

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 10:10
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:09:50 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	19353532	112.4E6	18.501	18.047
2)	SA Decachlor...	9.524	8.244	19473307	119.6E6	36.257	31.733
Target Compounds							
3)	L1 AR-1016-1	4.856	4.087	9593285	58528898	300.115	292.370
4)	L1 AR-1016-2	4.877	4.105	14414680	82304374	304.314	289.045
5)	L1 AR-1016-3	4.942	4.284	8767583	43637040	297.705	285.603
6)	L1 AR-1016-4	5.043	4.336	7019281	34204507	301.390	276.329
7)	L1 AR-1016-5	5.358	4.554	7294252	43885623	304.407	289.939
8)	L2 AR-1221-1	3.854	3.189	1284467	6550576	108.971	87.435
9)	L2 AR-1221-2	3.946	3.276	1370261	8870530	184.782	167.591
10)	L2 AR-1221-3	4.023	3.353	5634804	34411253	202.410	204.960
11)	L3 AR-1232-1	4.023	3.353	5634804	34411253	252.720	256.461
12)	L3 AR-1232-2	4.571	4.105	7282867	82304374	631.418	623.474
13)	L3 AR-1232-3	4.877	4.284	14414680	43637040	664.881	634.489
14)	L3 AR-1232-4	5.043	4.377	7019281	41550709	664.779	697.982
15)	L3 AR-1232-5	5.148	4.554	5736119	43885623	771.640	694.890
16)	L4 AR-1242-1	4.856	4.087	9593285	58528898	363.211	350.065
17)	L4 AR-1242-2	4.877	4.105	14414680	82304374	364.465	346.390
18)	L4 AR-1242-3	4.942	4.284	8767583	43637040	355.348	342.295
19)	L4 AR-1242-4	5.043	4.377	7019281	41550709	364.873	342.934
20)	L4 AR-1242-5	5.831	4.926	7362553	48385272	359.078	335.501
21)	L5 AR-1248-1	4.856	4.087	9593285	58528898	488.335	468.910
22)	L5 AR-1248-2	5.148	4.336	5736119	34204507	208.879	197.428
23)	L5 AR-1248-3	5.358	4.377	7294252	41550709	228.429	237.491
24)	L5 AR-1248-4	5.791	4.554	7102723	43885623	203.739	213.769
25)	L5 AR-1248-5	5.831	4.969	7362553	40725691	212.898	207.106
26)	L6 AR-1254-1	5.760	4.926	5432093	48385272	151.150	162.156
27)	L6 AR-1254-2	5.999	5.086	6311924	12372370	114.700	48.308 #
28)	L6 AR-1254-3	6.391	5.509	2655186	15420630	46.477	39.030
29)	L6 AR-1254-4	6.703	5.757	1914635	11448898	47.098	46.750
30)	L6 AR-1254-5	7.158	6.203	643434	3862488	15.036	11.068 #
31)	L7 AR-1260-1	6.521f	5.659	1369926	6630218	33.193	26.171
32)	L7 AR-1260-2	0.000	5.857	0	1865742	N.D.	6.295 #
33)	L7 AR-1260-3	0.000	6.012	0	1758099	N.D.	6.203 #
34)	L7 AR-1260-4	0.000	6.521	0	687503	N.D.	2.847 #
35)	L7 AR-1260-5	0.000	6.787	0	471662	N.D.	0.827 #
36)	L8 AR-1262-1	0.000	6.275	0	553347	N.D.	1.551 #
37)	L8 AR-1262-2	0.000	6.787	0	471662	N.D.	0.743 #
38)	L8 AR-1262-3	0.000	7.164f	0	664824	N.D.	2.659 #
39)	L8 AR-1262-4	0.000	7.164	0	664824	N.D.	1.400 #
41)	L9 AR-1268-1	0.000	7.164f	0	664824	N.D.	0.906 #
42)	L9 AR-1268-2	0.000	7.164	0	664824	N.D.	0.971 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:09:50 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
45) L9	AR-1268-5	0.000	7.999	0	1769575	N.D.	0.967 #

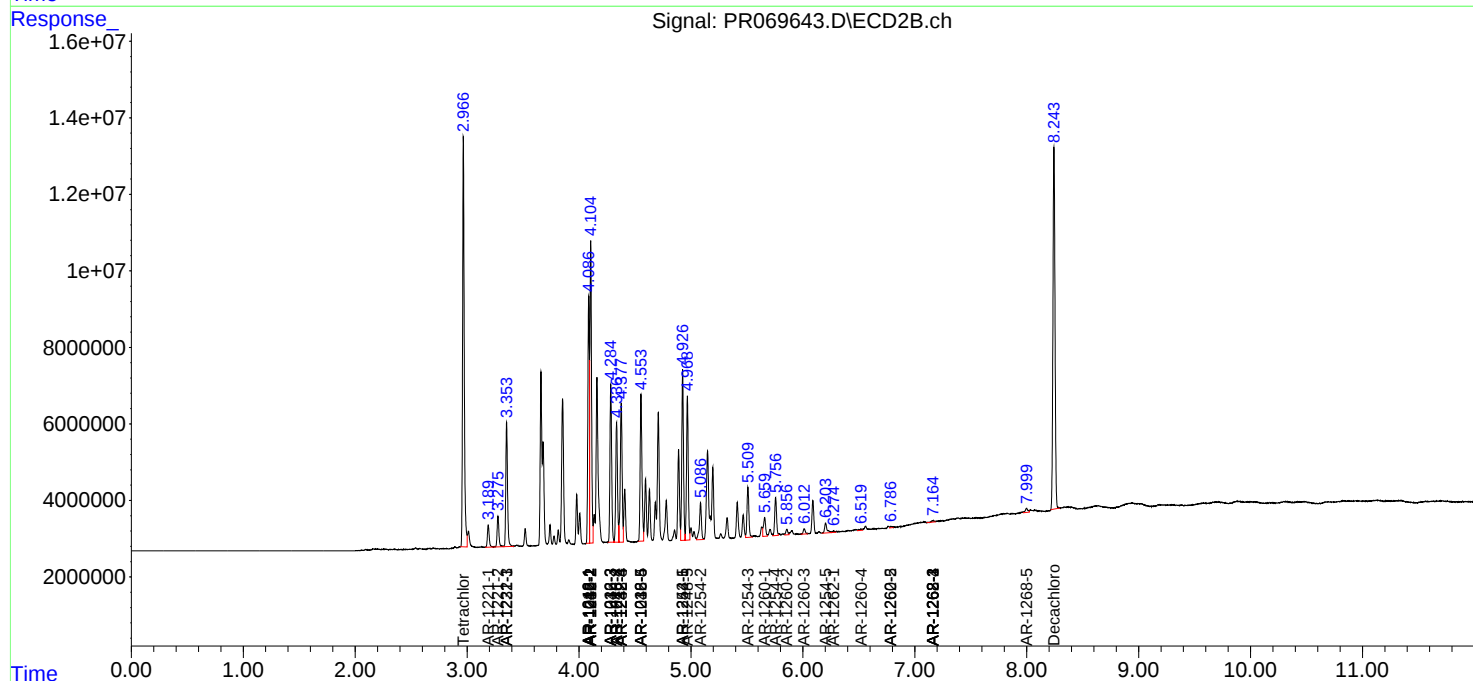
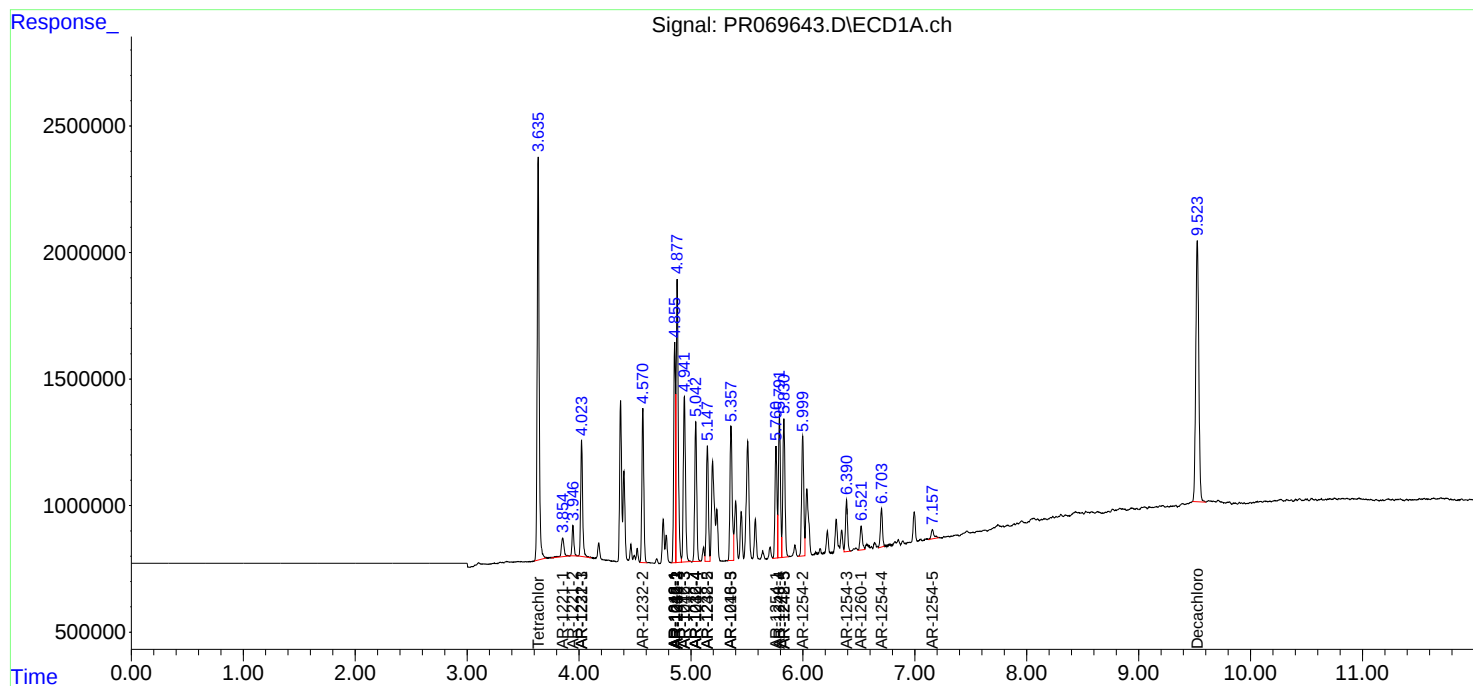
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

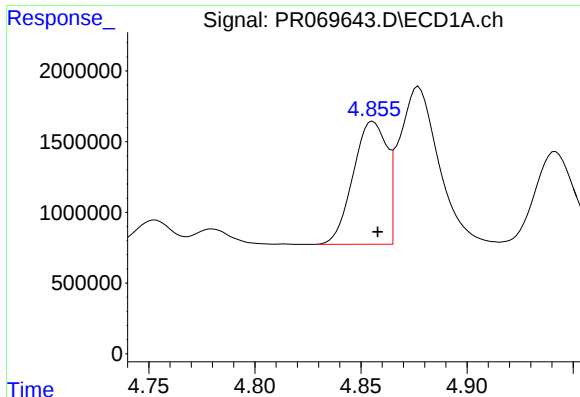
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

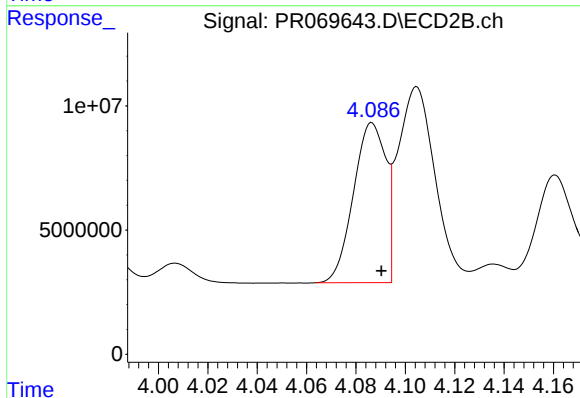




#3 AR-1016-1

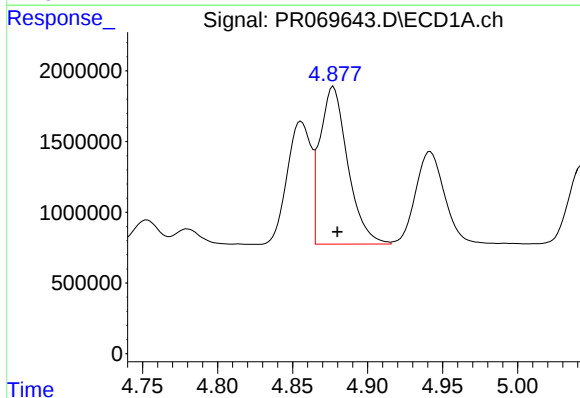
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 9593285
Conc: 300.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



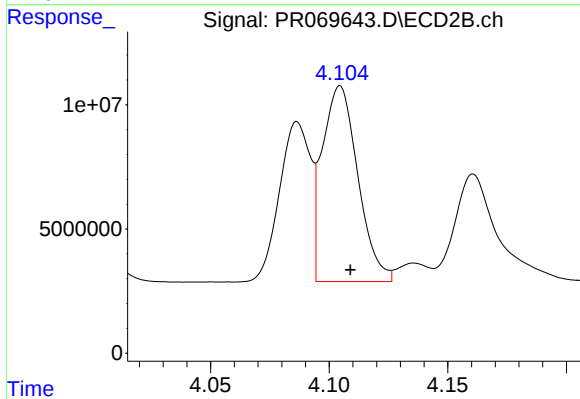
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 58528898
Conc: 292.37 ng/ml



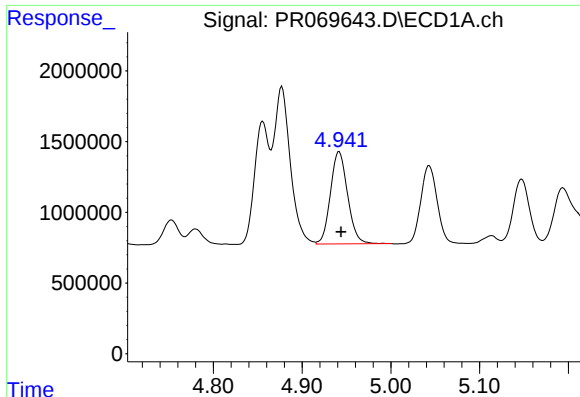
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 14414680
Conc: 304.31 ng/ml



#4 AR-1016-2

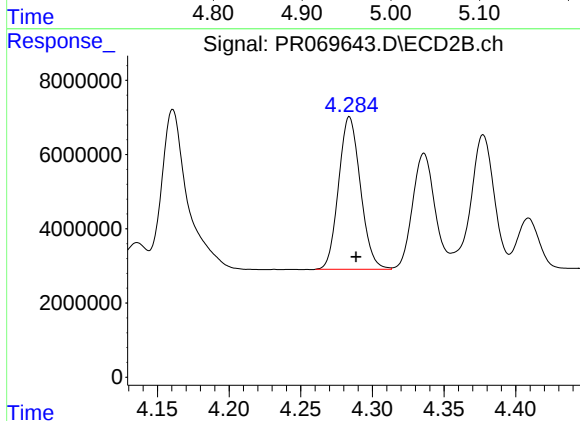
R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 82304374
Conc: 289.04 ng/ml



#5 AR-1016-3

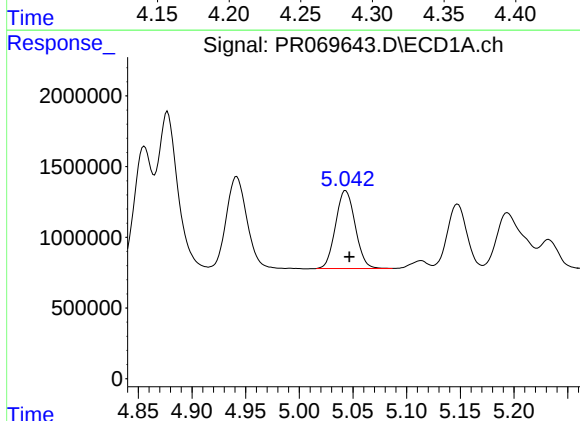
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 8767583
Conc: 297.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



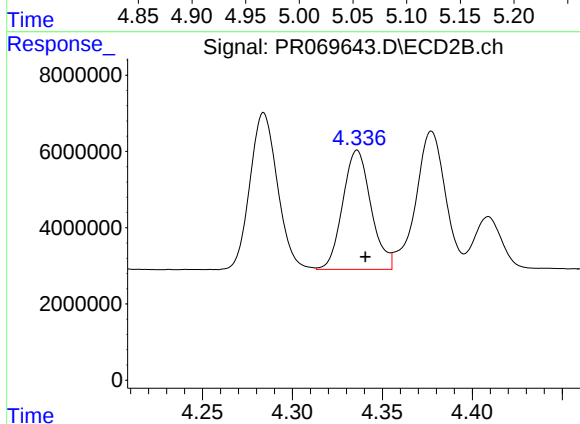
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 43637040
Conc: 285.60 ng/ml



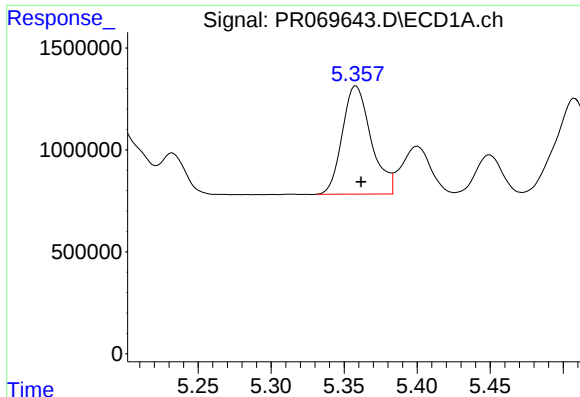
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 7019281
Conc: 301.39 ng/ml



#6 AR-1016-4

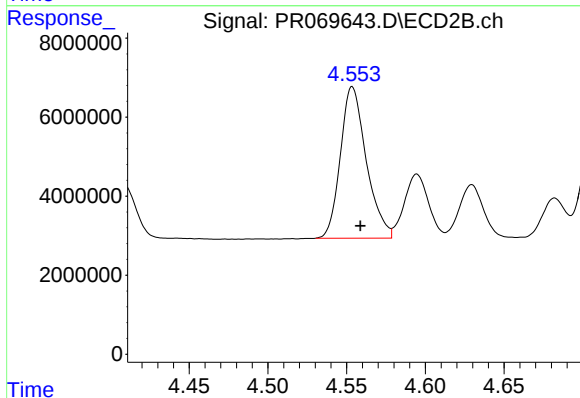
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 34204507
Conc: 276.33 ng/ml



#7 AR-1016-5

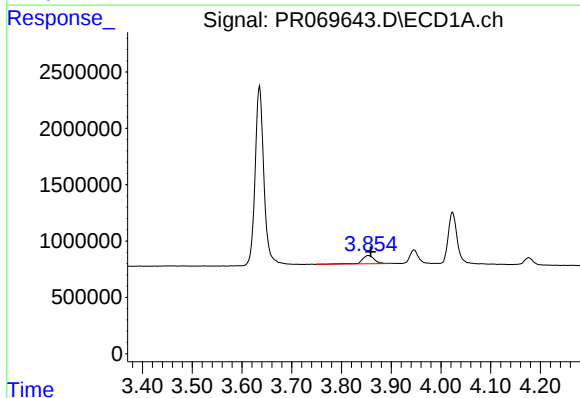
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 7294252
Conc: 304.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



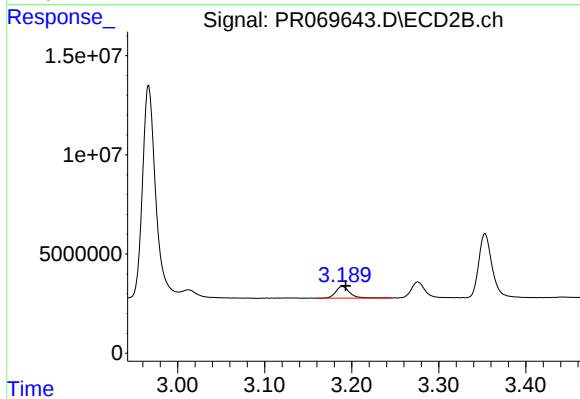
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 43885623
Conc: 289.94 ng/ml



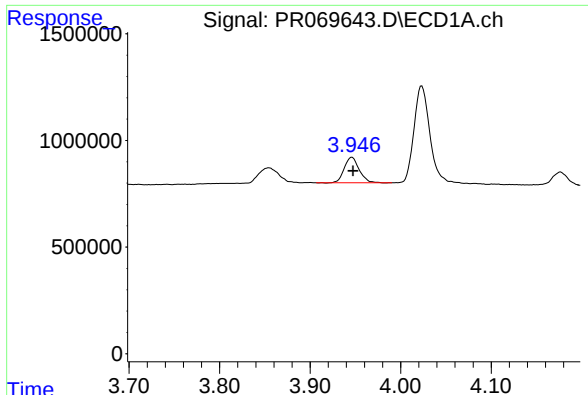
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 1284467
Conc: 108.97 ng/ml



#8 AR-1221-1

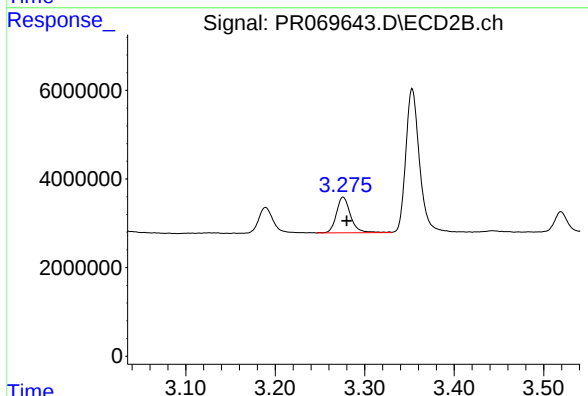
R.T.: 3.189 min
Delta R.T.: -0.004 min
Response: 6550576
Conc: 87.44 ng/ml



#9 AR-1221-2

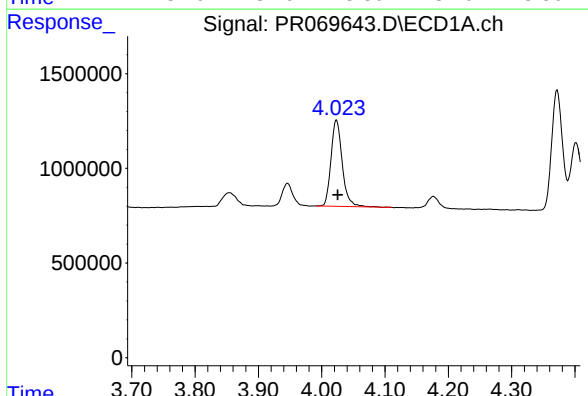
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 1370261
Conc: 184.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



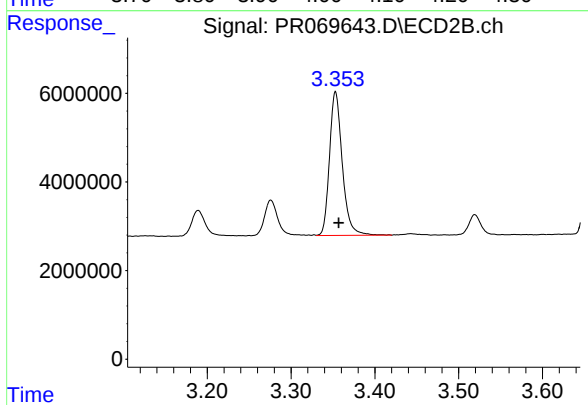
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 8870530
Conc: 167.59 ng/ml



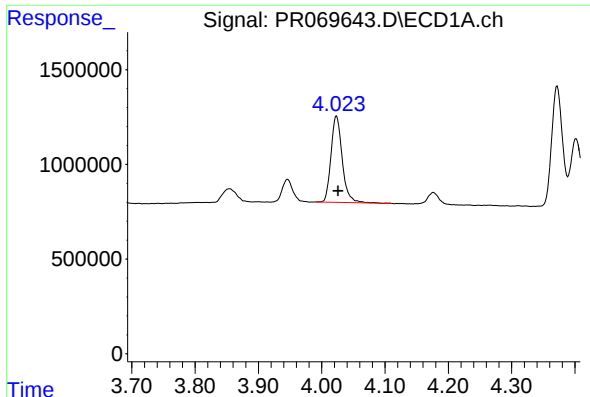
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 5634804
Conc: 202.41 ng/ml



#10 AR-1221-3

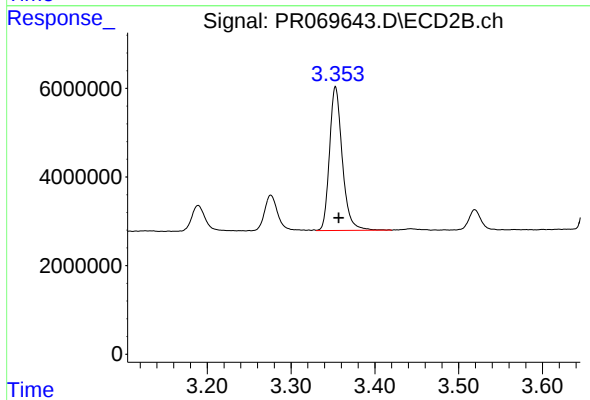
R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 34411253
Conc: 204.96 ng/ml



#11 AR-1232-1

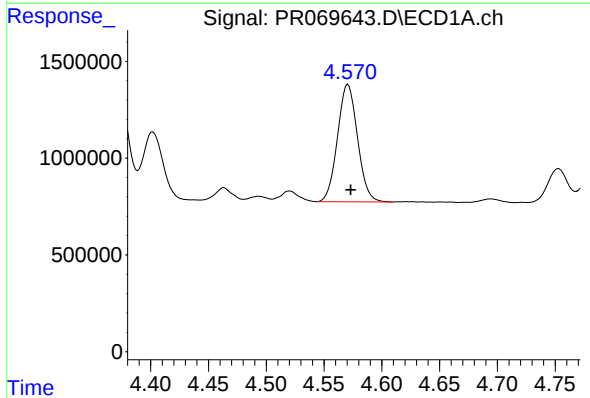
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 5634804
Conc: 252.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



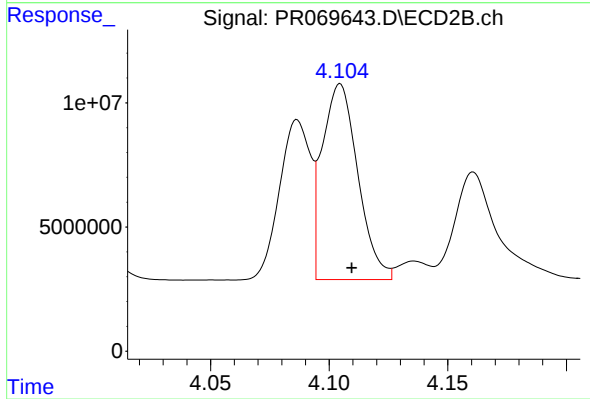
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 34411253
Conc: 256.46 ng/ml



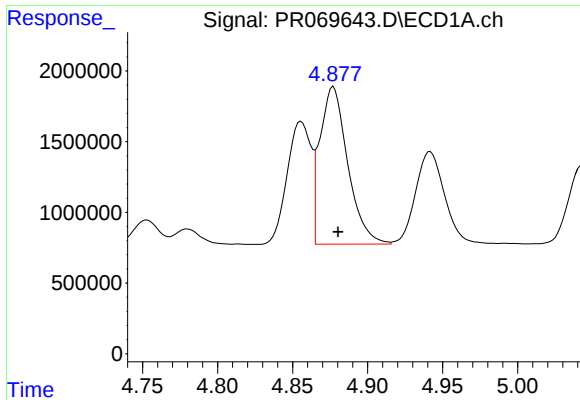
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 7282867
Conc: 631.42 ng/ml



#12 AR-1232-2

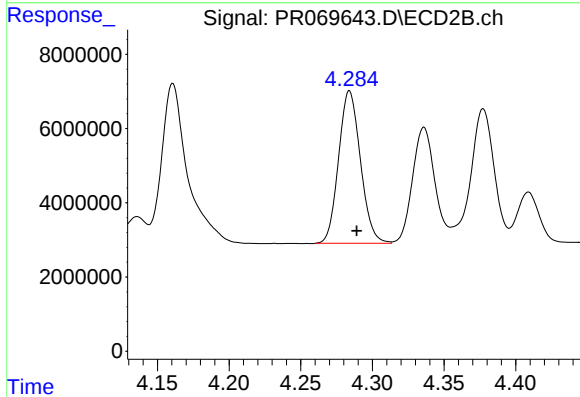
R.T.: 4.105 min
Delta R.T.: -0.005 min
Response: 82304374
Conc: 623.47 ng/ml



#13 AR-1232-3

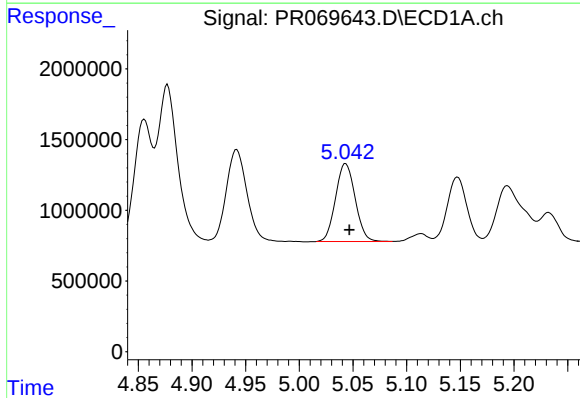
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 14414680
Conc: 664.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



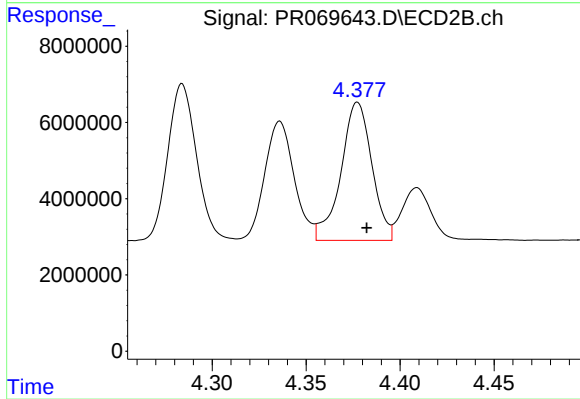
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 43637040
Conc: 634.49 ng/ml



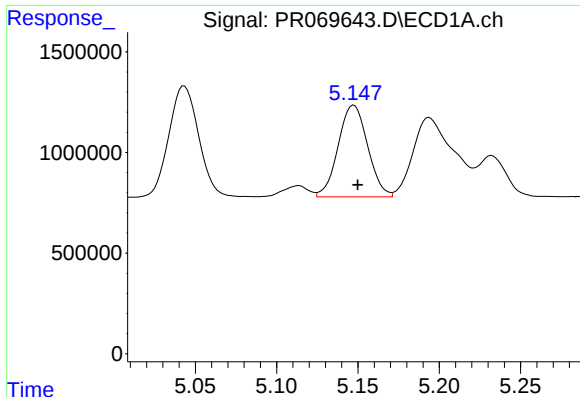
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 7019281
Conc: 664.78 ng/ml



#14 AR-1232-4

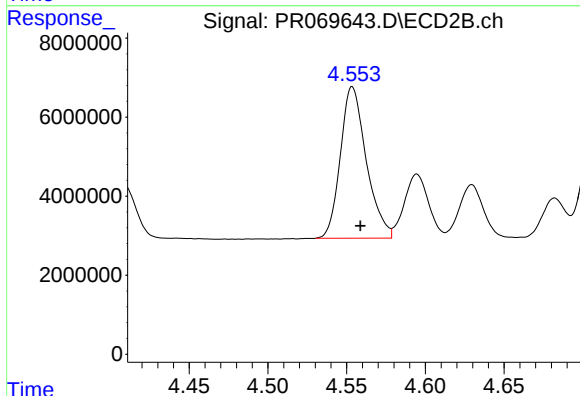
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 41550709
Conc: 697.98 ng/ml



#15 AR-1232-5

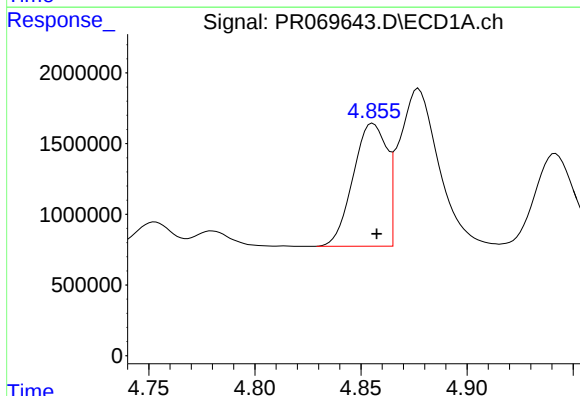
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 5736119
Conc: 771.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



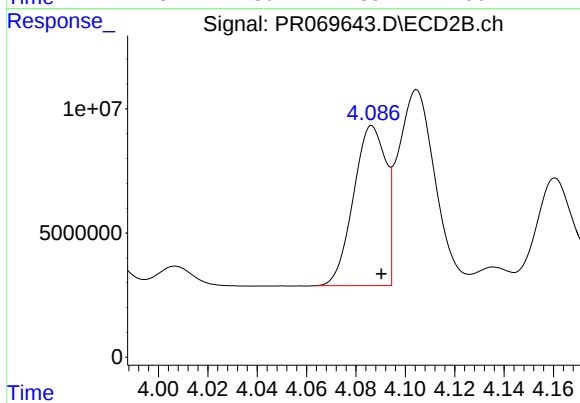
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 43885623
Conc: 694.89 ng/ml



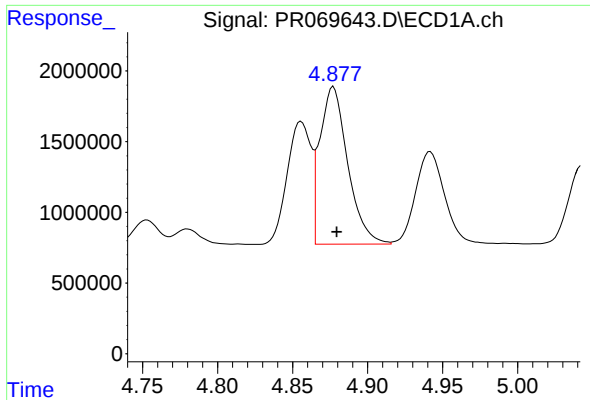
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 9593285
Conc: 363.21 ng/ml



#16 AR-1242-1

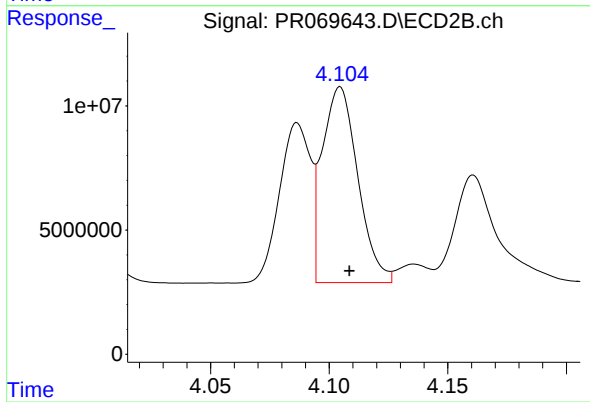
R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 58528898
Conc: 350.07 ng/ml



#17 AR-1242-2

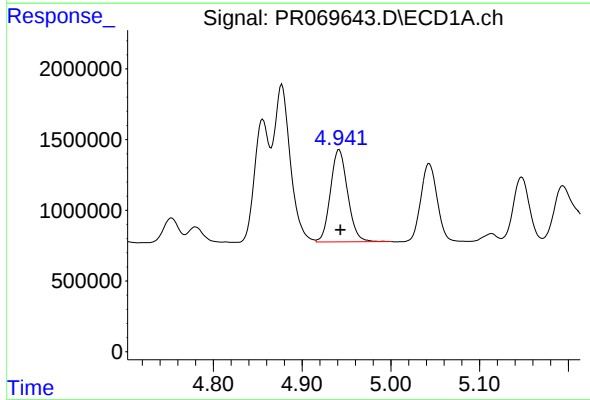
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 14414680
Conc: 364.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



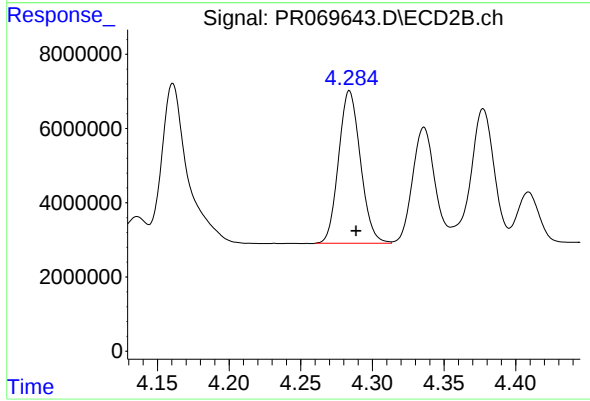
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 82304374
Conc: 346.39 ng/ml



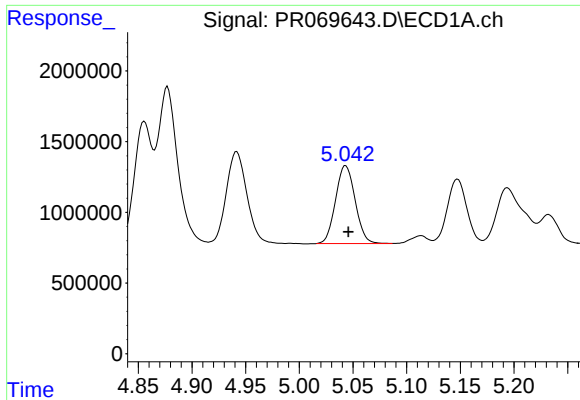
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 8767583
Conc: 355.35 ng/ml



#18 AR-1242-3

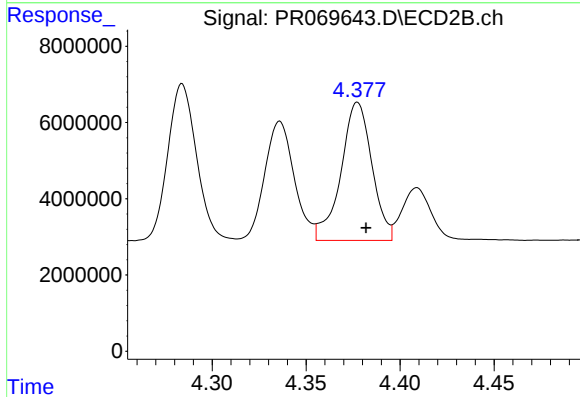
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 43637040
Conc: 342.30 ng/ml



#19 AR-1242-4

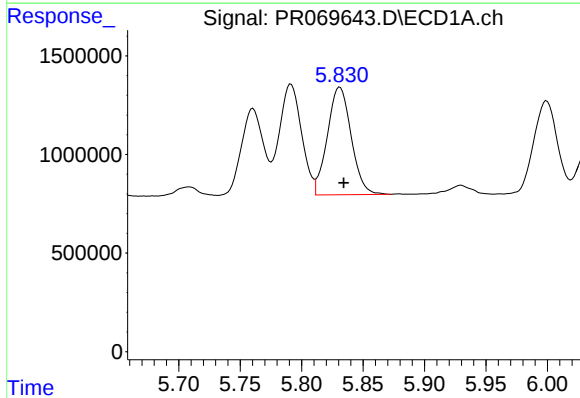
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 7019281
Conc: 364.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



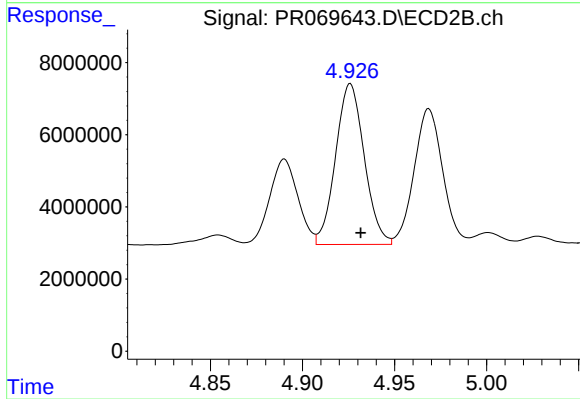
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 41550709
Conc: 342.93 ng/ml



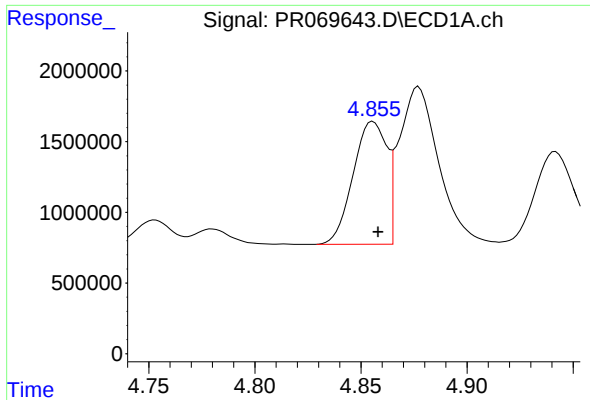
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 7362553
Conc: 359.08 ng/ml



#20 AR-1242-5

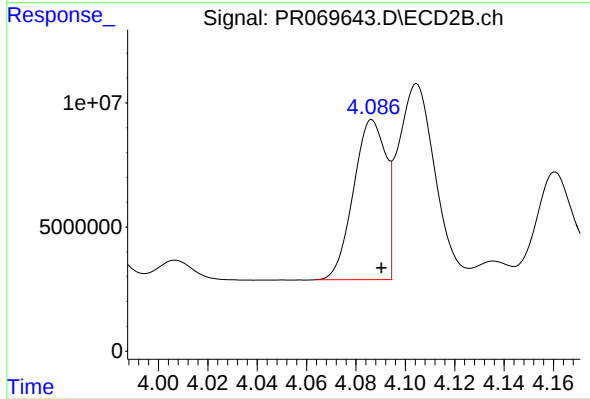
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 48385272
Conc: 335.50 ng/ml



#21 AR-1248-1

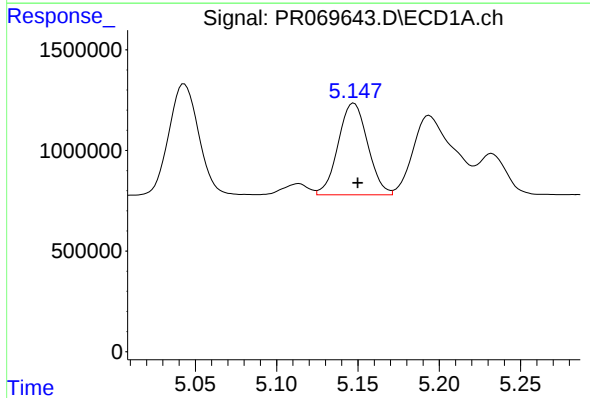
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 9593285
Conc: 488.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



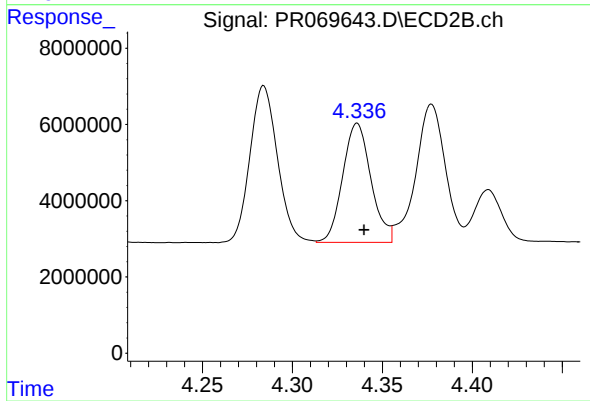
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 58528898
Conc: 468.91 ng/ml



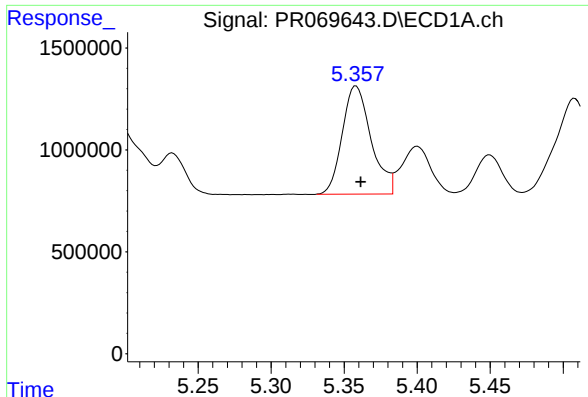
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 5736119
Conc: 208.88 ng/ml



#22 AR-1248-2

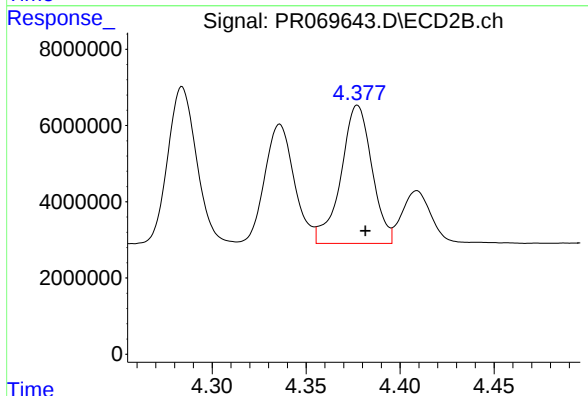
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 34204507
Conc: 197.43 ng/ml



#23 AR-1248-3

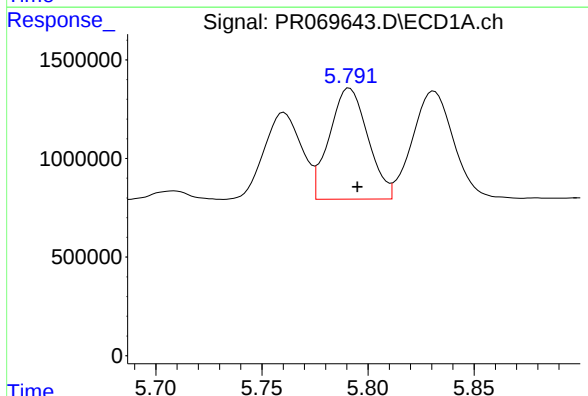
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 7294252
Conc: 228.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



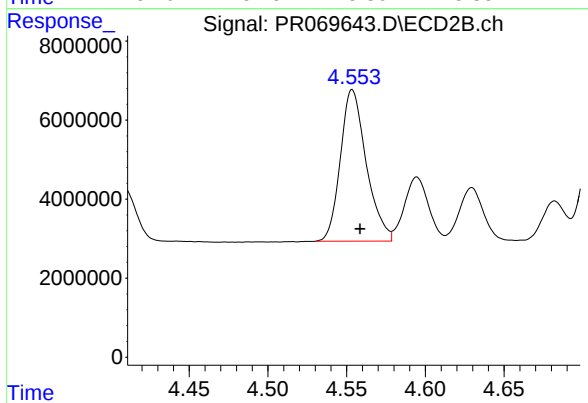
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 41550709
Conc: 237.49 ng/ml



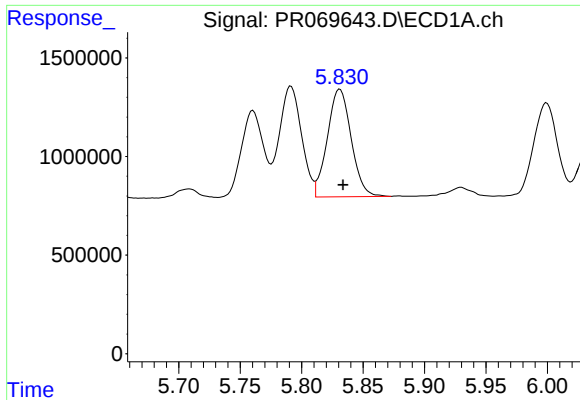
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 7102723
Conc: 203.74 ng/ml



#24 AR-1248-4

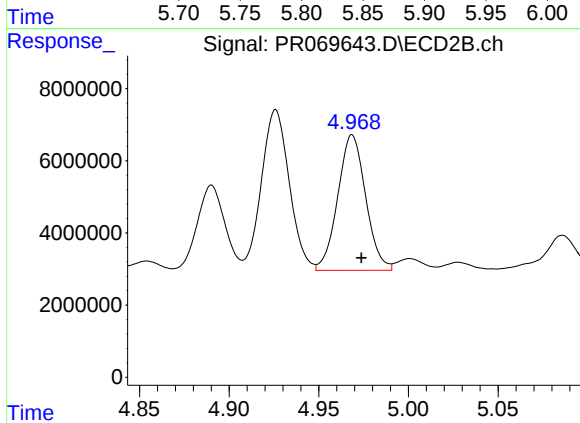
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 43885623
Conc: 213.77 ng/ml



#25 AR-1248-5

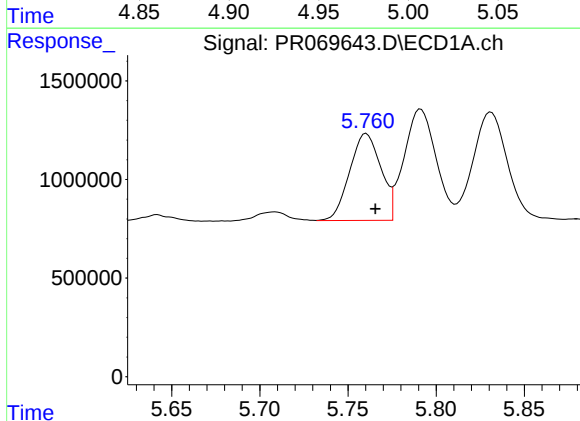
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 7362553
Conc: 212.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



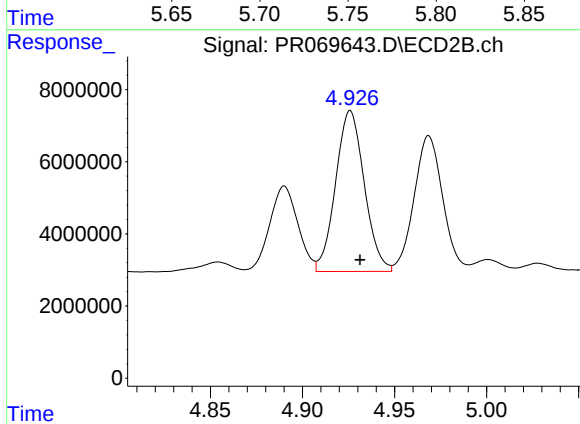
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 40725691
Conc: 207.11 ng/ml



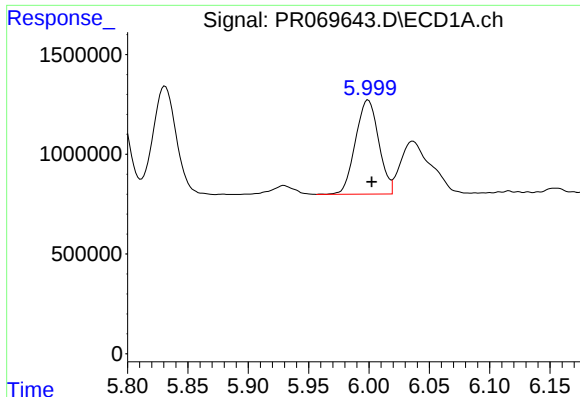
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 5432093
Conc: 151.15 ng/ml



#26 AR-1254-1

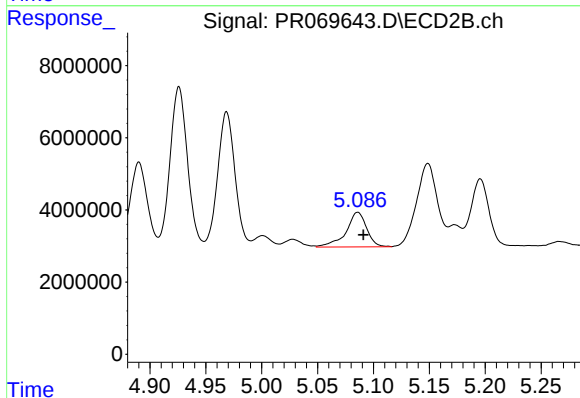
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 48385272
Conc: 162.16 ng/ml



#27 AR-1254-2

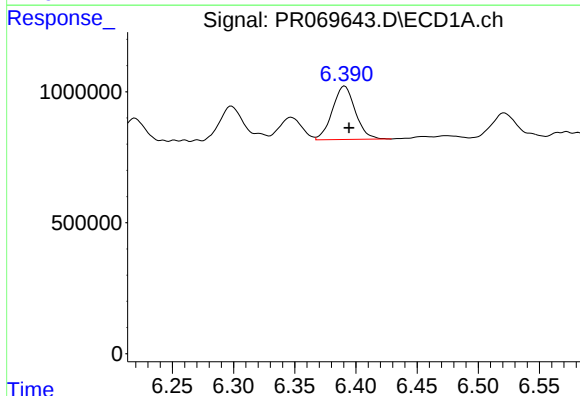
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 6311924
Conc: 114.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



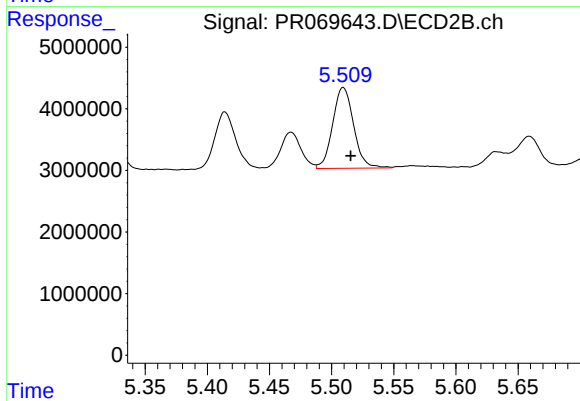
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 12372370
Conc: 48.31 ng/ml



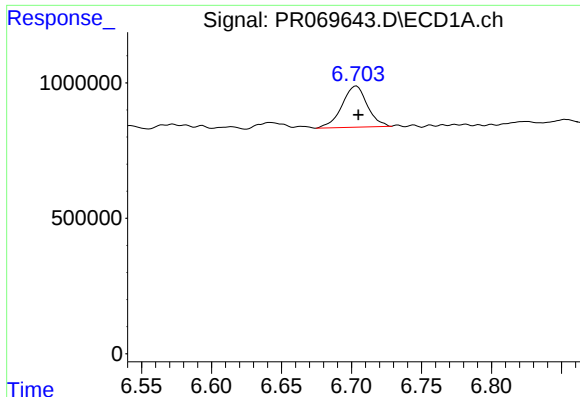
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2655186
Conc: 46.48 ng/ml



#28 AR-1254-3

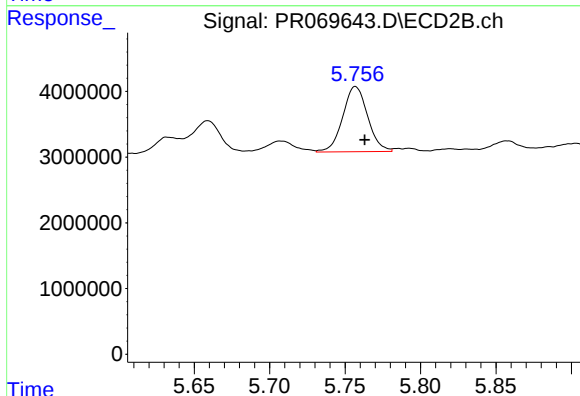
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 15420630
Conc: 39.03 ng/ml



#29 AR-1254-4

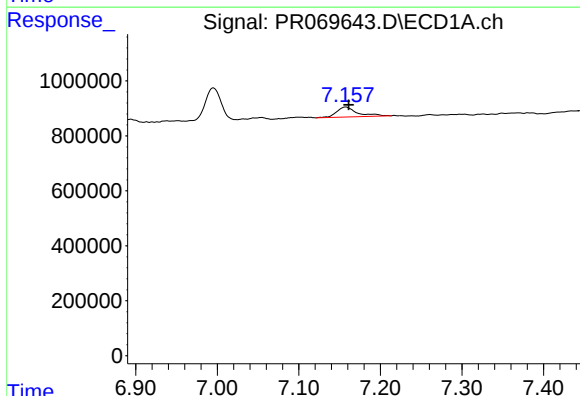
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1914635
Conc: 47.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



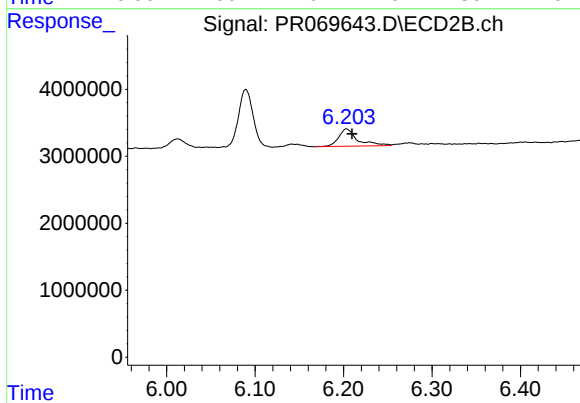
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 11448898
Conc: 46.75 ng/ml



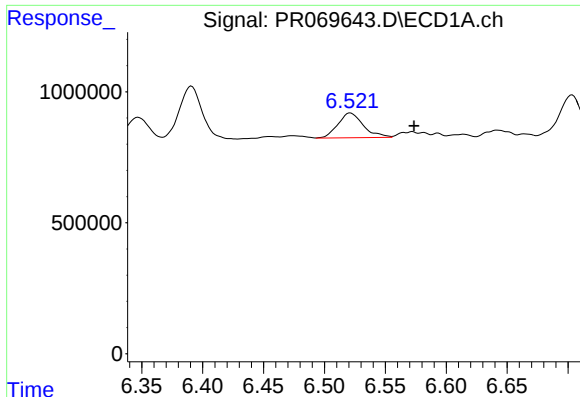
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 643434
Conc: 15.04 ng/ml



#30 AR-1254-5

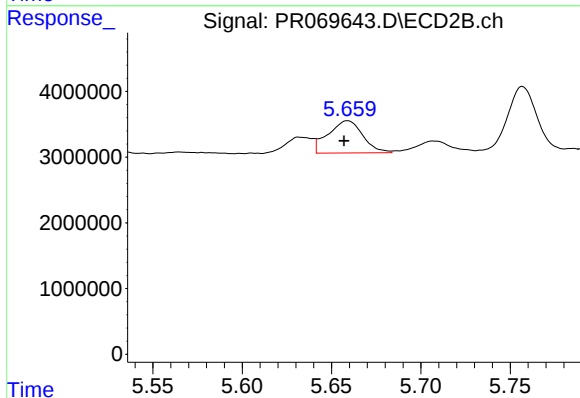
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 3862488
Conc: 11.07 ng/ml



#31 AR-1260-1

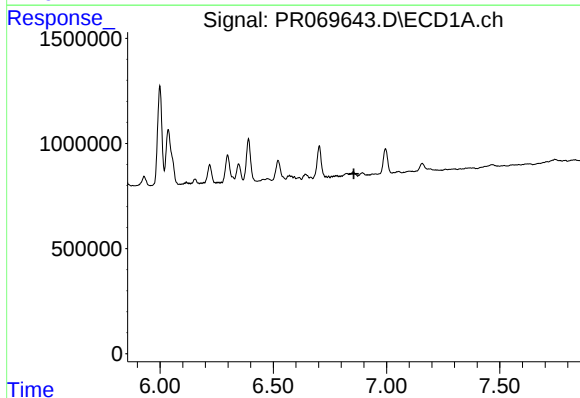
R.T.: 6.521 min
Delta R.T.: -0.052 min
Response: 1369926
Conc: 33.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423306



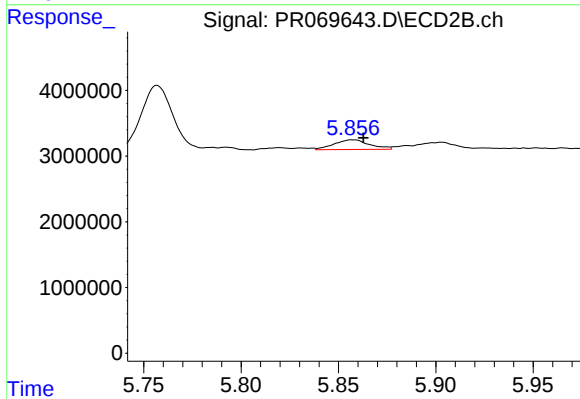
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 6630218
Conc: 26.17 ng/ml



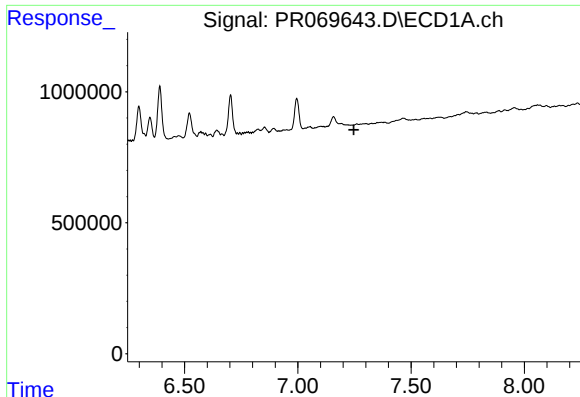
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

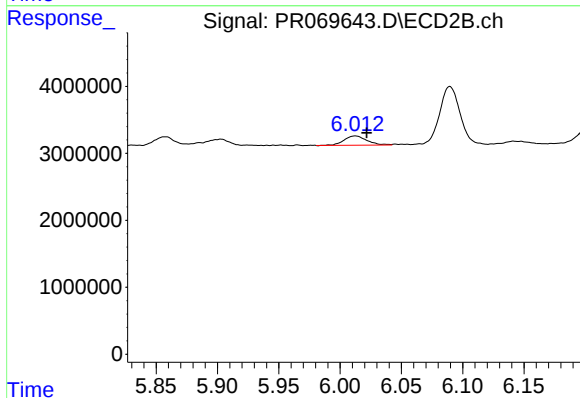
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 1865742
Conc: 6.30 ng/ml



#33 AR-1260-3

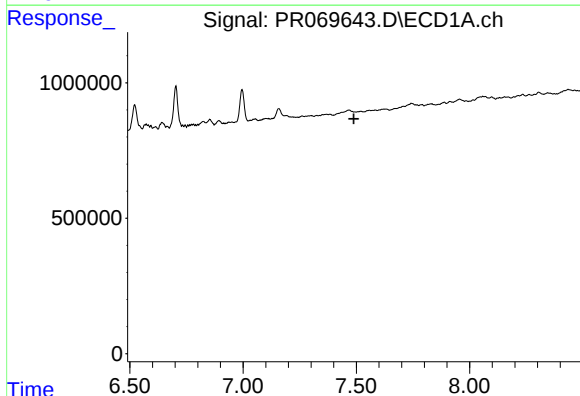
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423306



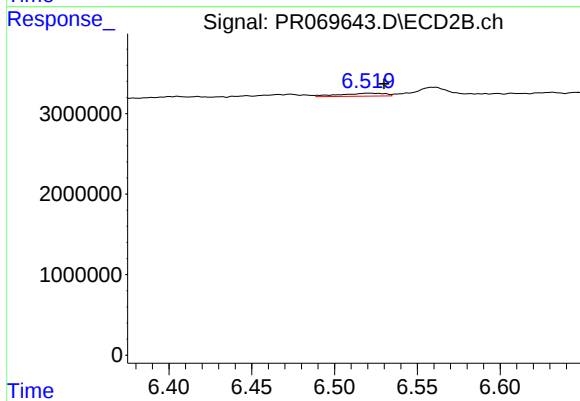
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 1758099
Conc: 6.20 ng/ml



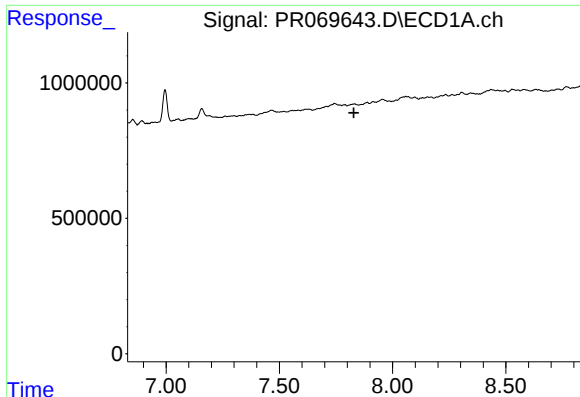
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

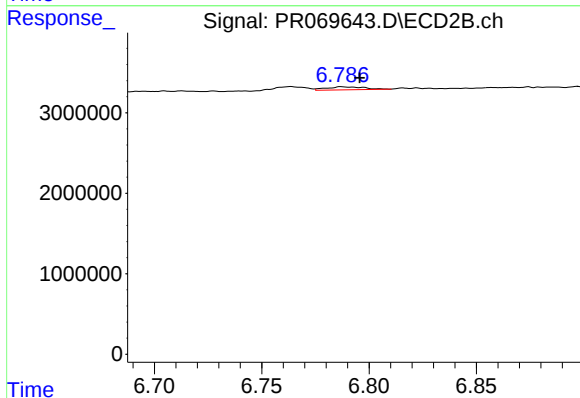
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 687503
Conc: 2.85 ng/ml



#35 AR-1260-5

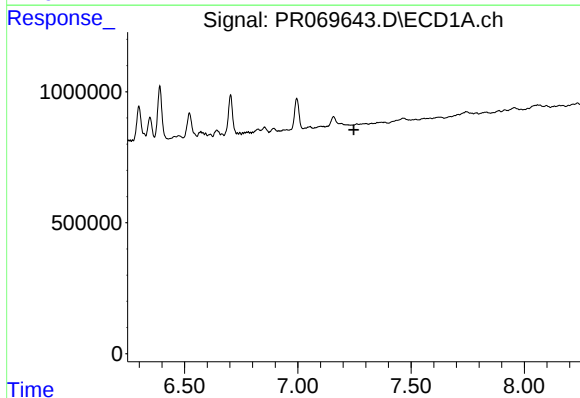
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423306



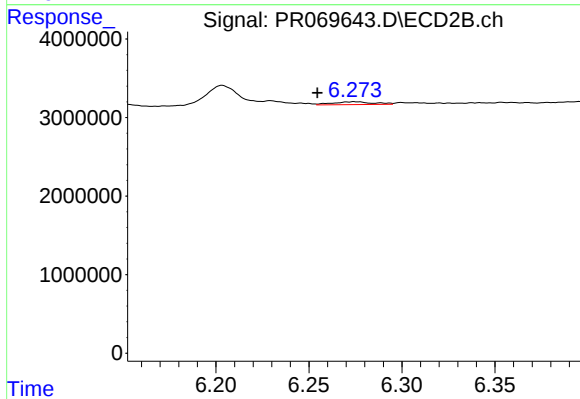
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 471662
Conc: 0.83 ng/ml



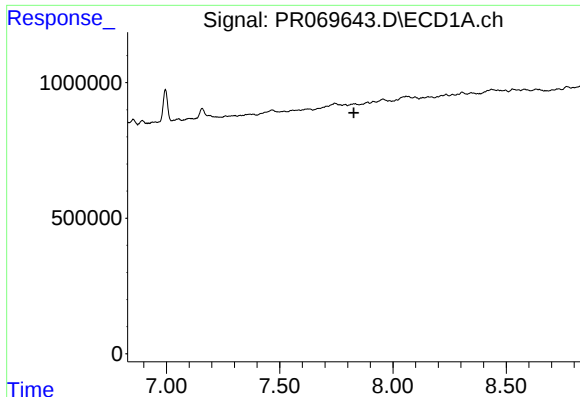
#36 AR-1262-1

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



#36 AR-1262-1

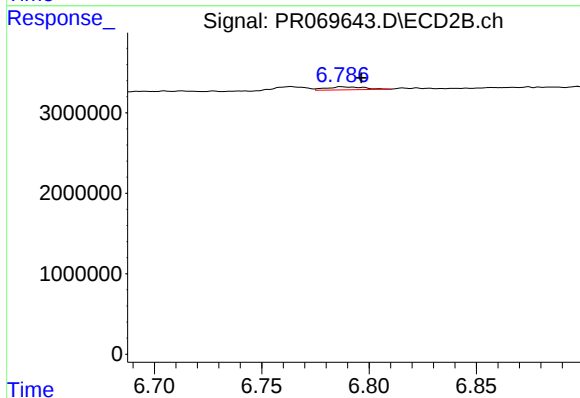
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 553347
Conc: 1.55 ng/ml



#37 AR-1262-2

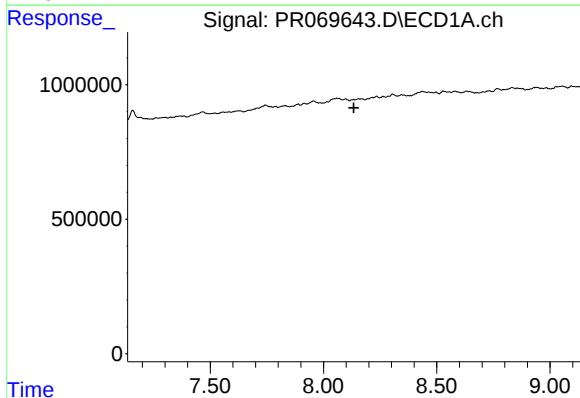
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423306



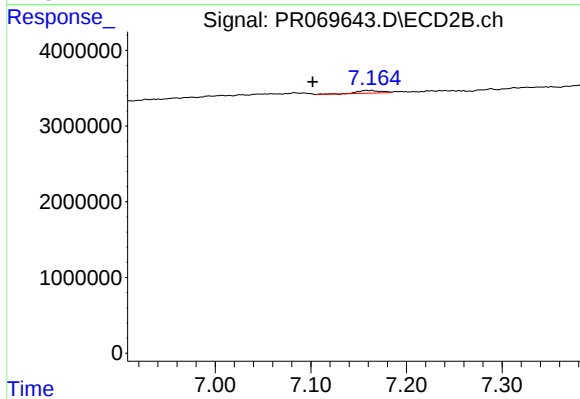
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 471662
Conc: 0.74 ng/ml



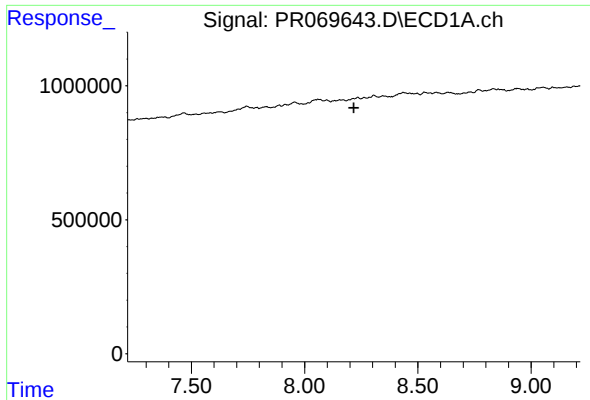
#38 AR-1262-3

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



#38 AR-1262-3

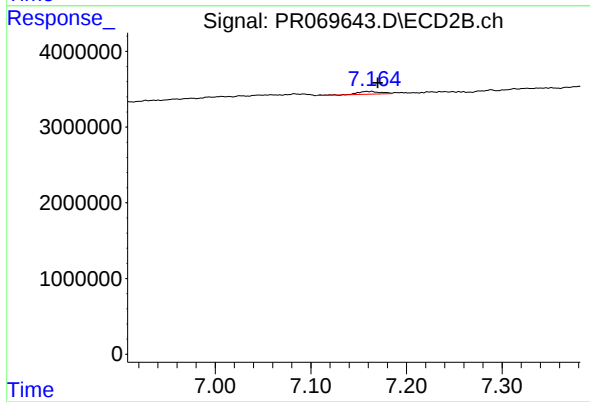
R.T.: 7.164 min
Delta R.T.: 0.062 min
Response: 664824
Conc: 2.66 ng/ml



#39 AR-1262-4

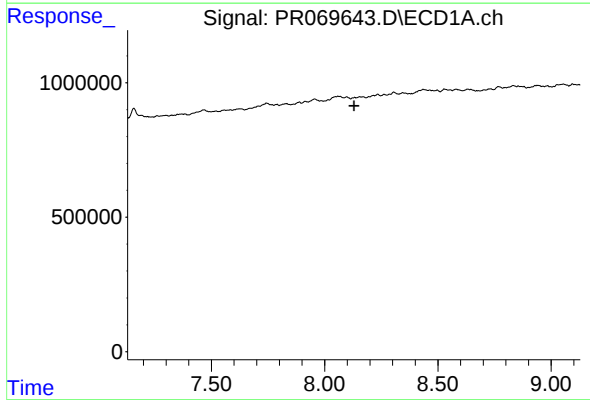
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423306



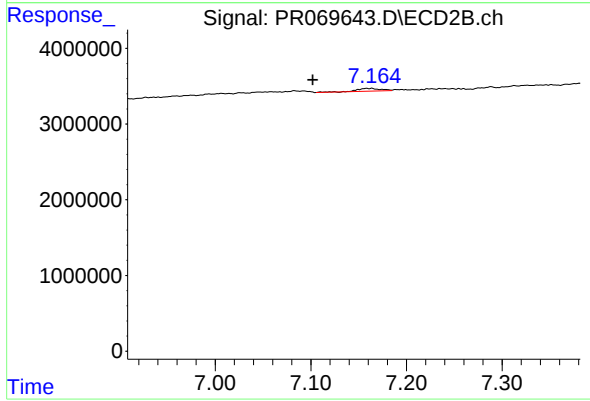
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 664824
Conc: 1.40 ng/ml



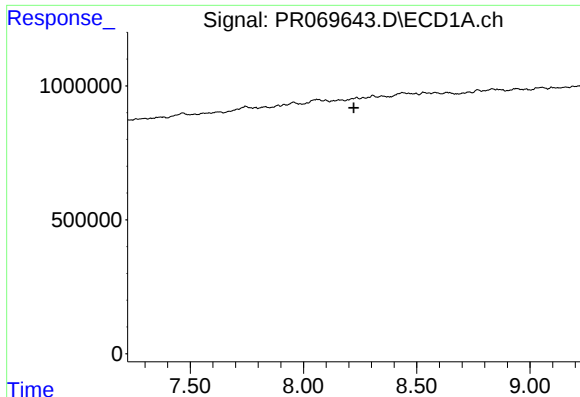
#41 AR-1268-1

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



#41 AR-1268-1

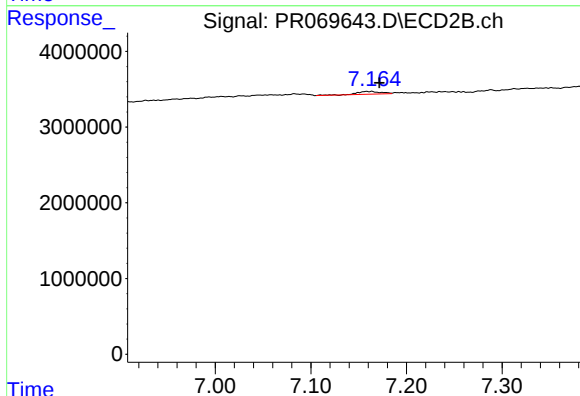
R.T.: 7.164 min
Delta R.T.: 0.062 min
Response: 664824
Conc: 0.91 ng/ml



#42 AR-1268-2

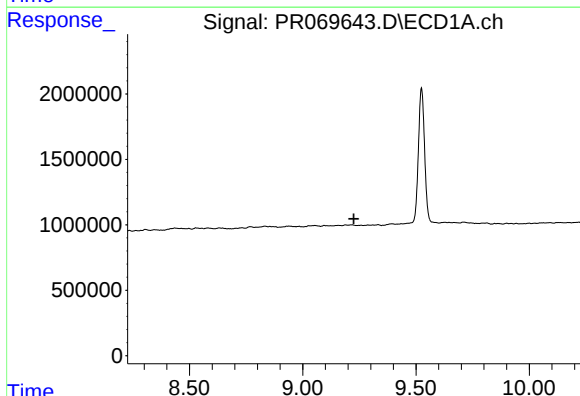
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423306



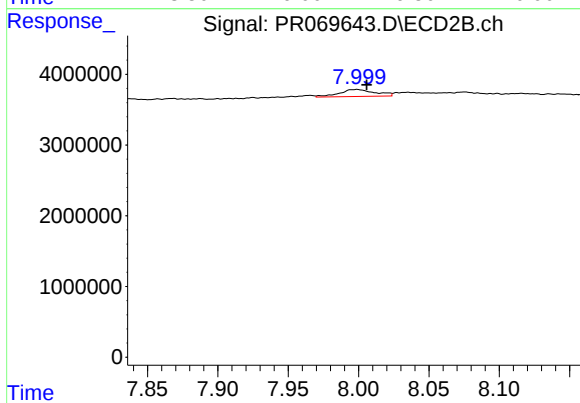
#42 AR-1268-2

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 664824
Conc: 0.97 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.: 7.999 min
Delta R.T.: -0.007 min
Response: 1769575
Conc: 0.97 ng/ml