

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 17:38
 Operator : SM\MA
 Sample : K2645-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PL-02-050719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:15:32 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...	3.793	4.632	44220272	128.8E6	25.931	25.962
2)	SA Decachlor...	8.803	10.402	22991471	60841427	9.737	12.826 #
Target Compounds							
3)	L1 AR-1016-1	4.876	5.793	2406942	10103511	35.369	58.872 #
4)	L1 AR-1016-2	4.876	5.812	2406942	16060227	25.701	64.481 #
5)	L1 AR-1016-3	5.064	5.886	3149012	16584108	65.732	110.364 #
6)	L1 AR-1016-4	5.114	5.978	4175073	11310387	108.975	88.457
7)	L1 AR-1016-5	5.326	6.237	-1516923	27343957	N.D.	217.840 #
8)	L2 AR-1221-1	3.986	4.860	2132787	1157759	118.502	24.239 #
9)	L2 AR-1221-2	4.103	4.937	1399201	5701801	103.753	173.908 #
10)	L2 AR-1221-3	4.205	4.937	6136662	5701801	143.117	51.216 #
11)	L3 AR-1232-1	4.205	4.937	6136662	5701801	135.229	49.873 #
12)	L3 AR-1232-2	4.904	5.527	2178691	16402177	40.876	269.985 #
13)	L3 AR-1232-3	5.064	5.812	3149012	16060227	123.611	126.639
14)	L3 AR-1232-4	5.166	5.978	4806948	11310387	204.887	169.947
15)	L3 AR-1232-5	5.326	6.023	-1516923	13982337	N.D.	308.567 #
16)	L4 AR-1242-1	4.876	5.793	2406942	10103511	39.261	69.509 #
17)	L4 AR-1242-2	4.876	5.812	2406942	16060227	28.913	76.007 #
18)	L4 AR-1242-3	5.064	5.886	3149012	16584108	74.484	125.847 #
19)	L4 AR-1242-4	5.166	5.978	4806948	11310387	116.169	99.075
20)	L4 AR-1242-5	5.676	6.682	5448091	7089608	88.888	57.428 #
21)	L5 AR-1248-1	4.876	5.793	2406942	10103511	56.094	98.391 #
22)	L5 AR-1248-2	5.114	6.023	4175073	13982337	77.241	100.325 #
23)	L5 AR-1248-3	5.114	6.237	4175073	27343957	75.154	165.745 #
24)	L5 AR-1248-4	5.326	6.650	-1516923	8079719	N.D.	41.742 #
25)	L5 AR-1248-5	5.720	6.682	1478500	7089608	19.505	38.167 #
26)	L6 AR-1254-1	5.676	6.650	5448091	8079719	30.404	27.906
27)	L6 AR-1254-2	5.815	6.870	2107541	12925904	13.482	28.486 #
28)	L6 AR-1254-3	6.207	7.235	2006373	5957154	7.307	11.343 #
29)	L6 AR-1254-4	6.439	7.486	2625228	4679623	14.094	11.774
30)	L6 AR-1254-5	6.858	7.912	2506695	4551093	9.799	10.726
31)	L7 AR-1260-1	6.347	7.377	3061705	7455966	27.953	31.871
32)	L7 AR-1260-2	6.530	7.630	3694526	10767405	26.290	38.480 #
33)	L7 AR-1260-3	6.687	7.985	1414140	1878769	10.726	8.821
34)	L7 AR-1260-4	7.158	8.217	918551	3371870	8.280	13.242 #
35)	L7 AR-1260-5	7.396	8.545	2782989	4485082	9.310	8.340
36)	L8 AR-1262-1	6.896	7.985	785236	1878769	8.006	4.273 #
37)	L8 AR-1262-2	7.396	8.545	2782989	4485082	5.593	5.152
38)	L8 AR-1262-3	0.000	8.882	0	3213790	N.D.	5.681 #
39)	L8 AR-1262-4	7.745	8.939	3695971	1412280	10.145	3.366 #
41)	L9 AR-1268-1	0.000	8.882	0	3213790	N.D.	3.169 #
42)	L9 AR-1268-2	7.745	8.939	3695971	1412280	6.568	1.502 #

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Acq On : 09 May 2019 17:38
Operator : SM\MA
Sample : K2645-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:15:32 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

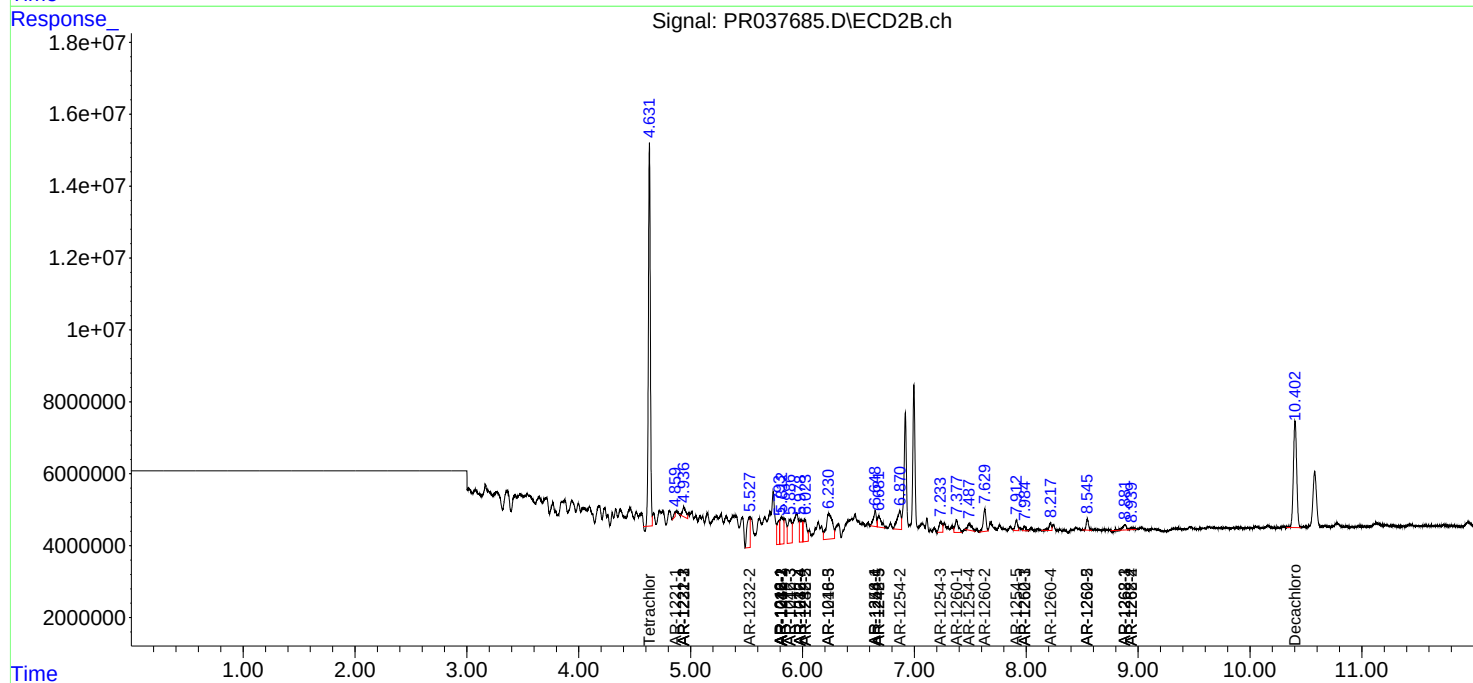
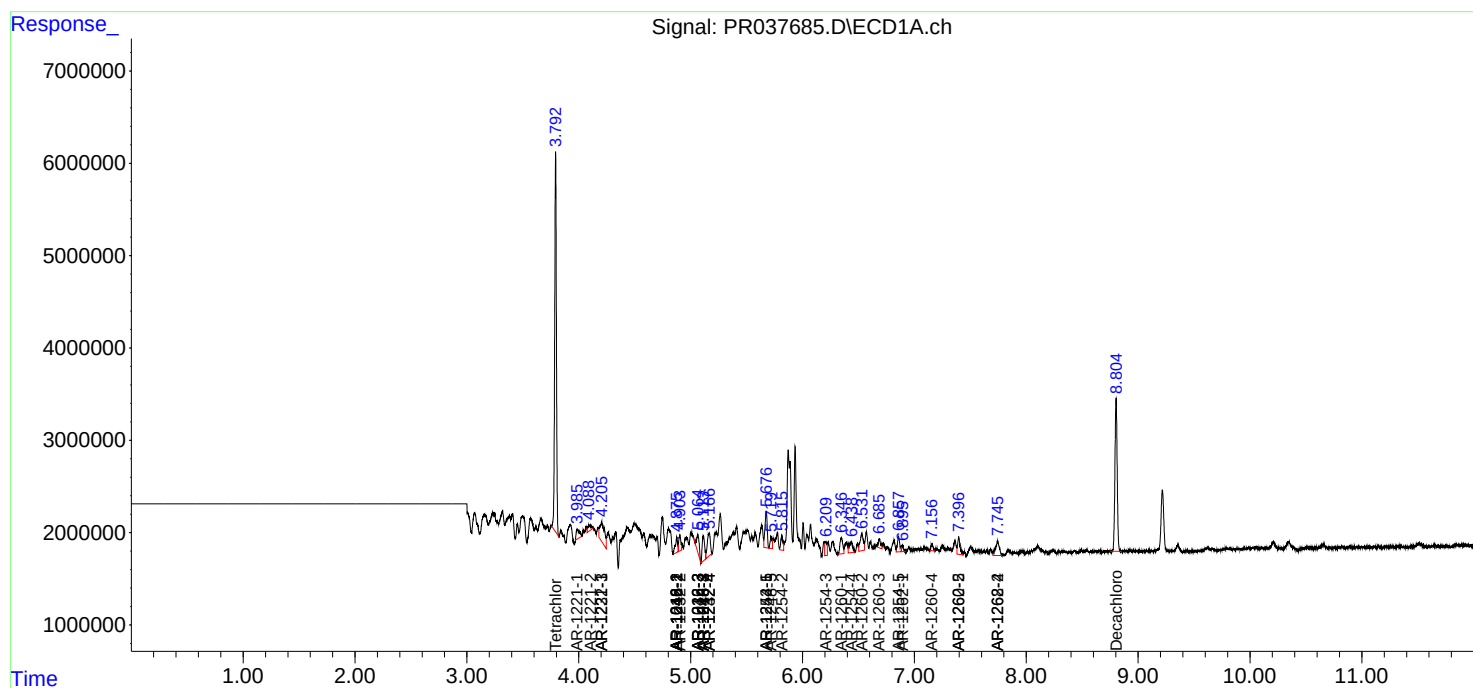
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

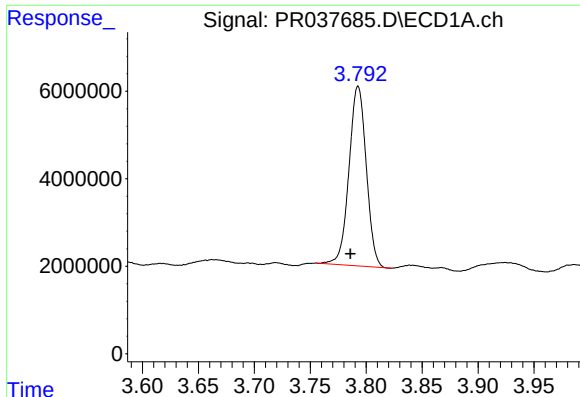
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 17:38
Operator : SM\MA
Sample : K2645-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B

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Integration File signal 2: autoint2.e
Quant Time: May 10 02:15:32 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

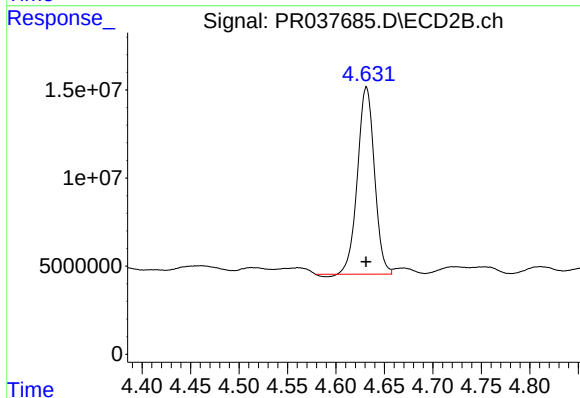




#1 Tetrachloro-m-xylene

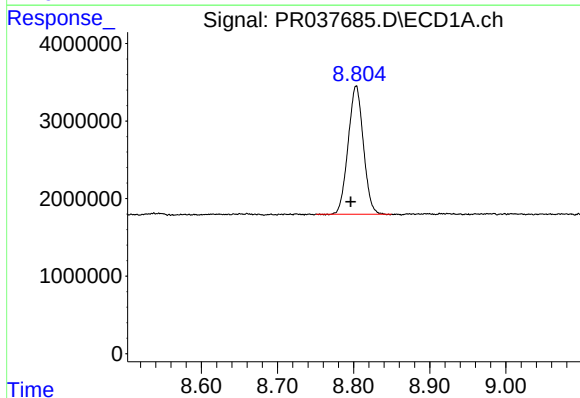
R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 44220272
Conc: 25.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



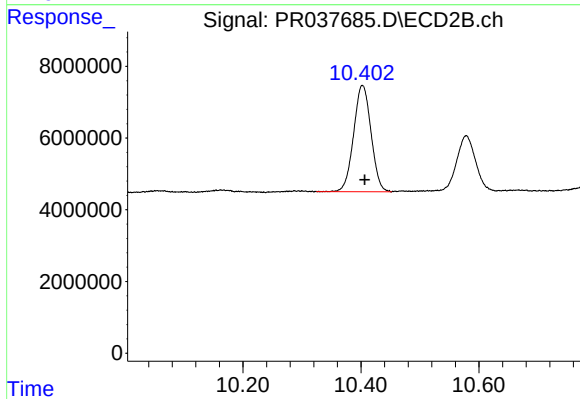
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 128774253
Conc: 25.96 ng/ml



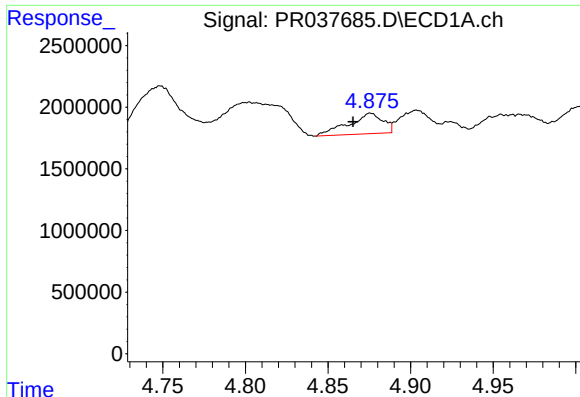
#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 22991471
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

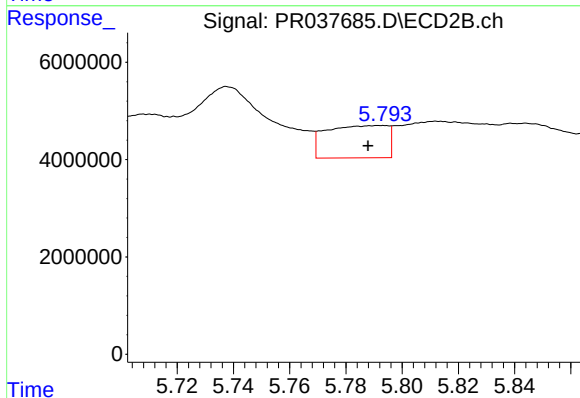
R.T.: 10.402 min
Delta R.T.: -0.004 min
Response: 60841427
Conc: 12.83 ng/ml



#3 AR-1016-1

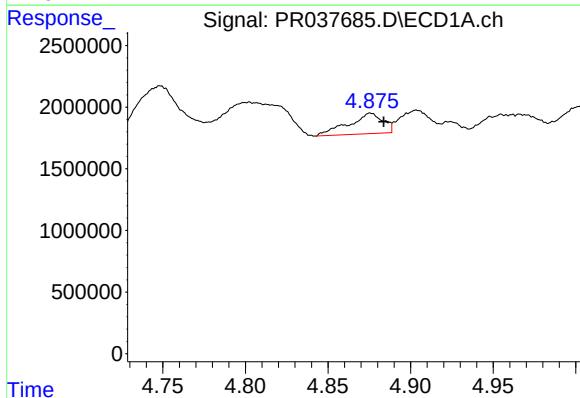
R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 2406942
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



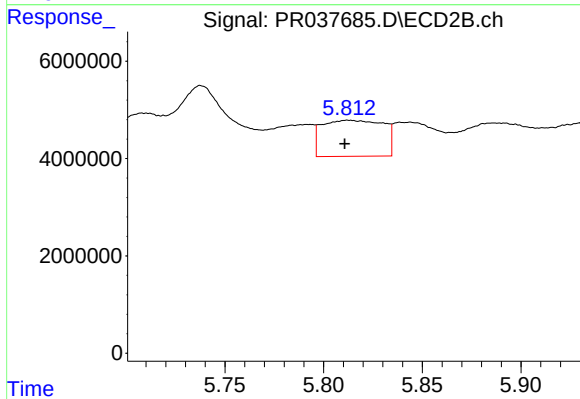
#3 AR-1016-1

R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 10103511
Conc: 58.87 ng/ml



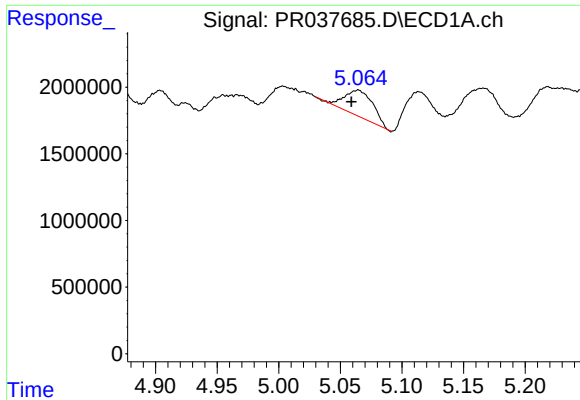
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 2406942
Conc: 25.70 ng/ml



#4 AR-1016-2

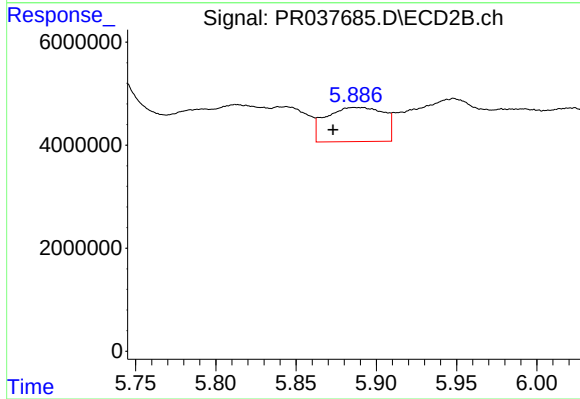
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 16060227
Conc: 64.48 ng/ml



#5 AR-1016-3

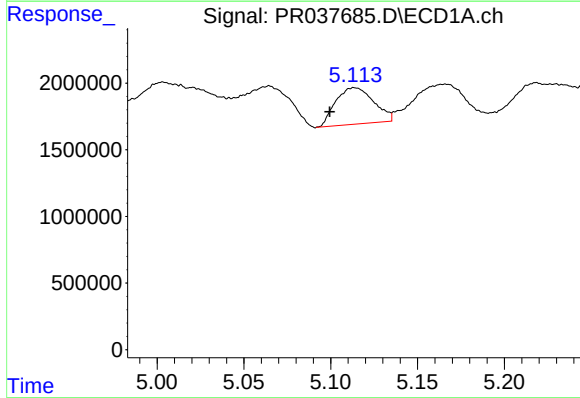
R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 3149012
Conc: 65.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



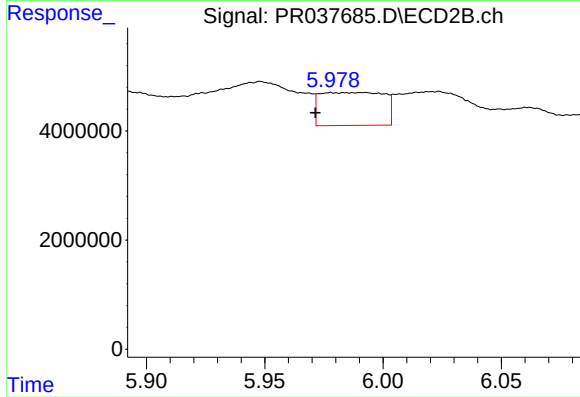
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 16584108
Conc: 110.36 ng/ml



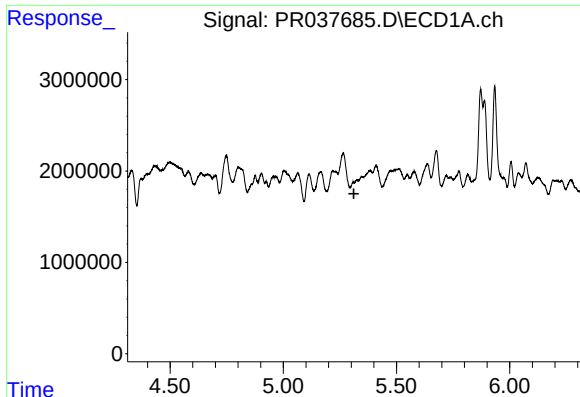
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.014 min
Response: 4175073
Conc: 108.98 ng/ml



#6 AR-1016-4

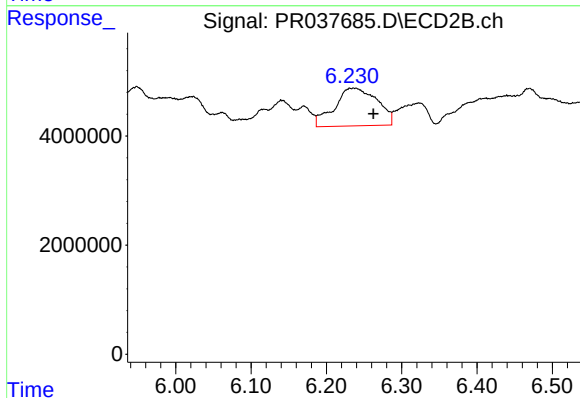
R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 11310387
Conc: 88.46 ng/ml



#7 AR-1016-5

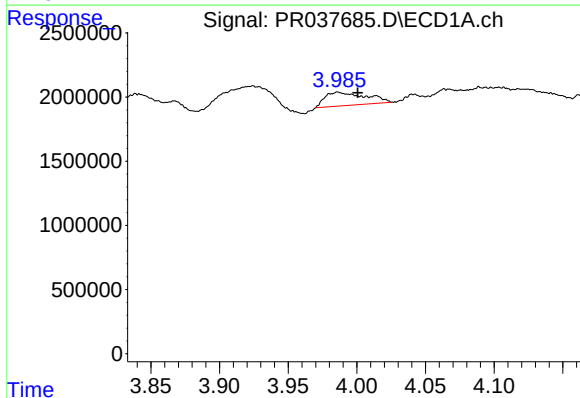
R.T.: 5.326 min
Delta R.T.: 0.014 min
Response: -1516923
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



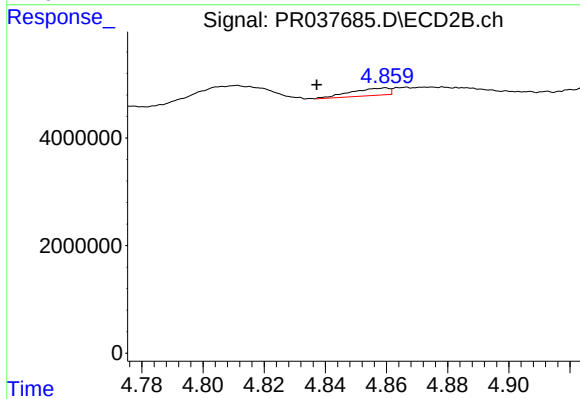
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.026 min
Response: 27343957
Conc: 217.84 ng/ml



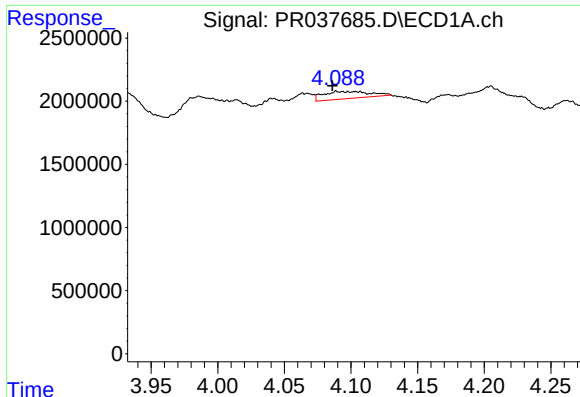
#8 AR-1221-1

R.T.: 3.986 min
Delta R.T.: -0.014 min
Response: 2132787
Conc: 118.50 ng/ml



#8 AR-1221-1

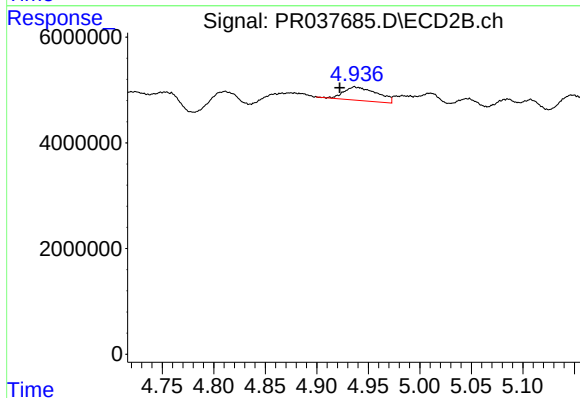
R.T.: 4.860 min
Delta R.T.: 0.023 min
Response: 1157759
Conc: 24.24 ng/ml



#9 AR-1221-2

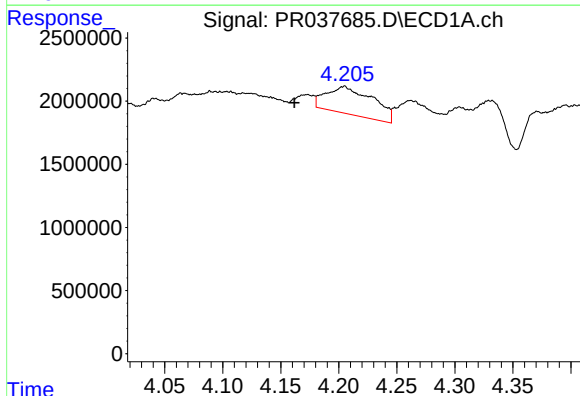
R.T.: 4.103 min
Delta R.T.: 0.017 min
Response: 1399201
Conc: 103.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



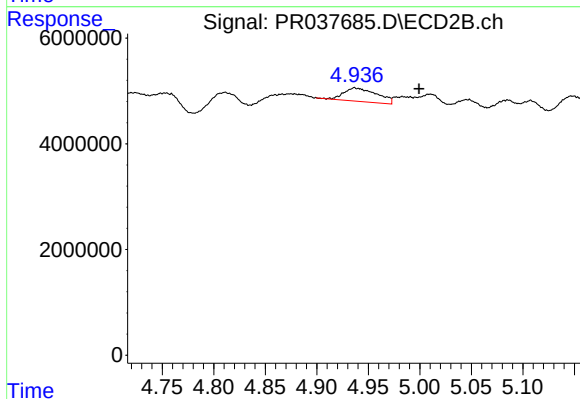
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 5701801
Conc: 173.91 ng/ml



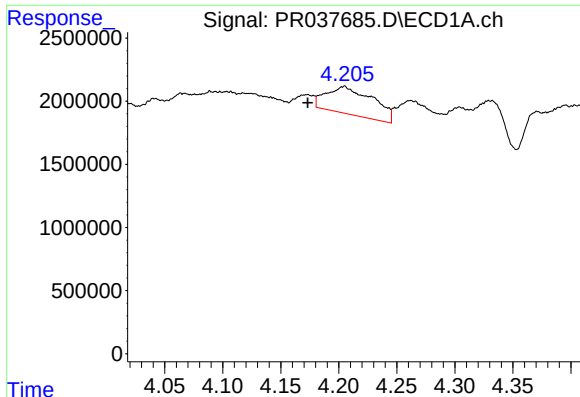
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.043 min
Response: 6136662
Conc: 143.12 ng/ml



#10 AR-1221-3

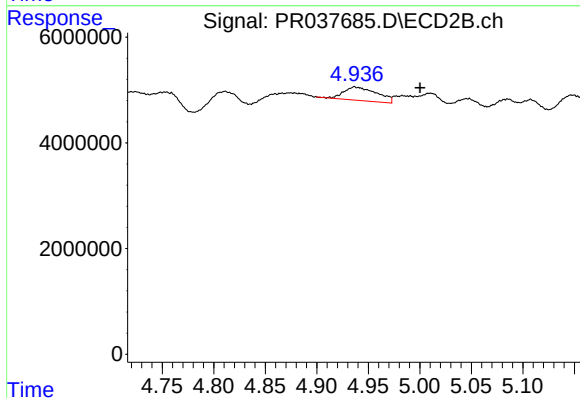
R.T.: 4.937 min
Delta R.T.: -0.063 min
Response: 5701801
Conc: 51.22 ng/ml



#11 AR-1232-1

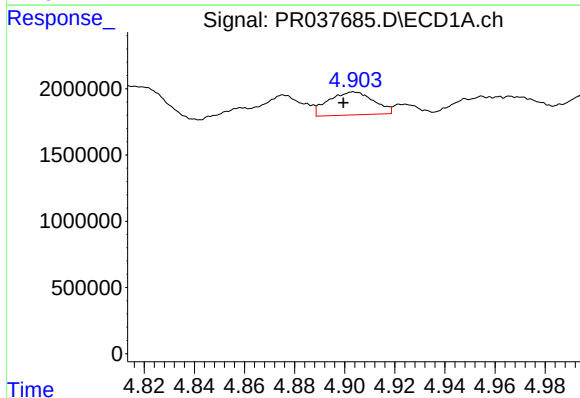
R.T.: 4.205 min
Delta R.T.: 0.031 min
Response: 6136662
Conc: 135.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



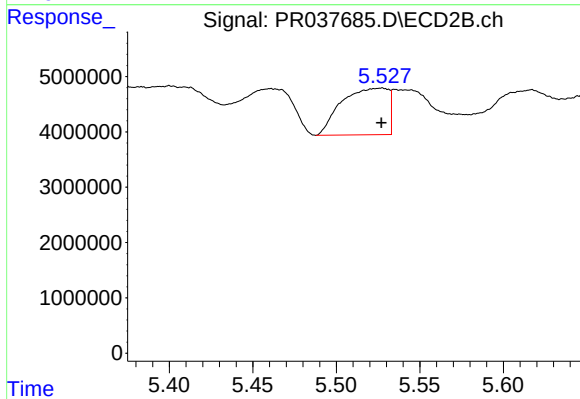
#11 AR-1232-1

R.T.: 4.937 min
Delta R.T.: -0.064 min
Response: 5701801
Conc: 49.87 ng/ml



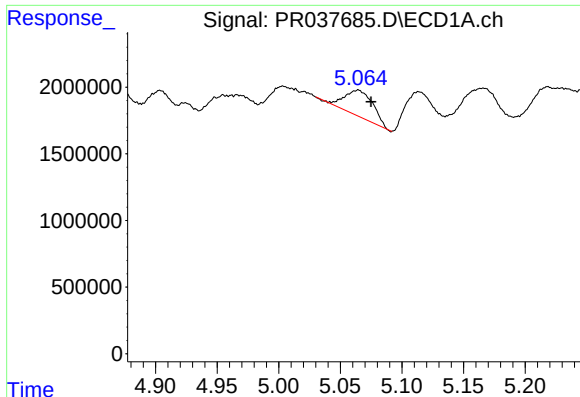
#12 AR-1232-2

R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 2178691
Conc: 40.88 ng/ml



#12 AR-1232-2

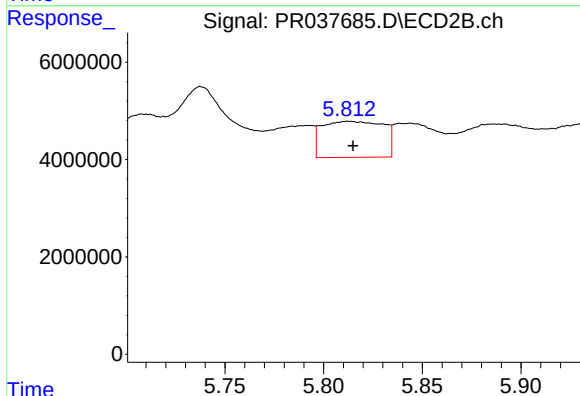
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 16402177
Conc: 269.99 ng/ml



#13 AR-1232-3

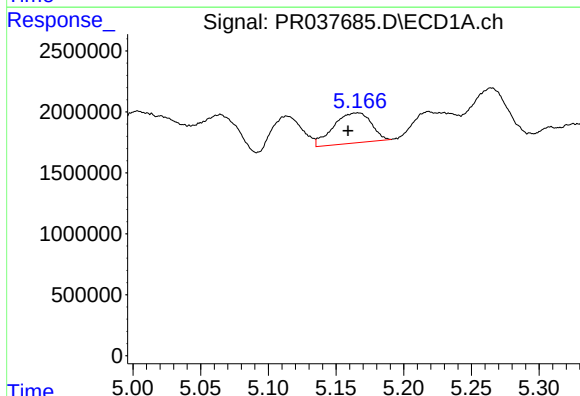
R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: 3149012
Conc: 123.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



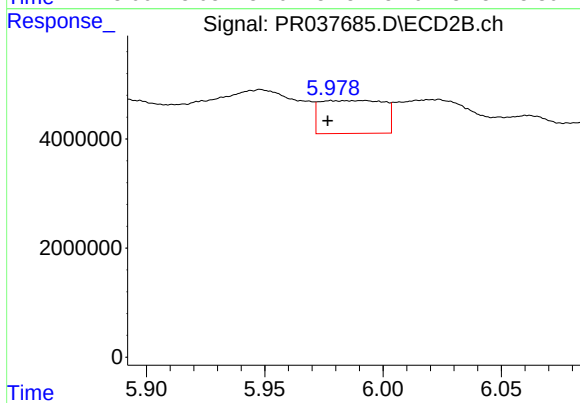
#13 AR-1232-3

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 16060227
Conc: 126.64 ng/ml



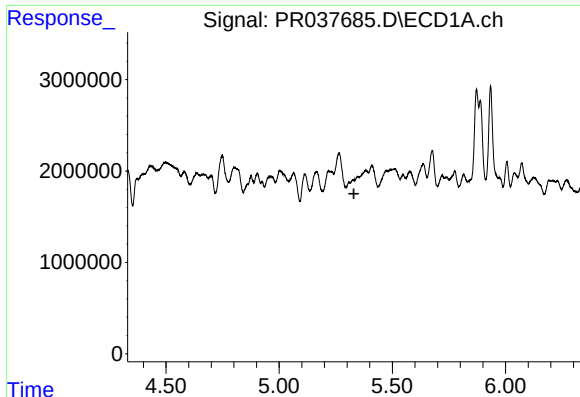
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: 0.007 min
Response: 4806948
Conc: 204.89 ng/ml



#14 AR-1232-4

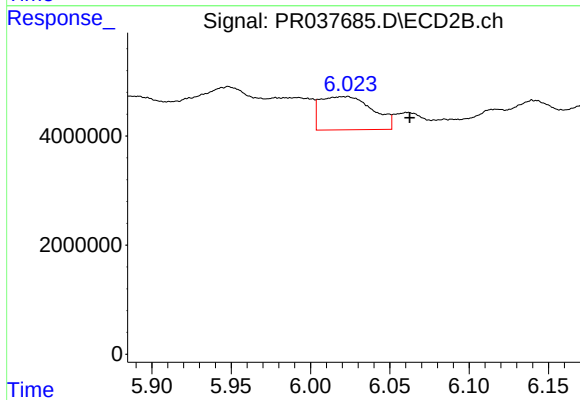
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 11310387
Conc: 169.95 ng/ml



#15 AR-1232-5

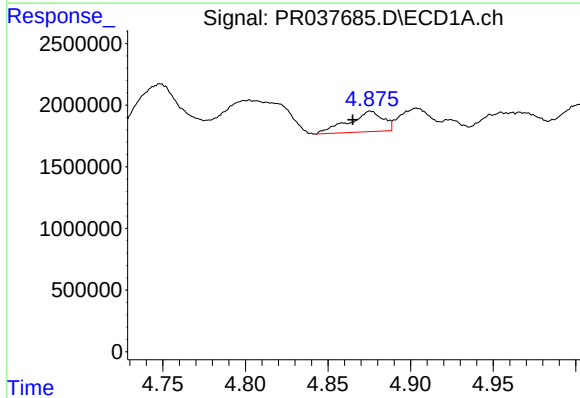
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: -1516923
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



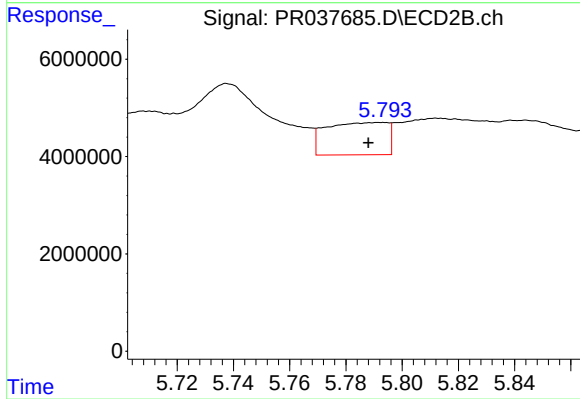
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.040 min
Response: 13982337
Conc: 308.57 ng/ml



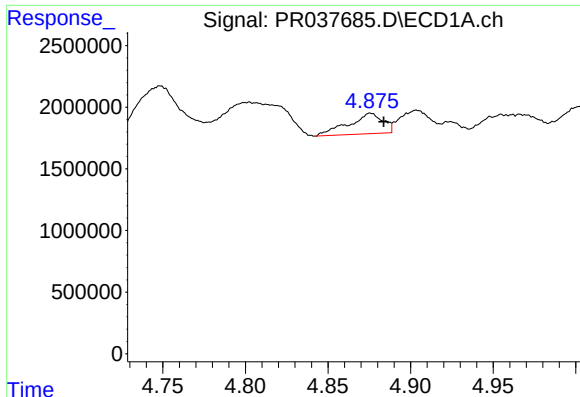
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 2406942
Conc: 39.26 ng/ml



#16 AR-1242-1

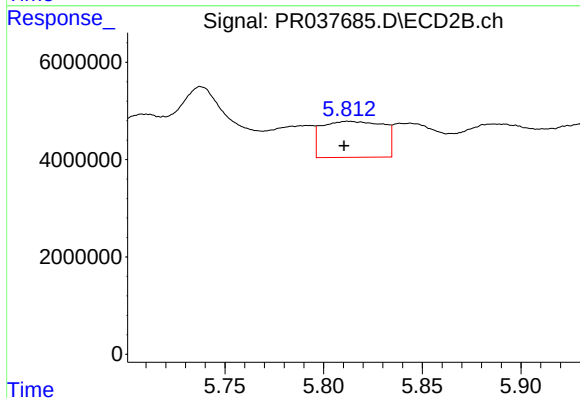
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 10103511
Conc: 69.51 ng/ml



#17 AR-1242-2

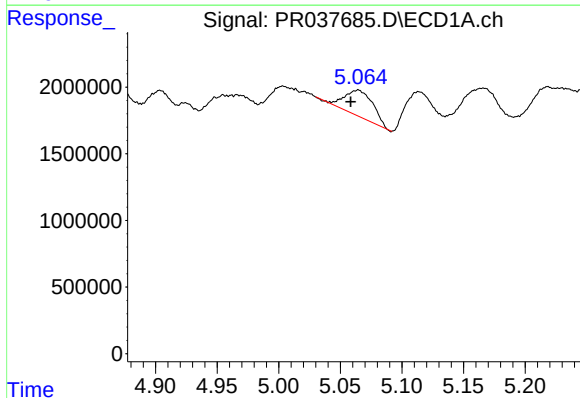
R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 2406942
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



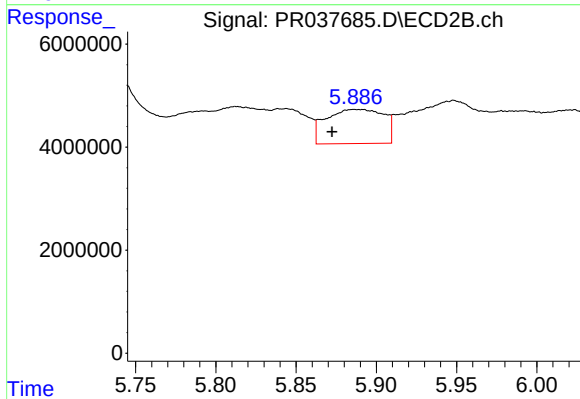
#17 AR-1242-2

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 16060227
Conc: 76.01 ng/ml



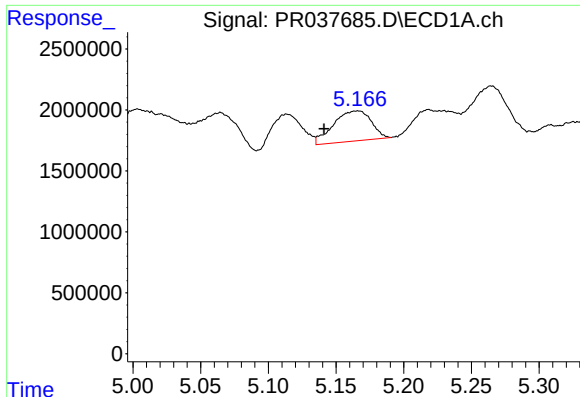
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 3149012
Conc: 74.48 ng/ml



#18 AR-1242-3

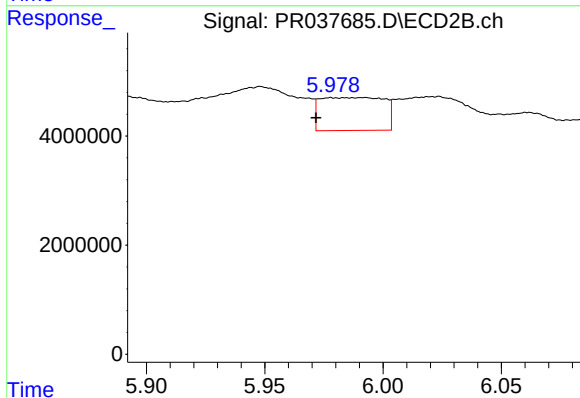
R.T.: 5.886 min
Delta R.T.: 0.014 min
Response: 16584108
Conc: 125.85 ng/ml



#19 AR-1242-4

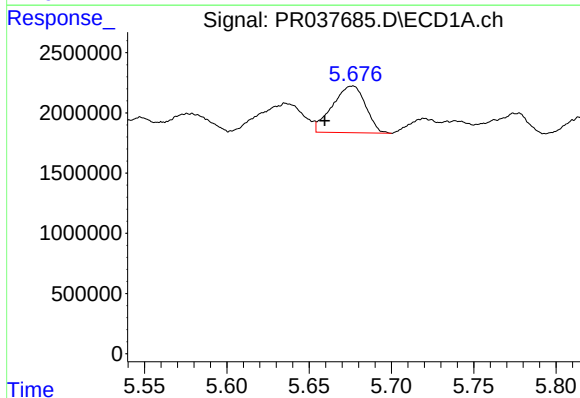
R.T.: 5.166 min
Delta R.T.: 0.025 min
Response: 4806948
Conc: 116.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



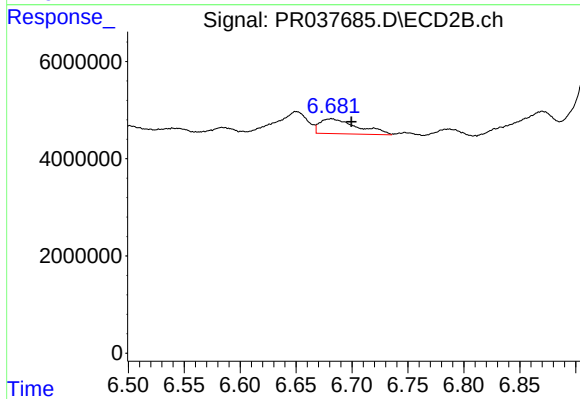
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 11310387
Conc: 99.08 ng/ml



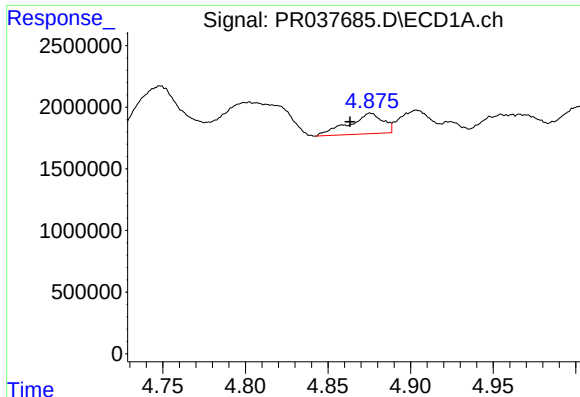
#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 5448091
Conc: 88.89 ng/ml



#20 AR-1242-5

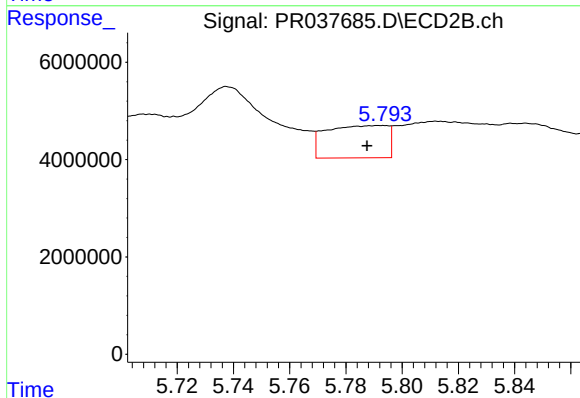
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 7089608
Conc: 57.43 ng/ml



#21 AR-1248-1

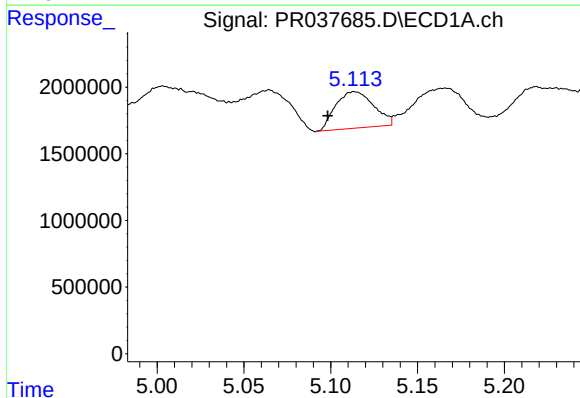
R.T.: 4.876 min
Delta R.T.: 0.012 min
Response: 2406942
Conc: 56.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



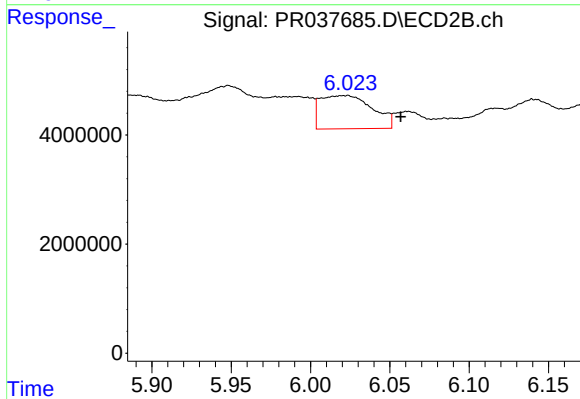
#21 AR-1248-1

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 10103511
Conc: 98.39 ng/ml



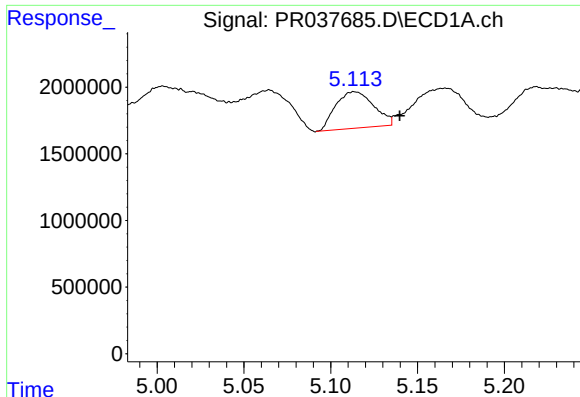
#22 AR-1248-2

R.T.: 5.114 min
Delta R.T.: 0.015 min
Response: 4175073
Conc: 77.24 ng/ml



#22 AR-1248-2

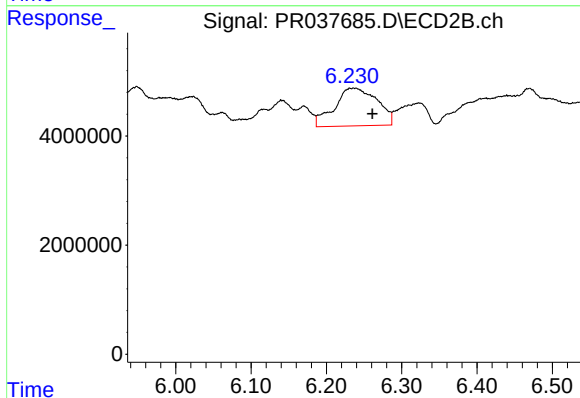
R.T.: 6.023 min
Delta R.T.: -0.034 min
Response: 13982337
Conc: 100.32 ng/ml



#23 AR-1248-3

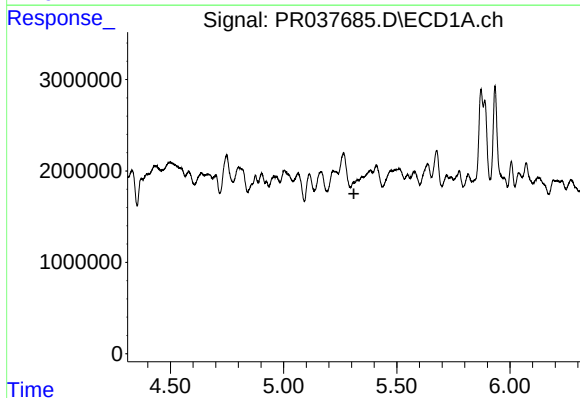
R.T.: 5.114 min
Delta R.T.: -0.026 min
Response: 4175073
Conc: 75.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



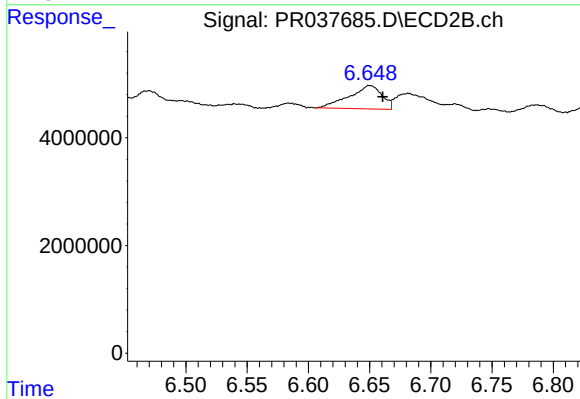
#23 AR-1248-3

R.T.: 6.237 min
Delta R.T.: -0.024 min
Response: 27343957
Conc: 165.75 ng/ml



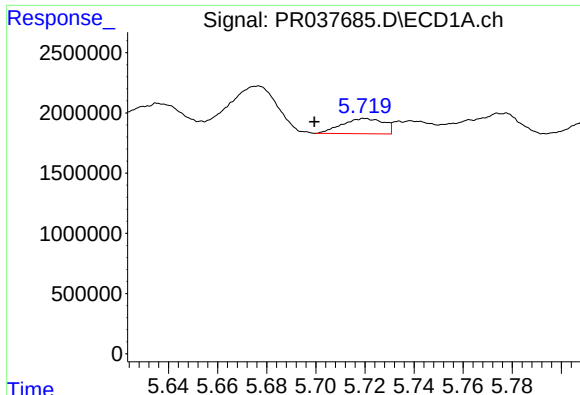
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: 0.016 min
Response: -1516923
Conc: N.D.



#24 AR-1248-4

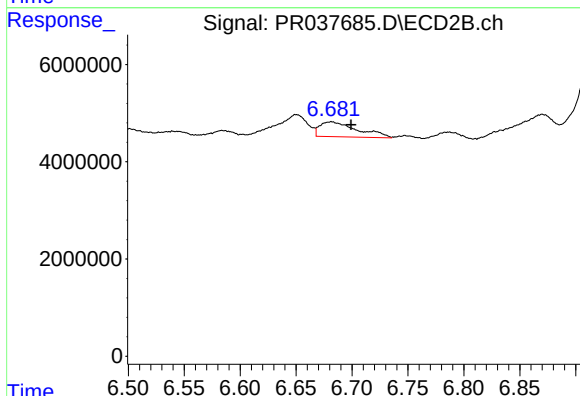
R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 8079719
Conc: 41.74 ng/ml



#25 AR-1248-5

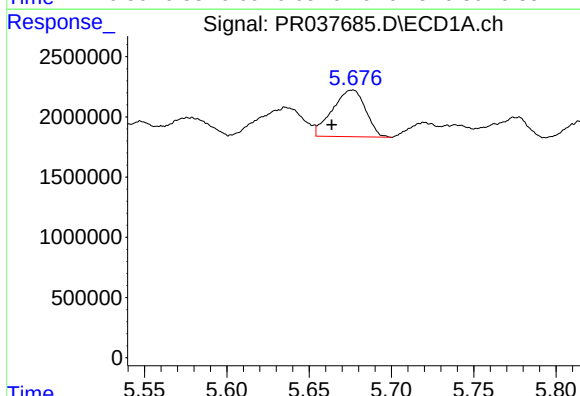
R.T.: 5.720 min
Delta R.T.: 0.020 min
Response: 1478500
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



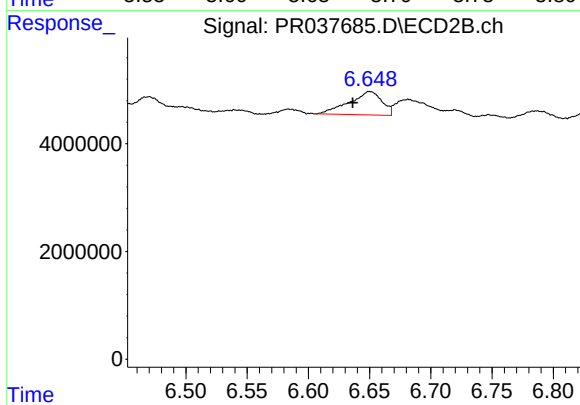
#25 AR-1248-5

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 7089608
Conc: 38.17 ng/ml



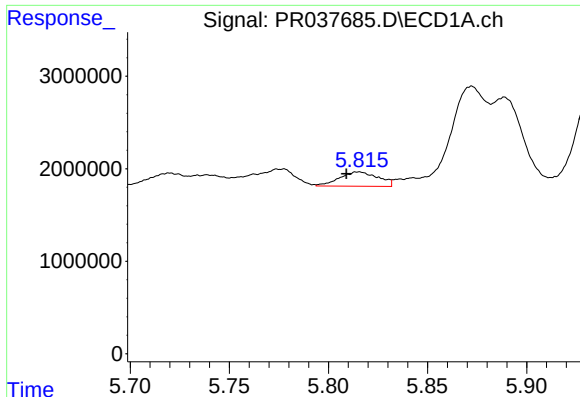
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: 0.012 min
Response: 5448091
Conc: 30.40 ng/ml



#26 AR-1254-1

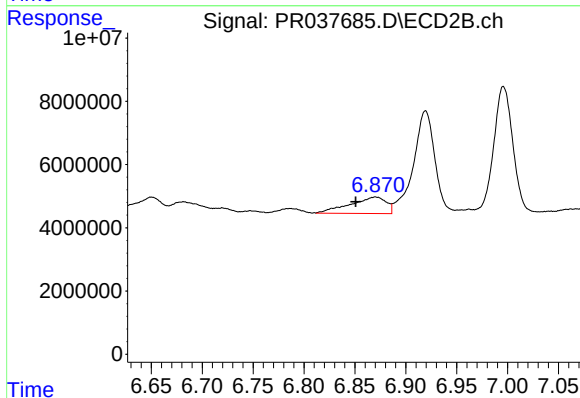
R.T.: 6.650 min
Delta R.T.: 0.014 min
Response: 8079719
Conc: 27.91 ng/ml



#27 AR-1254-2

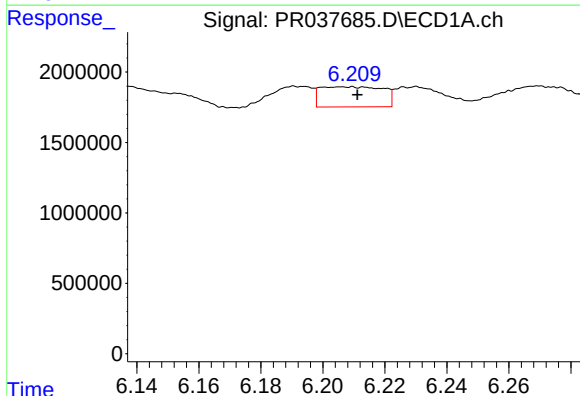
R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 2107541
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



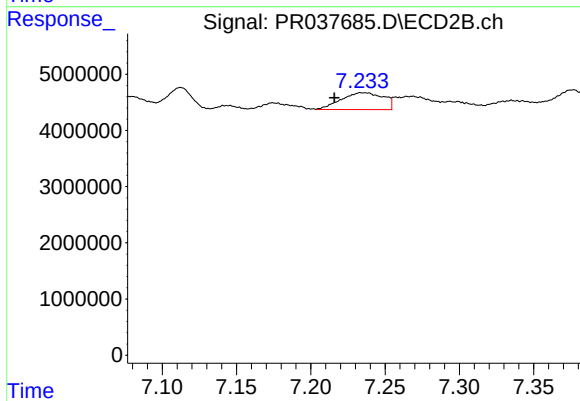
#27 AR-1254-2

R.T.: 6.870 min
Delta R.T.: 0.019 min
Response: 12925904
Conc: 28.49 ng/ml



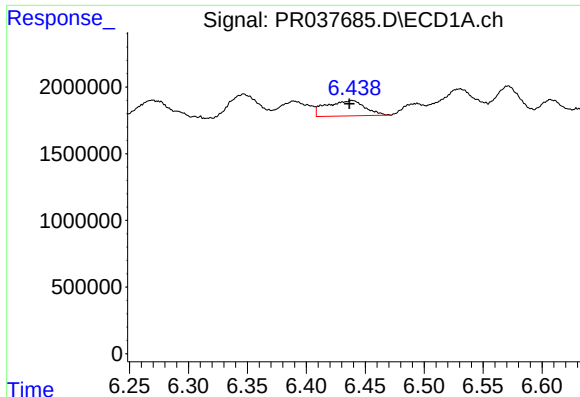
#28 AR-1254-3

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 2006373
Conc: 7.31 ng/ml



#28 AR-1254-3

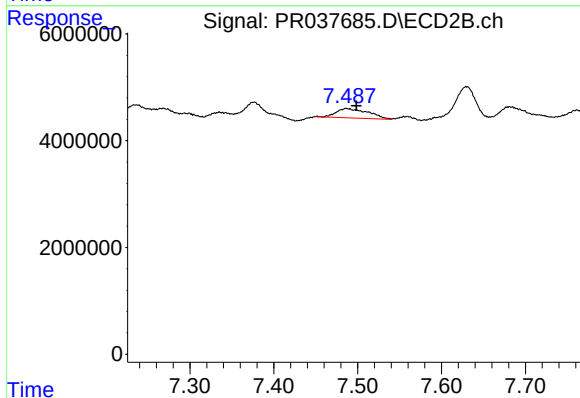
R.T.: 7.235 min
Delta R.T.: 0.019 min
Response: 5957154
Conc: 11.34 ng/ml



#29 AR-1254-4

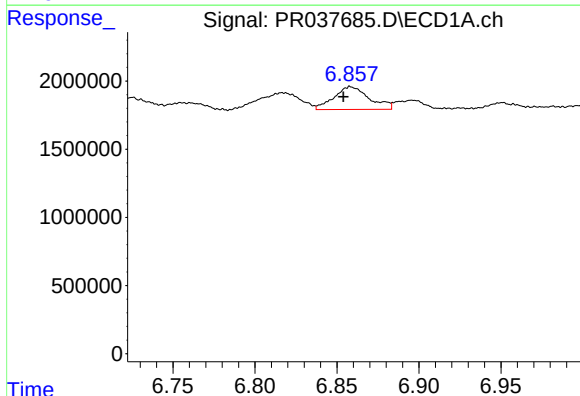
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 2625228
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



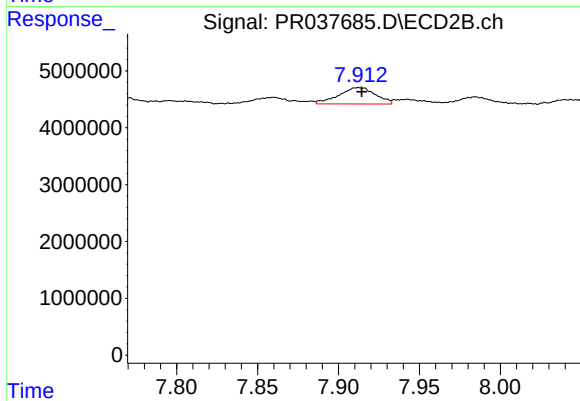
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.012 min
Response: 4679623
Conc: 11.77 ng/ml



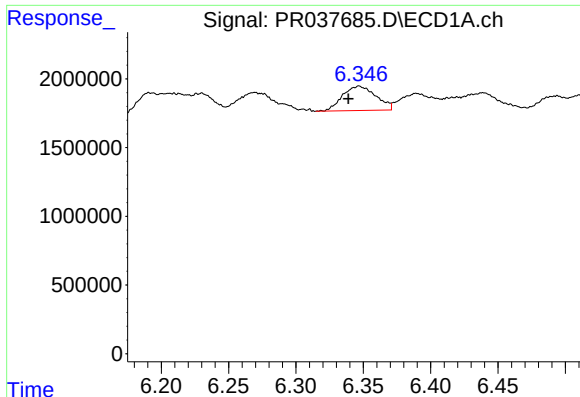
#30 AR-1254-5

R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 2506695
Conc: 9.80 ng/ml



#30 AR-1254-5

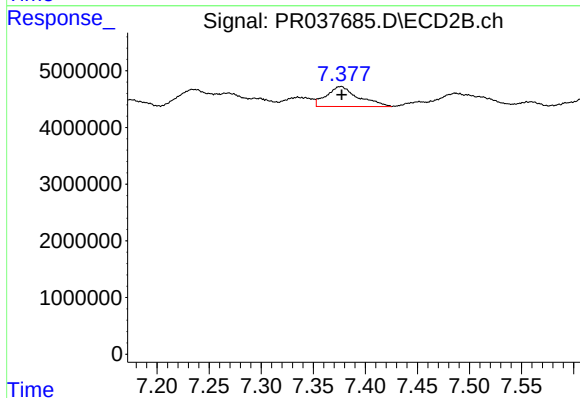
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 4551093
Conc: 10.73 ng/ml



#31 AR-1260-1

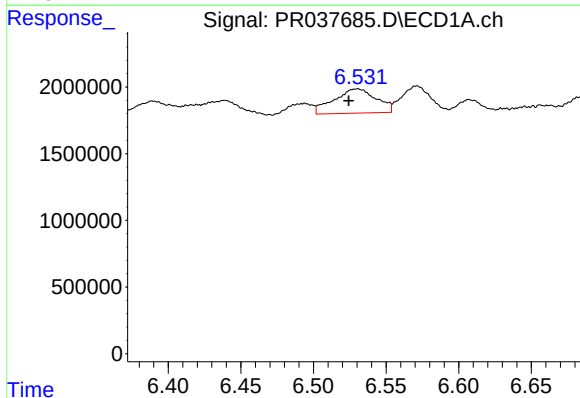
R.T.: 6.347 min
Delta R.T.: 0.008 min
Response: 3061705
Conc: 27.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



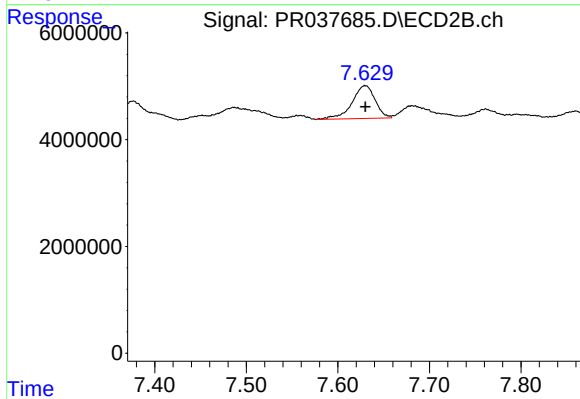
#31 AR-1260-1

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 7455966
Conc: 31.87 ng/ml



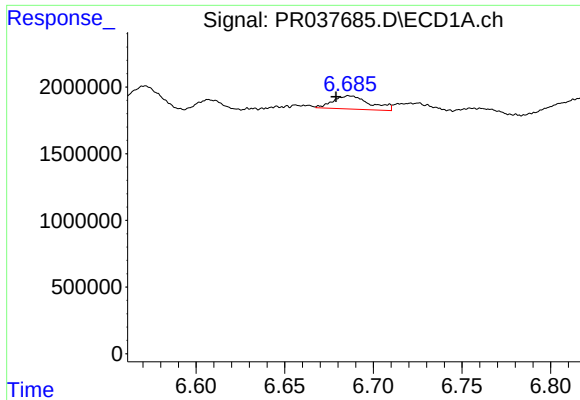
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 3694526
Conc: 26.29 ng/ml



#32 AR-1260-2

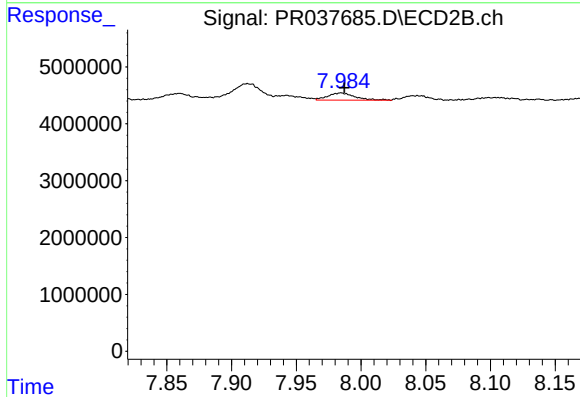
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 10767405
Conc: 38.48 ng/ml



#33 AR-1260-3

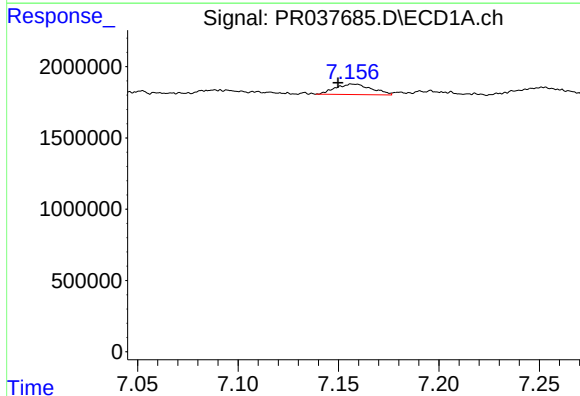
R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 1414140
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



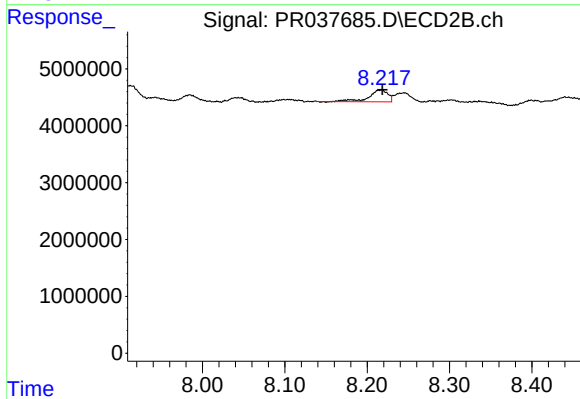
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 1878769
Conc: 8.82 ng/ml



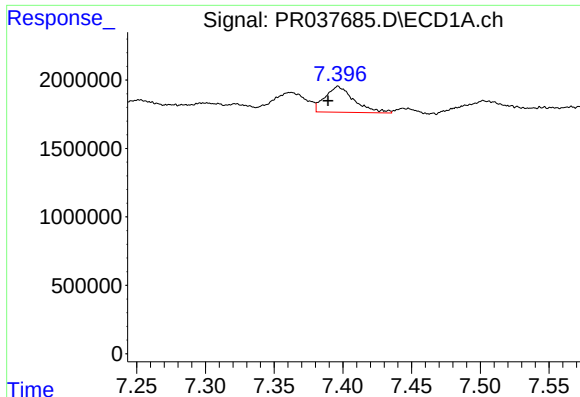
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 918551
Conc: 8.28 ng/ml



#34 AR-1260-4

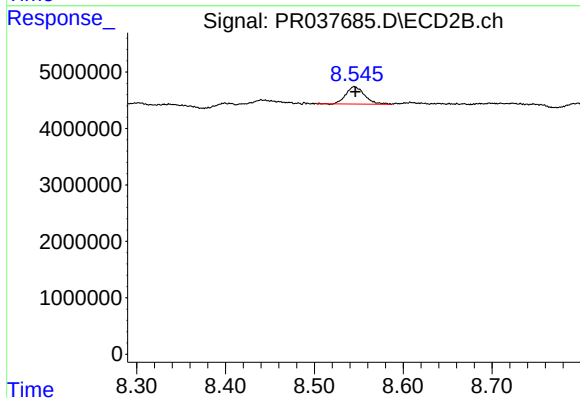
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 3371870
Conc: 13.24 ng/ml



#35 AR-1260-5

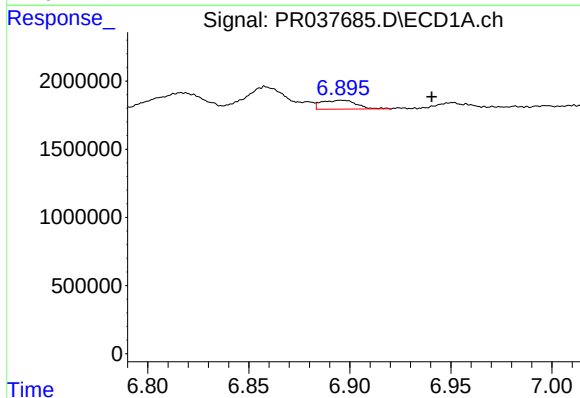
R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 2782989
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



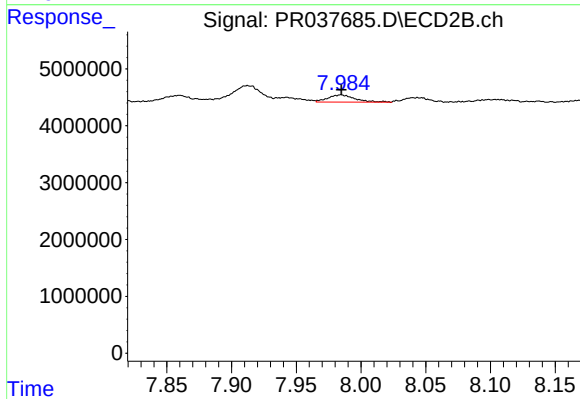
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 4485082
Conc: 8.34 ng/ml



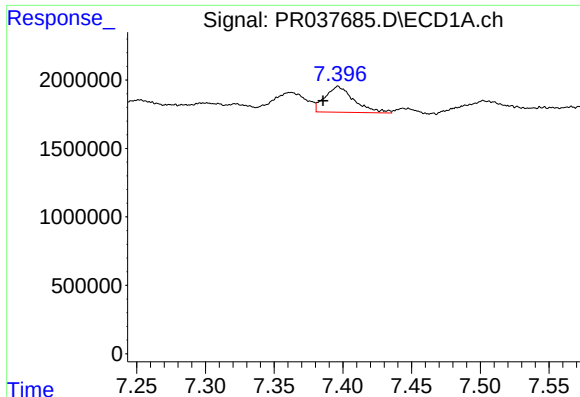
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: -0.044 min
Response: 785236
Conc: 8.01 ng/ml



#36 AR-1262-1

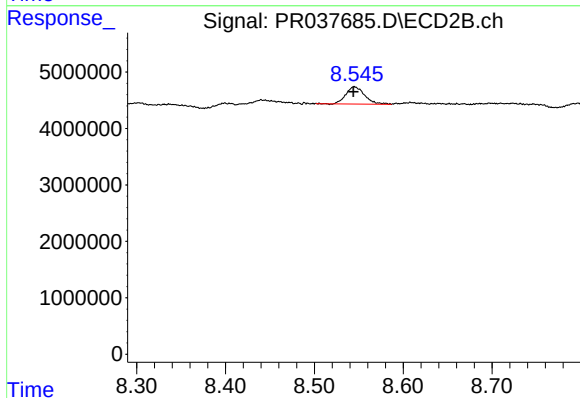
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1878769
Conc: 4.27 ng/ml



#37 AR-1262-2

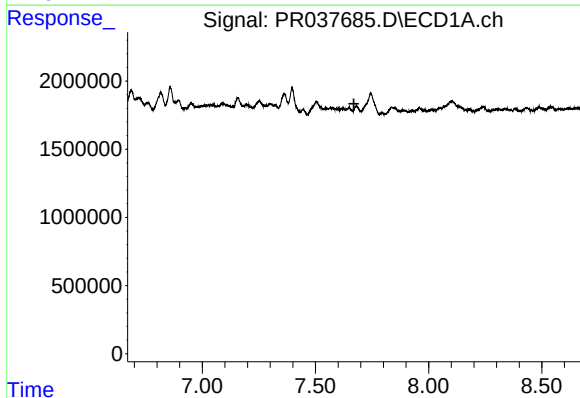
R.T.: 7.396 min
Delta R.T.: 0.011 min
Response: 2782989
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



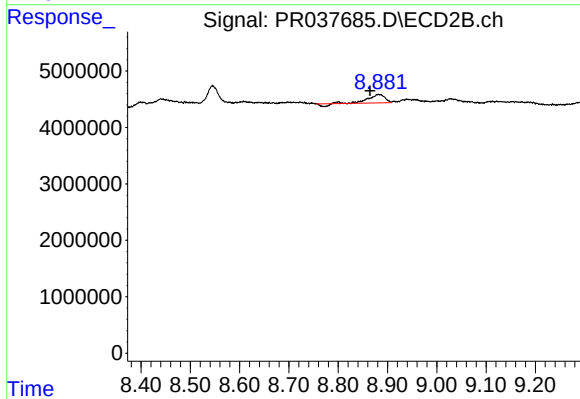
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 4485082
Conc: 5.15 ng/ml



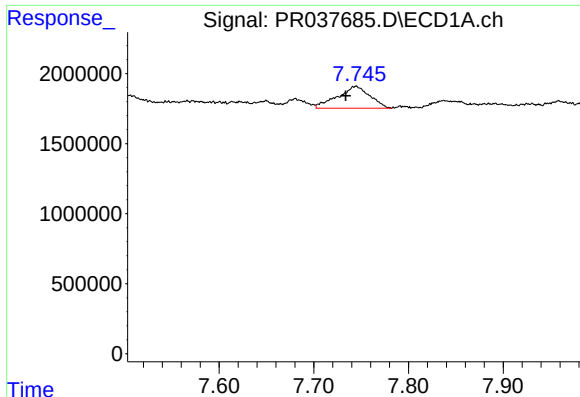
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#38 AR-1262-3

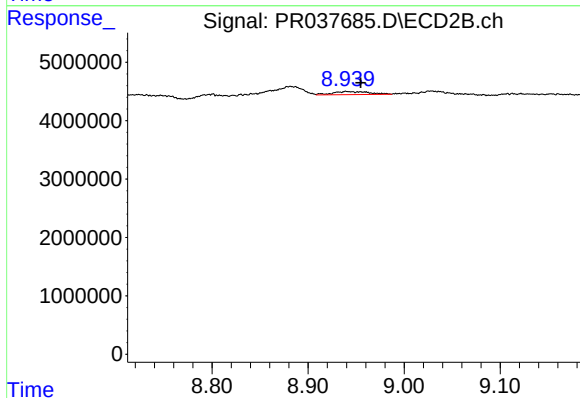
R.T.: 8.882 min
Delta R.T.: 0.017 min
Response: 3213790
Conc: 5.68 ng/ml



#39 AR-1262-4

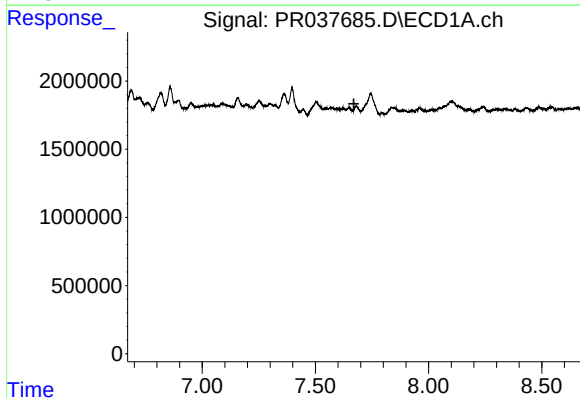
R.T.: 7.745 min
Delta R.T.: 0.011 min
Response: 3695971
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



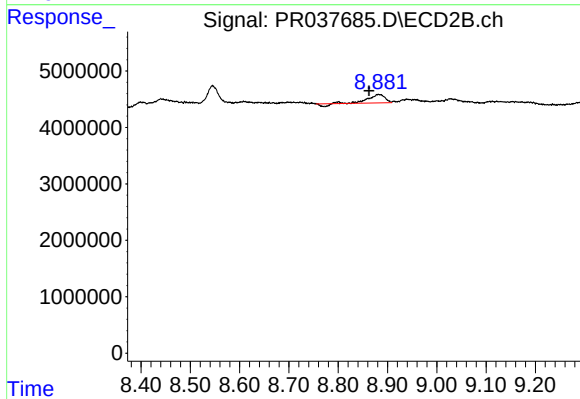
#39 AR-1262-4

R.T.: 8.939 min
Delta R.T.: -0.015 min
Response: 1412280
Conc: 3.37 ng/ml



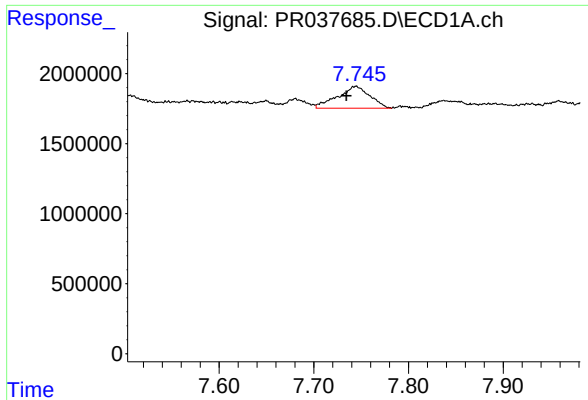
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#41 AR-1268-1

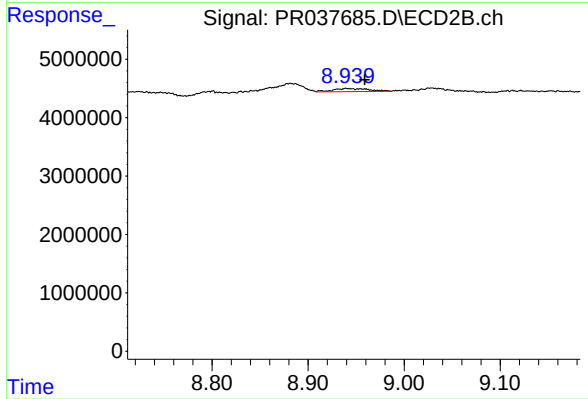
R.T.: 8.882 min
Delta R.T.: 0.019 min
Response: 3213790
Conc: 3.17 ng/ml



#42 AR-1268-2

R.T.: 7.745 min
Delta R.T.: 0.010 min
Response: 3695971
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-B



#42 AR-1268-2

R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 1412280
Conc: 1.50 ng/ml