

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 18:31
 Operator : SM\MA
 Sample : AR1221ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ICVPR050819AR1221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 18:40:08 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...	3.785	4.631	88125270	247.2E6	51.677	49.833
2)	SA Decachlor...	8.790	10.401	126.6E6	245.2E6	53.604	51.684
Target Compounds							
3)	L1 AR-1016-1	4.863	5.788	2337937	6582051	34.355	38.353
4)	L1 AR-1016-2	4.883	5.811	4765899	8642342	50.890	34.698 #
5)	L1 AR-1016-3	5.057	5.871	1327760	6507974	27.715	43.309 #
6)	L1 AR-1016-4	5.139	5.972	1003350	4525792	26.189	35.396 #
7)	L1 AR-1016-5	5.311	6.260	927724	1778729	17.035	14.171
8)	L2 AR-1221-1	3.999	4.836	9349444	25793687	519.475	540.014
9)	L2 AR-1221-2	4.083	4.923	7357450	17777937	545.568	542.238
10)	L2 AR-1221-3	4.160	4.999	23263883	58862344	542.550	528.727
11)	L3 AR-1232-1	4.160	4.999	23263883	58862344	512.649	514.867
12)	L3 AR-1232-2	4.883	5.524	4765899	5794274	89.417	95.376
13)	L3 AR-1232-3	5.057	5.811	1327760	8642342	52.120	68.147 #
14)	L3 AR-1232-4	5.170	5.972	1314941	4525792	56.047	68.003
15)	L3 AR-1232-5	5.311	6.055	927724	833999	36.080	18.405 #
16)	L4 AR-1242-1	4.863	5.788	2337937	6582051	38.135	45.283
17)	L4 AR-1242-2	4.883	5.811	4765899	8642342	57.249	40.901 #
18)	L4 AR-1242-3	5.057	5.871	1327760	6507974	31.406	49.385 #
19)	L4 AR-1242-4	5.139	5.972	1003350	4525792	24.248	39.645 #
20)	L4 AR-1242-5	5.658	6.633	1200926	870073	19.594	7.048 #
21)	L5 AR-1248-1	4.863	5.788	2337937	6582051	54.486	64.098
22)	L5 AR-1248-2	5.139	6.055	1003350	833999	18.563	5.984 #
23)	L5 AR-1248-3	5.139	6.260	1003350	1778729	18.061	10.782 #
24)	L5 AR-1248-4	5.311	6.633	927724	870073	12.921	4.495 #
25)	L5 AR-1248-5	5.697	6.633	2070250	870073	27.311	4.684 #
26)	L6 AR-1254-1	5.658	6.633	1200926	870073	6.702	3.005 #
27)	L6 AR-1254-2	5.869	0.000	2156061	0	13.792	N.D. #
28)	L6 AR-1254-3	6.251	0.000	314505	0	1.145	N.D. #
30)	L6 AR-1254-5	0.000	7.897	0	1711626	N.D.	4.034 #
31)	L7 AR-1260-1	6.348	7.333	498039	1515172	4.547	6.477 #
32)	L7 AR-1260-2	6.518	0.000	1124263	0	8.000	N.D. #
35)	L7 AR-1260-5	7.390	0.000	3139474	0	10.503	N.D. #
37)	L8 AR-1262-2	7.390	0.000	3139474	0	6.310	N.D. #
38)	L8 AR-1262-3	7.739	0.000	2540486	0	13.704	N.D. #
39)	L8 AR-1262-4	7.739	0.000	2540486	0	6.973	N.D. #
41)	L9 AR-1268-1	7.739	0.000	2540486	0	4.334	N.D. #
42)	L9 AR-1268-2	7.739	0.000	2540486	0	4.515	N.D. #
45)	L9 AR-1268-5	8.528	10.057	976585	1876517	0.664	0.701

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

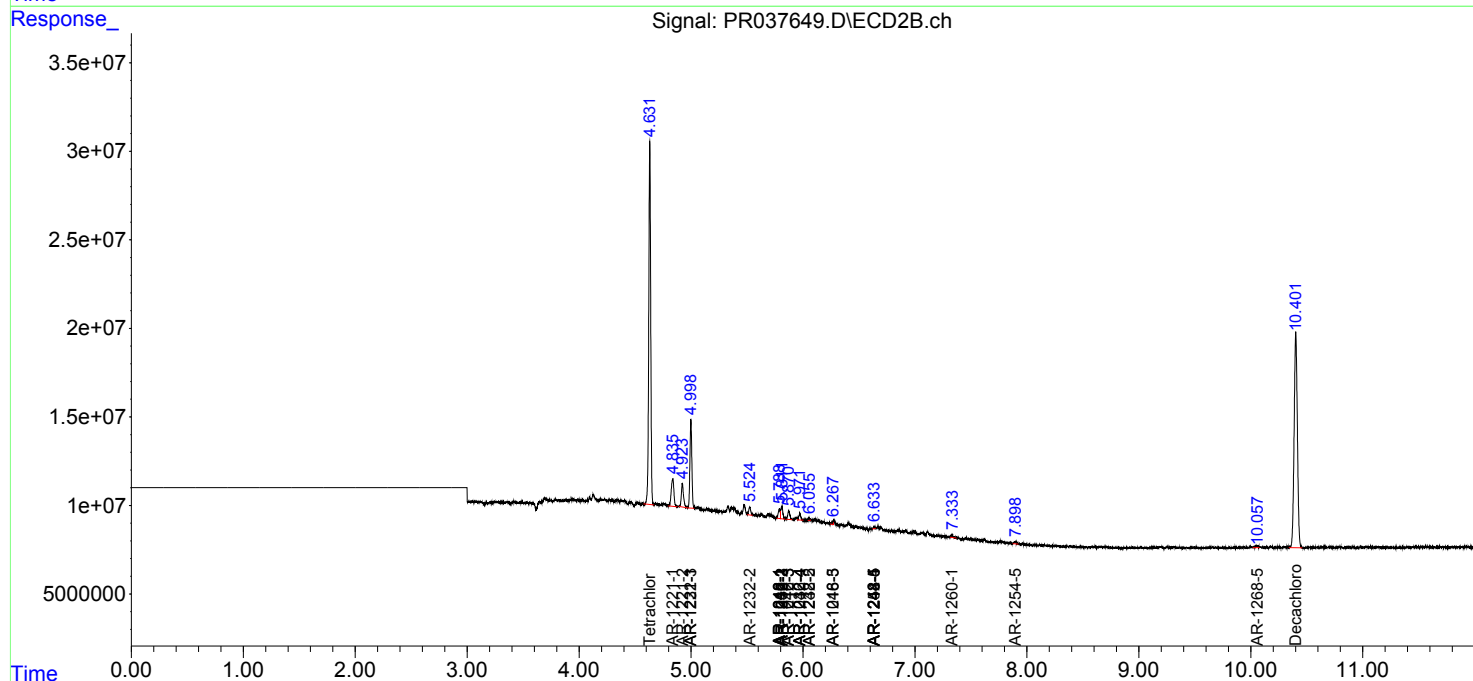
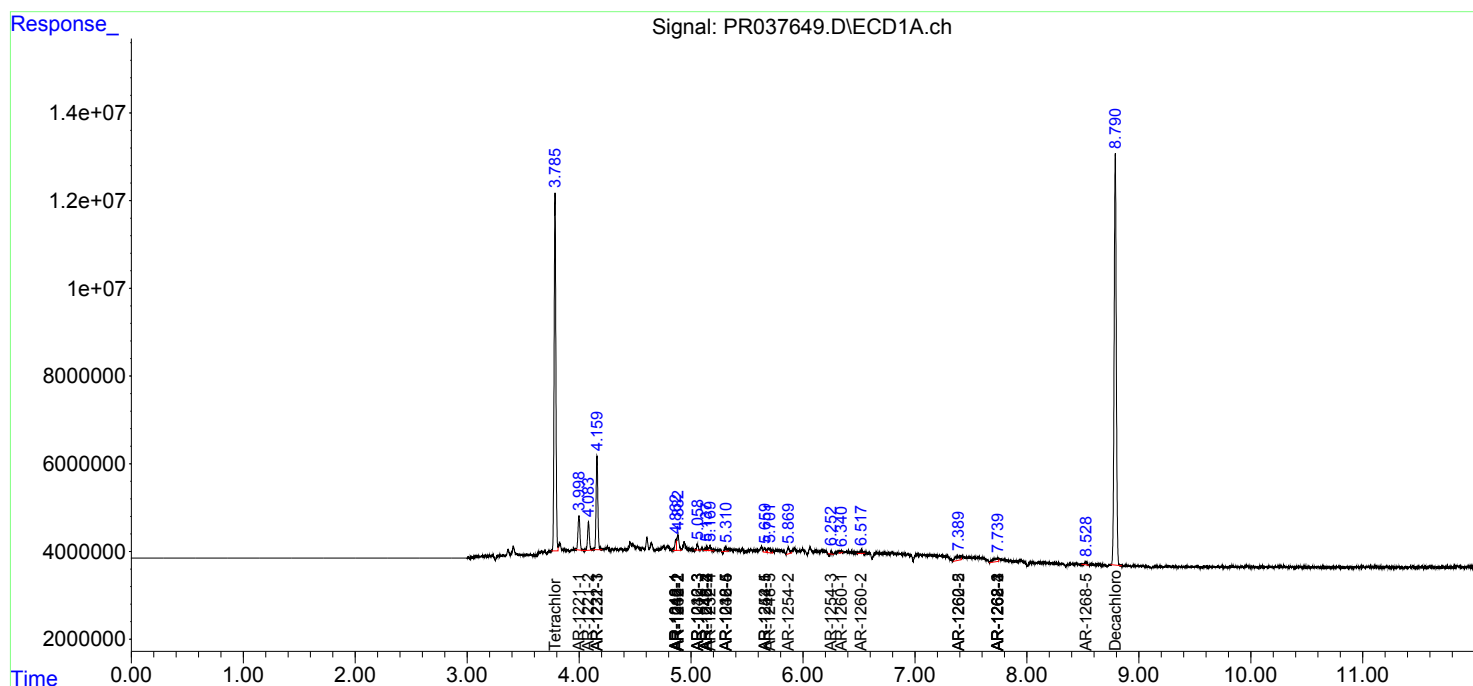
Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221

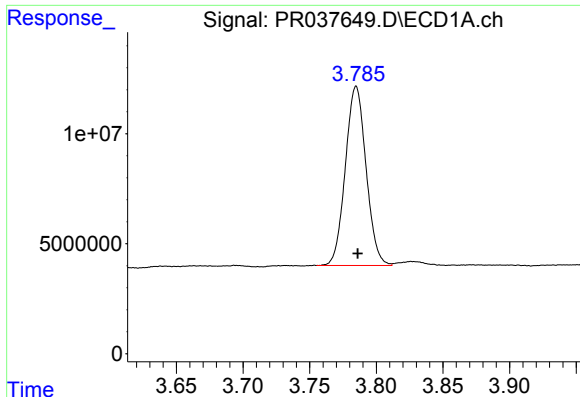
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2019 18:31
Operator : SM\MA
Sample : AR1221ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 18:40:08 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

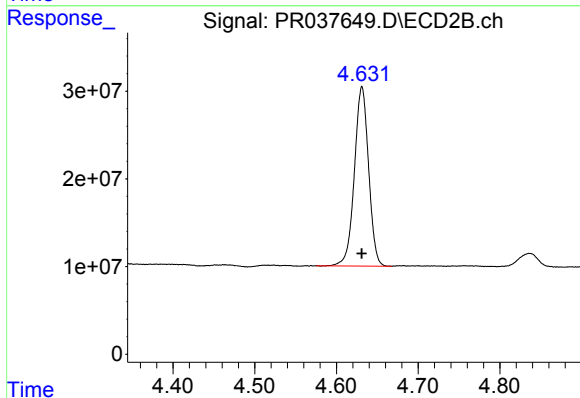




#1 Tetrachloro-m-xylene

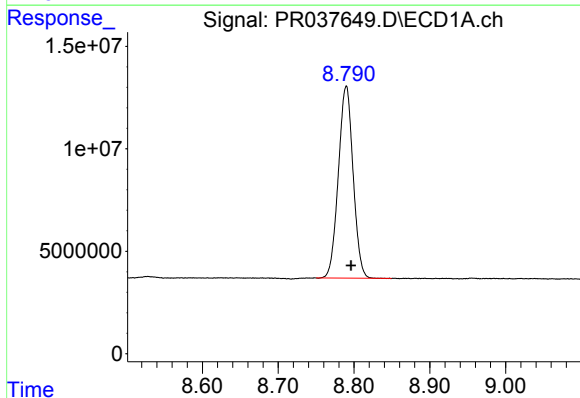
R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 88125270
Conc: 51.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



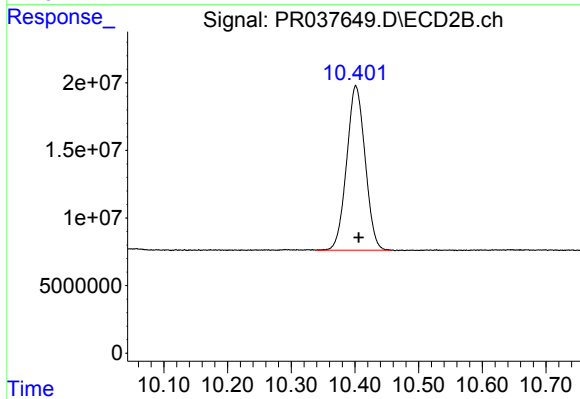
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 247180162
Conc: 49.83 ng/ml



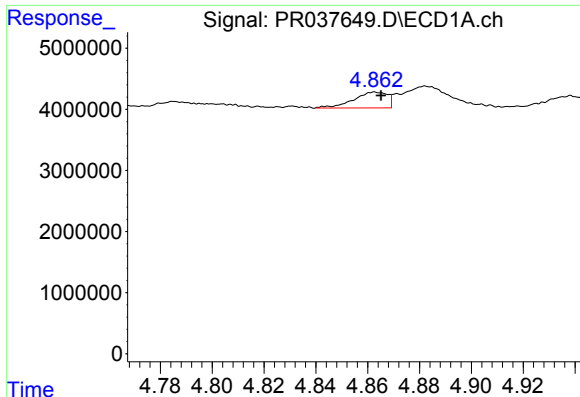
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 126570947
Conc: 53.60 ng/ml



#2 Decachlorobiphenyl

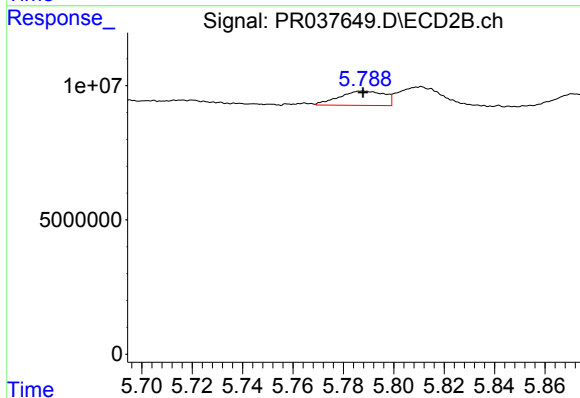
R.T.: 10.401 min
Delta R.T.: -0.005 min
Response: 245171630
Conc: 51.68 ng/ml



#3 AR-1016-1

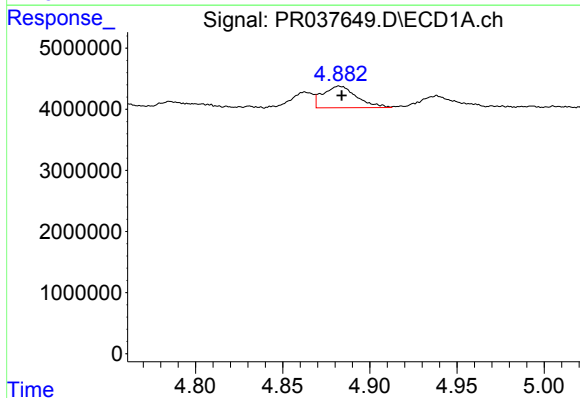
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2337937
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



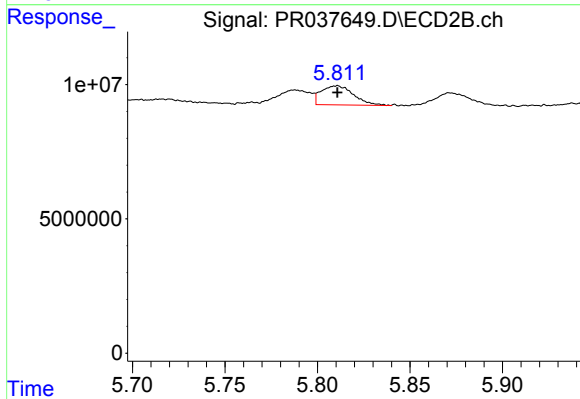
#3 AR-1016-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6582051
Conc: 38.35 ng/ml



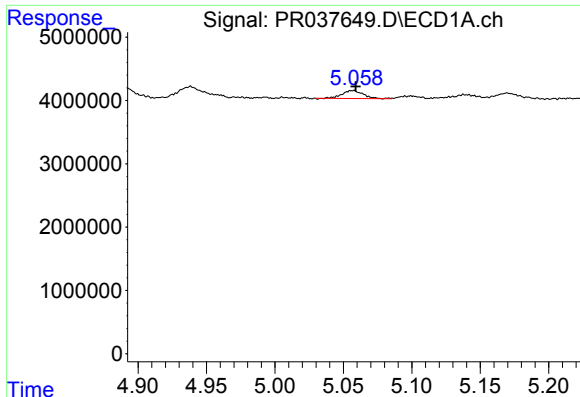
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 4765899
Conc: 50.89 ng/ml



#4 AR-1016-2

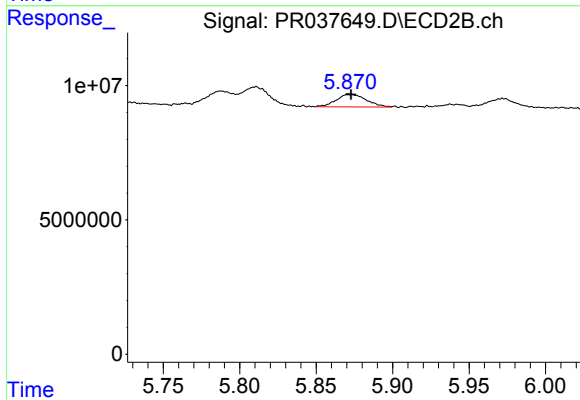
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8642342
Conc: 34.70 ng/ml



#5 AR-1016-3

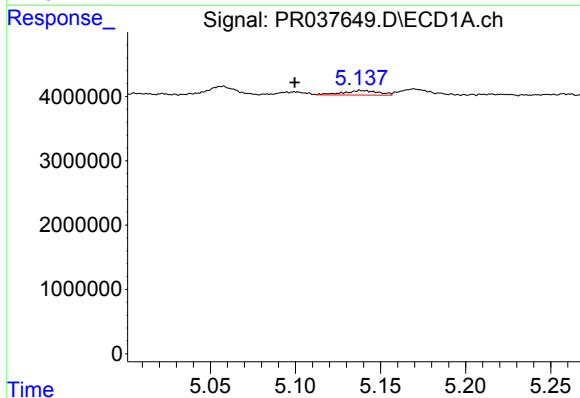
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 1327760
Conc: 27.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



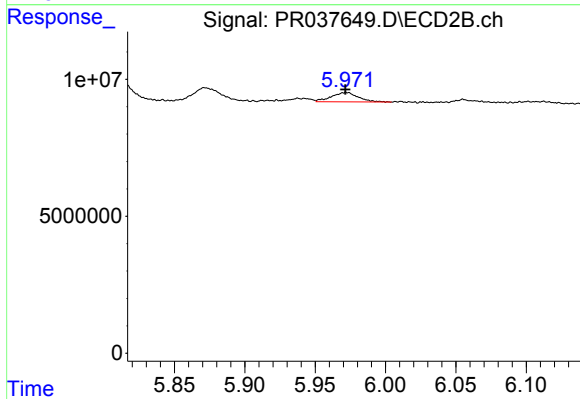
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 6507974
Conc: 43.31 ng/ml



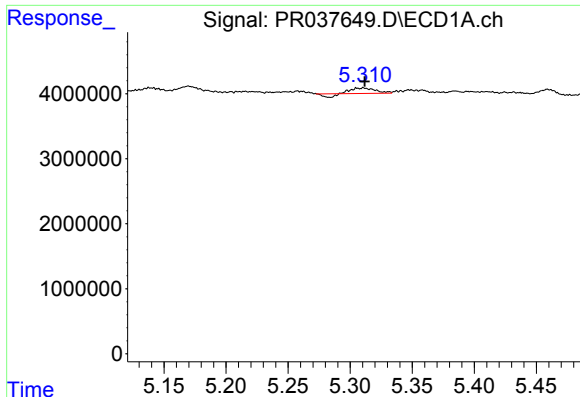
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.039 min
Response: 1003350
Conc: 26.19 ng/ml



#6 AR-1016-4

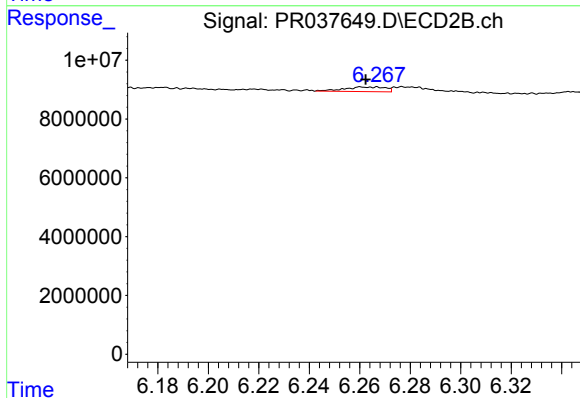
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 4525792
Conc: 35.40 ng/ml



#7 AR-1016-5

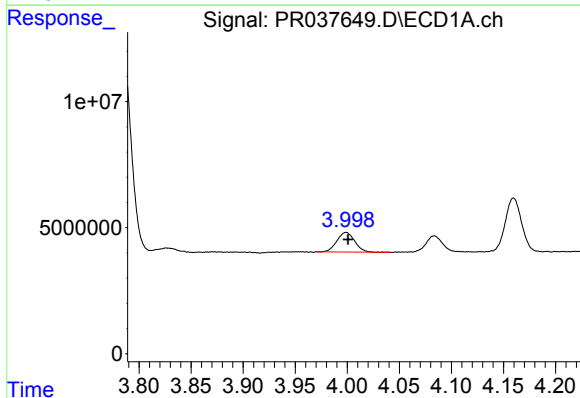
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 927724
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



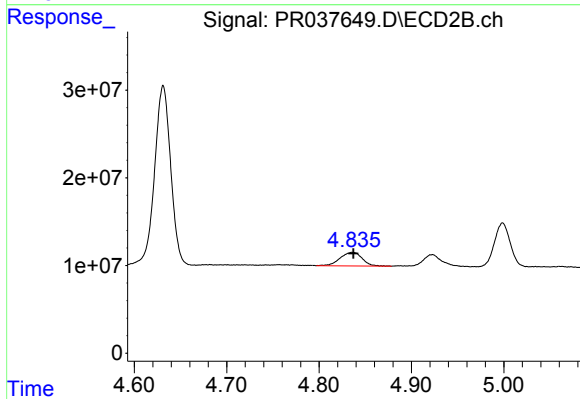
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 1778729
Conc: 14.17 ng/ml



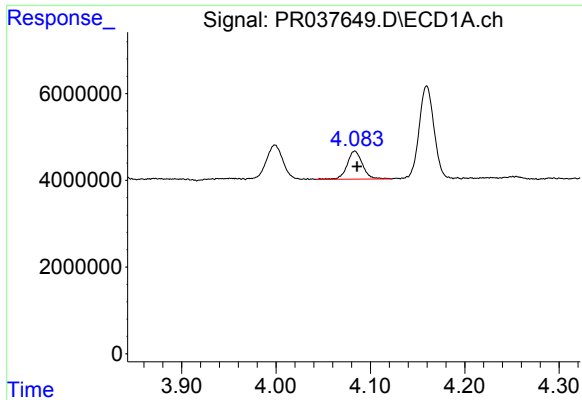
#8 AR-1221-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 9349444
Conc: 519.47 ng/ml



#8 AR-1221-1

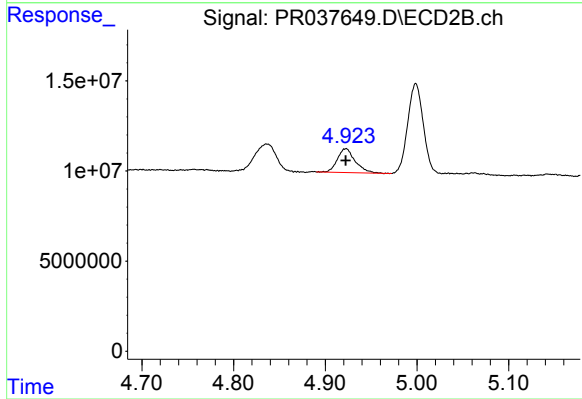
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 25793687
Conc: 540.01 ng/ml



#9 AR-1221-2

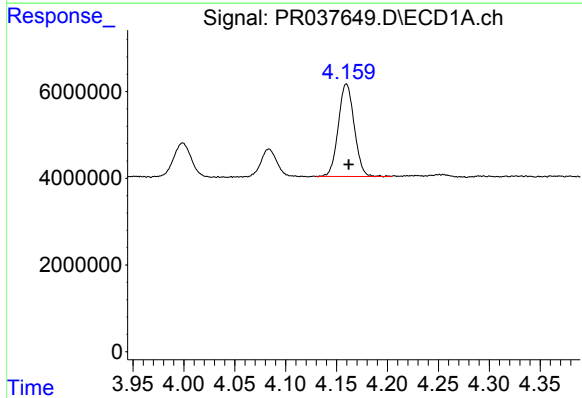
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 7357450
Conc: 545.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



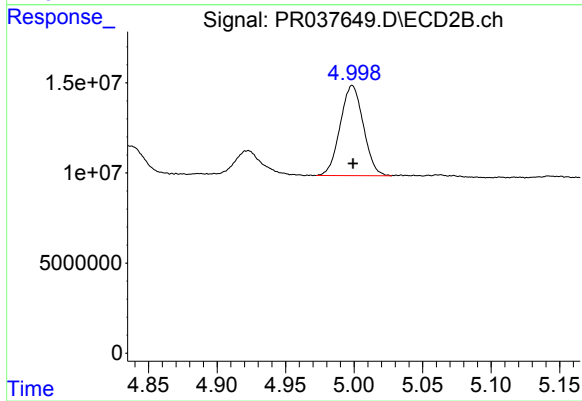
#9 AR-1221-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 17777937
Conc: 542.24 ng/ml



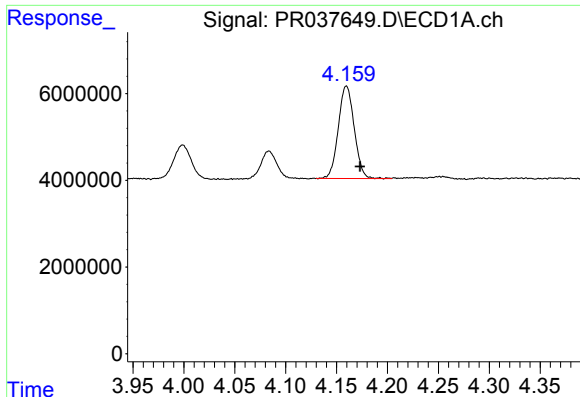
#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 23263883
Conc: 542.55 ng/ml



#10 AR-1221-3

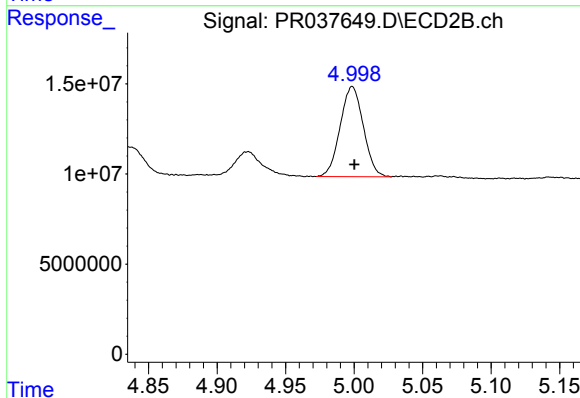
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 58862344
Conc: 528.73 ng/ml



#11 AR-1232-1

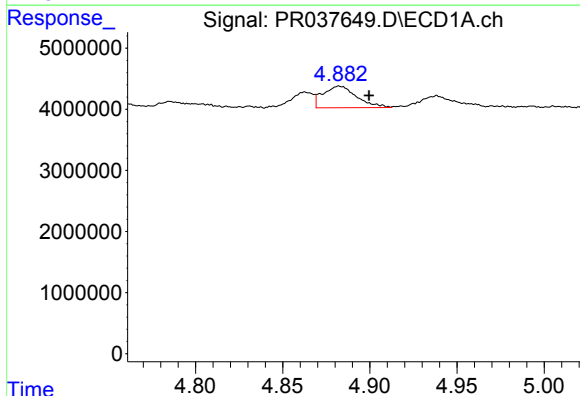
R.T.: 4.160 min
Delta R.T.: -0.013 min
Response: 23263883
Conc: 512.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



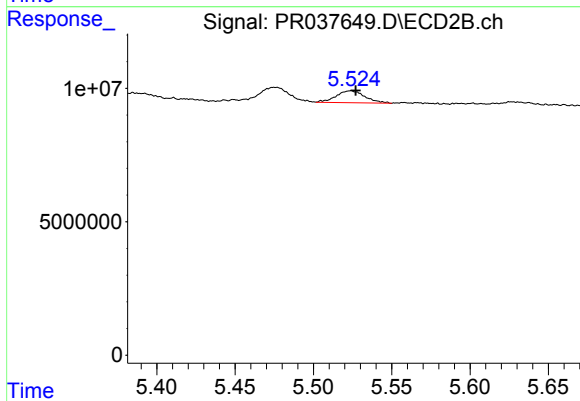
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 58862344
Conc: 514.87 ng/ml



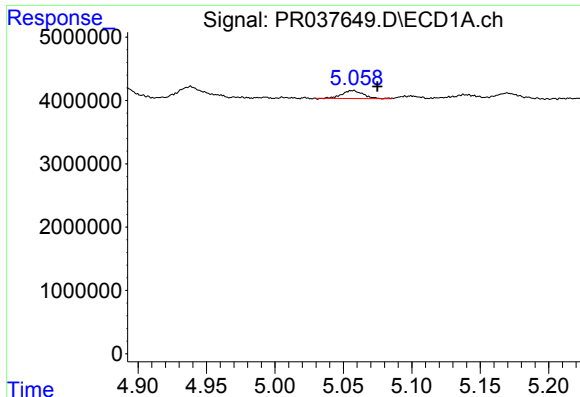
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: -0.017 min
Response: 4765899
Conc: 89.42 ng/ml



#12 AR-1232-2

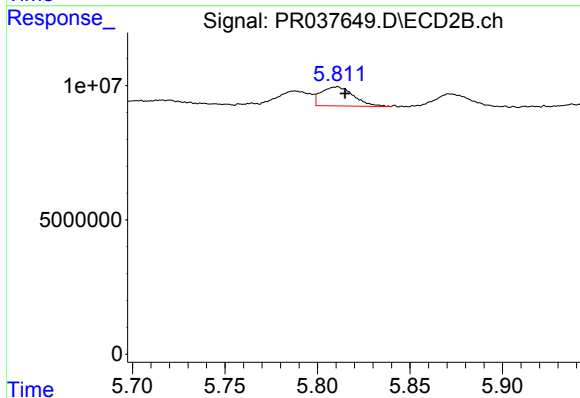
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 5794274
Conc: 95.38 ng/ml



#13 AR-1232-3

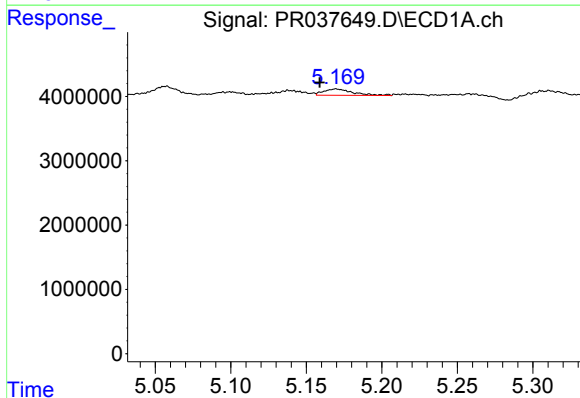
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 1327760
Conc: 52.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



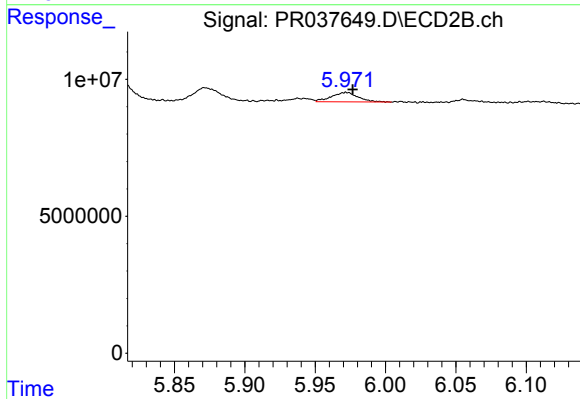
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 8642342
Conc: 68.15 ng/ml



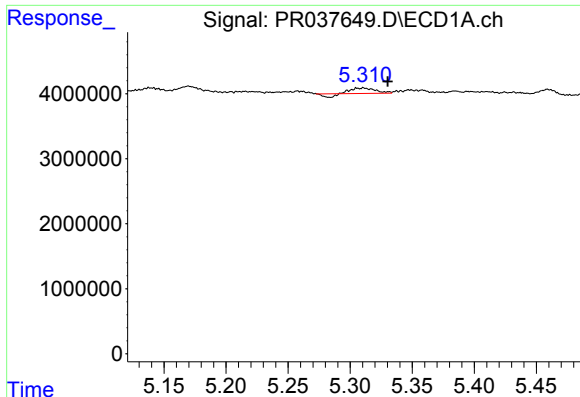
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: 0.011 min
Response: 1314941
Conc: 56.05 ng/ml



#14 AR-1232-4

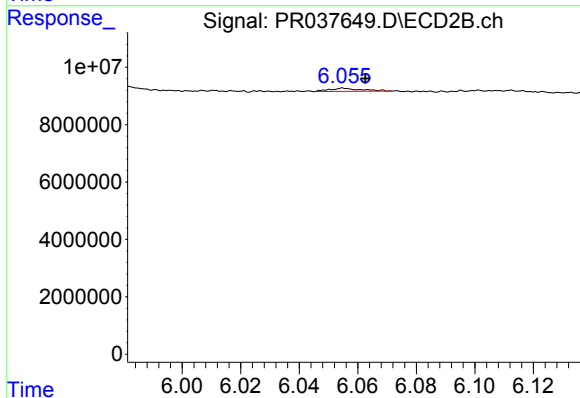
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 4525792
Conc: 68.00 ng/ml



#15 AR-1232-5

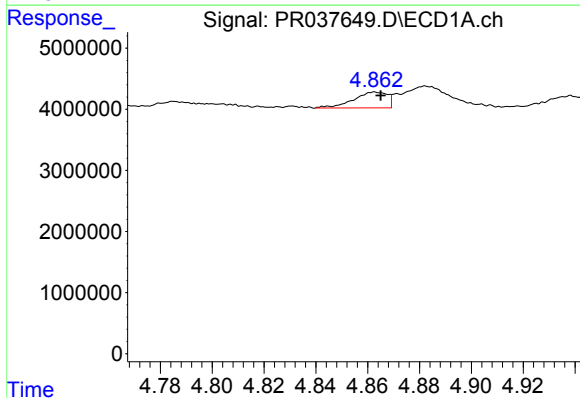
R.T.: 5.311 min
Delta R.T.: -0.019 min
Response: 927724
Conc: 36.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



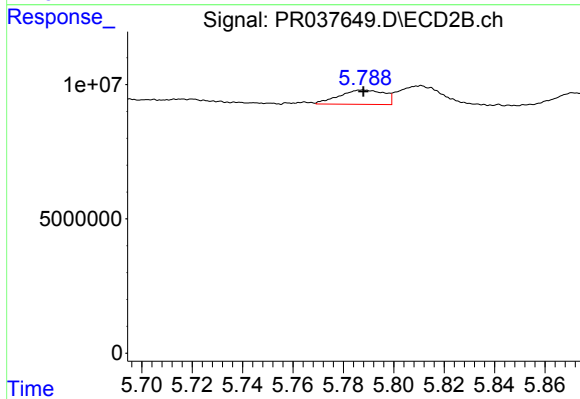
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 833999
Conc: 18.40 ng/ml



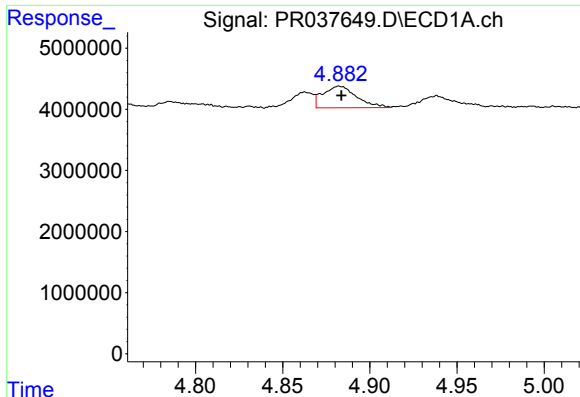
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2337937
Conc: 38.14 ng/ml



#16 AR-1242-1

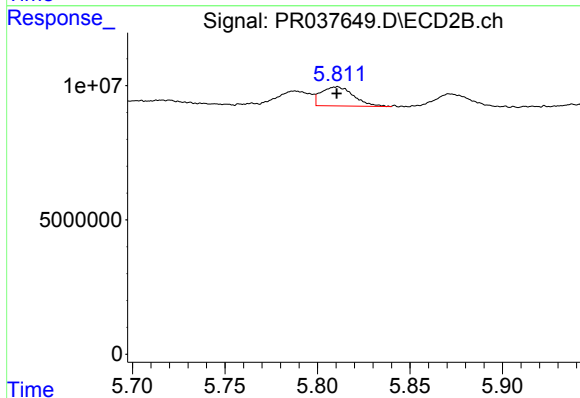
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6582051
Conc: 45.28 ng/ml



#17 AR-1242-2

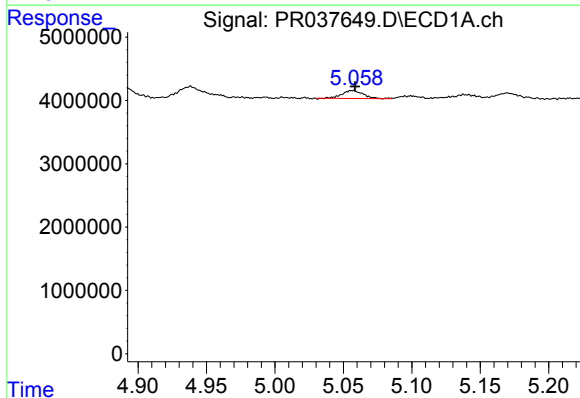
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 4765899
Conc: 57.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



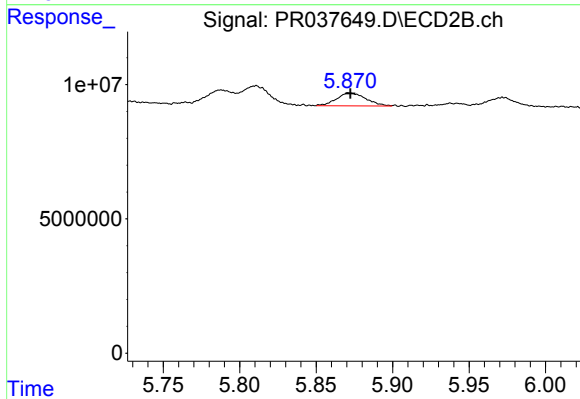
#17 AR-1242-2

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 8642342
Conc: 40.90 ng/ml



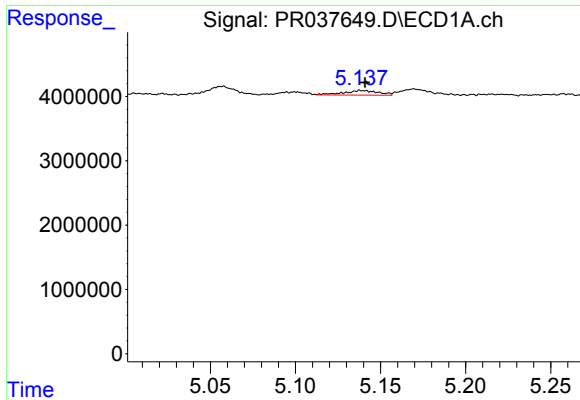
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 1327760
Conc: 31.41 ng/ml



#18 AR-1242-3

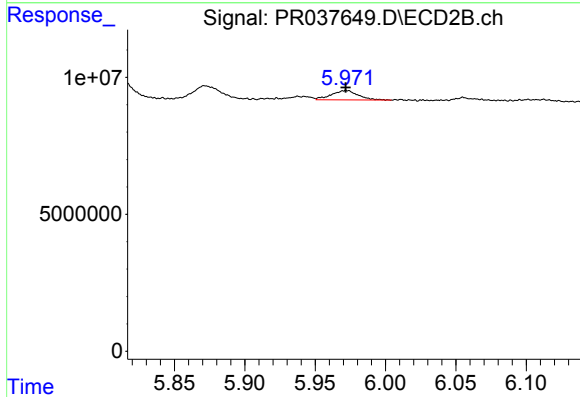
R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 6507974
Conc: 49.39 ng/ml



#19 AR-1242-4

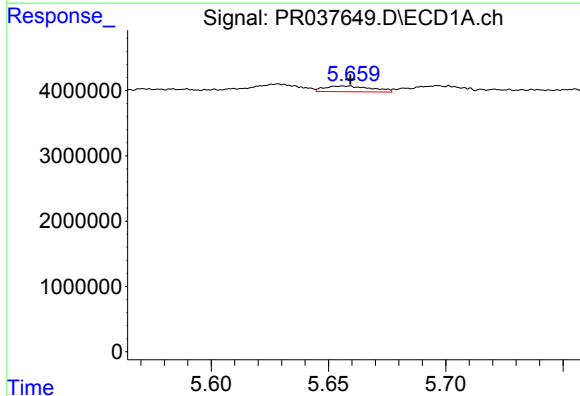
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 1003350
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



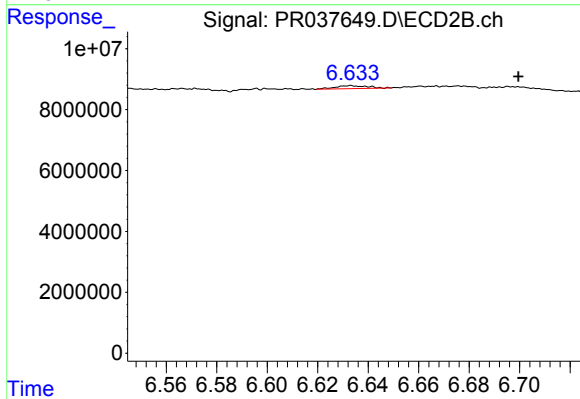
#19 AR-1242-4

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 4525792
Conc: 39.64 ng/ml



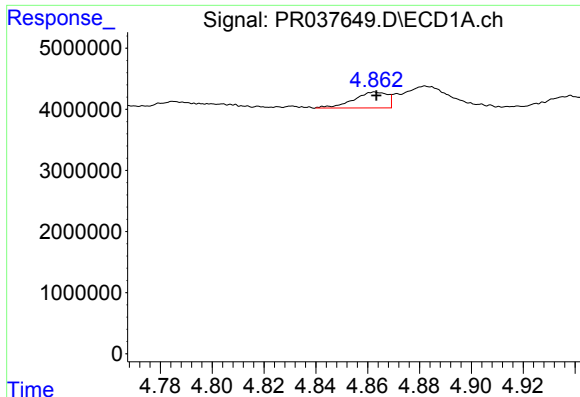
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 1200926
Conc: 19.59 ng/ml



#20 AR-1242-5

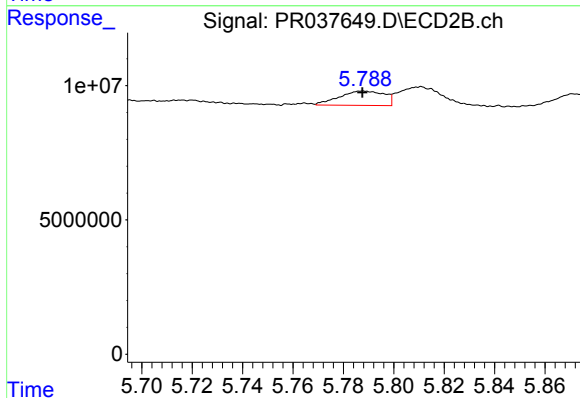
R.T.: 6.633 min
Delta R.T.: -0.066 min
Response: 870073
Conc: 7.05 ng/ml



#21 AR-1248-1

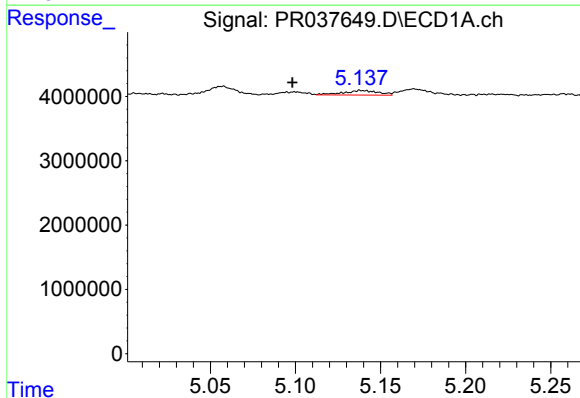
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 2337937
Conc: 54.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



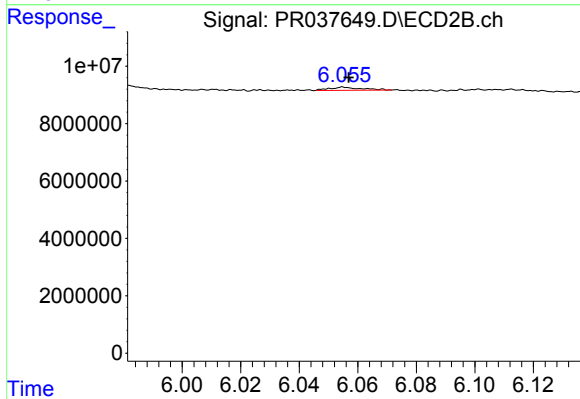
#21 AR-1248-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6582051
Conc: 64.10 ng/ml



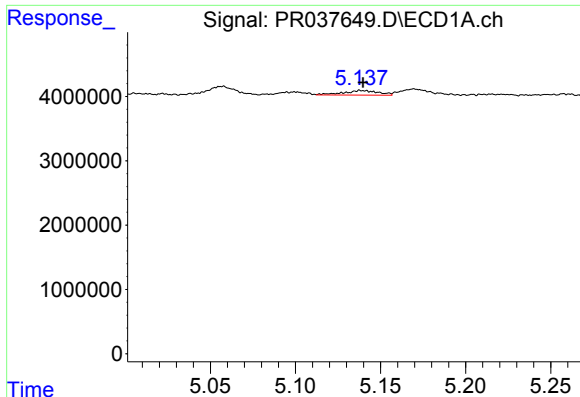
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.040 min
Response: 1003350
Conc: 18.56 ng/ml



#22 AR-1248-2

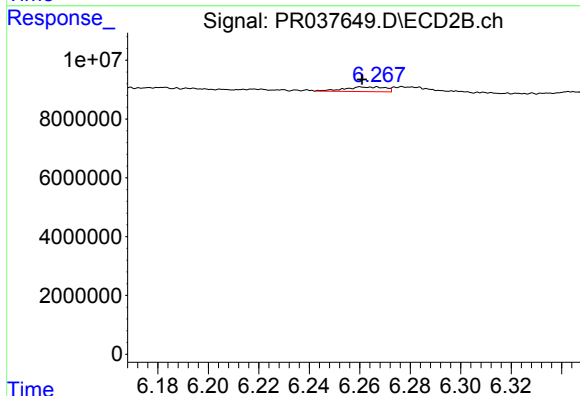
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 833999
Conc: 5.98 ng/ml



#23 AR-1248-3

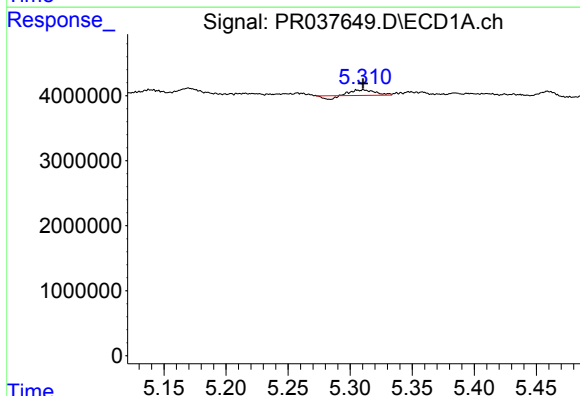
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 1003350
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



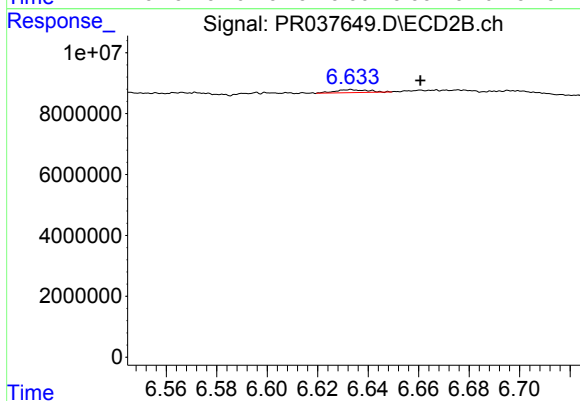
#23 AR-1248-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1778729
Conc: 10.78 ng/ml



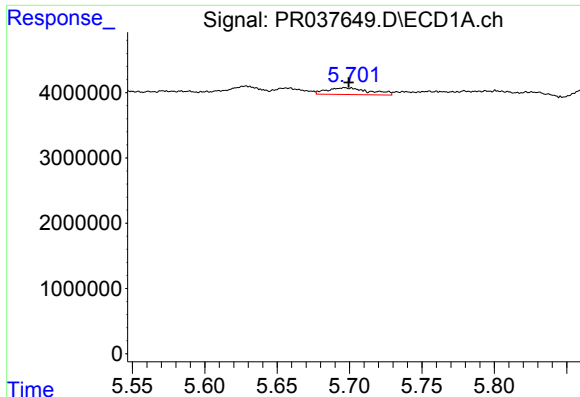
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 927724
Conc: 12.92 ng/ml



#24 AR-1248-4

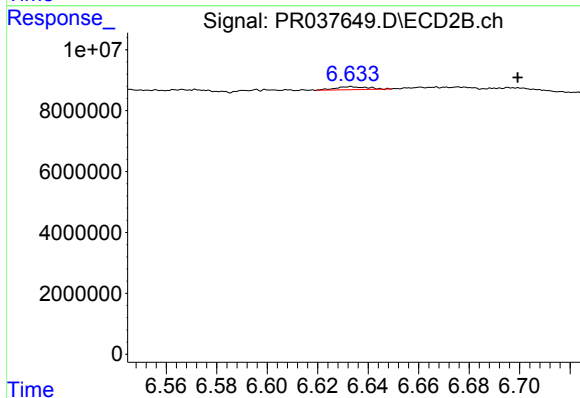
R.T.: 6.633 min
Delta R.T.: -0.027 min
Response: 870073
Conc: 4.50 ng/ml



#25 AR-1248-5

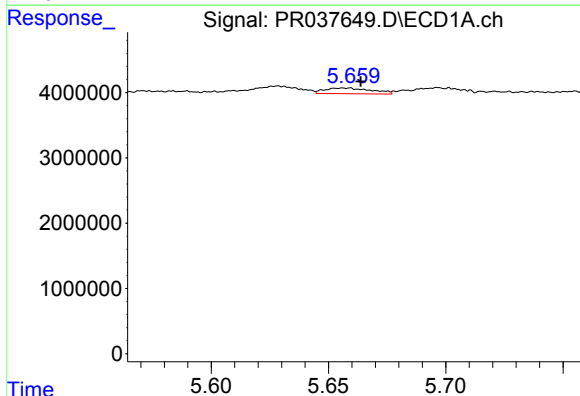
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2070250
Conc: 27.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



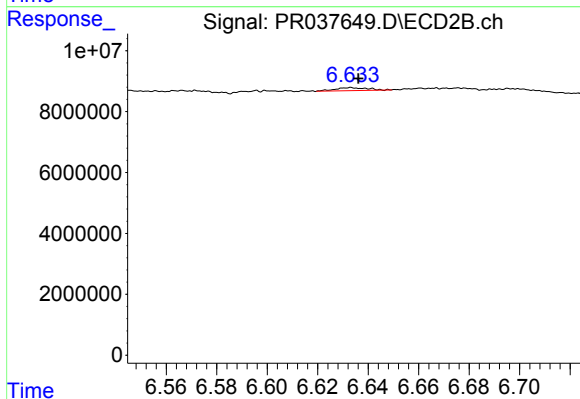
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.066 min
Response: 870073
Conc: 4.68 ng/ml



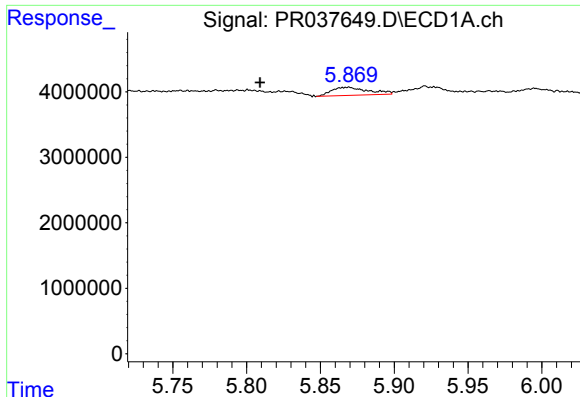
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 1200926
Conc: 6.70 ng/ml



#26 AR-1254-1

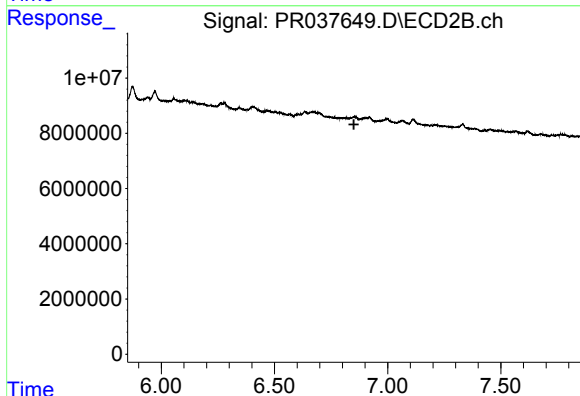
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 870073
Conc: 3.01 ng/ml



#27 AR-1254-2

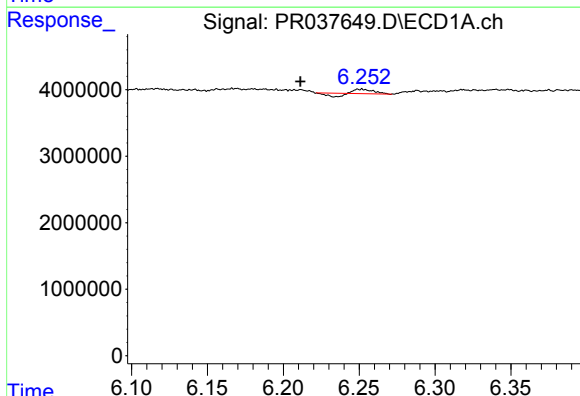
R.T.: 5.869 min
Delta R.T.: 0.060 min
Response: 2156061
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



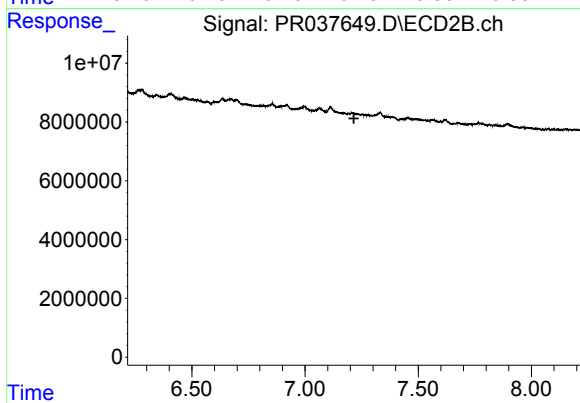
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



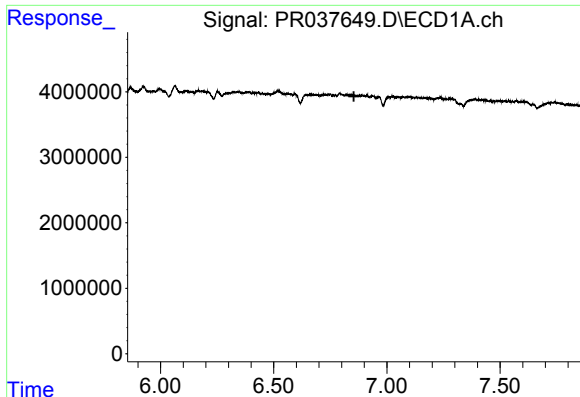
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: 0.040 min
Response: 314505
Conc: 1.15 ng/ml



#28 AR-1254-3

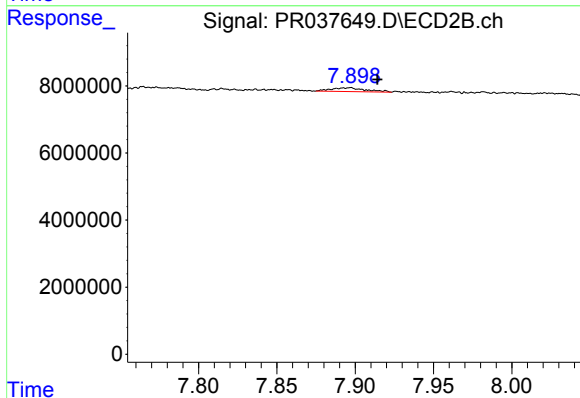
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#30 AR-1254-5

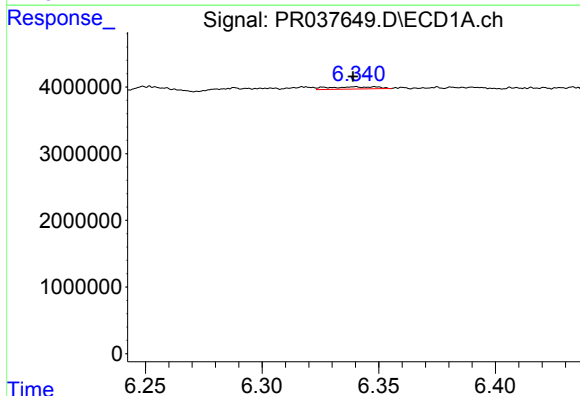
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



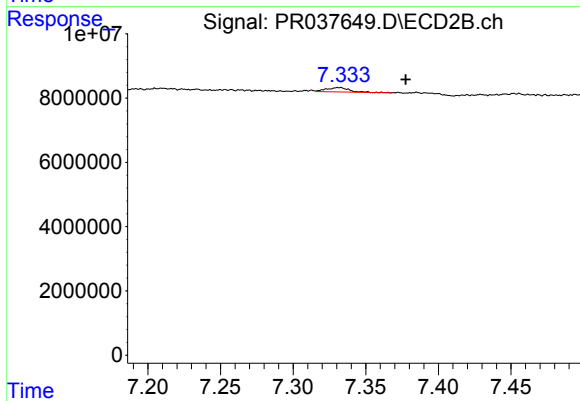
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.017 min
Response: 1711626
Conc: 4.03 ng/ml



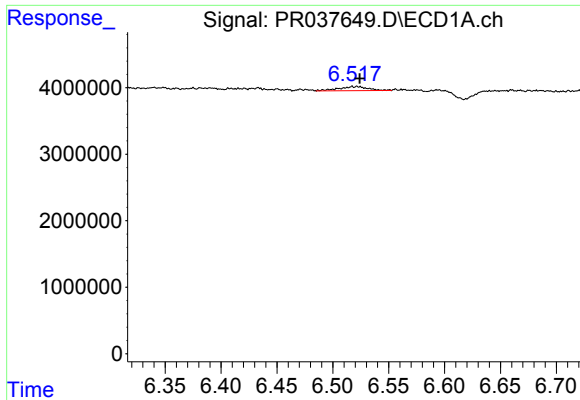
#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 498039
Conc: 4.55 ng/ml



#31 AR-1260-1

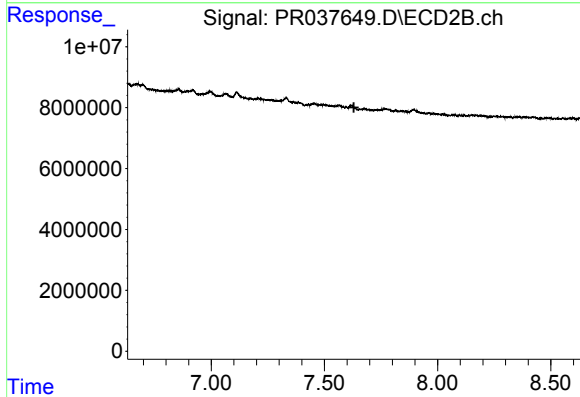
R.T.: 7.333 min
Delta R.T.: -0.044 min
Response: 1515172
Conc: 6.48 ng/ml



#32 AR-1260-2

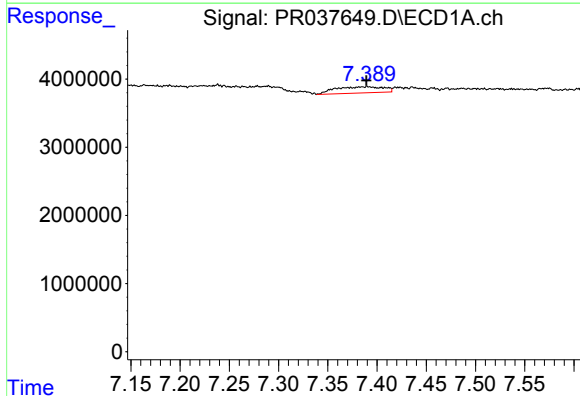
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 1124263
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



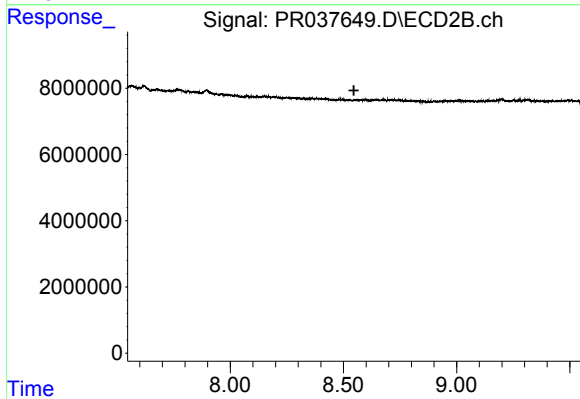
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



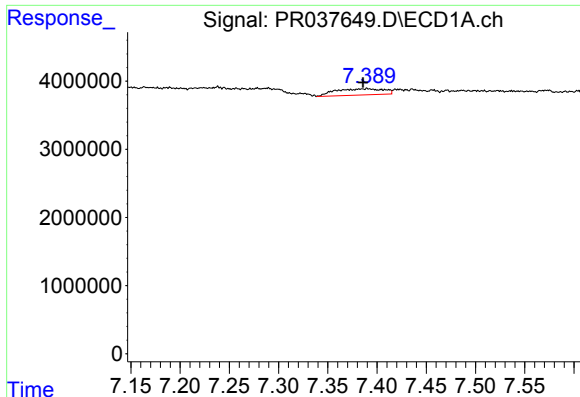
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 3139474
Conc: 10.50 ng/ml



#35 AR-1260-5

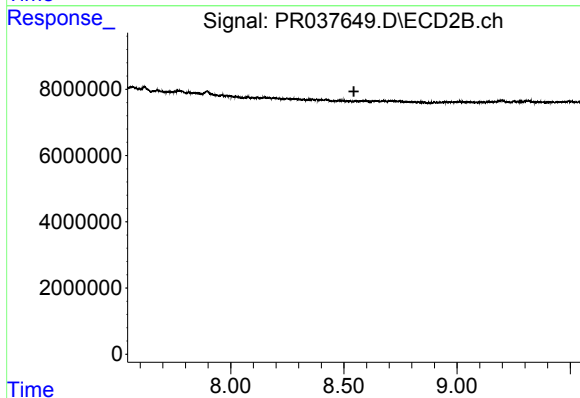
R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



#37 AR-1262-2

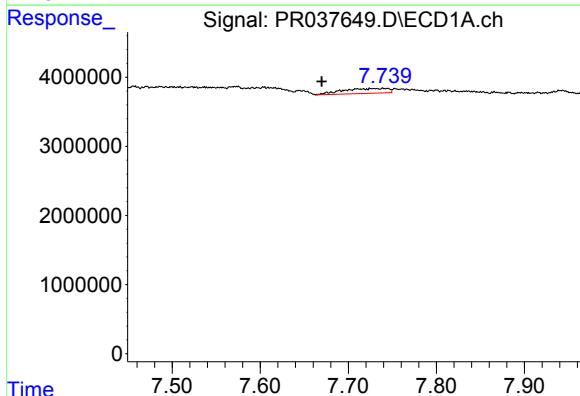
R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 3139474
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



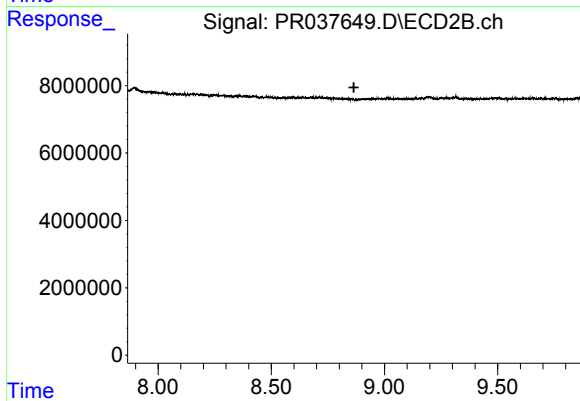
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



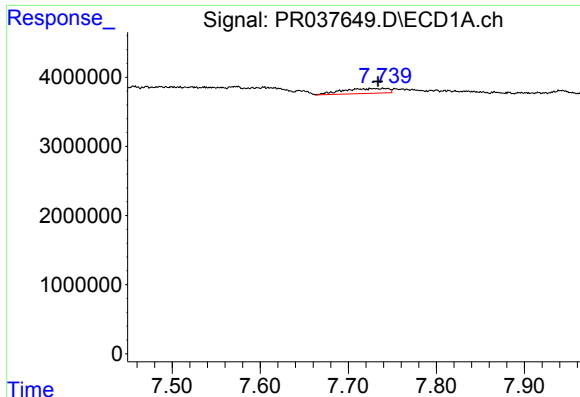
#38 AR-1262-3

R.T.: 7.739 min
Delta R.T.: 0.070 min
Response: 2540486
Conc: 13.70 ng/ml



#38 AR-1262-3

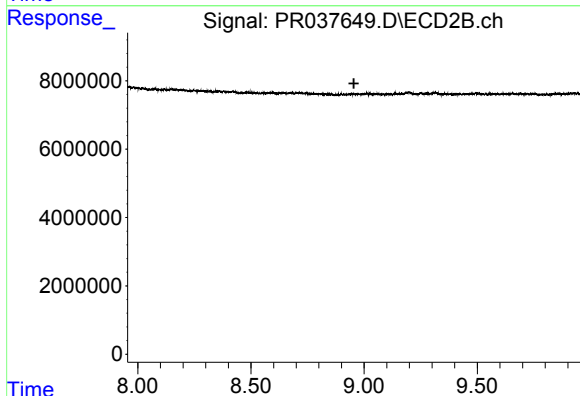
R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



#39 AR-1262-4

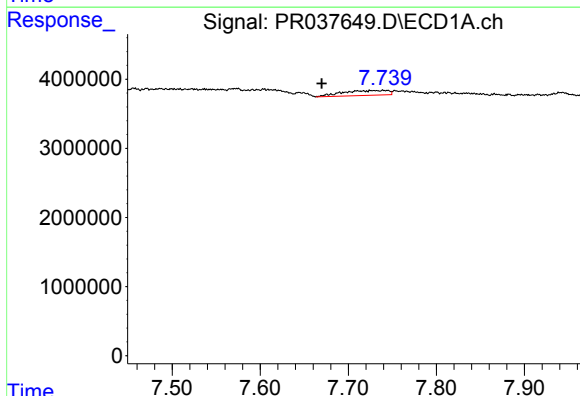
R.T.: 7.739 min
Delta R.T.: 0.006 min
Response: 2540486
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



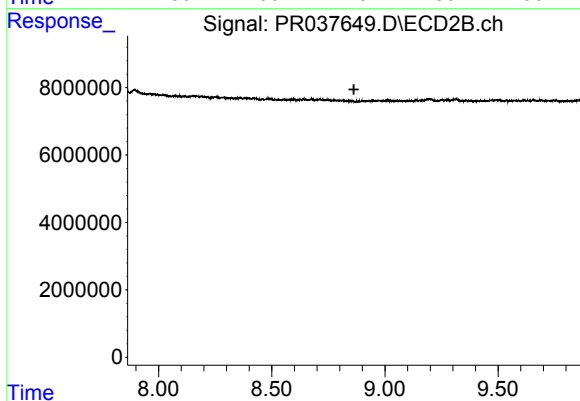
#39 AR-1262-4

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



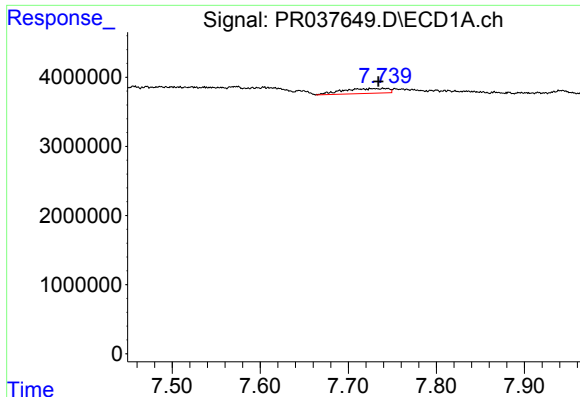
#41 AR-1268-1

R.T.: 7.739 min
Delta R.T.: 0.069 min
Response: 2540486
Conc: 4.33 ng/ml



#41 AR-1268-1

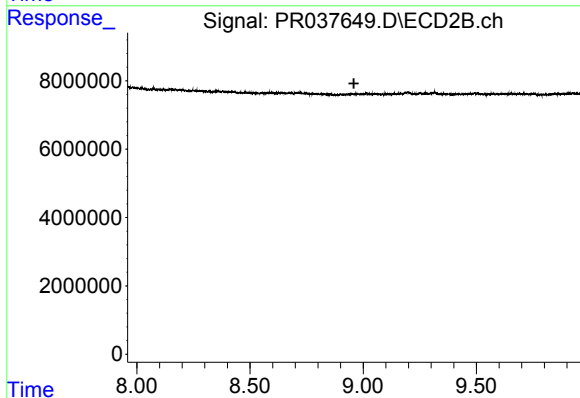
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#42 AR-1268-2

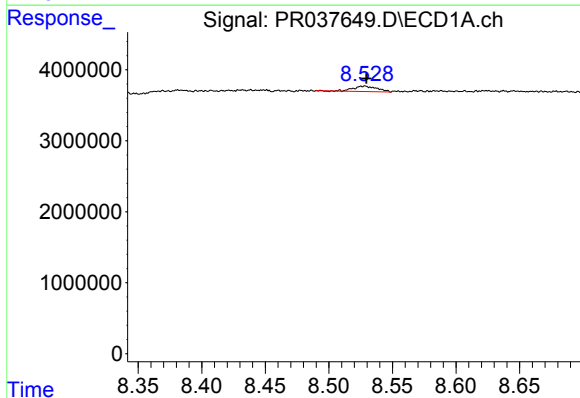
R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 2540486
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1221



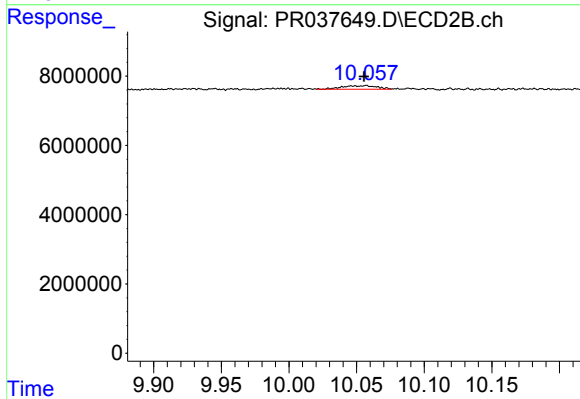
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 976585
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 10.057 min
Delta R.T.: 0.002 min
Response: 1876517
Conc: 0.70 ng/ml