

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
 Data File : PR037729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 19:32
 Operator : SM\MA
 Sample : K2647-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-02-050919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:08:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.784	4.628	45097691	130.6E6	26.445	26.320
2)	SA Decachlor...	8.781	10.389	24741151	63755157	10.478	13.440 #
Target Compounds							
3)	L1 AR-1016-1	4.863	5.842	2231132	1623901	32.786	9.462 #
4)	L1 AR-1016-2	4.888	5.842	2845078	1623901	30.380	6.520 #
5)	L1 AR-1016-3	5.101	5.842	5117858	1623901	106.829	10.807 #
6)	L1 AR-1016-4	5.101	0.000	5117858	0	133.583	N.D. #
7)	L1 AR-1016-5	5.252	6.255	560666	11307770	10.295	90.085 #
9)	L2 AR-1221-2	0.000	4.933	0	1771116	N.D.	54.020 #
10)	L2 AR-1221-3	4.197	4.933	3073338	1771116	71.675	15.909 #
11)	L3 AR-1232-1	4.197	4.933	3073338	1771116	67.725	15.492 #
12)	L3 AR-1232-2	4.888	5.520	2845078	17501651	53.379	288.083 #
13)	L3 AR-1232-3	5.101	5.842	5117858	1623901	200.896	12.805 #
14)	L3 AR-1232-4	5.145	0.000	5058095	0	215.592	N.D. #
15)	L3 AR-1232-5	0.000	6.106	0	3906997	N.D.	86.221 #
16)	L4 AR-1242-1	4.863	5.842	2231132	1623901	36.393	11.172 #
17)	L4 AR-1242-2	4.888	5.842	2845078	1623901	34.176	7.685 #
18)	L4 AR-1242-3	5.101	5.842	5117858	1623901	121.054	12.323 #
19)	L4 AR-1242-4	5.145	0.000	5058095	0	122.238	N.D. #
20)	L4 AR-1242-5	5.623	6.669	418110	4468302	6.822	36.195 #
21)	L5 AR-1248-1	4.863	5.842	2231132	1623901	51.997	15.814 #
22)	L5 AR-1248-2	5.101	6.106	5117858	3906997	94.684	28.033 #
23)	L5 AR-1248-3	5.145	6.255	5058095	11307770	91.049	68.542
24)	L5 AR-1248-4	5.252	6.669	560666	4468302	7.809	23.084 #
25)	L5 AR-1248-5	0.000	6.669	0	4468302	N.D.	24.055 #
26)	L6 AR-1254-1	5.623	6.637	418110	1965139	2.333	6.787 #
27)	L6 AR-1254-2	5.858	6.844	1553209	3970013	9.936	8.749
28)	L6 AR-1254-3	6.219	7.215	846997	4599653	3.085	8.758 #
29)	L6 AR-1254-4	0.000	7.487	0	2936368	N.D.	7.388 #
30)	L6 AR-1254-5	6.842	7.907	661076	2242787	2.584	5.286 #
31)	L7 AR-1260-1	0.000	7.369	0	297794	N.D.	1.273 #
32)	L7 AR-1260-2	6.518	7.614	1605181	8538510	11.423	30.514 #
33)	L7 AR-1260-3	0.000	7.939	0	563541	N.D.	2.646 #
34)	L7 AR-1260-4	7.146	8.198	579222	2395483	5.221	9.408 #
35)	L7 AR-1260-5	0.000	8.582	0	8995362	N.D.	16.726 #
36)	L8 AR-1262-1	0.000	7.939	0	563541	N.D.	1.282 #
37)	L8 AR-1262-2	0.000	8.582	0	8995362	N.D.	10.333 #
38)	L8 AR-1262-3	7.628	0.000	909417	0	4.906	N.D. #
39)	L8 AR-1262-4	7.720	0.000	935660	0	2.568	N.D. #
41)	L9 AR-1268-1	7.628	0.000	909417	0	1.551	N.D. #
42)	L9 AR-1268-2	7.720	0.000	935660	0	1.663	N.D. #
43)	L9 AR-1268-3	7.988	0.000	2316486	0	4.933	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 19:32
Operator : SM\MA
Sample : K2647-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:08:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

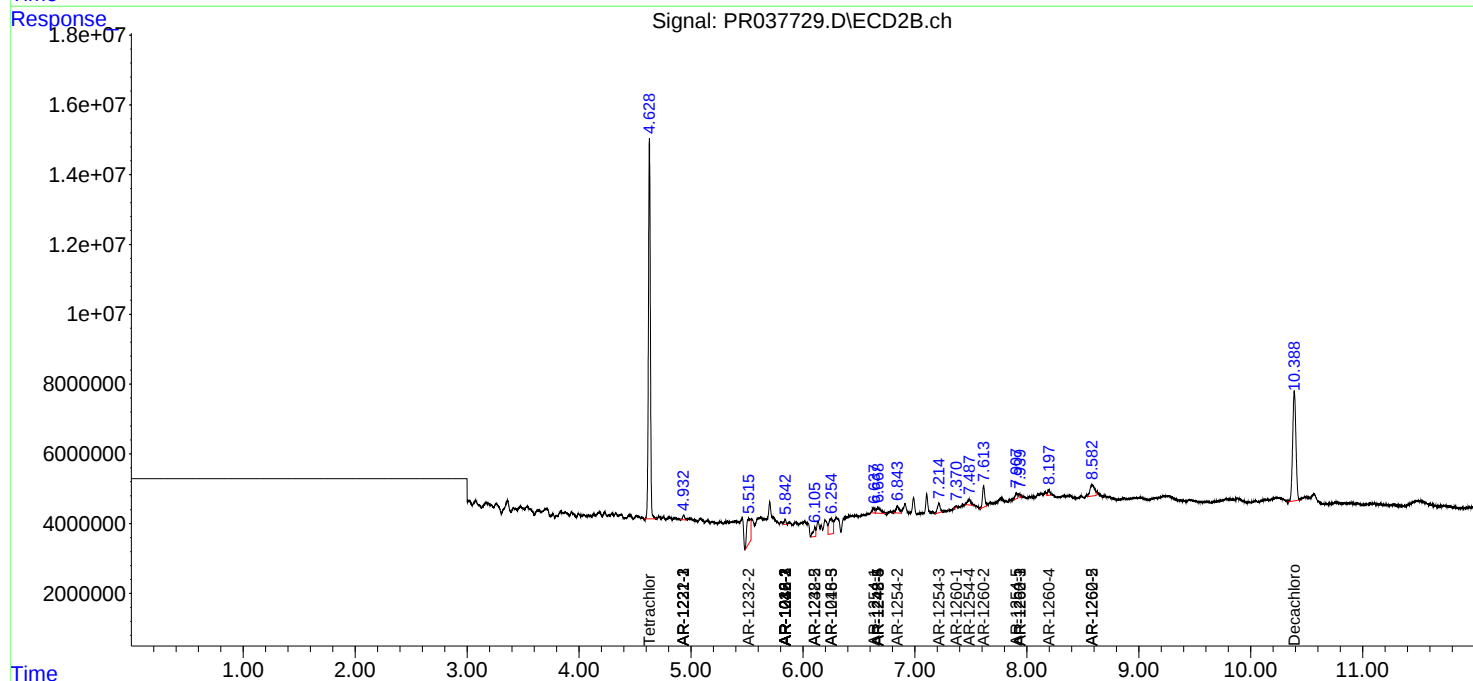
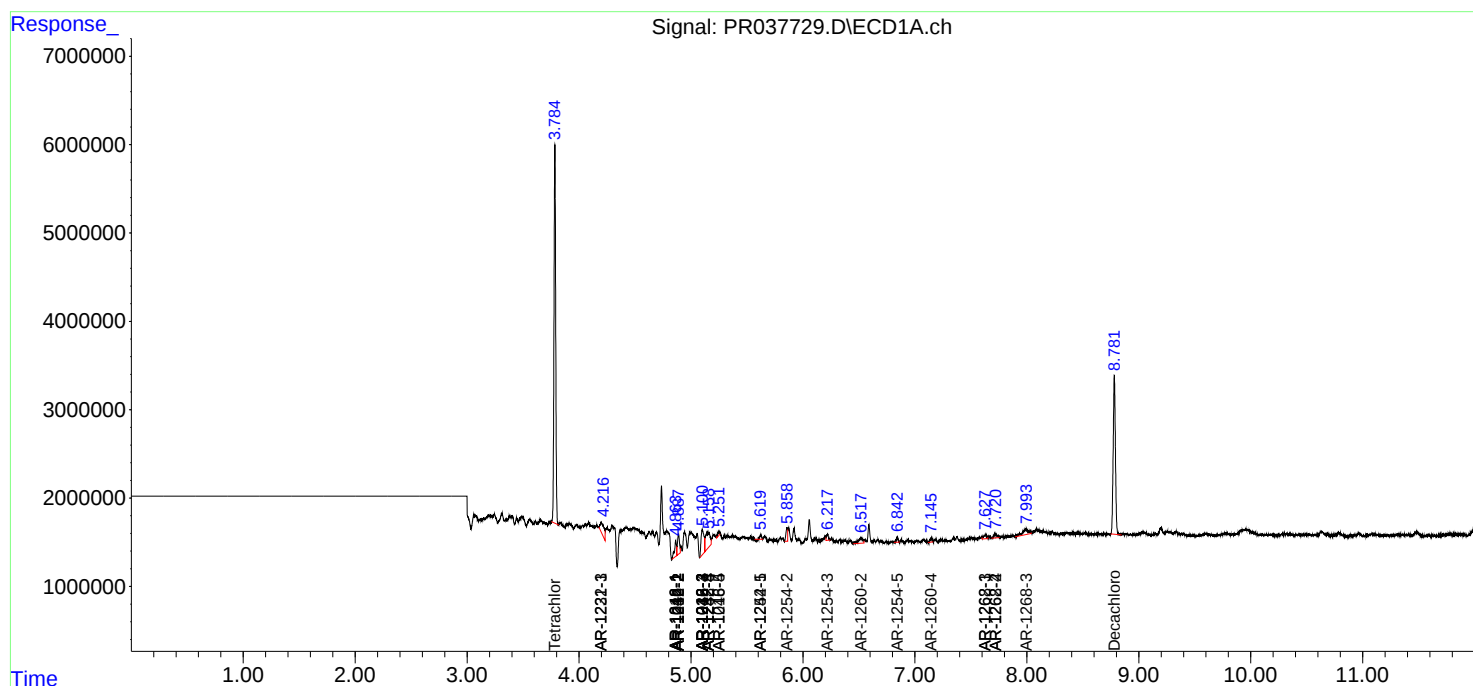
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

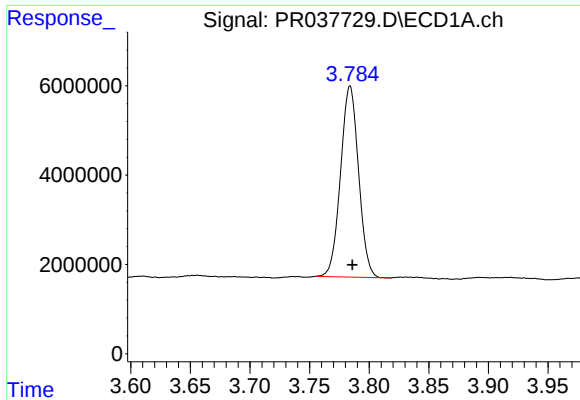
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 10 23:08:30 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

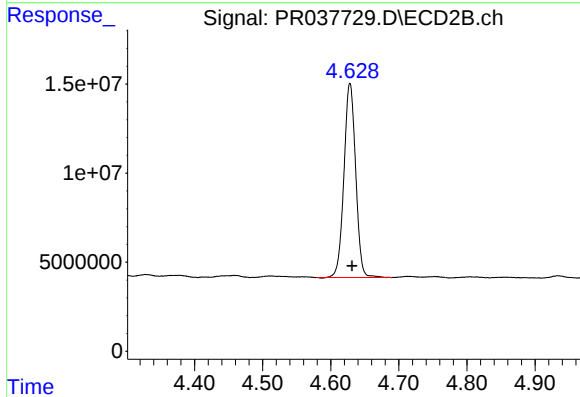




#1 Tetrachloro-m-xylene

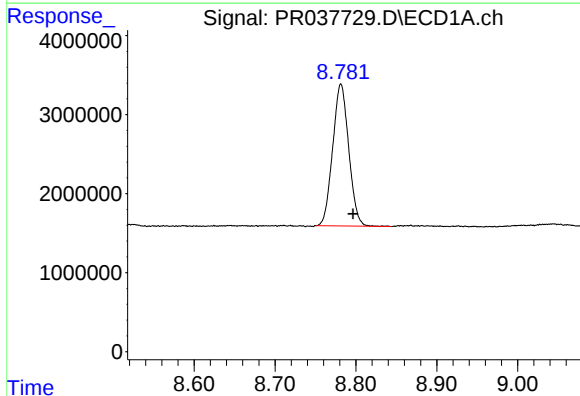
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 45097691
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



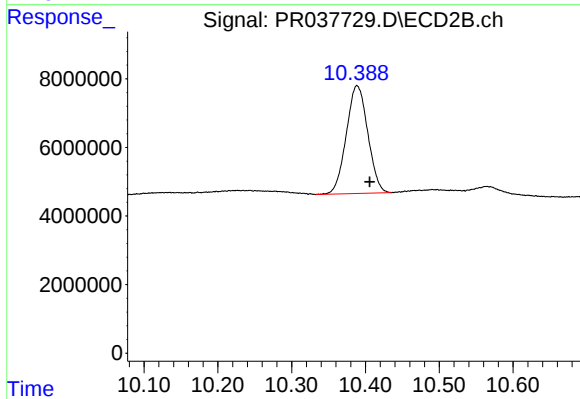
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 130553852
Conc: 26.32 ng/ml



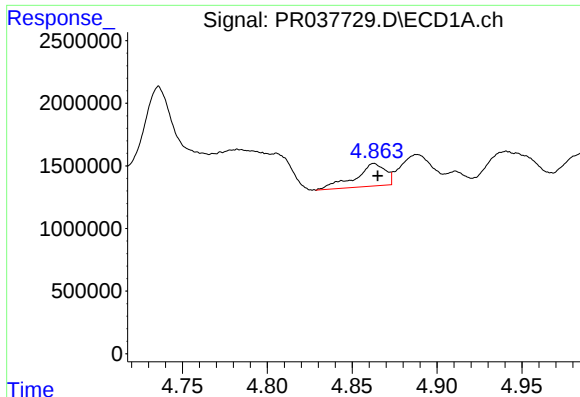
#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: -0.015 min
Response: 24741151
Conc: 10.48 ng/ml



#2 Decachlorobiphenyl

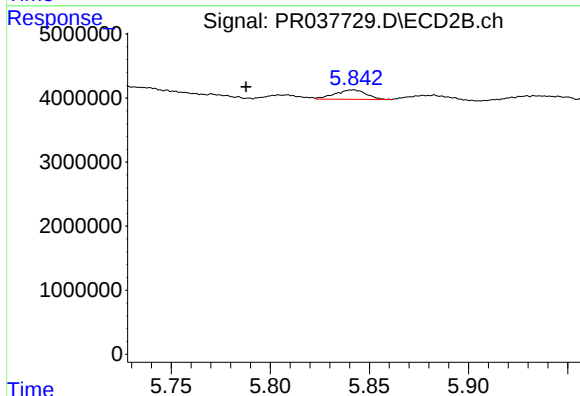
R.T.: 10.389 min
Delta R.T.: -0.018 min
Response: 63755157
Conc: 13.44 ng/ml



#3 AR-1016-1

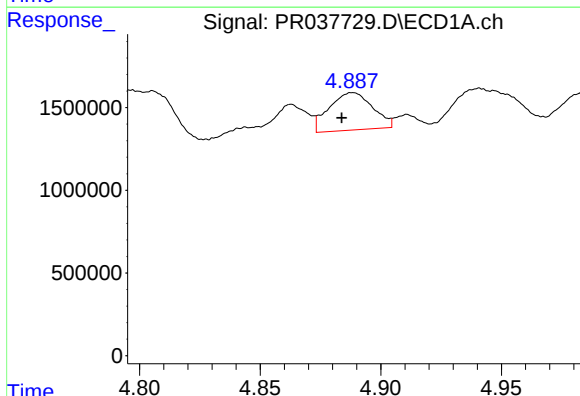
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2231132
Conc: 32.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



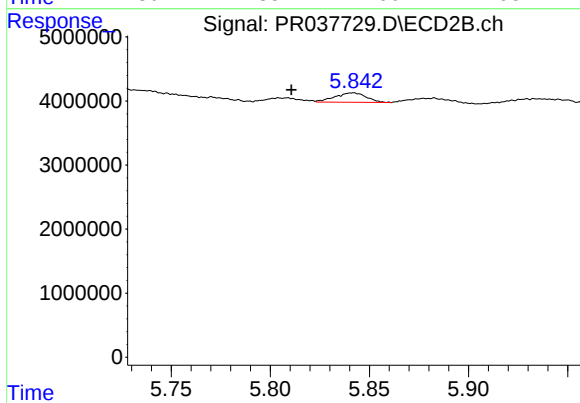
#3 AR-1016-1

R.T.: 5.842 min
Delta R.T.: 0.054 min
Response: 1623901
Conc: 9.46 ng/ml



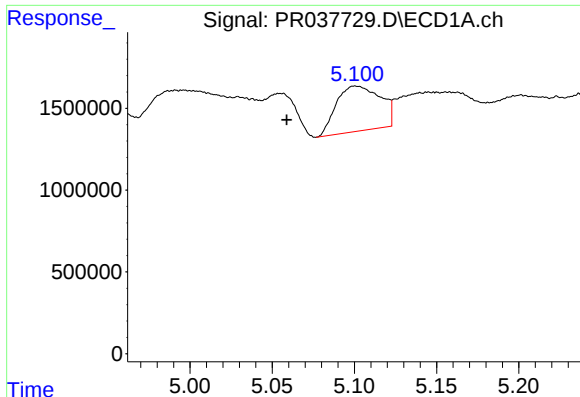
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 2845078
Conc: 30.38 ng/ml



#4 AR-1016-2

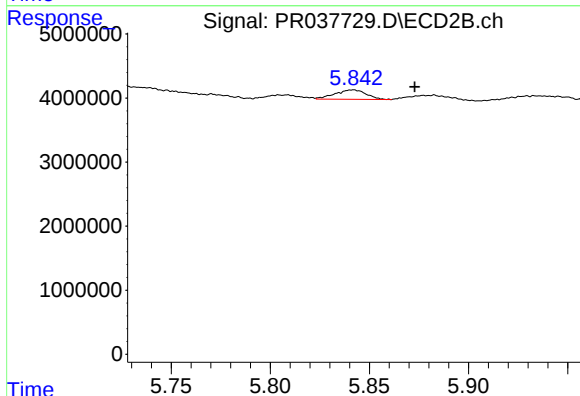
R.T.: 5.842 min
Delta R.T.: 0.031 min
Response: 1623901
Conc: 6.52 ng/ml



#5 AR-1016-3

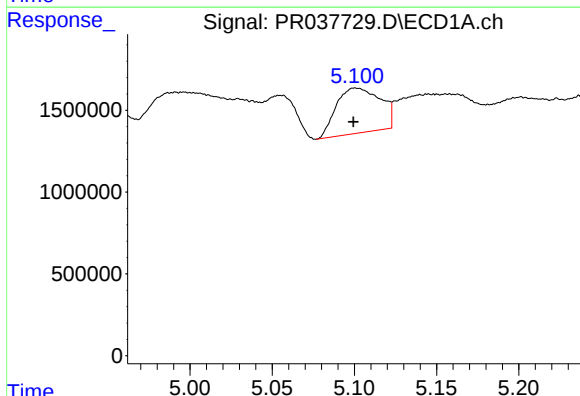
R.T.: 5.101 min
Delta R.T.: 0.042 min
Response: 5117858
Conc: 106.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



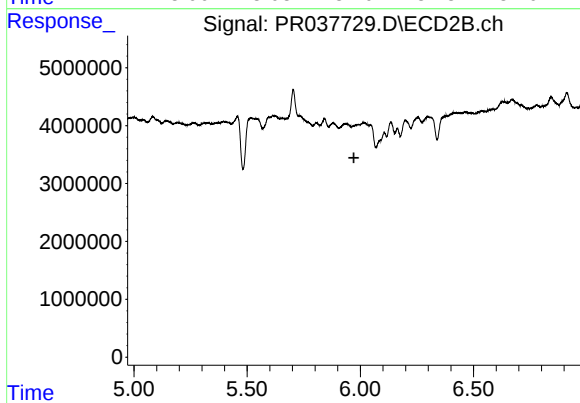
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: -0.031 min
Response: 1623901
Conc: 10.81 ng/ml



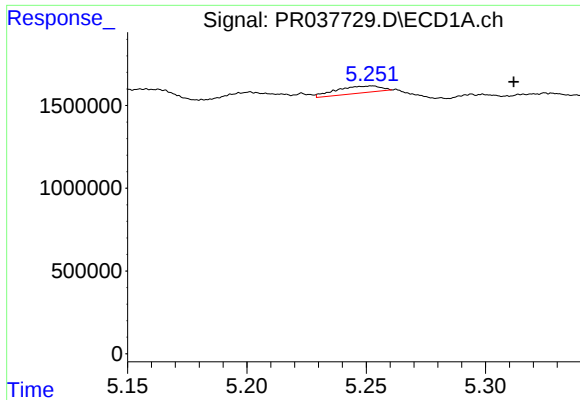
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 5117858
Conc: 133.58 ng/ml



#6 AR-1016-4

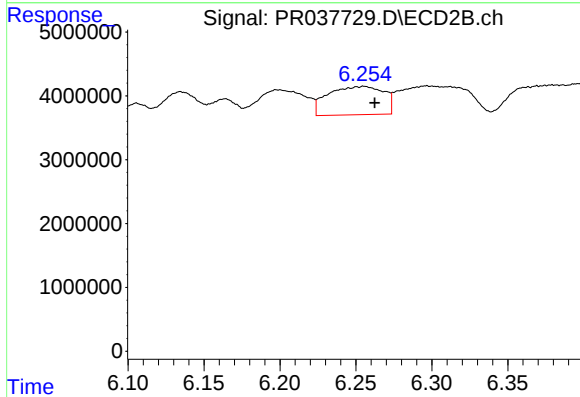
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#7 AR-1016-5

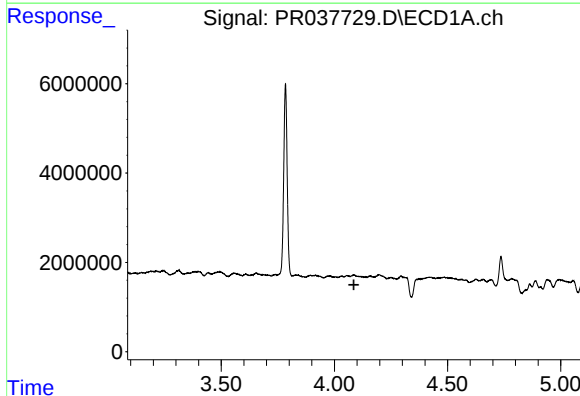
R.T.: 5.252 min
Delta R.T.: -0.060 min
Response: 560666
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



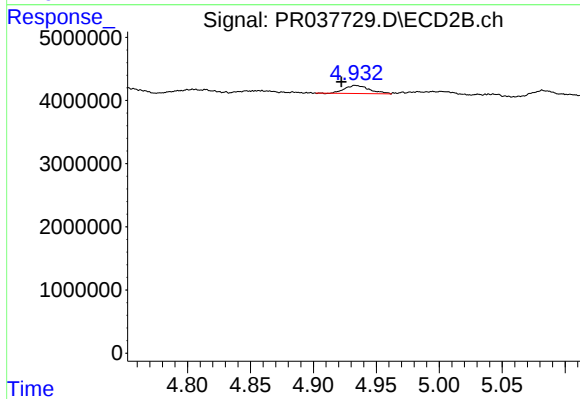
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 11307770
Conc: 90.09 ng/ml



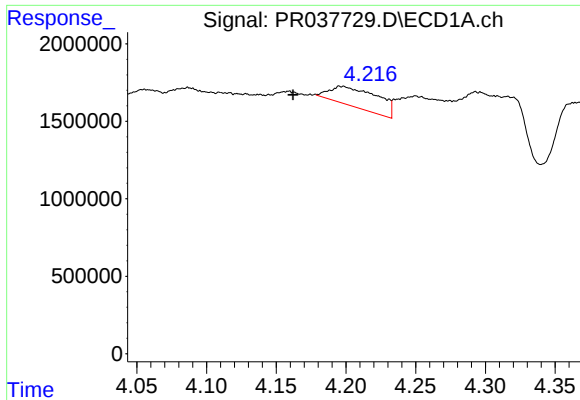
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#9 AR-1221-2

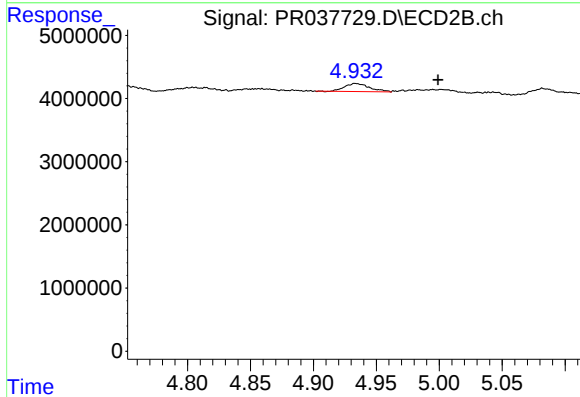
R.T.: 4.933 min
Delta R.T.: 0.011 min
Response: 1771116
Conc: 54.02 ng/ml



#10 AR-1221-3

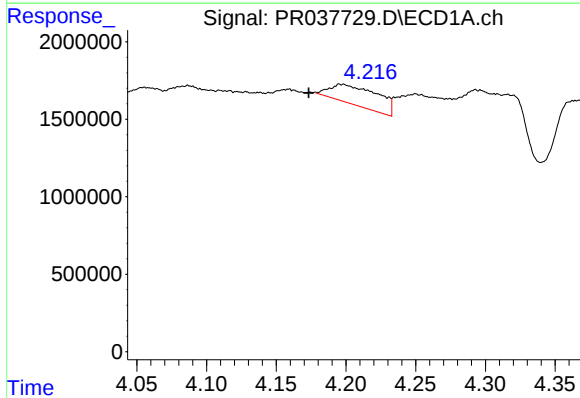
R.T.: 4.197 min
Delta R.T.: 0.035 min
Response: 3073338
Conc: 71.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



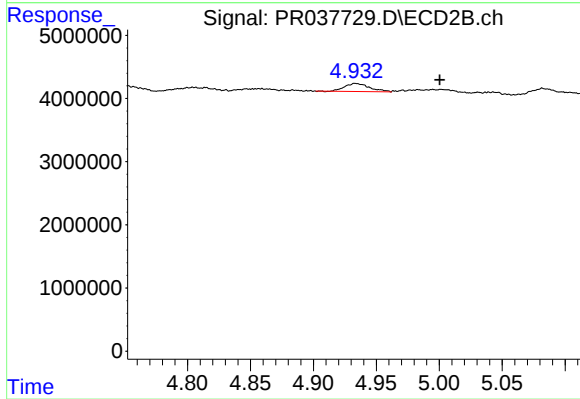
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: -0.066 min
Response: 1771116
Conc: 15.91 ng/ml



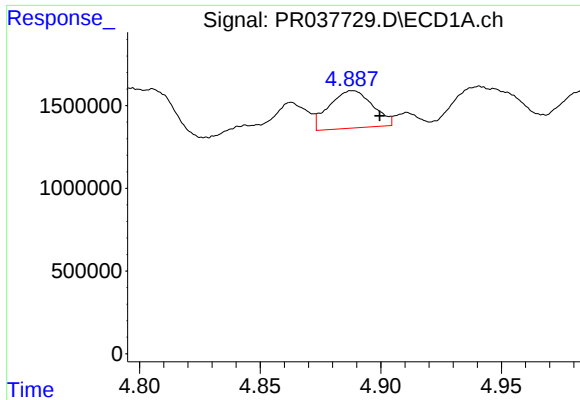
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.023 min
Response: 3073338
Conc: 67.72 ng/ml



#11 AR-1232-1

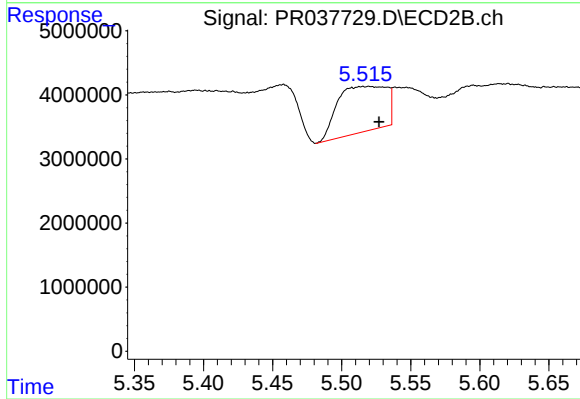
R.T.: 4.933 min
Delta R.T.: -0.067 min
Response: 1771116
Conc: 15.49 ng/ml



#12 AR-1232-2

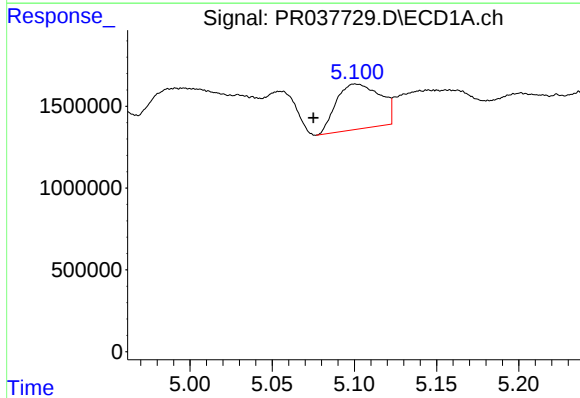
R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 2845078
Conc: 53.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



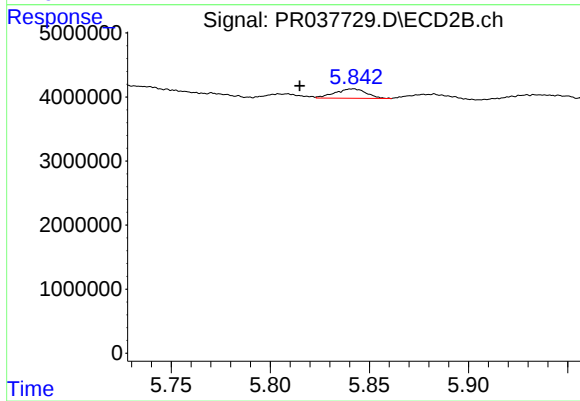
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 17501651
Conc: 288.08 ng/ml



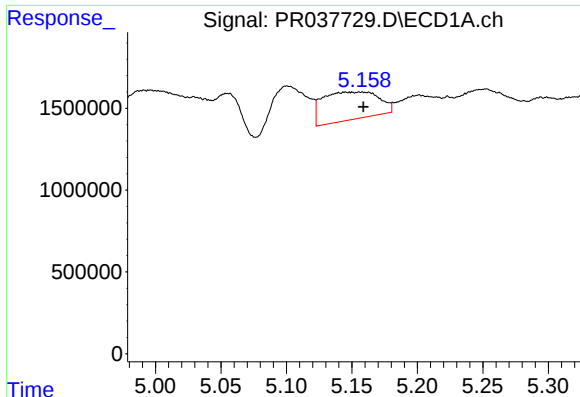
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: 0.026 min
Response: 5117858
Conc: 200.90 ng/ml



#13 AR-1232-3

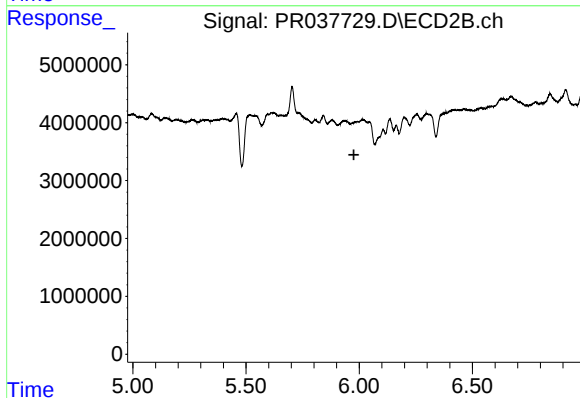
R.T.: 5.842 min
Delta R.T.: 0.027 min
Response: 1623901
Conc: 12.80 ng/ml



#14 AR-1232-4

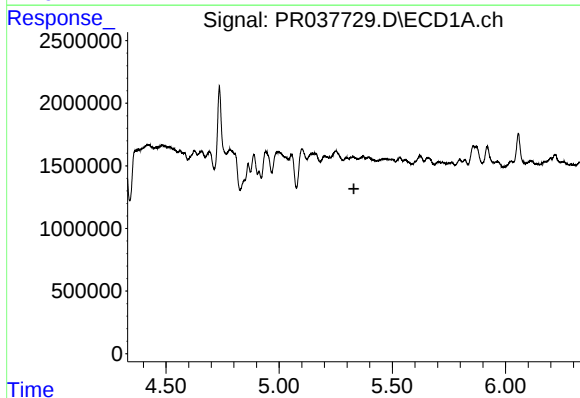
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 5058095
Conc: 215.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



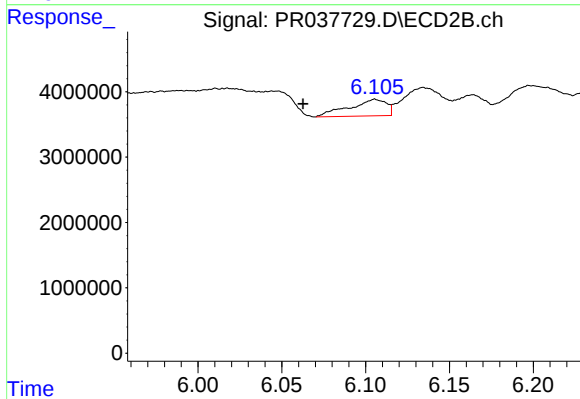
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



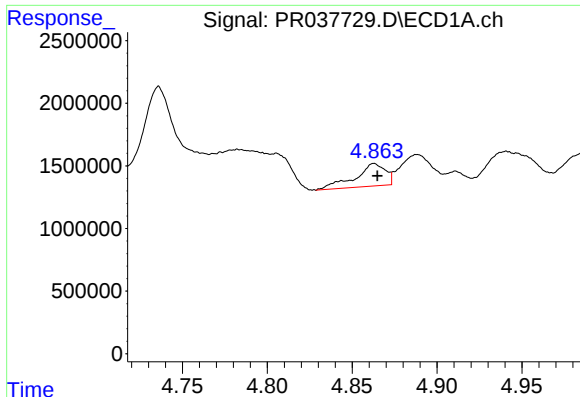
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#15 AR-1232-5

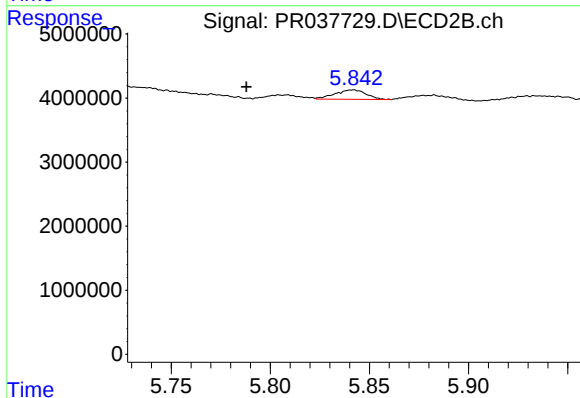
R.T.: 6.106 min
Delta R.T.: 0.043 min
Response: 3906997
Conc: 86.22 ng/ml



#16 AR-1242-1

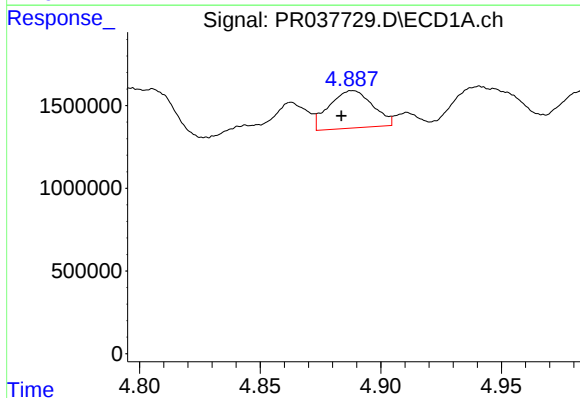
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2231132
Conc: 36.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



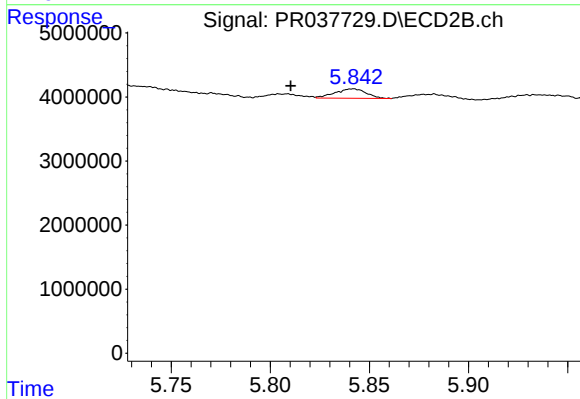
#16 AR-1242-1

R.T.: 5.842 min
Delta R.T.: 0.054 min
Response: 1623901
Conc: 11.17 ng/ml



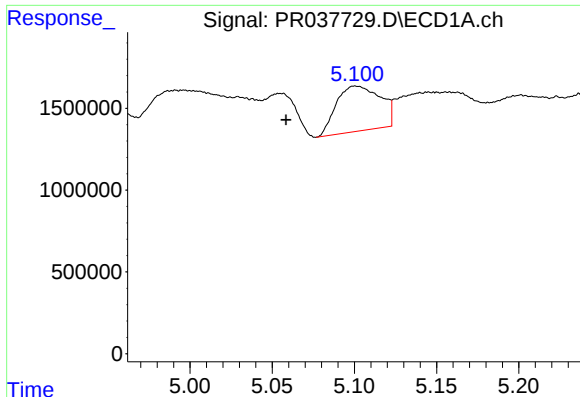
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 2845078
Conc: 34.18 ng/ml



#17 AR-1242-2

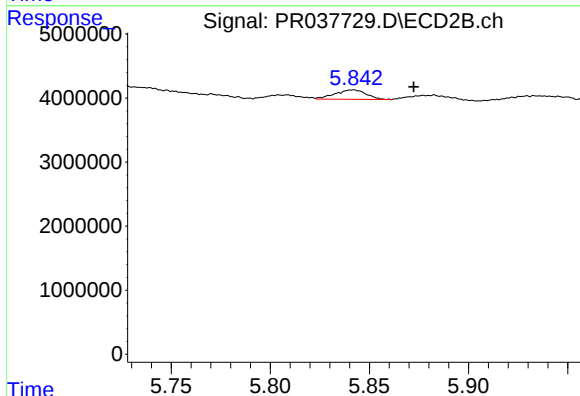
R.T.: 5.842 min
Delta R.T.: 0.032 min
Response: 1623901
Conc: 7.69 ng/ml



#18 AR-1242-3

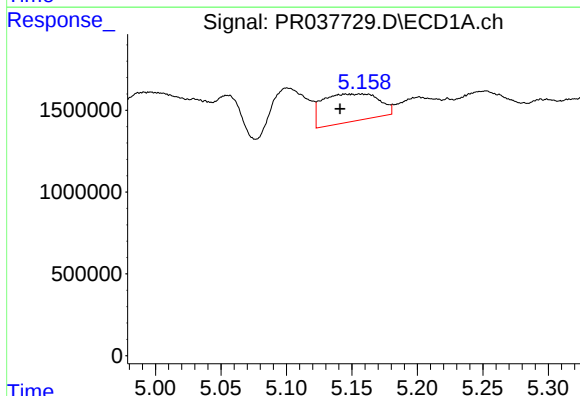
R.T.: 5.101 min
Delta R.T.: 0.042 min
Response: 5117858
Conc: 121.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



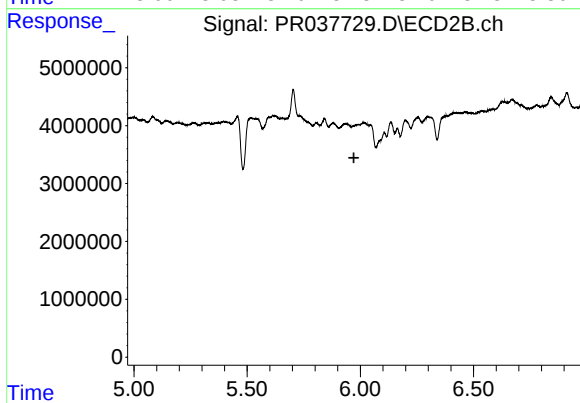
#18 AR-1242-3

R.T.: 5.842 min
Delta R.T.: -0.030 min
Response: 1623901
Conc: 12.32 ng/ml



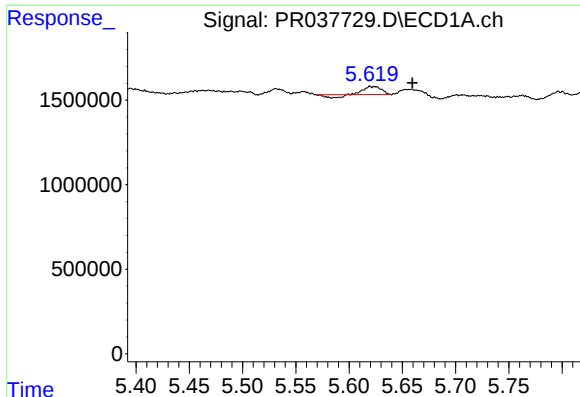
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.004 min
Response: 5058095
Conc: 122.24 ng/ml



#19 AR-1242-4

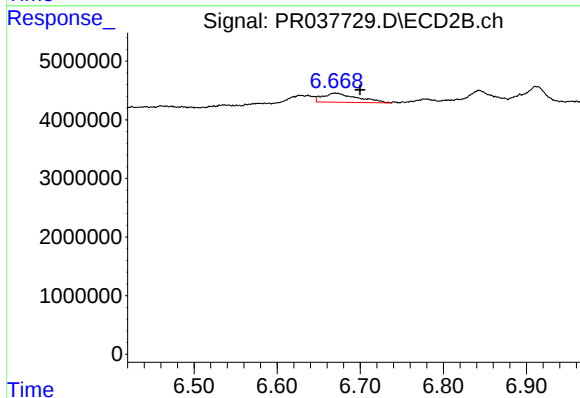
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.



#20 AR-1242-5

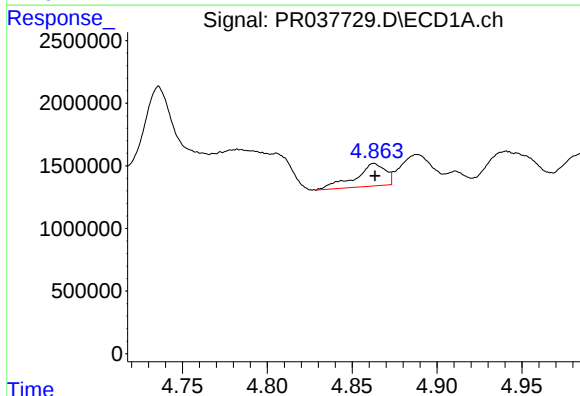
R.T.: 5.623 min
Delta R.T.: -0.036 min
Response: 418110
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



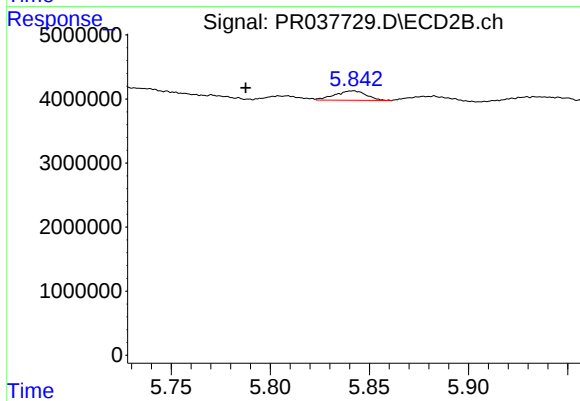
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.031 min
Response: 4468302
Conc: 36.19 ng/ml



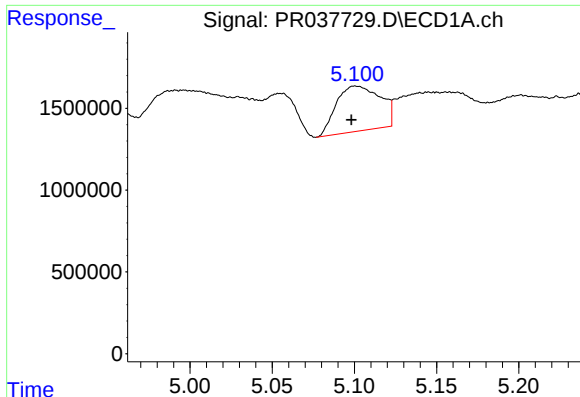
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2231132
Conc: 52.00 ng/ml



#21 AR-1248-1

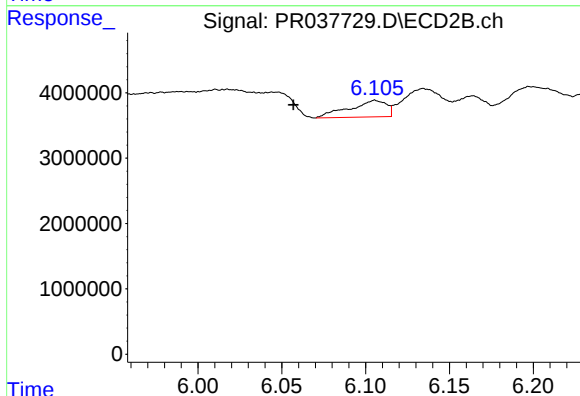
R.T.: 5.842 min
Delta R.T.: 0.054 min
Response: 1623901
Conc: 15.81 ng/ml



#22 AR-1248-2

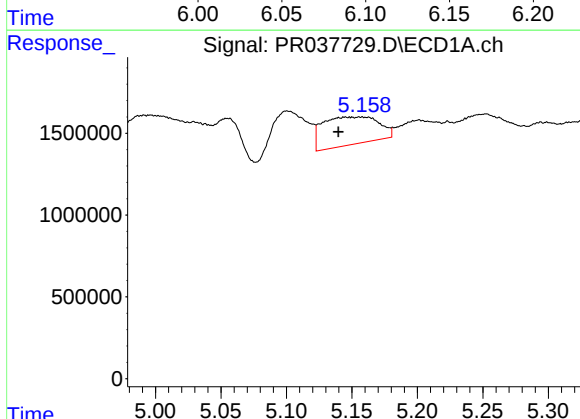
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 5117858
Conc: 94.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



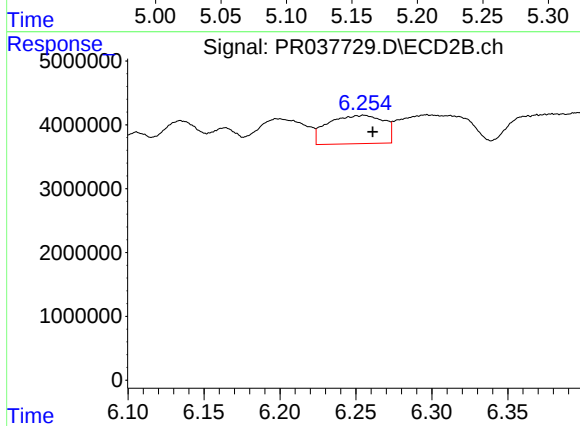
#22 AR-1248-2

R.T.: 6.106 min
Delta R.T.: 0.049 min
Response: 3906997
Conc: 28.03 ng/ml



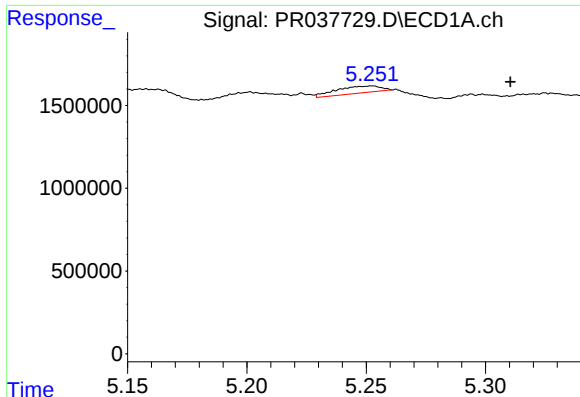
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: 0.006 min
Response: 5058095
Conc: 91.05 ng/ml



#23 AR-1248-3

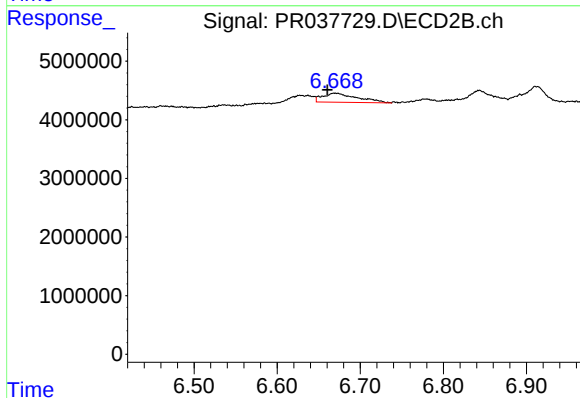
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 11307770
Conc: 68.54 ng/ml



#24 AR-1248-4

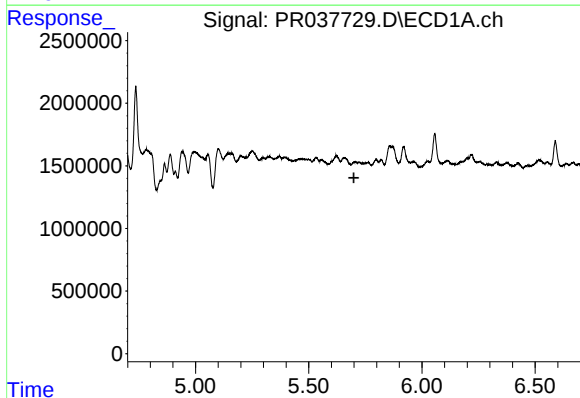
R.T.: 5.252 min
Delta R.T.: -0.058 min
Response: 560666
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



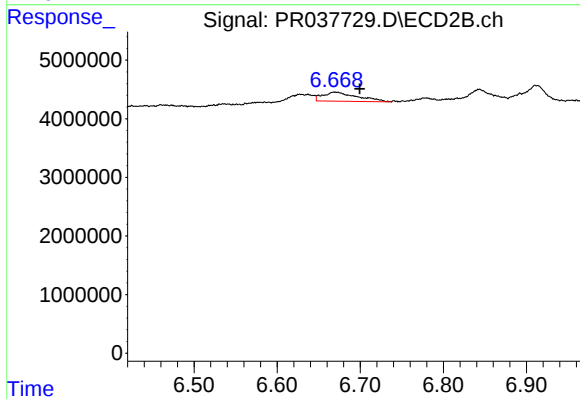
#24 AR-1248-4

R.T.: 6.669 min
Delta R.T.: 0.008 min
Response: 4468302
Conc: 23.08 ng/ml



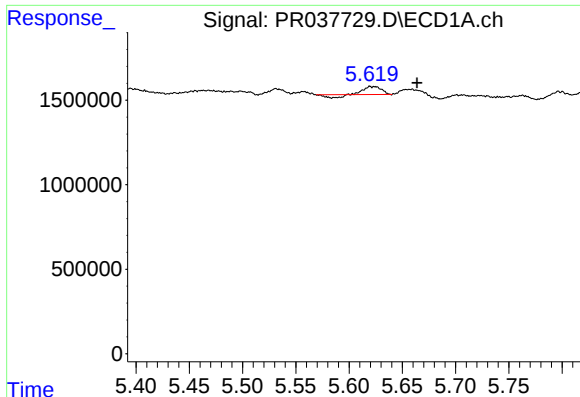
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#25 AR-1248-5

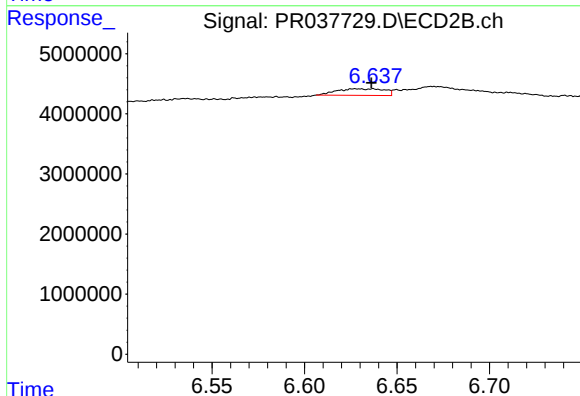
R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 4468302
Conc: 24.06 ng/ml



#26 AR-1254-1

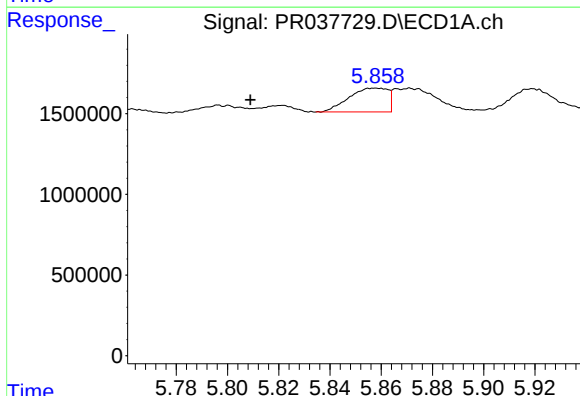
R.T.: 5.623 min
Delta R.T.: -0.040 min
Response: 418110
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



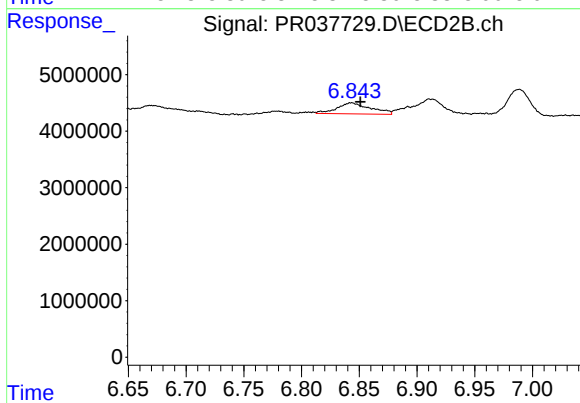
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 1965139
Conc: 6.79 ng/ml



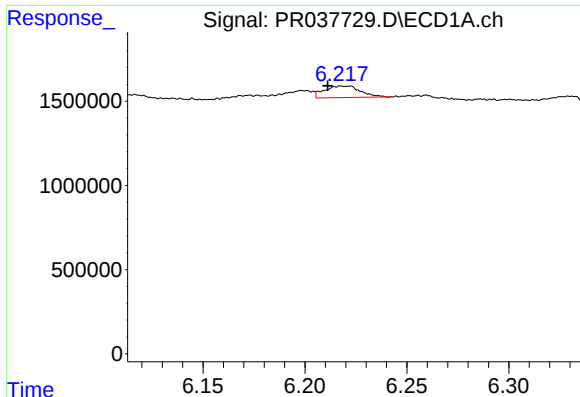
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: 0.049 min
Response: 1553209
Conc: 9.94 ng/ml



#27 AR-1254-2

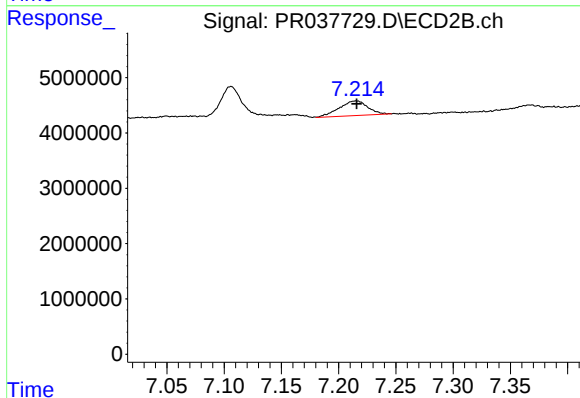
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 3970013
Conc: 8.75 ng/ml



#28 AR-1254-3

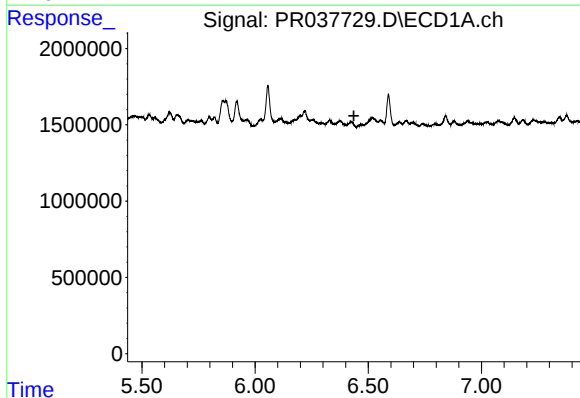
R.T.: 6.219 min
Delta R.T.: 0.008 min
Response: 846997
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



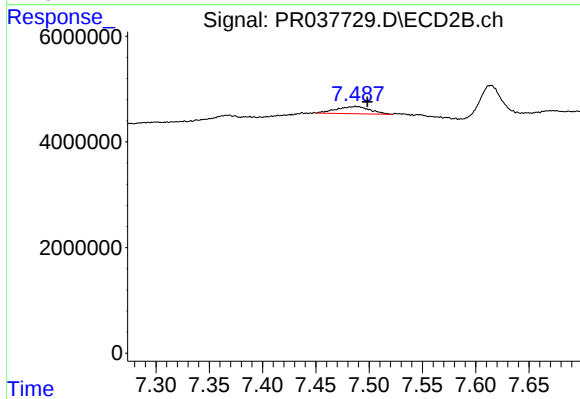
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 4599653
Conc: 8.76 ng/ml



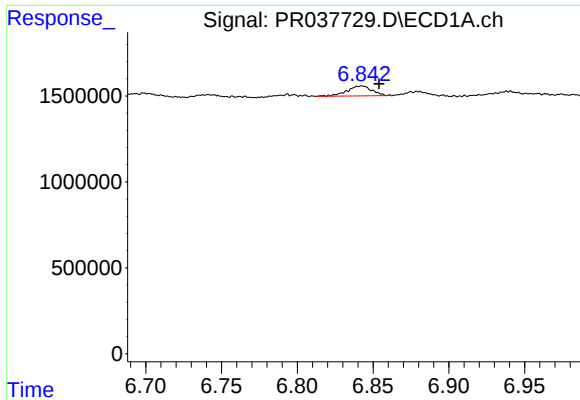
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#29 AR-1254-4

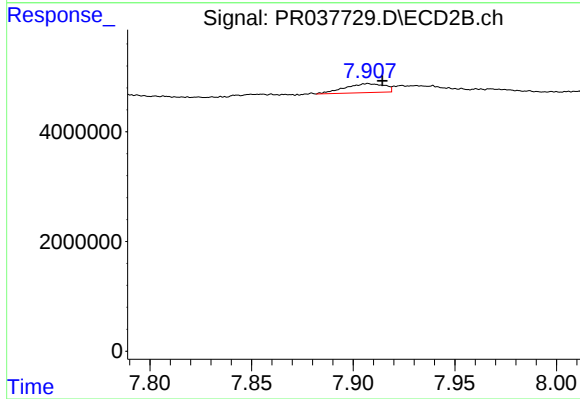
R.T.: 7.487 min
Delta R.T.: -0.011 min
Response: 2936368
Conc: 7.39 ng/ml



#30 AR-1254-5

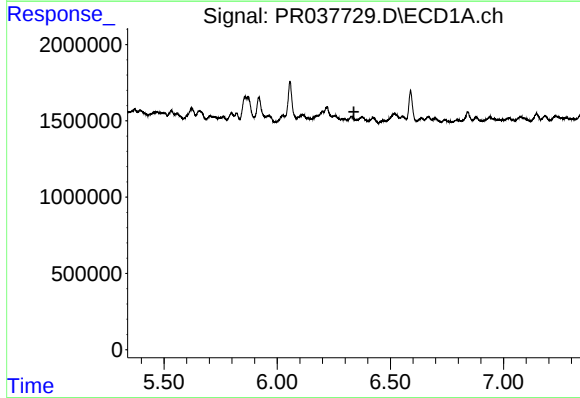
R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 661076
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



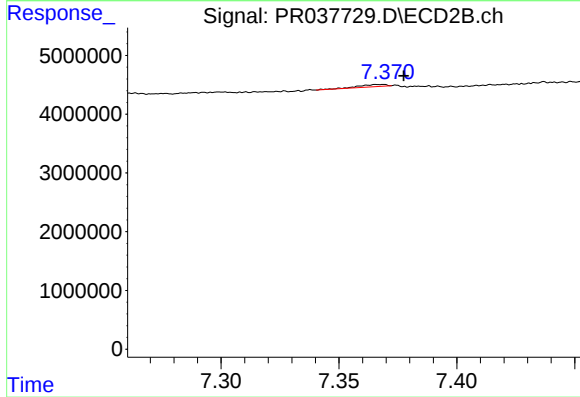
#30 AR-1254-5

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 2242787
Conc: 5.29 ng/ml



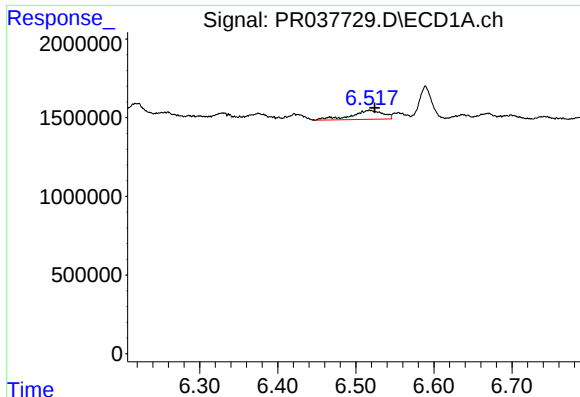
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#31 AR-1260-1

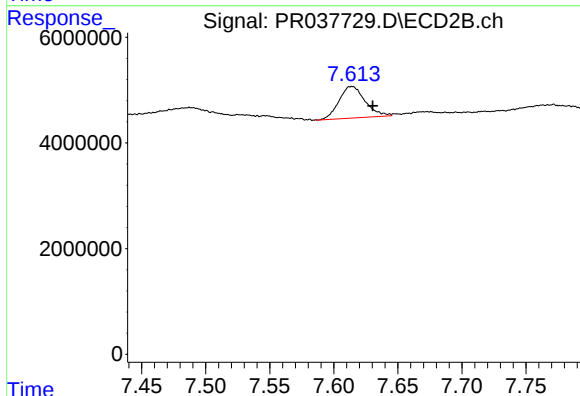
R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 297794
Conc: 1.27 ng/ml



#32 AR-1260-2

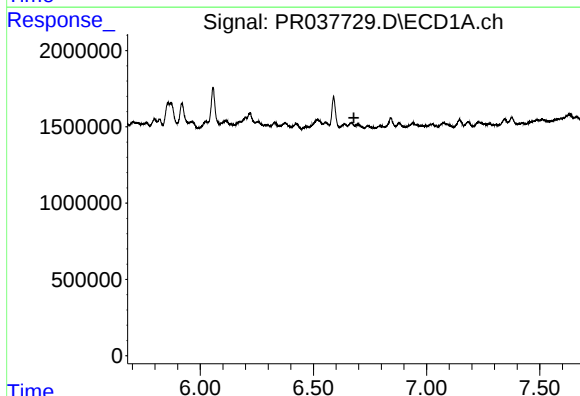
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 1605181
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



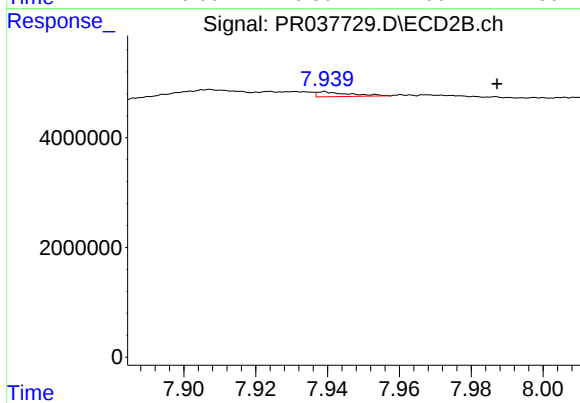
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 8538510
Conc: 30.51 ng/ml



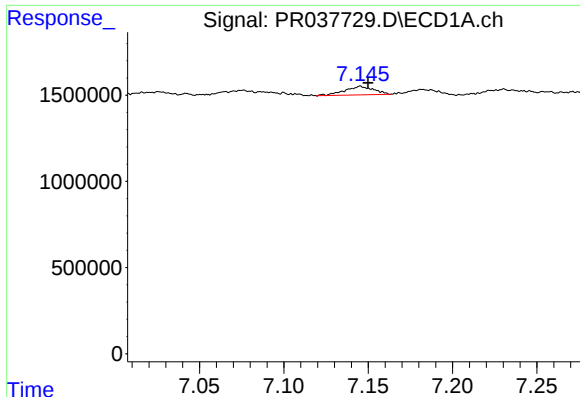
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#33 AR-1260-3

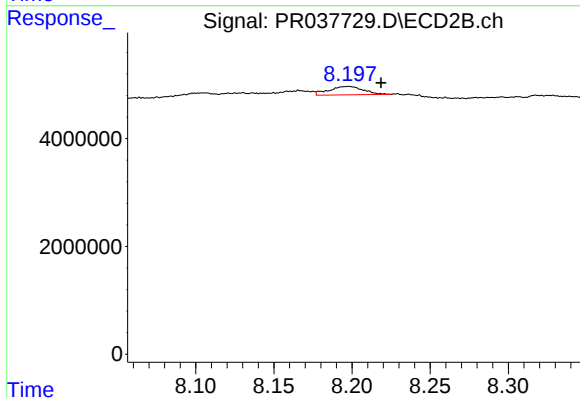
R.T.: 7.939 min
Delta R.T.: -0.048 min
Response: 563541
Conc: 2.65 ng/ml



#34 AR-1260-4

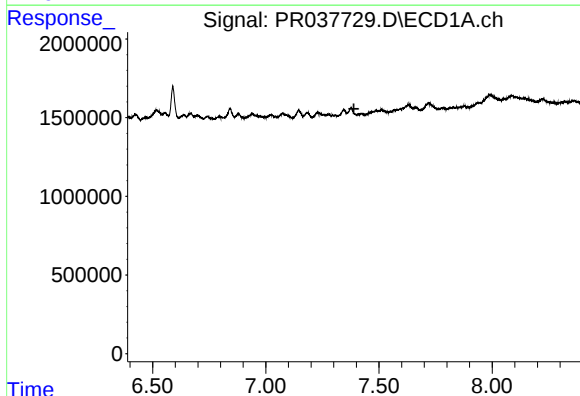
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 579222
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



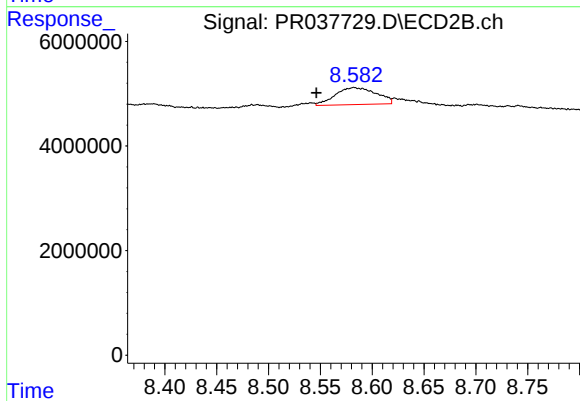
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.021 min
Response: 2395483
Conc: 9.41 ng/ml



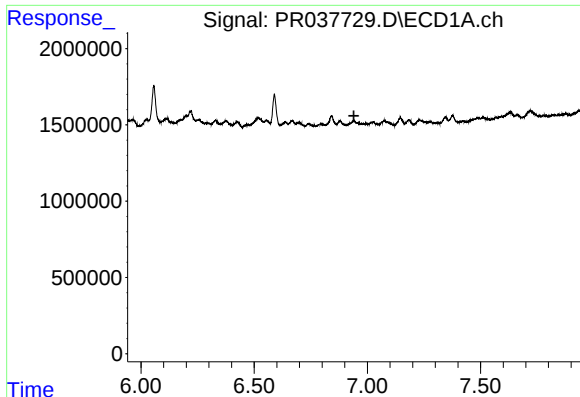
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#35 AR-1260-5

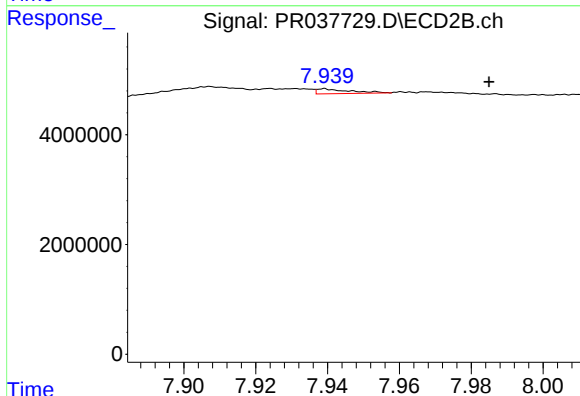
R.T.: 8.582 min
Delta R.T.: 0.036 min
Response: 8995362
Conc: 16.73 ng/ml



#36 AR-1262-1

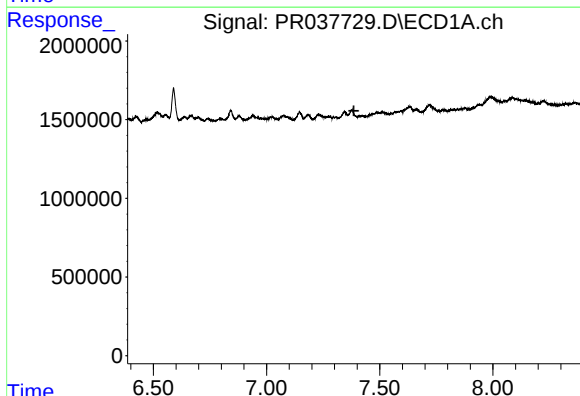
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



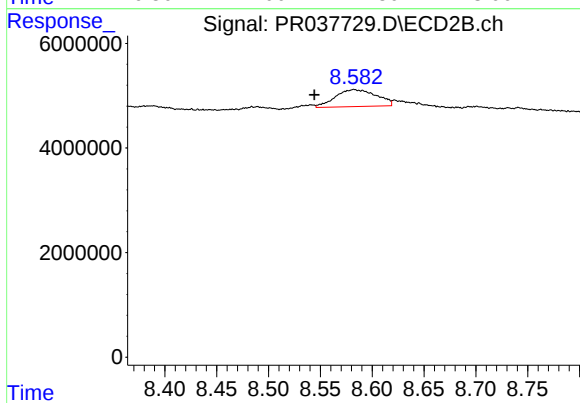
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.046 min
Response: 563541
Conc: 1.28 ng/ml



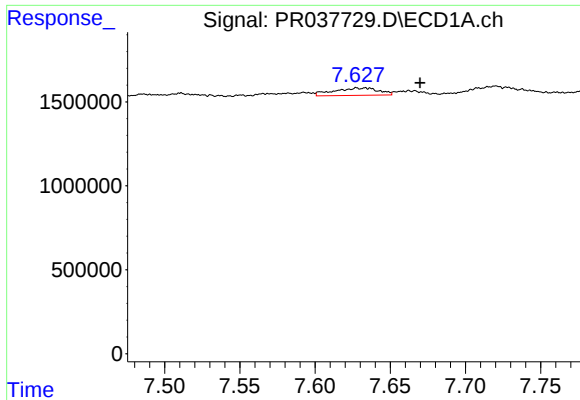
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#37 AR-1262-2

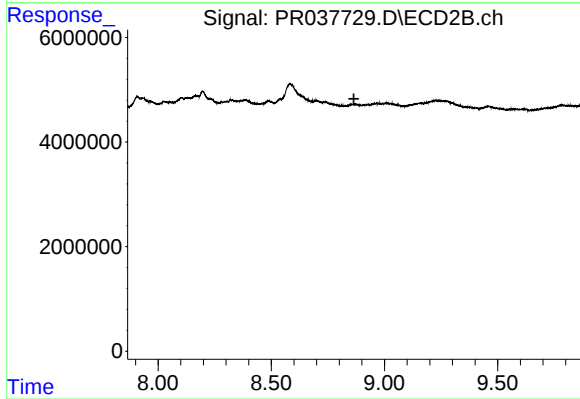
R.T.: 8.582 min
Delta R.T.: 0.038 min
Response: 8995362
Conc: 10.33 ng/ml



#38 AR-1262-3

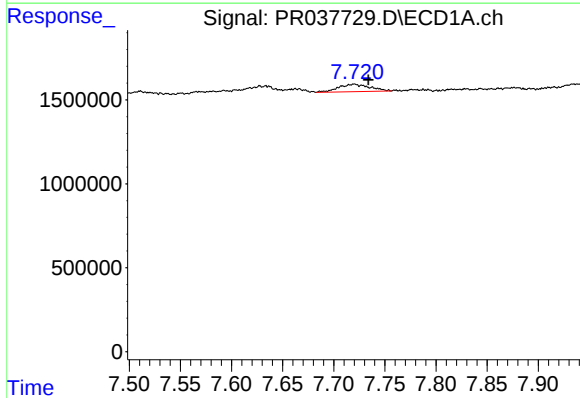
R.T.: 7.628 min
Delta R.T.: -0.042 min
Response: 909417
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



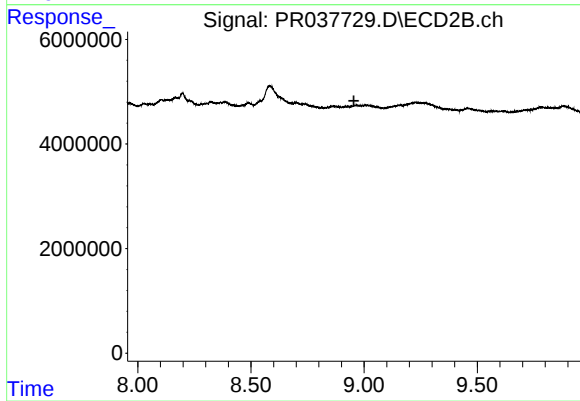
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



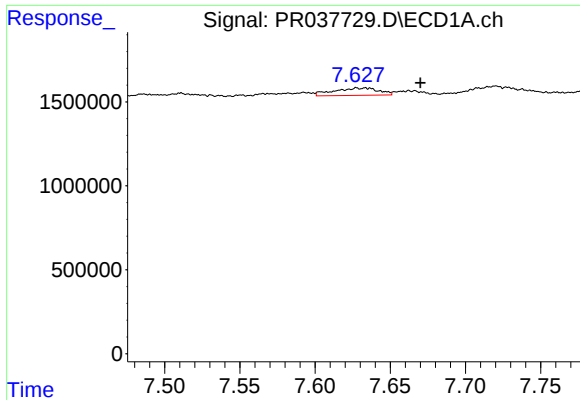
#39 AR-1262-4

R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 935660
Conc: 2.57 ng/ml



#39 AR-1262-4

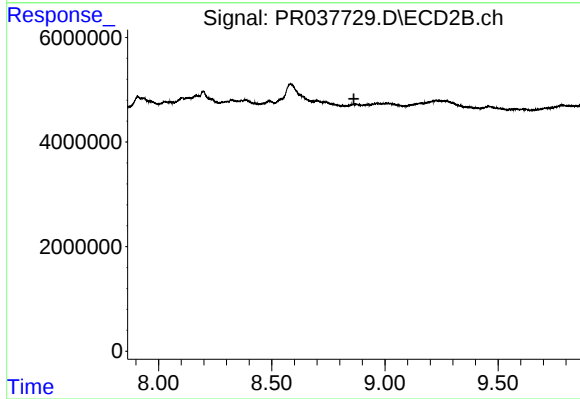
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#41 AR-1268-1

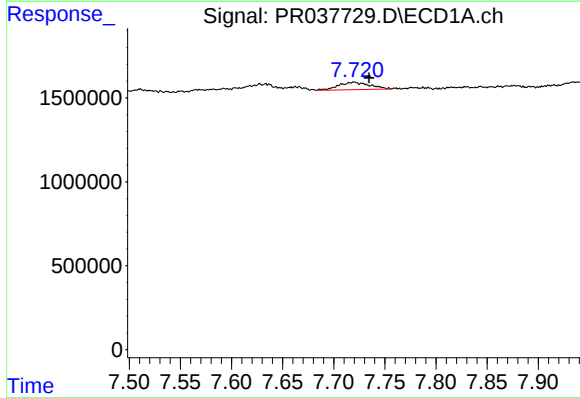
R.T.: 7.628 min
Delta R.T.: -0.042 min
Response: 909417
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



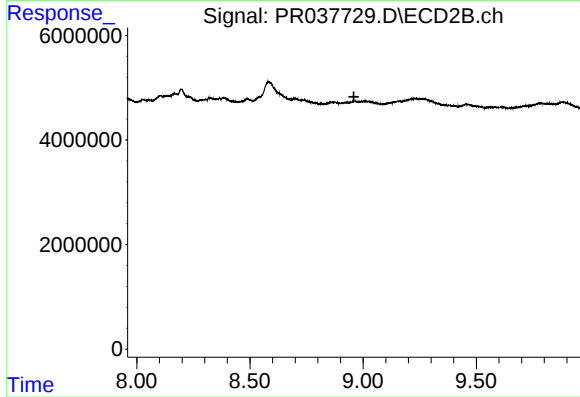
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



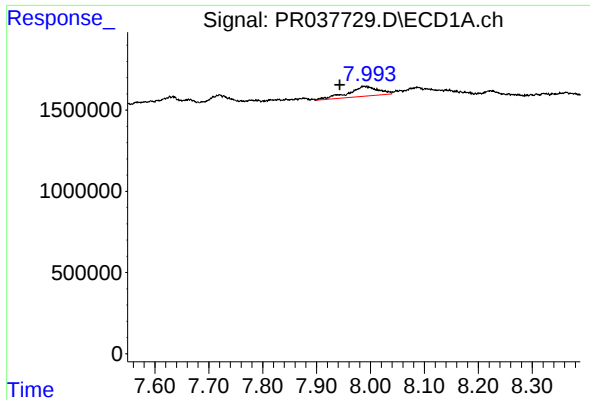
#42 AR-1268-2

R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 935660
Conc: 1.66 ng/ml



#42 AR-1268-2

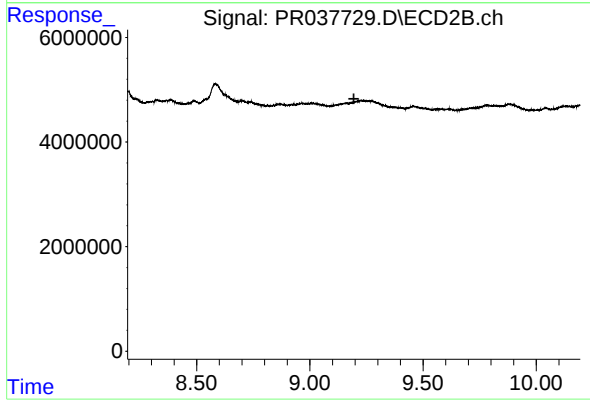
R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: 0.044 min
Response: 2316486
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-B



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.