

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:14
 Operator : AJ\MA
 Sample : P1496-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHA06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:31:06 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	2.927	114.4E6	128.1E6	20.137	20.472
2)	SA Decachlor...	9.544	8.185	38486428	61334177	28.515	27.669
Target Compounds							
3)	L1 AR-1016-1	4.883	4.041	425697	2636668	3.513	13.480 #
4)	L1 AR-1016-2	4.935	4.060	2686814	903814	13.206	3.240 #
5)	L1 AR-1016-3	4.975	4.188f	1802272	18634947	13.301	121.238 #
6)	L1 AR-1016-4	5.047	4.319	853560	2914722	8.182	23.746 #
7)	L1 AR-1016-5	5.384	4.497	570387	1542480	5.642	9.672 #
8)	L2 AR-1221-1	3.889	3.154	33069	505089	0.547	6.844 #
9)	L2 AR-1221-2	3.974	3.228	2013478	1792936	48.821	35.430 #
10)	L2 AR-1221-3	4.044	3.320	517489	5828369	3.720	32.679 #
11)	L3 AR-1232-1	4.044	3.320	517489	5828369	4.418	39.279 #
12)	L3 AR-1232-2	4.553f	4.060	993085	903814	16.252	6.587 #
13)	L3 AR-1232-3	4.935	4.188f	2686814	18634947	27.506	255.019 #
14)	L3 AR-1232-4	5.047	4.319	853560	2914722	17.690	46.896 #
15)	L3 AR-1232-5	5.194	4.497	768224	1542480	21.318	21.785
16)	L4 AR-1242-1	4.883	4.041	425697	2636668	4.134	15.691 #
17)	L4 AR-1242-2	4.935	4.060	2686814	903814	15.256	3.777 #
18)	L4 AR-1242-3	4.975	4.188f	1802272	18634947	15.270	141.938 #
19)	L4 AR-1242-4	5.047	4.319	853560	2914722	9.455	22.838 #
20)	L4 AR-1242-5	5.898f	4.879	3903670	1905840	47.222	12.715 #
21)	L5 AR-1248-1	4.883	4.041	425697	2636668	5.336	20.003 #
22)	L5 AR-1248-2	5.194	4.319	768224	2914722	5.807	15.300 #
23)	L5 AR-1248-3	5.384	4.319	570387	2914722	3.808	15.055 #
24)	L5 AR-1248-4	5.803	4.497	4571110	1542480	33.916	6.652 #
25)	L5 AR-1248-5	5.898f	4.912	3903670	748870	26.699	3.646 #
26)	L6 AR-1254-1	5.803	4.879	4571110	1905840	27.893	5.664 #
27)	L6 AR-1254-2	6.027	5.021	1116342	292649	4.675	0.995 #
28)	L6 AR-1254-3	6.422	5.441	340420	2751654	1.508	6.086 #
29)	L6 AR-1254-4	6.663f	5.702	90847	2148922	0.726	8.764 #
30)	L6 AR-1254-5	7.168	6.148	1574849	1360819	10.137	3.563 #
31)	L7 AR-1260-1	6.589	5.599	497745	3938701	2.851	13.314 #
32)	L7 AR-1260-2	6.906	5.814	2091911	1116584	11.676	3.314 #
33)	L7 AR-1260-3	7.316f	5.974	962162	7100122	6.802	21.828 #
34)	L7 AR-1260-4	7.519	6.463	721775	1119944	4.715	4.331
35)	L7 AR-1260-5	7.839	6.727	556548	2187767	2.183	4.100 #
36)	L8 AR-1262-1	7.316f	6.190	962162	1116544	4.423	2.726 #
37)	L8 AR-1262-2	7.839	6.727	556548	2187767	1.857	3.418 #
38)	L8 AR-1262-3	8.218f	7.077	7543136	-2357256	36.786	N.D. #
39)	L8 AR-1262-4	8.218	7.104	7543136	210889	45.875	0.460 #
40)	L8 AR-1262-5	0.000	7.636	0	474736	N.D.	2.461 #
42)	L9 AR-1268-2	8.218	7.104	7543136	210889	20.609	0.300 #

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Sample : P1496-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHA06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:31:06 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
43)	L9 AR-1268-3	8.518f	7.339	53318	124482	0.162	0.192
44)	L9 AR-1268-4	0.000	7.636	0	474736	N.D.	2.089 #
45)	L9 AR-1268-5	9.239	7.940	276306	518590	0.313	0.320

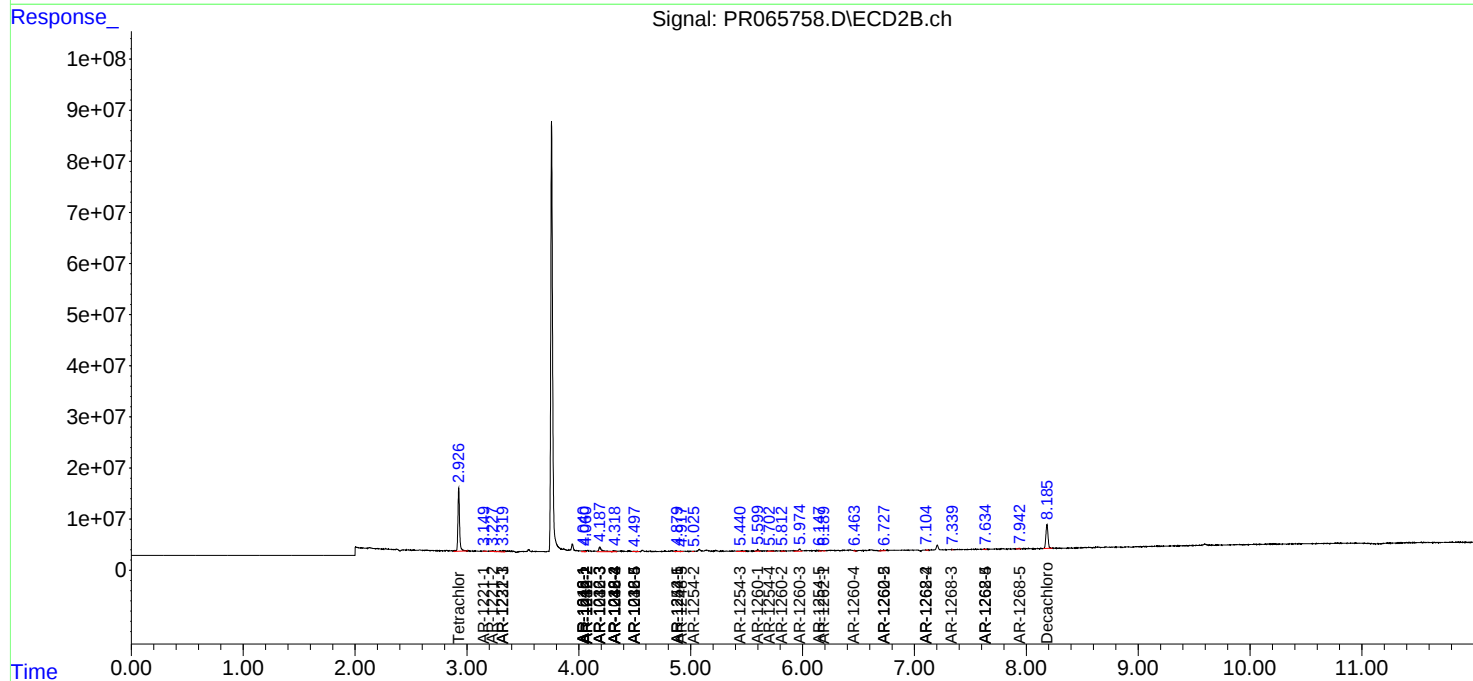
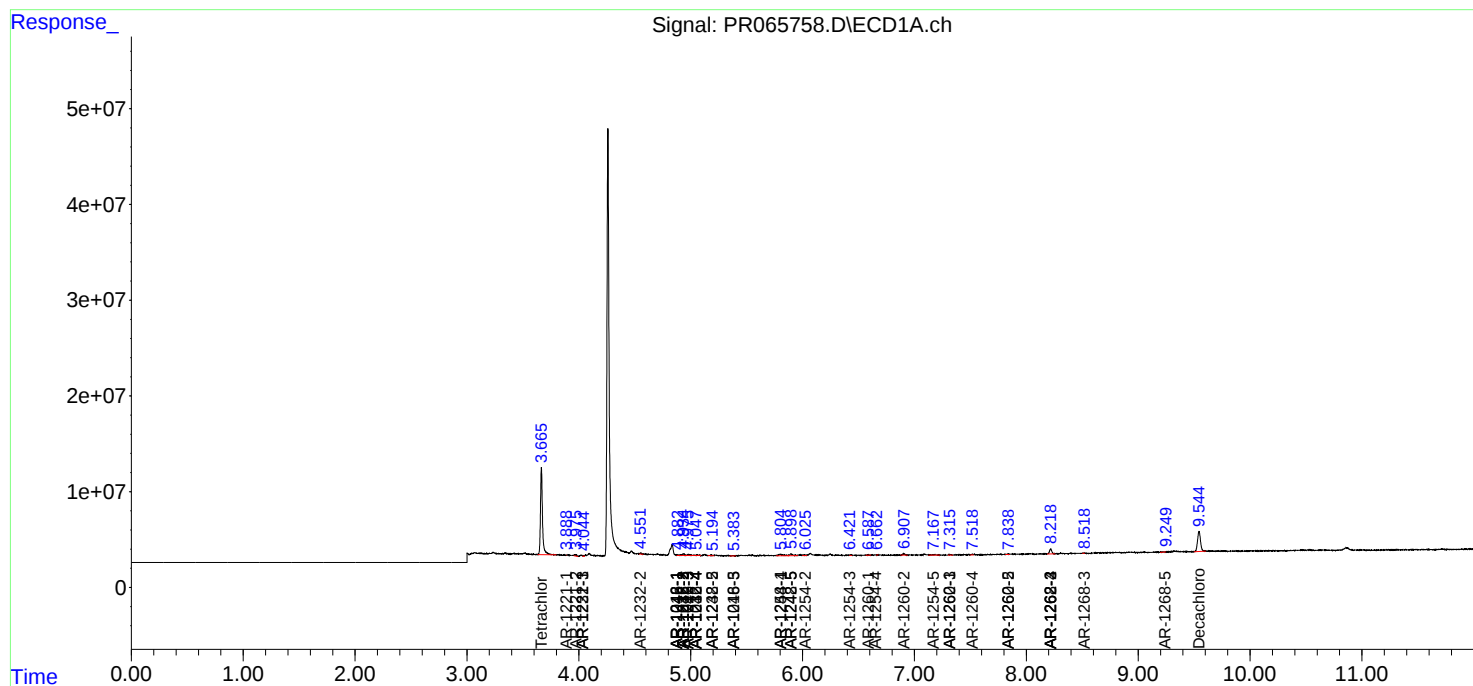
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

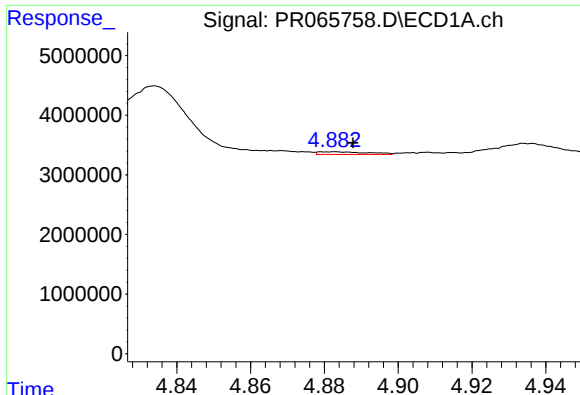
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065758.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 21 22:31:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
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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

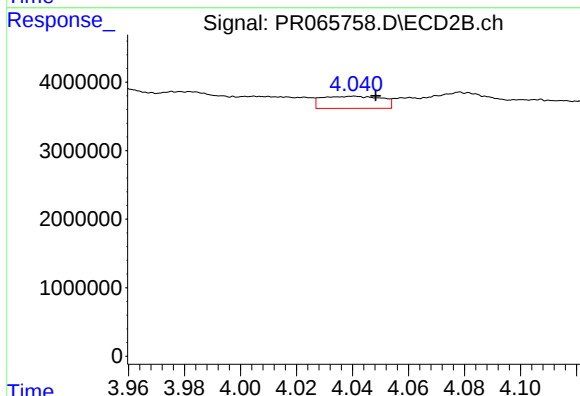




#3 AR-1016-1

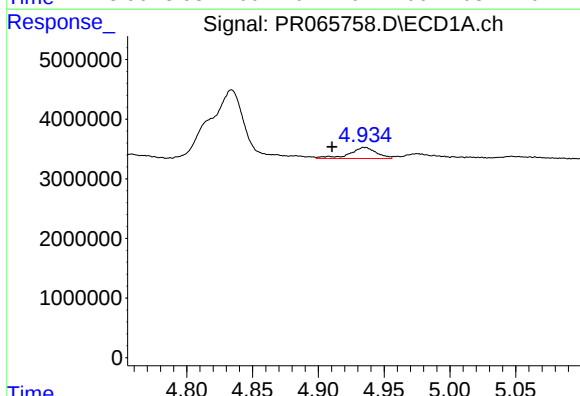
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 425697
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



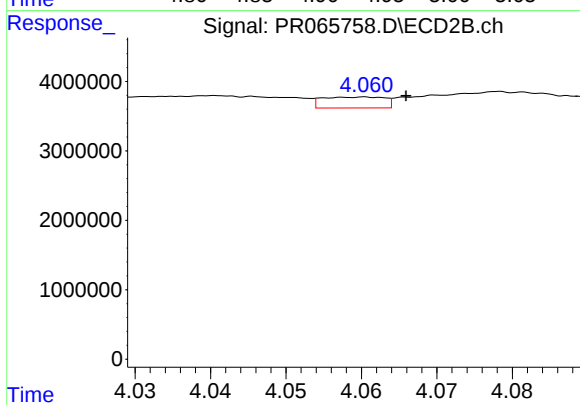
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.008 min
Response: 2636668
Conc: 13.48 ng/ml



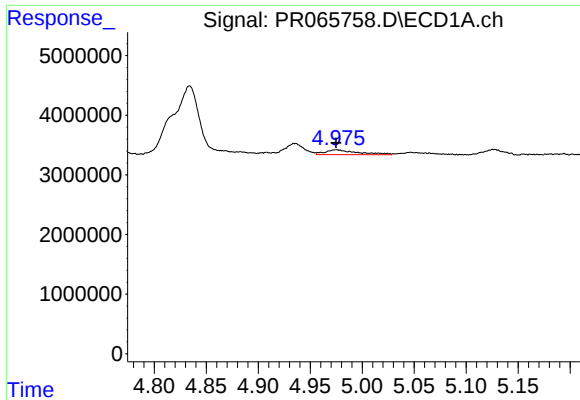
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.025 min
Response: 2686814
Conc: 13.21 ng/ml



#4 AR-1016-2

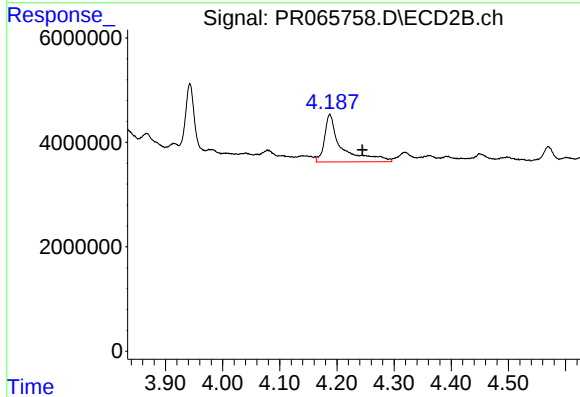
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 903814
Conc: 3.24 ng/ml



#5 AR-1016-3

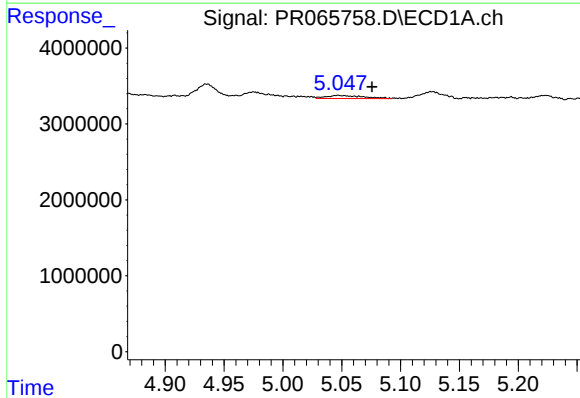
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1802272
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



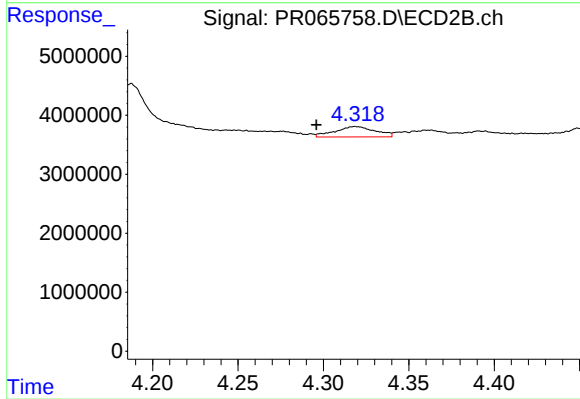
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: -0.057 min
Response: 18634947
Conc: 121.24 ng/ml



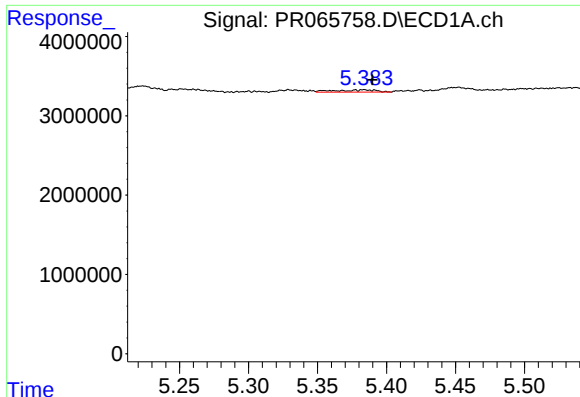
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.029 min
Response: 853560
Conc: 8.18 ng/ml



#6 AR-1016-4

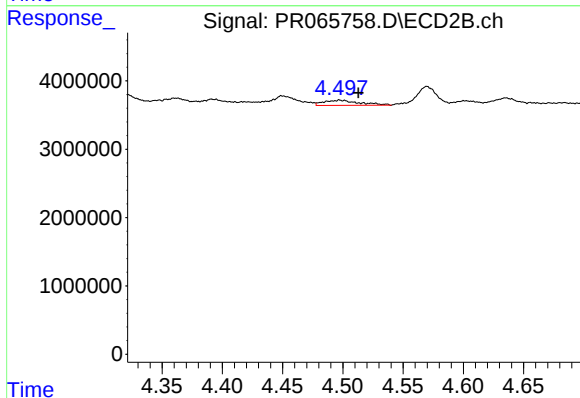
R.T.: 4.319 min
Delta R.T.: 0.023 min
Response: 2914722
Conc: 23.75 ng/ml



#7 AR-1016-5

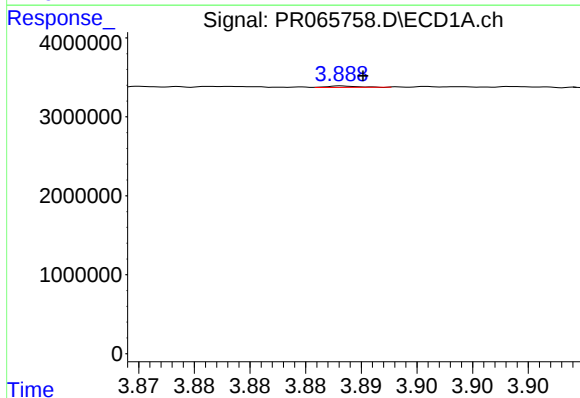
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 570387
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



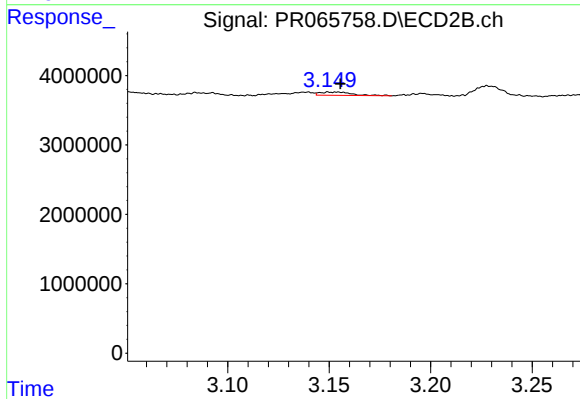
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: -0.016 min
Response: 1542480
Conc: 9.67 ng/ml



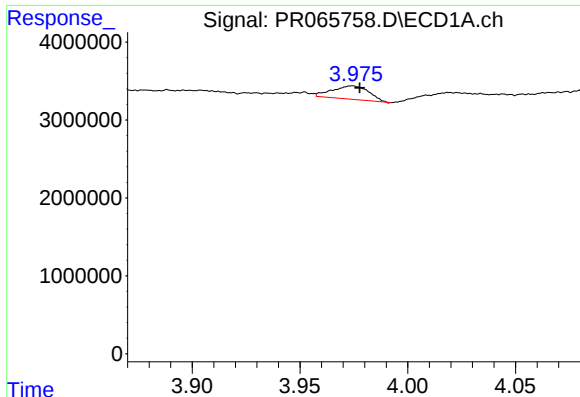
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 33069
Conc: 0.55 ng/ml



#8 AR-1221-1

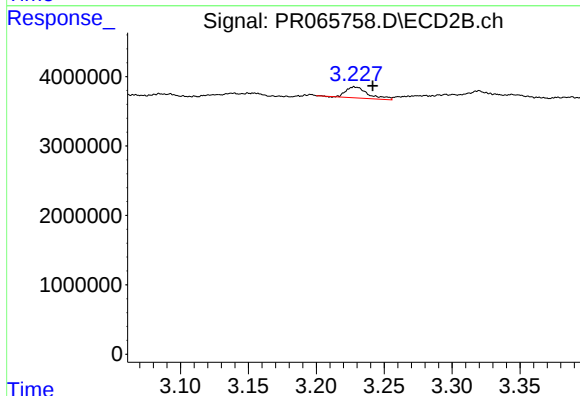
R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 505089
Conc: 6.84 ng/ml



#9 AR-1221-2

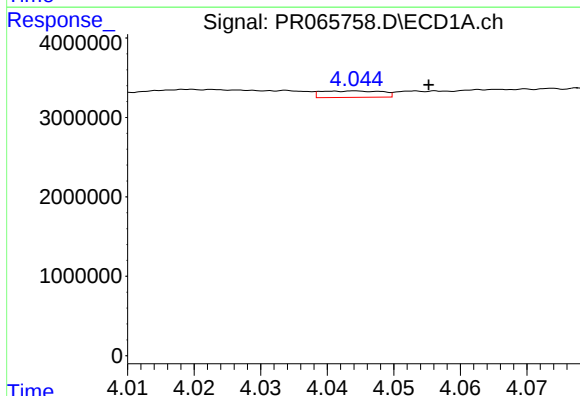
R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 2013478
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



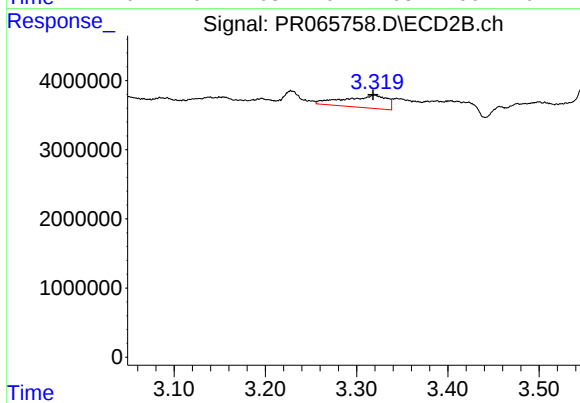
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: -0.013 min
Response: 1792936
Conc: 35.43 ng/ml



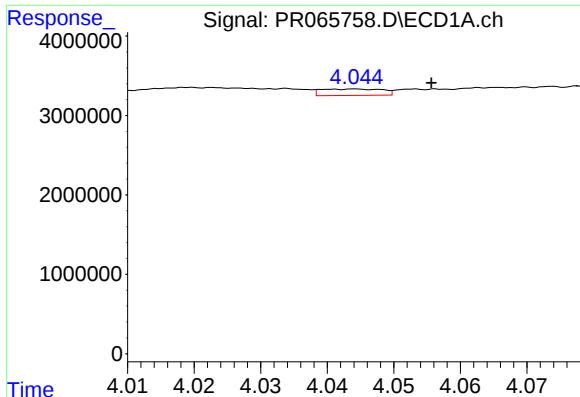
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: -0.011 min
Response: 517489
Conc: 3.72 ng/ml



#10 AR-1221-3

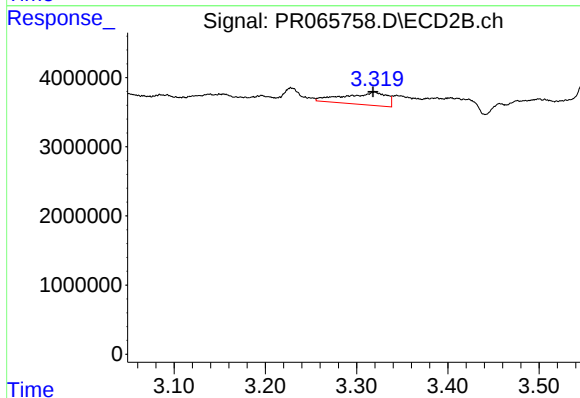
R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 5828369
Conc: 32.68 ng/ml



#11 AR-1232-1

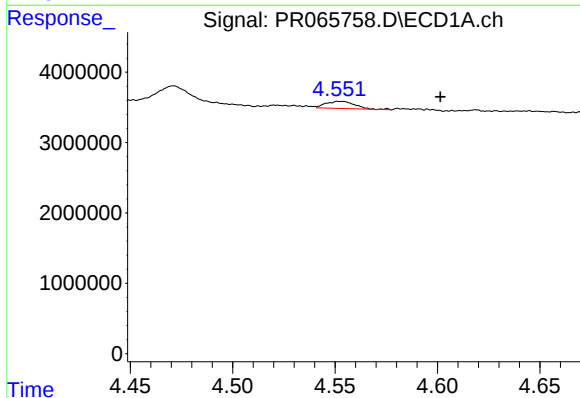
R.T.: 4.044 min
Delta R.T.: -0.012 min
Response: 517489
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



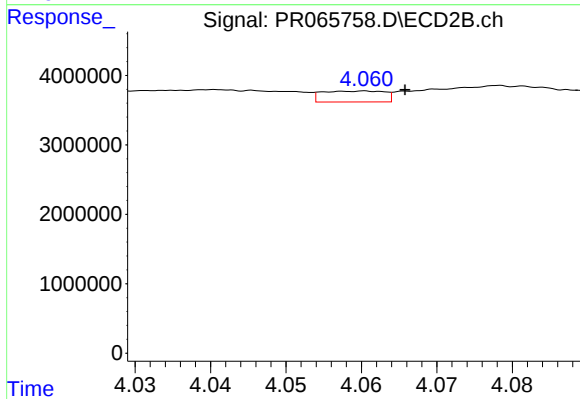
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 5828369
Conc: 39.28 ng/ml



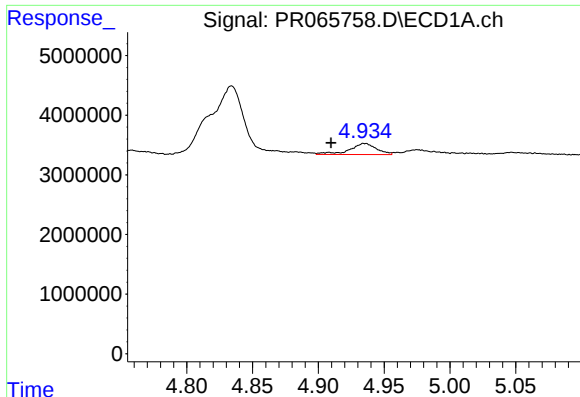
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: -0.049 min
Response: 993085
Conc: 16.25 ng/ml



#12 AR-1232-2

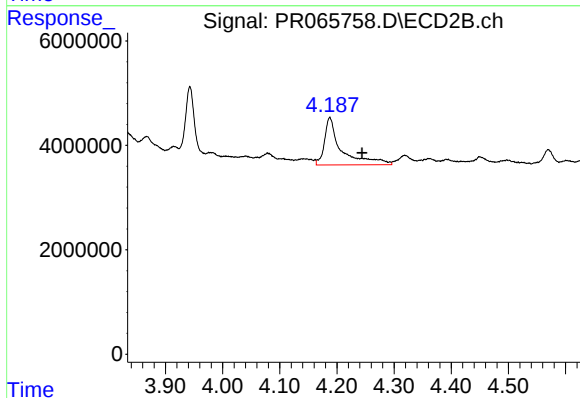
R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 903814
Conc: 6.59 ng/ml



#13 AR-1232-3

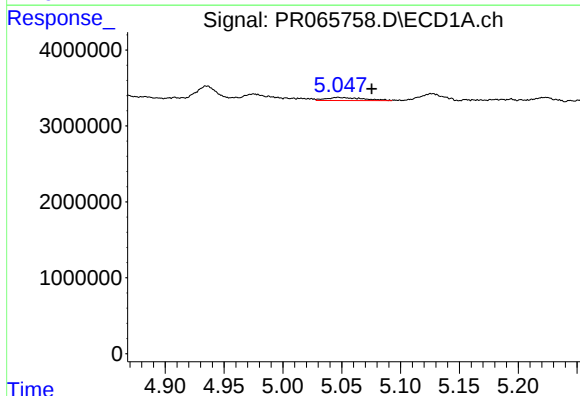
R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 2686814
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



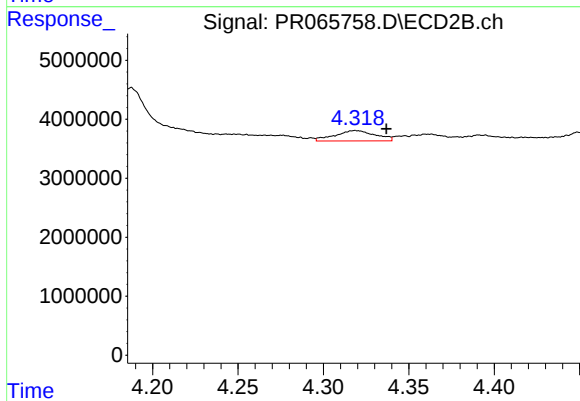
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: -0.057 min
Response: 18634947
Conc: 255.02 ng/ml



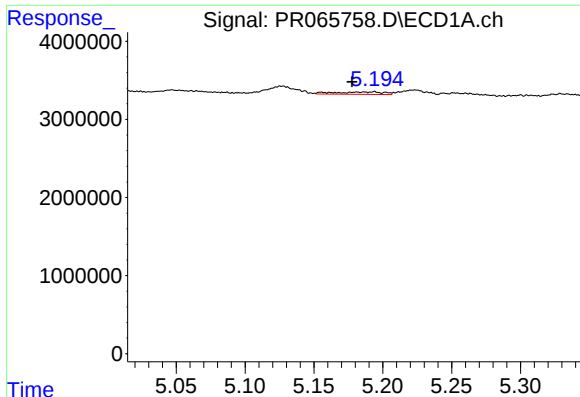
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.029 min
Response: 853560
Conc: 17.69 ng/ml



#14 AR-1232-4

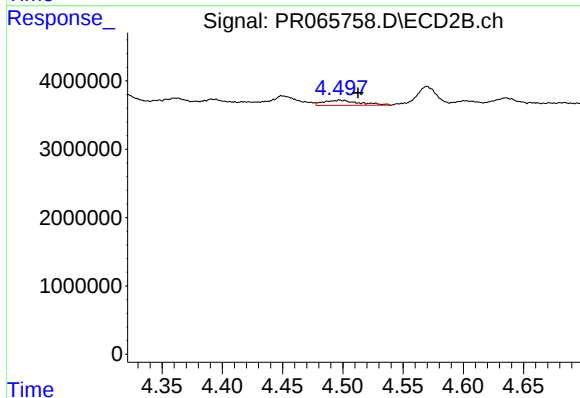
R.T.: 4.319 min
Delta R.T.: -0.018 min
Response: 2914722
Conc: 46.90 ng/ml



#15 AR-1232-5

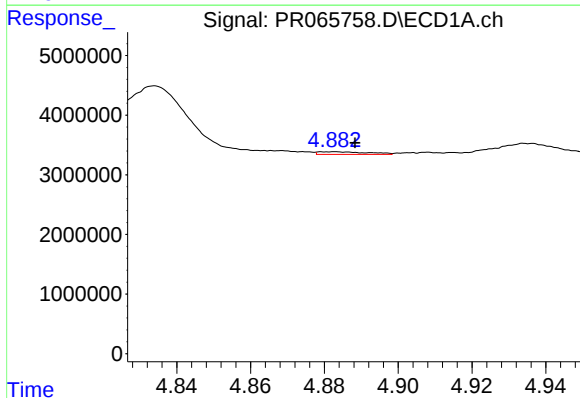
R.T.: 5.194 min
Delta R.T.: 0.016 min
Response: 768224
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



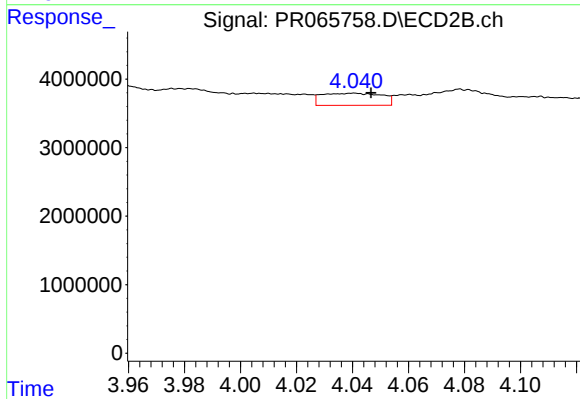
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.015 min
Response: 1542480
Conc: 21.79 ng/ml



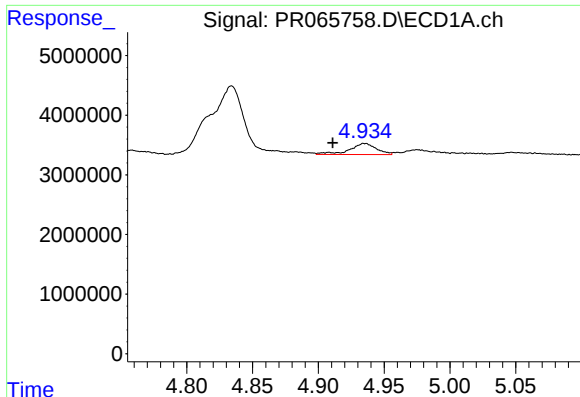
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 425697
Conc: 4.13 ng/ml



#16 AR-1242-1

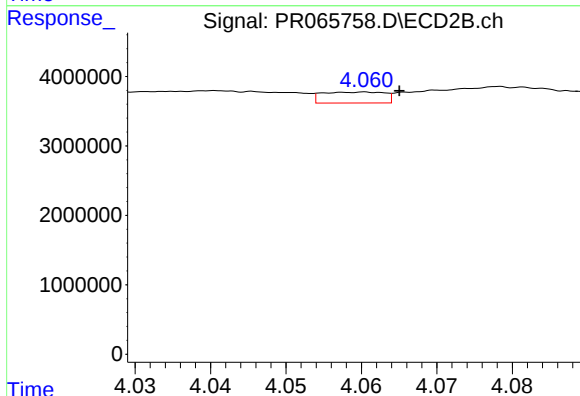
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 2636668
Conc: 15.69 ng/ml



#17 AR-1242-2

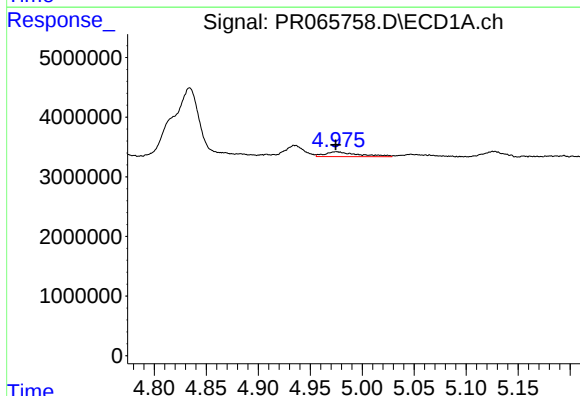
R.T.: 4.935 min
Delta R.T.: 0.024 min
Response: 2686814
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



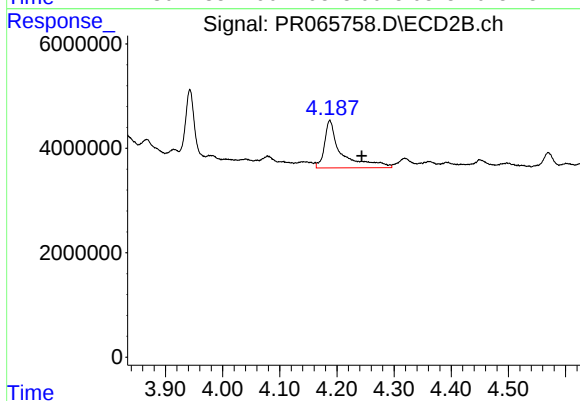
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 903814
Conc: 3.78 ng/ml



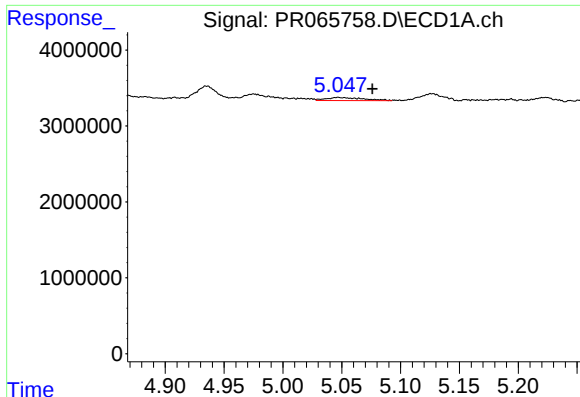
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1802272
Conc: 15.27 ng/ml



#18 AR-1242-3

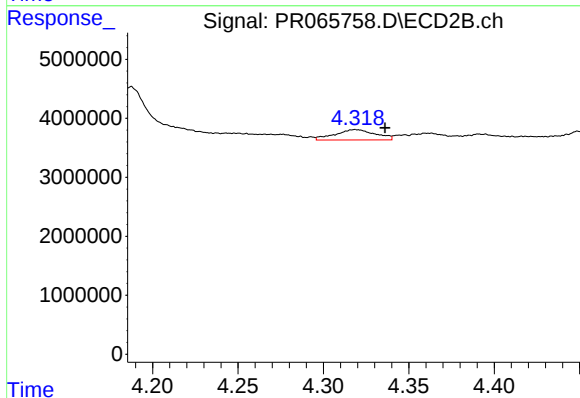
R.T.: 4.188 min
Delta R.T.: -0.056 min
Response: 18634947
Conc: 141.94 ng/ml



#19 AR-1242-4

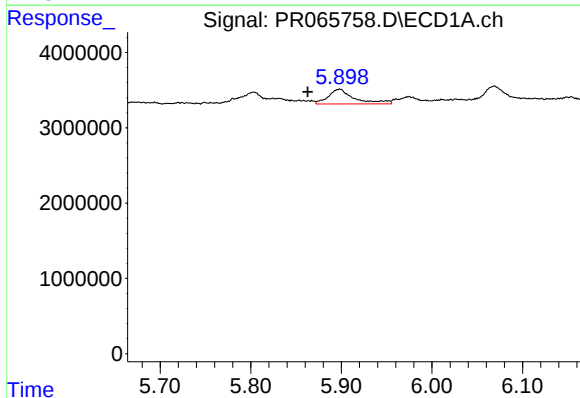
R.T.: 5.047 min
Delta R.T.: -0.029 min
Response: 853560
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



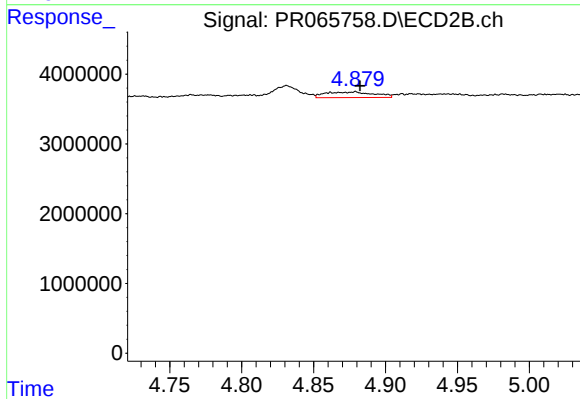
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.017 min
Response: 2914722
Conc: 22.84 ng/ml



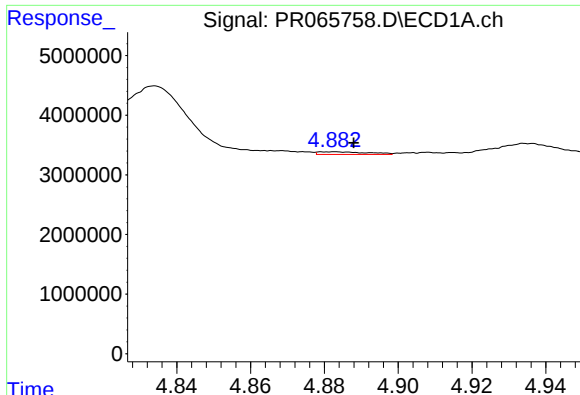
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.035 min
Response: 3903670
Conc: 47.22 ng/ml



#20 AR-1242-5

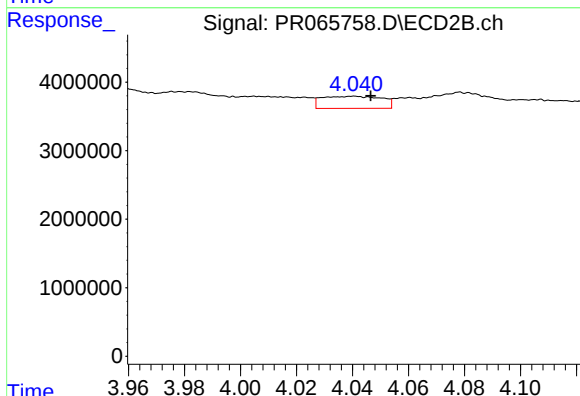
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1905840
Conc: 12.71 ng/ml



#21 AR-1248-1

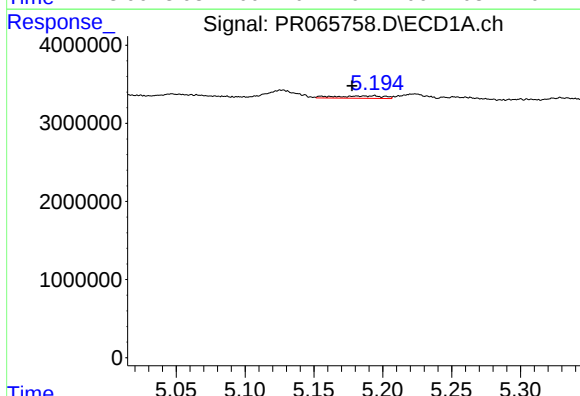
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 425697
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



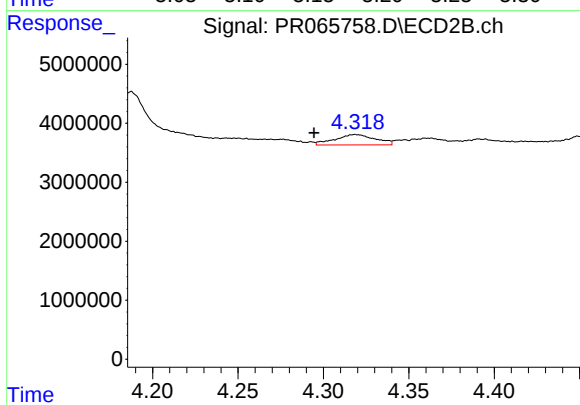
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 2636668
Conc: 20.00 ng/ml



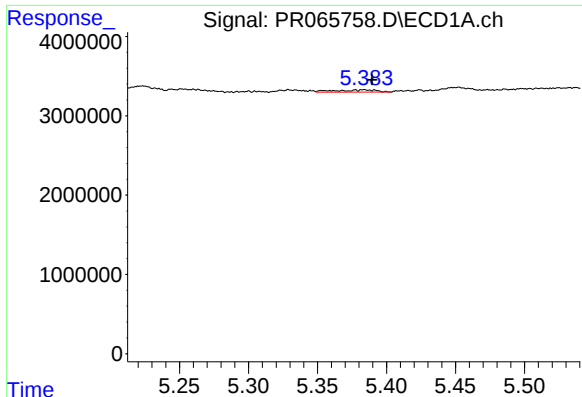
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: 0.016 min
Response: 768224
Conc: 5.81 ng/ml



#22 AR-1248-2

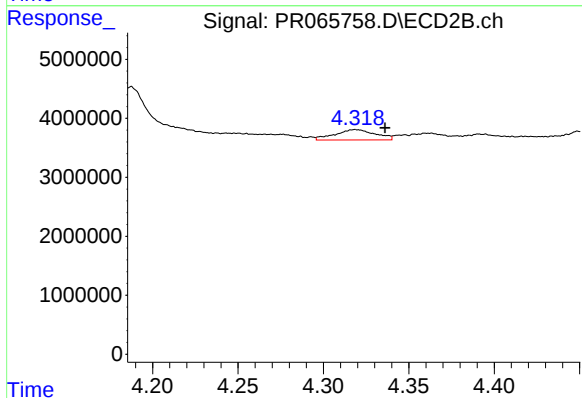
R.T.: 4.319 min
Delta R.T.: 0.024 min
Response: 2914722
Conc: 15.30 ng/ml



#23 AR-1248-3

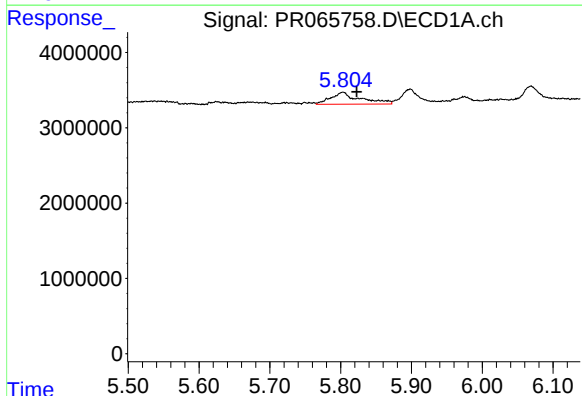
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 570387
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



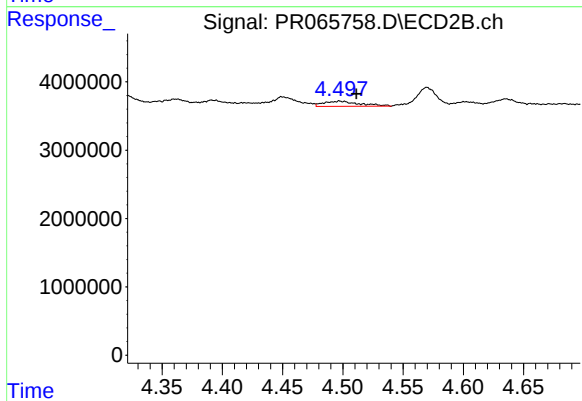
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.017 min
Response: 2914722
Conc: 15.05 ng/ml



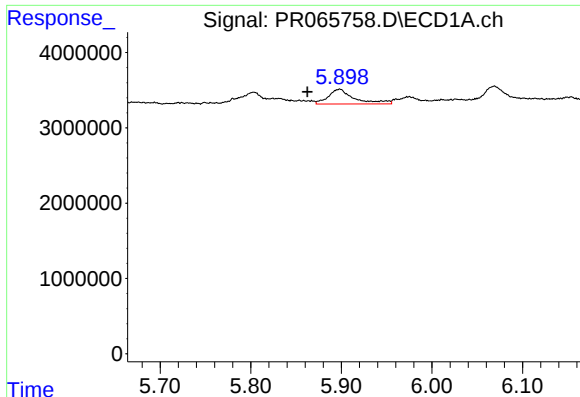
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.019 min
Response: 4571110
Conc: 33.92 ng/ml



#24 AR-1248-4

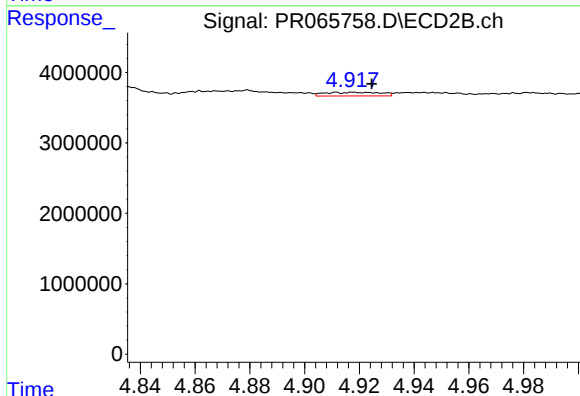
R.T.: 4.497 min
Delta R.T.: -0.014 min
Response: 1542480
Conc: 6.65 ng/ml



#25 AR-1248-5

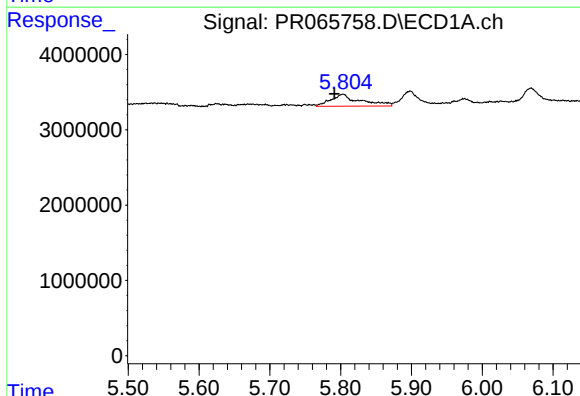
R.T.: 5.898 min
Delta R.T.: 0.036 min
Response: 3903670
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



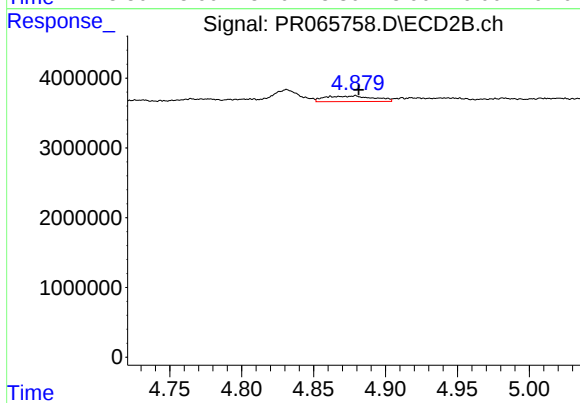
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 748870
Conc: 3.65 ng/ml



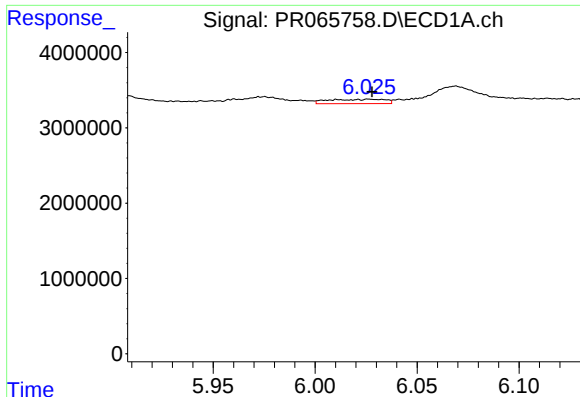
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 4571110
Conc: 27.89 ng/ml



#26 AR-1254-1

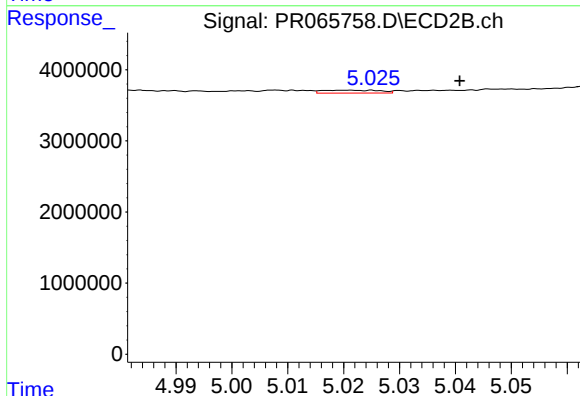
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 1905840
Conc: 5.66 ng/ml



#27 AR-1254-2

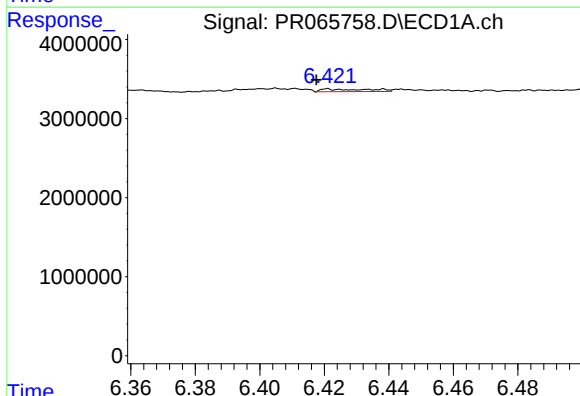
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1116342
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



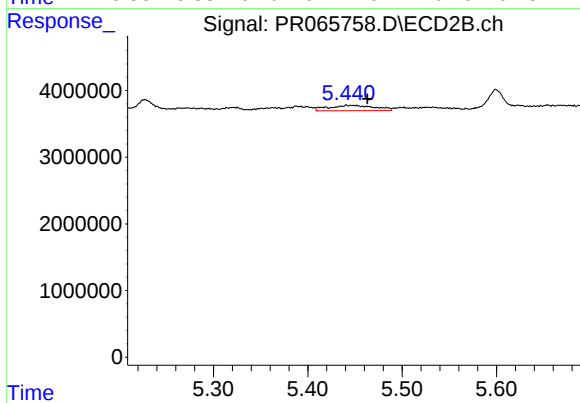
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.020 min
Response: 292649
Conc: 0.99 ng/ml



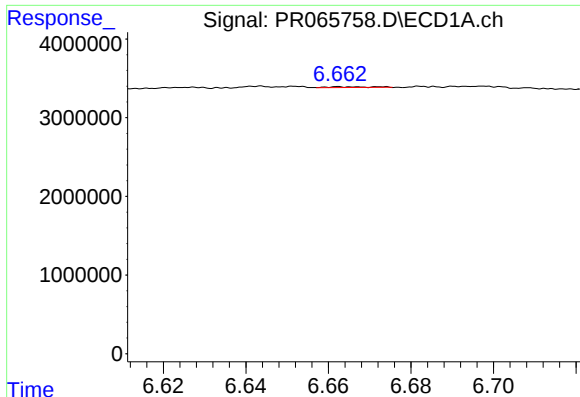
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: 0.004 min
Response: 340420
Conc: 1.51 ng/ml



#28 AR-1254-3

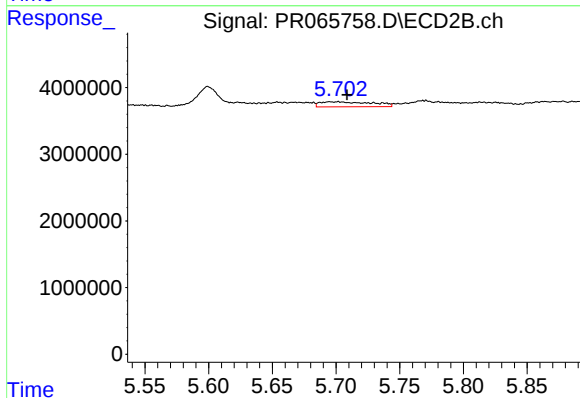
R.T.: 5.441 min
Delta R.T.: -0.022 min
Response: 2751654
Conc: 6.09 ng/ml



#29 AR-1254-4

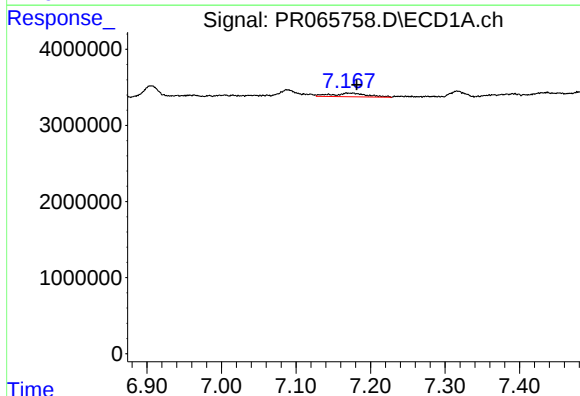
R.T.: 6.663 min
Delta R.T.: -0.065 min
Response: 90847
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



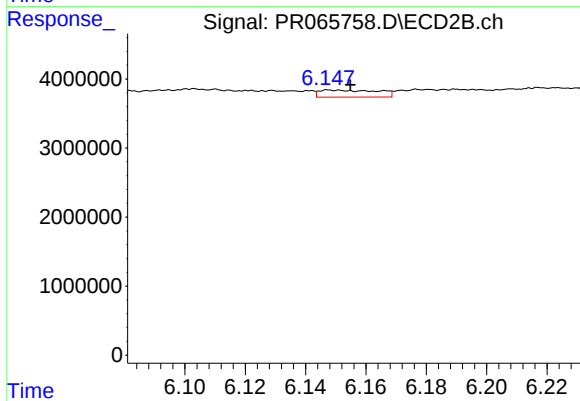
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 2148922
Conc: 8.76 ng/ml



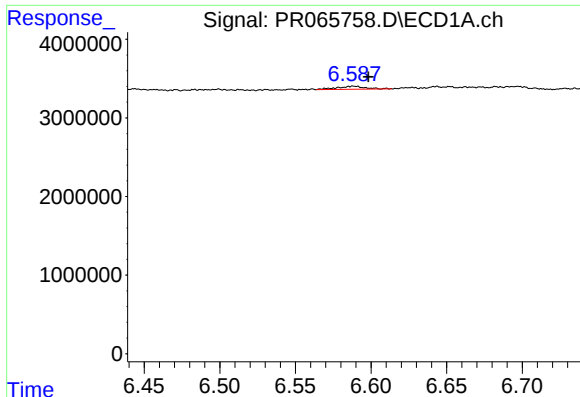
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 1574849
Conc: 10.14 ng/ml



#30 AR-1254-5

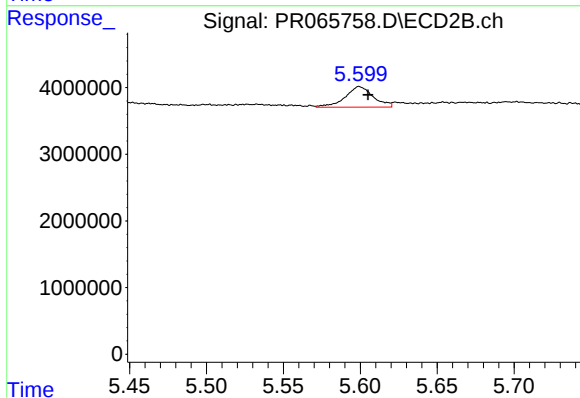
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 1360819
Conc: 3.56 ng/ml



#31 AR-1260-1

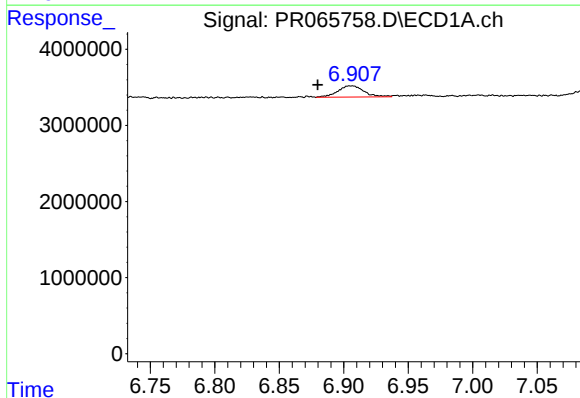
R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 497745
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



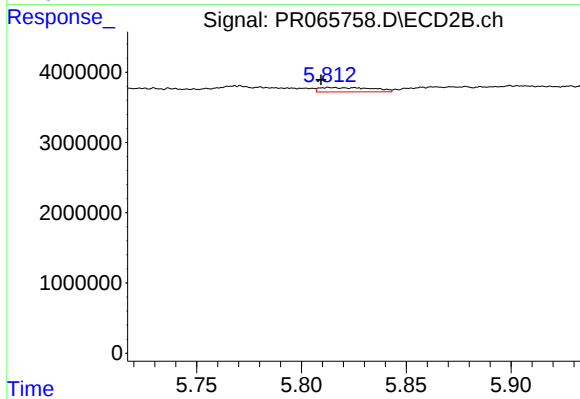
#31 AR-1260-1

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 3938701
Conc: 13.31 ng/ml



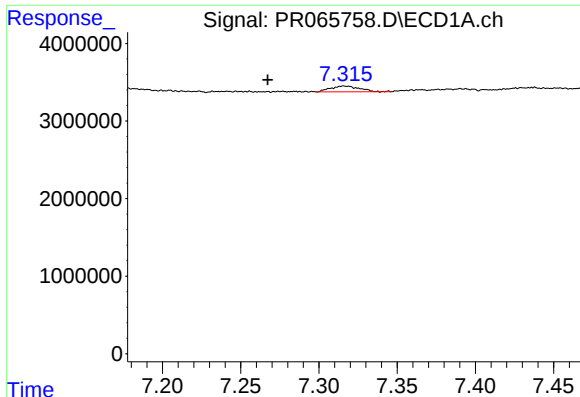
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: 0.026 min
Response: 2091911
Conc: 11.68 ng/ml



#32 AR-1260-2

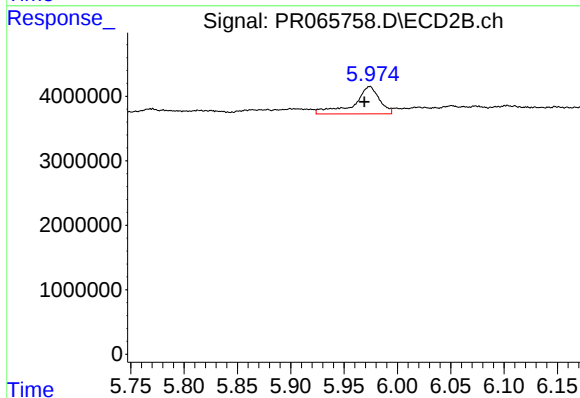
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 1116584
Conc: 3.31 ng/ml



#33 AR-1260-3

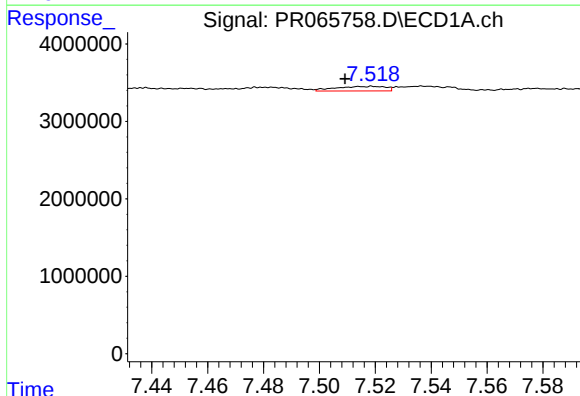
R.T.: 7.316 min
Delta R.T.: 0.049 min
Response: 962162
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



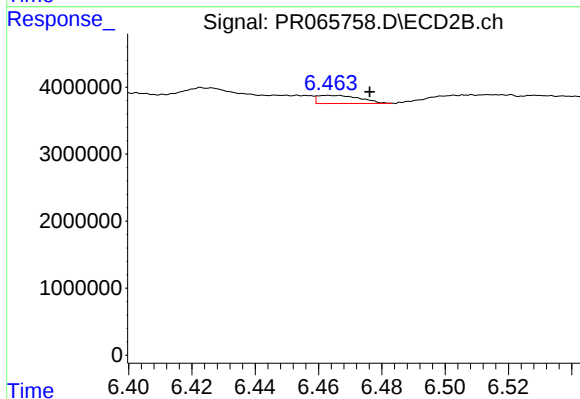
#33 AR-1260-3

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 7100122
Conc: 21.83 ng/ml



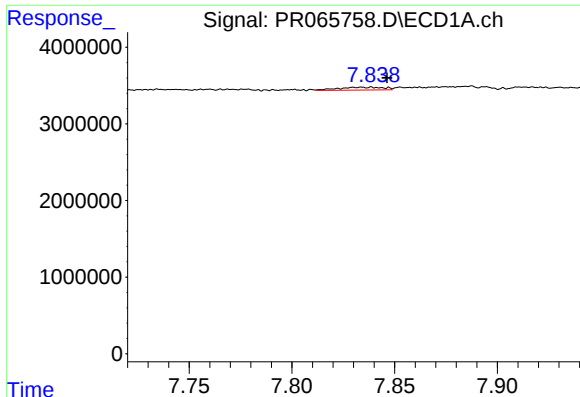
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.010 min
Response: 721775
Conc: 4.71 ng/ml



#34 AR-1260-4

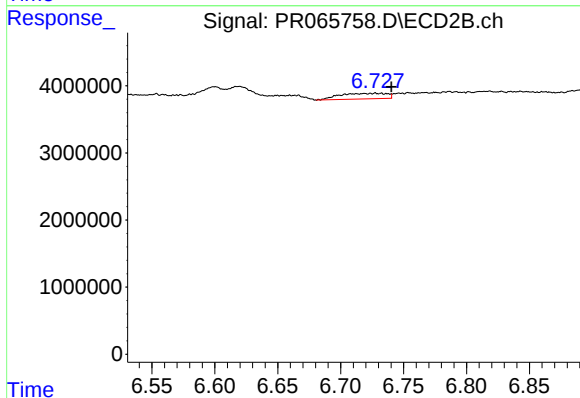
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 1119944
Conc: 4.33 ng/ml



#35 AR-1260-5

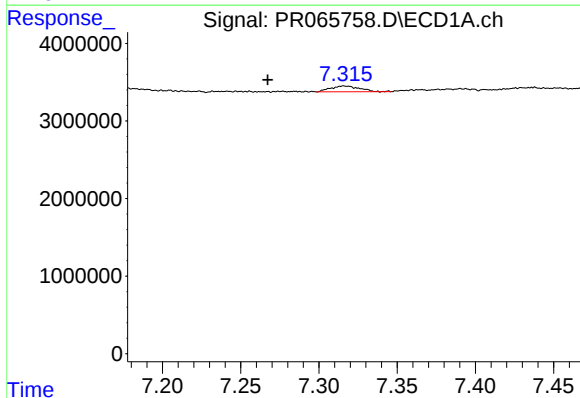
R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 556548
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



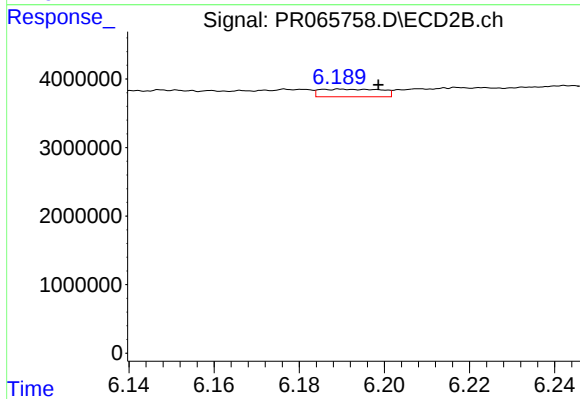
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 2187767
Conc: 4.10 ng/ml



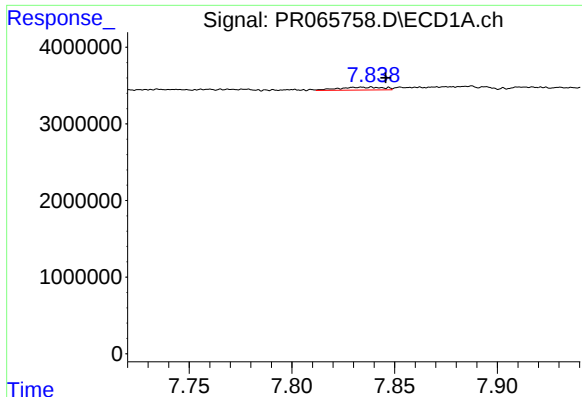
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.049 min
Response: 962162
Conc: 4.42 ng/ml



#36 AR-1262-1

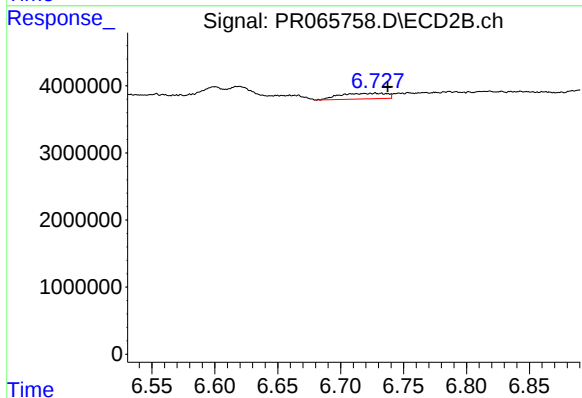
R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 1116544
Conc: 2.73 ng/ml



#37 AR-1262-2

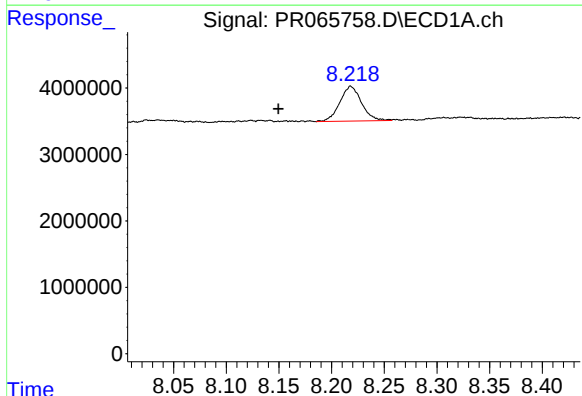
R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 556548
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



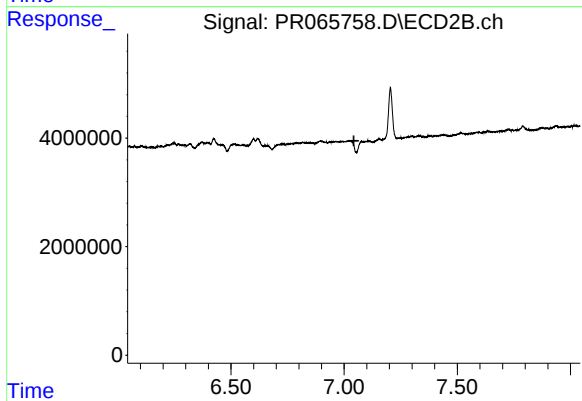
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 2187767
Conc: 3.42 ng/ml



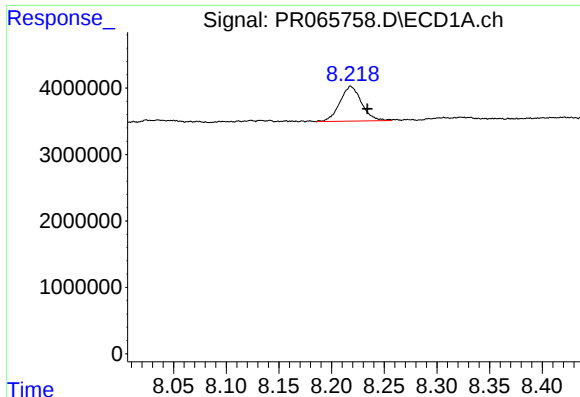
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.069 min
Response: 7543136
Conc: 36.79 ng/ml



#38 AR-1262-3

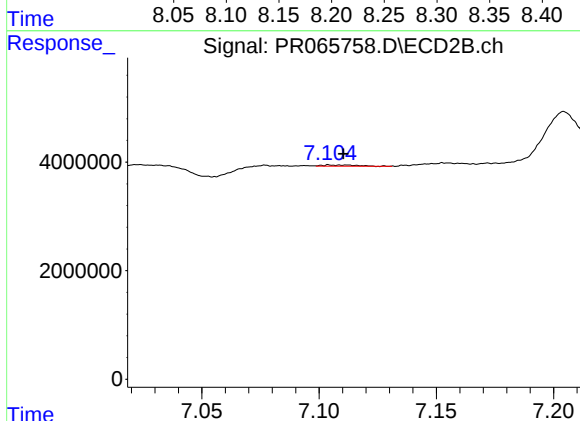
R.T.: 7.077 min
Delta R.T.: 0.034 min
Response: -2357256
Conc: N.D.



#39 AR-1262-4

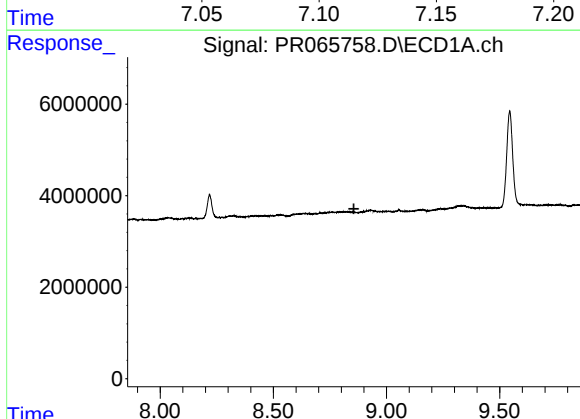
R.T.: 8.218 min
Delta R.T.: -0.016 min
Response: 7543136
Conc: 45.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



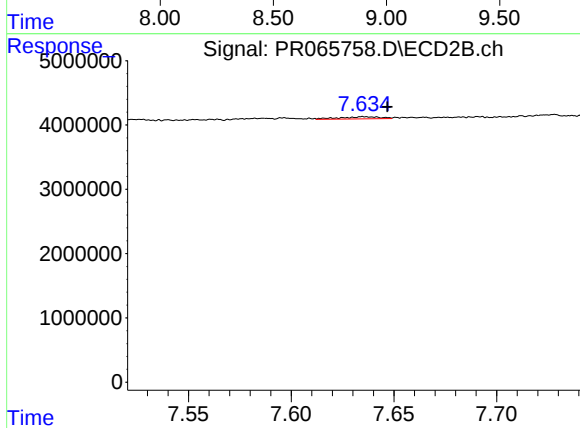
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 210889
Conc: 0.46 ng/ml



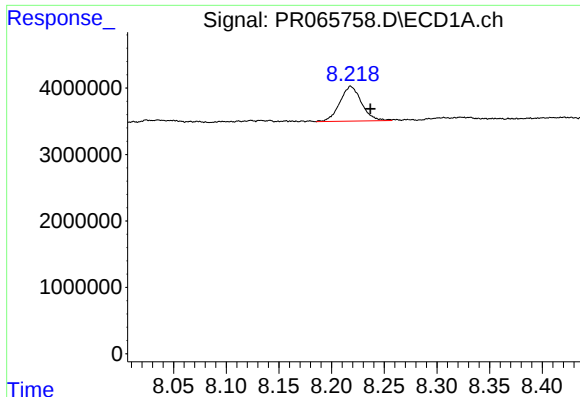
#40 AR-1262-5

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



#40 AR-1262-5

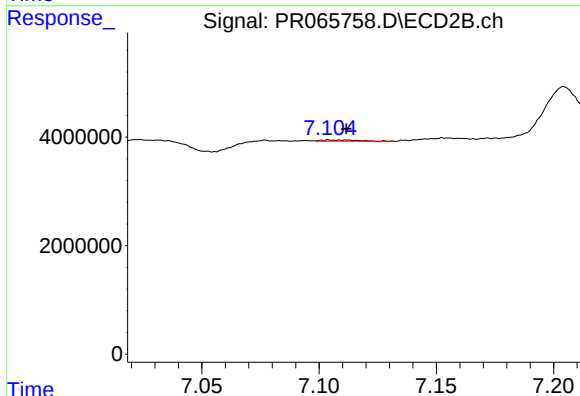
R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 474736
Conc: 2.46 ng/ml



#42 AR-1268-2

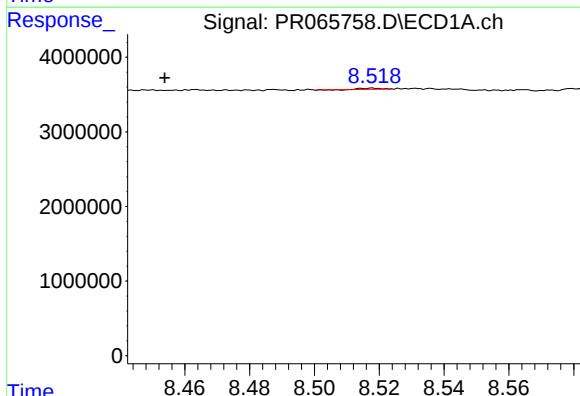
R.T.: 8.218 min
Delta R.T.: -0.019 min
Response: 7543136
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA06



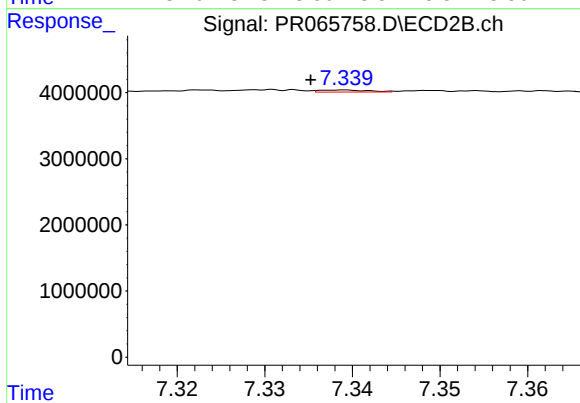
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 210889
Conc: 0.30 ng/ml



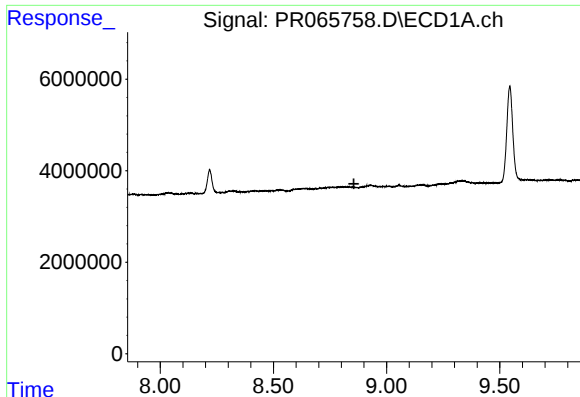
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: 0.064 min
Response: 53318
Conc: 0.16 ng/ml



#43 AR-1268-3

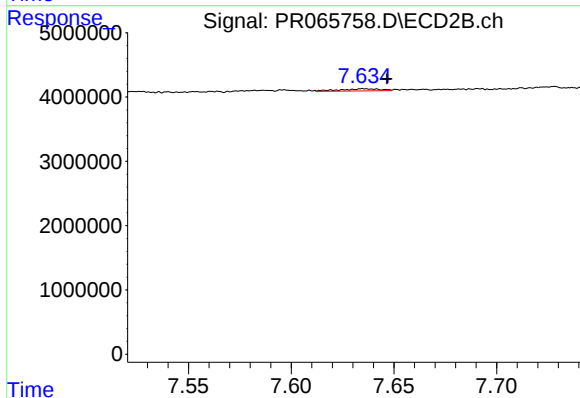
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 124482
Conc: 0.19 ng/ml



#44 AR-1268-4

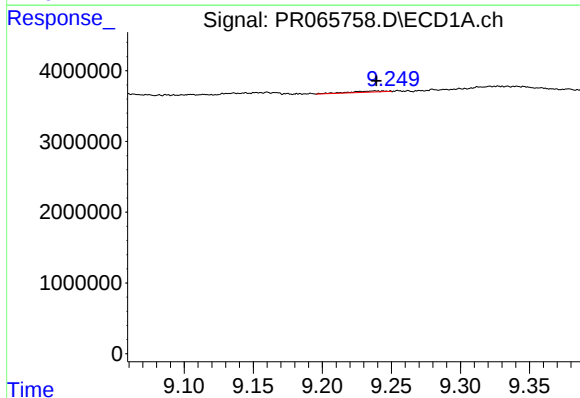
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA06



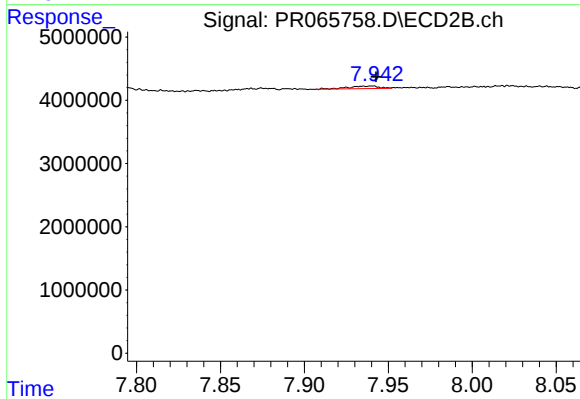
#44 AR-1268-4

R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 474736
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 276306
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 518590
Conc: 0.32 ng/ml