

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073118\
 Data File : PR031006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 00:41
 Operator : SM\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:06:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR073118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 01 01:57:26 2018
 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...	4.558	3.691	714.9E6	1242.2E6	48.667	47.215
2)	SA Decachlor...	10.319	8.584	1889.2E6	1122.5E6	53.206	51.726
Target Compounds							
3)	L1 AR-1016-1	4.924	4.347	192.4E6	46099064	708.650	53.508 #
4)	L1 AR-1016-2	5.450	4.752	16759851	47295357	39.671	35.068
5)	L1 AR-1016-3	5.739	4.768	35001984	93091815	34.725	37.741
6)	L1 AR-1016-4	5.801	4.825	23758171	62165677	39.411	42.027
7)	L1 AR-1016-5	6.336	4.979	13324642	20636910	22.373	20.584
8)	L2 AR-1221-1	4.762	3.899	81309913	168.2E6	448.347	456.569
9)	L2 AR-1221-2	4.847	3.984	61912862	136.0E6	437.098	485.621
10)	L2 AR-1221-3	4.924	4.057	192.4E6	433.8E6	448.480	476.048
11)	L3 AR-1232-1	4.924	4.057	192.4E6	433.8E6	587.325	602.377
12)	L3 AR-1232-2	5.450	4.768	16759851	93091815	90.117	83.392
13)	L3 AR-1232-3	5.739	4.825	35001984	62165677	78.089	92.996
14)	L3 AR-1232-4	5.801	5.020	23758171	21693086	88.619	42.853 #
15)	L3 AR-1232-5	6.192	5.335	7735471	37679944	34.000	60.212 #
16)	L4 AR-1242-1	5.450	4.536	16759851	52470930	47.269	60.861 #
17)	L4 AR-1242-2	5.716	4.768	23712672	93091815	40.211	45.942
18)	L4 AR-1242-3	5.739	4.942	35001984	39250210	42.362	40.779
19)	L4 AR-1242-4	6.192	4.979	7735471	20636910	16.639	25.215 #
20)	L4 AR-1242-5	6.336	5.189	13324642	32275902	25.326	27.128
21)	L5 AR-1248-1	6.192	4.979	7735471	20636910	10.680	15.240 #
22)	L5 AR-1248-2	6.336	5.020	13324642	21693086	21.184	15.395 #
23)	L5 AR-1248-3	6.592	5.189	10980645	32275902	11.340	17.923 #
24)	L5 AR-1248-4	6.632	5.534	11703209	36092223	12.801	12.754
25)	L5 AR-1248-5	6.788	5.575	8673601	42873812	9.113	21.164 #
26)	L6 AR-1254-1	5.987	4.979	8632590	20636910	15.063	15.900
27)	L6 AR-1254-2	6.788	5.675	8673601	43791336	4.544	12.614 #
28)	L6 AR-1254-3	7.152	6.071	8398973	37519408	3.956	6.633 #
29)	L6 AR-1254-4	7.429	6.290	-2162583	23733296	N.D.	5.388 #
30)	L6 AR-1254-5	7.843	6.701	5938427	13524741	2.965	3.188
31)	L7 AR-1260-1	7.317	6.198	2499713	35031495	1.910	11.020 #
32)	L7 AR-1260-2	7.570	6.388	1483330	26097087	0.775	6.600 #
33)	L7 AR-1260-3	7.843	6.741	5938427	9469117	2.714	3.344
34)	L7 AR-1260-4	8.474	7.237	3080973	4537631	0.823	1.237 #
35)	L7 AR-1260-5	8.811	7.574	3244909	6917022	1.373	3.261 #
36)	L8 AR-1262-1	7.317	6.198	2499713	35031495	2.026	12.273 #
37)	L8 AR-1262-2	7.570	6.388	1483330	26097087	0.851	7.535 #
38)	L8 AR-1262-3	7.931	6.741	3614330	9469117	1.371	2.260 #
39)	L8 AR-1262-4	8.150	6.993	5615963	13601627	2.651	4.992 #
40)	L8 AR-1262-5	8.474	7.237	3080973	4537631	0.632	0.992 #
41)	L9 AR-1268-1	8.811	7.501	3244909	8542106	0.583	2.175 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073118\
Data File : PR031006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 00:41
Operator : SM\MA
Sample : AR1221CCC500
Misc :
ALS Vial : 36 Sample Multiplier: 1

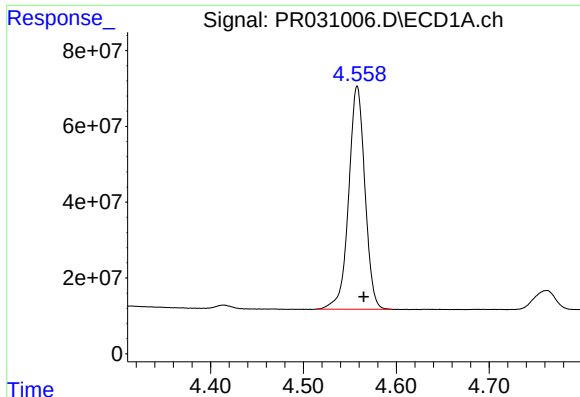
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 02:06:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR073118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 01 01:57:26 2018
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
42)	L9 AR-1268-2	8.875	7.574	3910526	6917022	0.814	2.078 #
43)	L9 AR-1268-3	9.124	7.774	23864191	23456611	5.504	8.745 #
44)	L9 AR-1268-4	9.553	8.082	5316833	2652077	2.758	2.288
45)	L9 AR-1268-5	9.975	8.345	21230425	12338833	1.662	1.764

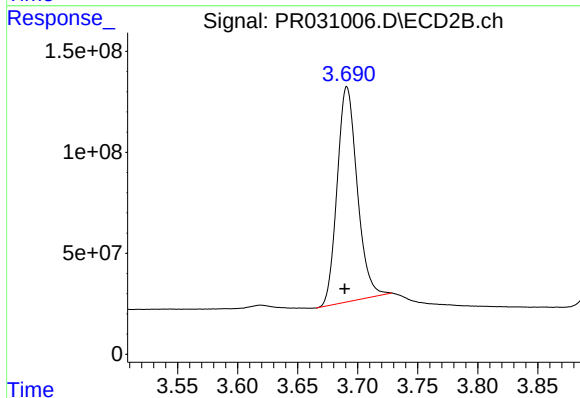
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

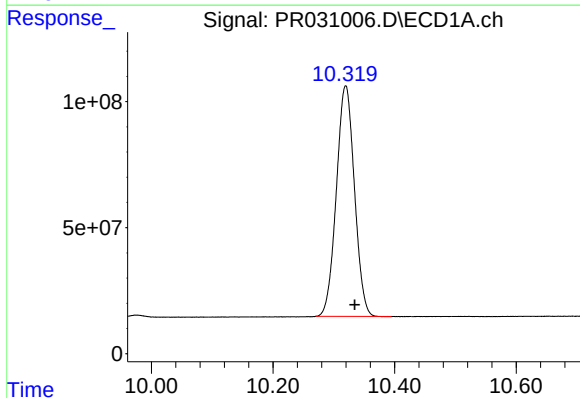
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 714868029
Conc: 48.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



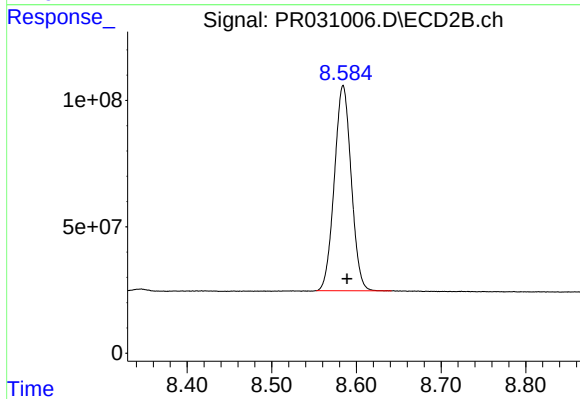
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 1242172185
Conc: 47.22 ng/ml



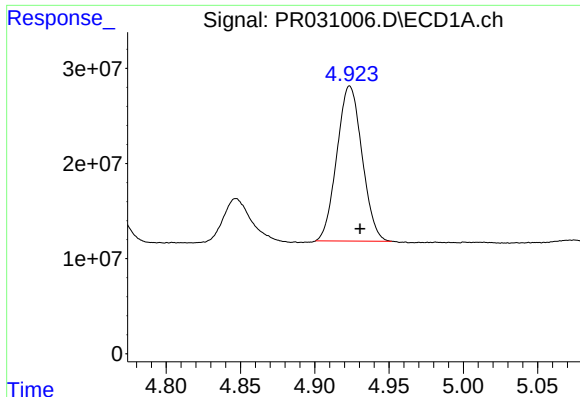
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.015 min
Response: 1889212353
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

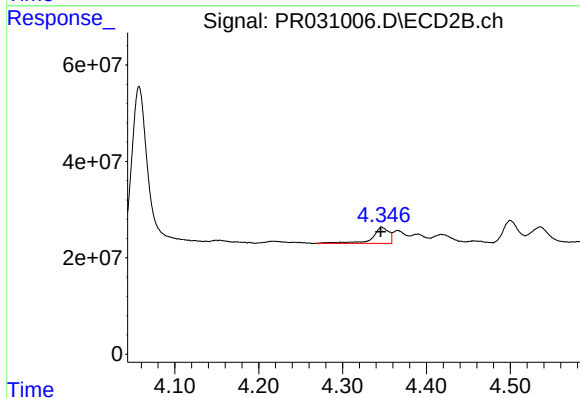
R.T.: 8.584 min
Delta R.T.: -0.005 min
Response: 1122530272
Conc: 51.73 ng/ml



#3 AR-1016-1

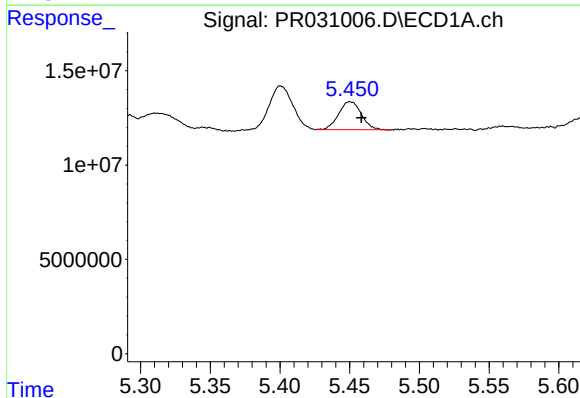
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 192360816
Conc: 708.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



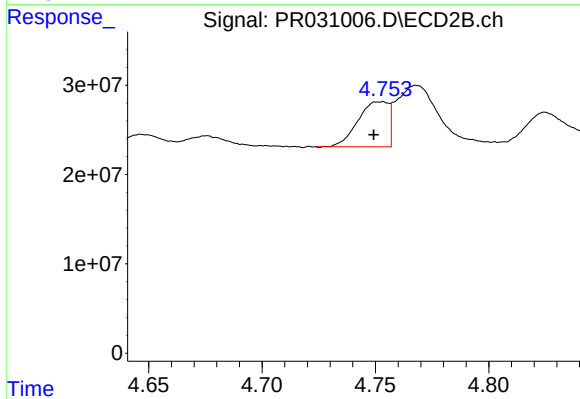
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 46099064
Conc: 53.51 ng/ml



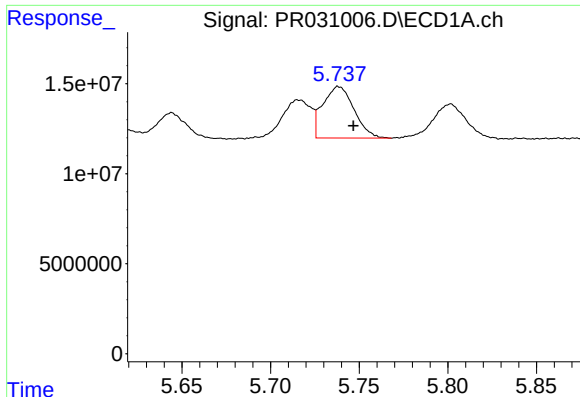
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 16759851
Conc: 39.67 ng/ml



#4 AR-1016-2

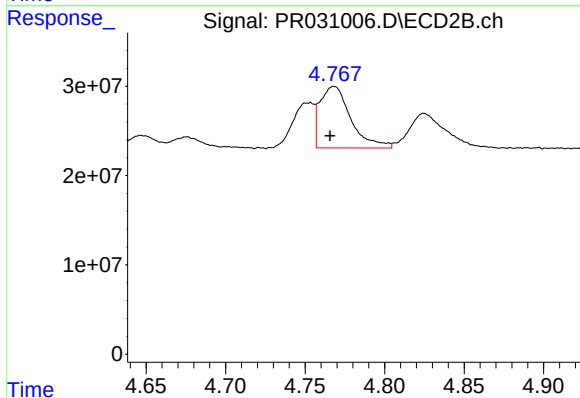
R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 47295357
Conc: 35.07 ng/ml



#5 AR-1016-3

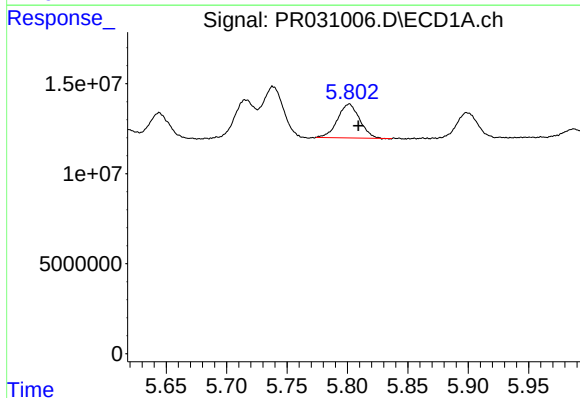
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 35001984
Conc: 34.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



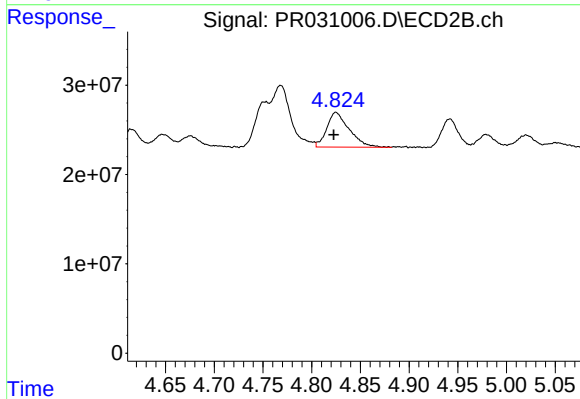
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 93091815
Conc: 37.74 ng/ml



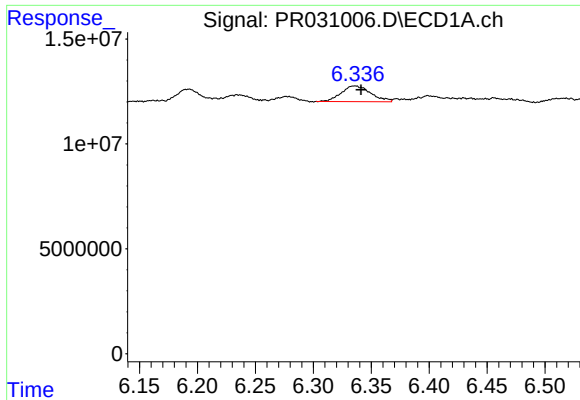
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 23758171
Conc: 39.41 ng/ml



#6 AR-1016-4

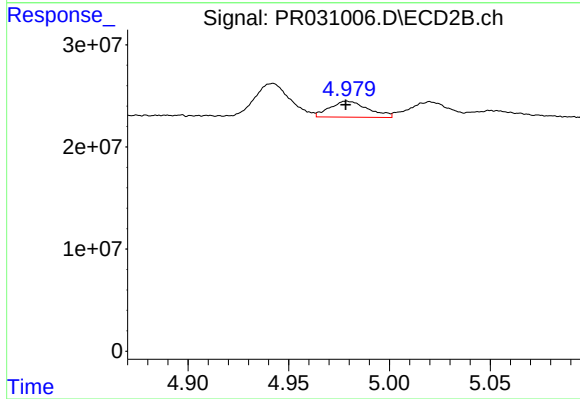
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 62165677
Conc: 42.03 ng/ml



#7 AR-1016-5

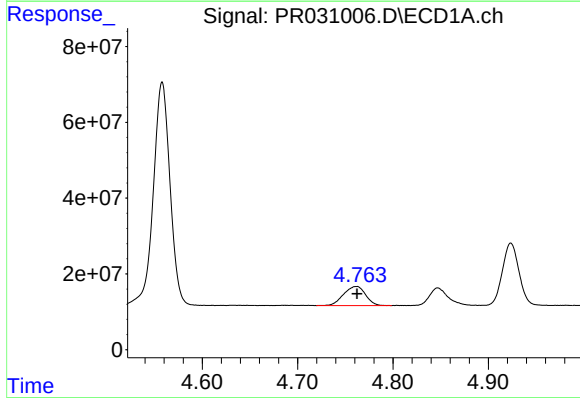
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 13324642
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



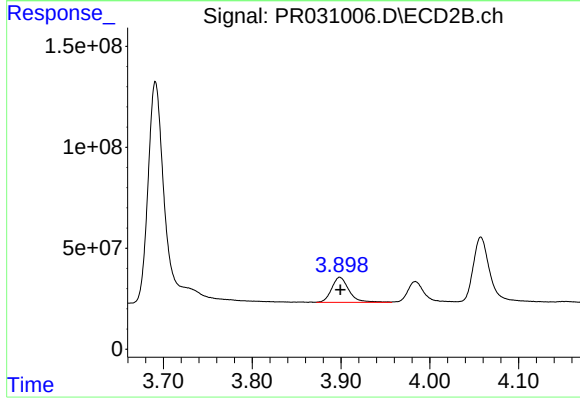
#7 AR-1016-5

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 20636910
Conc: 20.58 ng/ml



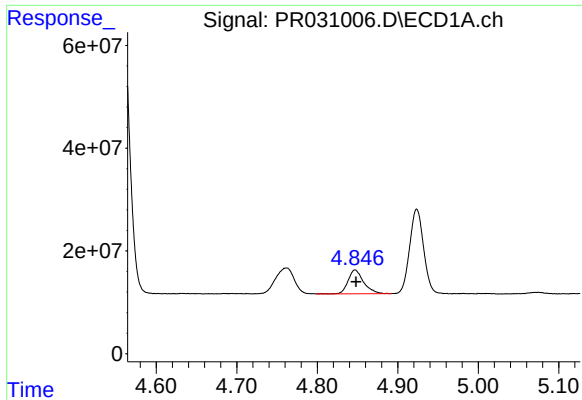
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 81309913
Conc: 448.35 ng/ml



#8 AR-1221-1

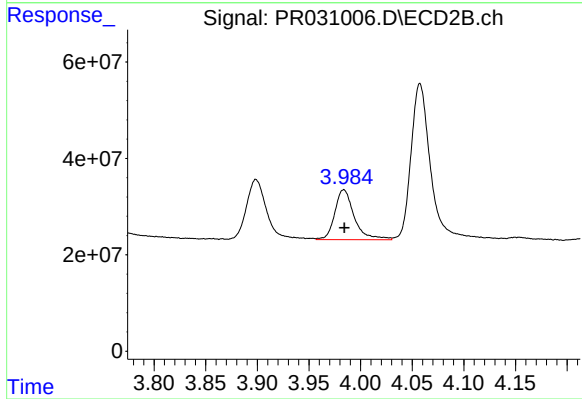
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 168172212
Conc: 456.57 ng/ml



#9 AR-1221-2

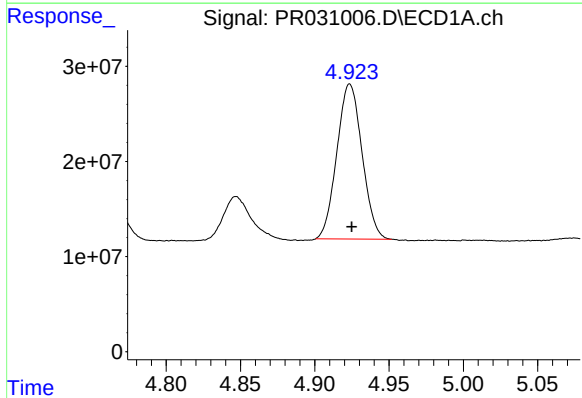
R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 61912862
Conc: 437.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



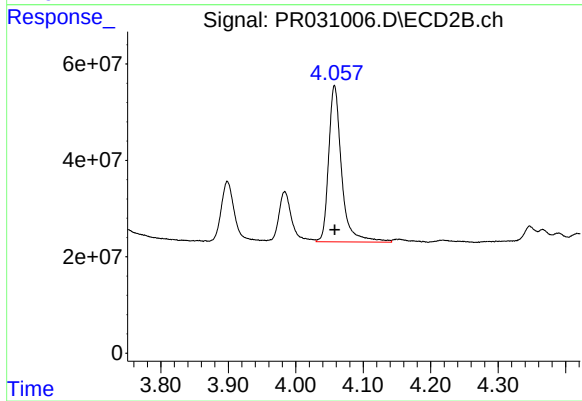
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 136008238
Conc: 485.62 ng/ml



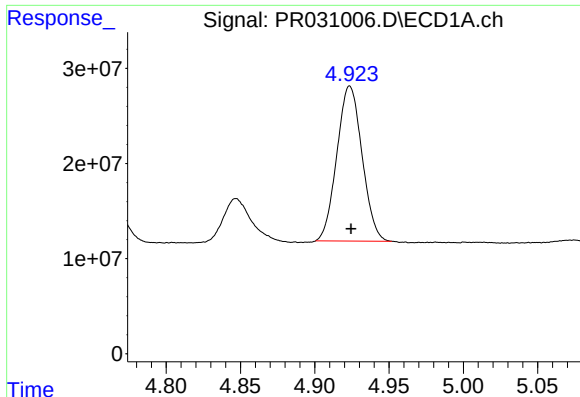
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 192360816
Conc: 448.48 ng/ml



#10 AR-1221-3

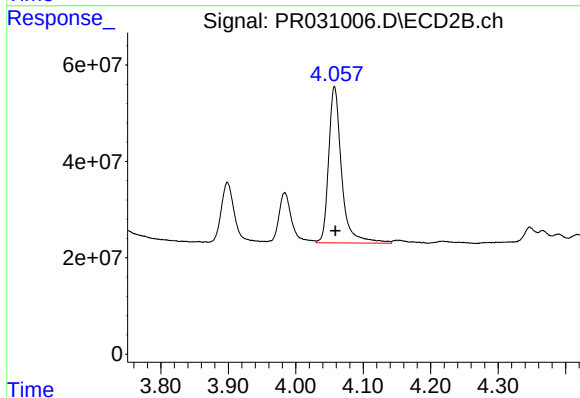
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 433777733
Conc: 476.05 ng/ml



#11 AR-1232-1

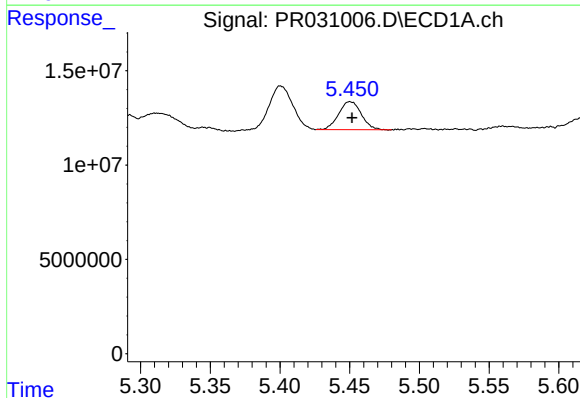
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 192360816
Conc: 587.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



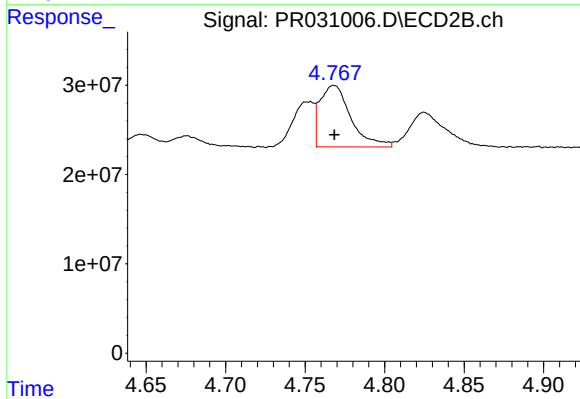
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.001 min
Response: 433777733
Conc: 602.38 ng/ml



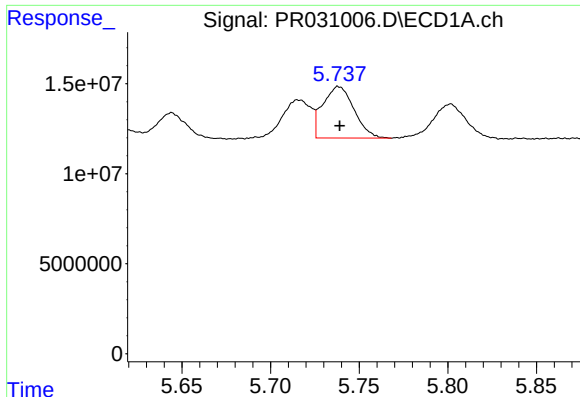
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 16759851
Conc: 90.12 ng/ml



#12 AR-1232-2

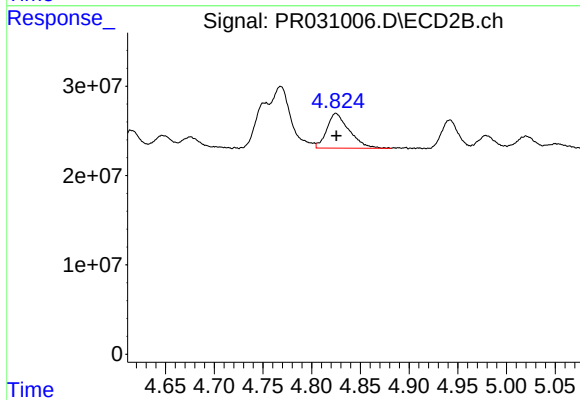
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 93091815
Conc: 83.39 ng/ml



#13 AR-1232-3

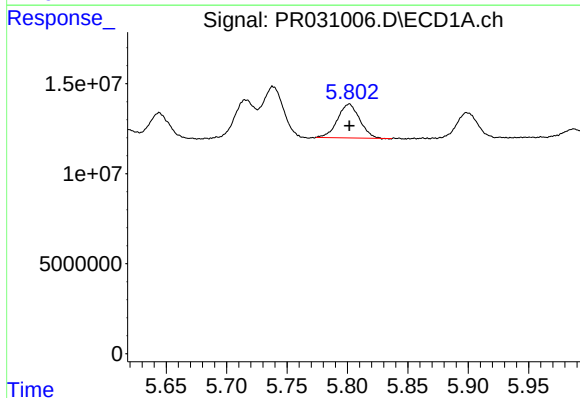
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 35001984
Conc: 78.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



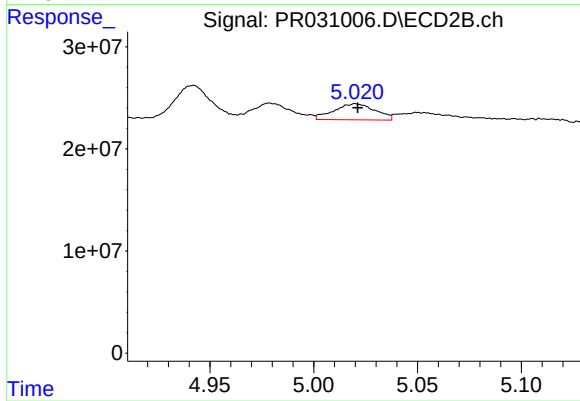
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 62165677
Conc: 93.00 ng/ml



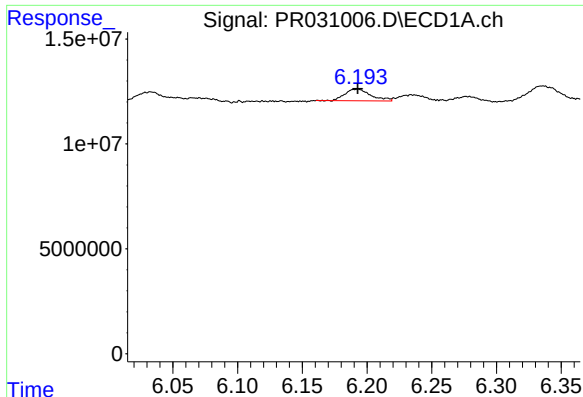
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 23758171
Conc: 88.62 ng/ml



#14 AR-1232-4

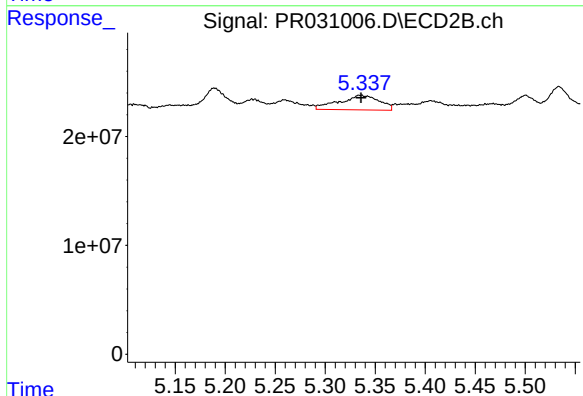
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 21693086
Conc: 42.85 ng/ml



#15 AR-1232-5

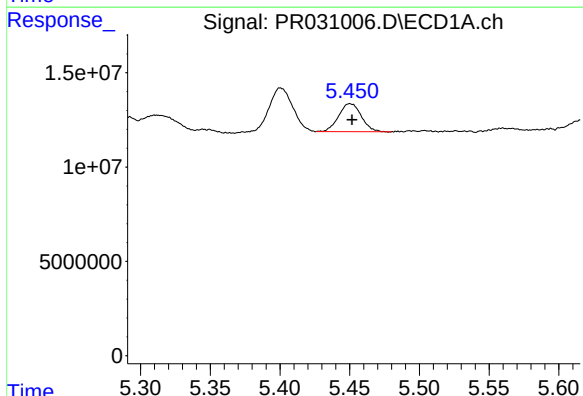
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 7735471
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



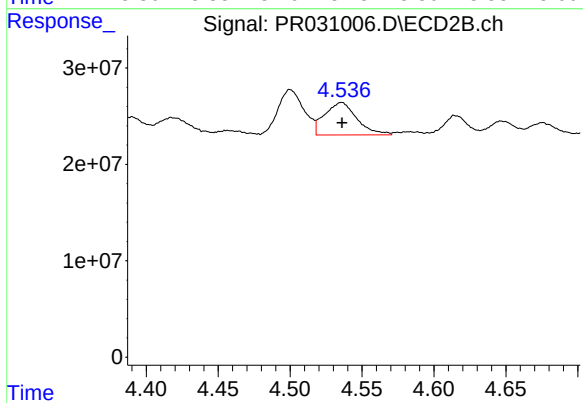
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 37679944
Conc: 60.21 ng/ml



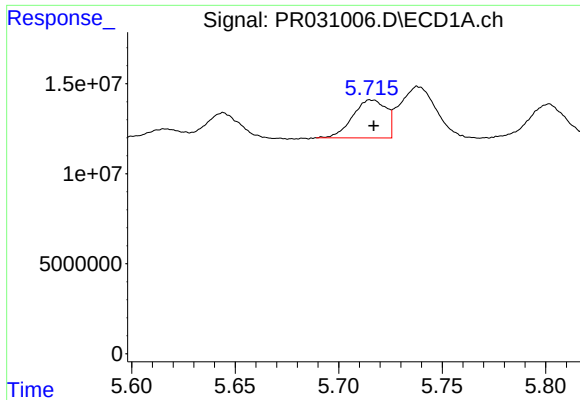
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 16759851
Conc: 47.27 ng/ml



#16 AR-1242-1

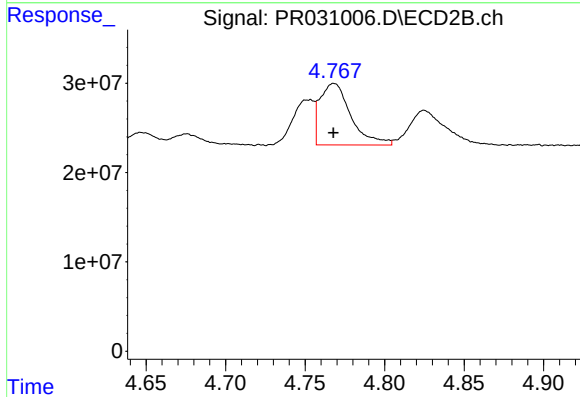
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 52470930
Conc: 60.86 ng/ml



#17 AR-1242-2

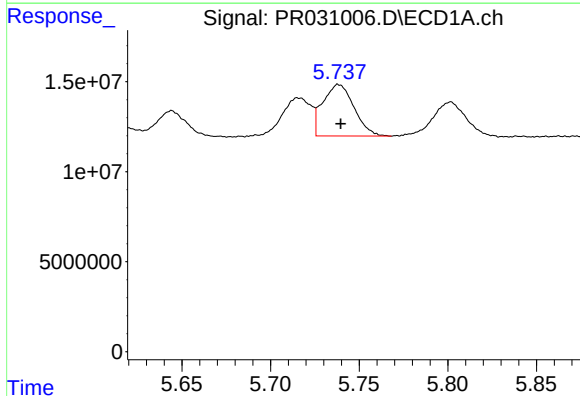
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 23712672
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



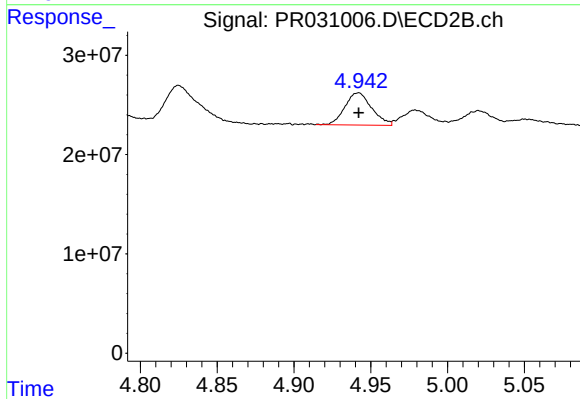
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 93091815
Conc: 45.94 ng/ml



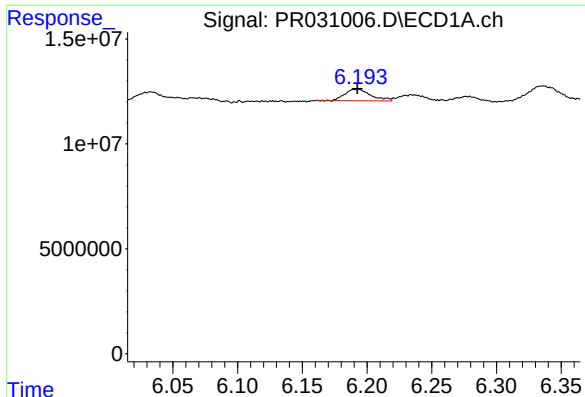
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 35001984
Conc: 42.36 ng/ml



#18 AR-1242-3

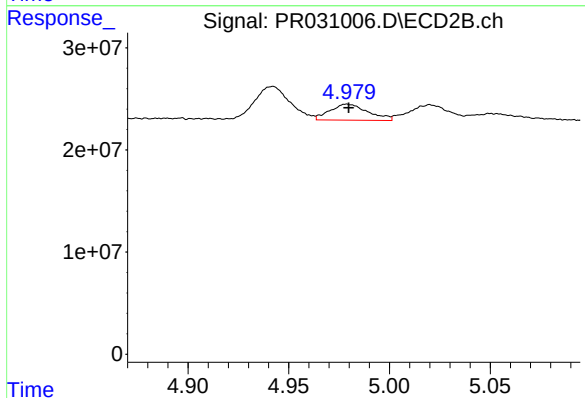
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 39250210
Conc: 40.78 ng/ml



#19 AR-1242-4

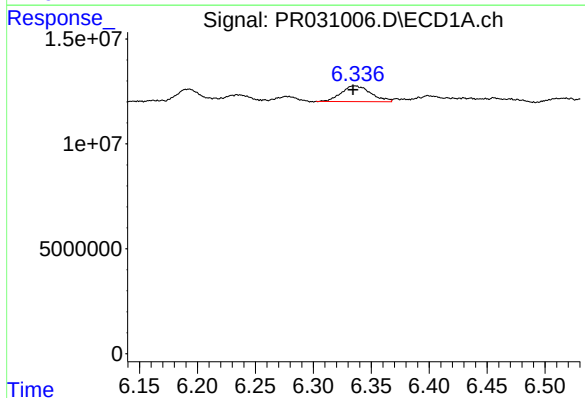
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 7735471
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



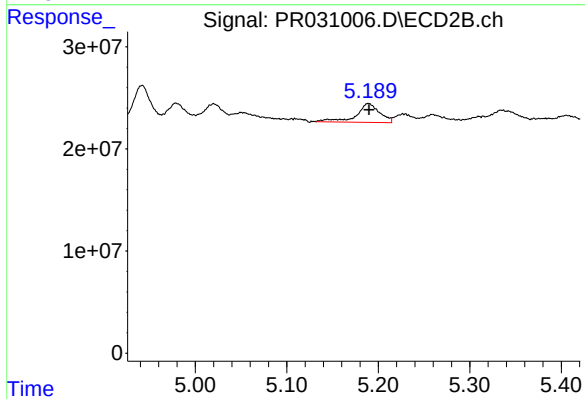
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 20636910
Conc: 25.22 ng/ml



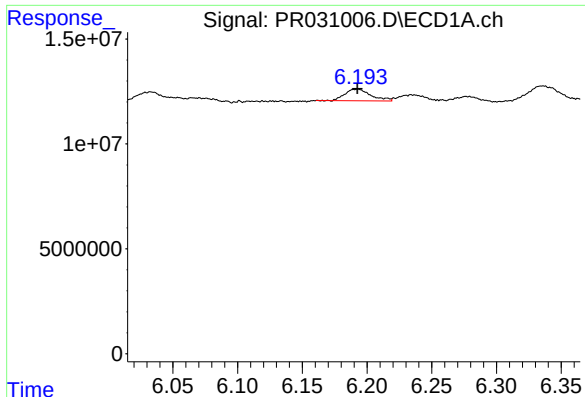
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 13324642
Conc: 25.33 ng/ml



#20 AR-1242-5

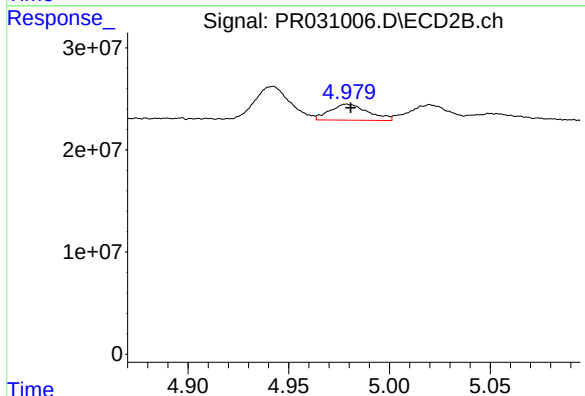
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 32275902
Conc: 27.13 ng/ml



#21 AR-1248-1

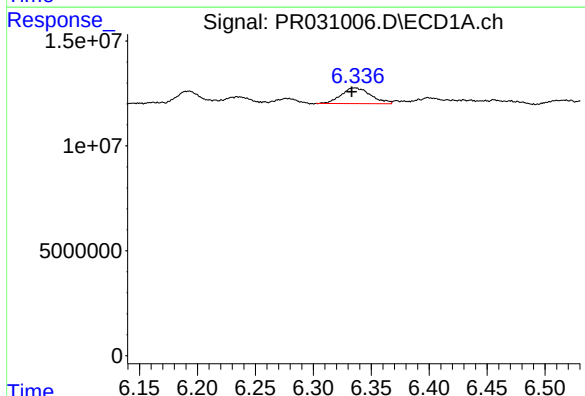
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 7735471
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



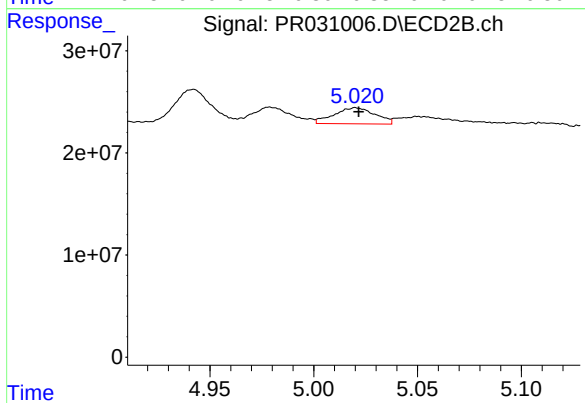
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 20636910
Conc: 15.24 ng/ml



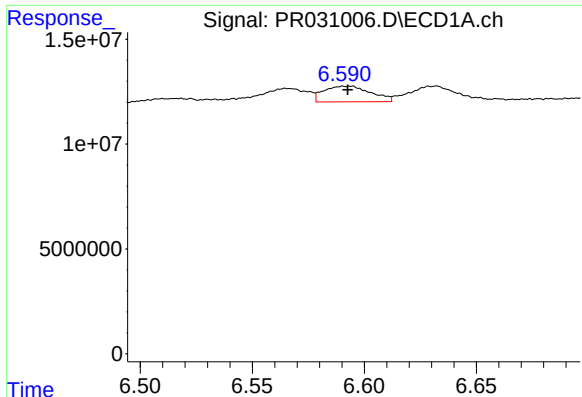
#22 AR-1248-2

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 13324642
Conc: 21.18 ng/ml



#22 AR-1248-2

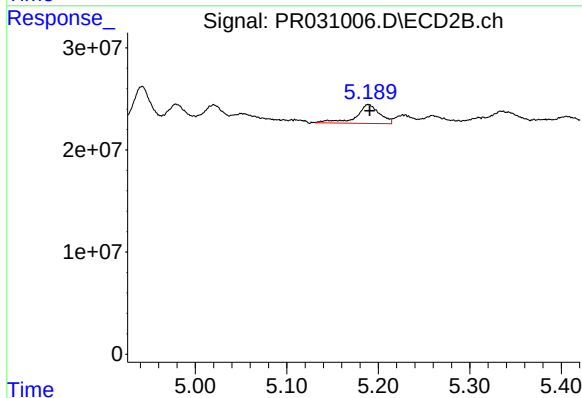
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 21693086
Conc: 15.40 ng/ml



#23 AR-1248-3

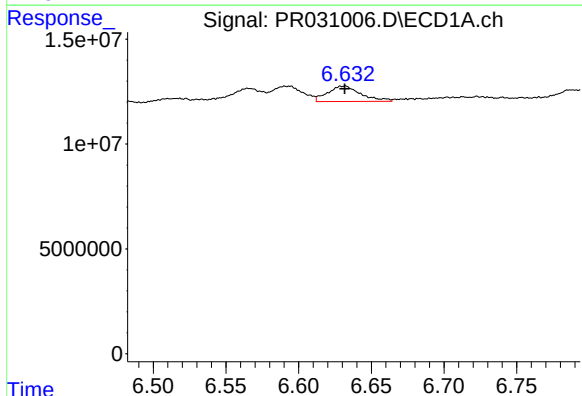
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 10980645
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



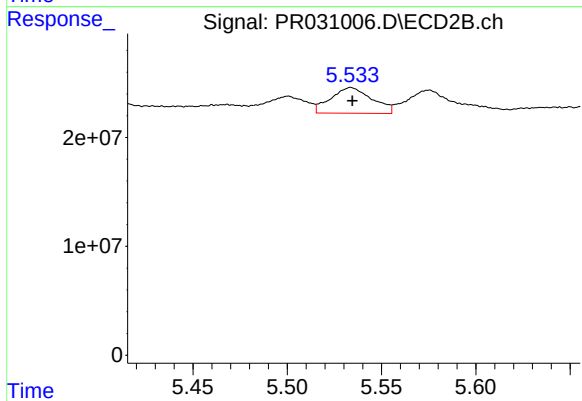
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 32275902
Conc: 17.92 ng/ml



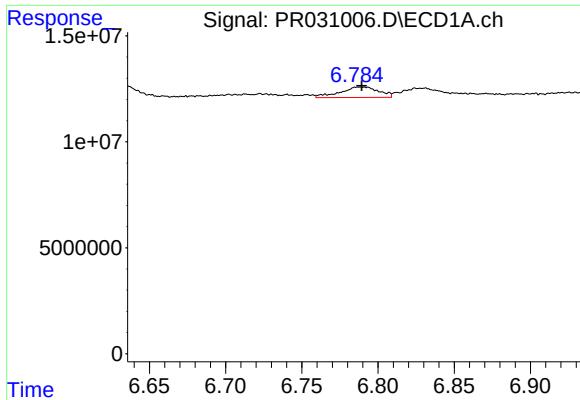
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 11703209
Conc: 12.80 ng/ml



#24 AR-1248-4

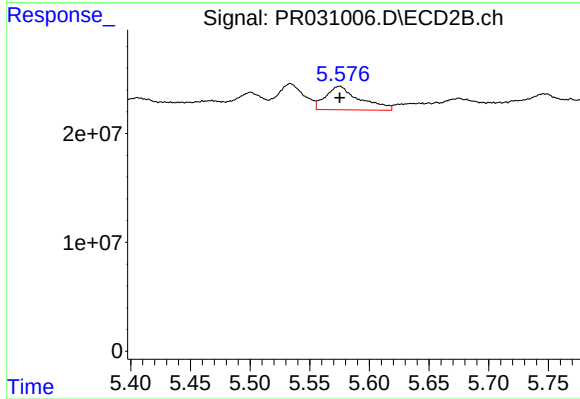
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 36092223
Conc: 12.75 ng/ml



#25 AR-1248-5

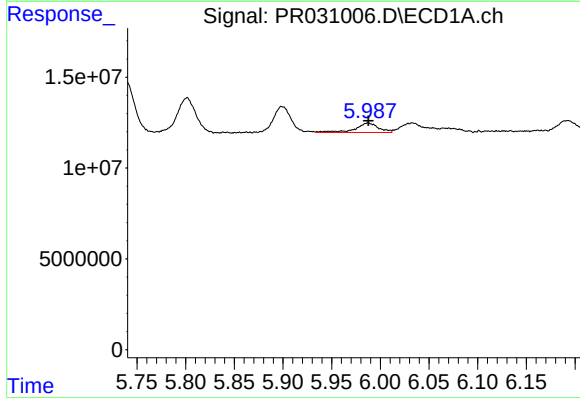
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 8673601
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



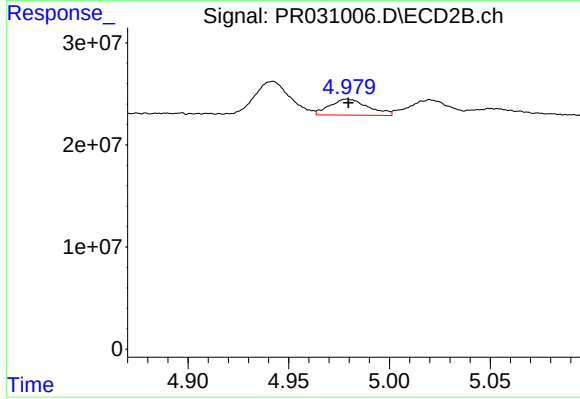
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 42873812
Conc: 21.16 ng/ml



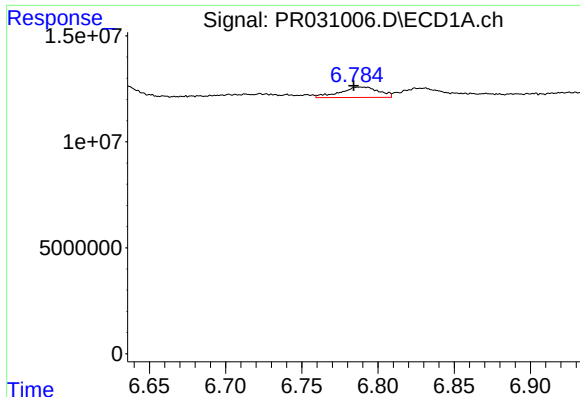
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 8632590
Conc: 15.06 ng/ml



#26 AR-1254-1

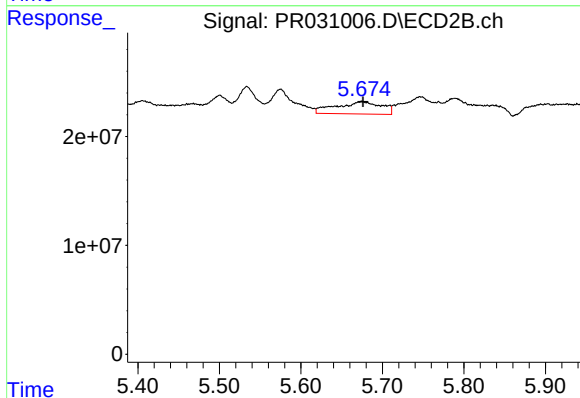
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 20636910
Conc: 15.90 ng/ml



#27 AR-1254-2

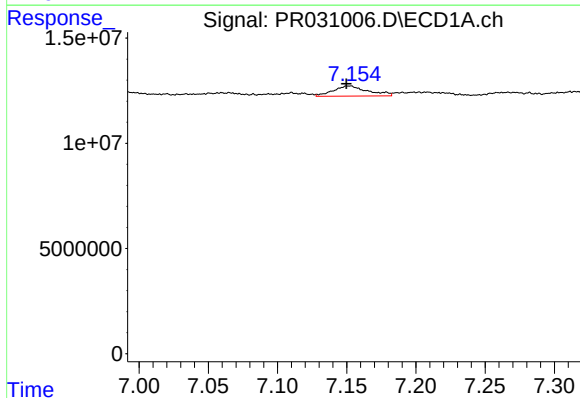
R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 8673601
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



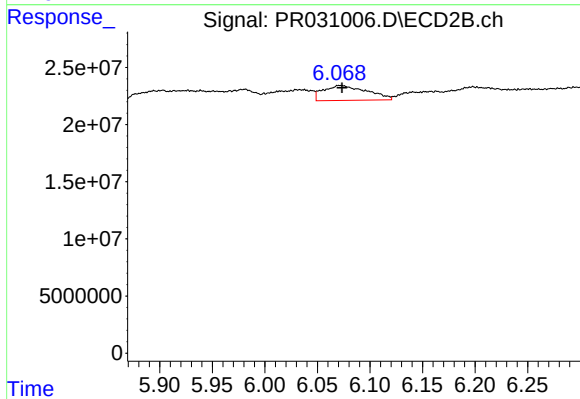
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 43791336
Conc: 12.61 ng/ml



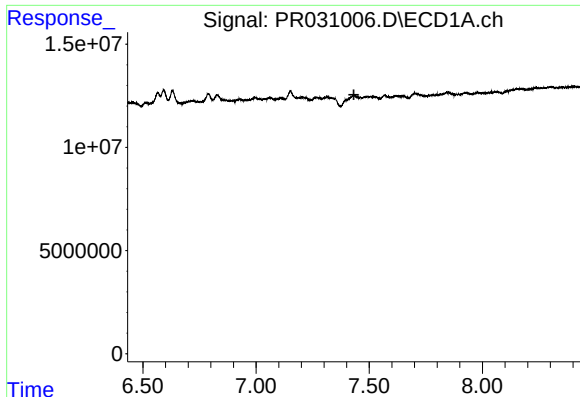
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 8398973
Conc: 3.96 ng/ml



#28 AR-1254-3

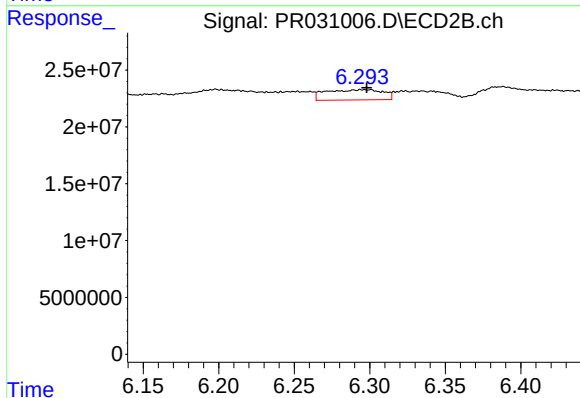
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 37519408
Conc: 6.63 ng/ml



#29 AR-1254-4

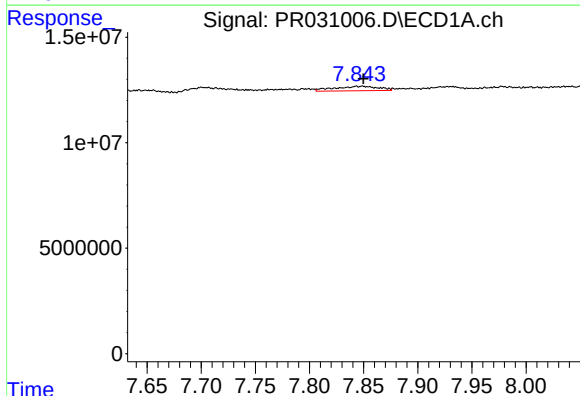
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: -2162583
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



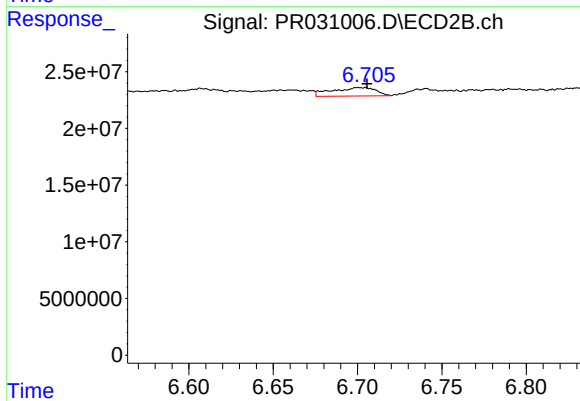
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: 23733296
Conc: 5.39 ng/ml



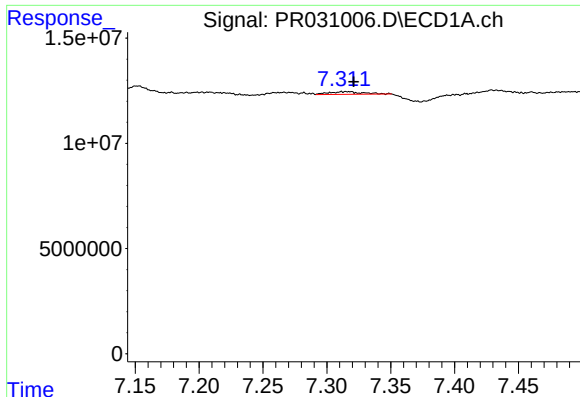
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 5938427
Conc: 2.96 ng/ml



#30 AR-1254-5

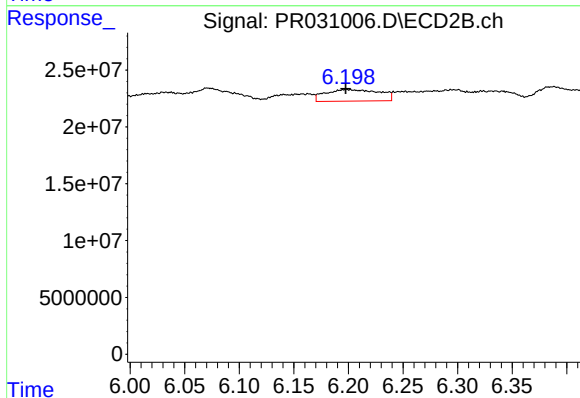
R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 13524741
Conc: 3.19 ng/ml



#31 AR-1260-1

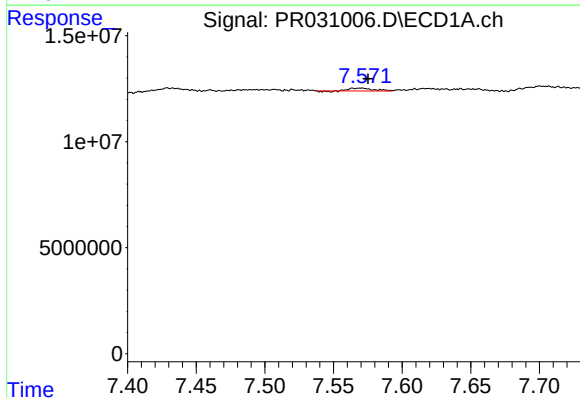
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 2499713
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



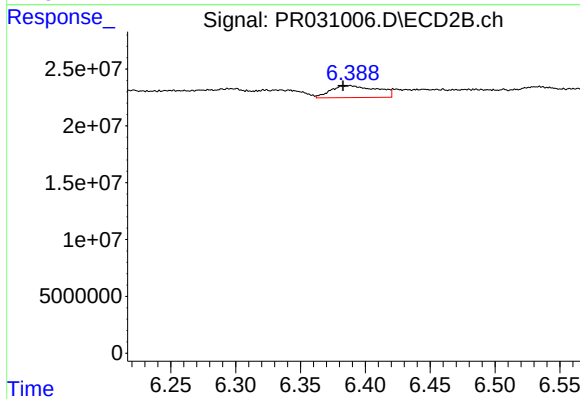
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 35031495
Conc: 11.02 ng/ml



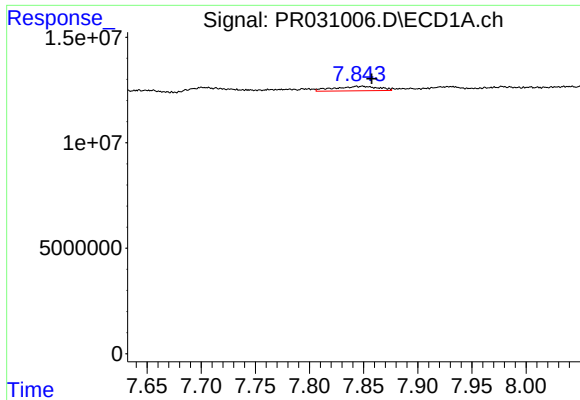
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.005 min
Response: 1483330
Conc: 0.77 ng/ml



#32 AR-1260-2

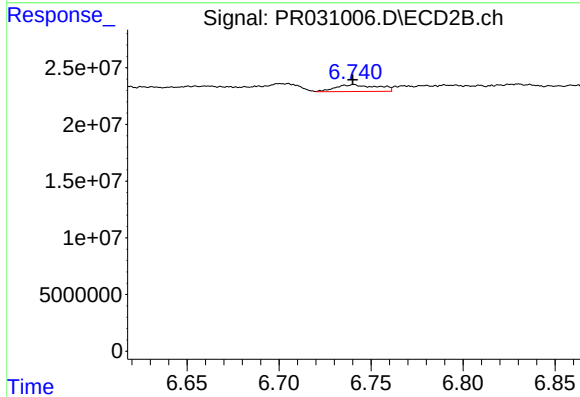
R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 26097087
Conc: 6.60 ng/ml



#33 AR-1260-3

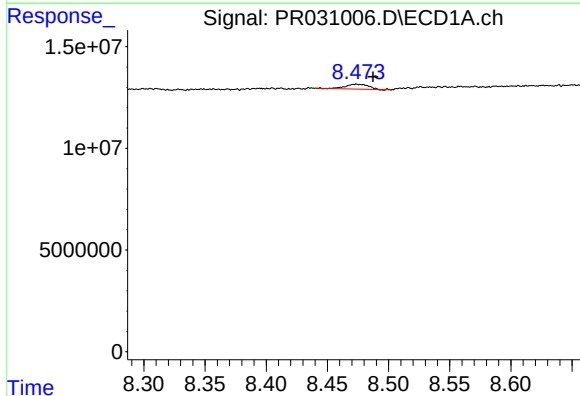
R.T.: 7.843 min
Delta R.T.: -0.014 min
Response: 5938427
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



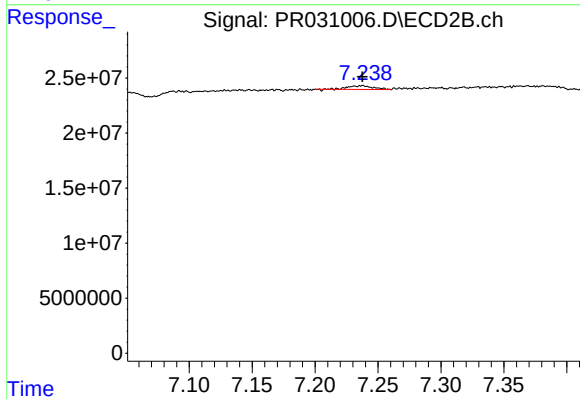
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 9469117
Conc: 3.34 ng/ml



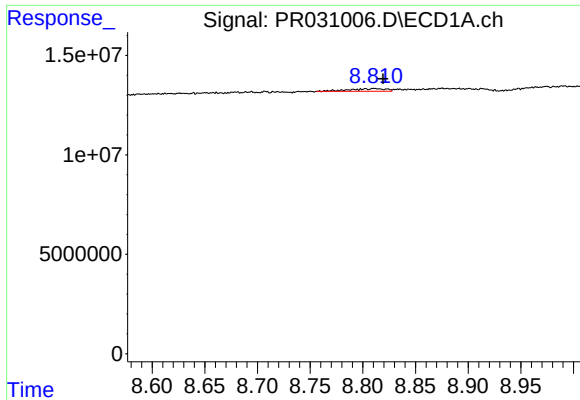
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 3080973
Conc: 0.82 ng/ml



#34 AR-1260-4

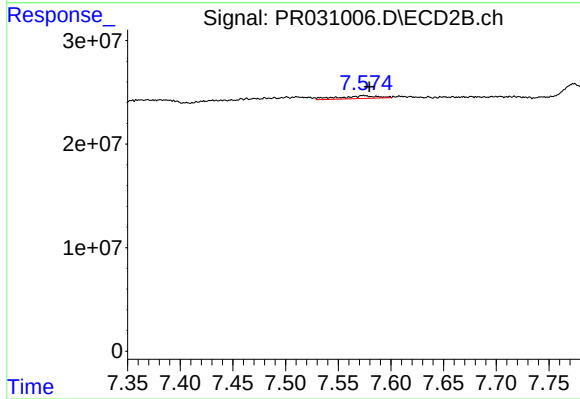
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 4537631
Conc: 1.24 ng/ml



#35 AR-1260-5

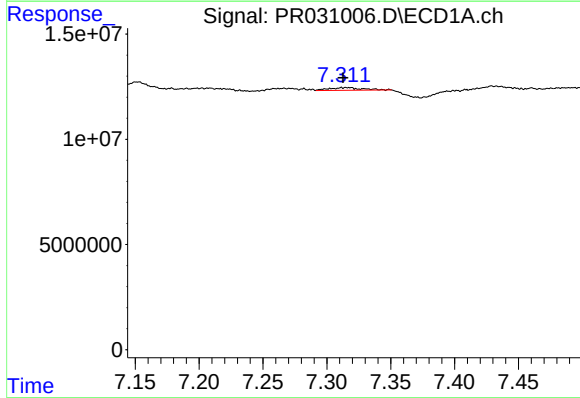
R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 3244909
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



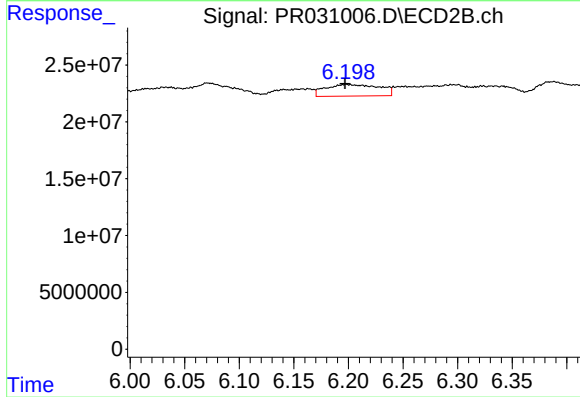
#35 AR-1260-5

R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 6917022
Conc: 3.26 ng/ml



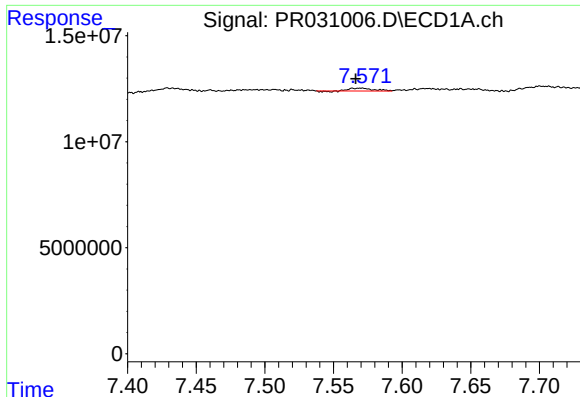
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 2499713
Conc: 2.03 ng/ml



#36 AR-1262-1

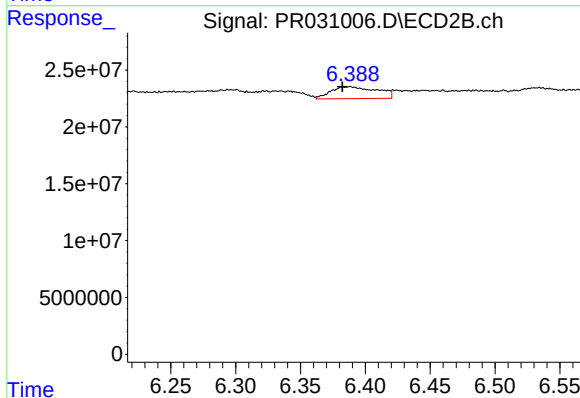
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 35031495
Conc: 12.27 ng/ml



#37 AR-1262-2

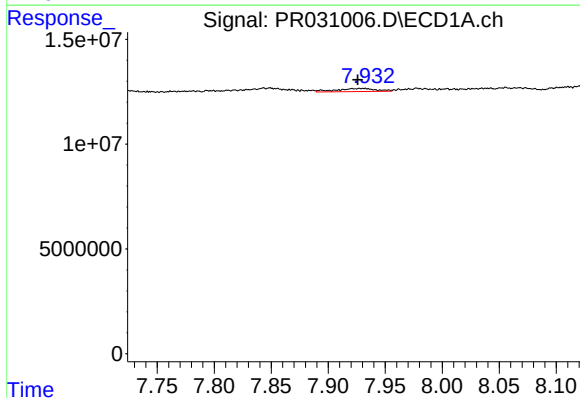
R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 1483330
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



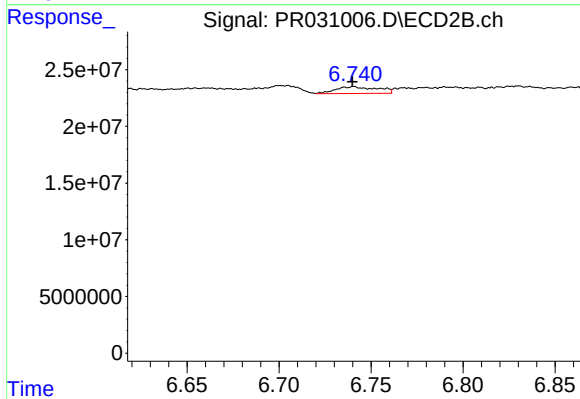
#37 AR-1262-2

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 26097087
Conc: 7.53 ng/ml



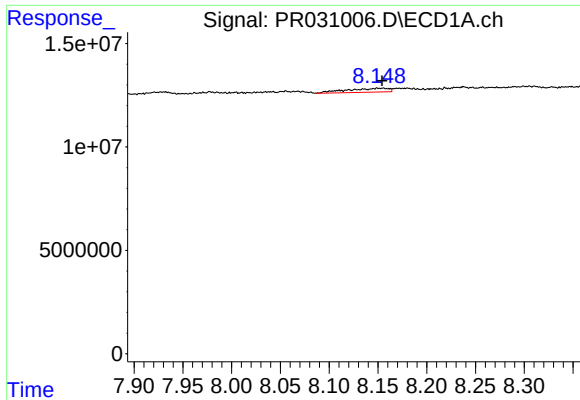
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 3614330
Conc: 1.37 ng/ml



#38 AR-1262-3

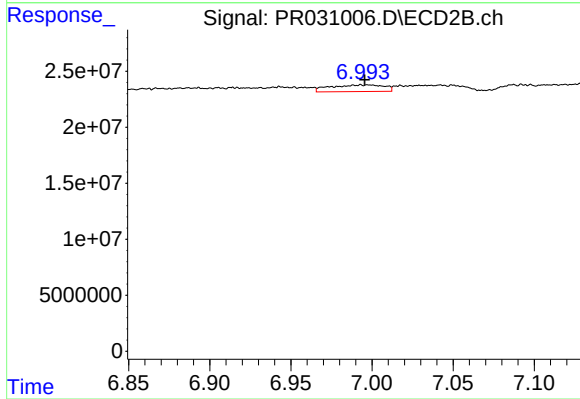
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 9469117
Conc: 2.26 ng/ml



#39 AR-1262-4

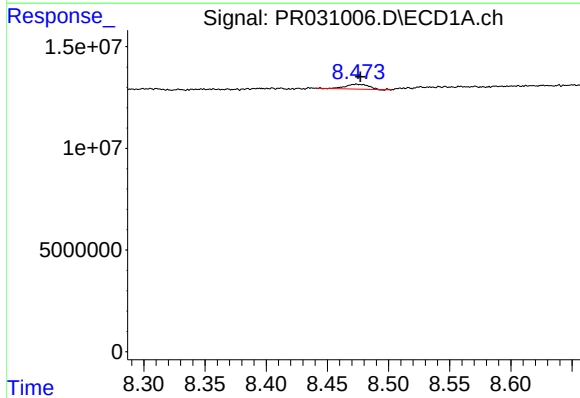
R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 5615963
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



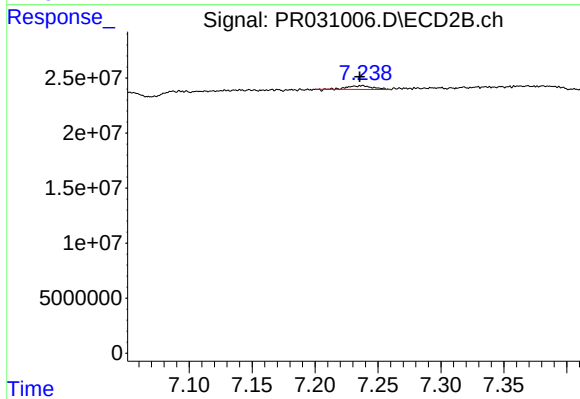
#39 AR-1262-4

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 13601627
Conc: 4.99 ng/ml



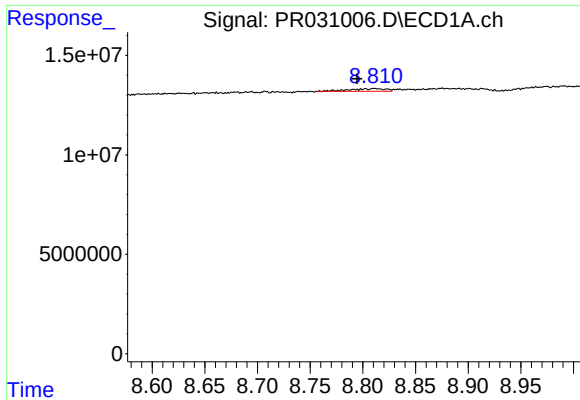
#40 AR-1262-5

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 3080973
Conc: 0.63 ng/ml



#40 AR-1262-5

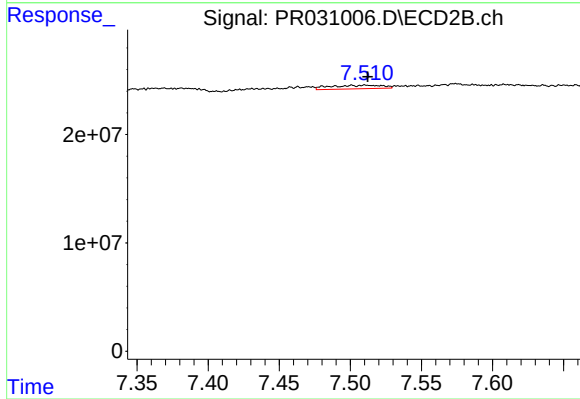
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 4537631
Conc: 0.99 ng/ml



#41 AR-1268-1

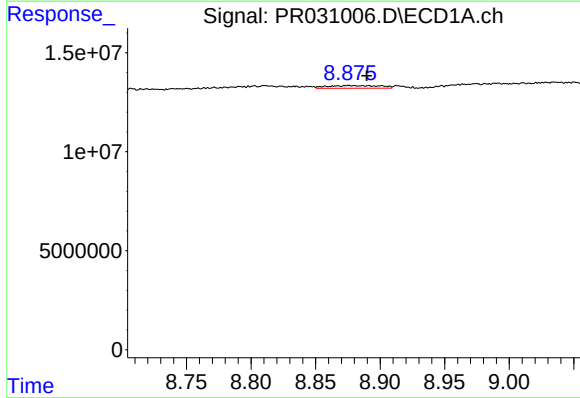
R.T.: 8.811 min
Delta R.T.: 0.016 min
Response: 3244909
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



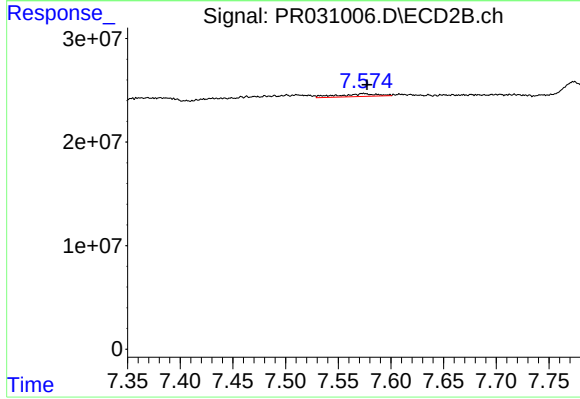
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.011 min
Response: 8542106
Conc: 2.17 ng/ml



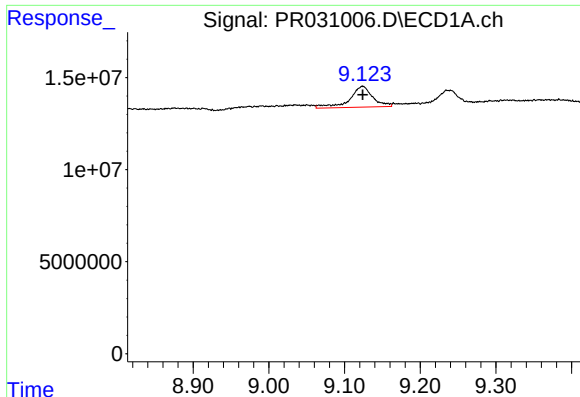
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.015 min
Response: 3910526
Conc: 0.81 ng/ml



#42 AR-1268-2

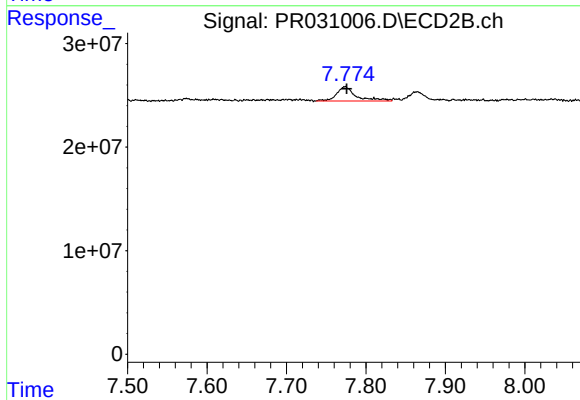
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 6917022
Conc: 2.08 ng/ml



#43 AR-1268-3

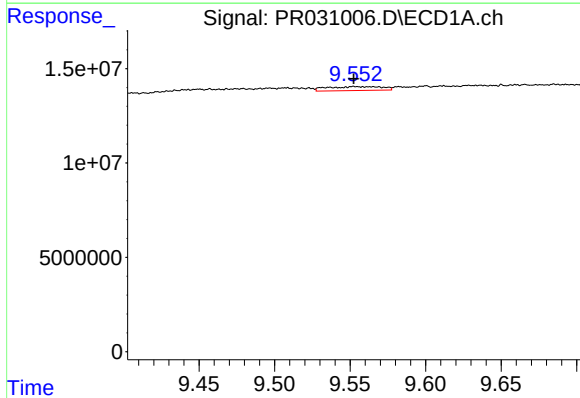
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 23864191
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



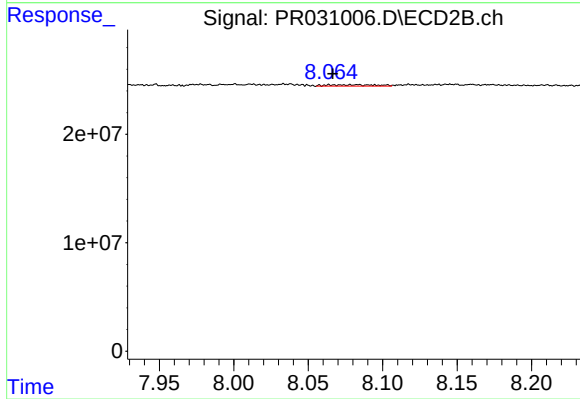
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 23456611
Conc: 8.74 ng/ml



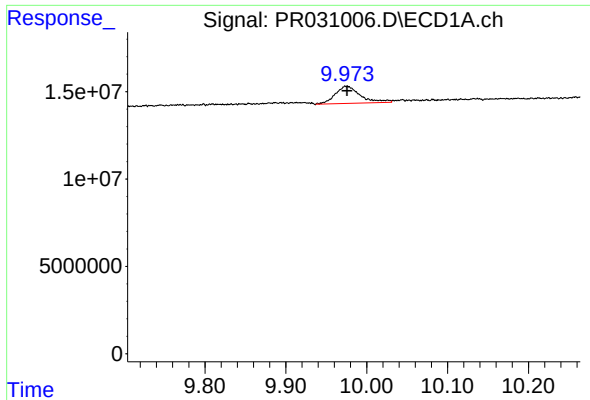
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 5316833
Conc: 2.76 ng/ml



#44 AR-1268-4

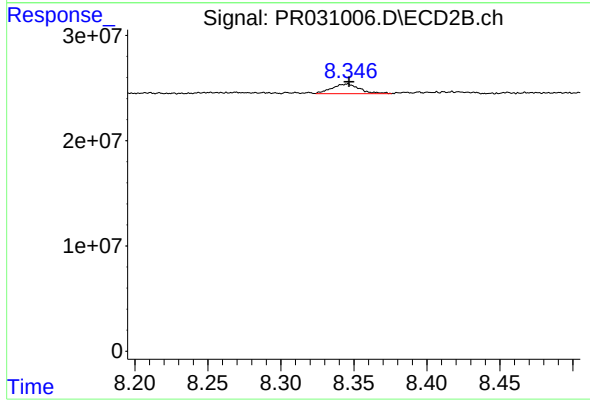
R.T.: 8.082 min
Delta R.T.: 0.016 min
Response: 2652077
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.000 min
Response: 21230425
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 12338833
Conc: 1.76 ng/ml