

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 14:18
 Operator : AJ\MA
 Sample : L3216-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:14:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.765	3.988	34332851	248.1E6	18.664	20.157
2)	SA Decachlor...	10.769	9.116	43788414	379.6E6	22.153	24.516
Target Compounds							
3)	L1 AR-1016-1	5.954	5.087	796736	6960206	11.367	14.042
4)	L1 AR-1016-2	5.978	5.107	1287883	8157133	13.029	11.872
5)	L1 AR-1016-3	6.041	5.285	670959	3425317	11.282	10.685
6)	L1 AR-1016-4	6.144	5.327	613935	3235020	12.313	12.034
7)	L1 AR-1016-5	6.436	5.543	602501	5734895	12.251	15.423 #
8)	L2 AR-1221-1	4.980	4.202	403023	4340055	20.385	30.319 #
9)	L2 AR-1221-2	5.078	4.291	787029	4740100	53.611	49.797
10)	L2 AR-1221-3	5.147	4.366	1102906	8149002	23.503	25.892
11)	L3 AR-1232-1	5.147	4.366	1102906	8149002	28.818	30.292
12)	L3 AR-1232-2	5.685	5.107	588241	8157133	30.404	29.099
13)	L3 AR-1232-3	5.978	5.285	1287883	3425317	32.301	26.374
14)	L3 AR-1232-4	6.144	5.369	613935	3040591	30.812	24.592
15)	L3 AR-1232-5	6.226	5.543	562377	5734895	37.292	41.764
16)	L4 AR-1242-1	5.954	5.087	796736	6960206	14.738	18.299
17)	L4 AR-1242-2	5.978	5.107	1287883	8157133	16.994	15.575
18)	L4 AR-1242-3	6.041	5.285	670959	3425317	14.669	13.423
19)	L4 AR-1242-4	6.144	5.369	613935	3040591	16.064	11.689 #
20)	L4 AR-1242-5	6.885	5.897	703602	5286364	15.902	14.320
21)	L5 AR-1248-1	5.954	5.087	796736	6960206	19.776	24.136
22)	L5 AR-1248-2	6.226	5.327	562377	3235020	10.309	9.168
23)	L5 AR-1248-3	6.436	5.369	602501	3040591	9.707	8.125
24)	L5 AR-1248-4	6.845	5.543	696869	5734895	9.459	12.216 #
25)	L5 AR-1248-5	6.885	5.939	703602	5792753	10.018	11.965
26)	L6 AR-1254-1	6.818	5.897	958317	5286364	12.412	6.712 #
27)	L6 AR-1254-2	7.047	0.000	685683	0	5.608	N.D. #
28)	L6 AR-1254-3	7.408	0.000	329419	0	2.457	N.D. #
29)	L6 AR-1254-4	7.696	0.000	464618	0	4.525	N.D. #
30)	L6 AR-1254-5	8.101f	0.000	81087	0	0.729	N.D. #
31)	L7 AR-1260-1	7.568	0.000	87532	0	0.941	N.D. #
32)	L7 AR-1260-2	7.826	0.000	109234	0	0.951	N.D. #
38)	L8 AR-1262-3	9.134f	0.000	14486	0	0.148	N.D. #
39)	L8 AR-1262-4	0.000	7.971f	0	16275558	N.D.	11.475 #
41)	L9 AR-1268-1	9.134f	0.000	14486	0	0.048	N.D. #
42)	L9 AR-1268-2	0.000	7.971f	0	16275558	N.D.	6.783 #
43)	L9 AR-1268-3	9.470	8.210	262840	10350476	1.145	5.154 #
45)	L9 AR-1268-5	10.399	8.833	476875	2565700	0.610	0.405 #

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

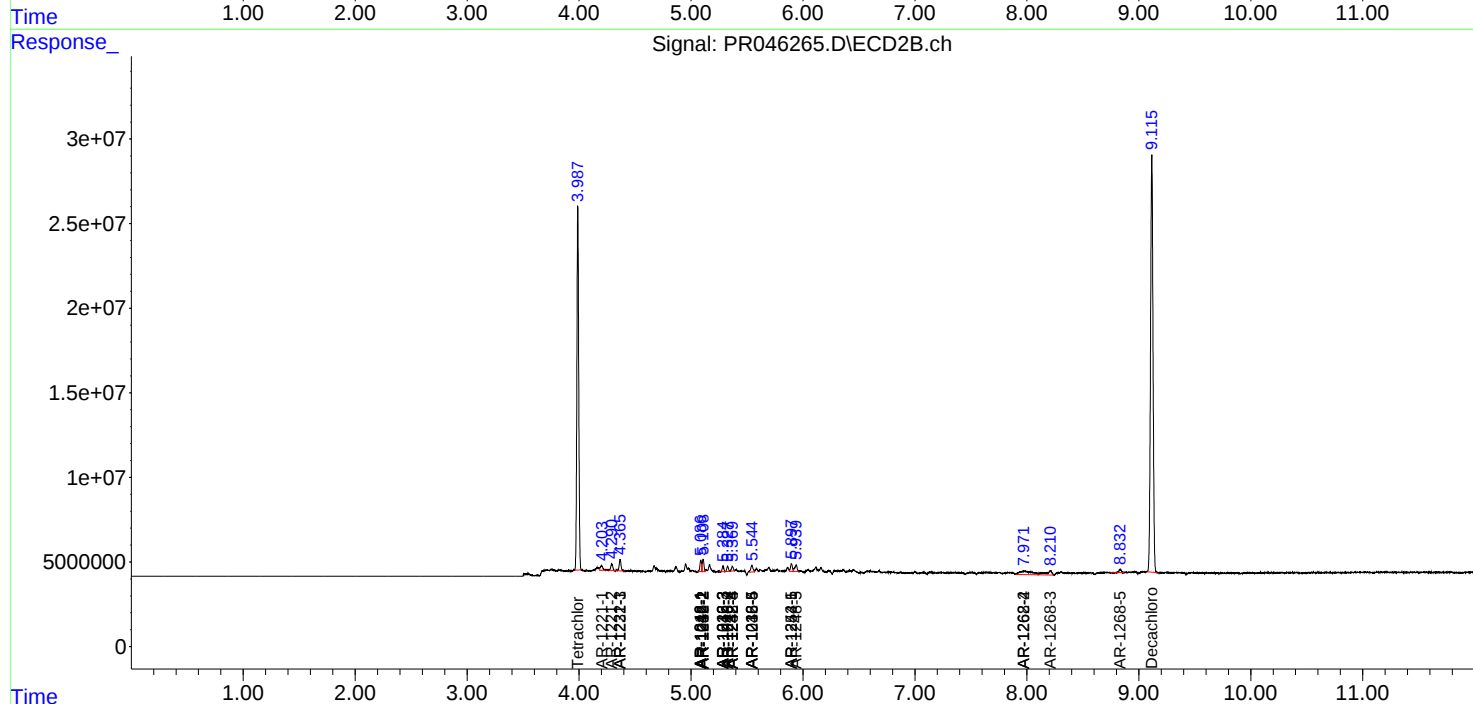
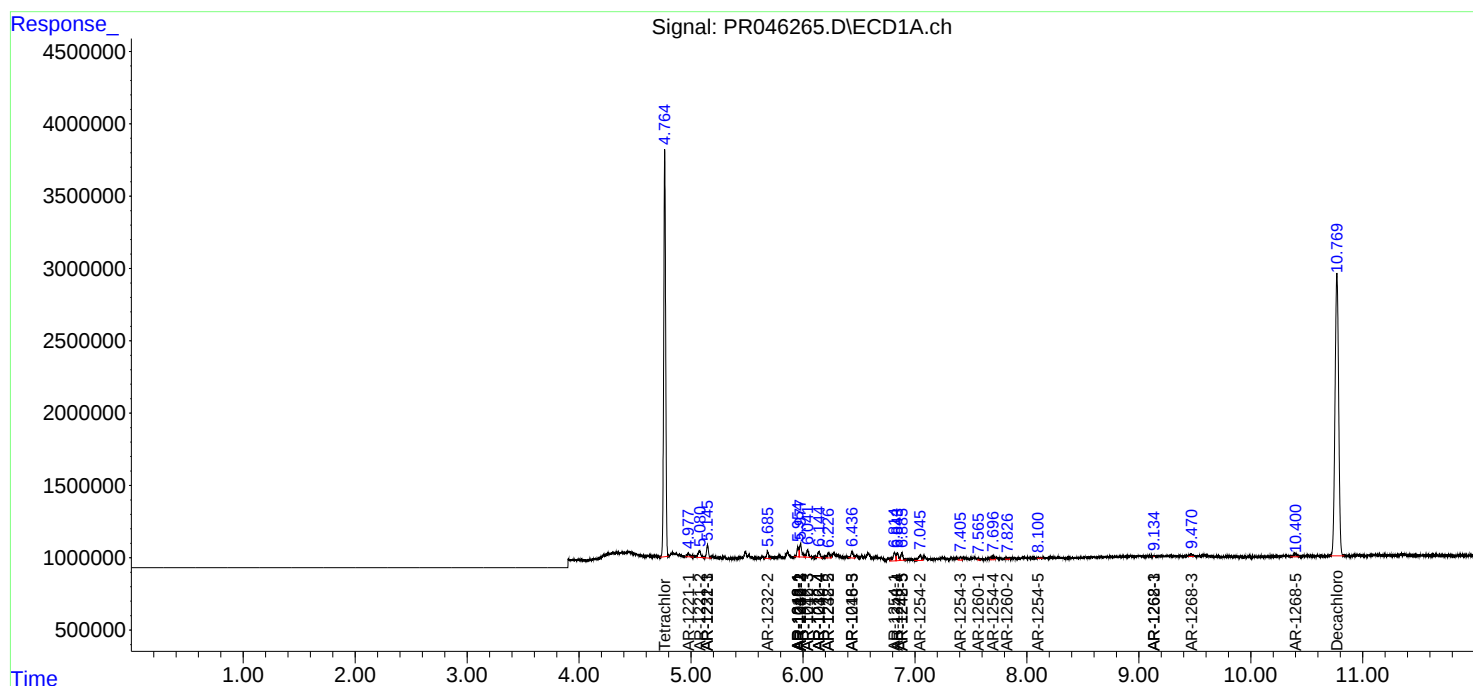
Instrument :
ECD_R
ClientSampleId :

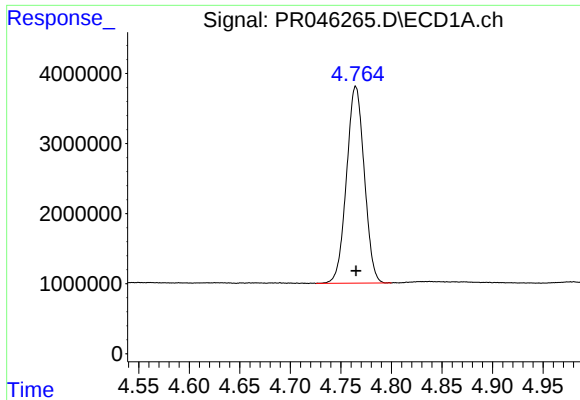
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 14:18
Operator : AJ\MA
Sample : L3216-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:14:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

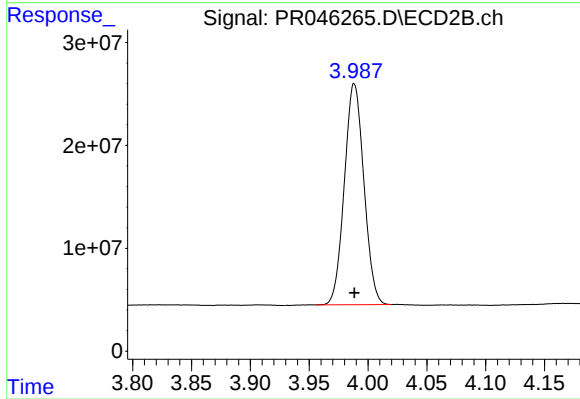




#1 Tetrachloro-m-xylene

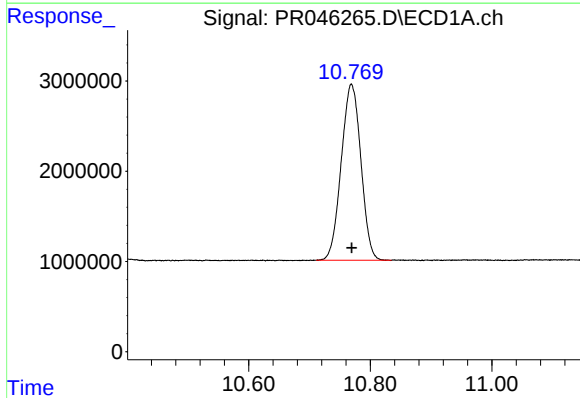
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 34332851
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



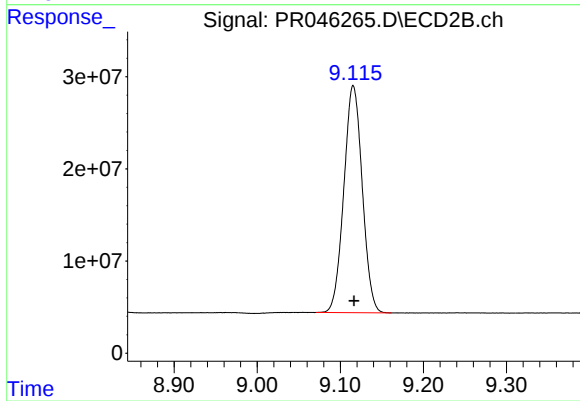
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 248052389
Conc: 20.16 ng/ml



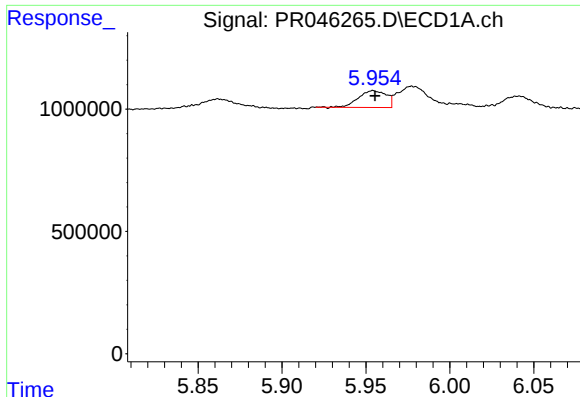
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 43788414
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

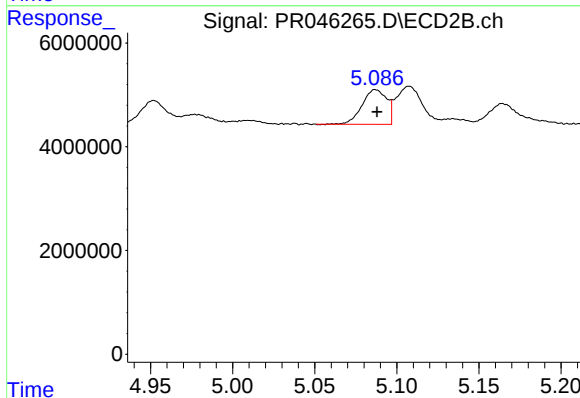
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 379603486
Conc: 24.52 ng/ml



#3 AR-1016-1

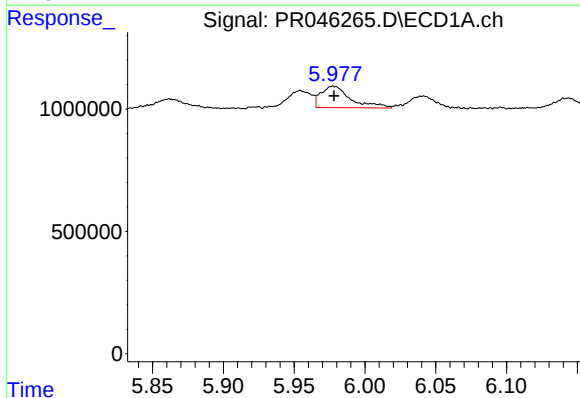
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 796736
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



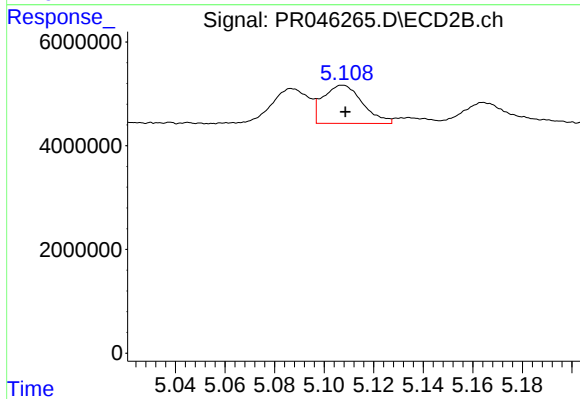
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 6960206
Conc: 14.04 ng/ml



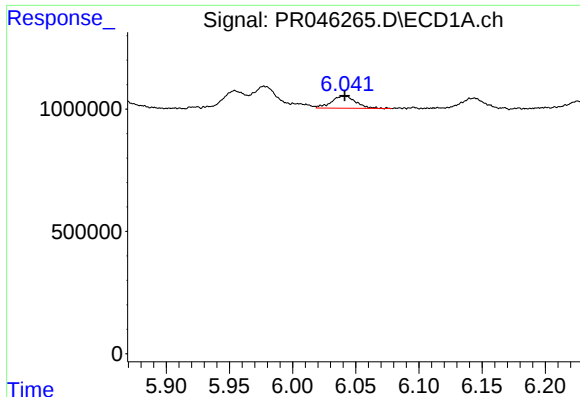
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1287883
Conc: 13.03 ng/ml



#4 AR-1016-2

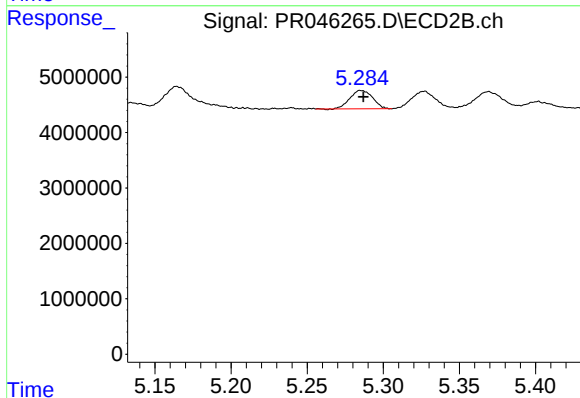
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 8157133
Conc: 11.87 ng/ml



#5 AR-1016-3

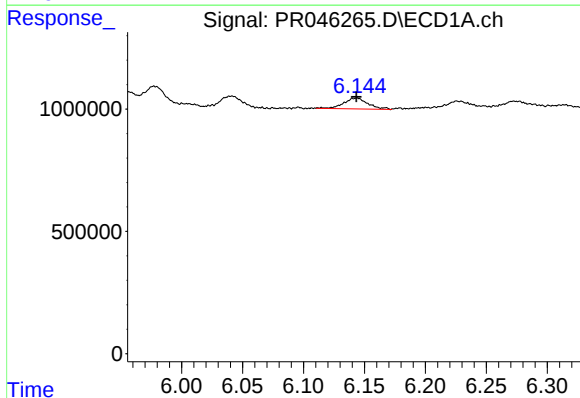
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 670959
Conc: 11.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



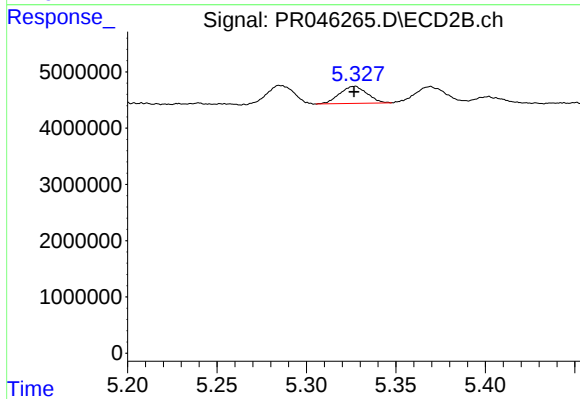
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 3425317
Conc: 10.68 ng/ml



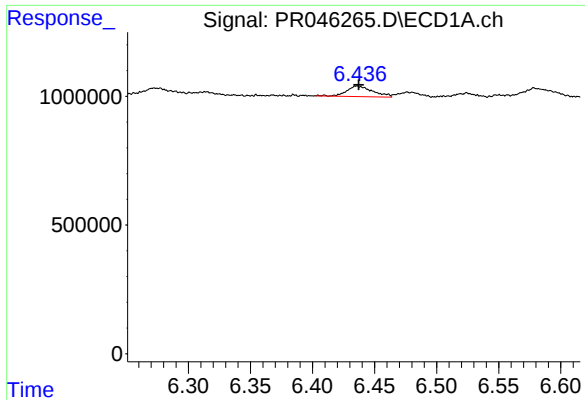
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 613935
Conc: 12.31 ng/ml



#6 AR-1016-4

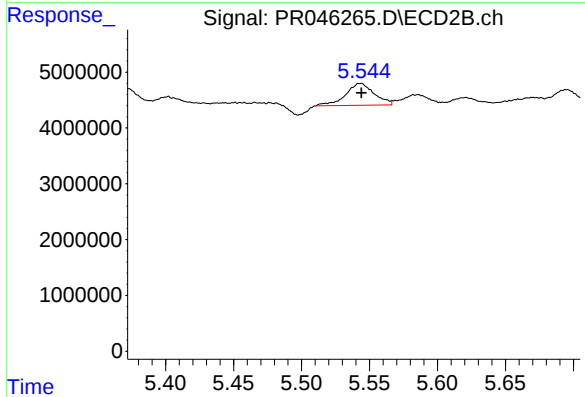
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 3235020
Conc: 12.03 ng/ml



#7 AR-1016-5

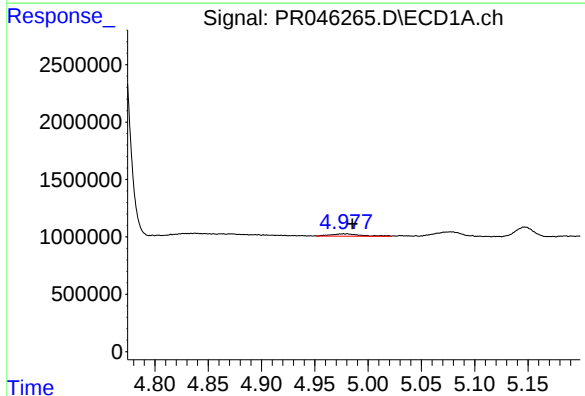
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 602501
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



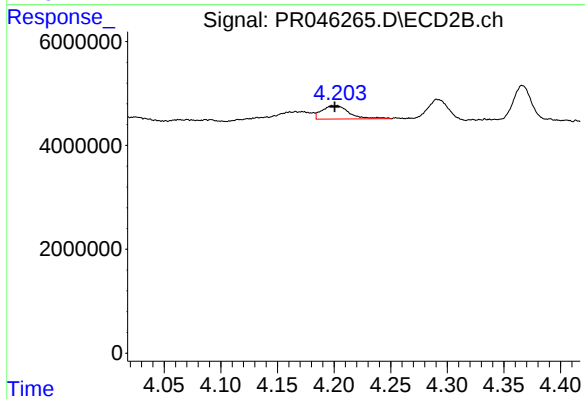
#7 AR-1016-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5734895
Conc: 15.42 ng/ml



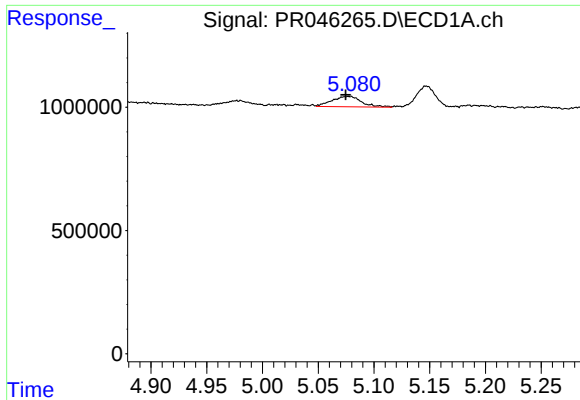
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 403023
Conc: 20.39 ng/ml



#8 AR-1221-1

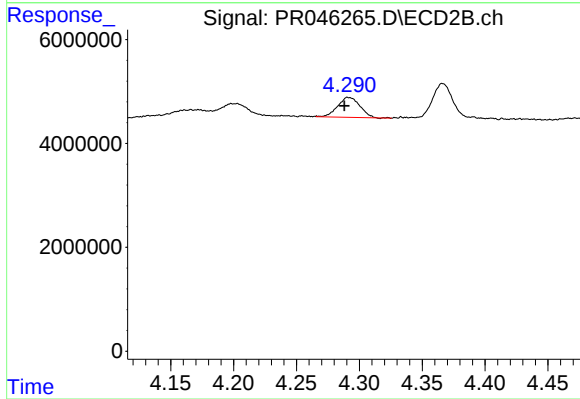
R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 4340055
Conc: 30.32 ng/ml



#9 AR-1221-2

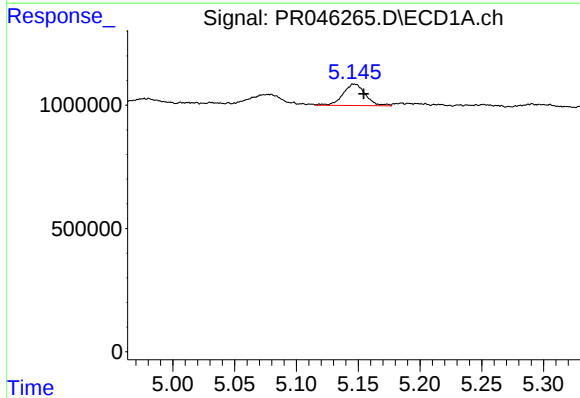
R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 787029
Conc: 53.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



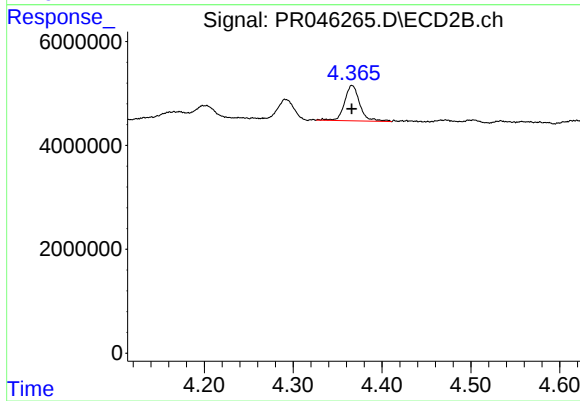
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 4740100
Conc: 49.80 ng/ml



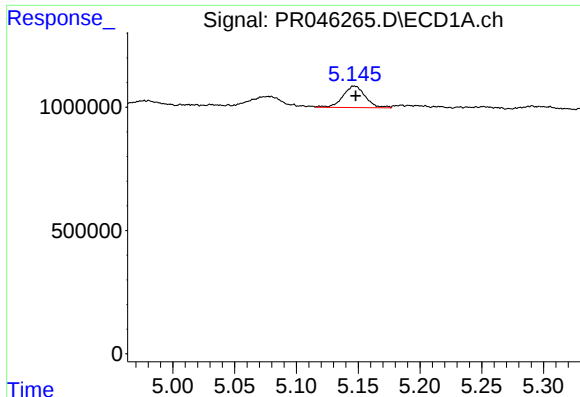
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 1102906
Conc: 23.50 ng/ml



#10 AR-1221-3

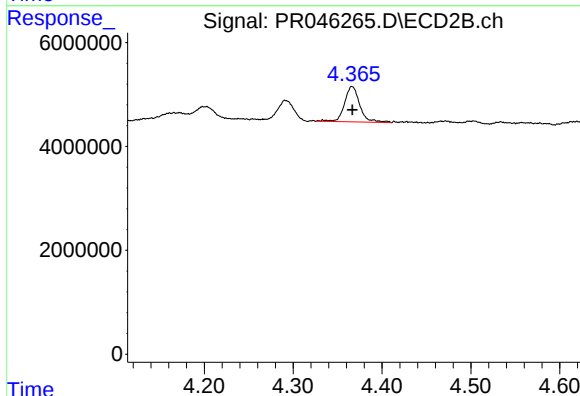
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 8149002
Conc: 25.89 ng/ml



#11 AR-1232-1

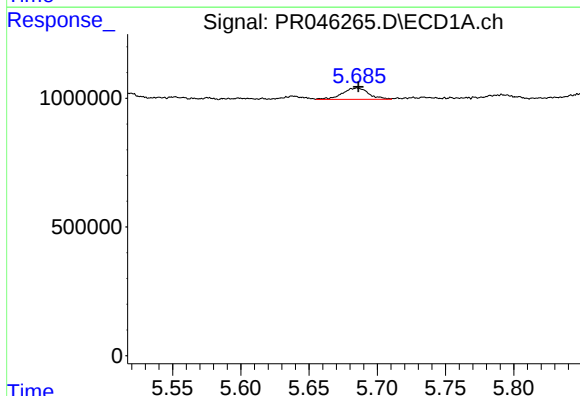
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 1102906
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



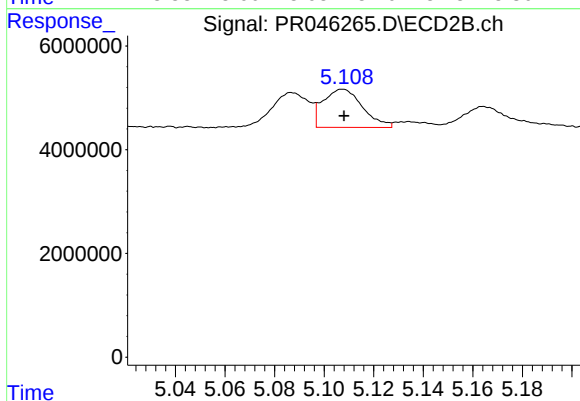
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 8149002
Conc: 30.29 ng/ml



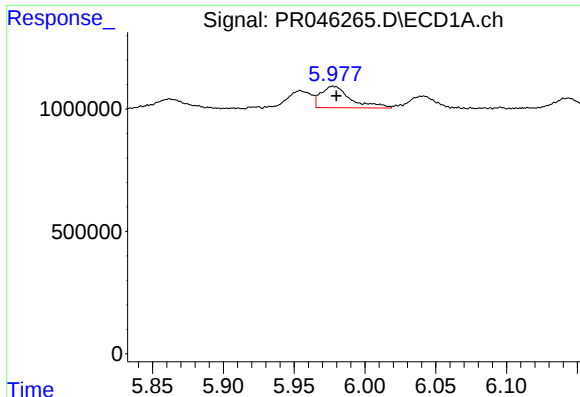
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 588241
Conc: 30.40 ng/ml



#12 AR-1232-2

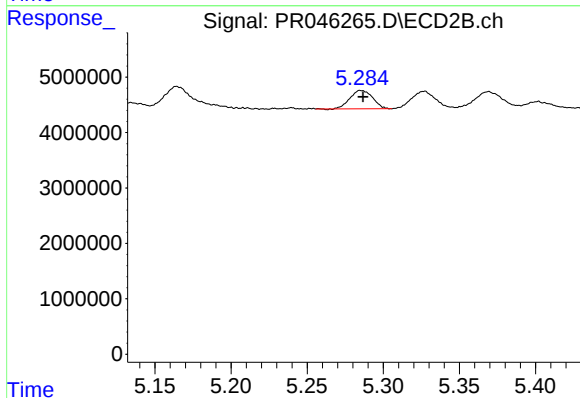
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 8157133
Conc: 29.10 ng/ml



#13 AR-1232-3

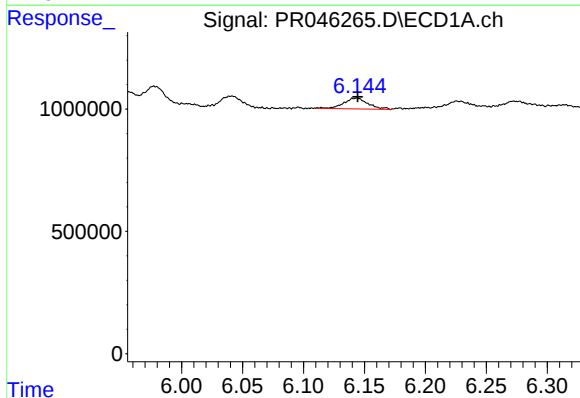
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 1287883
Conc: 32.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



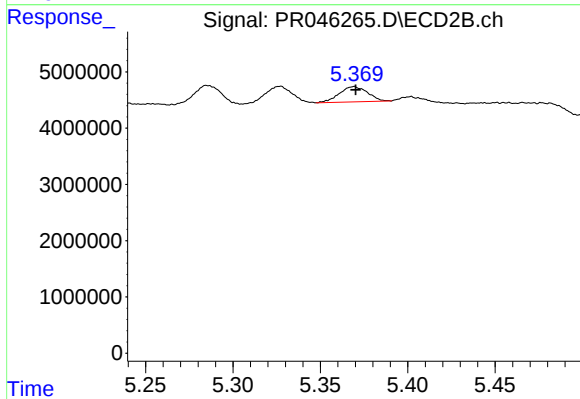
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 3425317
Conc: 26.37 ng/ml



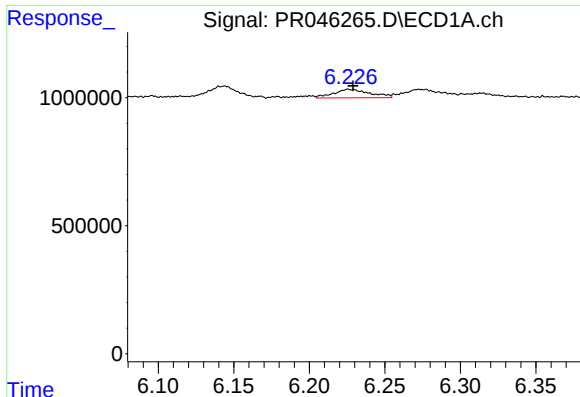
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 613935
Conc: 30.81 ng/ml



#14 AR-1232-4

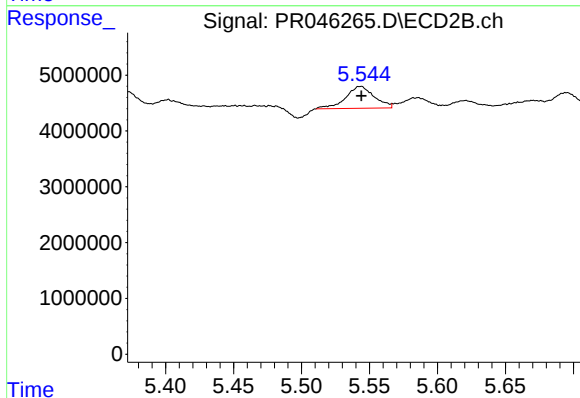
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 3040591
Conc: 24.59 ng/ml



#15 AR-1232-5

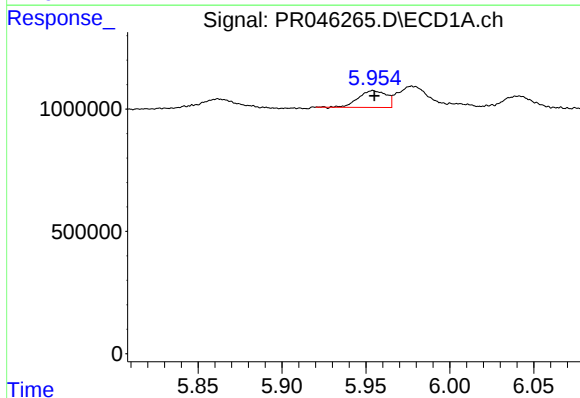
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 562377
Conc: 37.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



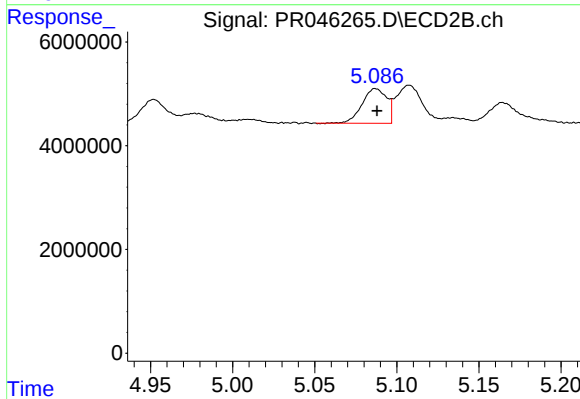
#15 AR-1232-5

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5734895
Conc: 41.76 ng/ml



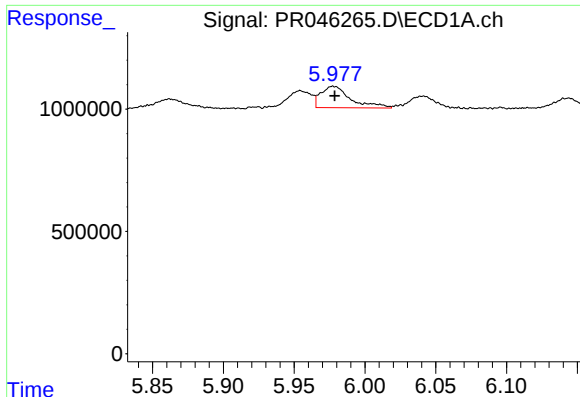
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 796736
Conc: 14.74 ng/ml



#16 AR-1242-1

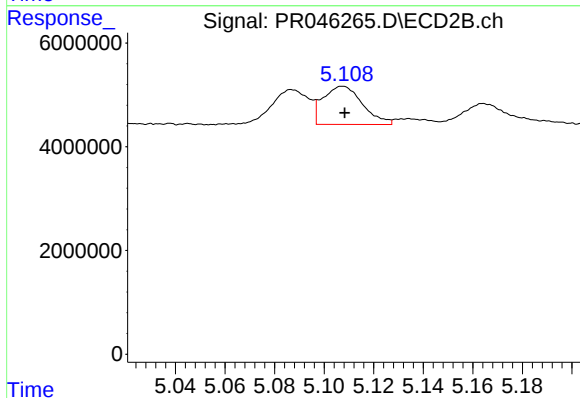
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 6960206
Conc: 18.30 ng/ml



#17 AR-1242-2

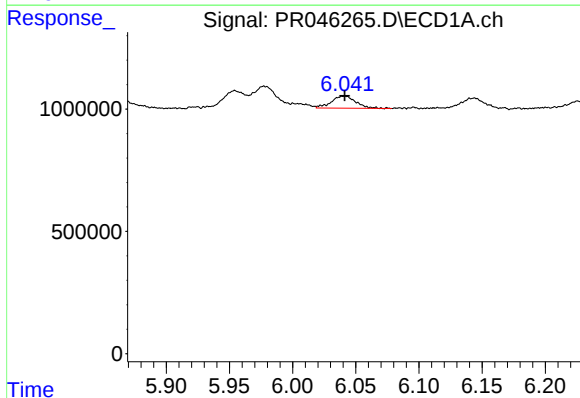
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 1287883
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



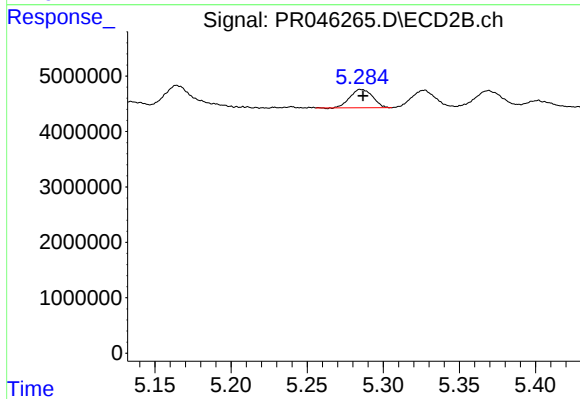
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 8157133
Conc: 15.57 ng/ml



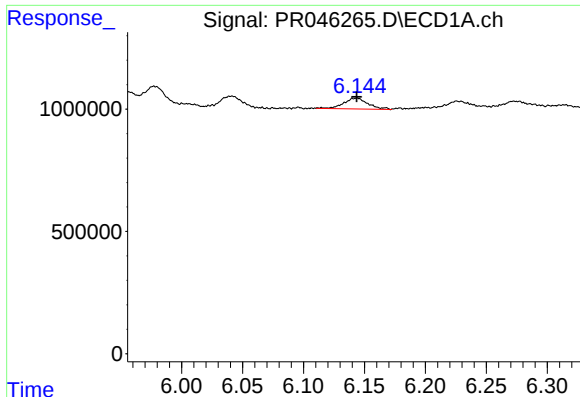
#18 AR-1242-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 670959
Conc: 14.67 ng/ml



#18 AR-1242-3

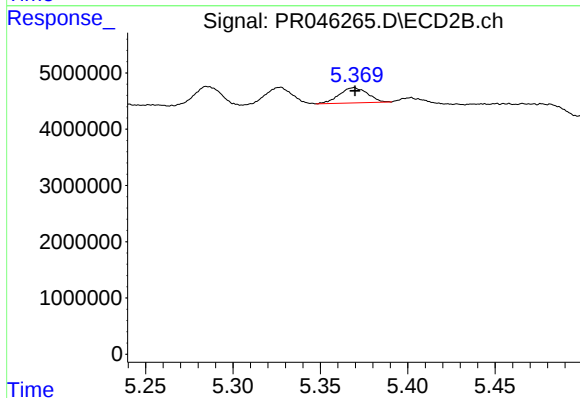
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 3425317
Conc: 13.42 ng/ml



#19 AR-1242-4

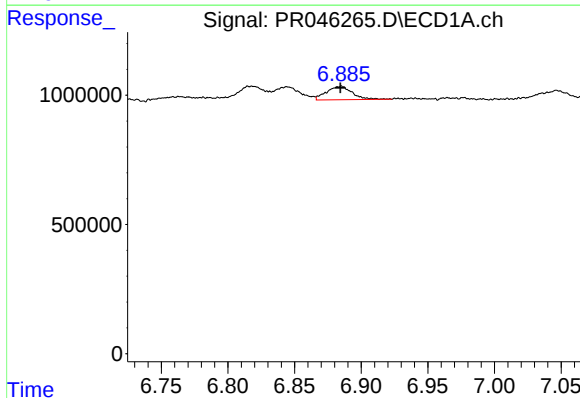
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 613935
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



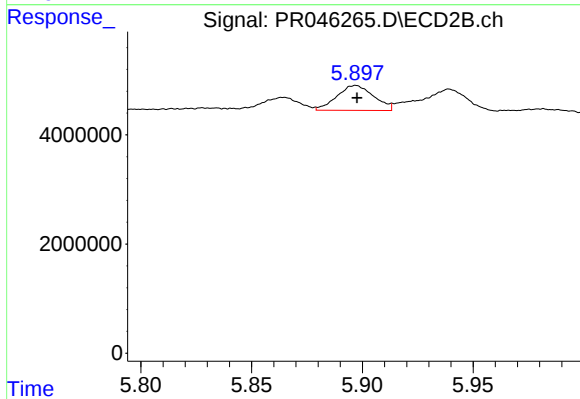
#19 AR-1242-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3040591
Conc: 11.69 ng/ml



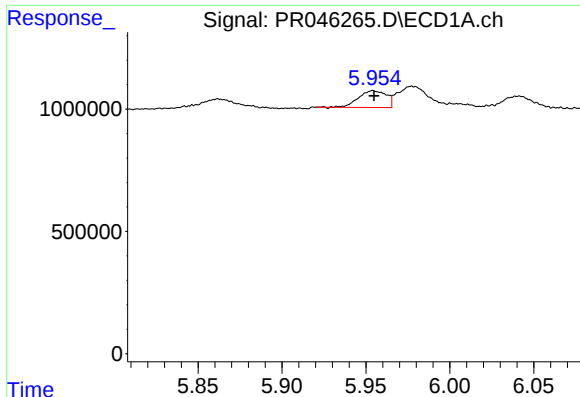
#20 AR-1242-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 703602
Conc: 15.90 ng/ml



#20 AR-1242-5

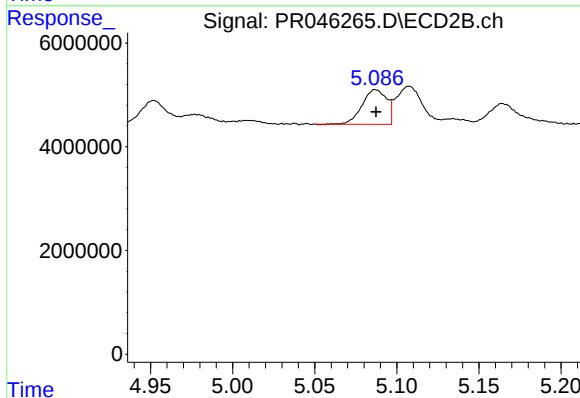
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5286364
Conc: 14.32 ng/ml



#21 AR-1248-1

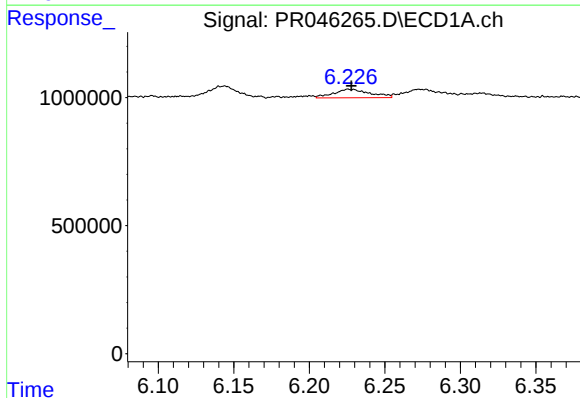
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 796736
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



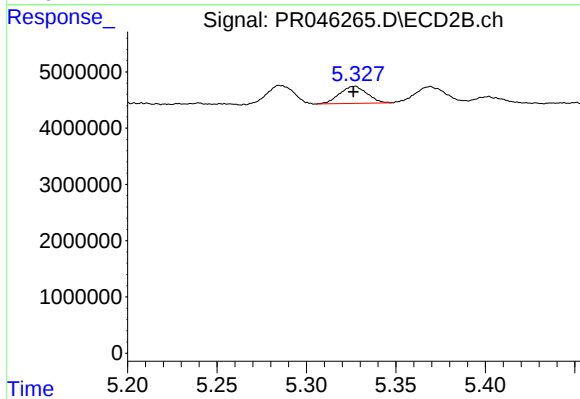
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 6960206
Conc: 24.14 ng/ml



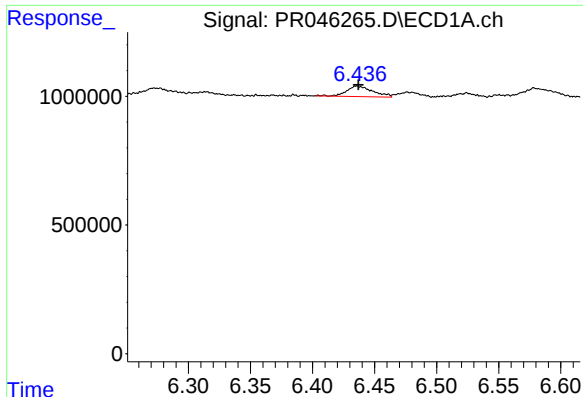
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 562377
Conc: 10.31 ng/ml



#22 AR-1248-2

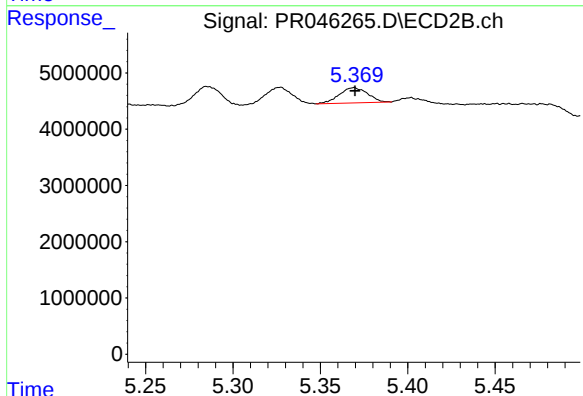
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 3235020
Conc: 9.17 ng/ml



#23 AR-1248-3

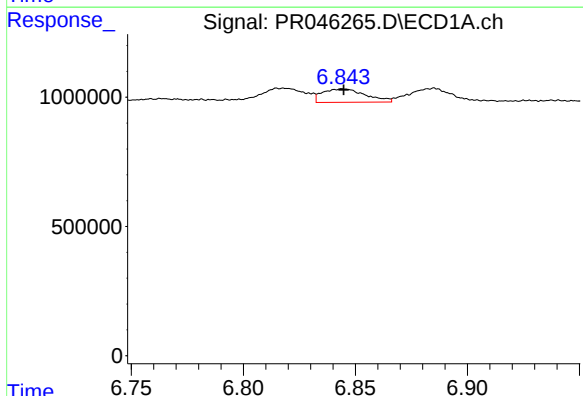
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 602501
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



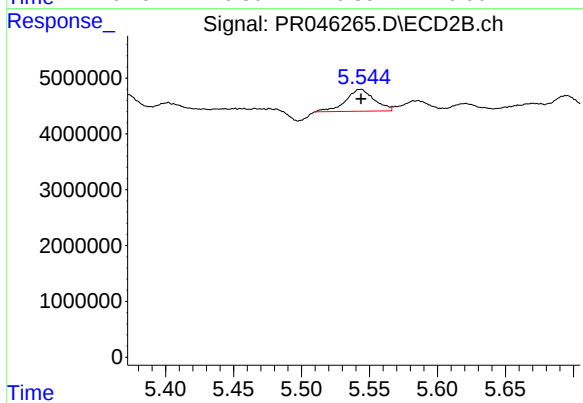
#23 AR-1248-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 3040591
Conc: 8.12 ng/ml



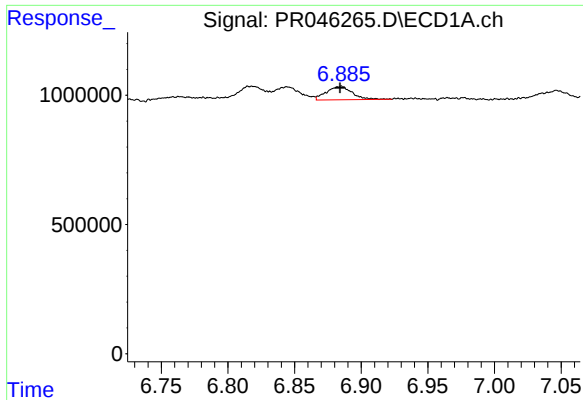
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 696869
Conc: 9.46 ng/ml



#24 AR-1248-4

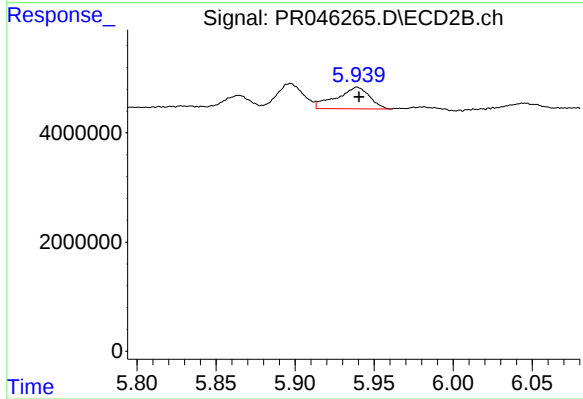
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5734895
Conc: 12.22 ng/ml



#25 AR-1248-5

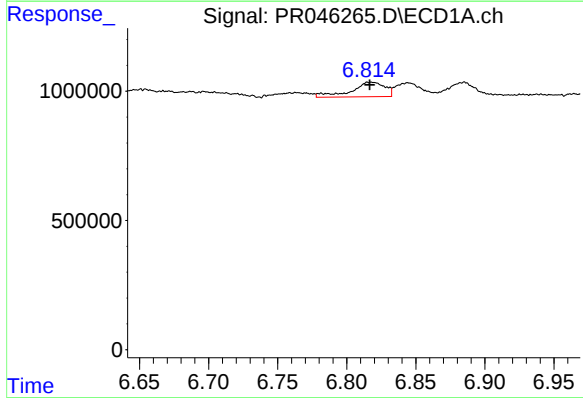
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 703602
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



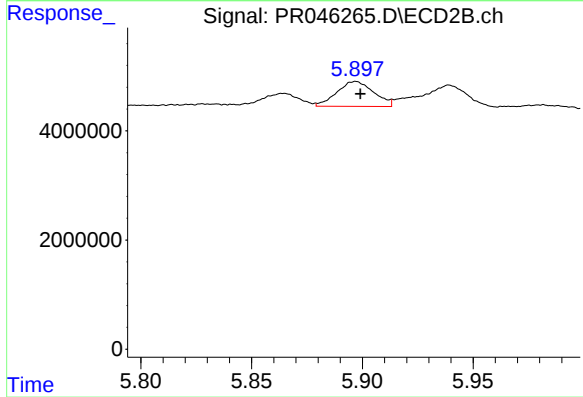
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 5792753
Conc: 11.97 ng/ml



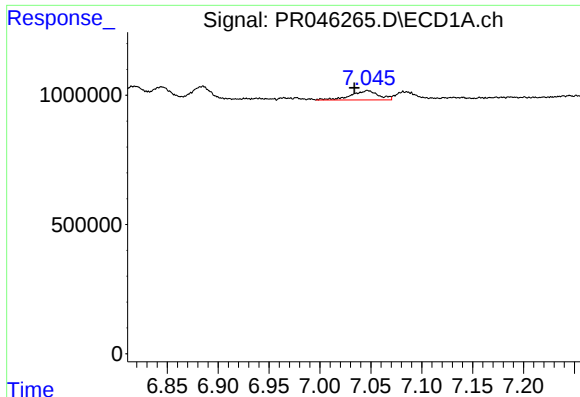
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 958317
Conc: 12.41 ng/ml



#26 AR-1254-1

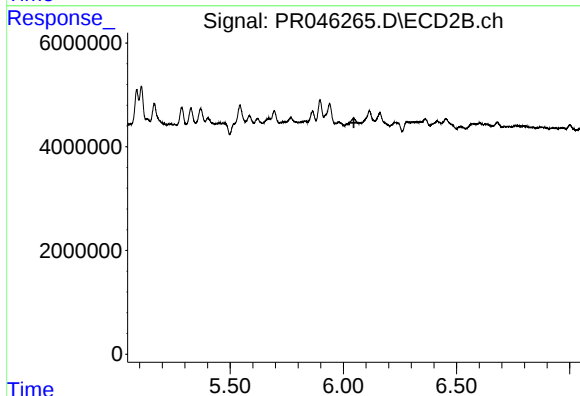
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 5286364
Conc: 6.71 ng/ml



#27 AR-1254-2

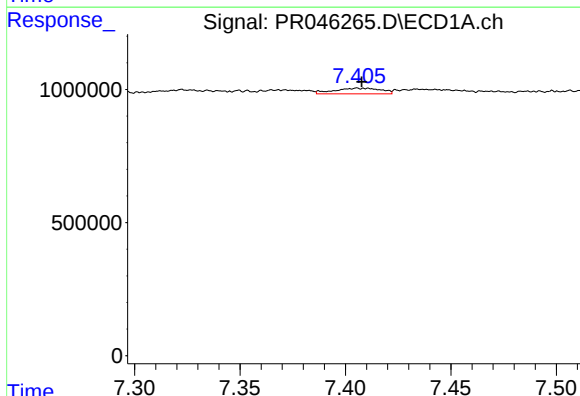
R.T.: 7.047 min
Delta R.T.: 0.013 min
Response: 685683
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



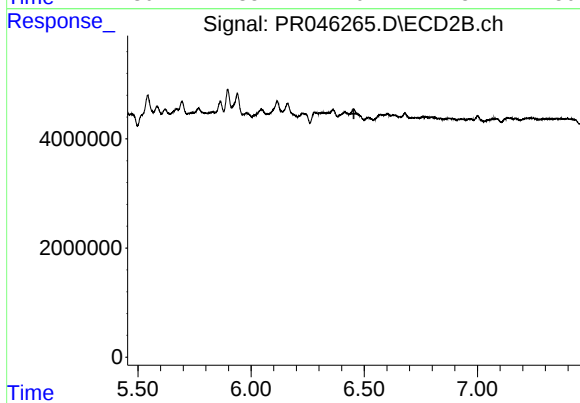
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



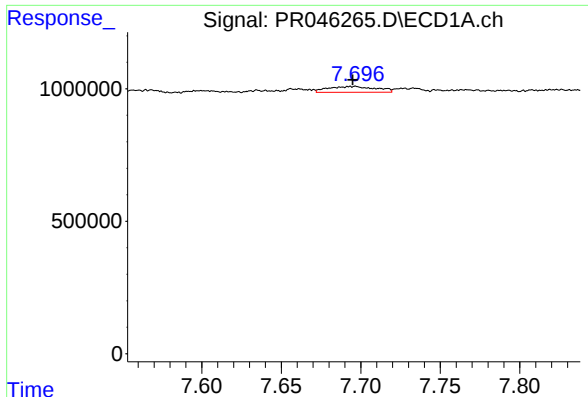
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 329419
Conc: 2.46 ng/ml



#28 AR-1254-3

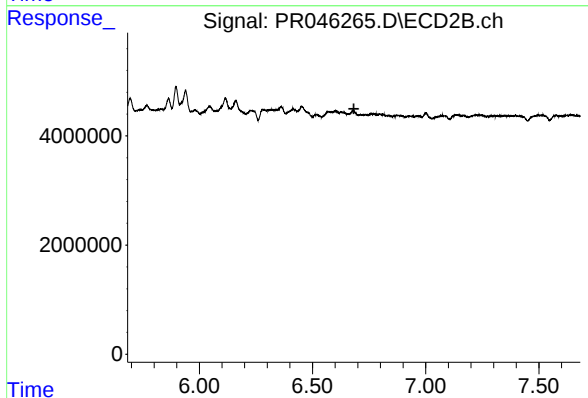
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#29 AR-1254-4

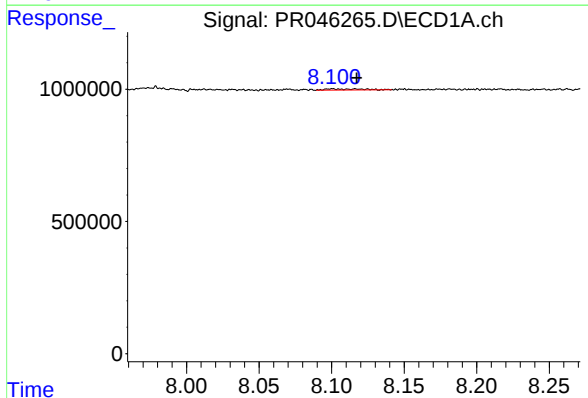
R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 464618
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



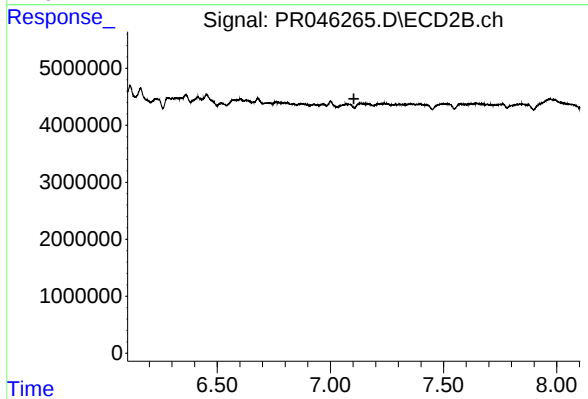
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



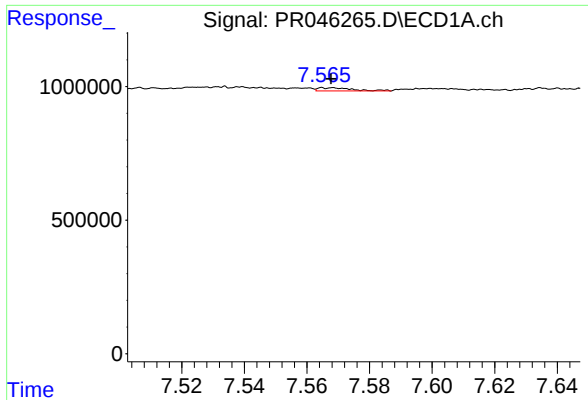
#30 AR-1254-5

R.T.: 8.101 min
Delta R.T.: -0.017 min
Response: 81087
Conc: 0.73 ng/ml



#30 AR-1254-5

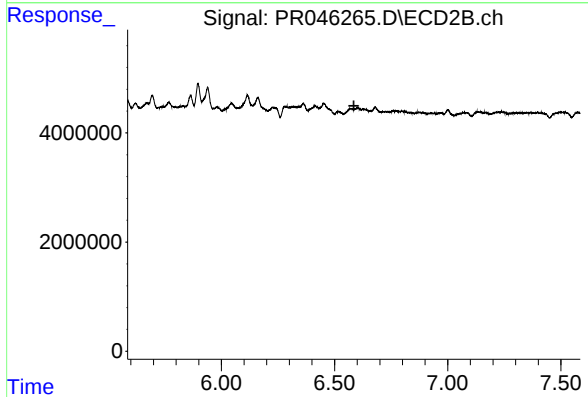
R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#31 AR-1260-1

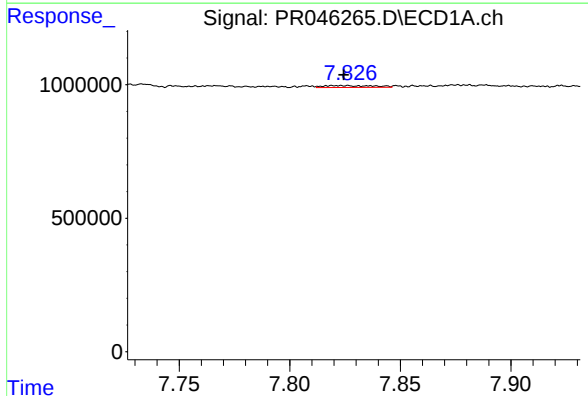
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 87532
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



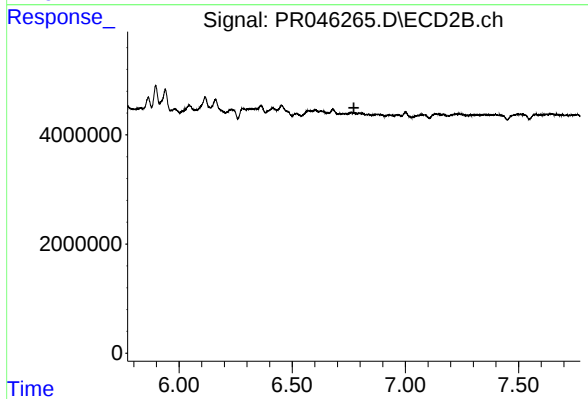
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



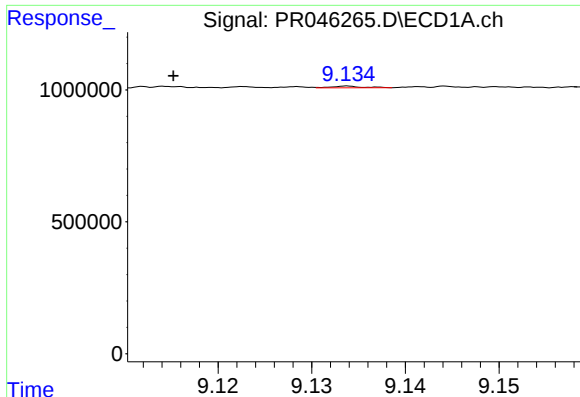
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: 0.001 min
Response: 109234
Conc: 0.95 ng/ml



#32 AR-1260-2

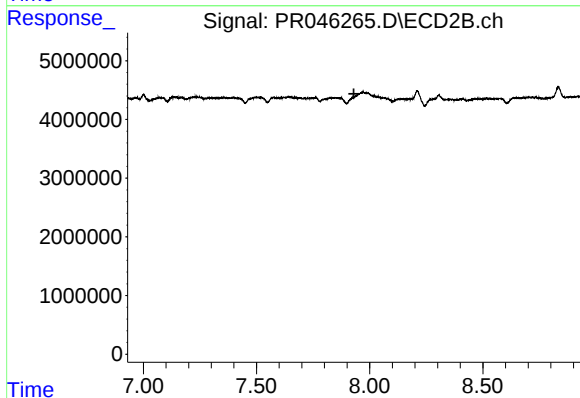
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

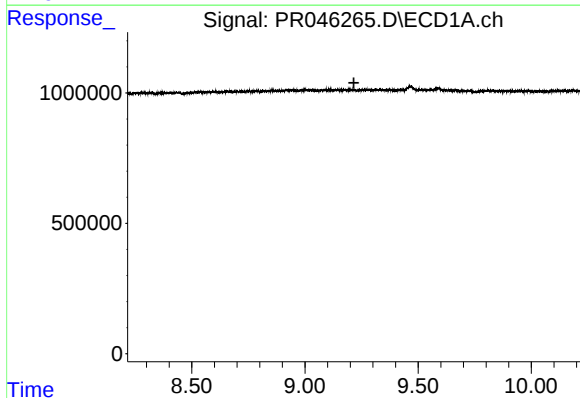
R.T.: 9.134 min
Delta R.T.: 0.019 min
Response: 14486
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



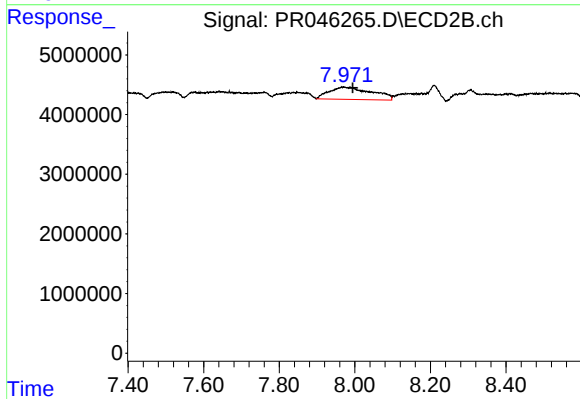
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



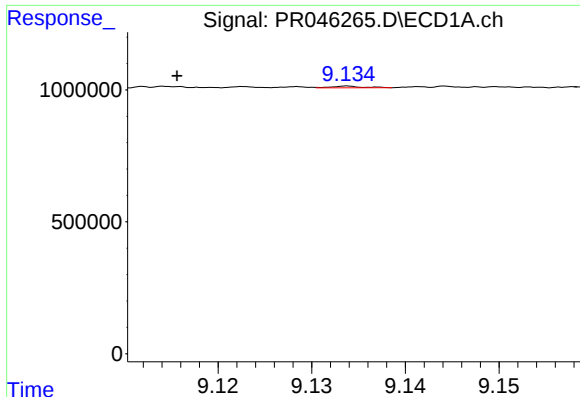
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#39 AR-1262-4

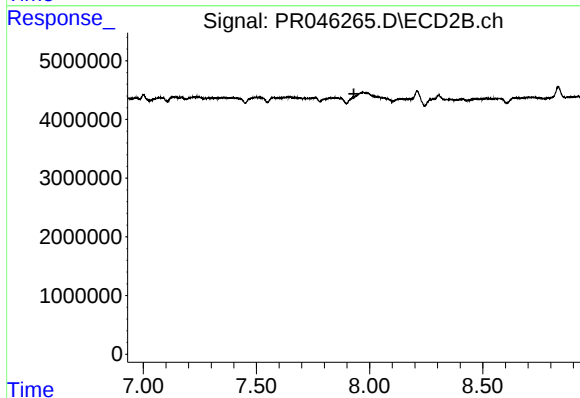
R.T.: 7.971 min
Delta R.T.: -0.024 min
Response: 16275558
Conc: 11.48 ng/ml



#41 AR-1268-1

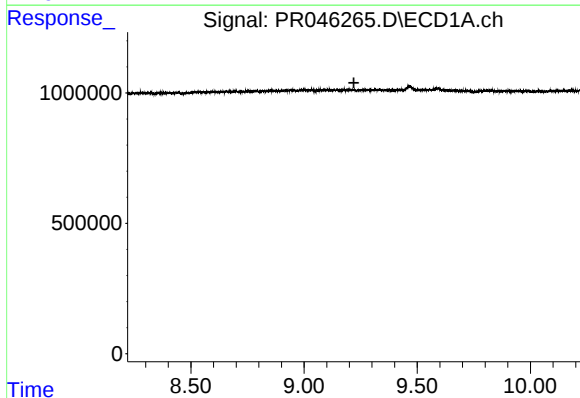
R.T.: 9.134 min
Delta R.T.: 0.018 min
Response: 14486
Conc: 0.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



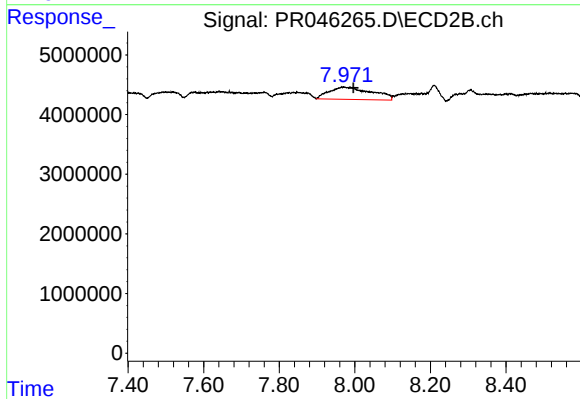
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



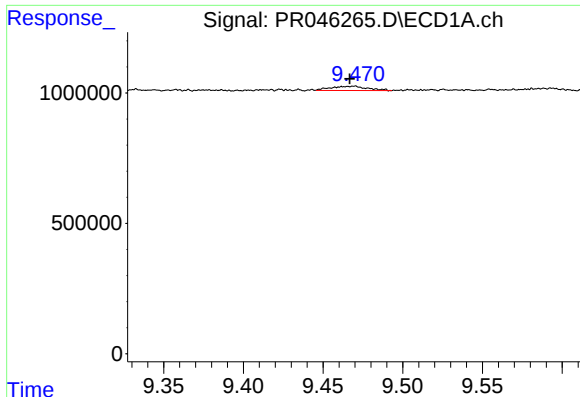
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

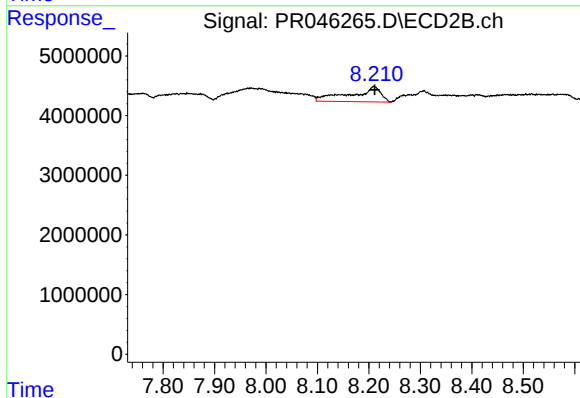
R.T.: 7.971 min
Delta R.T.: -0.025 min
Response: 16275558
Conc: 6.78 ng/ml



#43 AR-1268-3

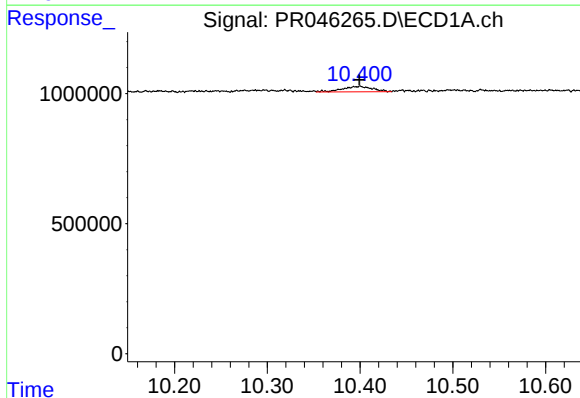
R.T.: 9.470 min
Delta R.T.: 0.003 min
Response: 262840
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



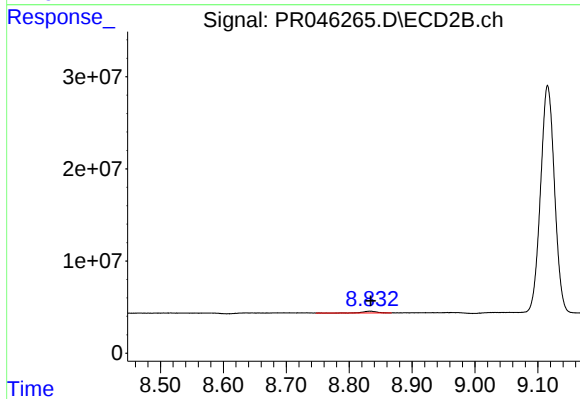
#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 10350476
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 476875
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 2565700
Conc: 0.41 ng/ml