

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 12:07
 Operator : AJ\MA
 Sample : P5232-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E28R8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:11:36 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...	3.634	2.967	15151013	86996968	14.484	13.973
2) SA Decachlor...	9.525	8.244	9172636	52233467	17.078	13.858
Target Compounds						
3) L1 AR-1016-1	4.877	4.084	511429	1888912	15.999	9.436 #
4) L1 AR-1016-2	4.877	4.104	511429	2265615	10.797	7.957 #
5) L1 AR-1016-3	4.877f	4.284	511429	2068202	17.366	13.536
6) L1 AR-1016-4	5.090f	4.334	476996	1755340	20.481	14.181 #
7) L1 AR-1016-5	0.000	4.552	0	2075440	N.D.	13.712 #
8) L2 AR-1221-1	0.000	3.185	0	393415	N.D.	5.251 #
9) L2 AR-1221-2	0.000	3.271	0	1446302	N.D.	27.325 #
10) L2 AR-1221-3	0.000	3.354	0	739159	N.D.	4.403 #
11) L3 AR-1232-1	0.000	3.354	0	739159	N.D.	5.509 #
12) L3 AR-1232-2	4.568	4.104	592619	2265615	51.380	17.163 #
13) L3 AR-1232-3	4.877	4.284	511429	2068202	23.590	30.072 #
14) L3 AR-1232-4	5.090f	4.377	476996	1767380	45.175	29.689 #
15) L3 AR-1232-5	5.090f	4.552	476996	2075440	64.167	32.863 #
16) L4 AR-1242-1	4.877	4.084	511429	1888912	19.363	11.298 #
17) L4 AR-1242-2	4.877	4.104	511429	2265615	12.931	9.535 #
18) L4 AR-1242-3	4.877f	4.284	511429	2068202	20.728	16.223
19) L4 AR-1242-4	5.090f	4.377	476996	1767380	24.795	14.587 #
20) L4 AR-1242-5	5.831	4.926	575815	4908963	28.083	34.038
21) L5 AR-1248-1	4.877	4.084	511429	1888912	26.034	15.133 #
22) L5 AR-1248-2	5.090f	4.334	476996	1755340	17.370	10.132 #
23) L5 AR-1248-3	0.000	4.377	0	1767380	N.D.	10.102 #
24) L5 AR-1248-4	5.790	4.552	369009	2075440	10.585	10.110
25) L5 AR-1248-5	5.831	4.967	575815	3069964	16.650	15.612
26) L6 AR-1254-1	5.760	4.926	538290	4908963	14.978	16.452
27) L6 AR-1254-2	5.997	5.086	979635	4082455	17.802	15.940
28) L6 AR-1254-3	6.390	5.508	855073	4958854	14.967	12.551
29) L6 AR-1254-4	6.700	5.757	434721	2432992	10.694	9.935
30) L6 AR-1254-5	7.157	6.202	737270	4974422	17.229	14.254
31) L7 AR-1260-1	6.569	5.650	500214	5310265	12.120	20.961 #
32) L7 AR-1260-2	6.852	5.857	709803	5124418	14.876	17.290
33) L7 AR-1260-3	7.242	6.013	362390	3308907	9.892	11.676
34) L7 AR-1260-4	7.484	6.522	510575	1917406	12.275	7.939 #
35) L7 AR-1260-5	7.824	6.789	1019520	4499160	13.363	7.888 #
36) L8 AR-1262-1	7.242	6.248	362390	2551896	6.794	7.154
37) L8 AR-1262-2	7.824	6.789	1019520	4499160	11.746	7.087 #
38) L8 AR-1262-3	8.137	7.095	767560	1186081	13.040	4.745 #
39) L8 AR-1262-4	8.205	7.161	151598	3901318	3.340	8.216 #
40) L8 AR-1262-5	0.000	7.703	0	1093634	N.D.	5.016 #
41) L9 AR-1268-1	8.137	7.095	767560	1186081	7.509	1.615 #

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Acq On : 16 Dec 2024 12:07
Operator : AJ\MA
Sample : P5232-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E28R8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:11:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.205	7.161	151598	3901318	1.649	5.700 #
43)	L9 AR-1268-3	0.000	7.388	0	547499	N.D.	0.953 #
44)	L9 AR-1268-4	0.000	7.703	0	1093634	N.D.	4.424 #
45)	L9 AR-1268-5	0.000	7.999	0	1319713	N.D.	0.721 #

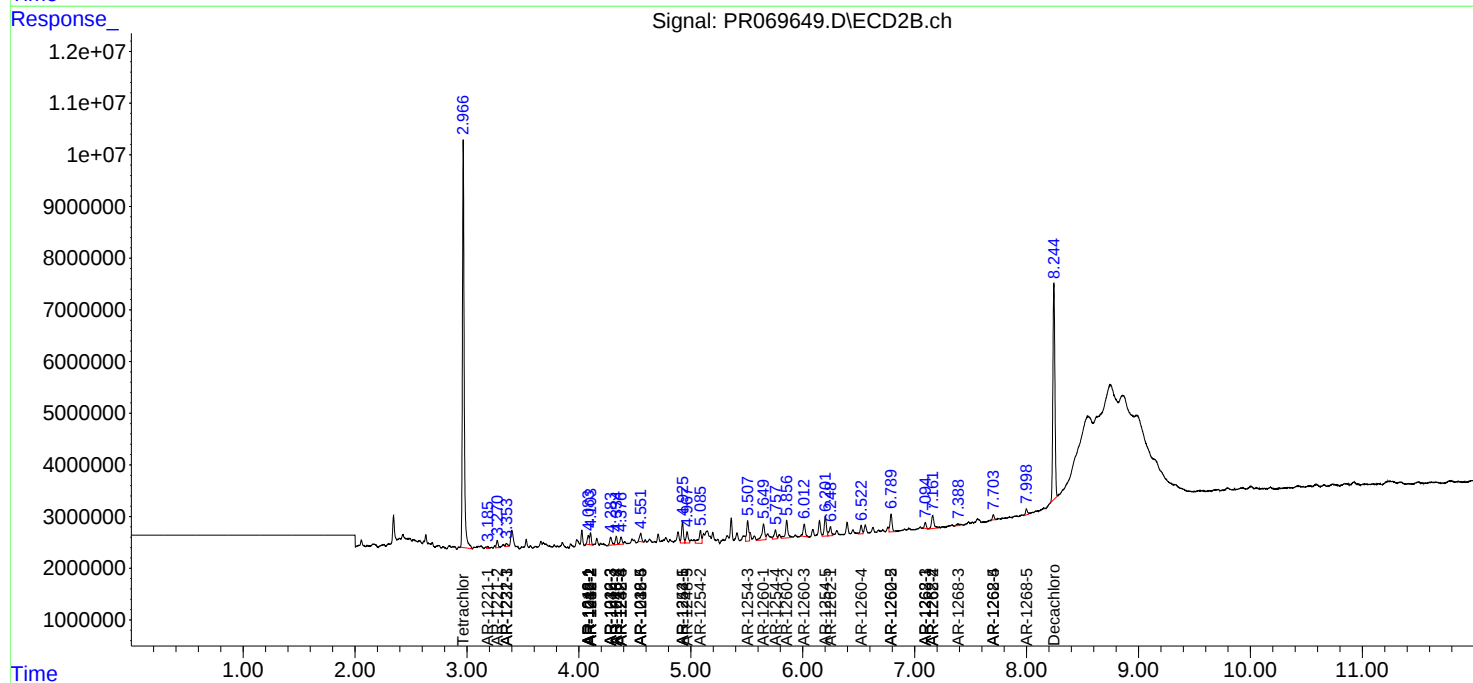
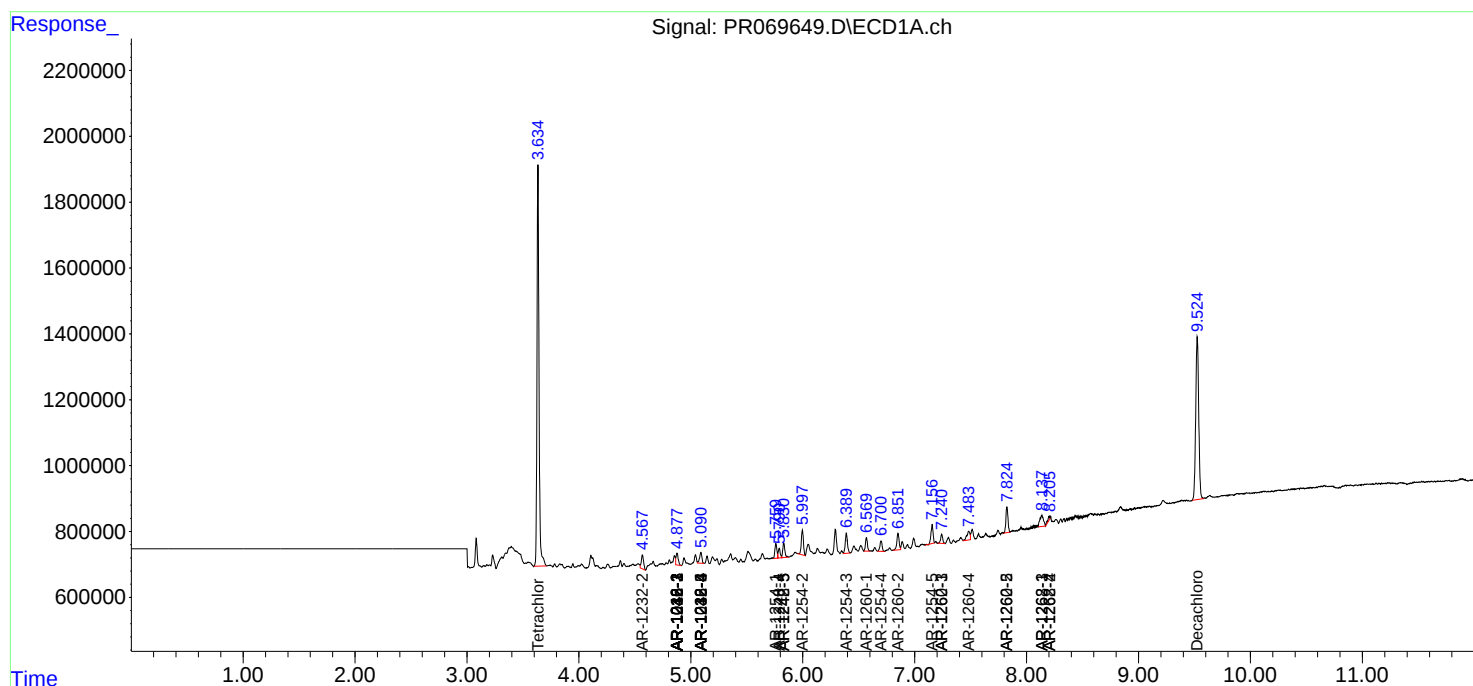
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

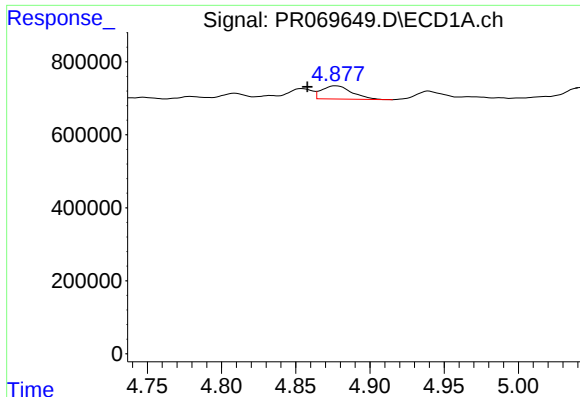
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 12:07
Operator : AJ\MA
Sample : P5232-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:11:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

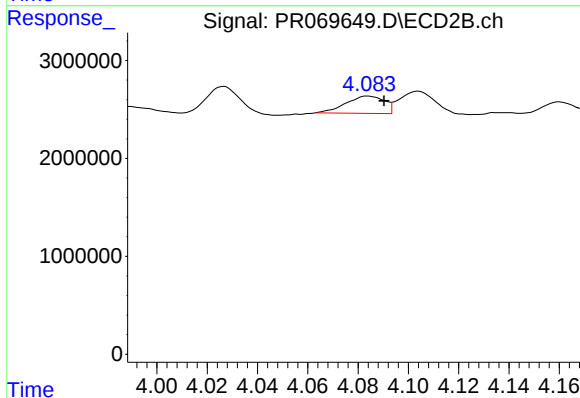




#3 AR-1016-1

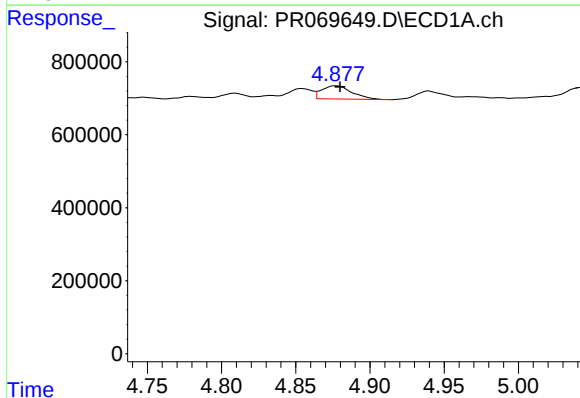
R.T.: 4.877 min
Delta R.T.: 0.019 min
Response: 511429
Conc: 16.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



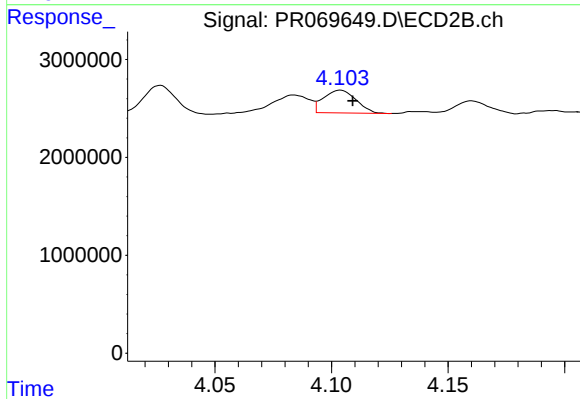
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1888912
Conc: 9.44 ng/ml



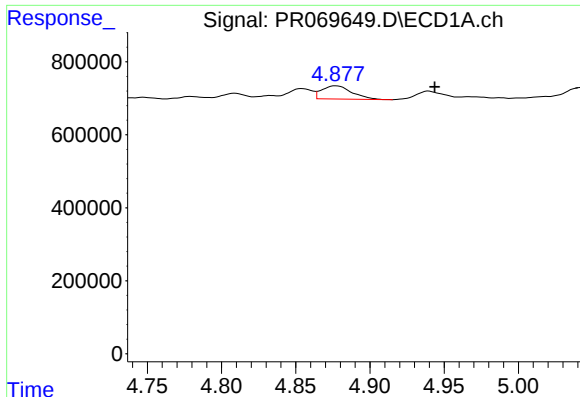
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 511429
Conc: 10.80 ng/ml



#4 AR-1016-2

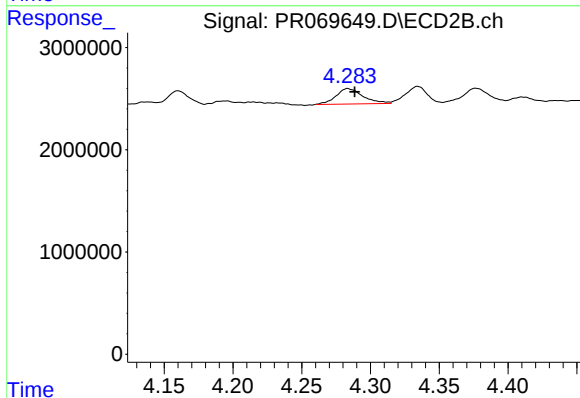
R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 2265615
Conc: 7.96 ng/ml



#5 AR-1016-3

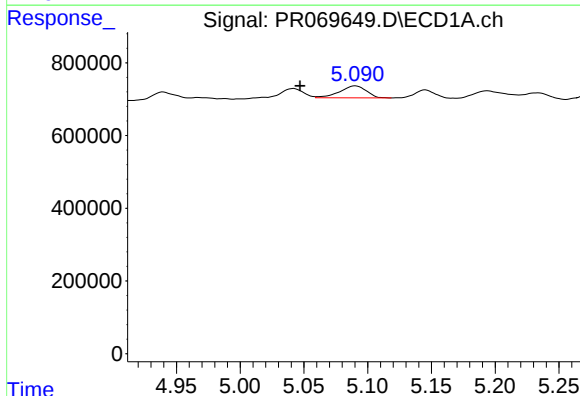
R.T.: 4.877 min
Delta R.T.: -0.067 min
Response: 511429
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



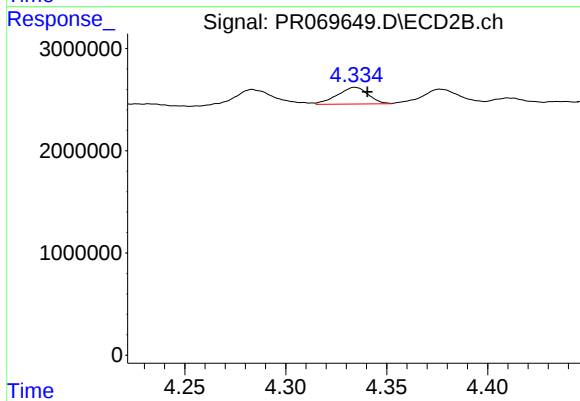
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 2068202
Conc: 13.54 ng/ml



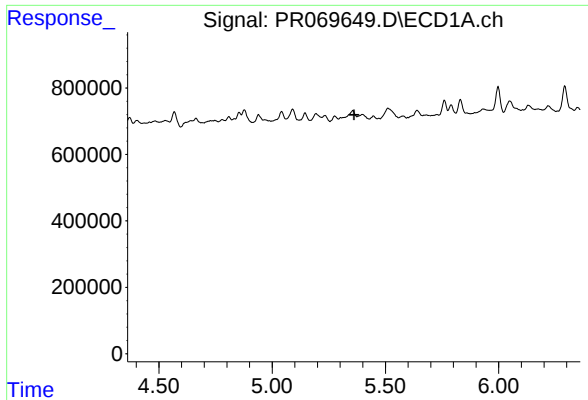
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.044 min
Response: 476996
Conc: 20.48 ng/ml



#6 AR-1016-4

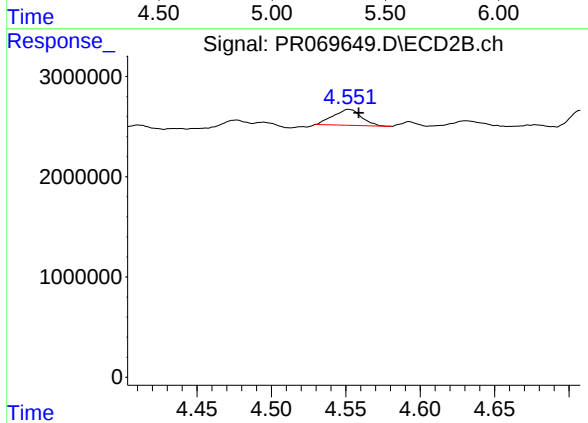
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 1755340
Conc: 14.18 ng/ml



#7 AR-1016-5

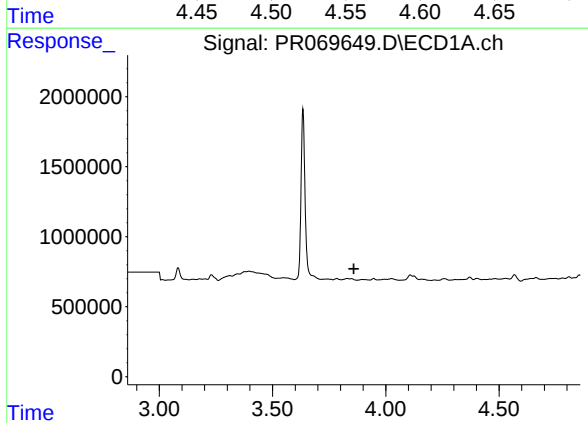
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



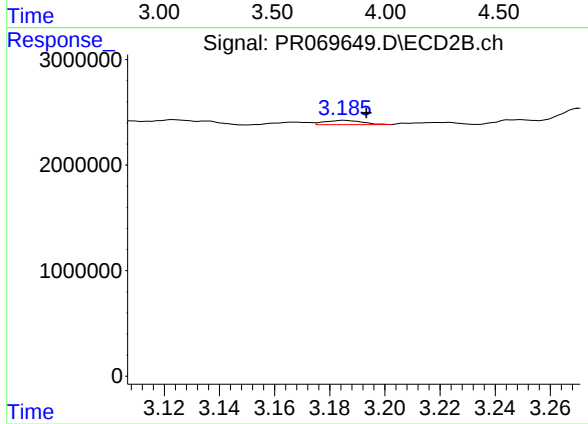
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2075440
Conc: 13.71 ng/ml



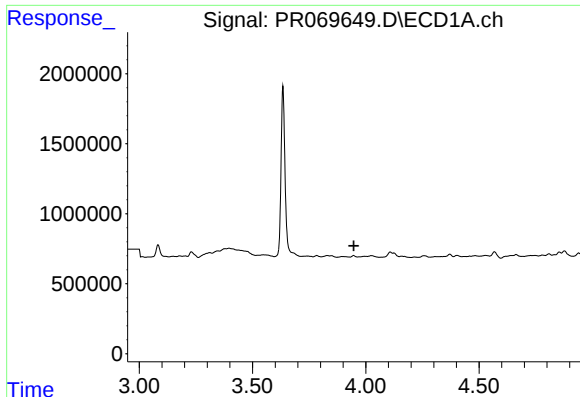
#8 AR-1221-1

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



#8 AR-1221-1

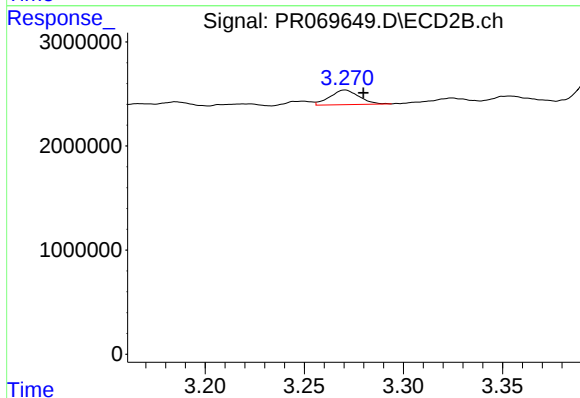
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 393415
Conc: 5.25 ng/ml



#9 AR-1221-2

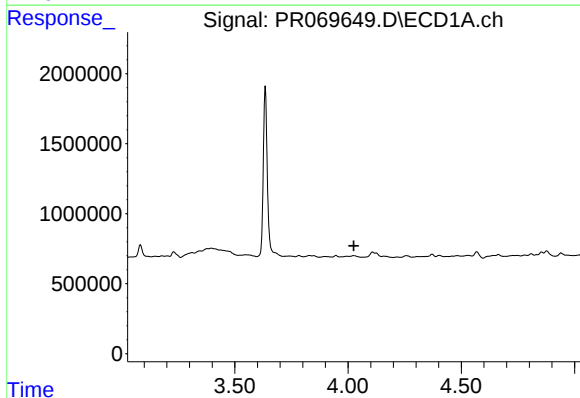
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



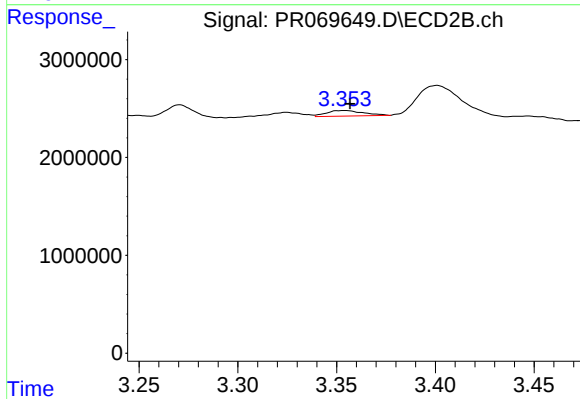
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1446302
Conc: 27.33 ng/ml



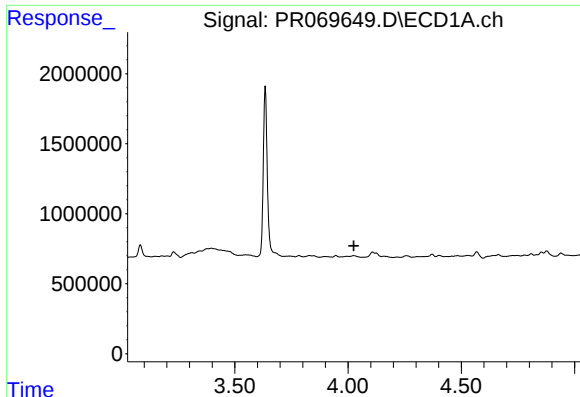
#10 AR-1221-3

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



#10 AR-1221-3

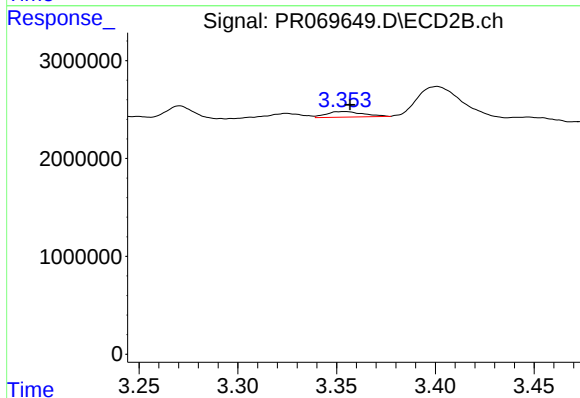
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 739159
Conc: 4.40 ng/ml



#11 AR-1232-1

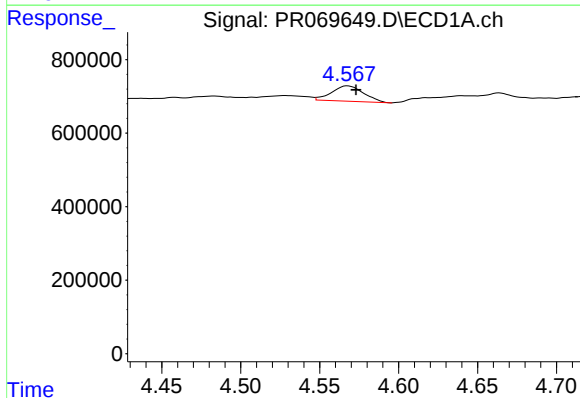
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



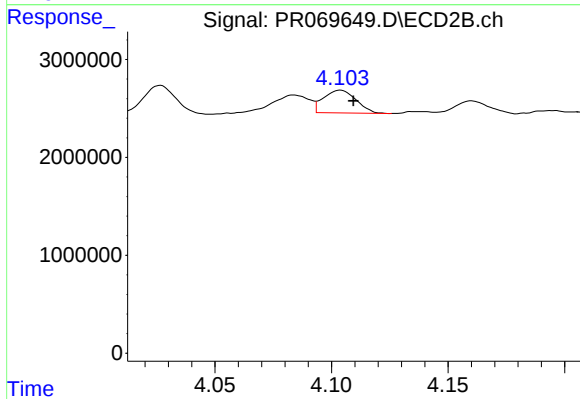
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 739159
Conc: 5.51 ng/ml



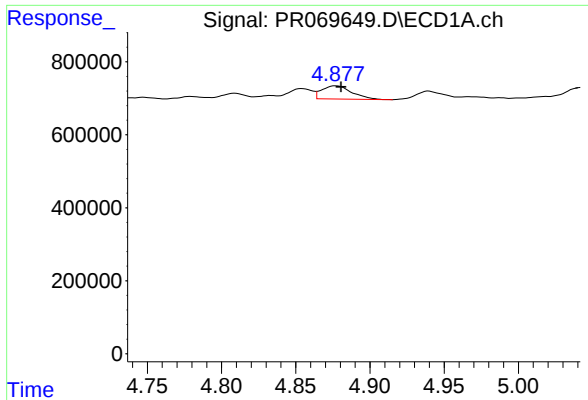
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 592619
Conc: 51.38 ng/ml



#12 AR-1232-2

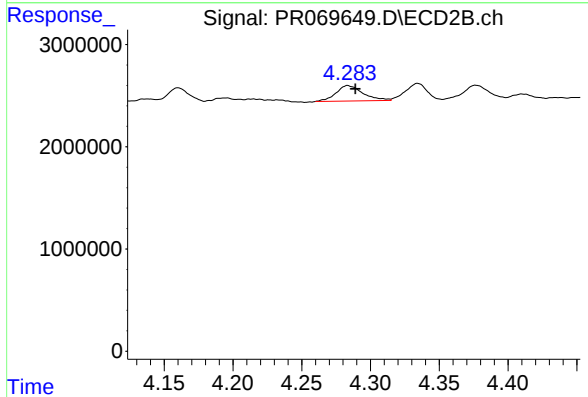
R.T.: 4.104 min
Delta R.T.: -0.006 min
Response: 2265615
Conc: 17.16 ng/ml



#13 AR-1232-3

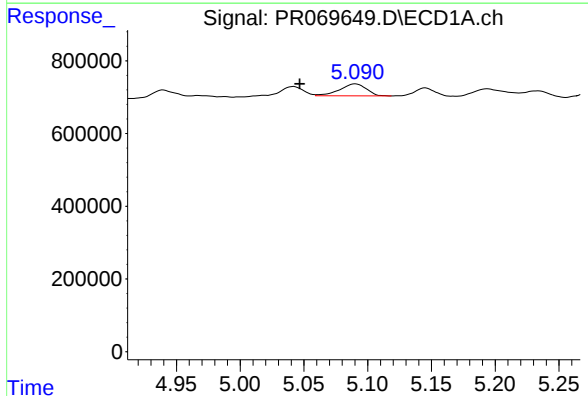
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 511429
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



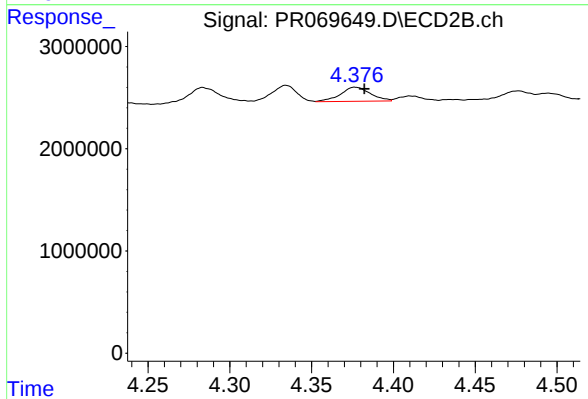
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 2068202
Conc: 30.07 ng/ml



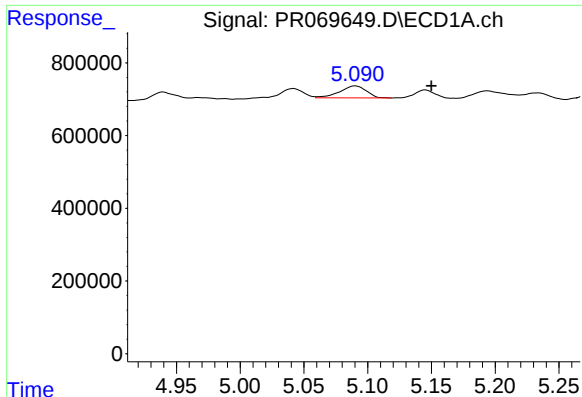
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.044 min
Response: 476996
Conc: 45.18 ng/ml



#14 AR-1232-4

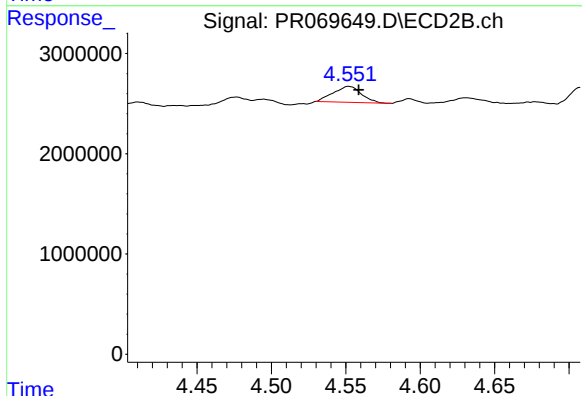
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 1767380
Conc: 29.69 ng/ml



#15 AR-1232-5

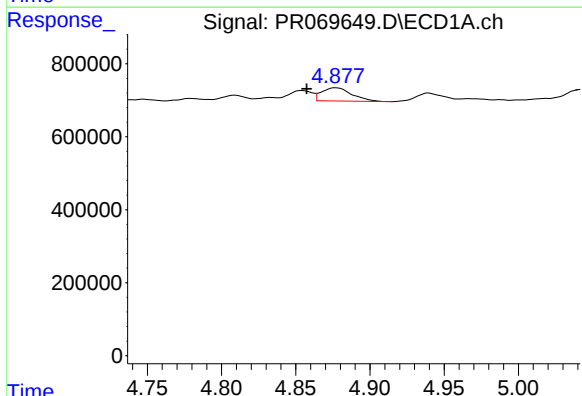
R.T.: 5.090 min
Delta R.T.: -0.059 min
Response: 476996
Conc: 64.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



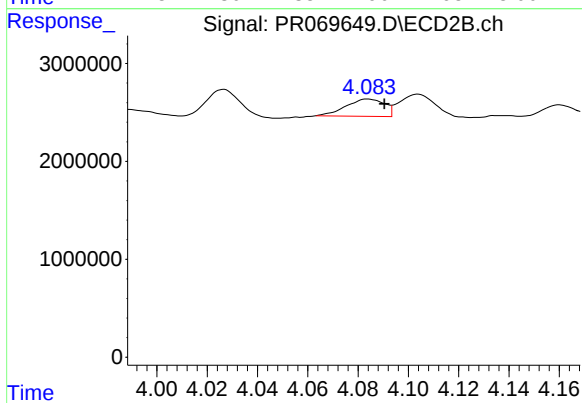
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 2075440
Conc: 32.86 ng/ml



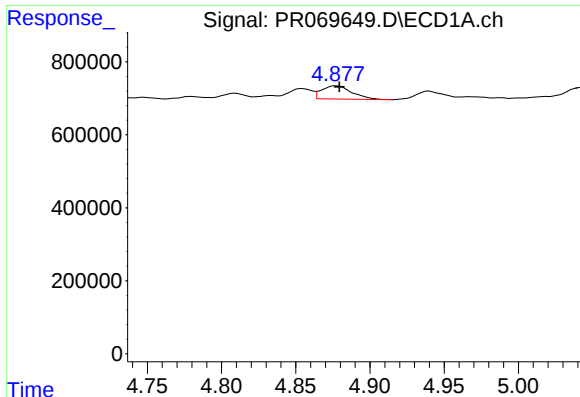
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 511429
Conc: 19.36 ng/ml



#16 AR-1242-1

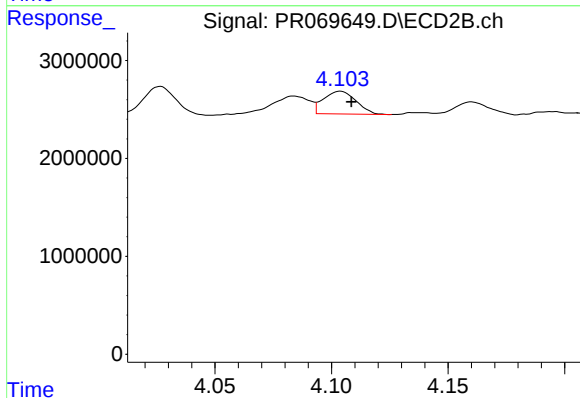
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1888912
Conc: 11.30 ng/ml



#17 AR-1242-2

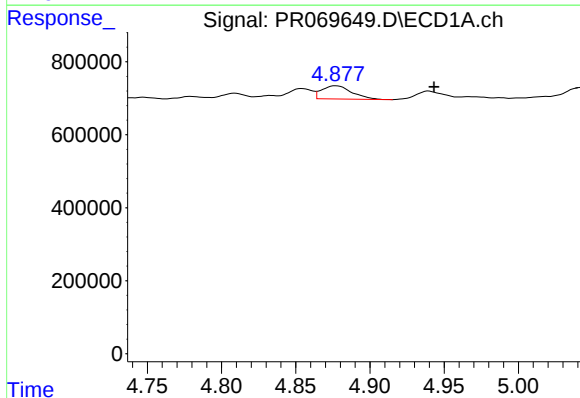
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 511429
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



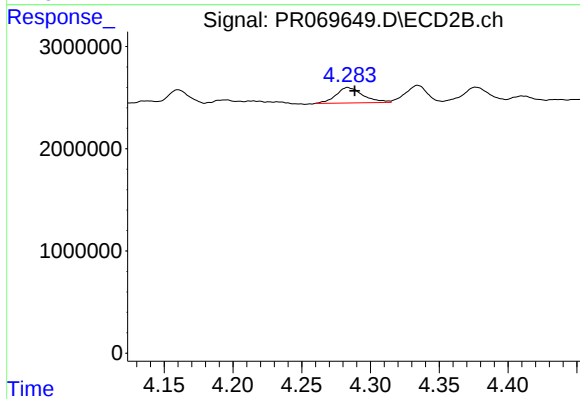
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.005 min
Response: 2265615
Conc: 9.54 ng/ml



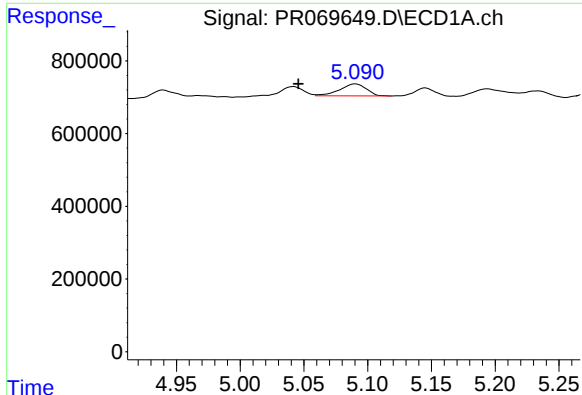
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.066 min
Response: 511429
Conc: 20.73 ng/ml



#18 AR-1242-3

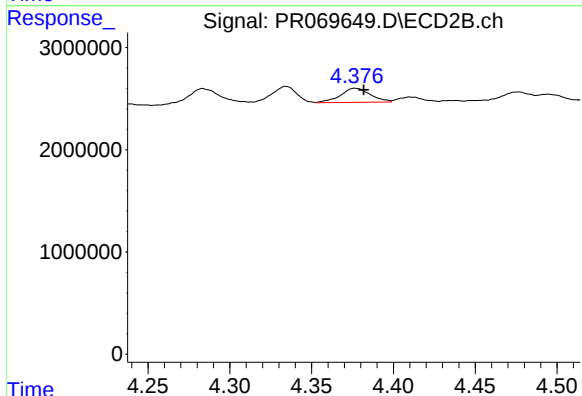
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 2068202
Conc: 16.22 ng/ml



#19 AR-1242-4

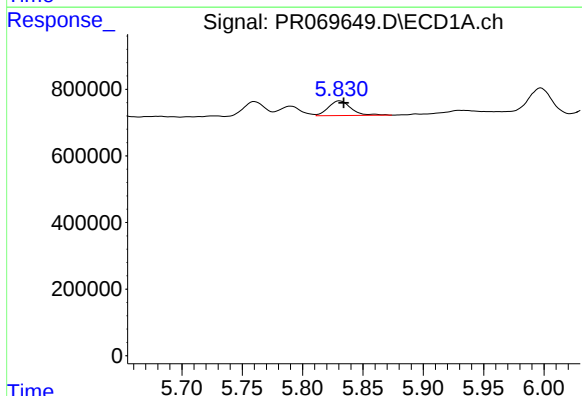
R.T.: 5.090 min
Delta R.T.: 0.045 min
Response: 476996
Conc: 24.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



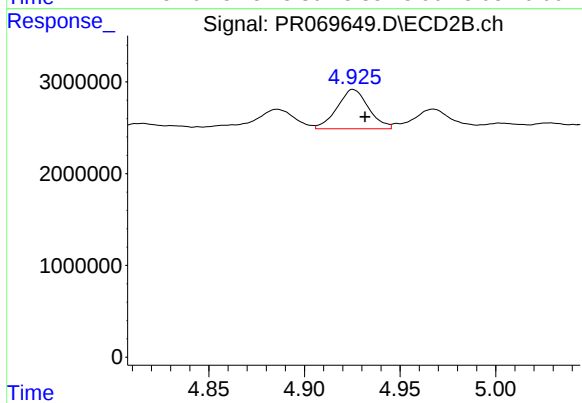
#19 AR-1242-4

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 1767380
Conc: 14.59 ng/ml



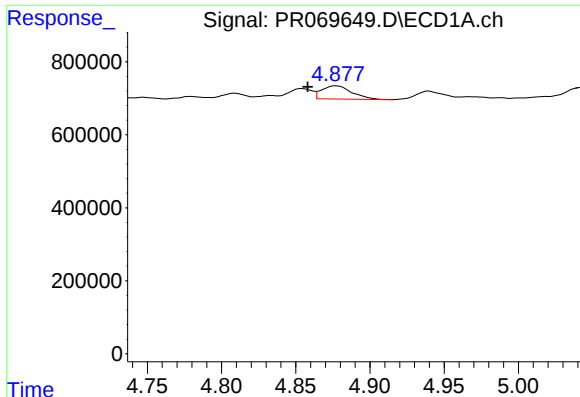
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 575815
Conc: 28.08 ng/ml



#20 AR-1242-5

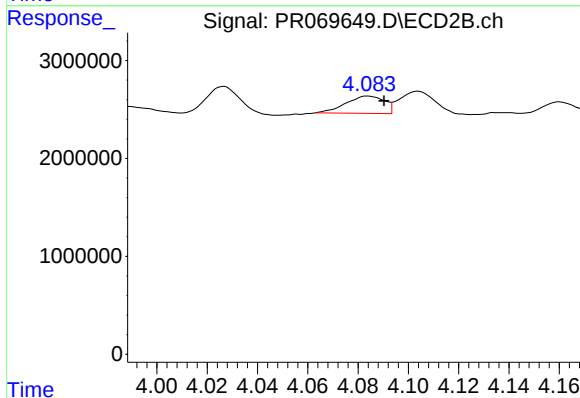
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 4908963
Conc: 34.04 ng/ml



#21 AR-1248-1

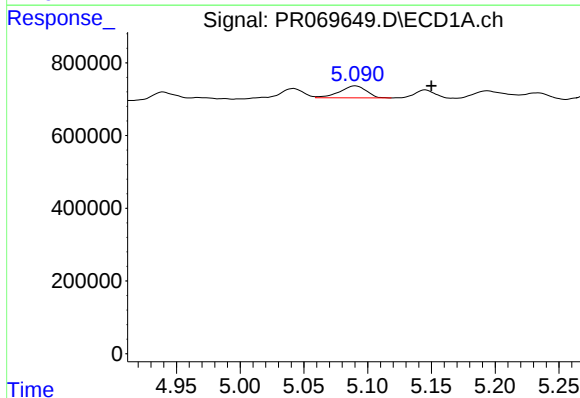
R.T.: 4.877 min
Delta R.T.: 0.019 min
Response: 511429
Conc: 26.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



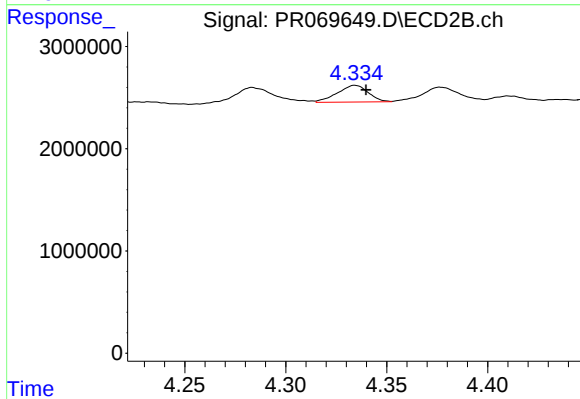
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1888912
Conc: 15.13 ng/ml



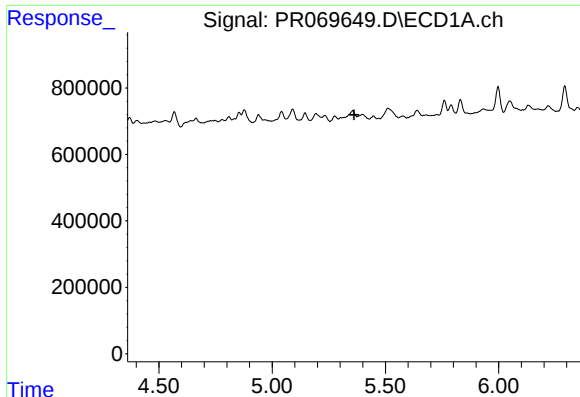
#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: -0.060 min
Response: 476996
Conc: 17.37 ng/ml



#22 AR-1248-2

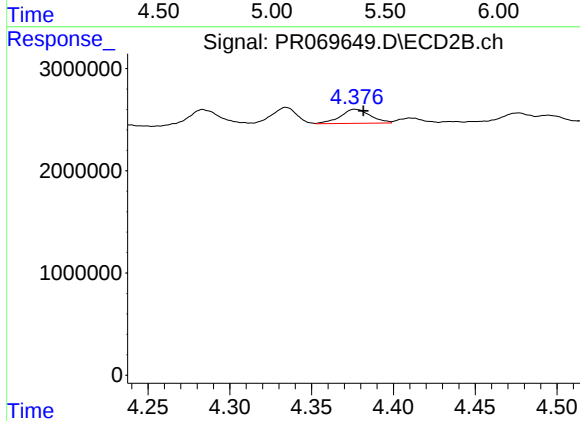
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 1755340
Conc: 10.13 ng/ml



#23 AR-1248-3

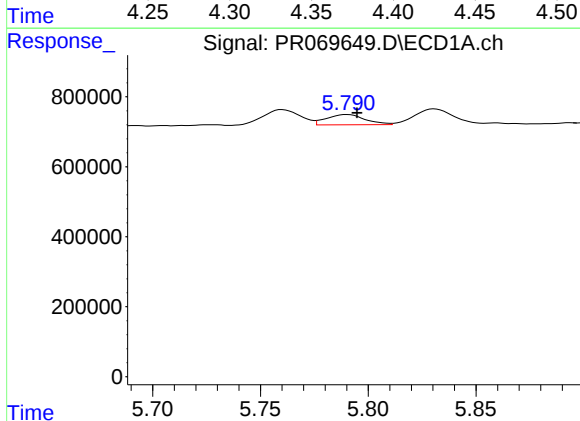
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



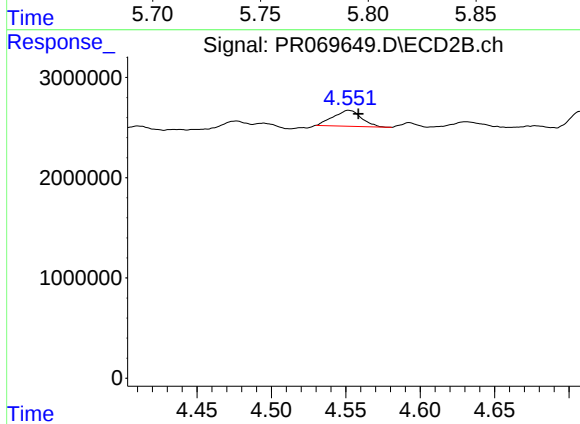
#23 AR-1248-3

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 1767380
Conc: 10.10 ng/ml



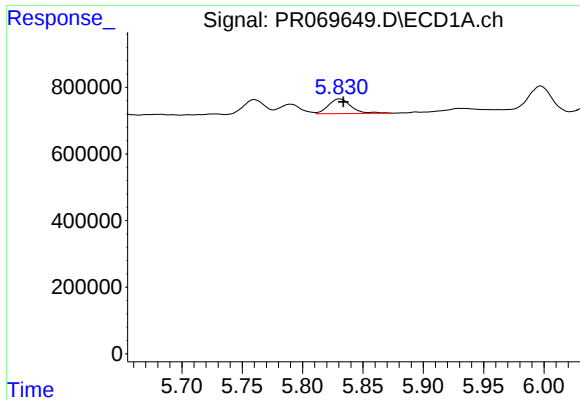
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 369009
Conc: 10.58 ng/ml



#24 AR-1248-4

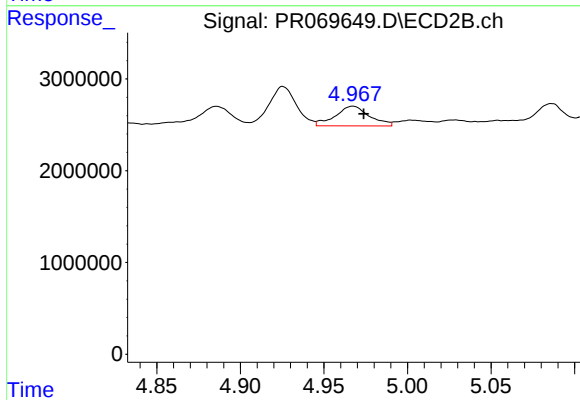
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2075440
Conc: 10.11 ng/ml



#25 AR-1248-5

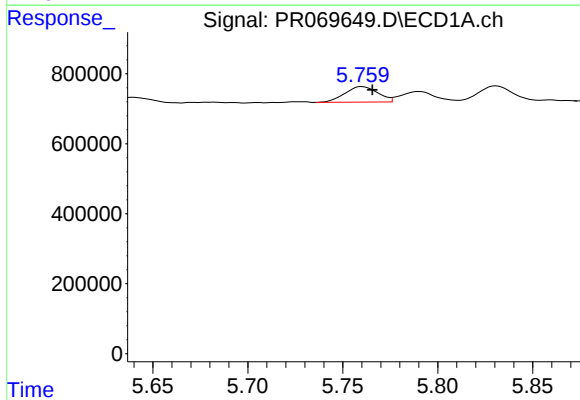
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 575815
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



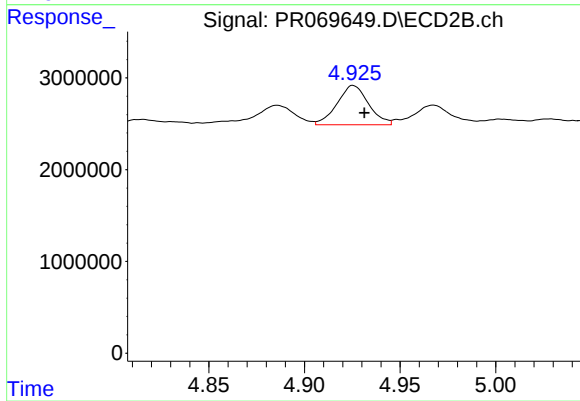
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 3069964
Conc: 15.61 ng/ml



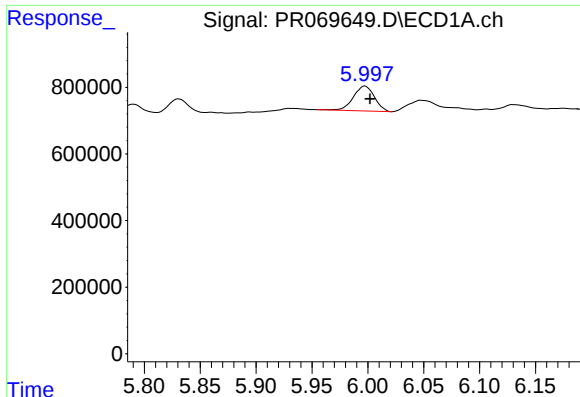
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 538290
Conc: 14.98 ng/ml



#26 AR-1254-1

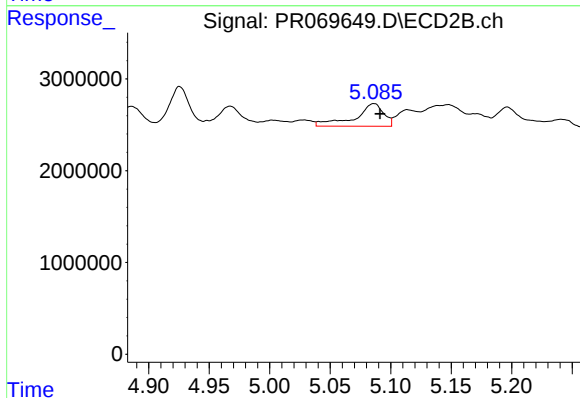
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 4908963
Conc: 16.45 ng/ml



#27 AR-1254-2

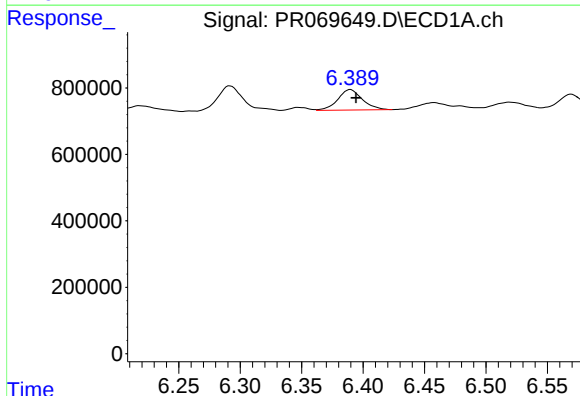
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 979635
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



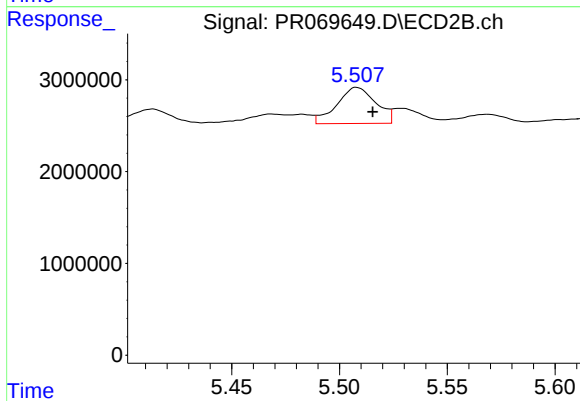
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 4082455
Conc: 15.94 ng/ml



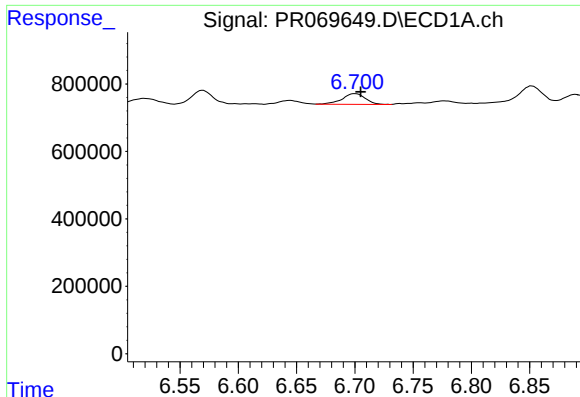
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 855073
Conc: 14.97 ng/ml



#28 AR-1254-3

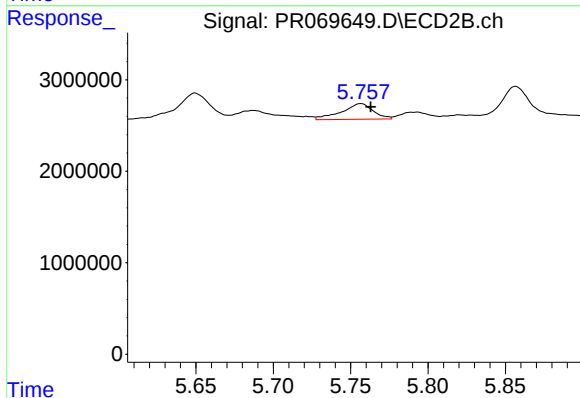
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 4958854
Conc: 12.55 ng/ml



#29 AR-1254-4

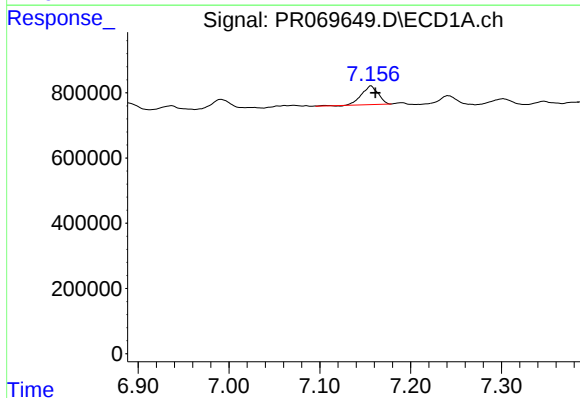
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 434721
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



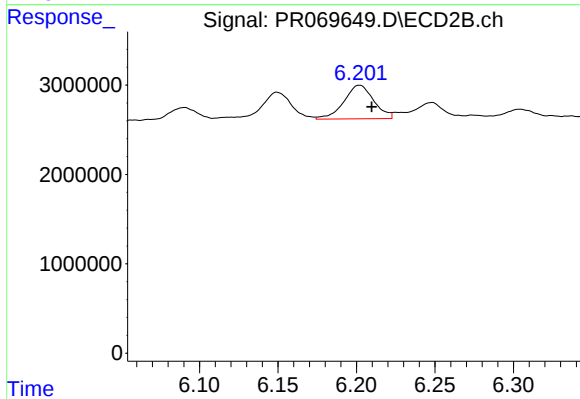
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 2432992
Conc: 9.93 ng/ml



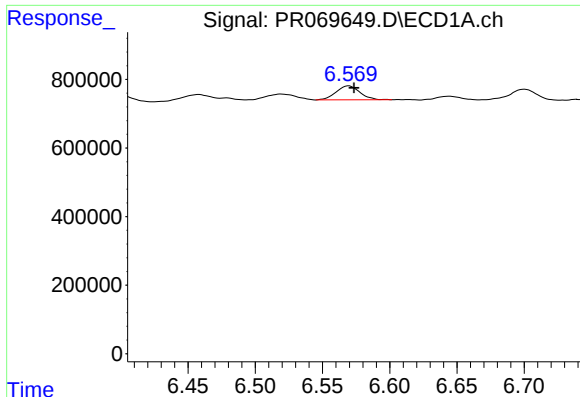
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 737270
Conc: 17.23 ng/ml



#30 AR-1254-5

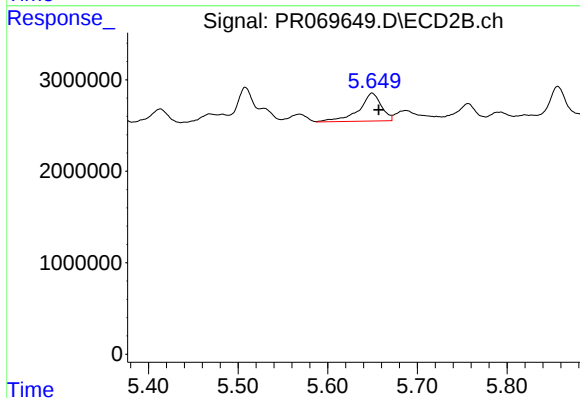
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 4974422
Conc: 14.25 ng/ml



#31 AR-1260-1

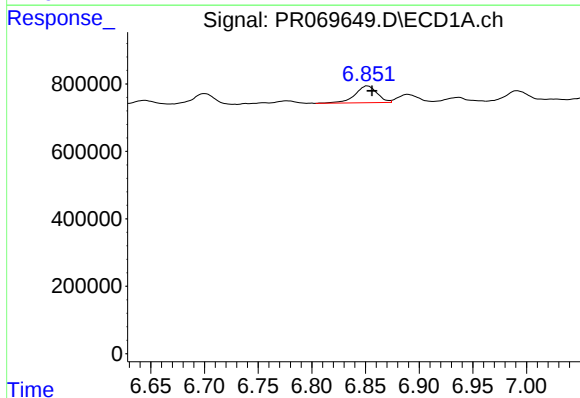
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 500214
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



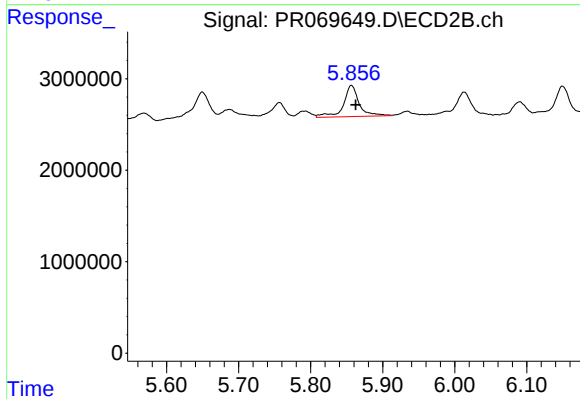
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 5310265
Conc: 20.96 ng/ml



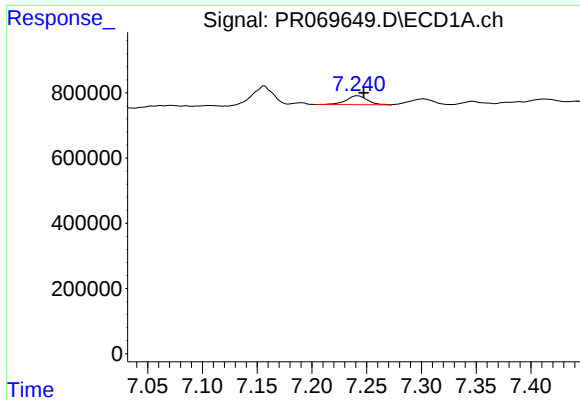
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 709803
Conc: 14.88 ng/ml



#32 AR-1260-2

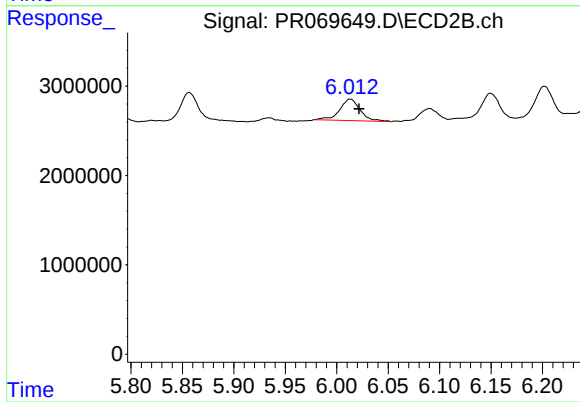
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 5124418
Conc: 17.29 ng/ml



#33 AR-1260-3

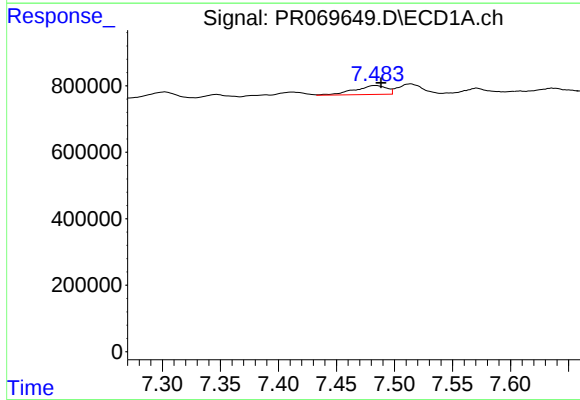
R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 362390
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



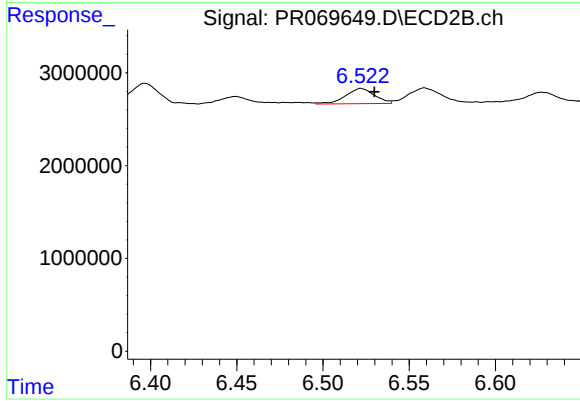
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 3308907
Conc: 11.68 ng/ml



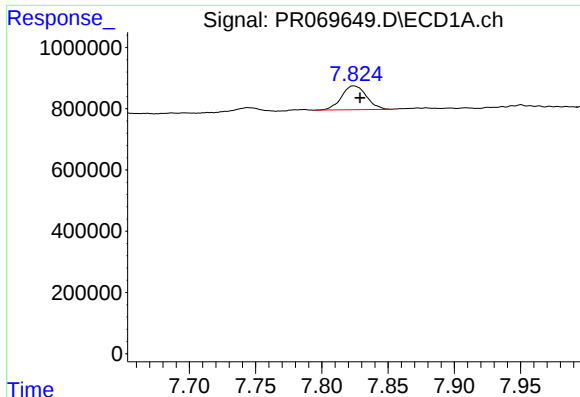
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 510575
Conc: 12.27 ng/ml



#34 AR-1260-4

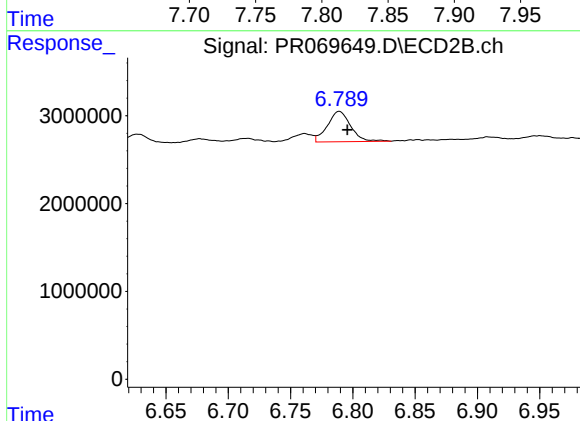
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 1917406
Conc: 7.94 ng/ml



#35 AR-1260-5

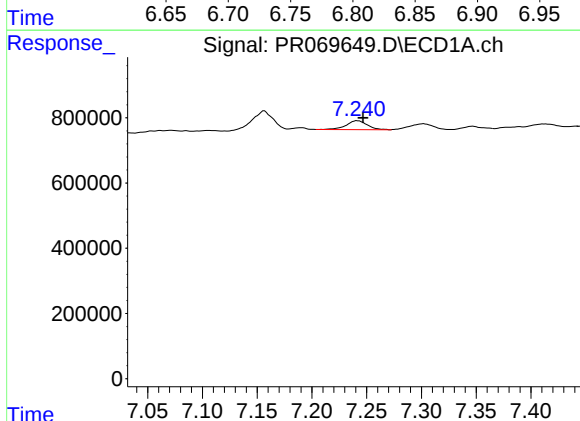
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 1019520
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



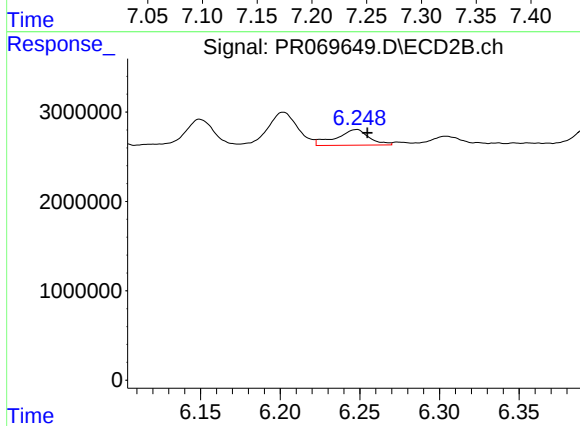
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 4499160
Conc: 7.89 ng/ml



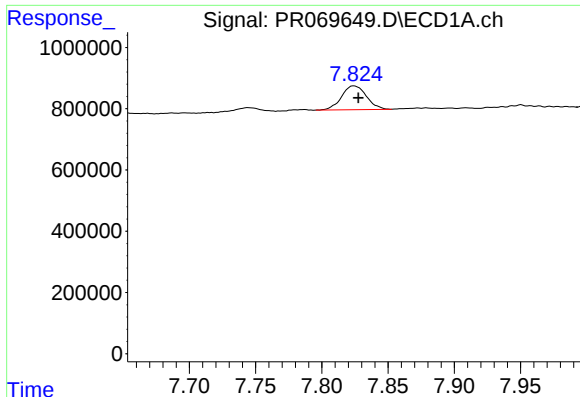
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 362390
Conc: 6.79 ng/ml



#36 AR-1262-1

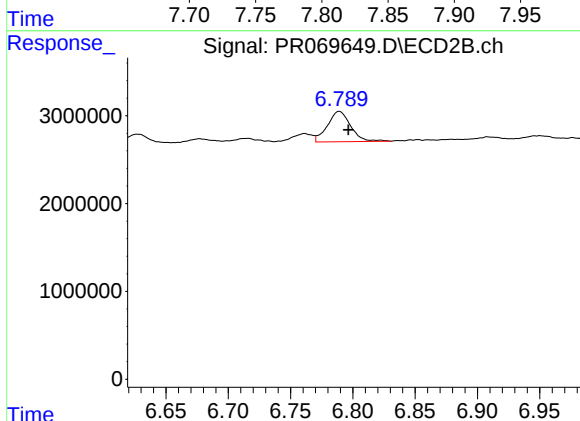
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 2551896
Conc: 7.15 ng/ml



#37 AR-1262-2

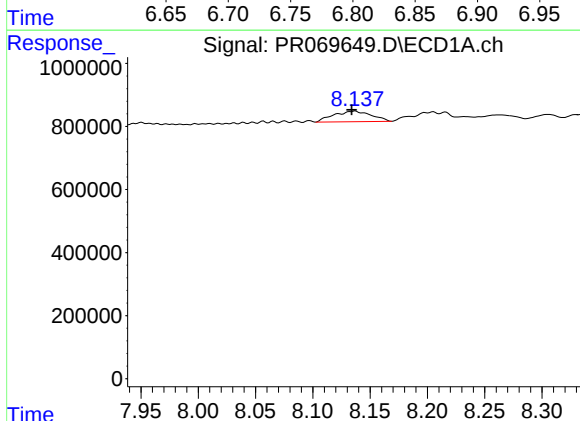
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 1019520
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



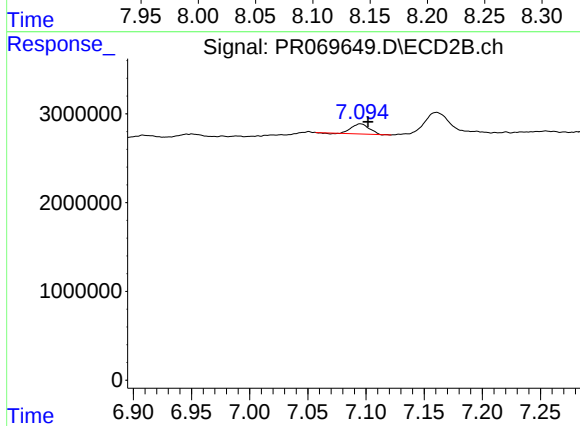
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 4499160
Conc: 7.09 ng/ml



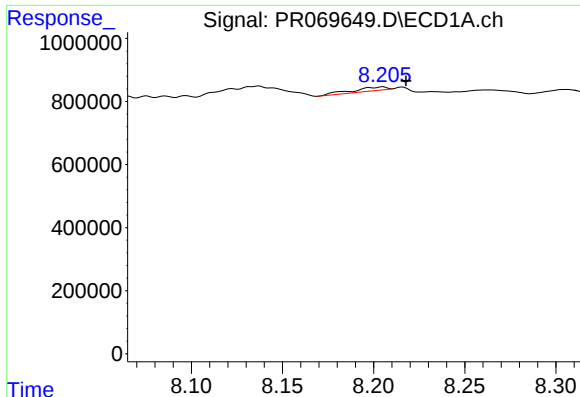
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 767560
Conc: 13.04 ng/ml



#38 AR-1262-3

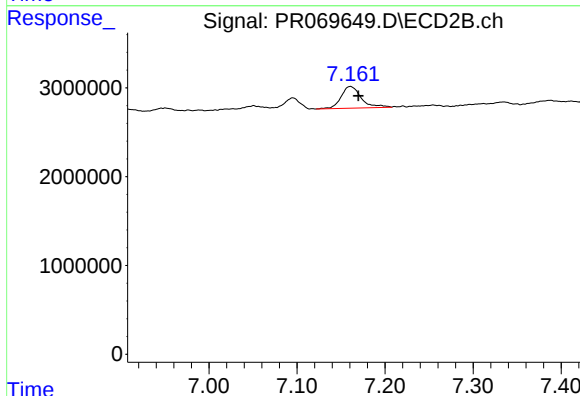
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 1186081
Conc: 4.74 ng/ml



#39 AR-1262-4

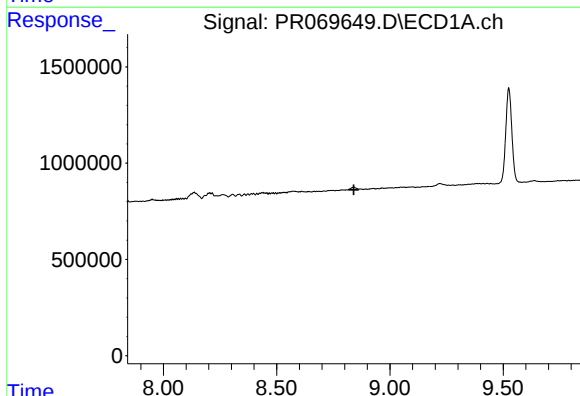
R.T.: 8.205 min
Delta R.T.: -0.013 min
Response: 151598
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



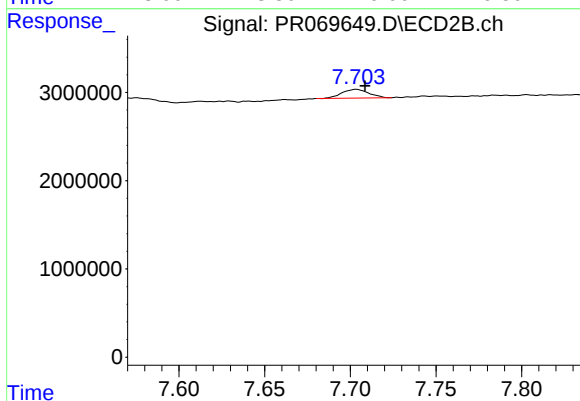
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 3901318
Conc: 8.22 ng/ml



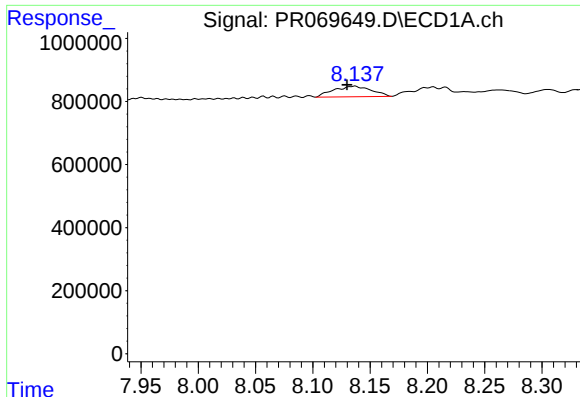
#40 AR-1262-5

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



#40 AR-1262-5

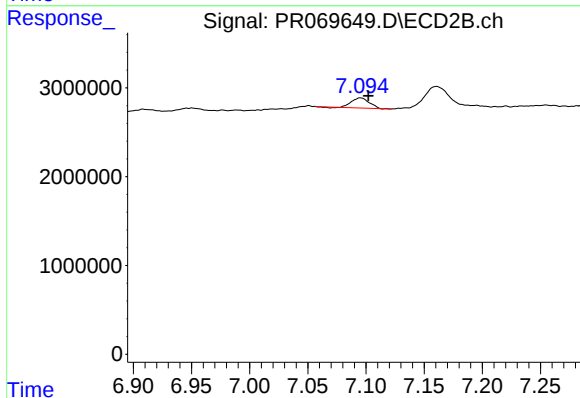
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 1093634
Conc: 5.02 ng/ml



#41 AR-1268-1

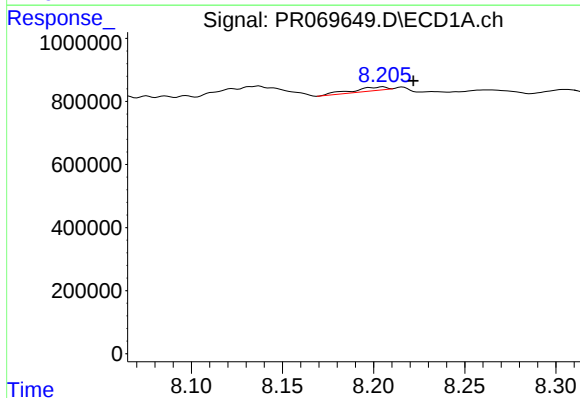
R.T.: 8.137 min
Delta R.T.: 0.007 min
Response: 767560
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E28R8



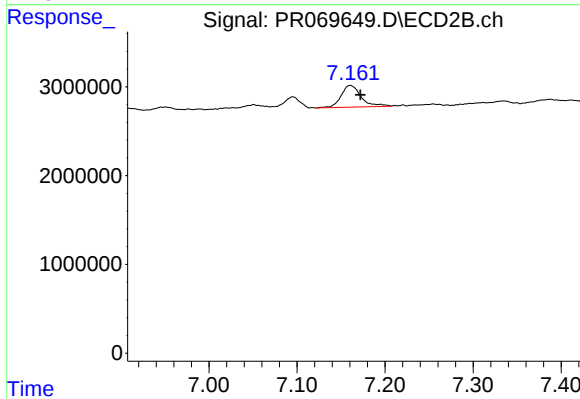
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 1186081
Conc: 1.62 ng/ml



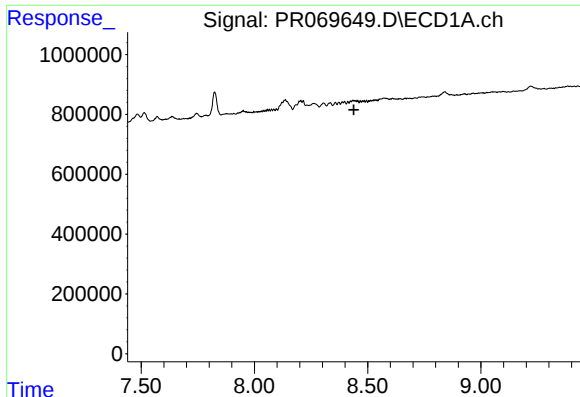
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.017 min
Response: 151598
Conc: 1.65 ng/ml



#42 AR-1268-2

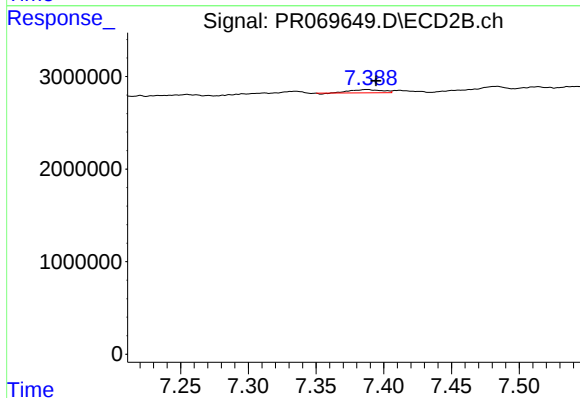
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 3901318
Conc: 5.70 ng/ml



#43 AR-1268-3

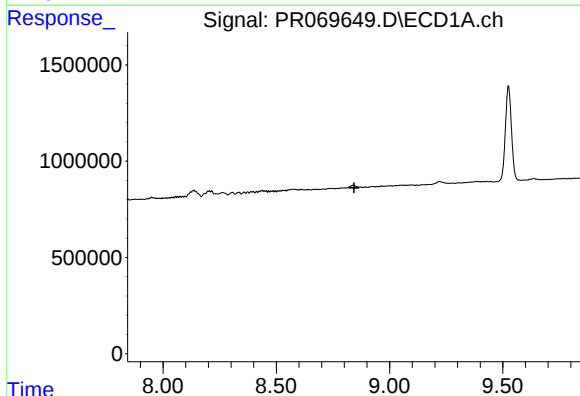
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E28R8



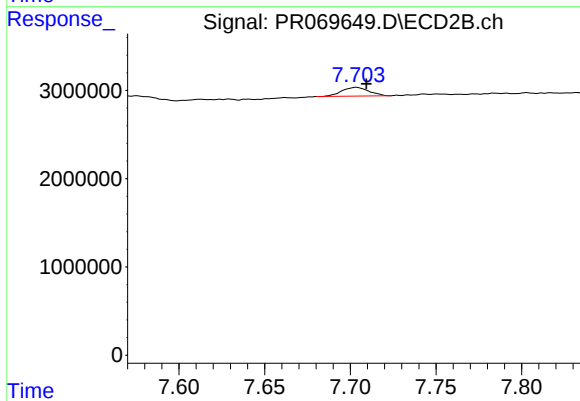
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 547499
Conc: 0.95 ng/ml



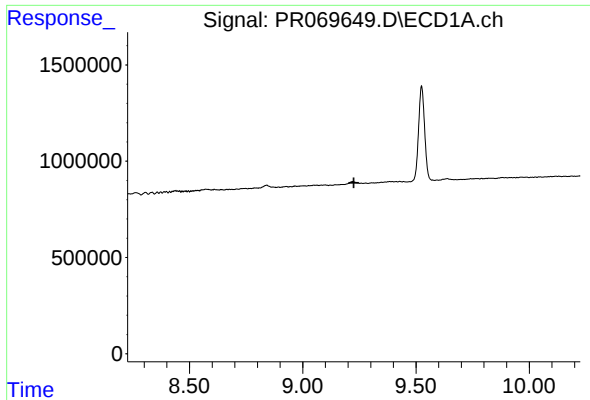
#44 AR-1268-4

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



#44 AR-1268-4

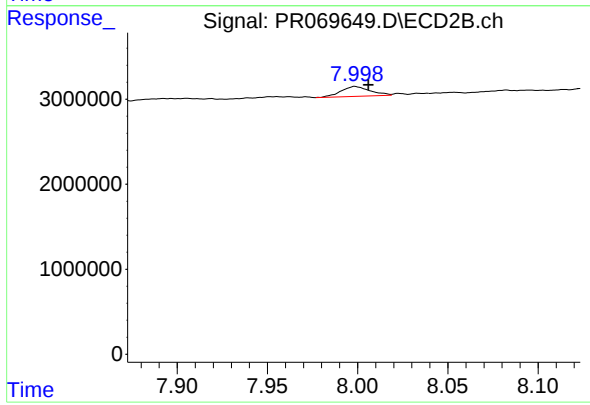
R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 1093634
Conc: 4.42 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
E28R8



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 1319713
Conc: 0.72 ng/ml