

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 13:27
 Operator : AJ\MA
 Sample : P1469-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9R6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:48:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.666	2.929	112.1E6	114.0E6	19.735	18.209
2)	SA Decachlor...	9.545	8.190	56138915	85649643	41.593	38.638
Target Compounds							
3)	L1 AR-1016-1	4.907	4.038	400540	574262	3.305	2.936
4)	L1 AR-1016-2	4.907	4.063	400540	574127	1.969	2.058
5)	L1 AR-1016-3	4.991	4.242	950329	498119	7.013	3.241 #
6)	L1 AR-1016-4	5.069	4.291	915751	1017353	8.778	8.288
7)	L1 AR-1016-5	0.000	4.496	0	1697616	N.D.	10.644 #
8)	L2 AR-1221-1	0.000	3.141	0	286612	N.D.	3.884 #
9)	L2 AR-1221-2	3.976	3.231	1643325	1417696	39.846	28.015 #
10)	L2 AR-1221-3	0.000	3.320	0	261642	N.D.	1.467 #
11)	L3 AR-1232-1	0.000	3.320	0	261642	N.D.	1.763 #
12)	L3 AR-1232-2	4.595	4.063	2368427	574127	38.760	4.184 #
13)	L3 AR-1232-3	4.907	4.242	400540	498119	4.101	6.817 #
14)	L3 AR-1232-4	5.069	4.320	915751	412403	18.979	6.635 #
15)	L3 AR-1232-5	5.221f	4.496	874435	1697616	24.266	23.976
16)	L4 AR-1242-1	4.907	4.038	400540	574262	3.889	3.417
17)	L4 AR-1242-2	4.907	4.063	400540	574127	2.274	2.399
18)	L4 AR-1242-3	4.991	4.242	950329	498119	8.052	3.794 #
19)	L4 AR-1242-4	5.069	4.320	915751	412403	10.144	3.231 #
20)	L4 AR-1242-5	5.854	4.882	287420	711682	3.477	4.748 #
21)	L5 AR-1248-1	4.907	4.038	400540	574262	5.021	4.357
22)	L5 AR-1248-2	5.221f	4.291	874435	1017353	6.610	5.340
23)	L5 AR-1248-3	0.000	4.320	0	412403	N.D.	2.130 #
24)	L5 AR-1248-4	5.854	4.496	287420	1697616	2.133	7.321 #
25)	L5 AR-1248-5	5.854	4.907	287420	1333214	1.966	6.491 #
26)	L6 AR-1254-1	5.854f	4.882	287420	711682	1.754	2.115
27)	L6 AR-1254-2	6.045	5.049	2103409	384372	8.809	1.307 #
28)	L6 AR-1254-3	6.402	5.466	740240	1160127	3.279	2.566
29)	L6 AR-1254-4	0.000	5.705	0	1858940	N.D.	7.582 #
30)	L6 AR-1254-5	7.198	6.158	900443	834045	5.796	2.184 #
31)	L7 AR-1260-1	6.634f	5.603	353482	474299	2.025	1.603
32)	L7 AR-1260-2	6.864	5.809	541431	416376	3.022	1.236 #
33)	L7 AR-1260-3	7.198f	5.953	900443	1132483	6.365	3.482 #
34)	L7 AR-1260-4	7.526	6.471	1974074	331030	12.895	1.280 #
35)	L7 AR-1260-5	7.834	6.736	1872232	345657	7.344	0.648 #
36)	L8 AR-1262-1	7.198f	6.190	900443	183321	4.139	0.448 #
37)	L8 AR-1262-2	7.834	6.736	1872232	345657	6.246	0.540 #
38)	L8 AR-1262-3	0.000	7.043	0	133564	N.D.	0.509 #
39)	L8 AR-1262-4	8.266	7.099	1232781	271118	7.497	0.592 #
40)	L8 AR-1262-5	0.000	7.581f	0	179159	N.D.	0.929 #
41)	L9 AR-1268-1	0.000	7.043	0	133564	N.D.	0.170 #

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Operator : AJ\MA
Sample : P1469-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9R6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:48:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.266	7.099	1232781	271118	3.368	0.385 #
43)	L9 AR-1268-3	0.000	7.344	0	251715	N.D.	0.389 #
44)	L9 AR-1268-4	0.000	7.581f	0	179159	N.D.	0.788 #
45)	L9 AR-1268-5	9.273	7.946	1153873	365465	1.306	0.226 #

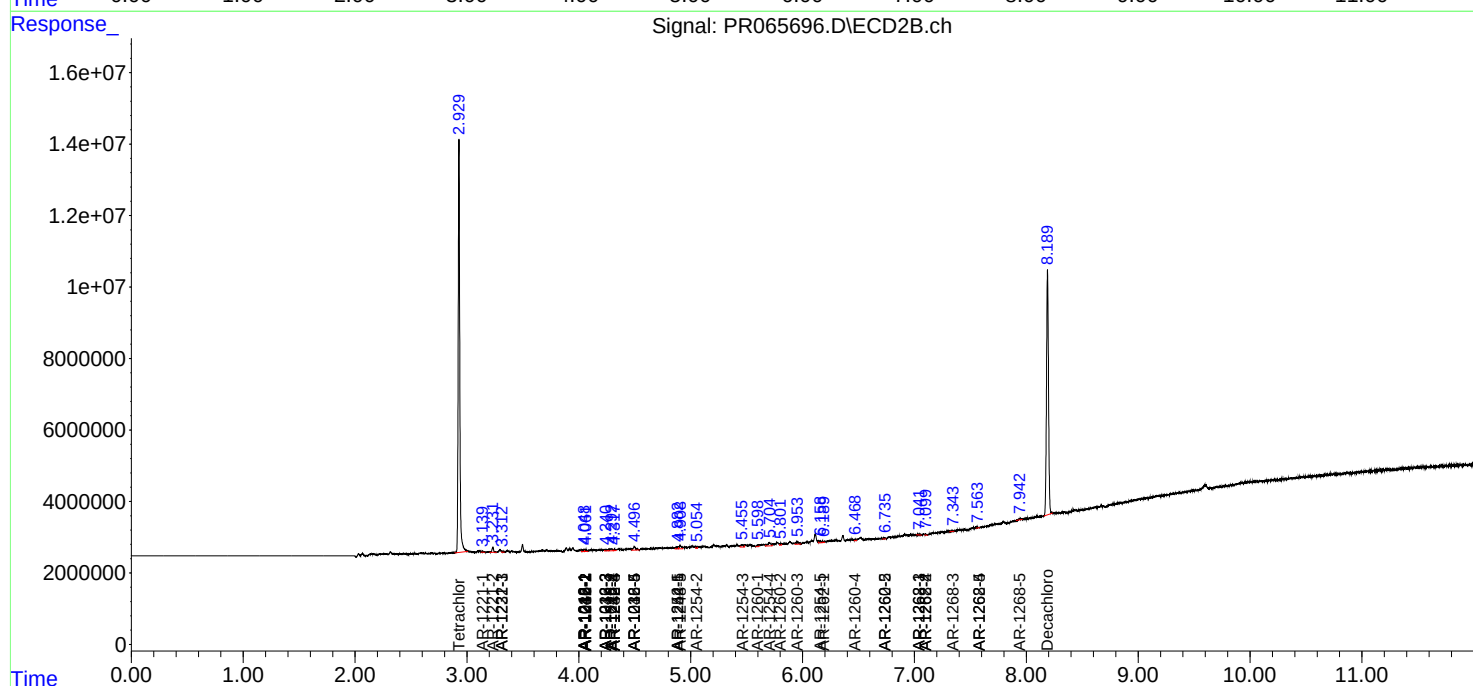
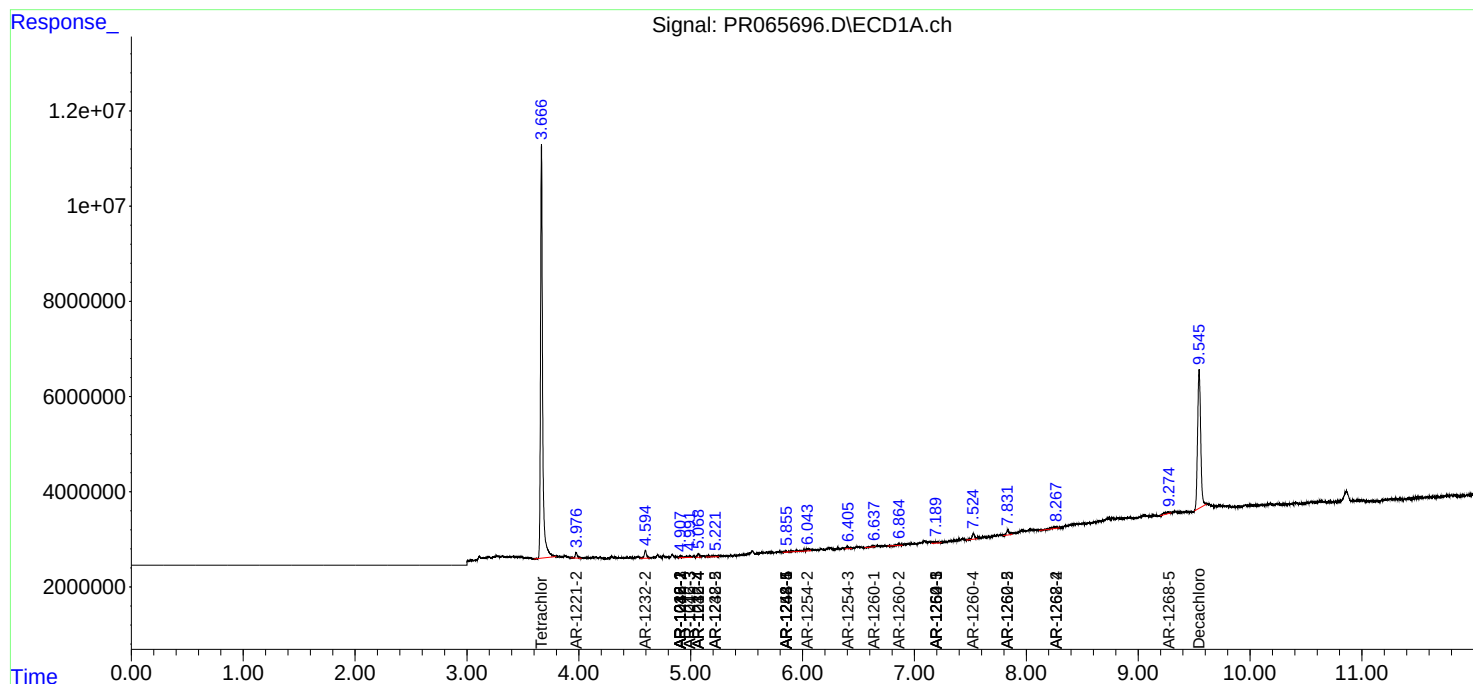
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

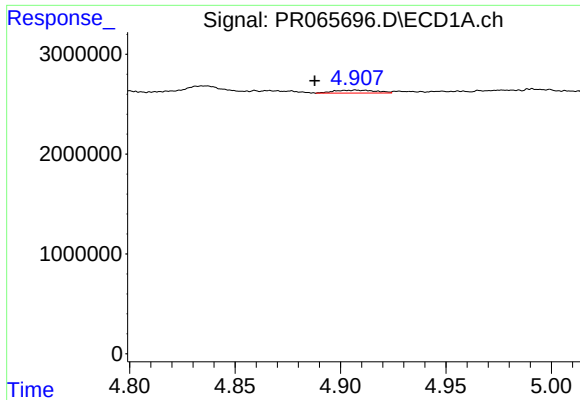
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : P1469-09
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ALS Vial : 20 Sample Multiplier: 1

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BH9R6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:48:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

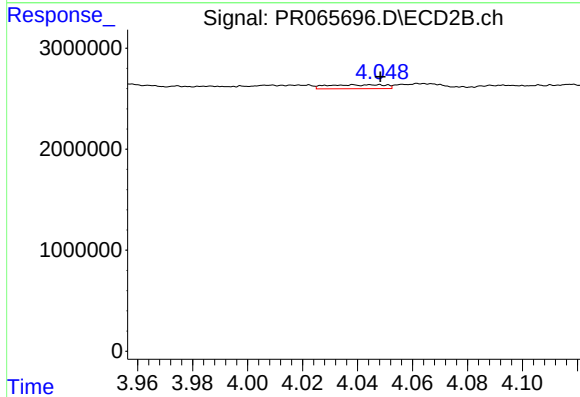




#3 AR-1016-1

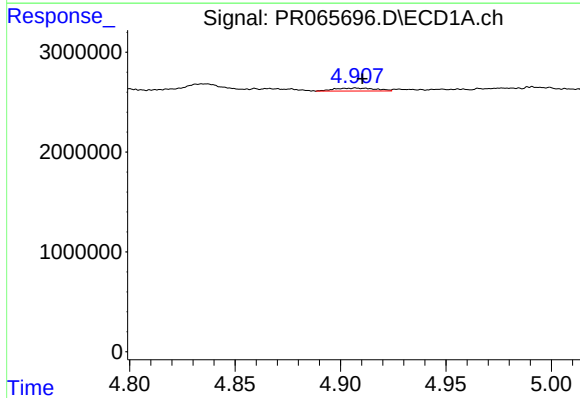
R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 400540
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



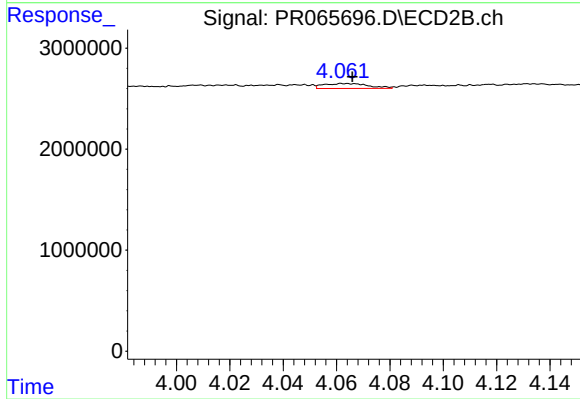
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: -0.010 min
Response: 574262
Conc: 2.94 ng/ml



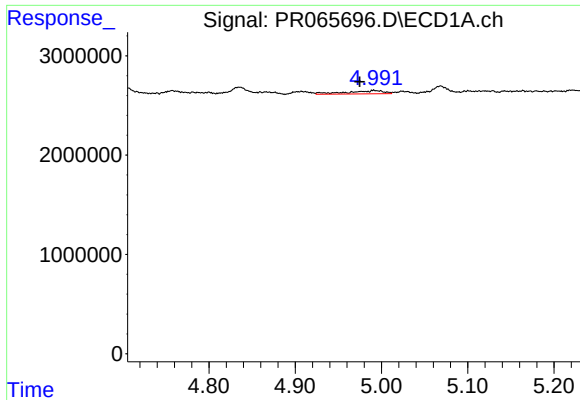
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 400540
Conc: 1.97 ng/ml



#4 AR-1016-2

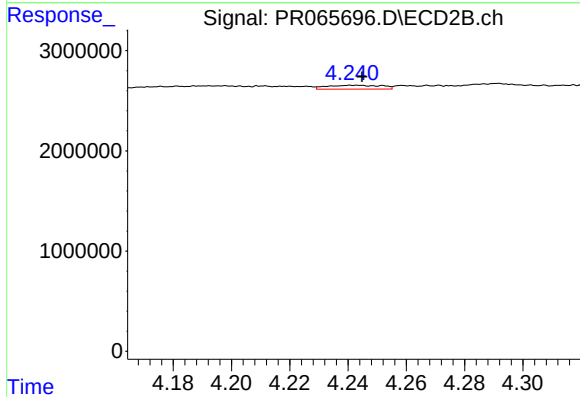
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 574127
Conc: 2.06 ng/ml



#5 AR-1016-3

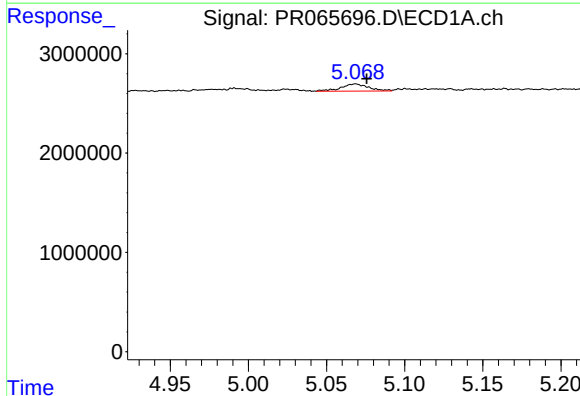
R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 950329
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



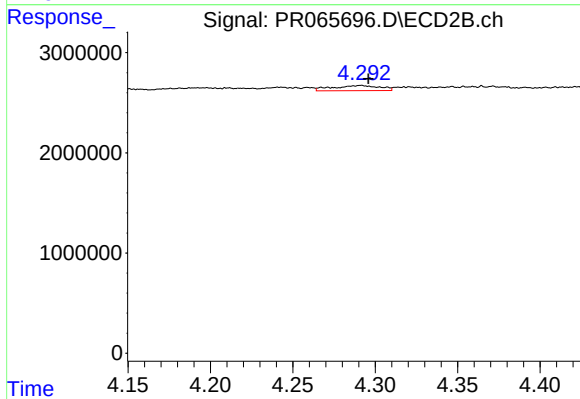
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 498119
Conc: 3.24 ng/ml



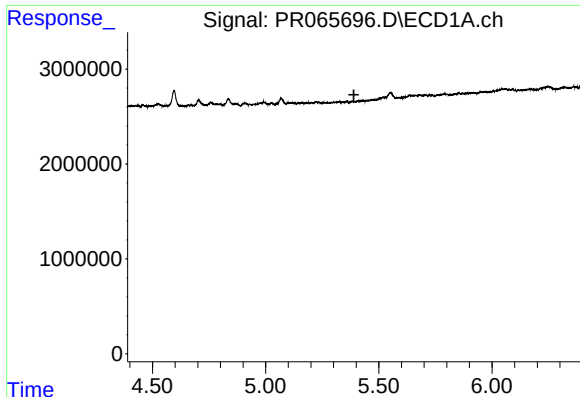
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 915751
Conc: 8.78 ng/ml



#6 AR-1016-4

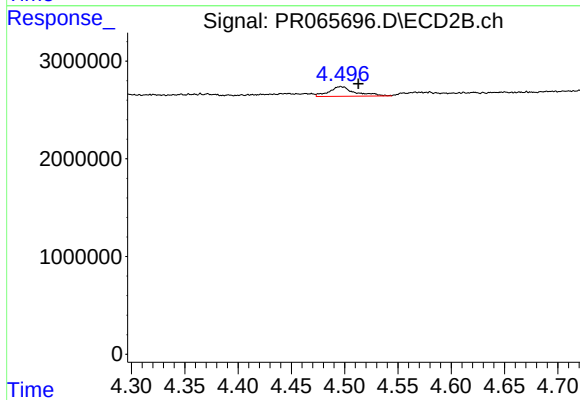
R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 1017353
Conc: 8.29 ng/ml



#7 AR-1016-5

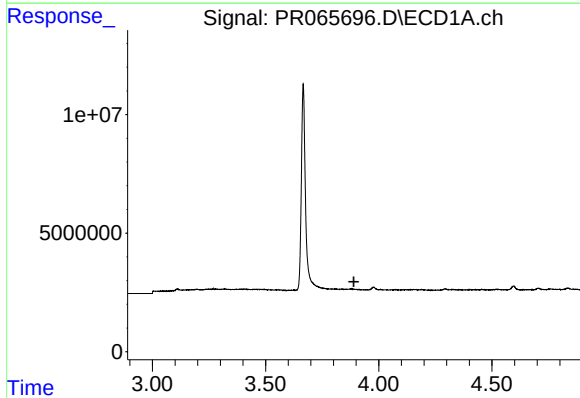
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R6



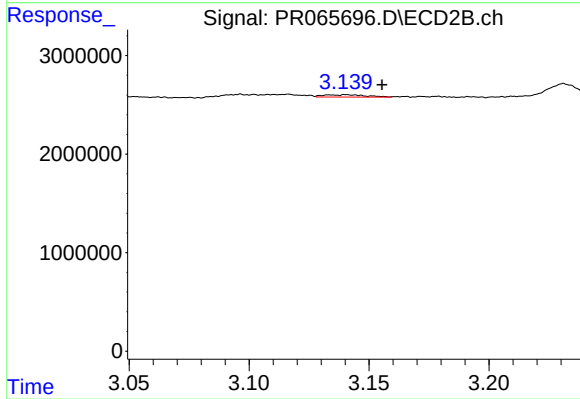
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.017 min
Response: 1697616
Conc: 10.64 ng/ml



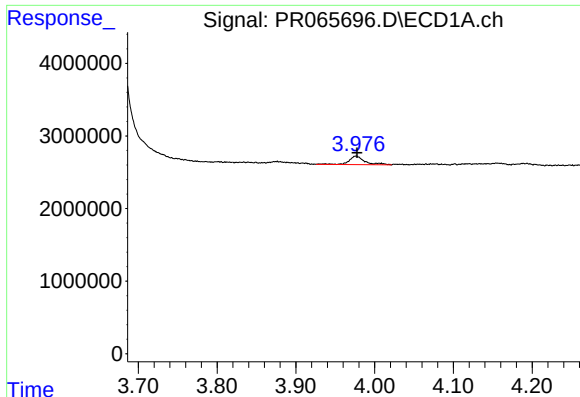
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

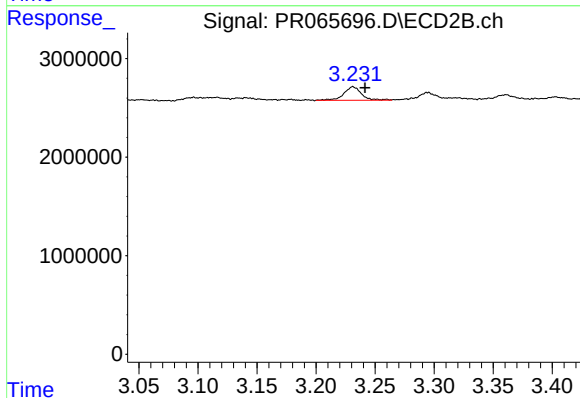
R.T.: 3.141 min
Delta R.T.: -0.015 min
Response: 286612
Conc: 3.88 ng/ml



#9 AR-1221-2

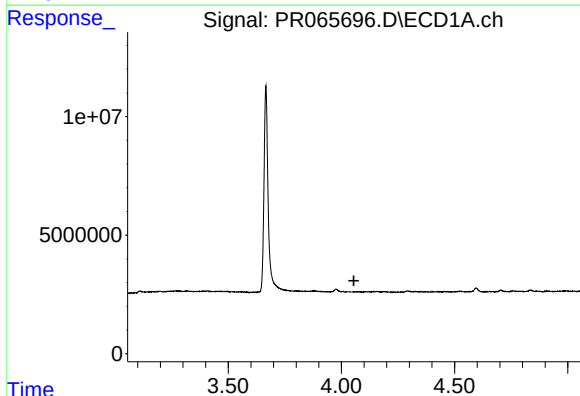
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1643325
Conc: 39.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



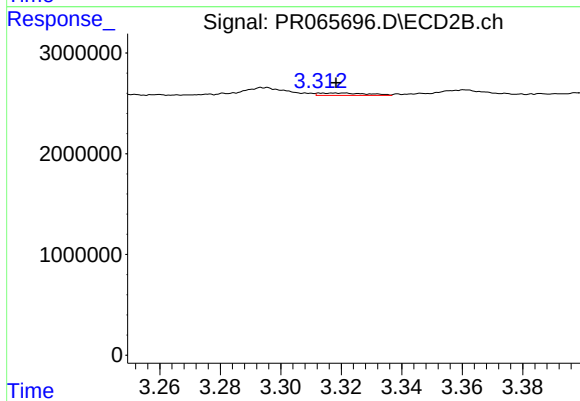
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.010 min
Response: 1417696
Conc: 28.02 ng/ml



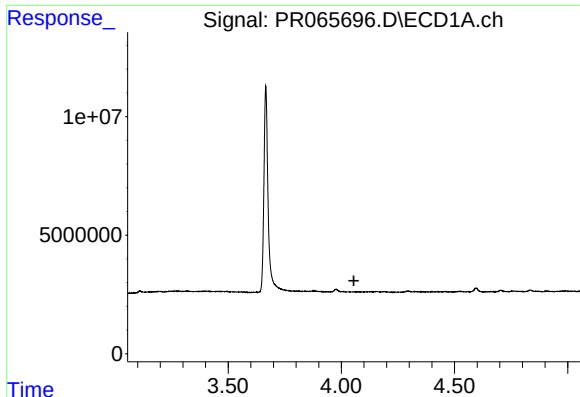
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

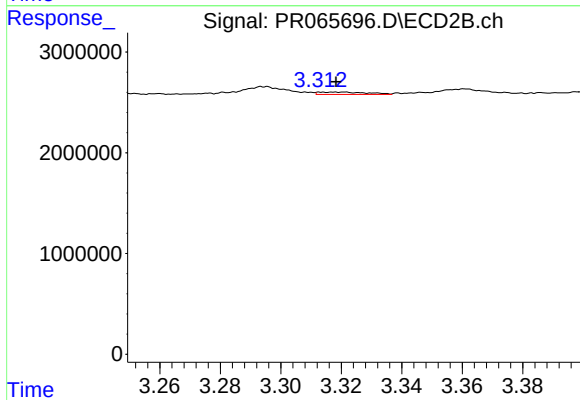
R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 261642
Conc: 1.47 ng/ml



#11 AR-1232-1

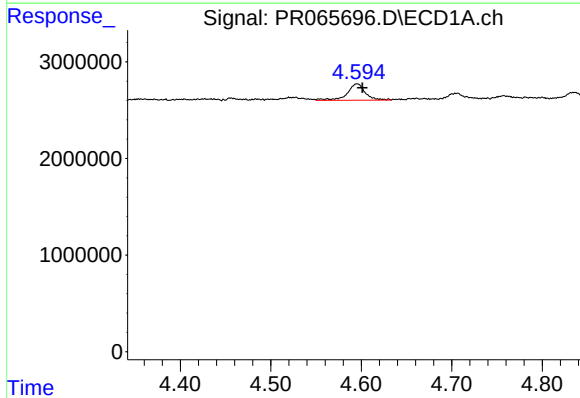
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R6



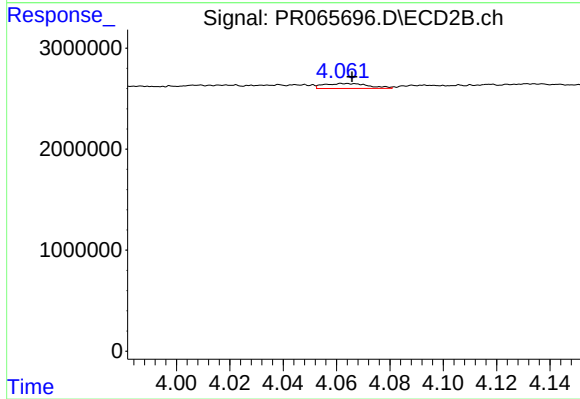
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 261642
Conc: 1.76 ng/ml



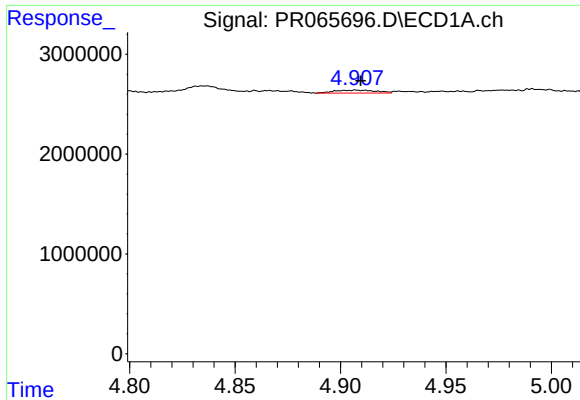
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 2368427
Conc: 38.76 ng/ml



#12 AR-1232-2

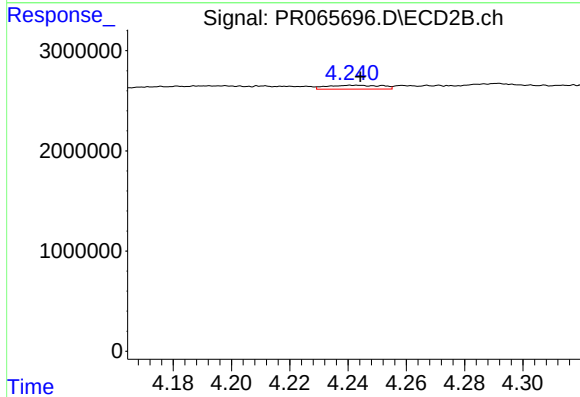
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 574127
Conc: 4.18 ng/ml



#13 AR-1232-3

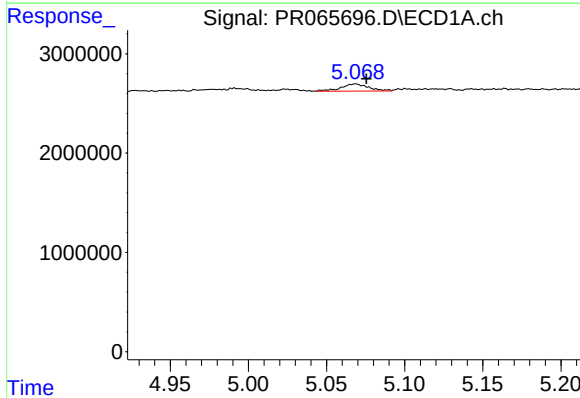
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 400540
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



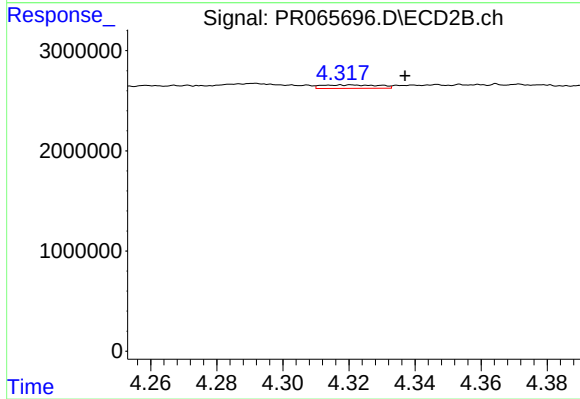
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 498119
Conc: 6.82 ng/ml



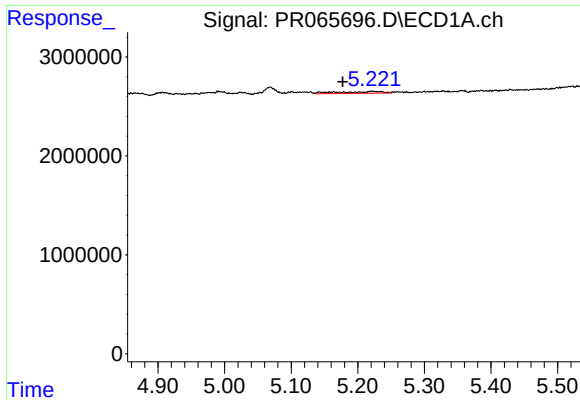
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 915751
Conc: 18.98 ng/ml



#14 AR-1232-4

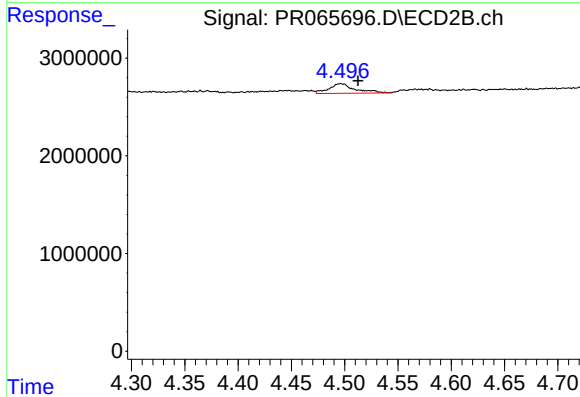
R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 412403
Conc: 6.64 ng/ml



#15 AR-1232-5

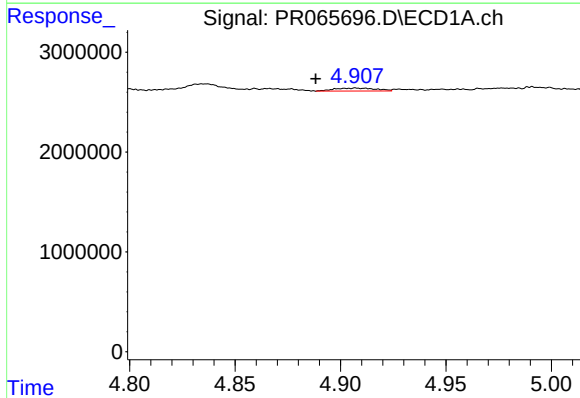
R.T.: 5.221 min
Delta R.T.: 0.044 min
Response: 874435
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



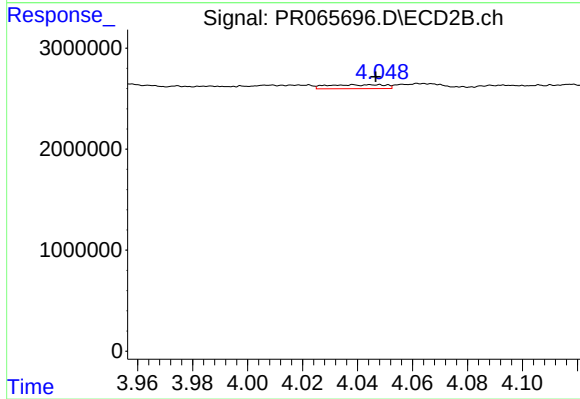
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.016 min
Response: 1697616
Conc: 23.98 ng/ml



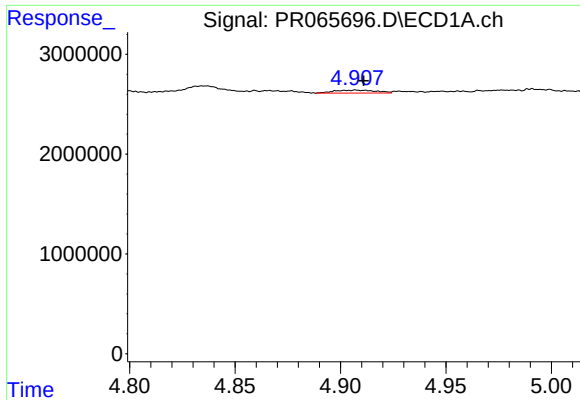
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 400540
Conc: 3.89 ng/ml



#16 AR-1242-1

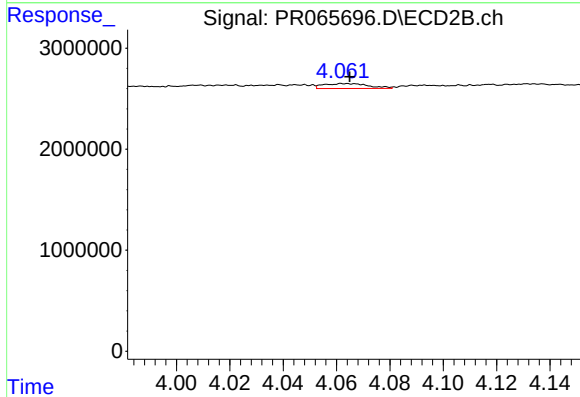
R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 574262
Conc: 3.42 ng/ml



#17 AR-1242-2

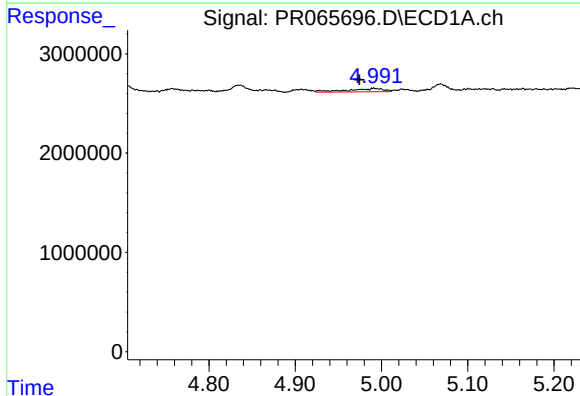
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 400540
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



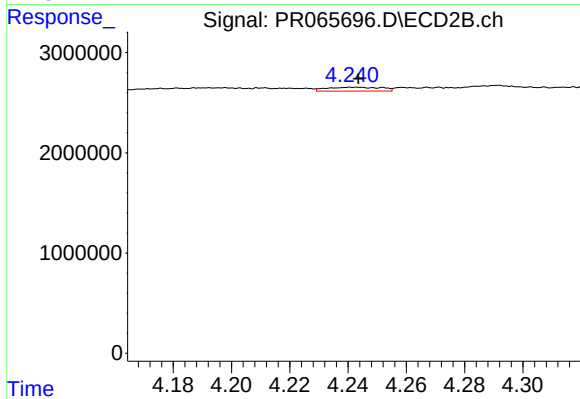
#17 AR-1242-2

R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 574127
Conc: 2.40 ng/ml



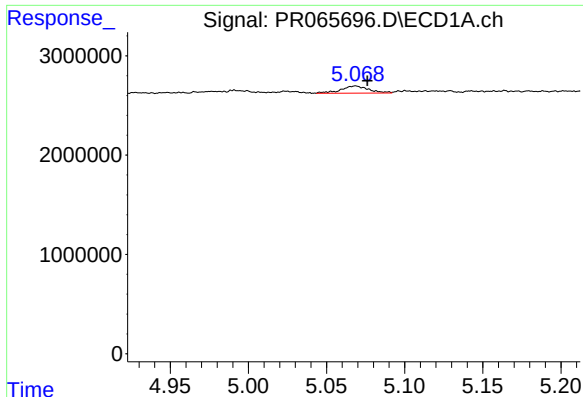
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 950329
Conc: 8.05 ng/ml



#18 AR-1242-3

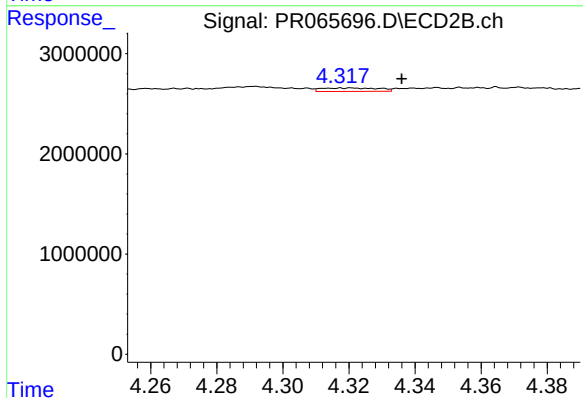
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 498119
Conc: 3.79 ng/ml



#19 AR-1242-4

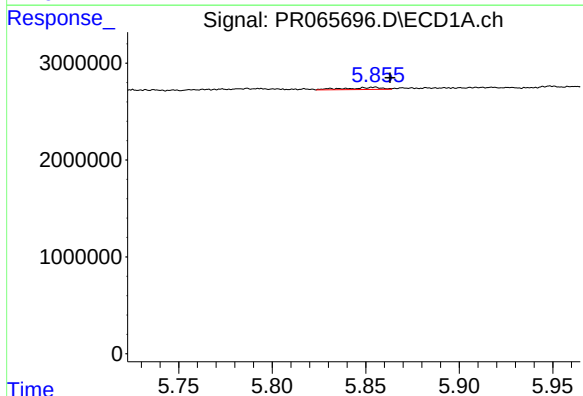
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 915751
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



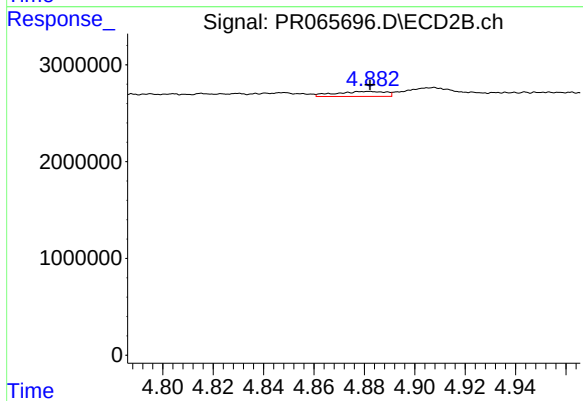
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 412403
Conc: 3.23 ng/ml



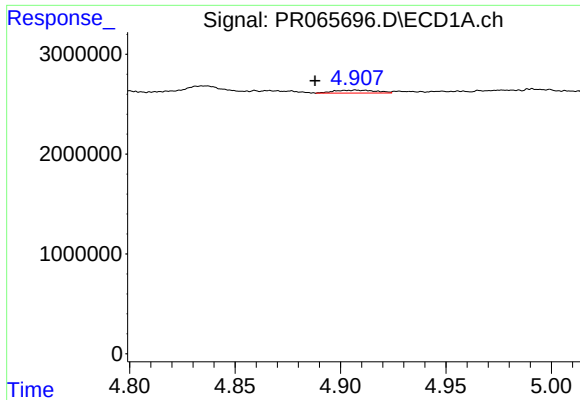
#20 AR-1242-5

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 287420
Conc: 3.48 ng/ml



#20 AR-1242-5

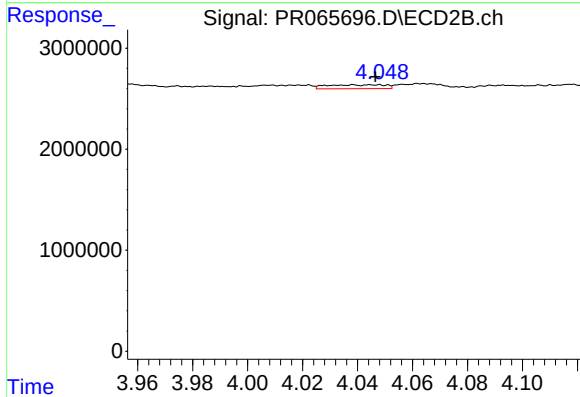
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 711682
Conc: 4.75 ng/ml



#21 AR-1248-1

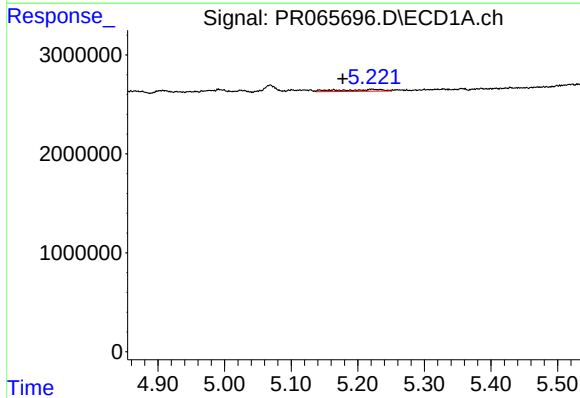
R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 400540
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



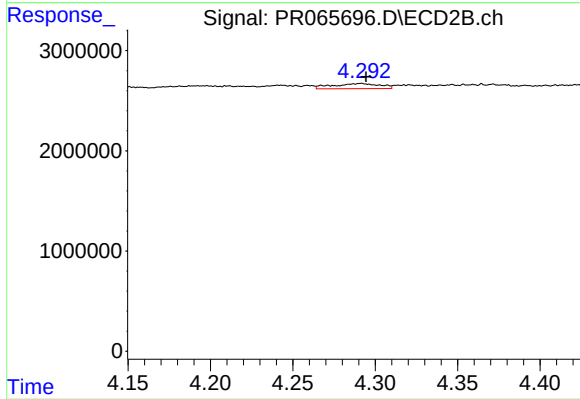
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 574262
Conc: 4.36 ng/ml



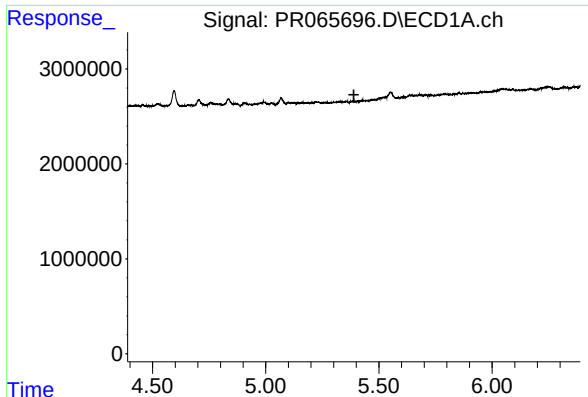
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.044 min
Response: 874435
Conc: 6.61 ng/ml



#22 AR-1248-2

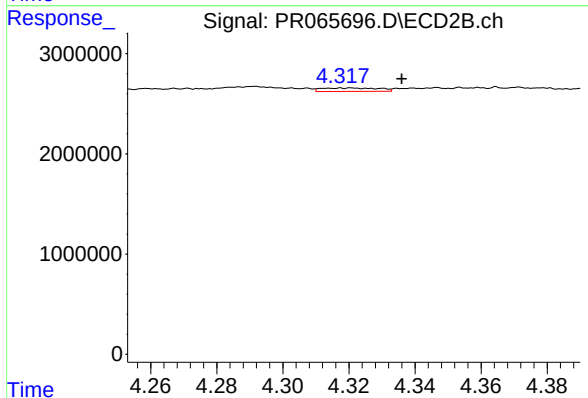
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 1017353
Conc: 5.34 ng/ml



#23 AR-1248-3

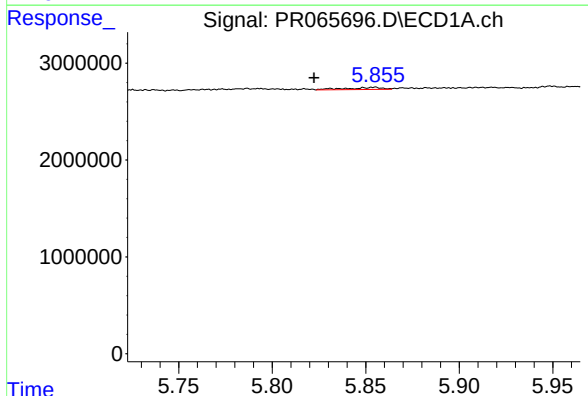
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R6



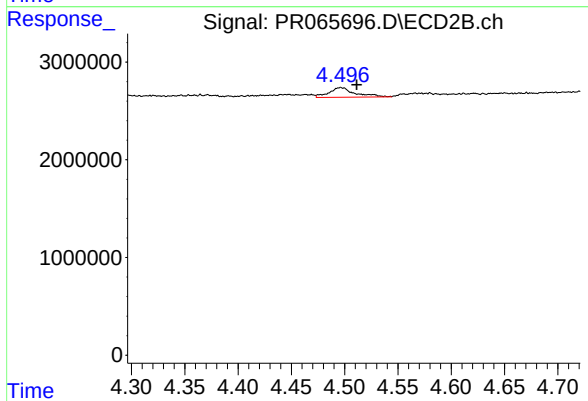
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 412403
Conc: 2.13 ng/ml



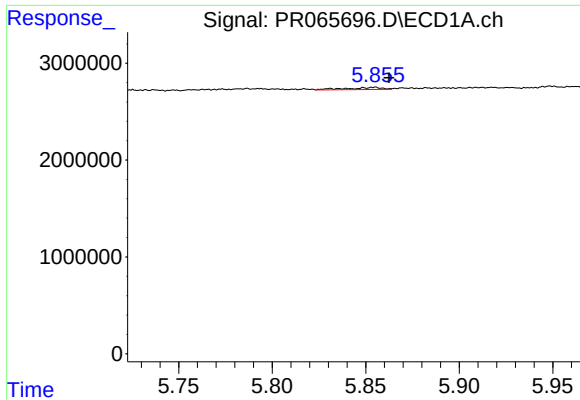
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: 0.032 min
Response: 287420
Conc: 2.13 ng/ml



#24 AR-1248-4

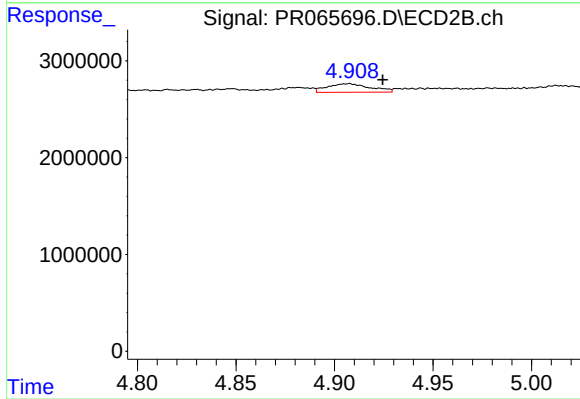
R.T.: 4.496 min
Delta R.T.: -0.015 min
Response: 1697616
Conc: 7.32 ng/ml



#25 AR-1248-5

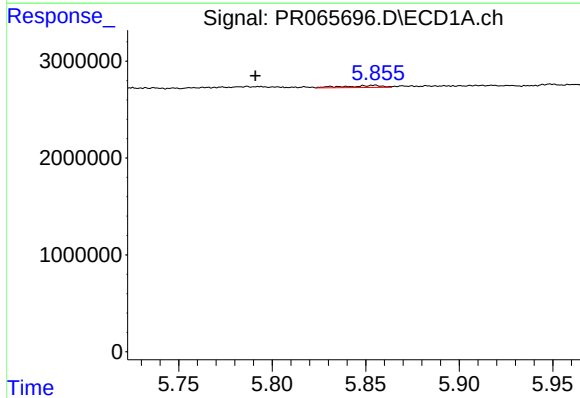
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 287420
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



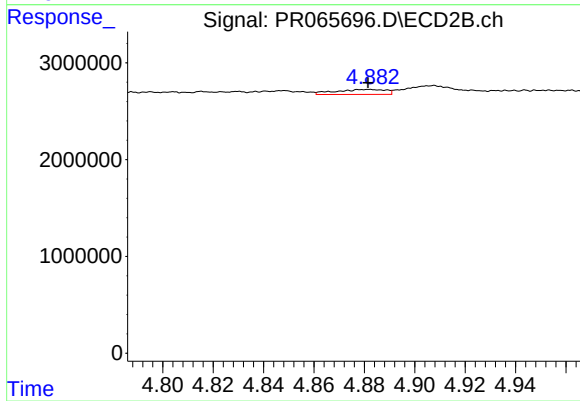
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: -0.017 min
Response: 1333214
Conc: 6.49 ng/ml



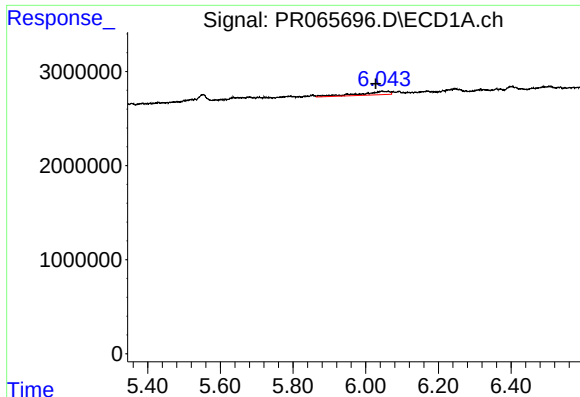
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: 0.063 min
Response: 287420
Conc: 1.75 ng/ml



#26 AR-1254-1

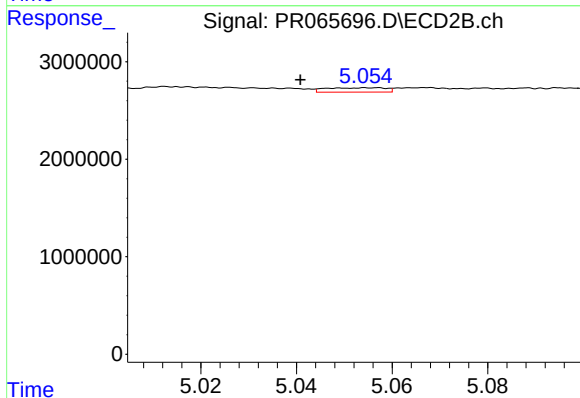
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 711682
Conc: 2.12 ng/ml



#27 AR-1254-2

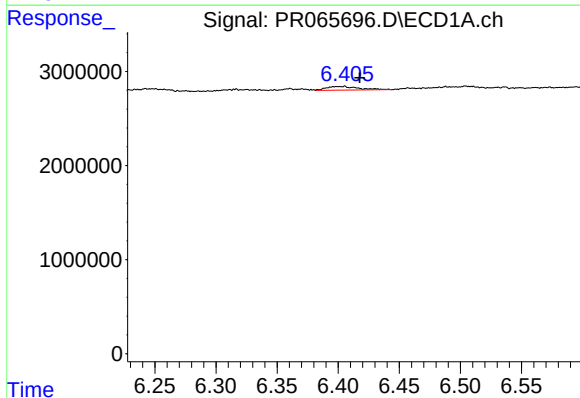
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 2103409
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



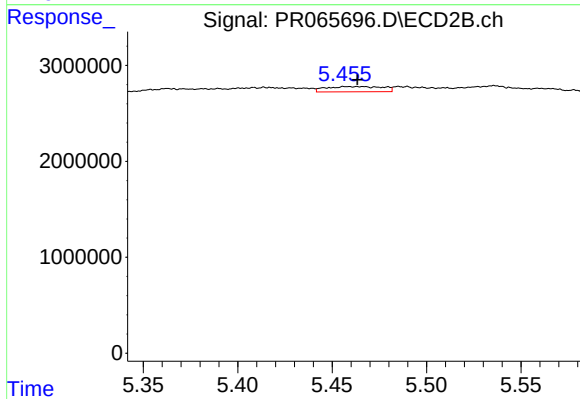
#27 AR-1254-2

R.T.: 5.049 min
Delta R.T.: 0.009 min
Response: 384372
Conc: 1.31 ng/ml



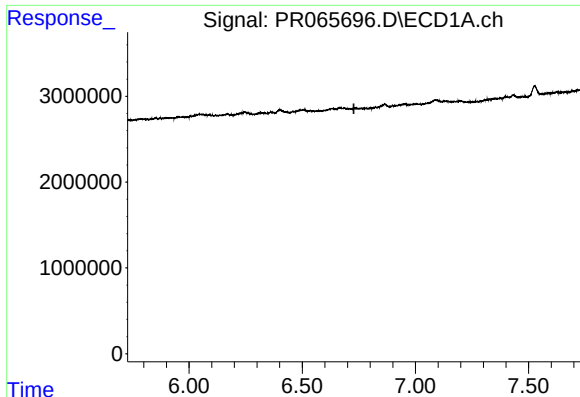
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.016 min
Response: 740240
Conc: 3.28 ng/ml



#28 AR-1254-3

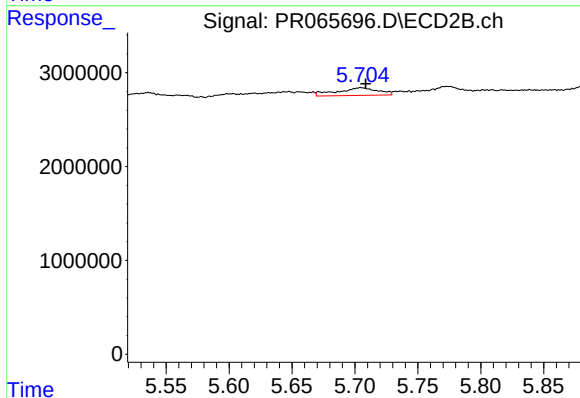
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 1160127
Conc: 2.57 ng/ml



#29 AR-1254-4

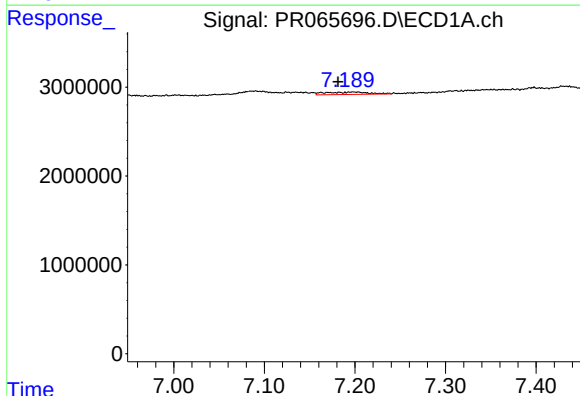
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R6



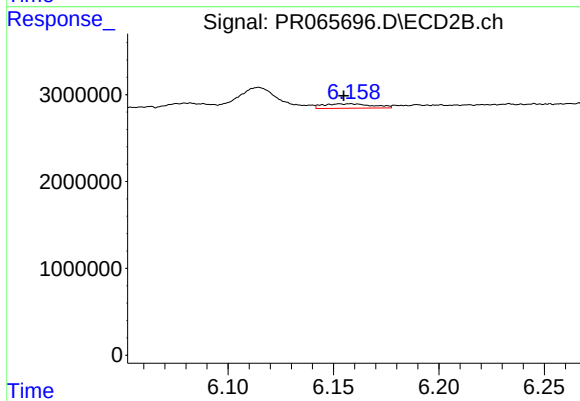
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1858940
Conc: 7.58 ng/ml



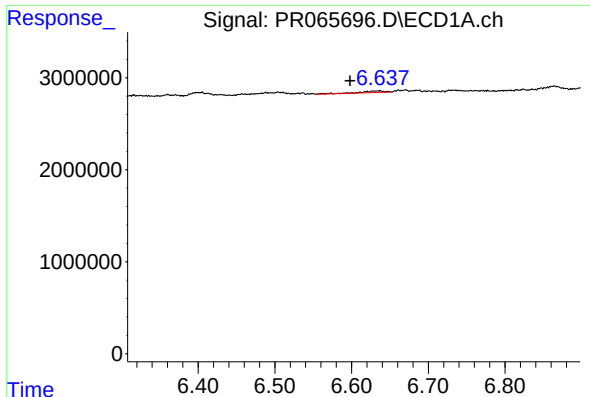
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: 0.017 min
Response: 900443
Conc: 5.80 ng/ml



#30 AR-1254-5

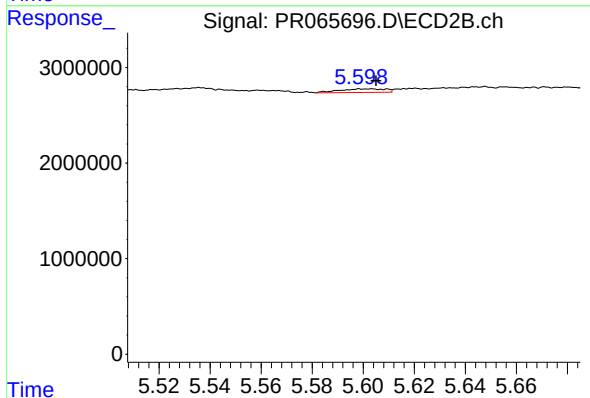
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 834045
Conc: 2.18 ng/ml



#31 AR-1260-1

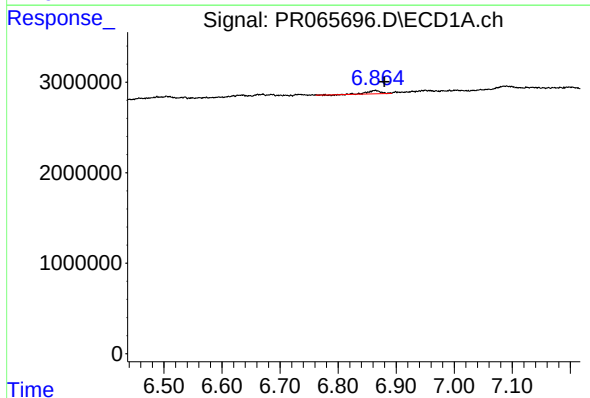
R.T.: 6.634 min
Delta R.T.: 0.036 min
Response: 353482
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



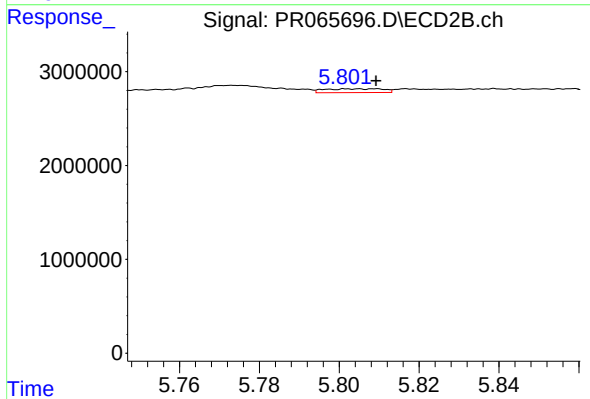
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 474299
Conc: 1.60 ng/ml



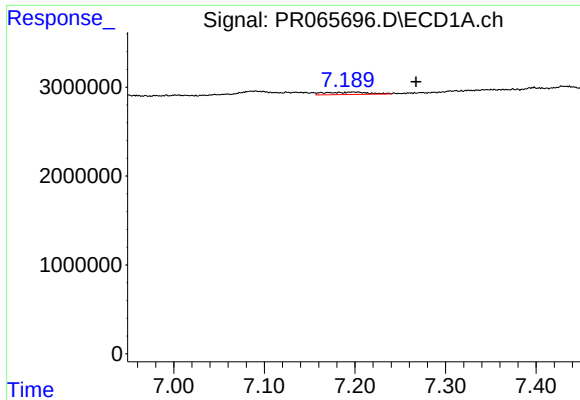
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 541431
Conc: 3.02 ng/ml



#32 AR-1260-2

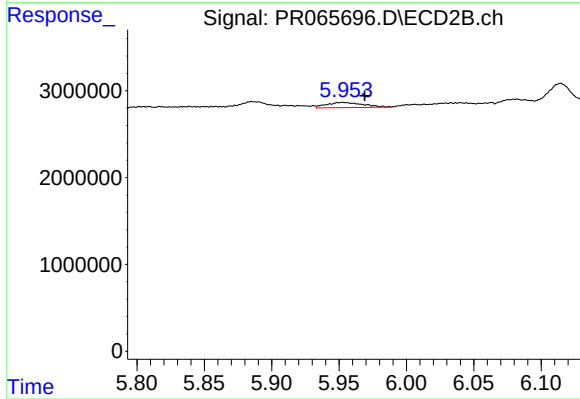
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 416376
Conc: 1.24 ng/ml



#33 AR-1260-3

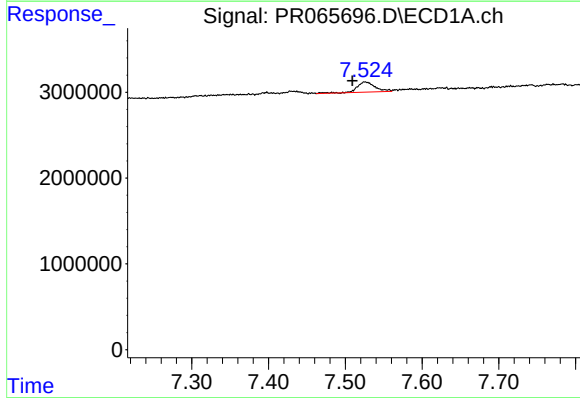
R.T.: 7.198 min
Delta R.T.: -0.069 min
Response: 900443
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



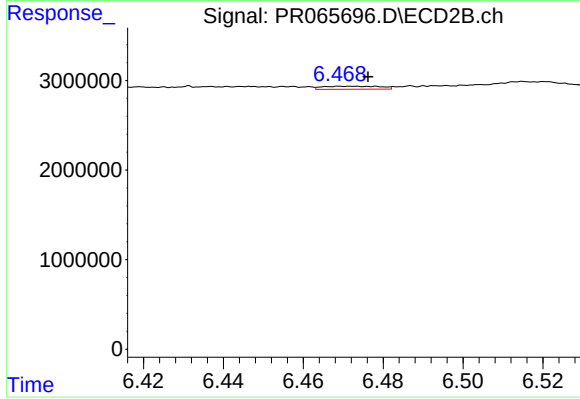
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: -0.016 min
Response: 1132483
Conc: 3.48 ng/ml



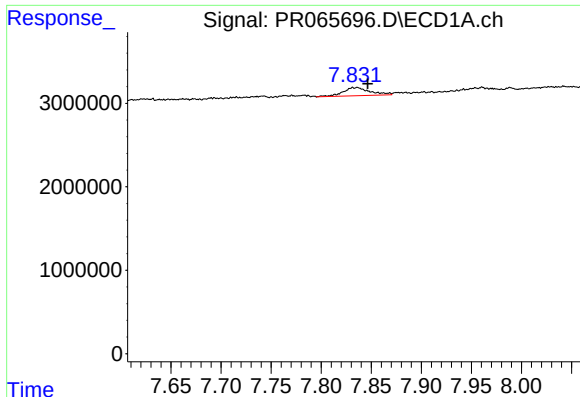
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 1974074
Conc: 12.90 ng/ml



#34 AR-1260-4

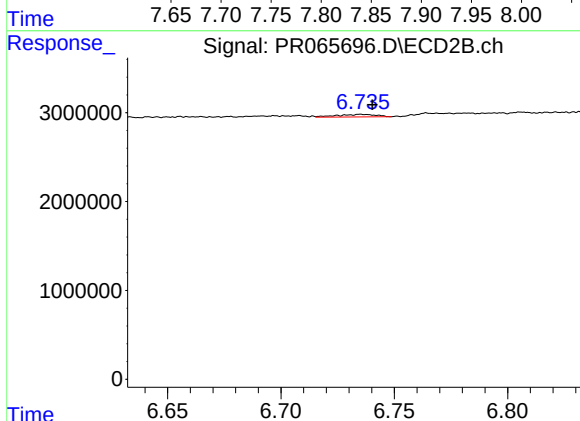
R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 331030
Conc: 1.28 ng/ml



#35 AR-1260-5

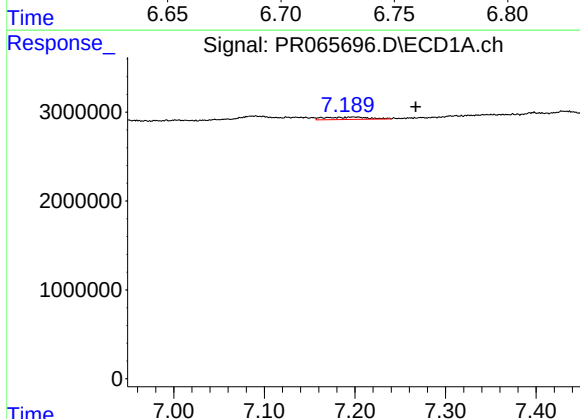
R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 1872232
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



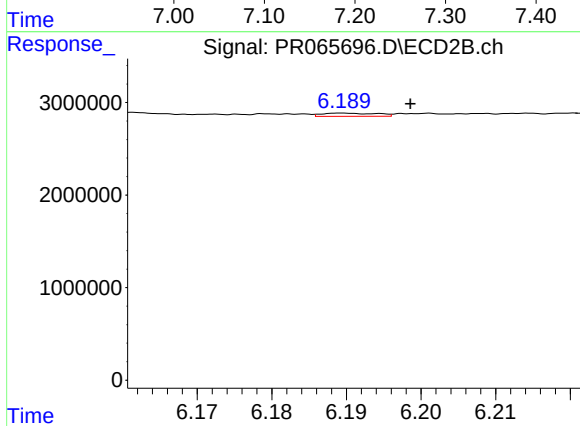
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 345657
Conc: 0.65 ng/ml



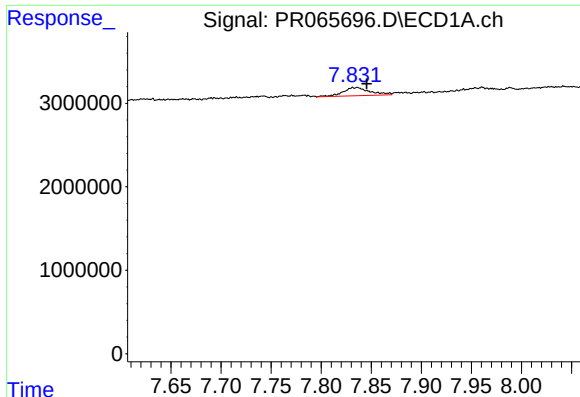
#36 AR-1262-1

R.T.: 7.198 min
Delta R.T.: -0.069 min
Response: 900443
Conc: 4.14 ng/ml



#36 AR-1262-1

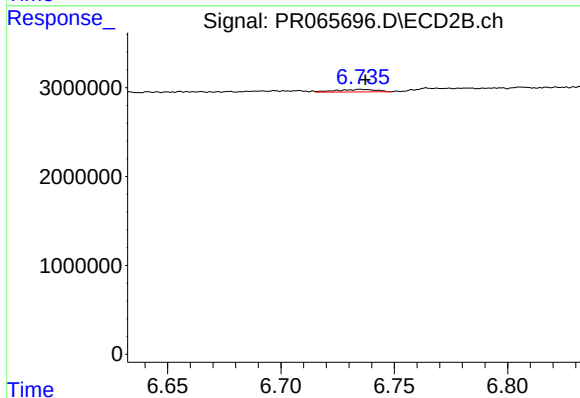
R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 183321
Conc: 0.45 ng/ml



#37 AR-1262-2

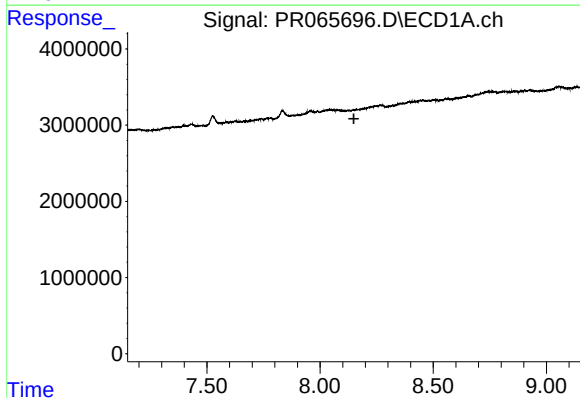
R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 1872232
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



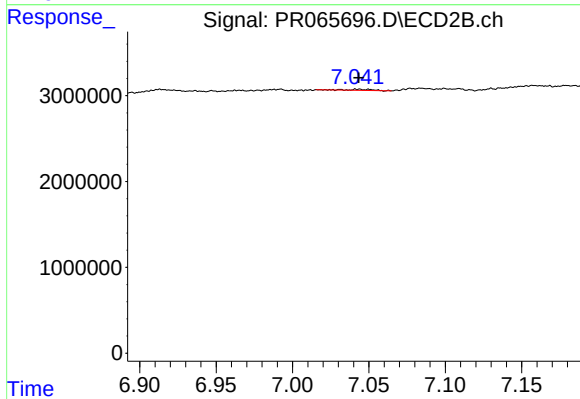
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 345657
Conc: 0.54 ng/ml



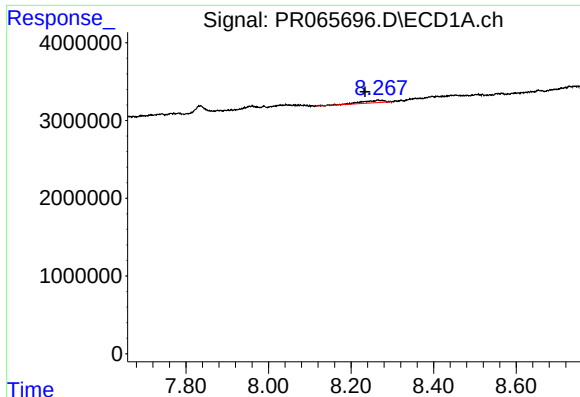
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

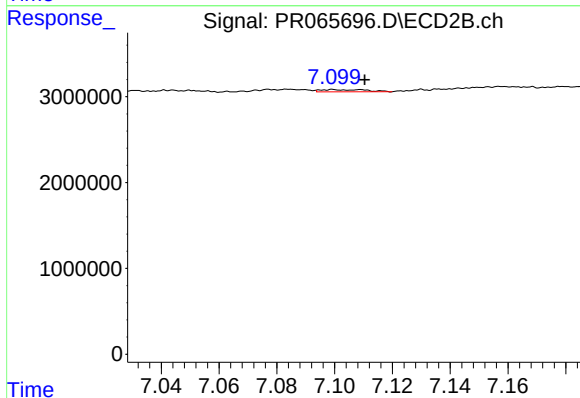
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 133564
Conc: 0.51 ng/ml



#39 AR-1262-4

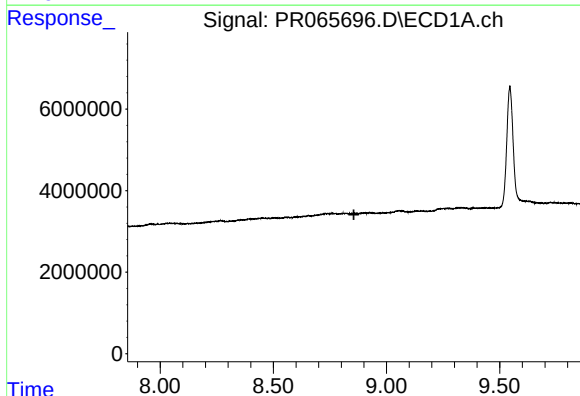
R.T.: 8.266 min
Delta R.T.: 0.032 min
Response: 1232781
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



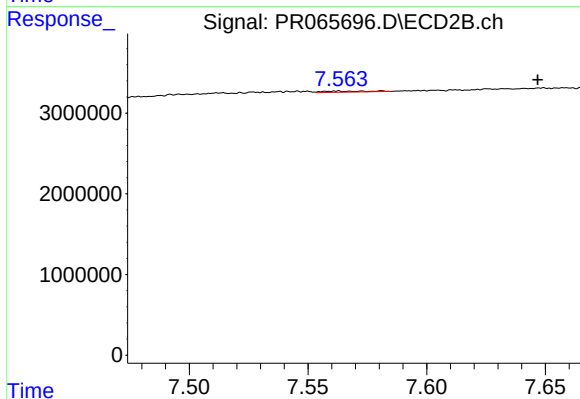
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 271118
Conc: 0.59 ng/ml



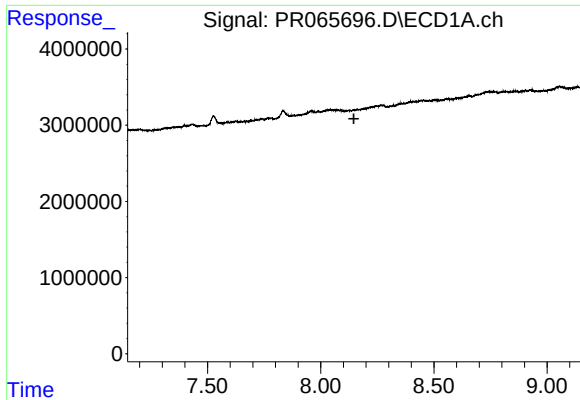
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

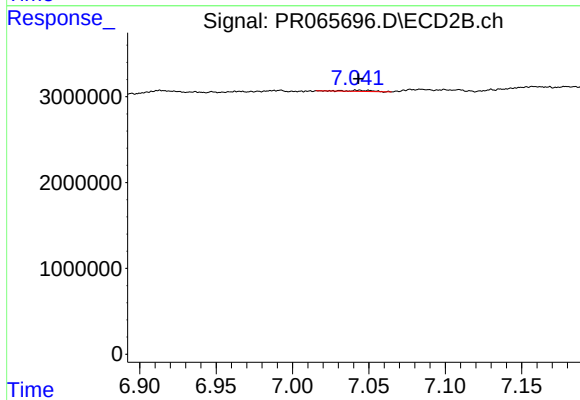
R.T.: 7.581 min
Delta R.T.: -0.066 min
Response: 179159
Conc: 0.93 ng/ml



#41 AR-1268-1

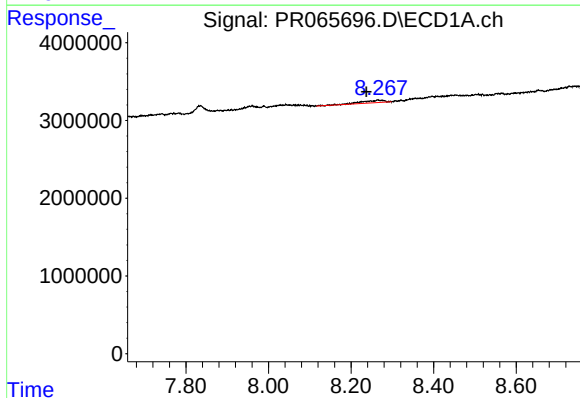
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R6



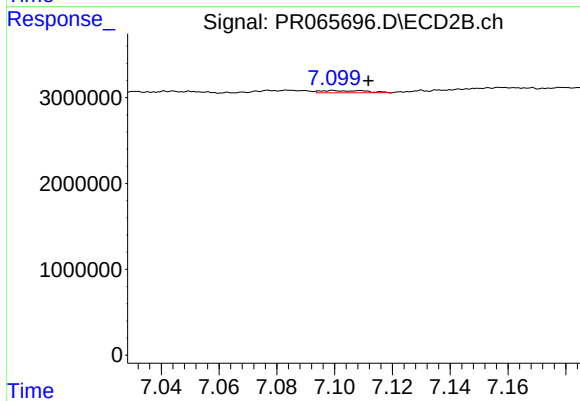
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 133564
Conc: 0.17 ng/ml



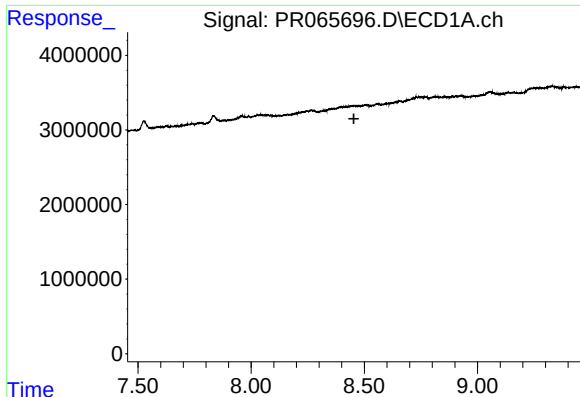
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: 0.029 min
Response: 1232781
Conc: 3.37 ng/ml



#42 AR-1268-2

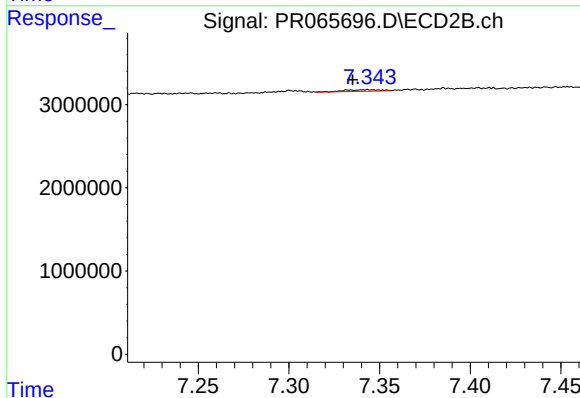
R.T.: 7.099 min
Delta R.T.: -0.012 min
Response: 271118
Conc: 0.39 ng/ml



#43 AR-1268-3

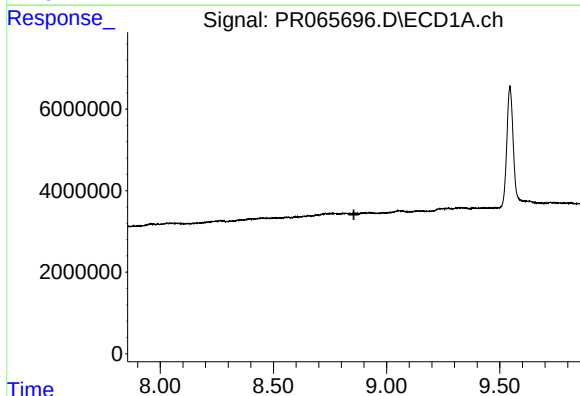
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R6



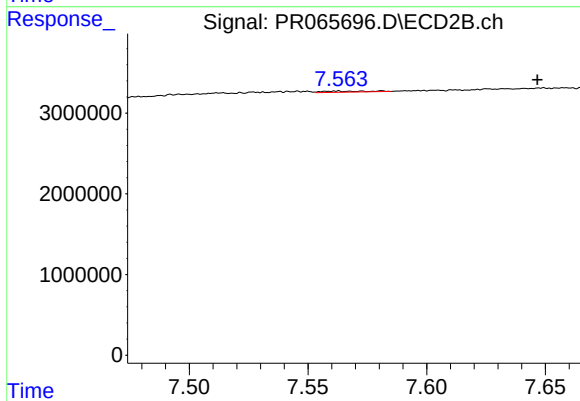
#43 AR-1268-3

R.T.: 7.344 min
Delta R.T.: 0.008 min
Response: 251715
Conc: 0.39 ng/ml



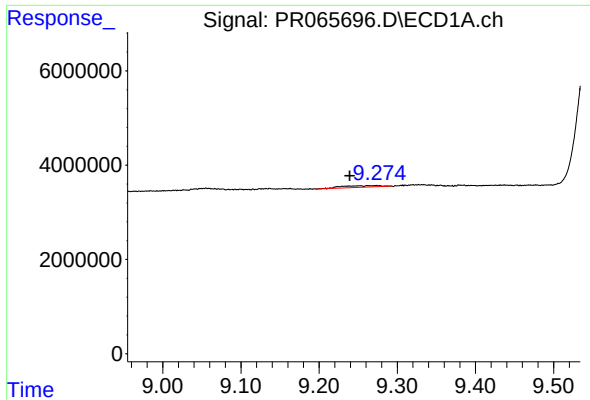
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

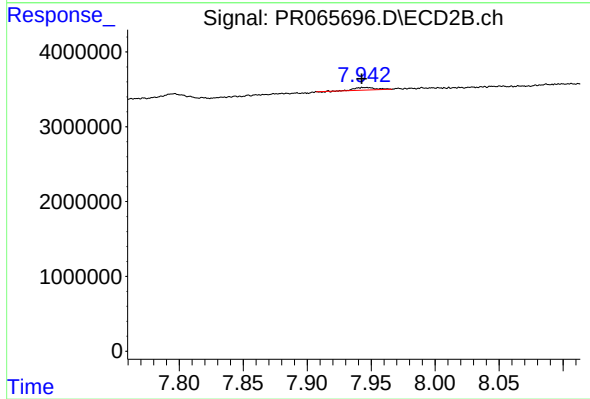
R.T.: 7.581 min
Delta R.T.: -0.066 min
Response: 179159
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.034 min
Response: 1153873
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R6



#45 AR-1268-5

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 365465
Conc: 0.23 ng/ml