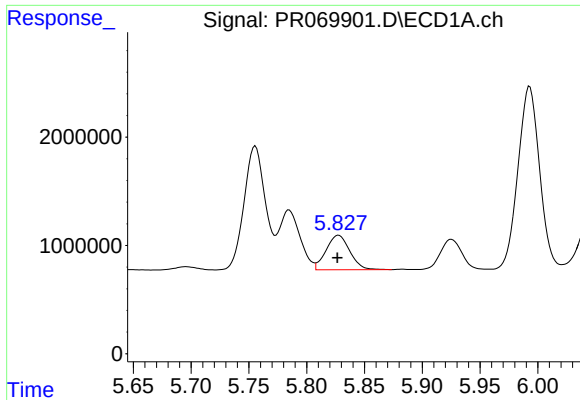
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 6916824
Conc: 209.77 ng/ml



#24 AR-1248-4

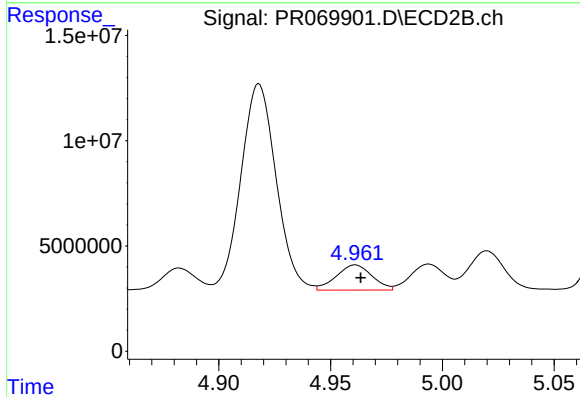
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 28018815
Conc: 152.38 ng/ml



#25 AR-1248-5

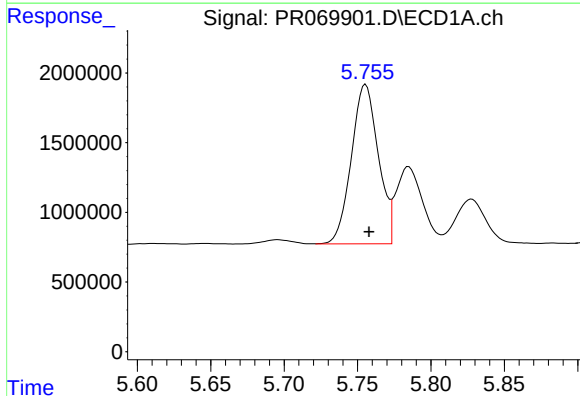
R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 4531422
Conc: 138.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



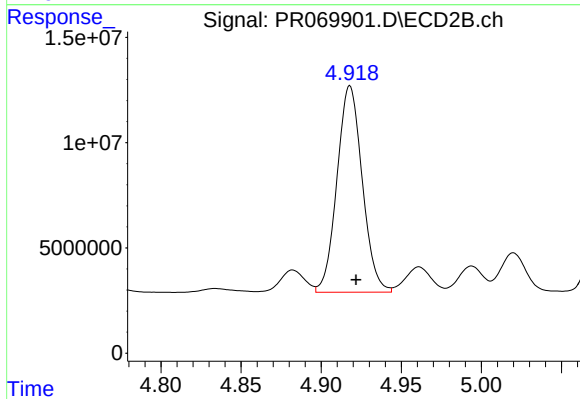
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 13383109
Conc: 76.11 ng/ml



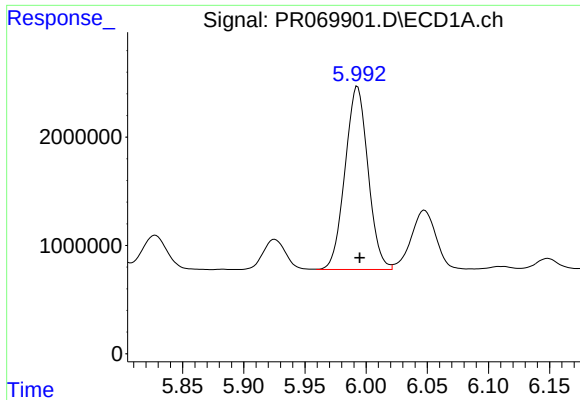
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 14581147
Conc: 413.68 ng/ml



#26 AR-1254-1

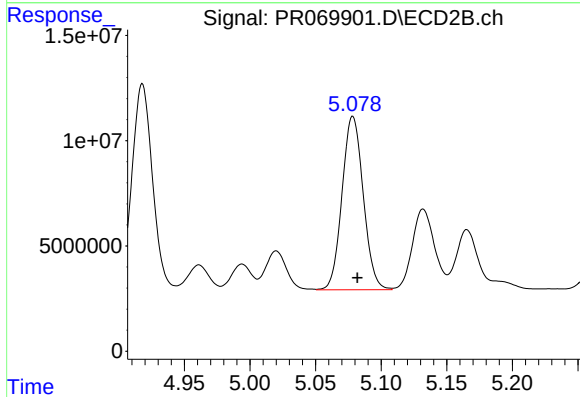
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 107646617
Conc: 408.13 ng/ml



#27 AR-1254-2

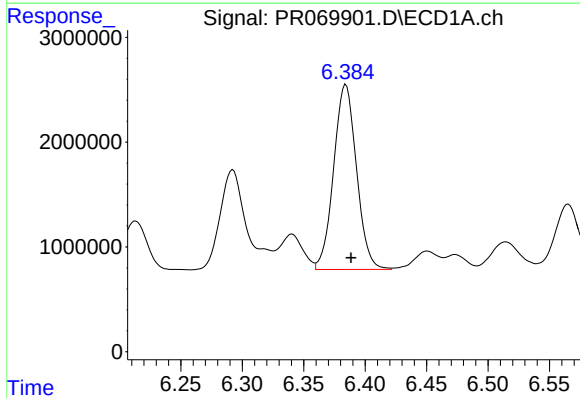
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 22105106
Conc: 411.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



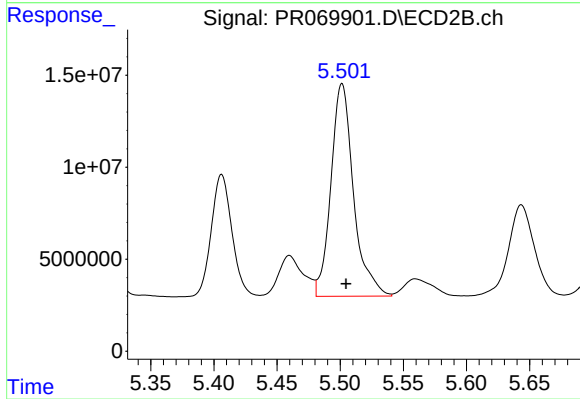
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 92737486
Conc: 407.76 ng/ml



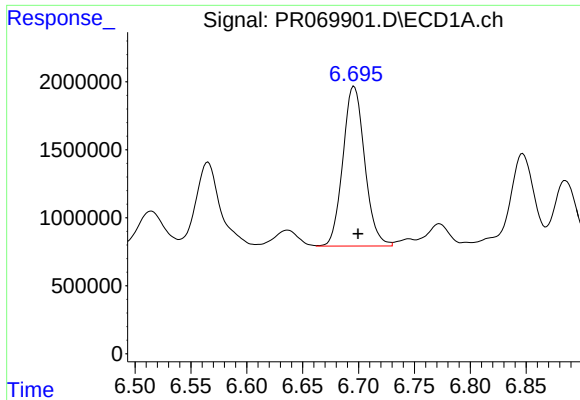
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 22872726
Conc: 417.44 ng/ml



#28 AR-1254-3

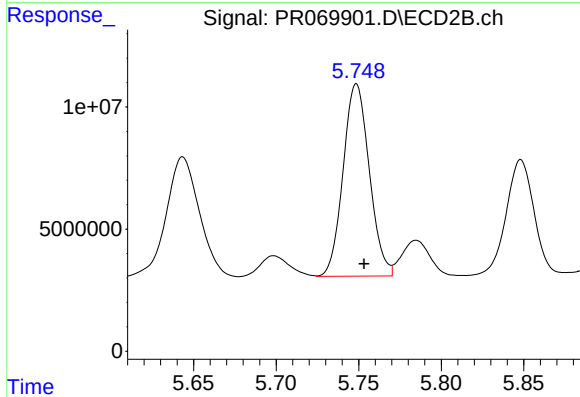
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 143994781
Conc: 412.16 ng/ml



#29 AR-1254-4

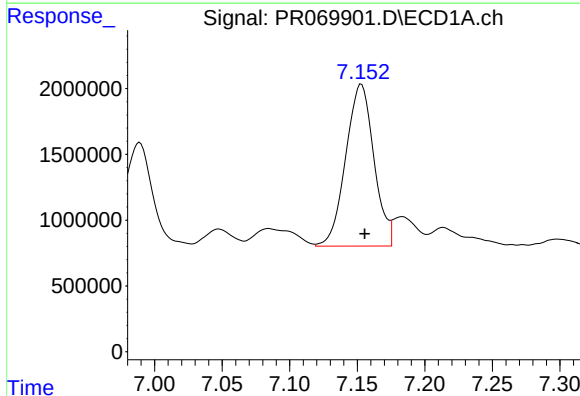
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 15941254
Conc: 436.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



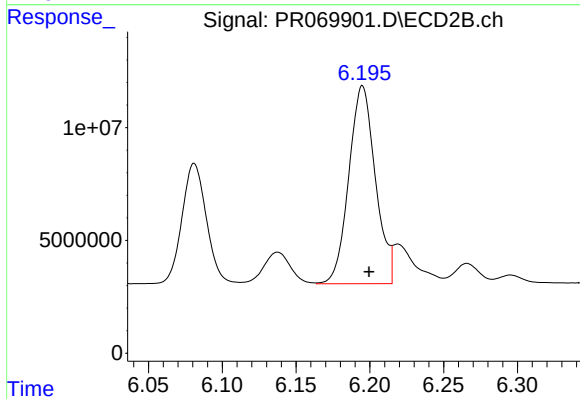
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 86972294
Conc: 420.38 ng/ml



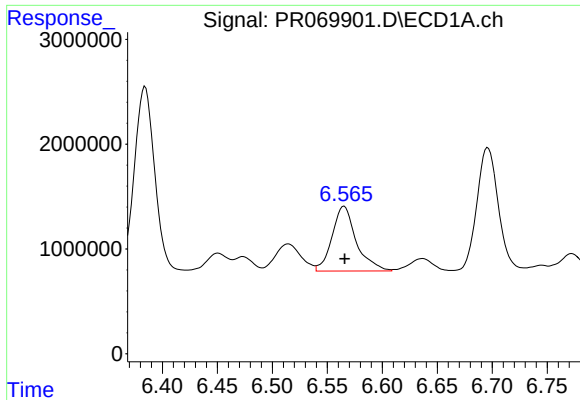
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 17870561
Conc: 435.69 ng/ml



#30 AR-1254-5

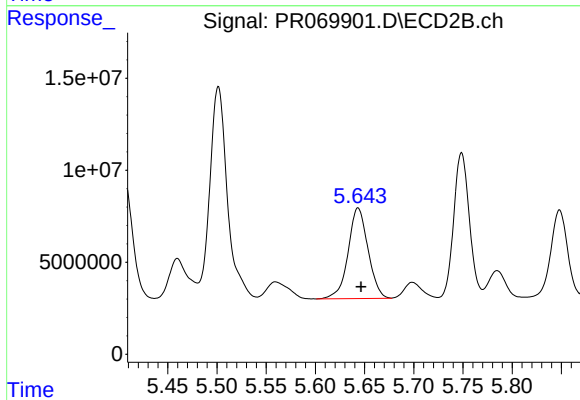
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 109646294
Conc: 370.49 ng/ml



#31 AR-1260-1

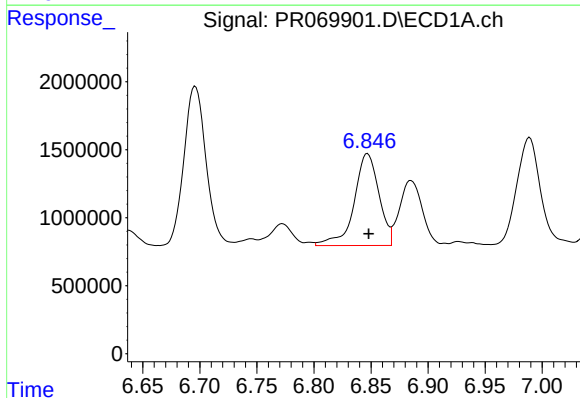
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 9506488
Conc: 236.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



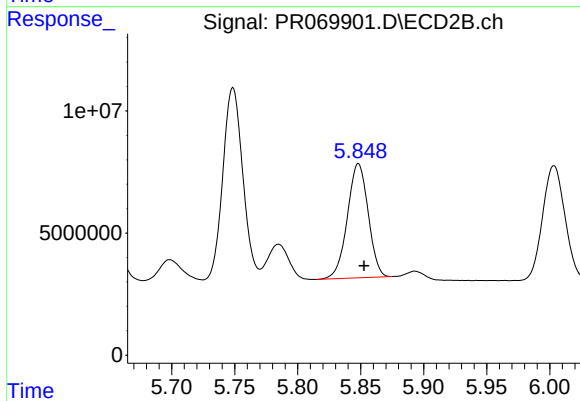
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 69370423
Conc: 294.93 ng/ml



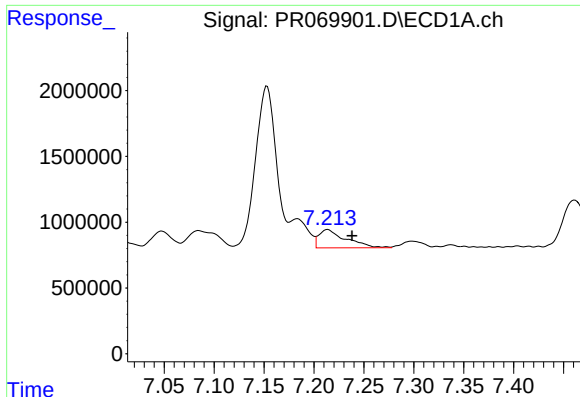
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 10229753
Conc: 228.96 ng/ml



#32 AR-1260-2

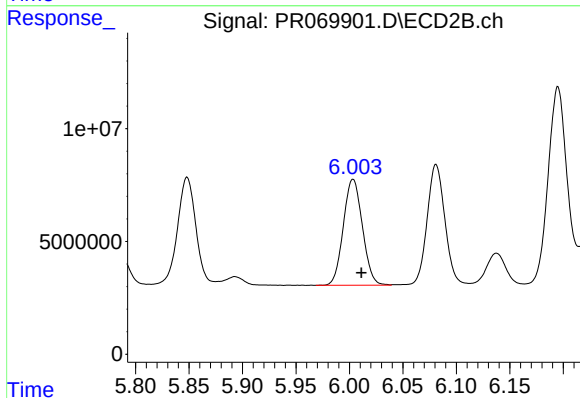
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 53825337
Conc: 200.55 ng/ml



#33 AR-1260-3

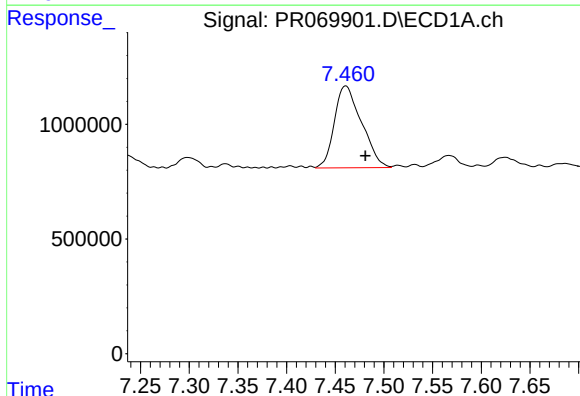
R.T.: 7.214 min
Delta R.T.: -0.024 min
Response: 2636059
Conc: 74.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



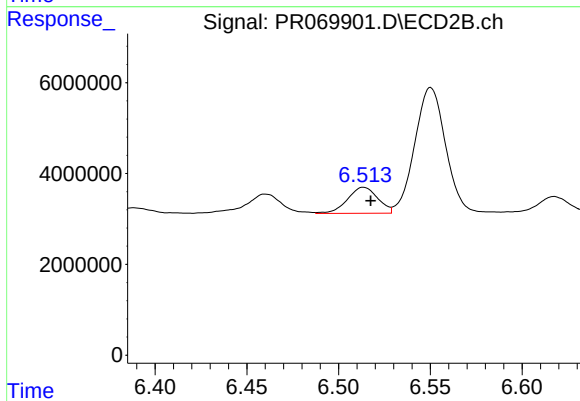
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 58417712
Conc: 228.67 ng/ml



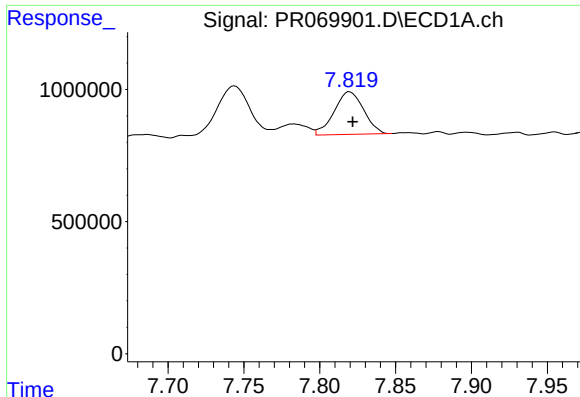
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.020 min
Response: 6931487
Conc: 177.69 ng/ml



#34 AR-1260-4

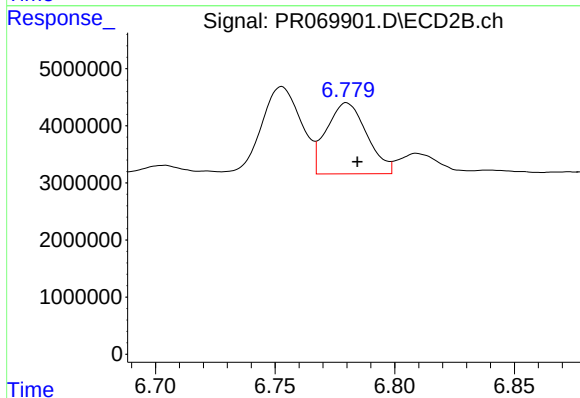
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 6592065
Conc: 30.35 ng/ml



#35 AR-1260-5

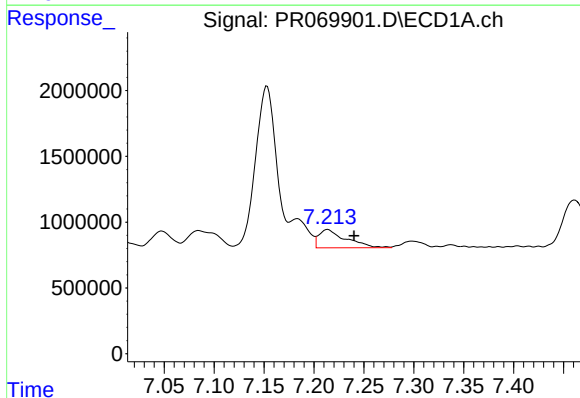
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 2186534
Conc: 31.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



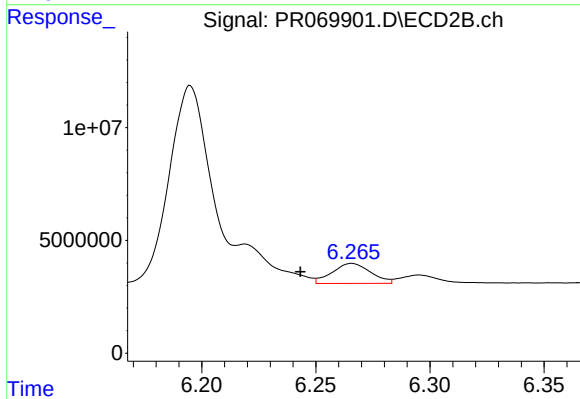
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 14632076
Conc: 29.29 ng/ml



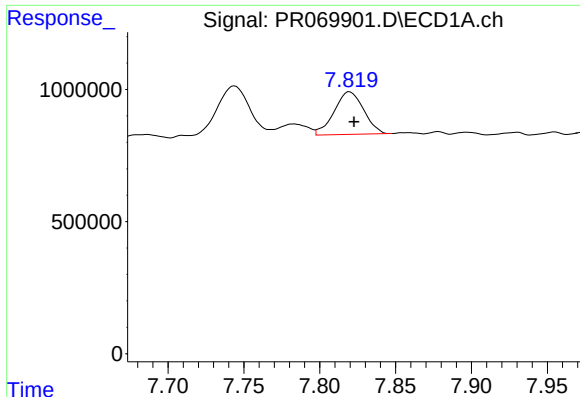
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: -0.026 min
Response: 2636059
Conc: 51.65 ng/ml



#36 AR-1262-1

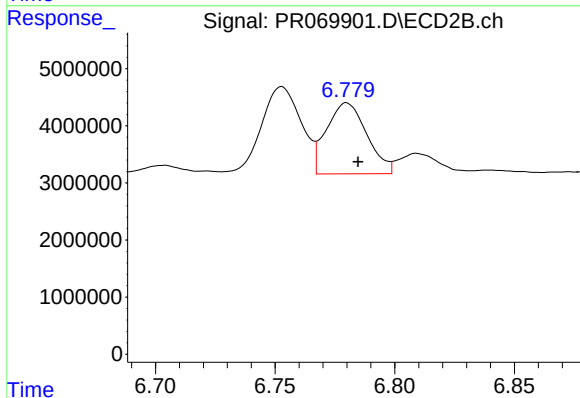
R.T.: 6.266 min
Delta R.T.: 0.023 min
Response: 10417407
Conc: 32.84 ng/ml



#37 AR-1262-2

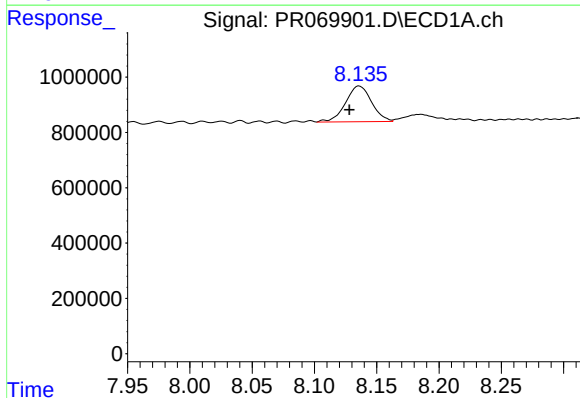
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 2186534
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



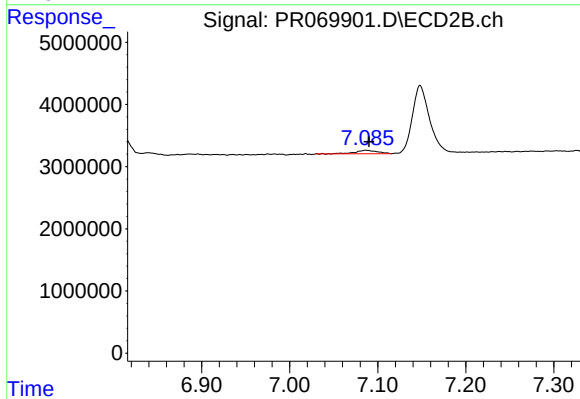
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 14632076
Conc: 26.36 ng/ml



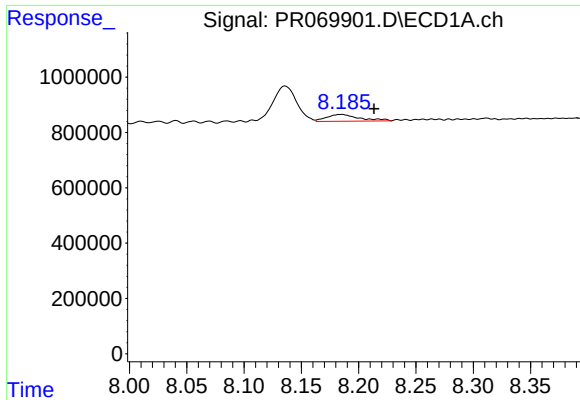
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.008 min
Response: 1878855
Conc: 34.75 ng/ml



#38 AR-1262-3

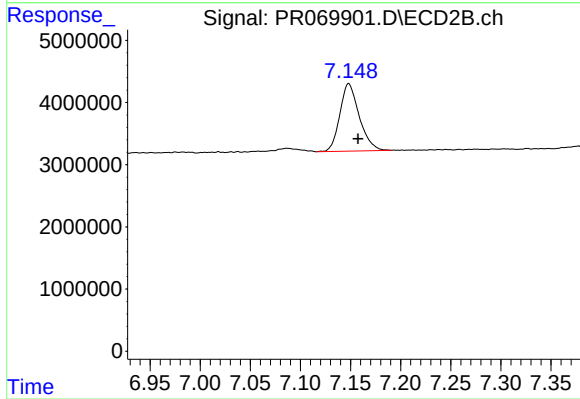
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 962893
Conc: 4.37 ng/ml



#39 AR-1262-4

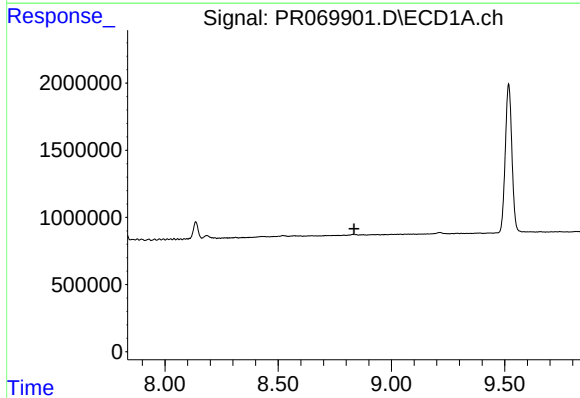
R.T.: 8.185 min
Delta R.T.: -0.028 min
Response: 480941
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



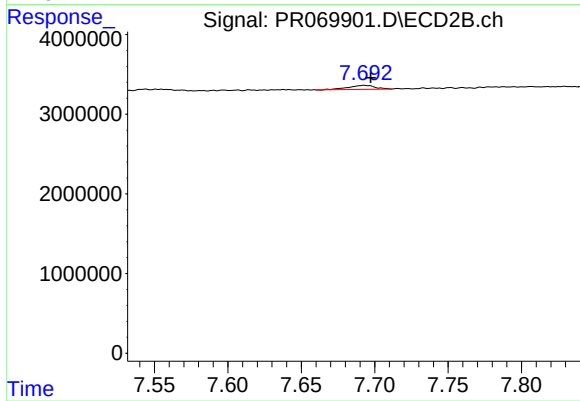
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.009 min
Response: 14611463
Conc: 34.94 ng/ml



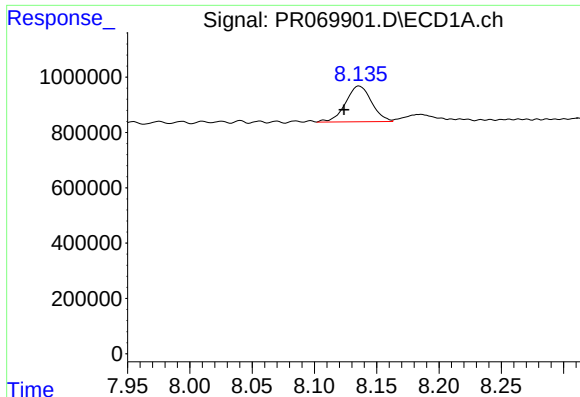
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

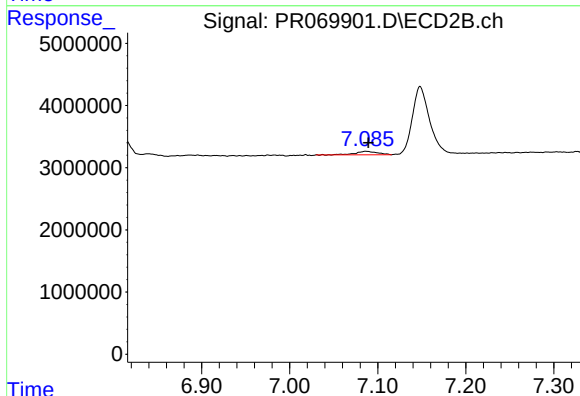
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 634365
Conc: 3.36 ng/ml



#41 AR-1268-1

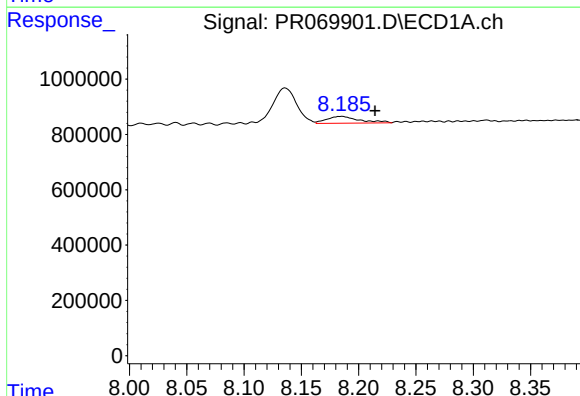
R.T.: 8.136 min
Delta R.T.: 0.012 min
Response: 1878855
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



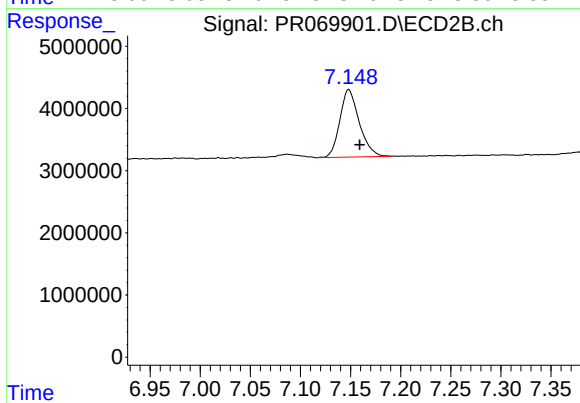
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 962893
Conc: 1.46 ng/ml



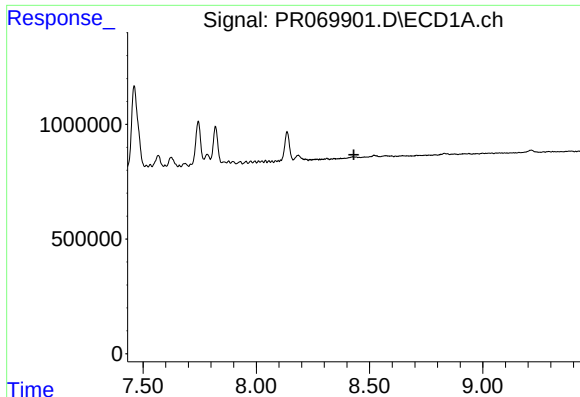
#42 AR-1268-2

R.T.: 8.185 min
Delta R.T.: -0.029 min
Response: 480941
Conc: 5.49 ng/ml



#42 AR-1268-2

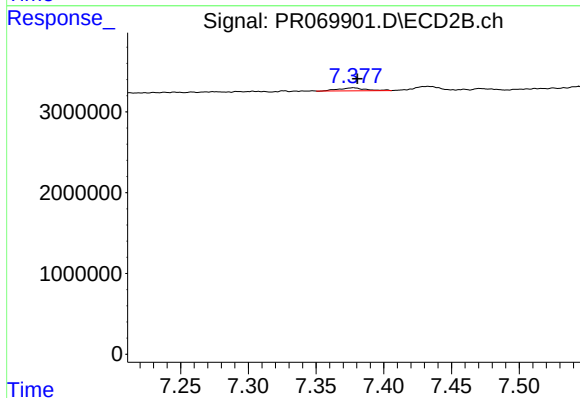
R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 14611463
Conc: 23.96 ng/ml



#43 AR-1268-3

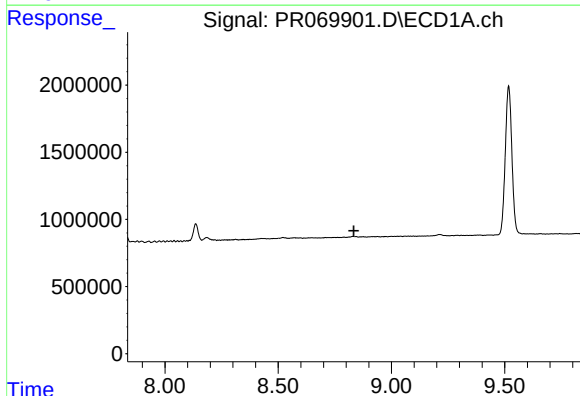
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



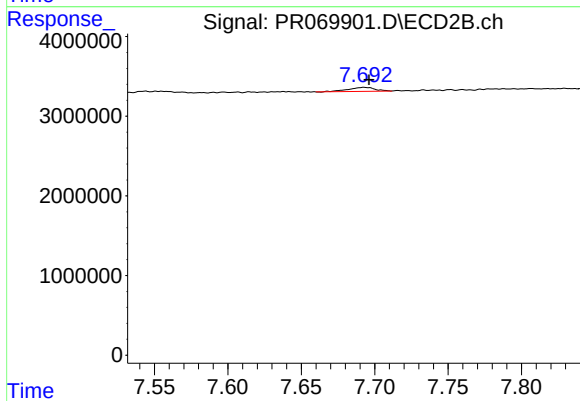
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 509727
Conc: 0.98 ng/ml



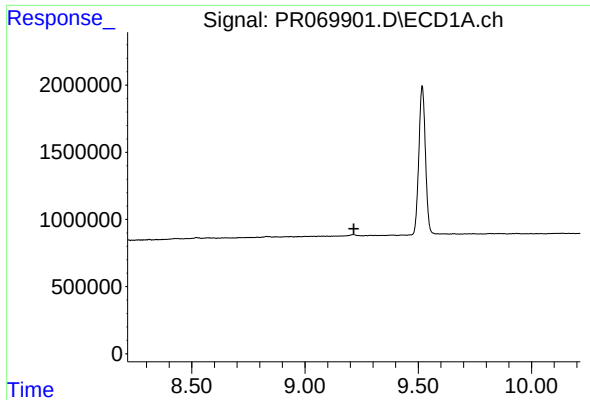
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

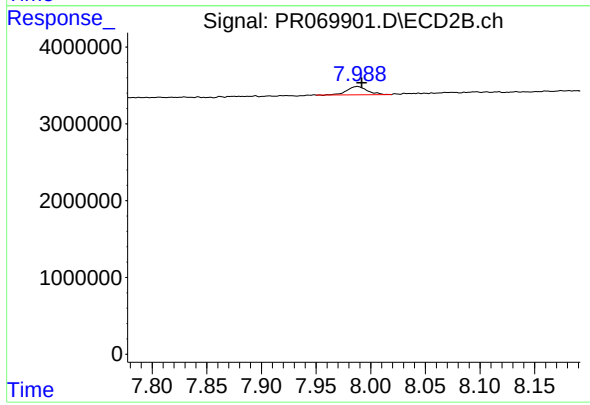
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 634365
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 1400016
Conc: 0.87 ng/ml