

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 23:53
 Operator : AJ\MA
 Sample : P4716-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A0BE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:43:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.640	2.972	13227430	85620296	13.305	14.270
2)	SA Decachlor...	9.532	8.257	7265270	50675085	21.792	20.857
Target Compounds							
3)	L1 AR-1016-1	0.000	4.085	0	297888	N.D.	1.608 #
4)	L1 AR-1016-2	0.000	4.085	0	297888	N.D.	1.114 #
5)	L1 AR-1016-3	0.000	4.341f	0	925124	N.D.	6.429 #
6)	L1 AR-1016-4	0.000	4.341	0	925124	N.D.	7.846 #
7)	L1 AR-1016-5	0.000	4.551	0	1218190	N.D.	7.557 #
8)	L2 AR-1221-1	0.000	3.253f	0	758183	N.D.	10.599 #
9)	L2 AR-1221-2	0.000	3.277	0	1301705	N.D.	25.645 #
10)	L2 AR-1221-3	0.000	3.386	0	62715	N.D.	0.389 #
11)	L3 AR-1232-1	0.000	3.386	0	62715	N.D.	0.477 #
12)	L3 AR-1232-2	0.000	4.085	0	297888	N.D.	2.464 #
13)	L3 AR-1232-3	0.000	4.341f	0	925124	N.D.	14.694 #
14)	L3 AR-1232-4	0.000	4.386	0	689038	N.D.	12.536 #
15)	L3 AR-1232-5	0.000	4.551	0	1218190	N.D.	19.265 #
16)	L4 AR-1242-1	0.000	4.085	0	297888	N.D.	1.924 #
17)	L4 AR-1242-2	0.000	4.085	0	297888	N.D.	1.345 #
18)	L4 AR-1242-3	0.000	4.341f	0	925124	N.D.	7.691 #
19)	L4 AR-1242-4	0.000	4.386	0	689038	N.D.	5.904 #
20)	L4 AR-1242-5	0.000	4.935	0	4022144	N.D.	21.934 #
21)	L5 AR-1248-1	0.000	4.085	0	297888	N.D.	2.677 #
22)	L5 AR-1248-2	0.000	4.341	0	925124	N.D.	5.822 #
23)	L5 AR-1248-3	0.000	4.386	0	689038	N.D.	4.200 #
24)	L5 AR-1248-4	0.000	4.551	0	1218190	N.D.	5.737 #
25)	L5 AR-1248-5	0.000	4.959	0	5427154	N.D.	22.546 #
26)	L6 AR-1254-1	0.000	4.935	0	4022144	N.D.	11.295 #
27)	L6 AR-1254-2	0.000	5.097	0	6964929	N.D.	22.482 #
28)	L6 AR-1254-3	0.000	5.520	0	3485141	N.D.	8.338 #
29)	L6 AR-1254-4	6.714	5.765	960170	4687576	27.447	20.430 #
30)	L6 AR-1254-5	7.163	6.214	944257	4788894	24.723	14.926 #
31)	L7 AR-1260-1	6.576	5.662	359991	10468595	9.031	37.466 #
32)	L7 AR-1260-2	6.859	5.868	1026134	7565736	22.553	22.654
33)	L7 AR-1260-3	7.250	6.025	372958	3186235	10.802	11.119
34)	L7 AR-1260-4	7.491	6.536	166208	2524003	4.292	10.797 #
35)	L7 AR-1260-5	7.832	6.801	798297	5290573	11.429	9.791
36)	L8 AR-1262-1	7.250	6.260	372958	2925381	7.507	8.502
37)	L8 AR-1262-2	7.832	6.801	798297	5290573	10.250	9.042
38)	L8 AR-1262-3	8.143	7.107	411603	2495672	7.909	11.080 #
39)	L8 AR-1262-4	0.000	7.175	0	4026023	N.D.	9.310 #
40)	L8 AR-1262-5	0.000	7.713	0	1174975	N.D.	6.081 #
41)	L9 AR-1268-1	8.143	7.107	411603	2495672	4.578	3.764

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QLast Update : Tue Oct 29 14:51:31 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.175	0	4026023	N.D.	6.597 #
43)	L9 AR-1268-3	0.000	7.351f	0	286994	N.D.	0.548 #
44)	L9 AR-1268-4	0.000	7.713	0	1174975	N.D.	5.666 #
45)	L9 AR-1268-5	0.000	8.010	0	933635	N.D.	0.581 #

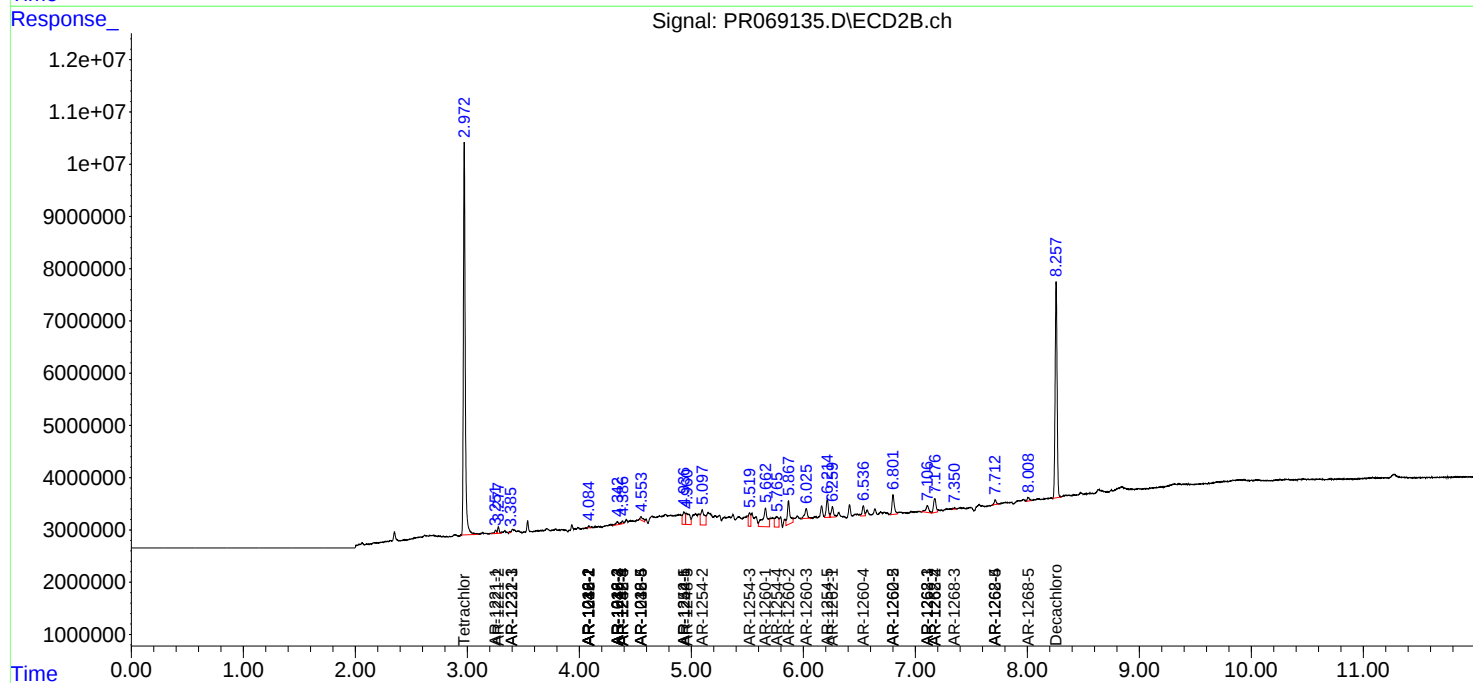
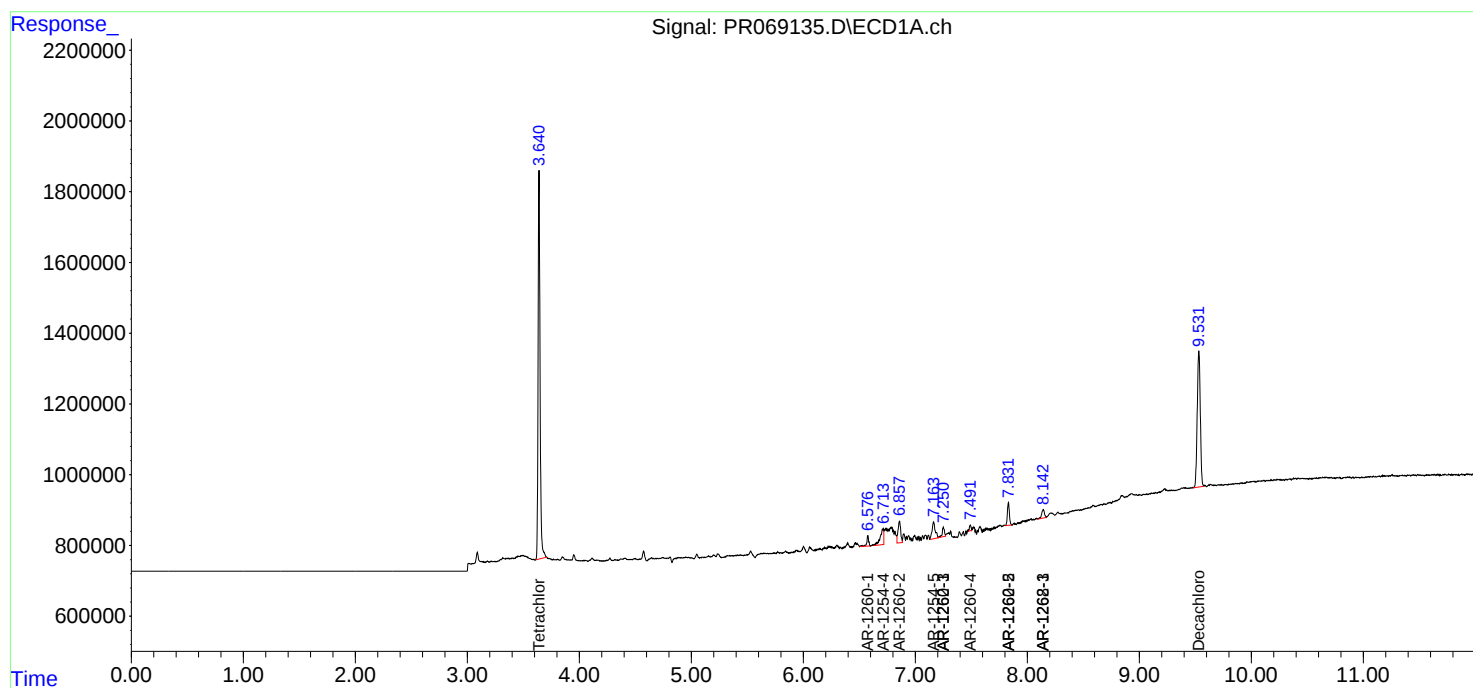
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

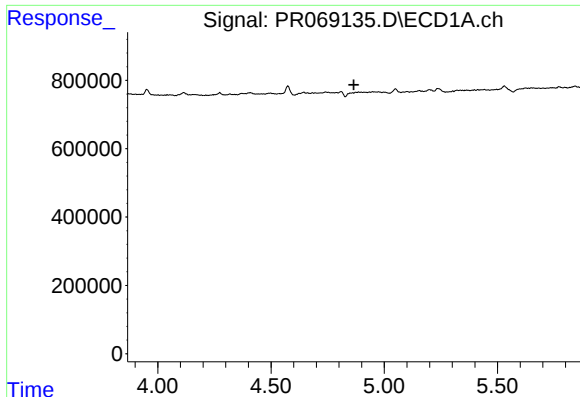
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069135.D
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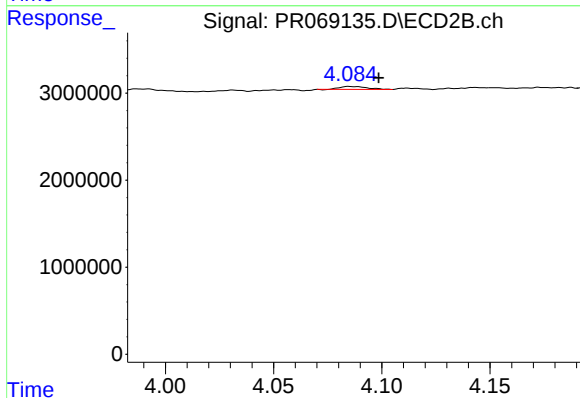




#3 AR-1016-1

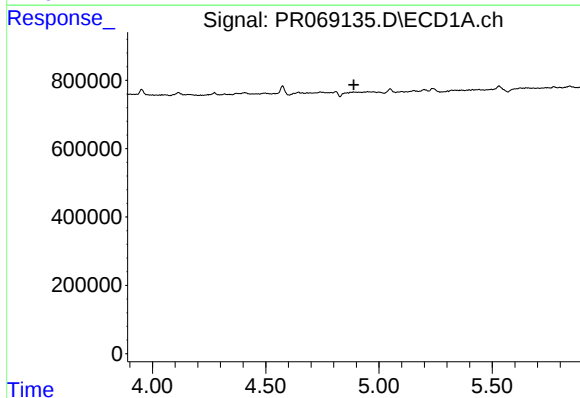
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



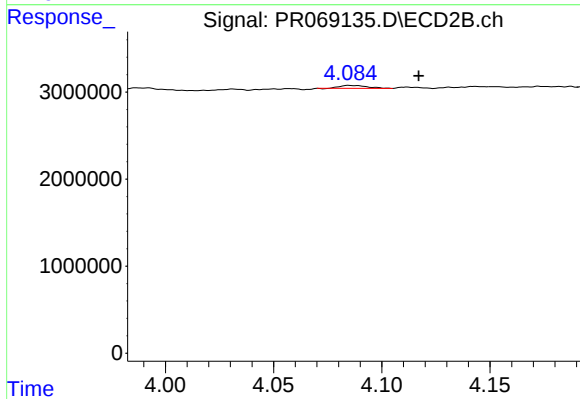
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 297888
Conc: 1.61 ng/ml



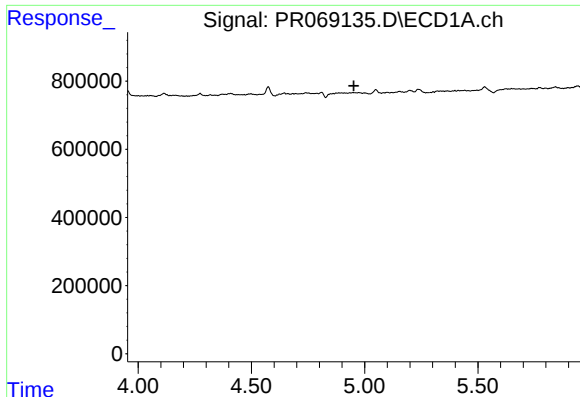
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

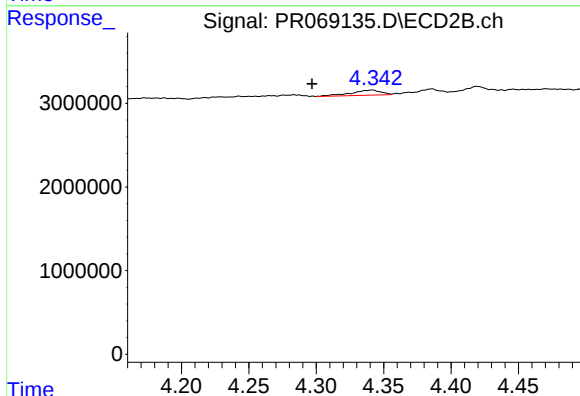
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 297888
Conc: 1.11 ng/ml



#5 AR-1016-3

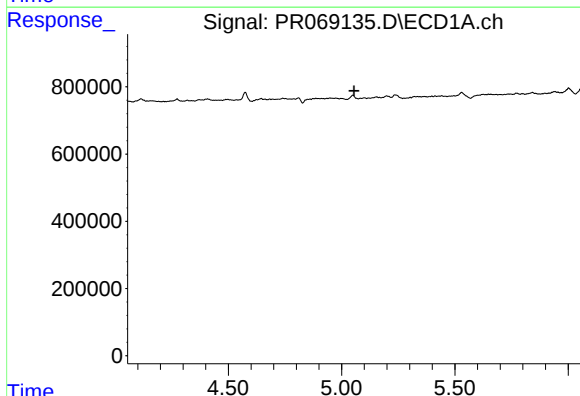
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



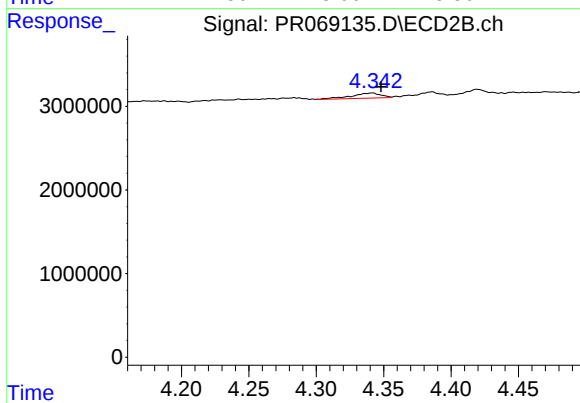
#5 AR-1016-3

R.T.: 4.341 min
Delta R.T.: 0.045 min
Response: 925124
Conc: 6.43 ng/ml



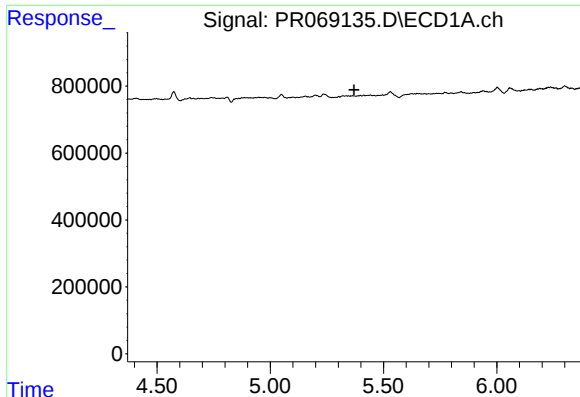
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

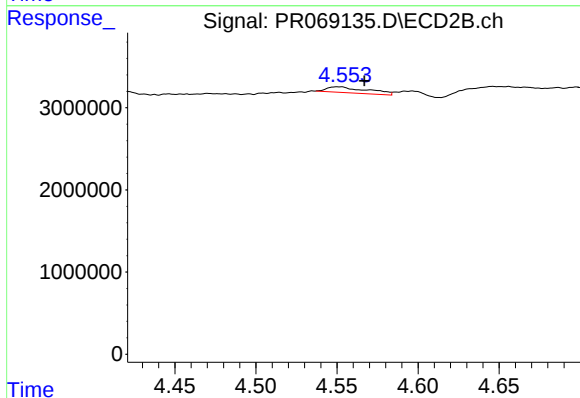
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 925124
Conc: 7.85 ng/ml



#7 AR-1016-5

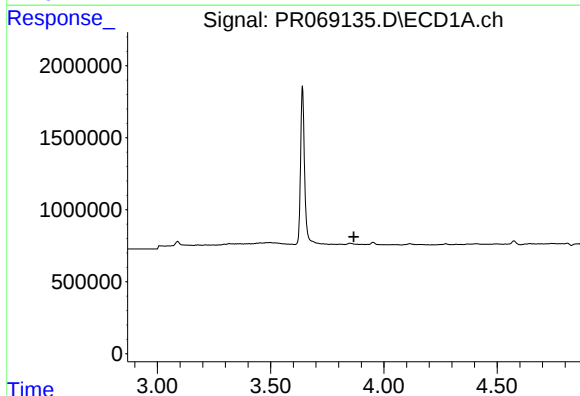
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



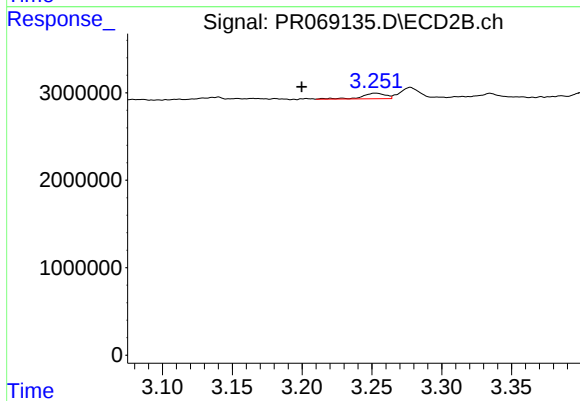
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1218190
Conc: 7.56 ng/ml



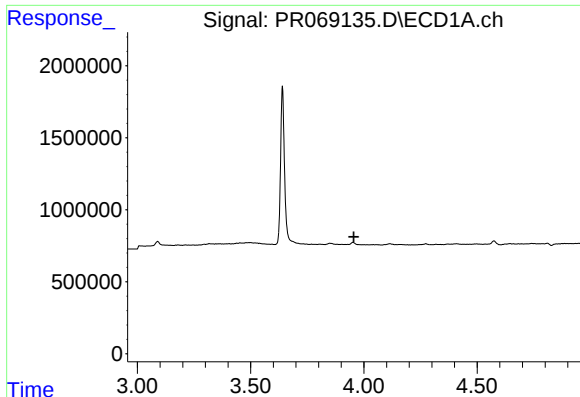
#8 AR-1221-1

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



#8 AR-1221-1

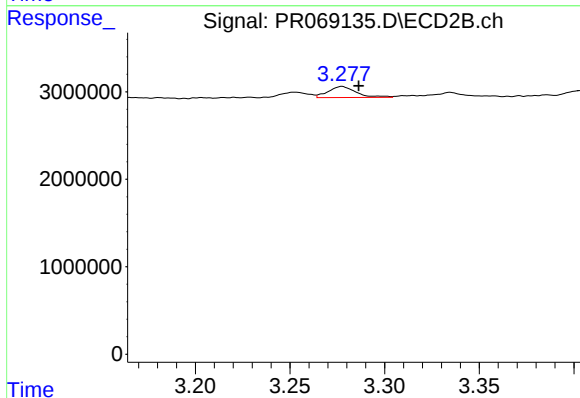
R.T.: 3.253 min
Delta R.T.: 0.053 min
Response: 758183
Conc: 10.60 ng/ml



#9 AR-1221-2

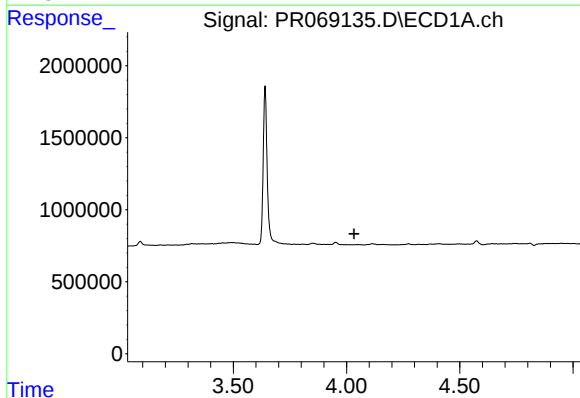
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



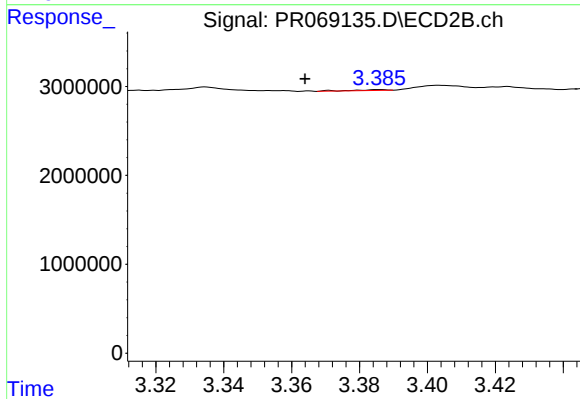
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 1301705
Conc: 25.65 ng/ml



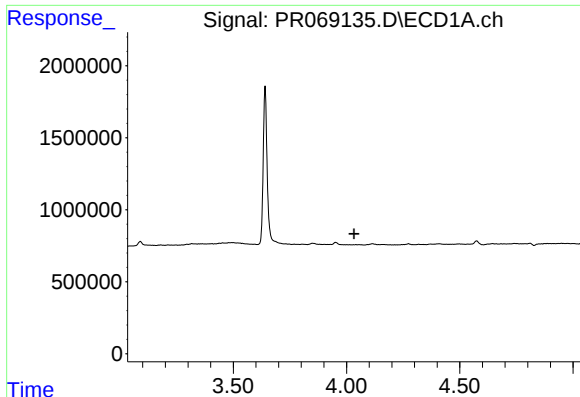
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

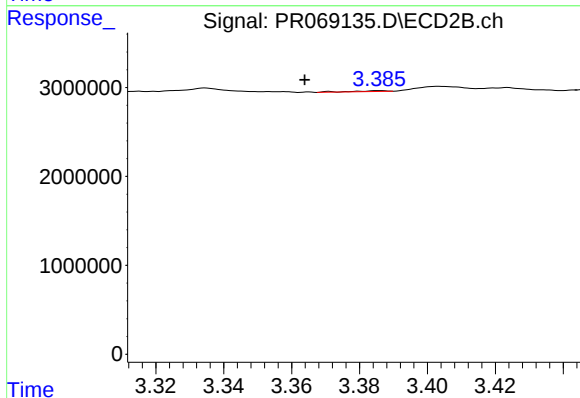
R.T.: 3.386 min
Delta R.T.: 0.022 min
Response: 62715
Conc: 0.39 ng/ml



#11 AR-1232-1

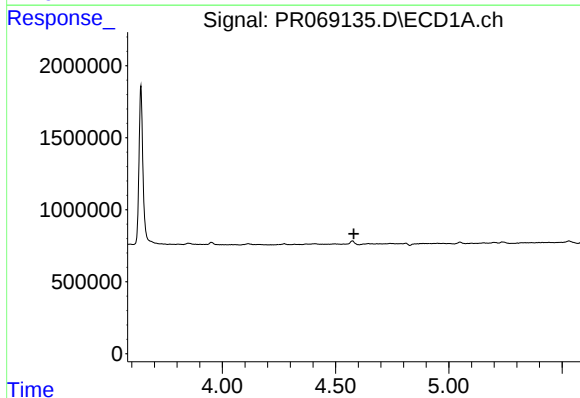
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



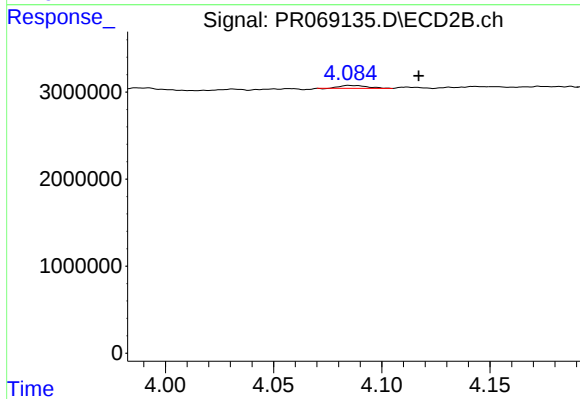
#11 AR-1232-1

R.T.: 3.386 min
Delta R.T.: 0.022 min
Response: 62715
Conc: 0.48 ng/ml



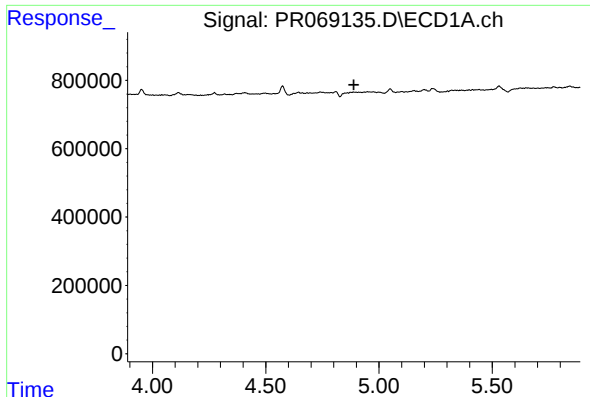
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

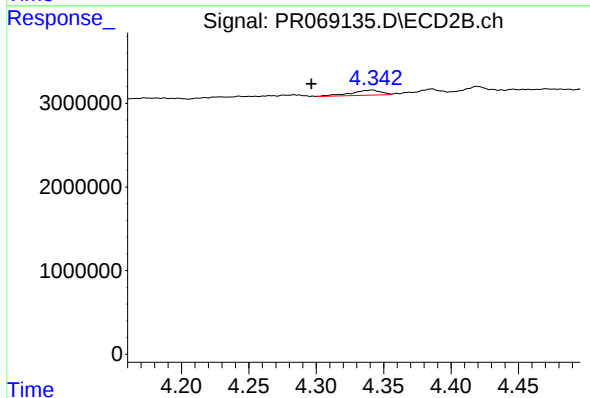
R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 297888
Conc: 2.46 ng/ml



#13 AR-1232-3

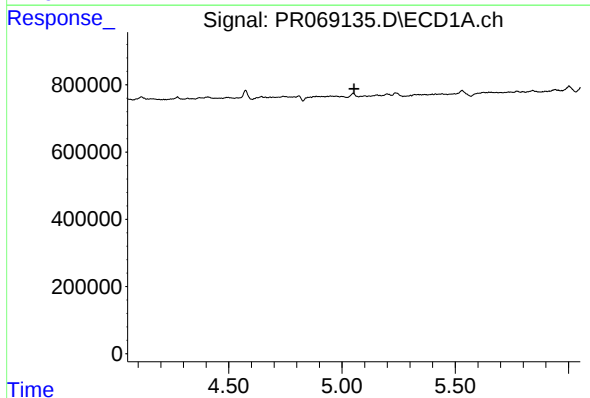
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



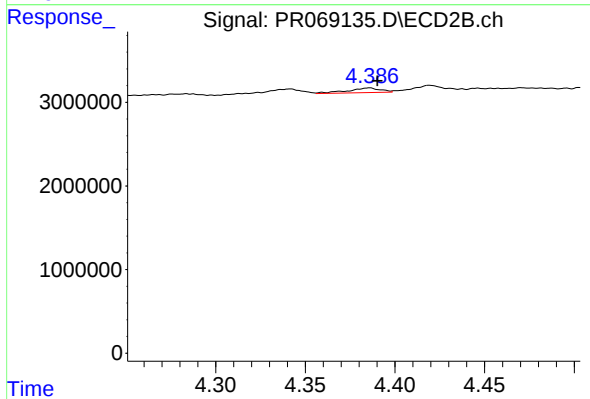
#13 AR-1232-3

R.T.: 4.341 min
Delta R.T.: 0.045 min
Response: 925124
Conc: 14.69 ng/ml



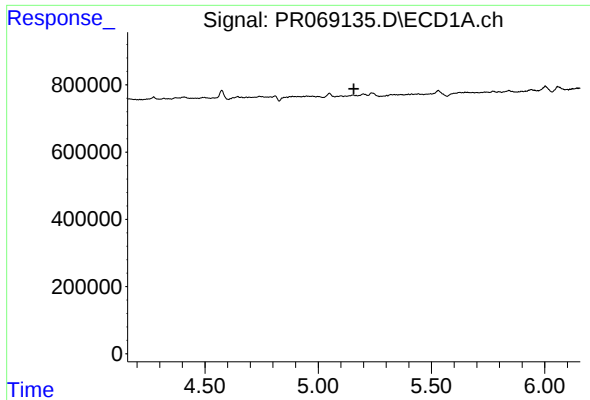
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

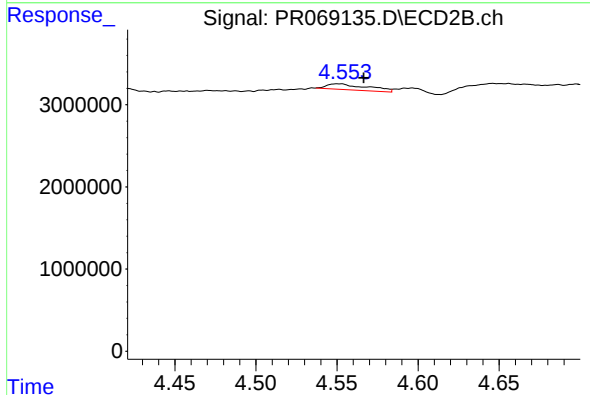
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 689038
Conc: 12.54 ng/ml



#15 AR-1232-5

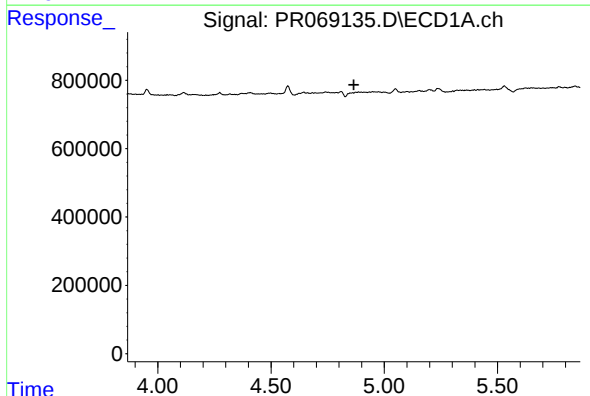
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



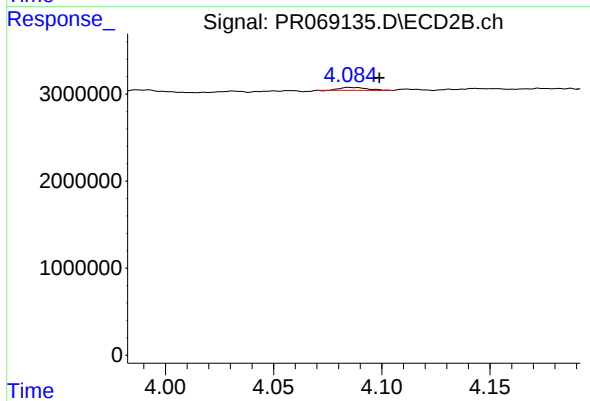
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.015 min
Response: 1218190
Conc: 19.27 ng/ml



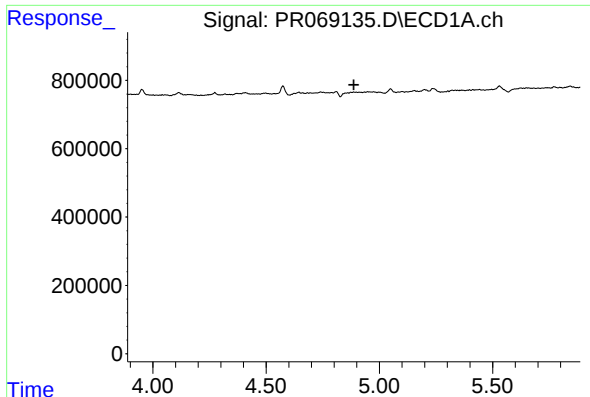
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

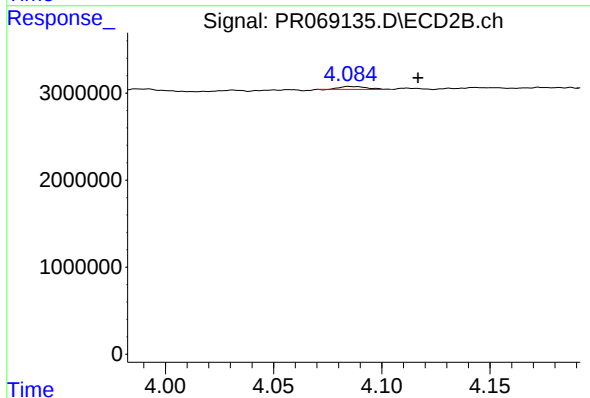
R.T.: 4.085 min
Delta R.T.: -0.014 min
Response: 297888
Conc: 1.92 ng/ml



#17 AR-1242-2

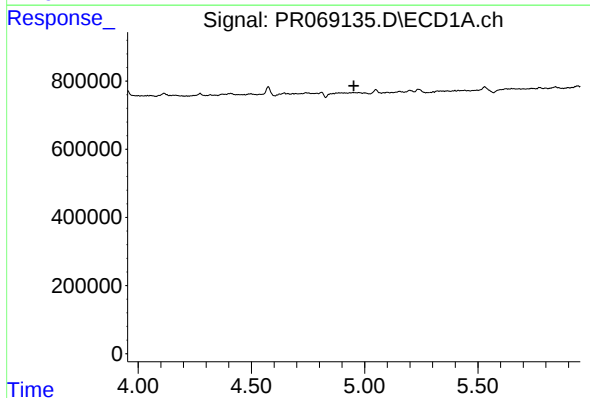
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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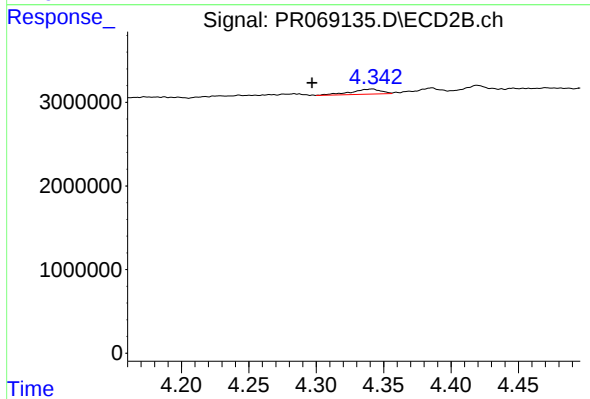
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.032 min
Response: 297888
Conc: 1.34 ng/ml



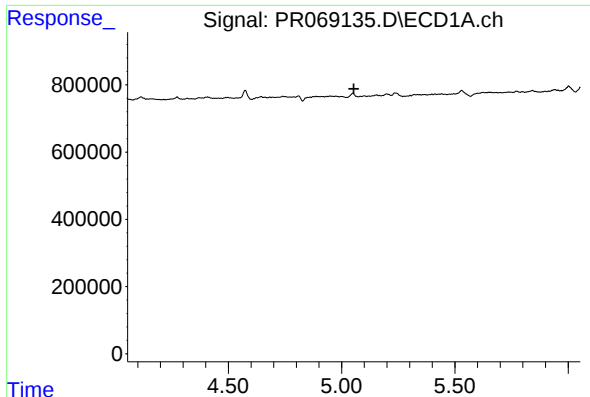
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

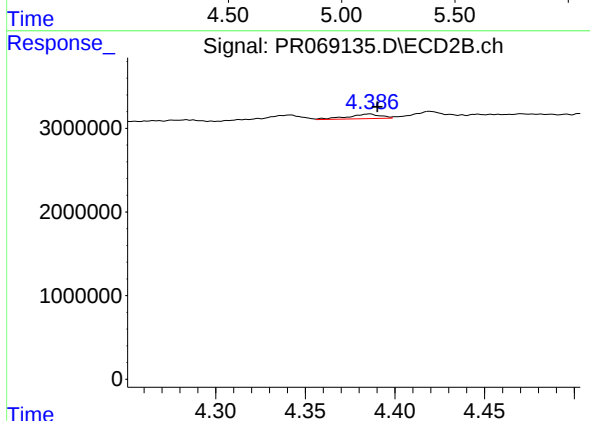
R.T.: 4.341 min
Delta R.T.: 0.045 min
Response: 925124
Conc: 7.69 ng/ml



#19 AR-1242-4

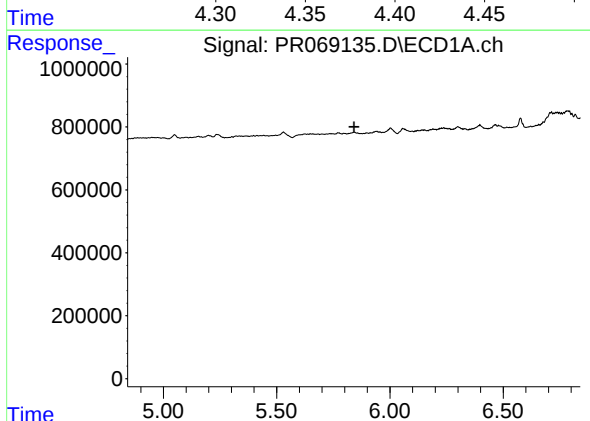
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



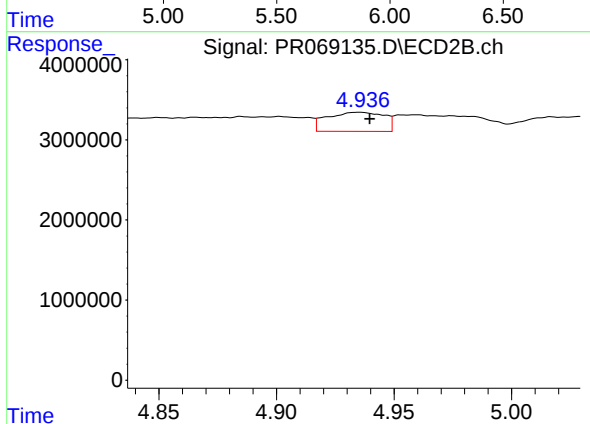
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 689038
Conc: 5.90 ng/ml



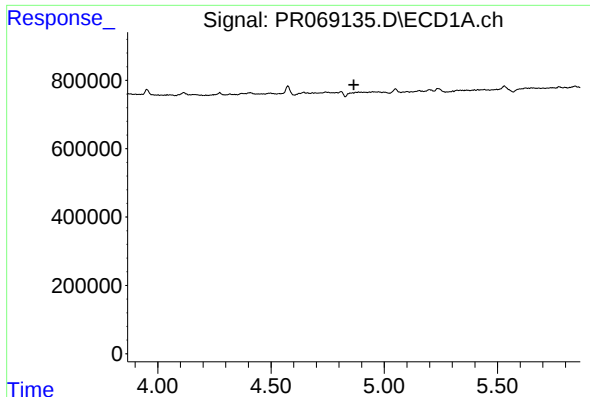
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

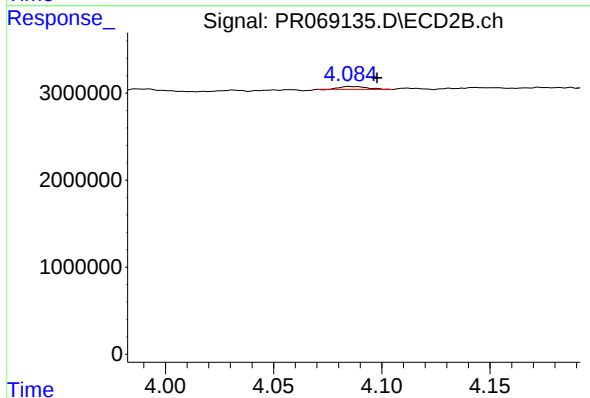
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 4022144
Conc: 21.93 ng/ml



#21 AR-1248-1

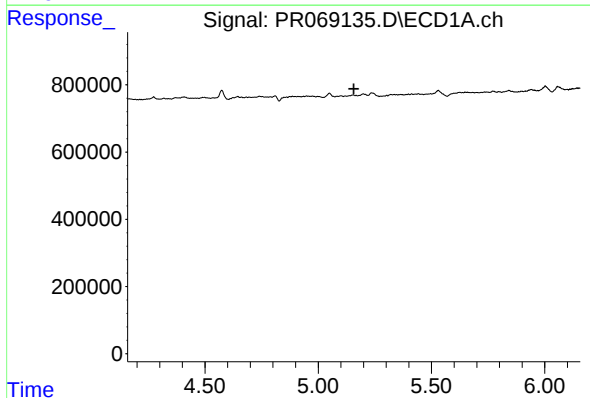
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



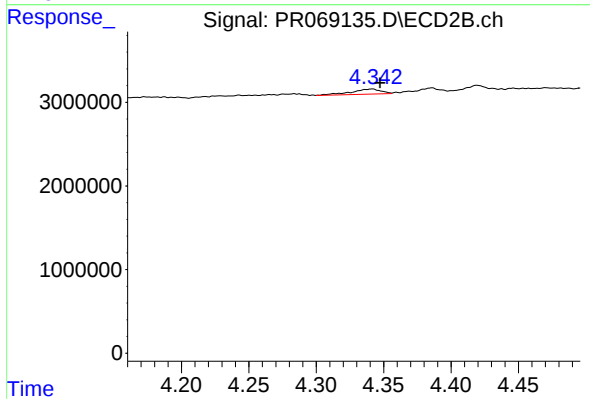
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.013 min
Response: 297888
Conc: 2.68 ng/ml



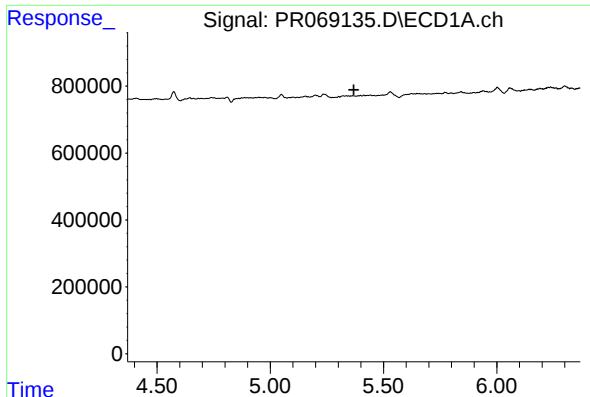
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

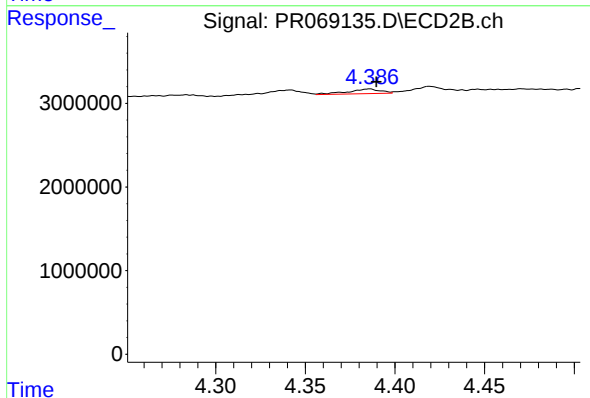
R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 925124
Conc: 5.82 ng/ml



#23 AR-1248-3

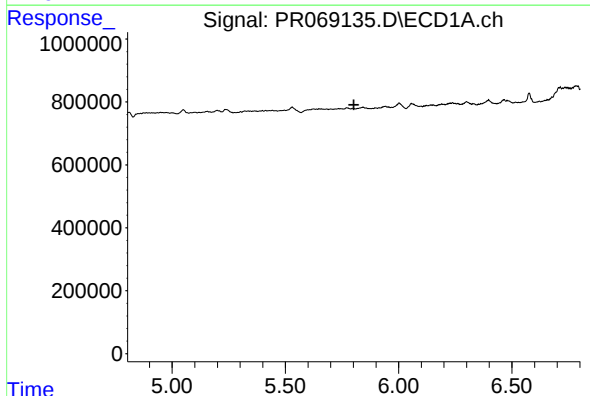
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



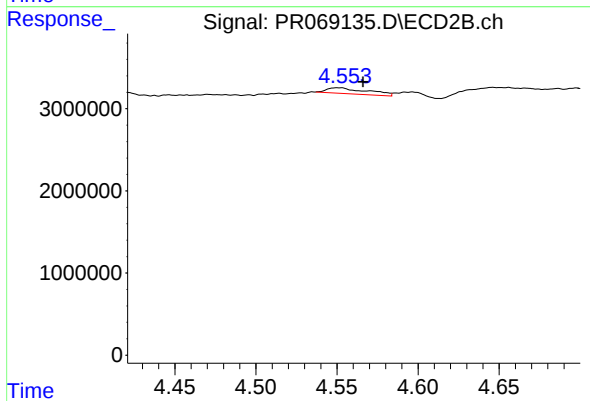
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 689038
Conc: 4.20 ng/ml



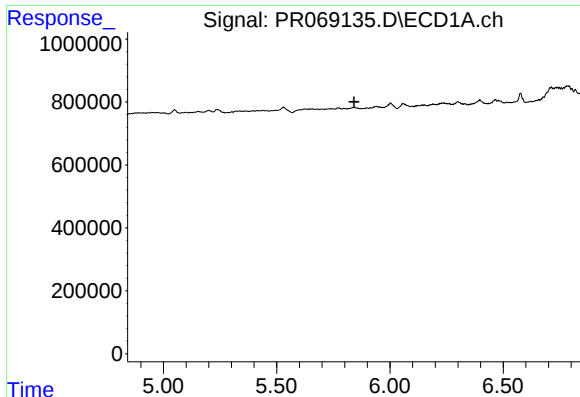
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

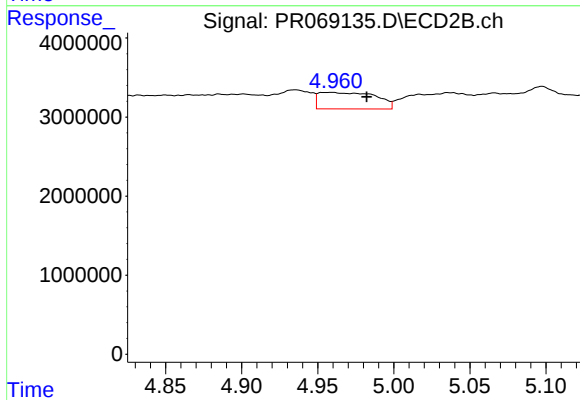
R.T.: 4.551 min
Delta R.T.: -0.015 min
Response: 1218190
Conc: 5.74 ng/ml



#25 AR-1248-5

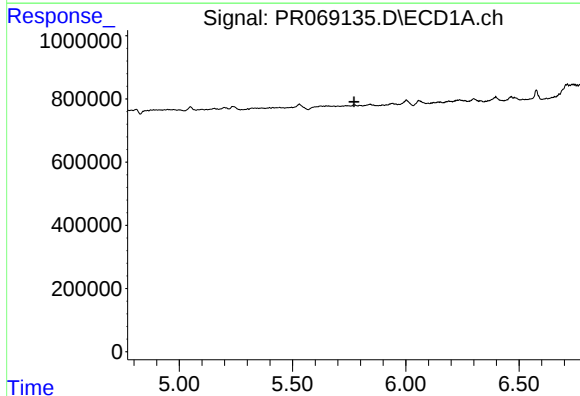
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



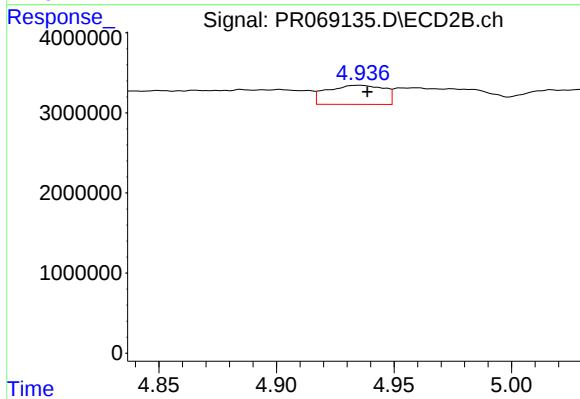
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.023 min
Response: 5427154
Conc: 22.55 ng/ml



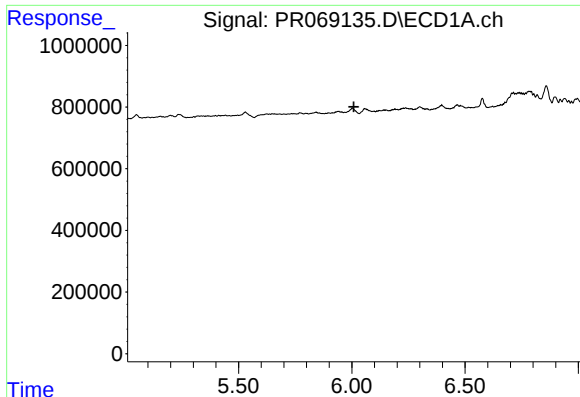
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

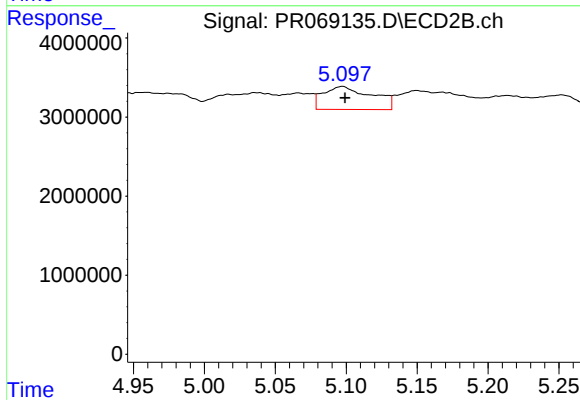
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 4022144
Conc: 11.29 ng/ml



#27 AR-1254-2

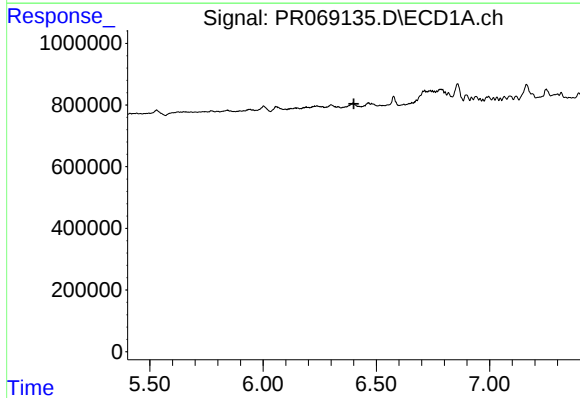
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



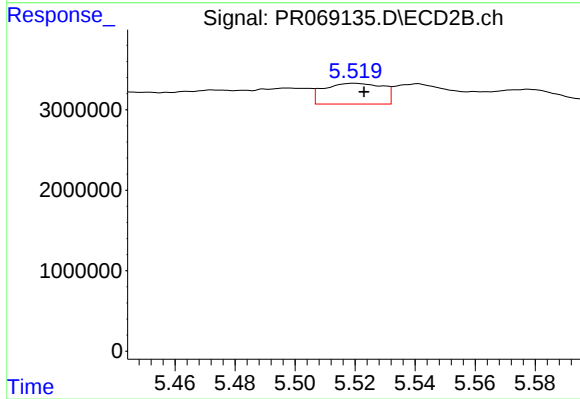
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 6964929
Conc: 22.48 ng/ml



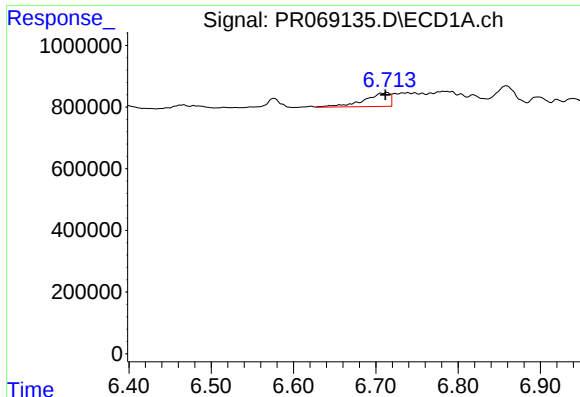
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

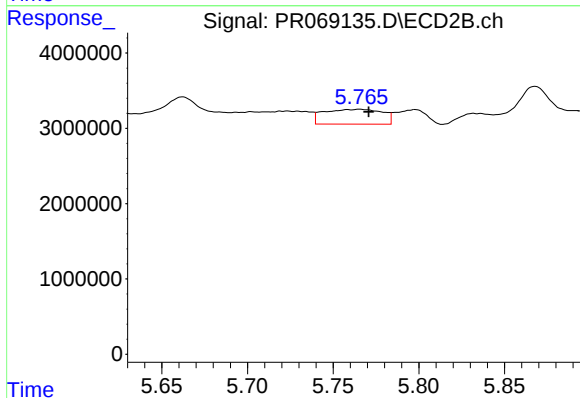
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 3485141
Conc: 8.34 ng/ml



#29 AR-1254-4

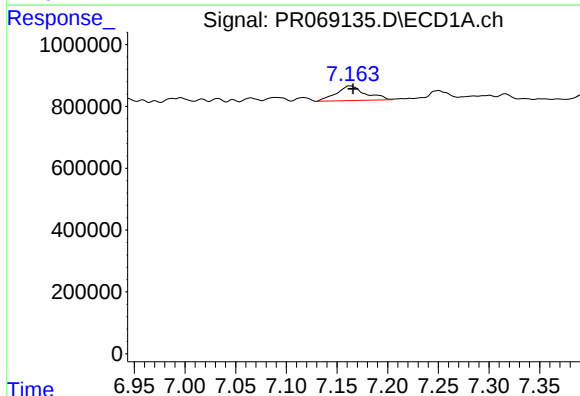
R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 960170
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE5



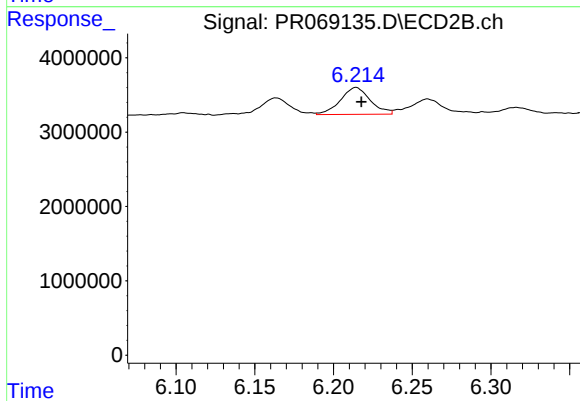
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 4687576
Conc: 20.43 ng/ml



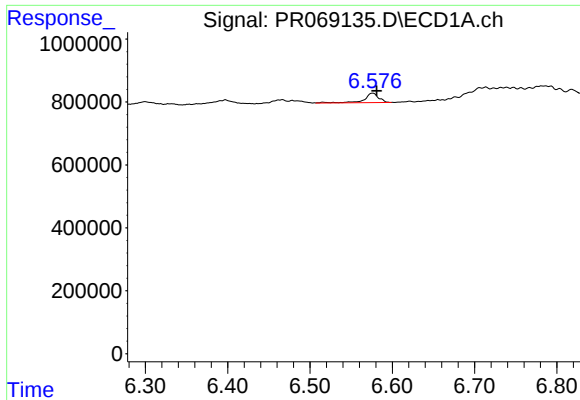
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 944257
Conc: 24.72 ng/ml



#30 AR-1254-5

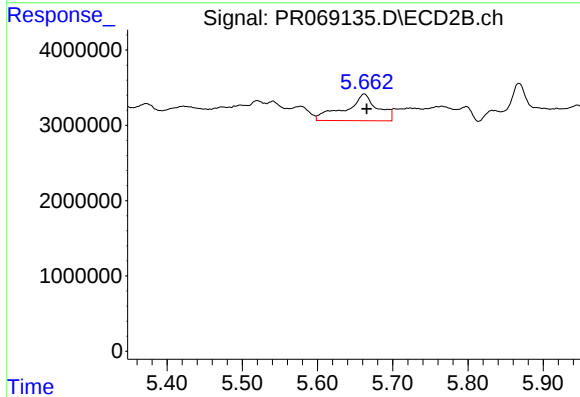
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 4788894
Conc: 14.93 ng/ml



#31 AR-1260-1

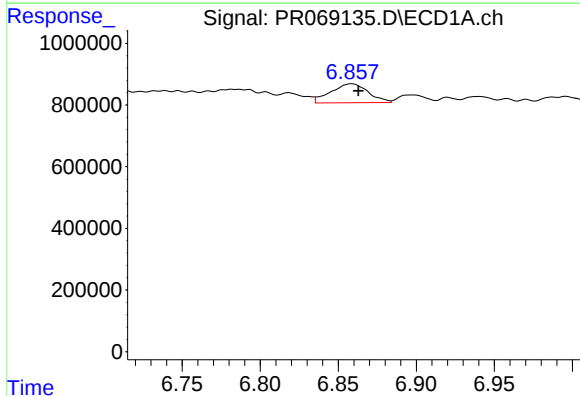
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 359991
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE5



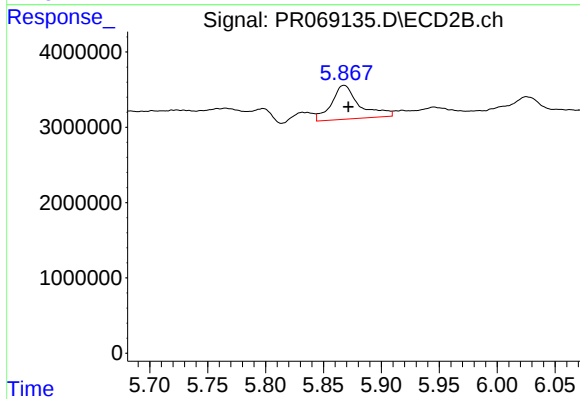
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 10468595
Conc: 37.47 ng/ml



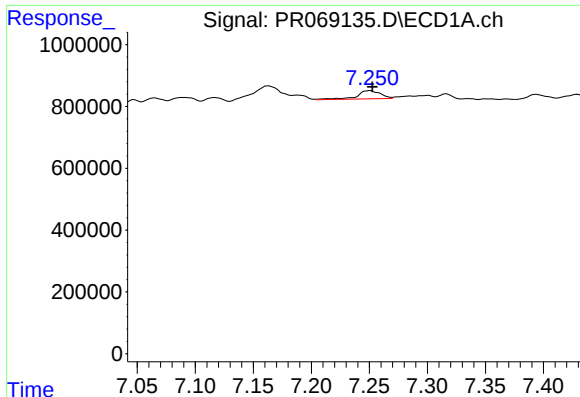
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 1026134
Conc: 22.55 ng/ml



#32 AR-1260-2

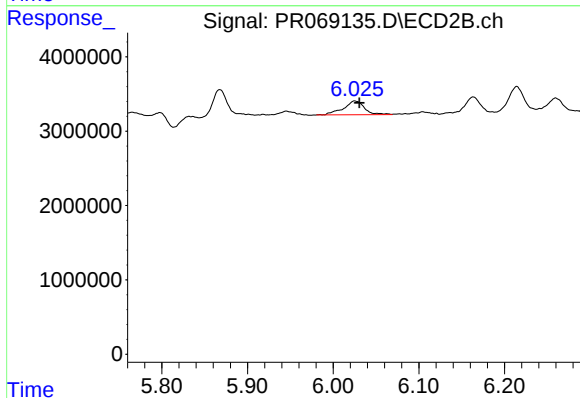
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 7565736
Conc: 22.65 ng/ml



#33 AR-1260-3

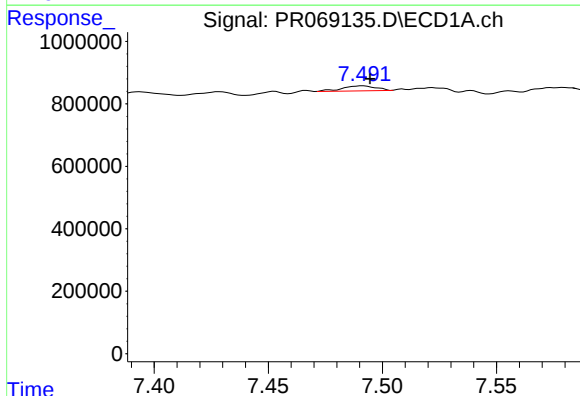
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 372958
Conc: 10.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE5



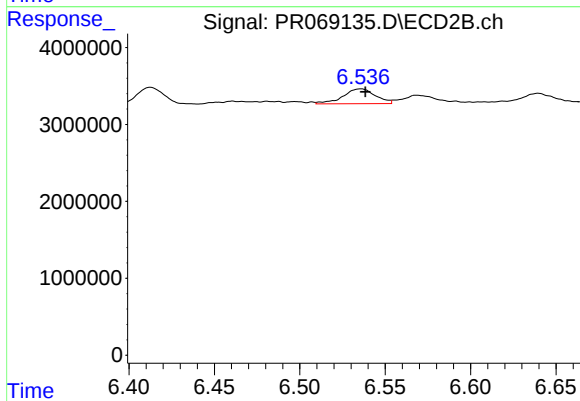
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 3186235
Conc: 11.12 ng/ml



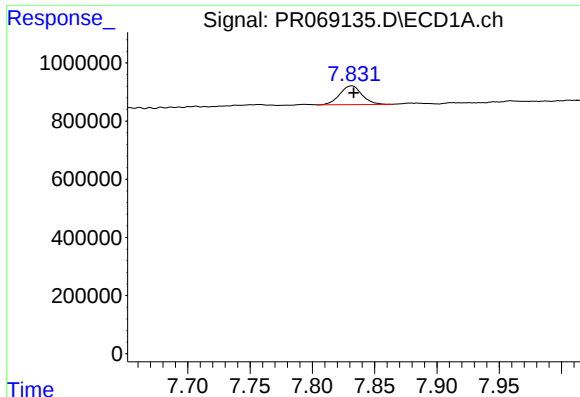
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 166208
Conc: 4.29 ng/ml



#34 AR-1260-4

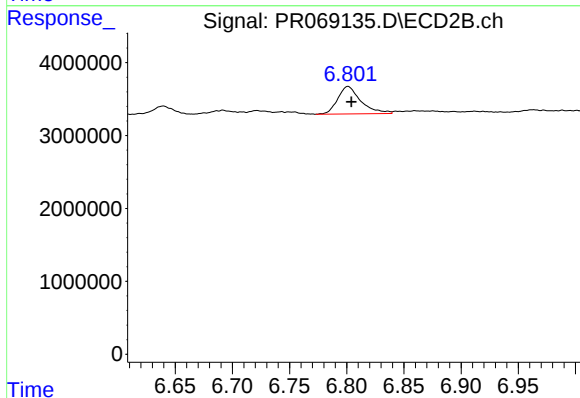
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 2524003
Conc: 10.80 ng/ml



#35 AR-1260-5

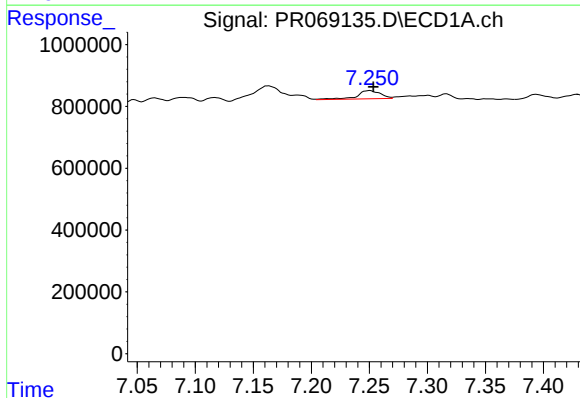
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 798297
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE5



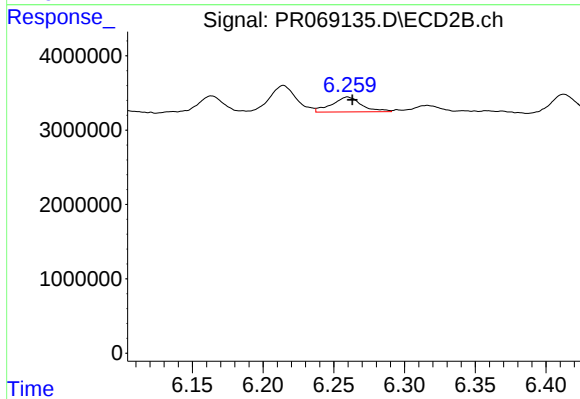
#35 AR-1260-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 5290573
Conc: 9.79 ng/ml



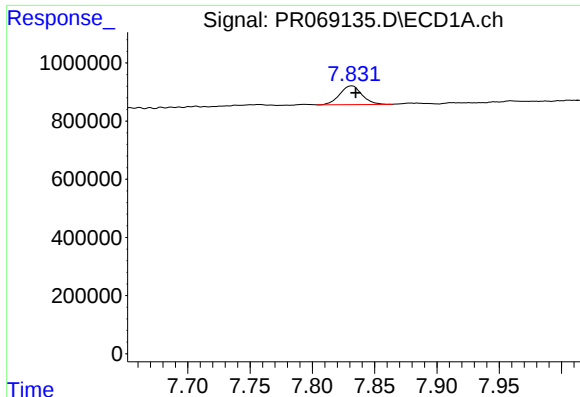
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 372958
Conc: 7.51 ng/ml



#36 AR-1262-1

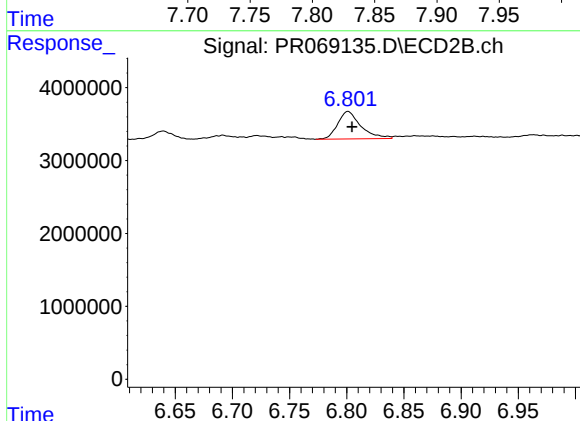
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 2925381
Conc: 8.50 ng/ml



#37 AR-1262-2

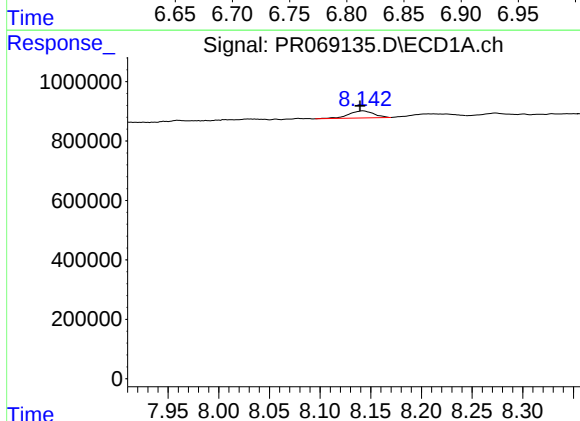
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 798297
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE5



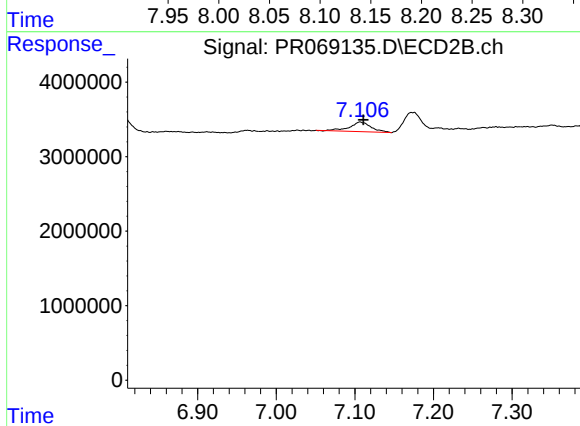
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 5290573
Conc: 9.04 ng/ml



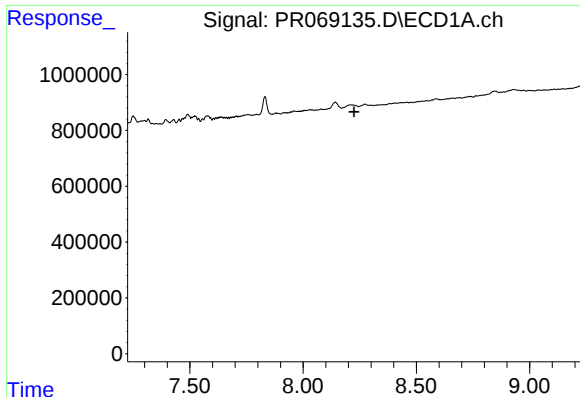
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 411603
Conc: 7.91 ng/ml



#38 AR-1262-3

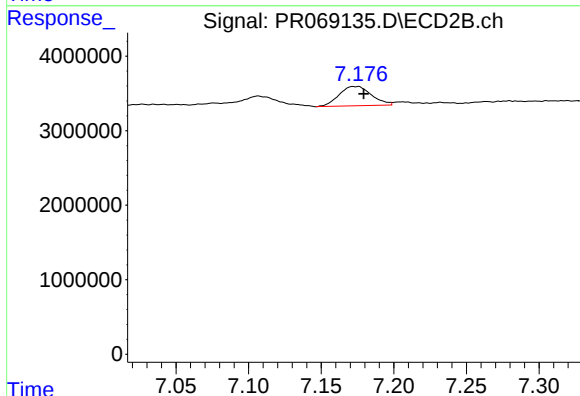
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 2495672
Conc: 11.08 ng/ml



#39 AR-1262-4

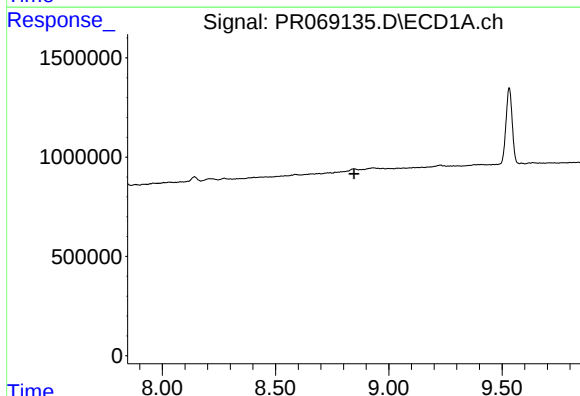
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



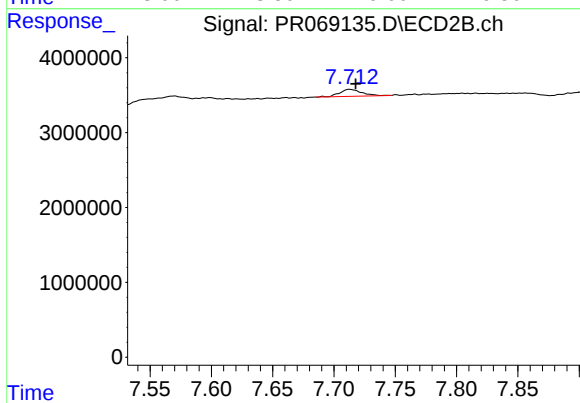
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 4026023
Conc: 9.31 ng/ml



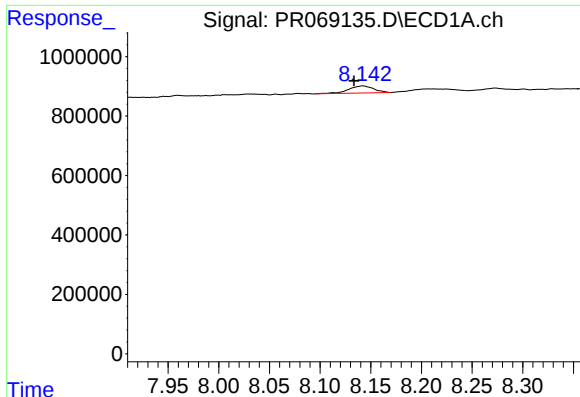
#40 AR-1262-5

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



#40 AR-1262-5

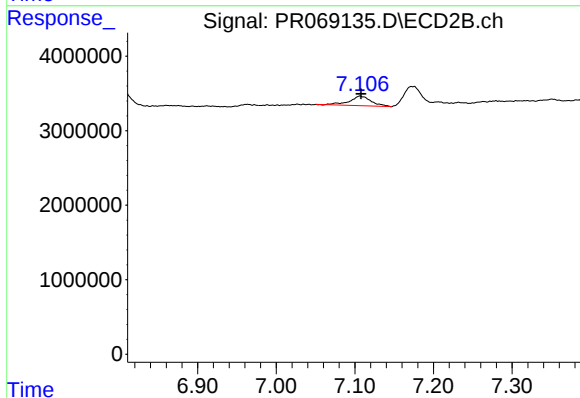
R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 1174975
Conc: 6.08 ng/ml



#41 AR-1268-1

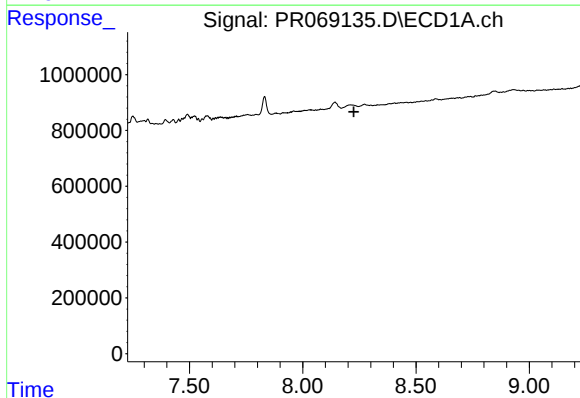
R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 411603
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
A0BE5



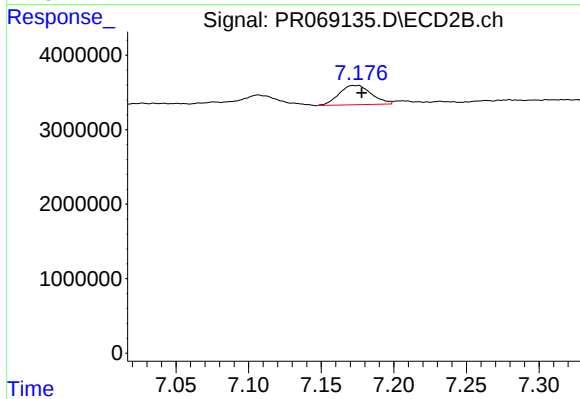
#41 AR-1268-1

R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 2495672
Conc: 3.76 ng/ml



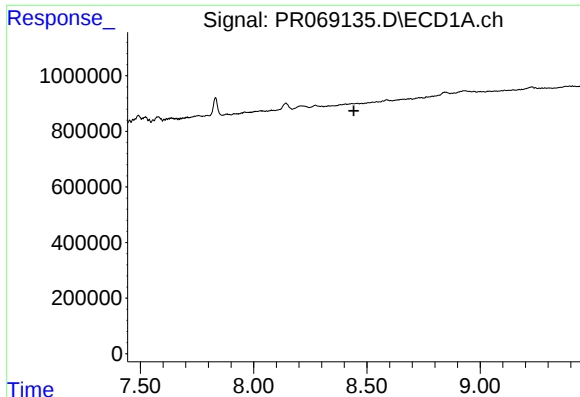
#42 AR-1268-2

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



#42 AR-1268-2

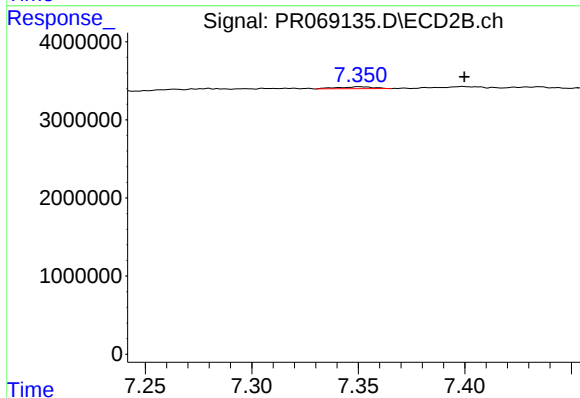
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 4026023
Conc: 6.60 ng/ml



#43 AR-1268-3

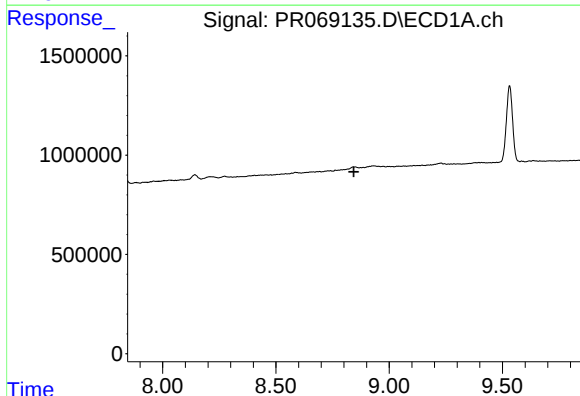
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A0BE5



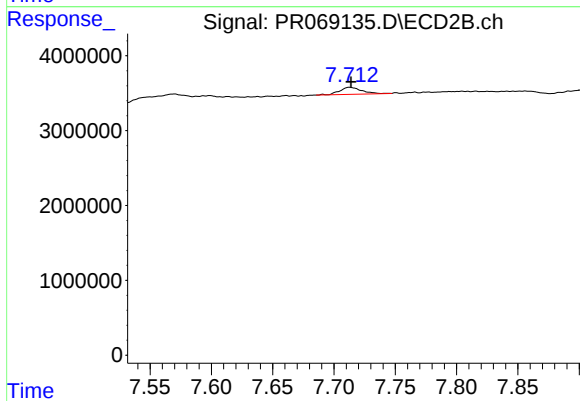
#43 AR-1268-3

R.T.: 7.351 min
Delta R.T.: -0.049 min
Response: 286994
Conc: 0.55 ng/ml



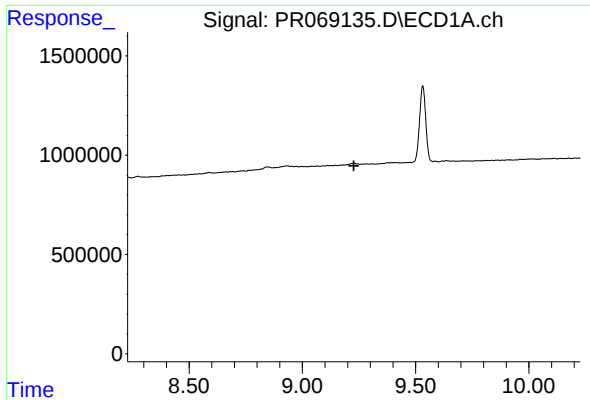
#44 AR-1268-4

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



#44 AR-1268-4

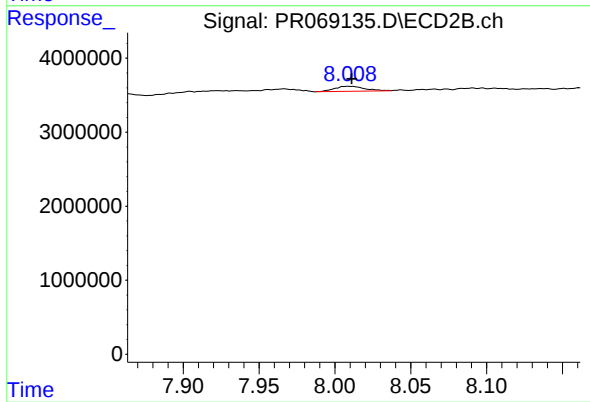
R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 1174975
Conc: 5.67 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
A0BE5



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 933635
Conc: 0.58 ng/ml