

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 00:30
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.809	138.4E6	126.9E6	16.932	17.071
2)	SA Decachlor...	10.504	8.831	188.5E6	145.7E6	19.629	18.223
Target Compounds							
3)	L1 AR-1016-1	5.813	4.897	1883986	1165686	5.193	3.962
4)	L1 AR-1016-2	5.835	4.914	1844418	1597185	3.555	3.783
5)	L1 AR-1016-3	5.898	5.089	1635800	793729	5.391	3.565 #
6)	L1 AR-1016-4	5.998	5.136	1220508	1795315	4.750	10.600 #
7)	L1 AR-1016-5	6.290	5.344	396821	376396	1.602	1.703
8)	L2 AR-1221-1	4.842	4.023	3905374	4291935	44.340	58.465 #
9)	L2 AR-1221-2	4.933	4.108	5611979	4171415	83.440	70.728
10)	L2 AR-1221-3	5.009	4.184	11418379	9815444	53.117	51.587
11)	L3 AR-1232-1	5.009	4.184	11418379	9815444	63.243	60.786
12)	L3 AR-1232-2	5.541	4.914	1028410	1597185	10.579	9.528
13)	L3 AR-1232-3	5.835	5.089	1844418	793729	8.823	9.108
14)	L3 AR-1232-4	5.998	5.175	1220508	360456	11.821	4.900 #
15)	L3 AR-1232-5	6.082	5.344	855895	376396	11.396	4.626 #
16)	L4 AR-1242-1	5.813	4.897	1883986	1165686	7.361	5.625
17)	L4 AR-1242-2	5.835	4.914	1844418	1597185	4.879	5.267
18)	L4 AR-1242-3	5.898	5.089	1635800	793729	7.436	4.973 #
19)	L4 AR-1242-4	5.998	5.175	1220508	360456	6.547	2.440 #
20)	L4 AR-1242-5	6.734	5.695	978412	311540	4.470	1.554 #
21)	L5 AR-1248-1	5.813	4.897	1883986	1165686	8.934	6.833
22)	L5 AR-1248-2	6.082	5.136	855895	1795315	2.923	7.838 #
23)	L5 AR-1248-3	6.290	5.175	396821	360456	1.187	1.514 #
24)	L5 AR-1248-4	6.697	5.344	642436	376396	1.545	1.312
25)	L5 AR-1248-5	6.734	5.727	978412	294286	2.453	0.960 #
26)	L6 AR-1254-1	6.671	5.695	1425535	311540	4.022	0.758 #
27)	L6 AR-1254-2	6.893	0.000	1211739	0	2.156	N.D. #
28)	L6 AR-1254-3	7.247	6.242	201952	40317	0.337	0.067 #
29)	L6 AR-1254-4	7.559	0.000	819382	0	1.667	N.D. #
30)	L6 AR-1254-5	7.961	0.000	243157	0	0.513	N.D. #
31)	L7 AR-1260-1	7.415	0.000	1363488	0	2.858	N.D. #
32)	L7 AR-1260-2	7.683	6.538f	1528333	610023	2.420	1.207 #
33)	L7 AR-1260-3	8.064f	6.689f	349663	149493	0.699	0.305 #
34)	L7 AR-1260-4	8.280	0.000	586468	0	1.145	N.D. #
35)	L7 AR-1260-5	8.602	0.000	177644	0	0.154	N.D. #
36)	L8 AR-1262-1	8.064f	0.000	349663	0	0.533	N.D. #
37)	L8 AR-1262-2	8.602	0.000	177644	0	0.148	N.D. #
38)	L8 AR-1262-3	8.918	7.716	162058	327744	0.213	0.891 #
39)	L8 AR-1262-4	9.027	0.000	173933	0	0.299	N.D. #
41)	L9 AR-1268-1	8.918	7.716	162058	327744	0.115	0.304 #
42)	L9 AR-1268-2	9.027	0.000	173933	0	0.136	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 00:30
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Sample : M2940-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:15:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
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
43)	L9 AR-1268-3	9.262	7.979	1270522	852020	1.138	1.036
45)	L9 AR-1268-5	10.149	8.568	2586286	1862478	0.707	0.670

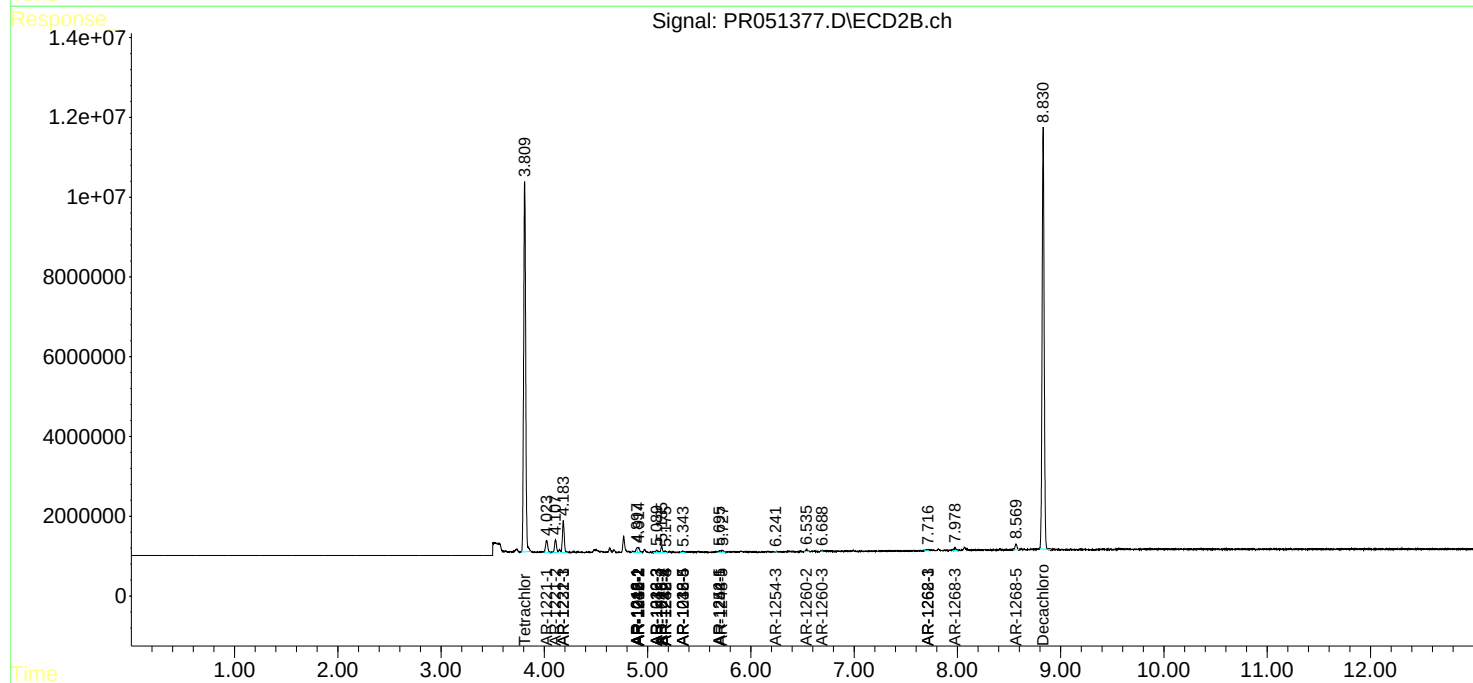
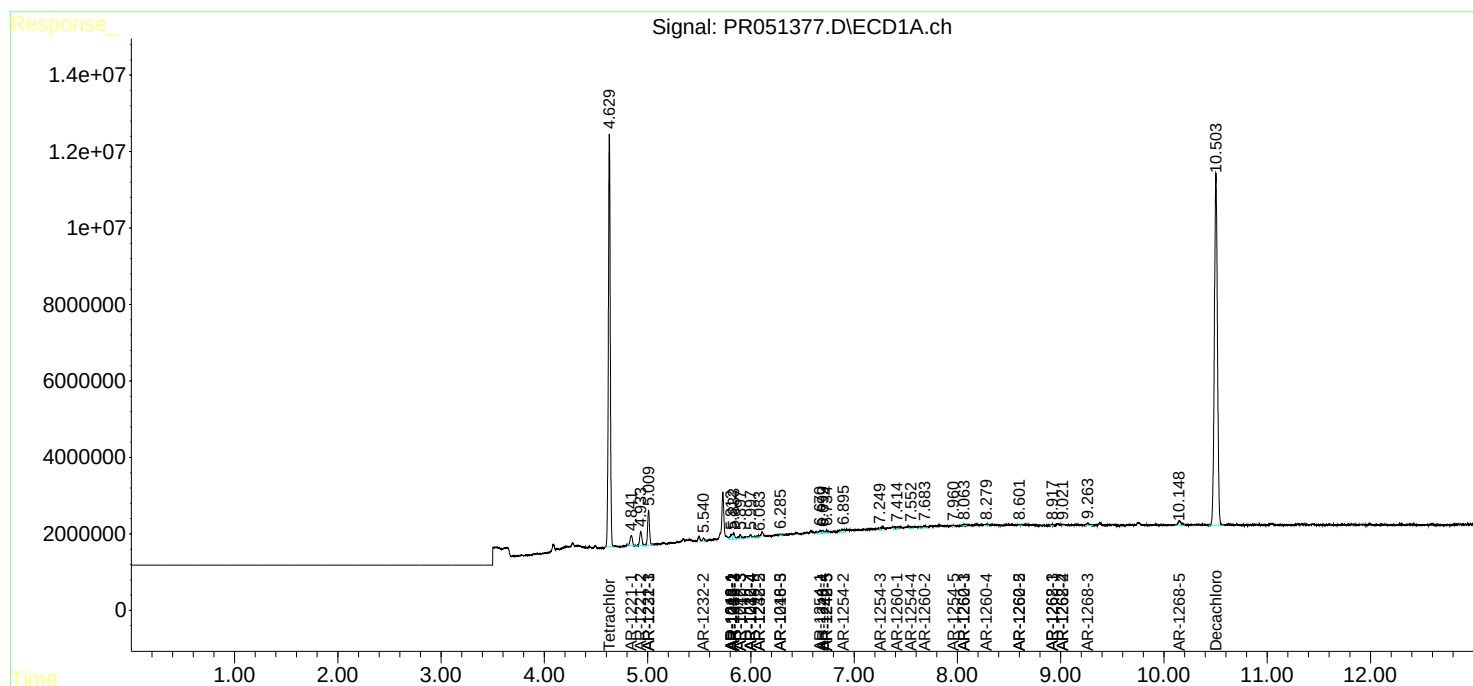
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

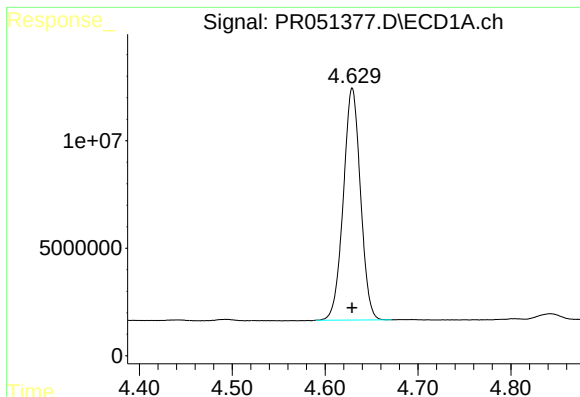
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051377.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

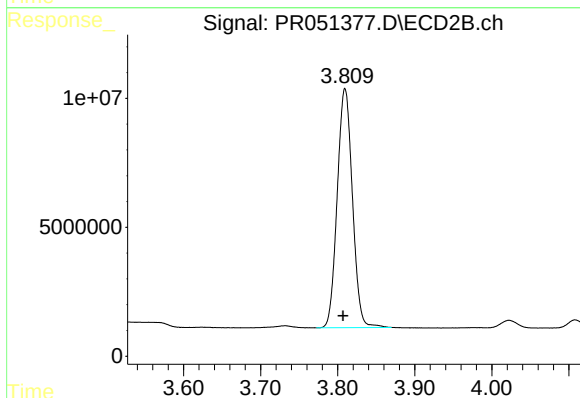




#1 Tetrachloro-m-xylene

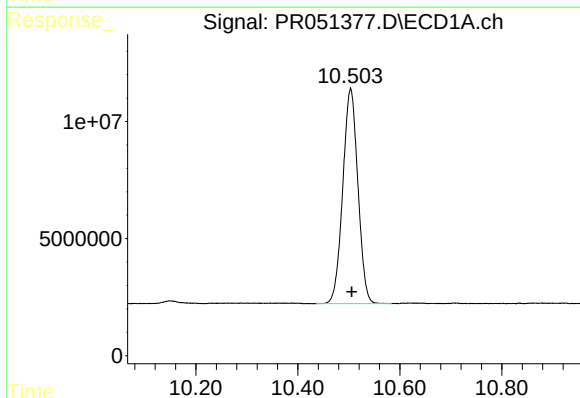
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 138385778
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



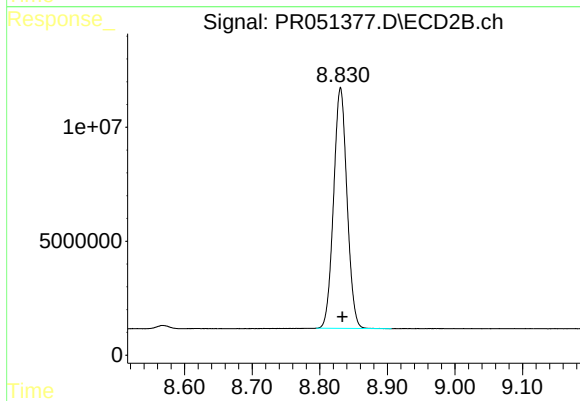
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 126934562
Conc: 17.07 ng/ml



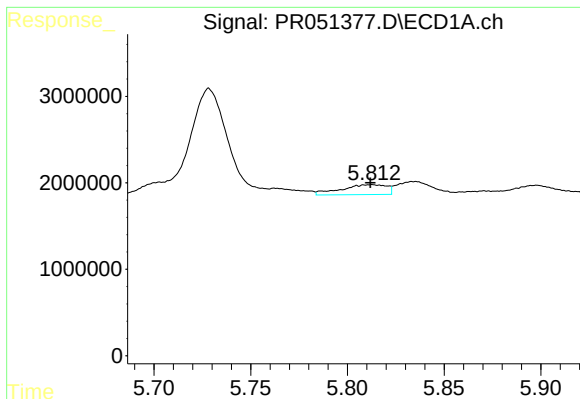
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 188544656
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

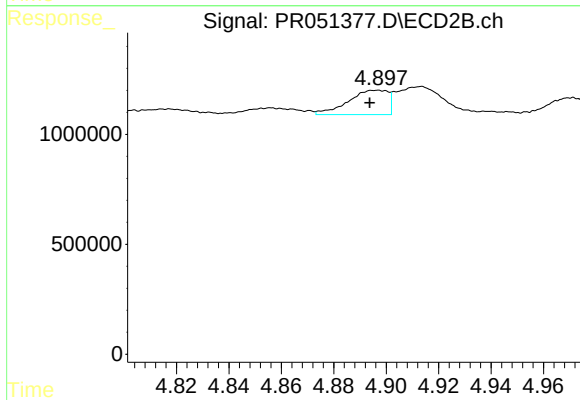
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 145702029
Conc: 18.22 ng/ml



#3 AR-1016-1

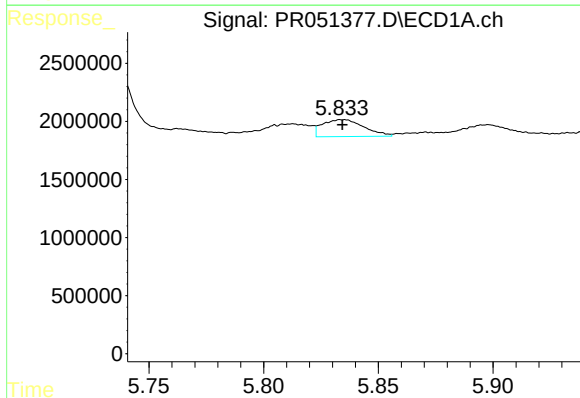
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1883986
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



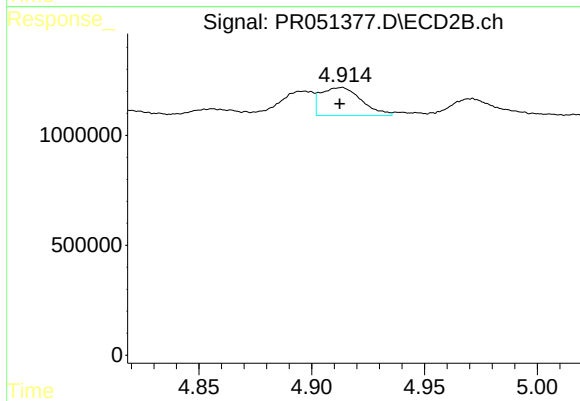
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1165686
Conc: 3.96 ng/ml



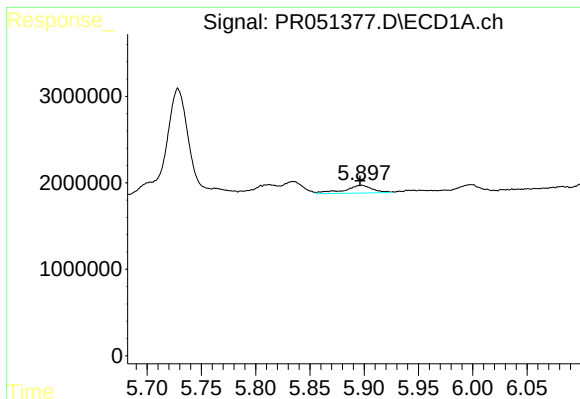
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1844418
Conc: 3.56 ng/ml



#4 AR-1016-2

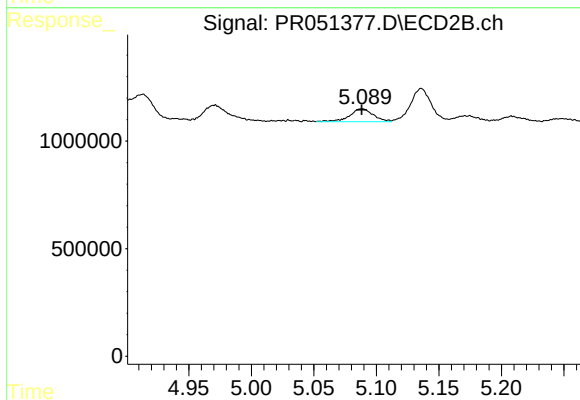
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 1597185
Conc: 3.78 ng/ml



#5 AR-1016-3

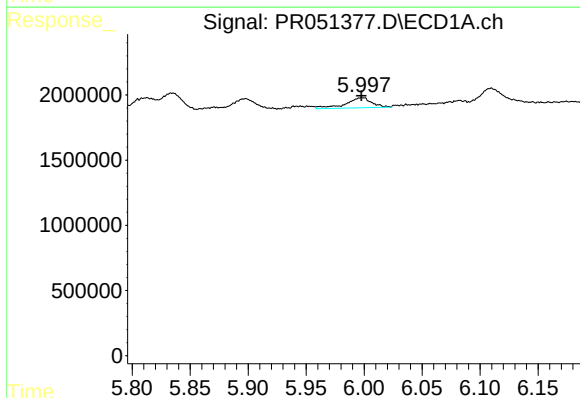
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 1635800
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



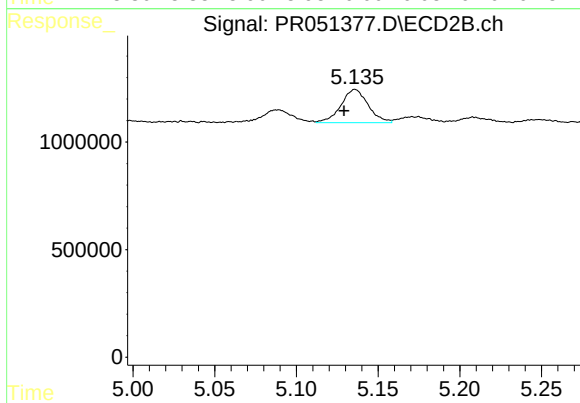
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 793729
Conc: 3.57 ng/ml



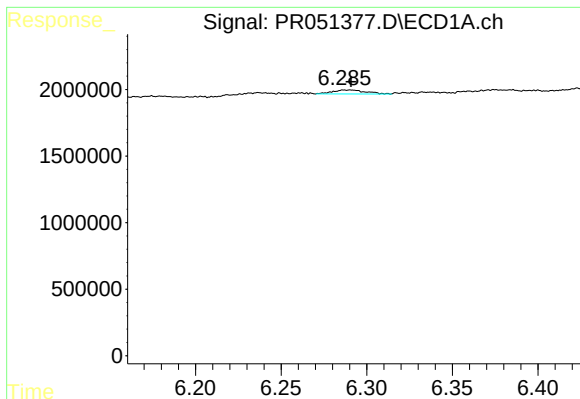
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1220508
Conc: 4.75 ng/ml



#6 AR-1016-4

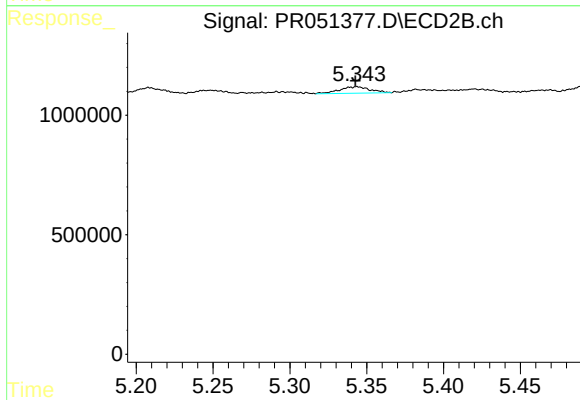
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1795315
Conc: 10.60 ng/ml



#7 AR-1016-5

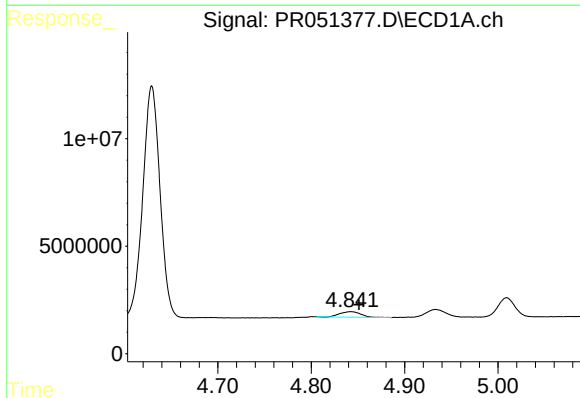
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 396821
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



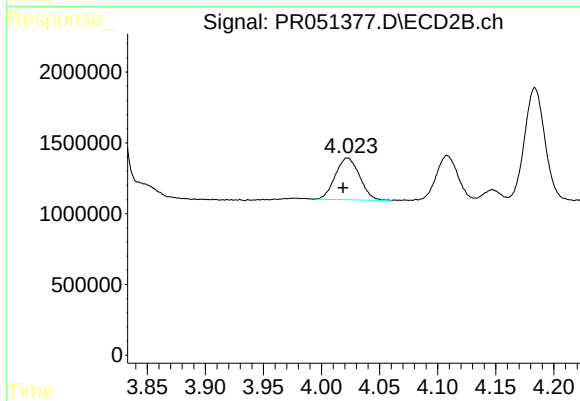
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 376396
Conc: 1.70 ng/ml



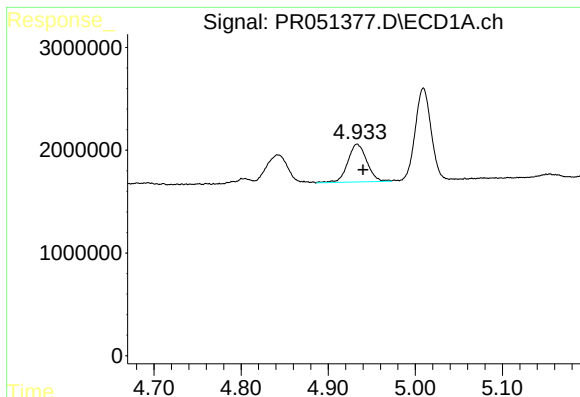
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 3905374
Conc: 44.34 ng/ml



#8 AR-1221-1

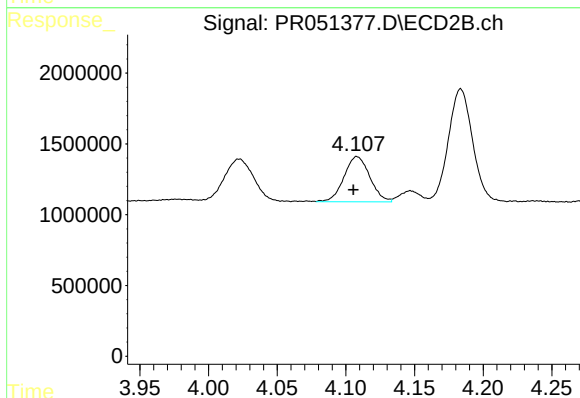
R.T.: 4.023 min
Delta R.T.: 0.004 min
Response: 4291935
Conc: 58.47 ng/ml



#9 AR-1221-2

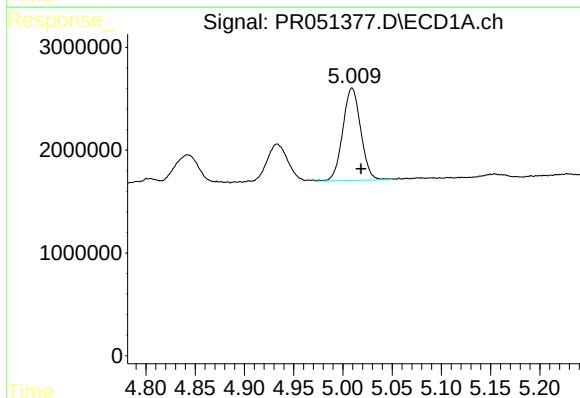
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 5611979
Conc: 83.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



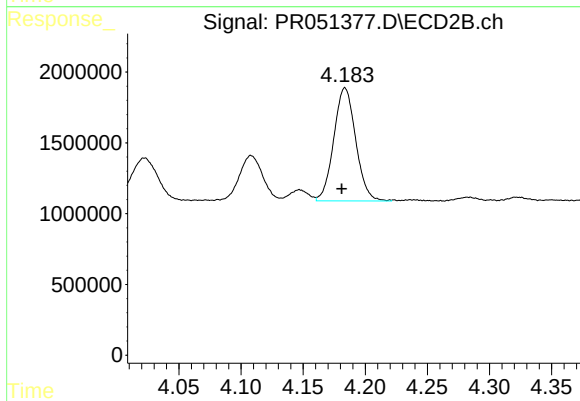
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 4171415
Conc: 70.73 ng/ml



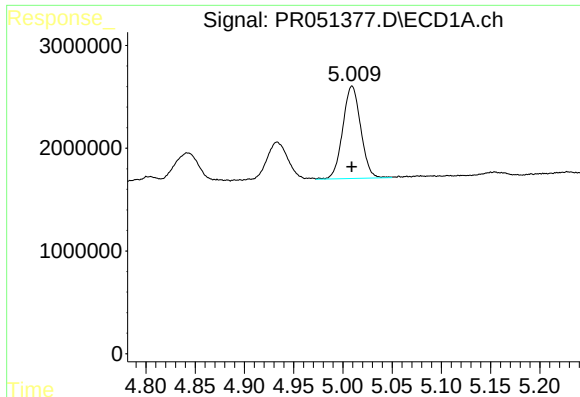
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 11418379
Conc: 53.12 ng/ml



#10 AR-1221-3

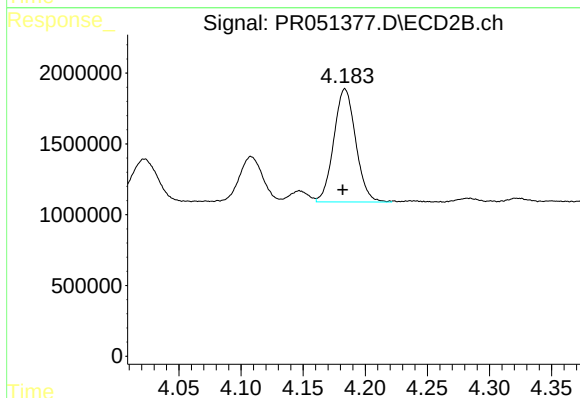
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 9815444
Conc: 51.59 ng/ml



#11 AR-1232-1

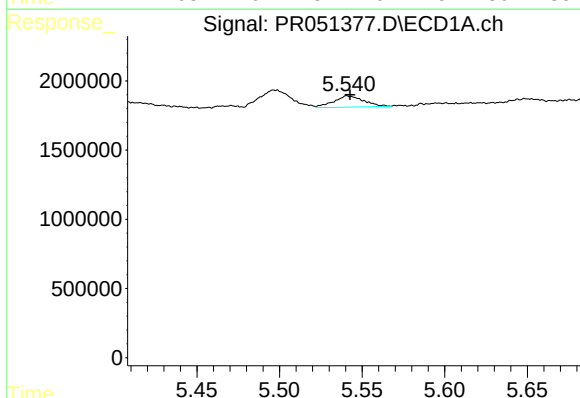
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 11418379
Conc: 63.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



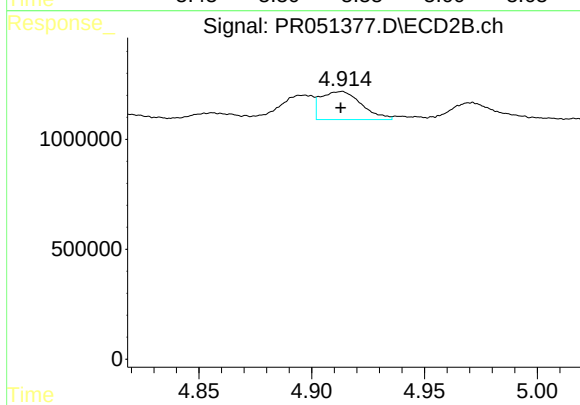
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 9815444
Conc: 60.79 ng/ml



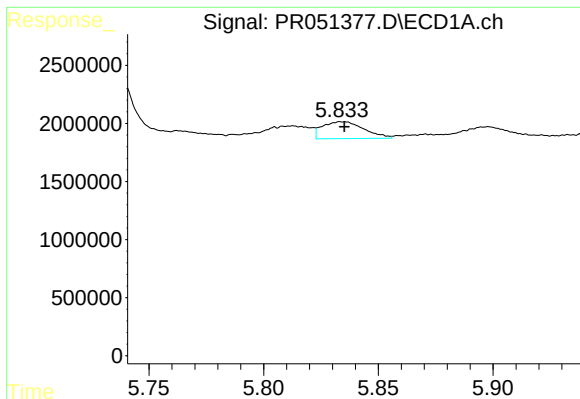
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 1028410
Conc: 10.58 ng/ml



#12 AR-1232-2

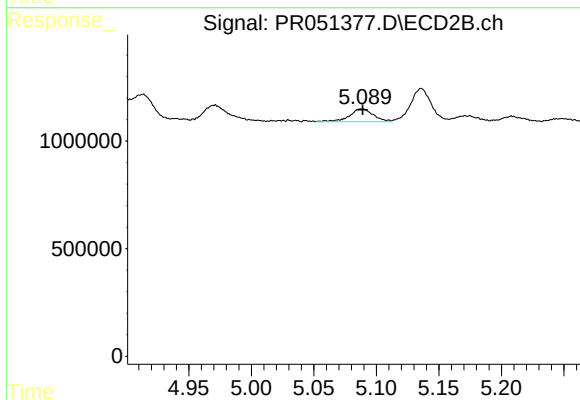
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1597185
Conc: 9.53 ng/ml



#13 AR-1232-3

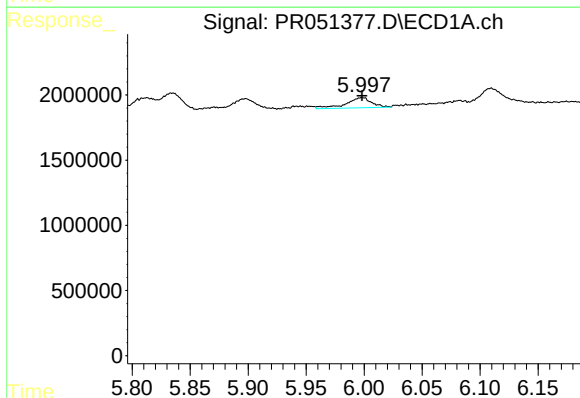
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1844418
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



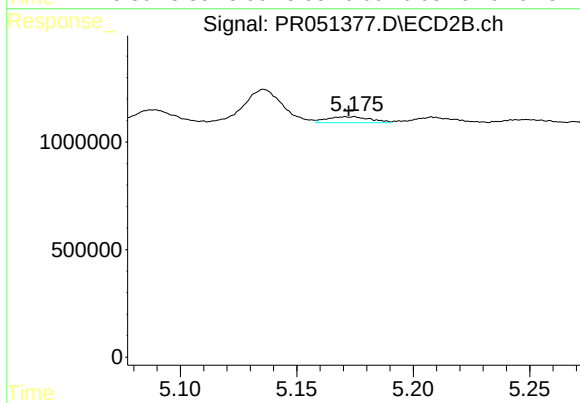
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 793729
Conc: 9.11 ng/ml



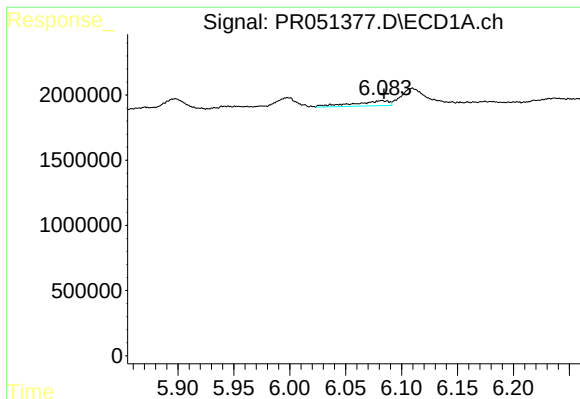
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1220508
Conc: 11.82 ng/ml



#14 AR-1232-4

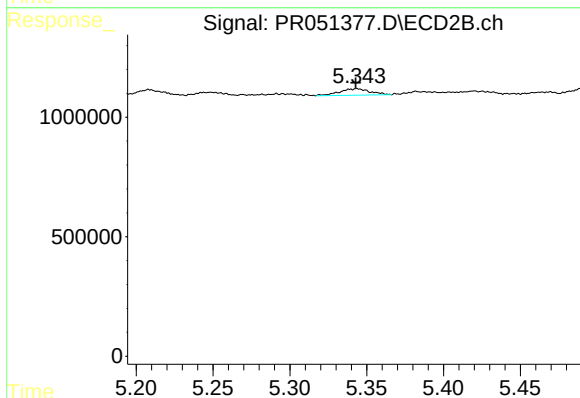
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 360456
Conc: 4.90 ng/ml



#15 AR-1232-5

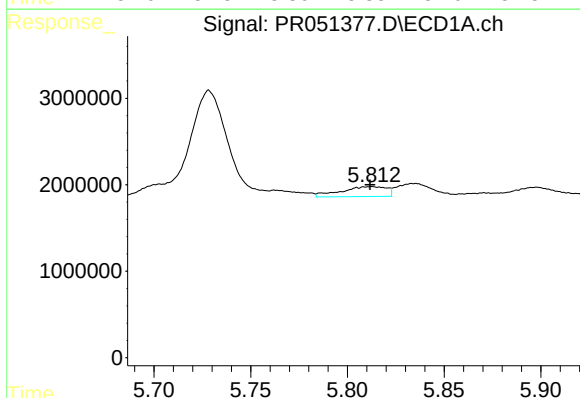
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 855895
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



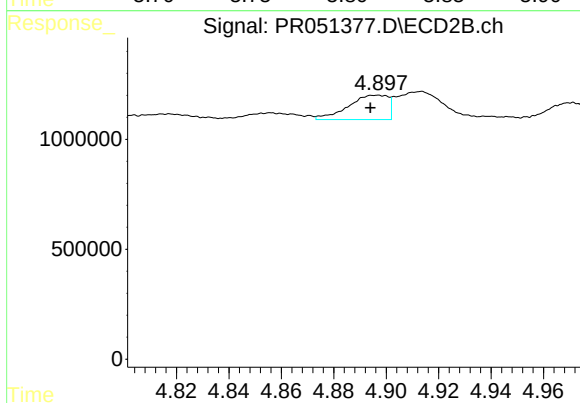
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 376396
Conc: 4.63 ng/ml



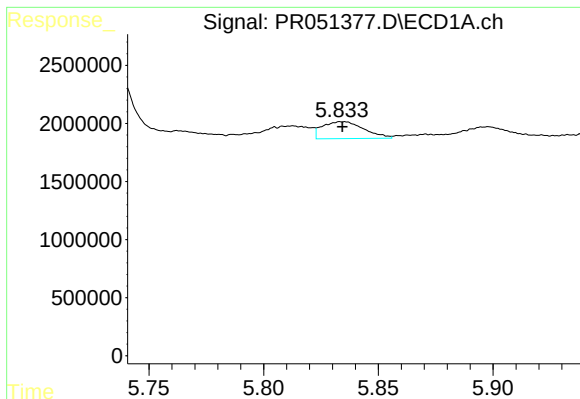
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1883986
Conc: 7.36 ng/ml



#16 AR-1242-1

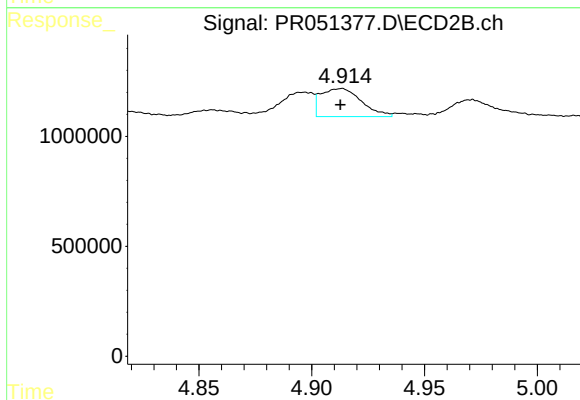
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1165686
Conc: 5.62 ng/ml



#17 AR-1242-2

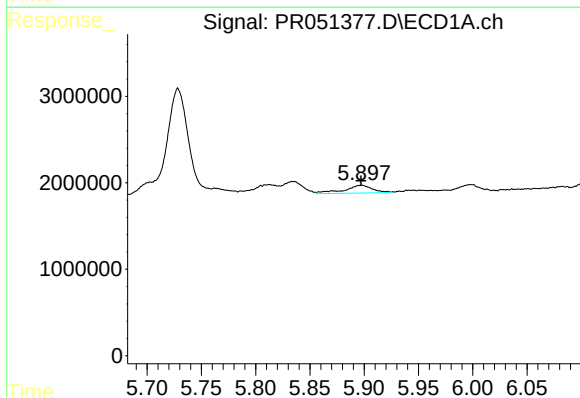
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1844418
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



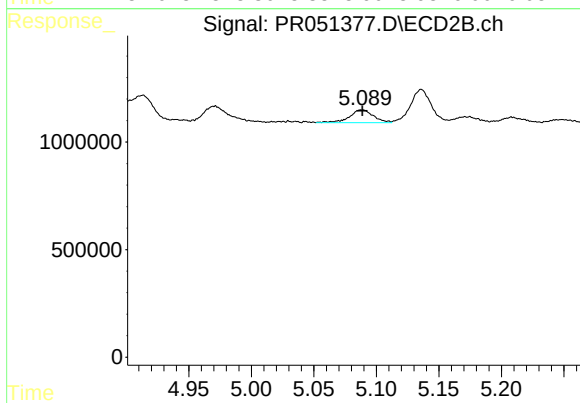
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1597185
Conc: 5.27 ng/ml



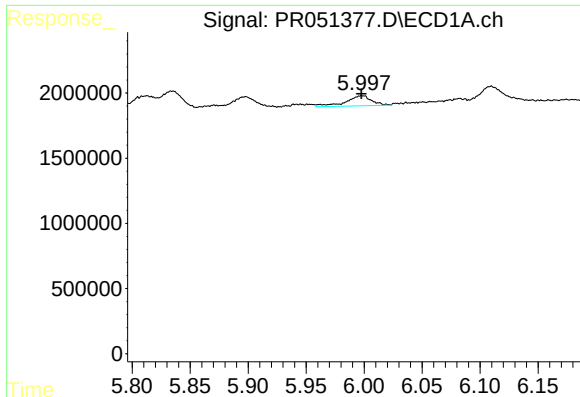
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1635800
Conc: 7.44 ng/ml



#18 AR-1242-3

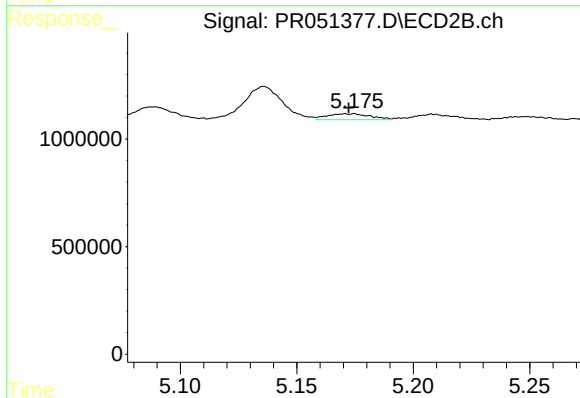
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 793729
Conc: 4.97 ng/ml



#19 AR-1242-4

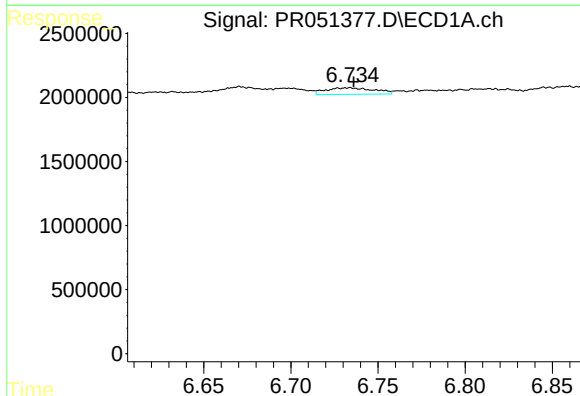
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1220508
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



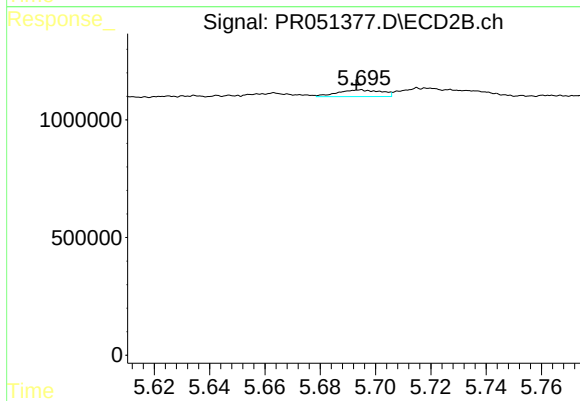
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 360456
Conc: 2.44 ng/ml



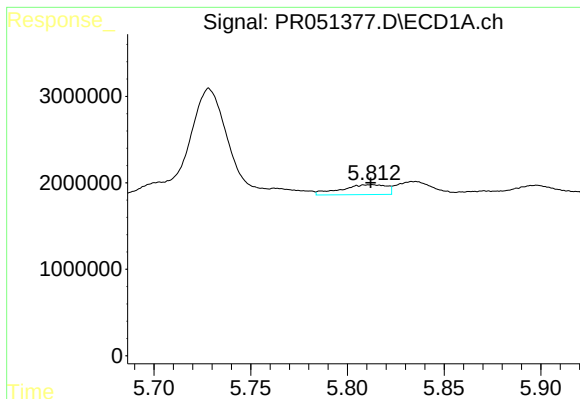
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 978412
Conc: 4.47 ng/ml



#20 AR-1242-5

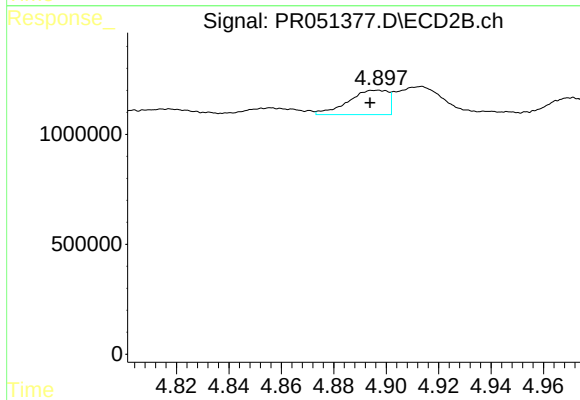
R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 311540
Conc: 1.55 ng/ml



#21 AR-1248-1

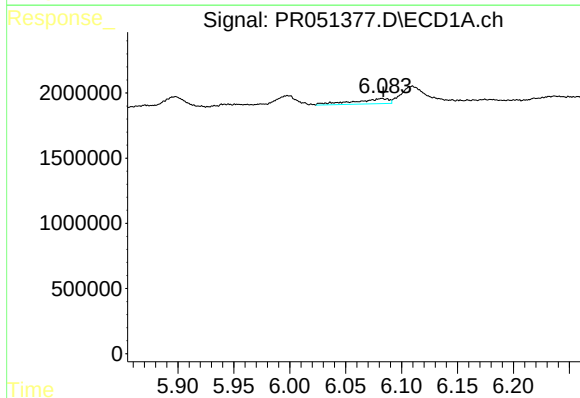
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 1883986
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



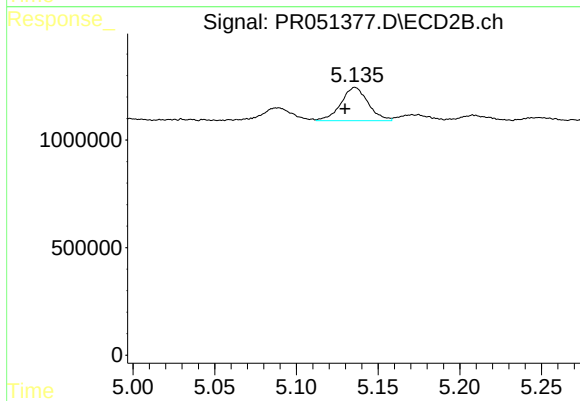
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1165686
Conc: 6.83 ng/ml



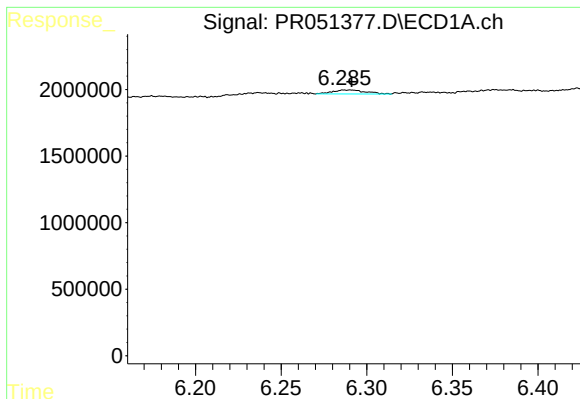
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 855895
Conc: 2.92 ng/ml



#22 AR-1248-2

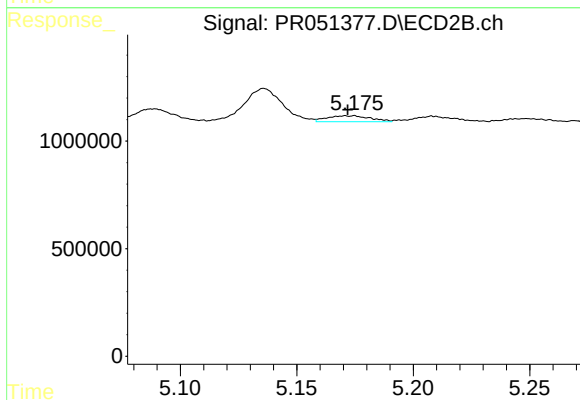
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 1795315
Conc: 7.84 ng/ml



#23 AR-1248-3

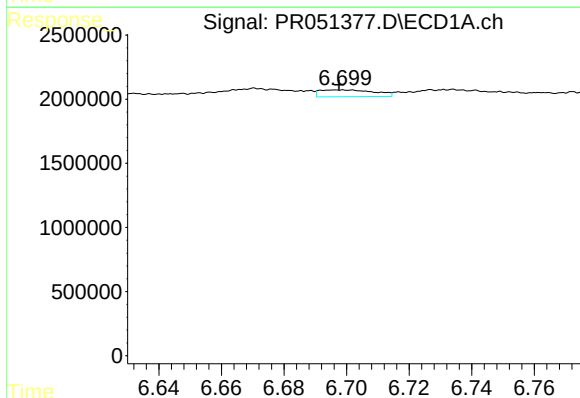
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 396821
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



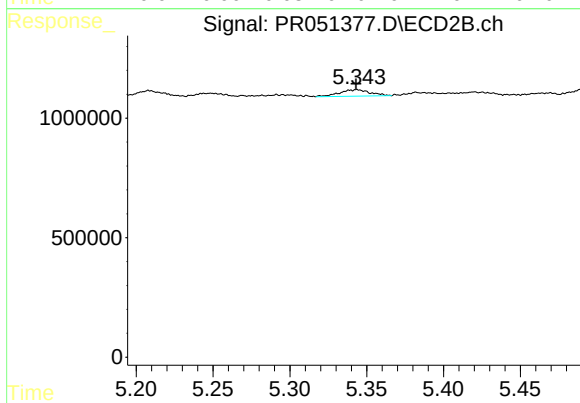
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 360456
Conc: 1.51 ng/ml



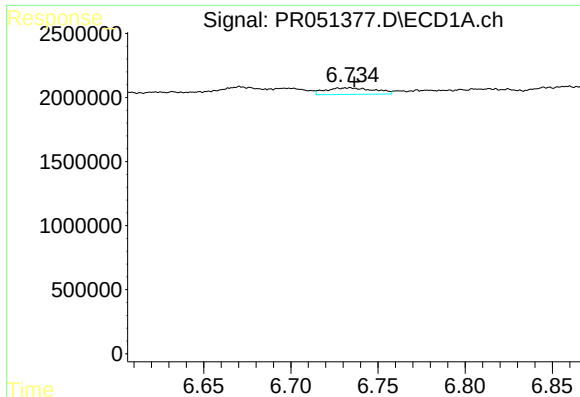
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 642436
Conc: 1.55 ng/ml



#24 AR-1248-4

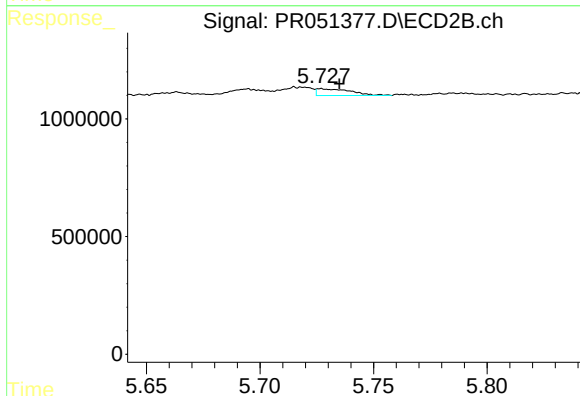
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 376396
Conc: 1.31 ng/ml



#25 AR-1248-5

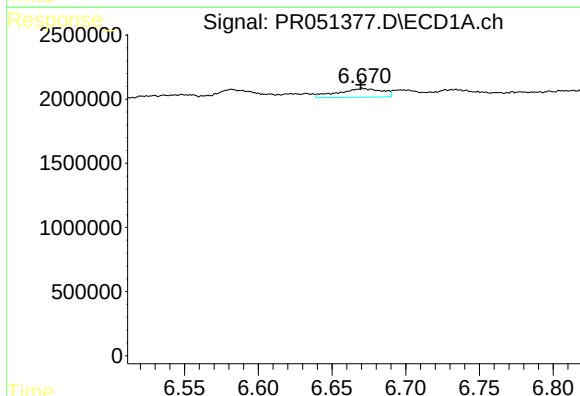
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 978412
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



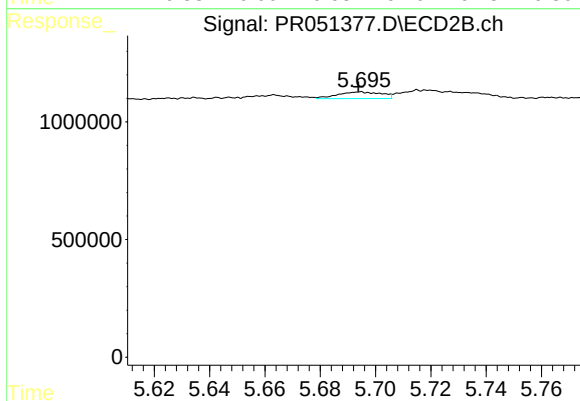
#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 294286
Conc: 0.96 ng/ml



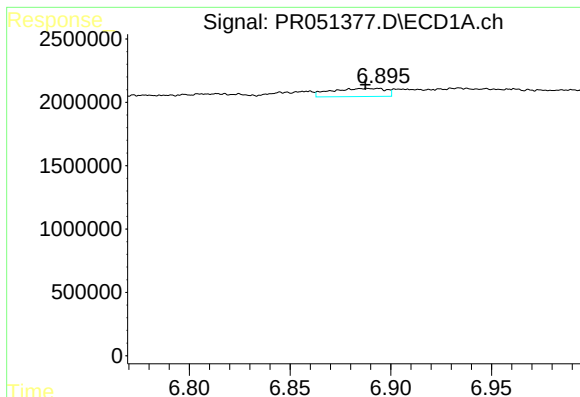
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 1425535
Conc: 4.02 ng/ml



#26 AR-1254-1

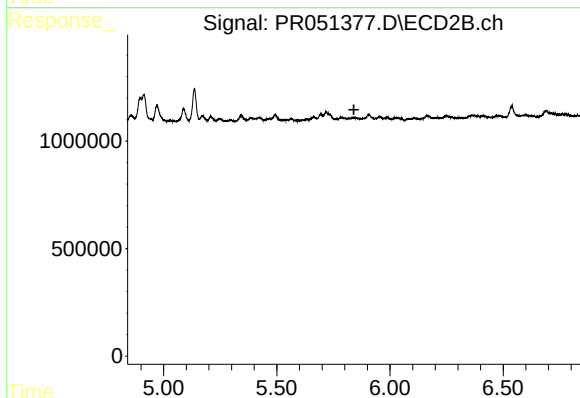
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 311540
Conc: 0.76 ng/ml



#27 AR-1254-2

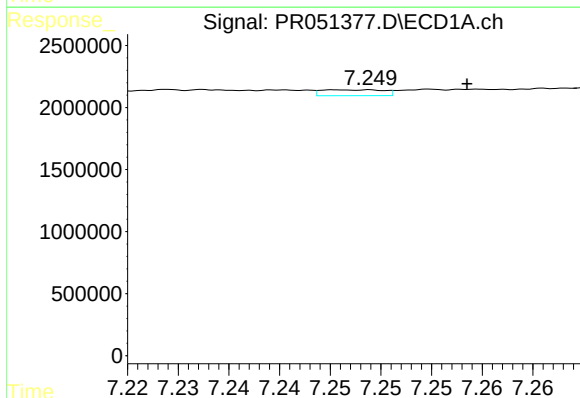
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 1211739
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



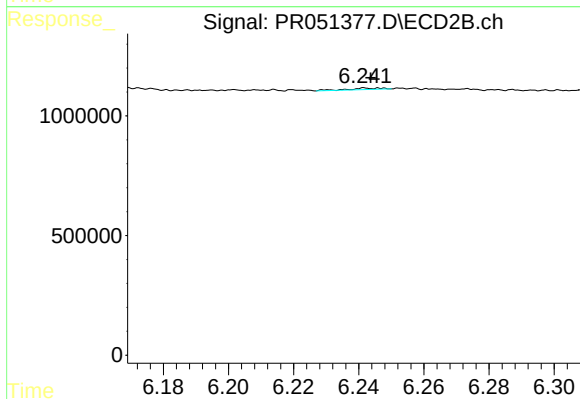
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



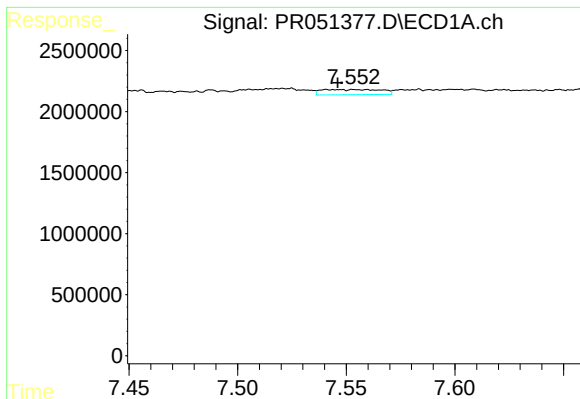
#28 AR-1254-3

R.T.: 7.247 min
Delta R.T.: -0.012 min
Response: 201952
Conc: 0.34 ng/ml



#28 AR-1254-3

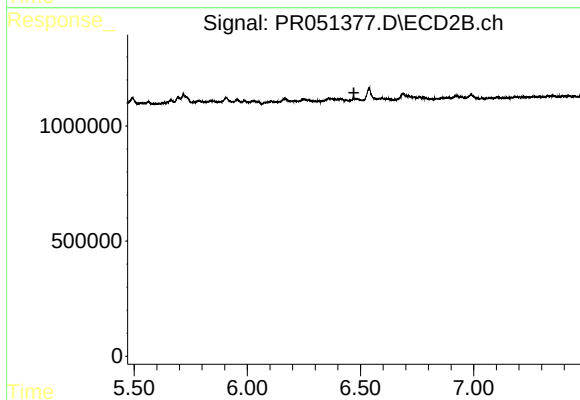
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 40317
Conc: 0.07 ng/ml



#29 AR-1254-4

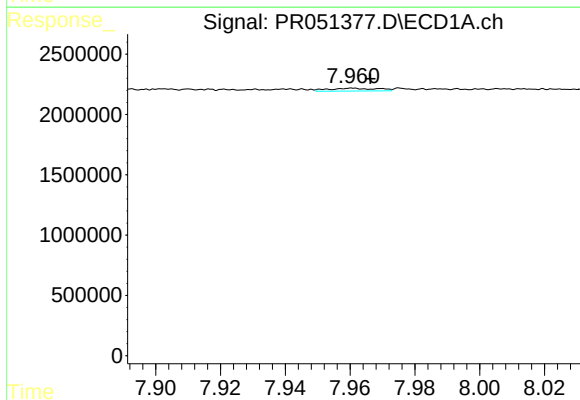
R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 819382
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



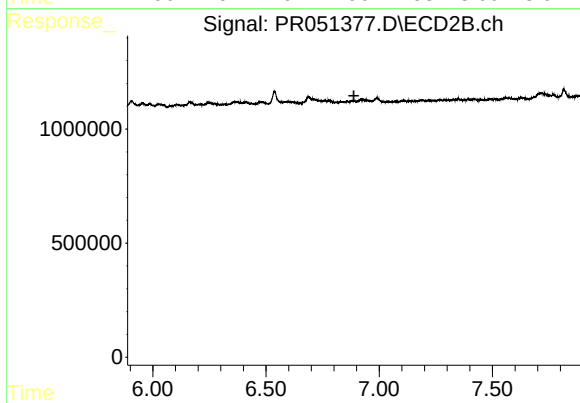
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



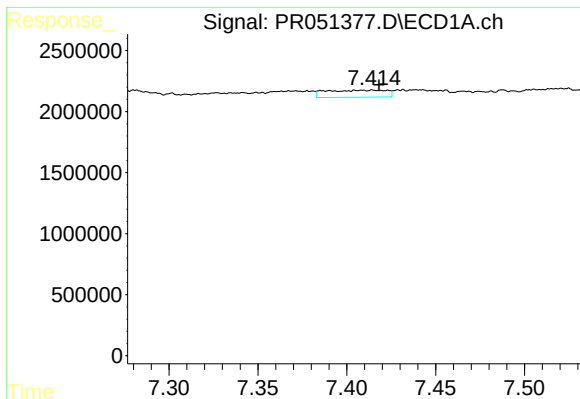
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 243157
Conc: 0.51 ng/ml



#30 AR-1254-5

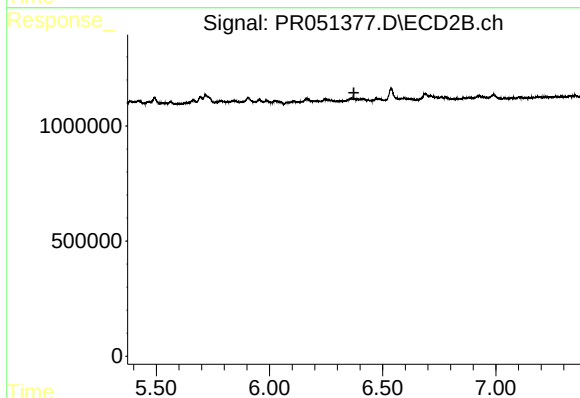
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#31 AR-1260-1

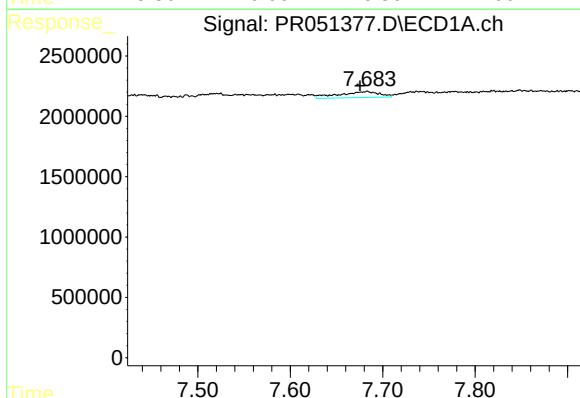
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1363488
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



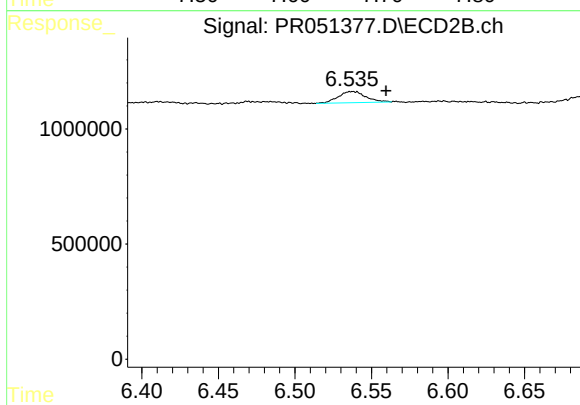
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



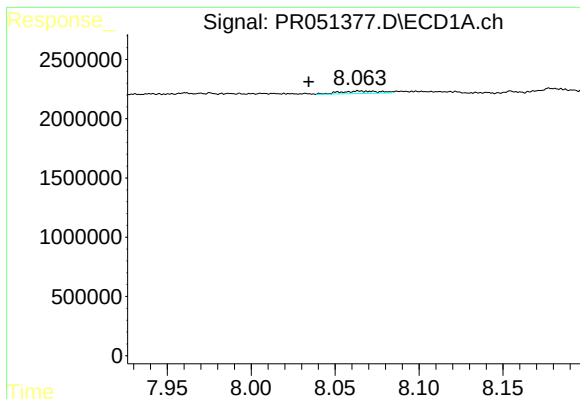
#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: 0.008 min
Response: 1528333
Conc: 2.42 ng/ml



#32 AR-1260-2

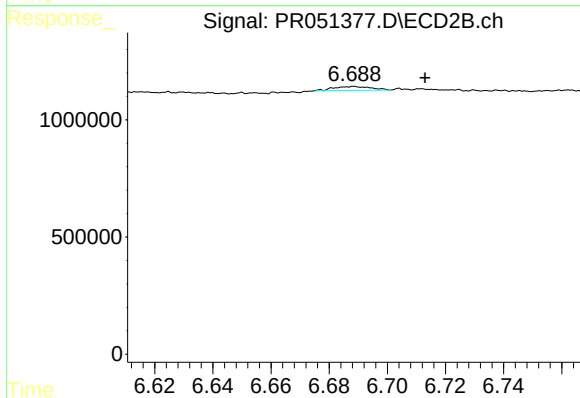
R.T.: 6.538 min
Delta R.T.: -0.022 min
Response: 610023
Conc: 1.21 ng/ml



#33 AR-1260-3

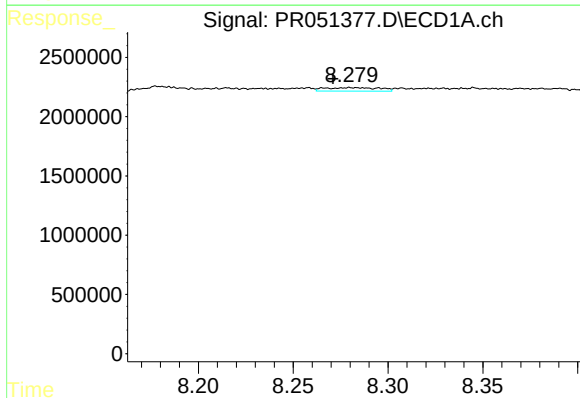
R.T.: 8.064 min
Delta R.T.: 0.030 min
Response: 349663
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



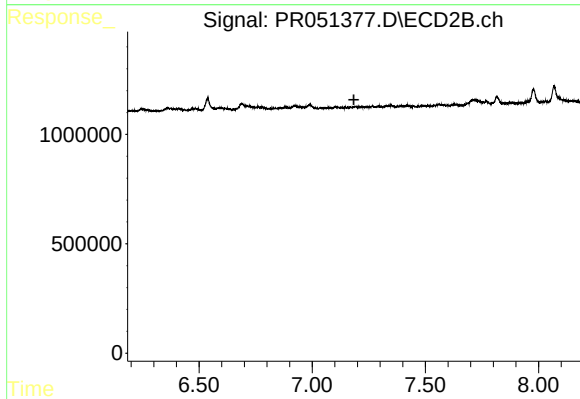
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 149493
Conc: 0.31 ng/ml



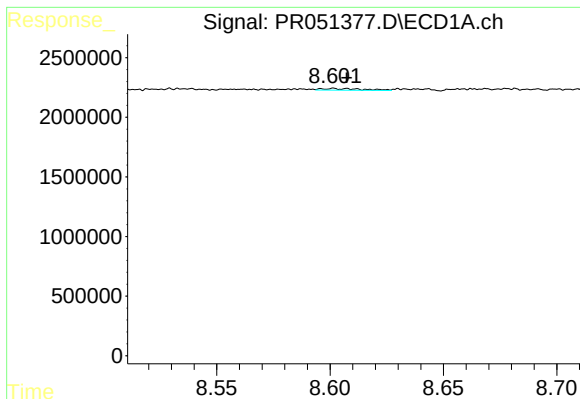
#34 AR-1260-4

R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 586468
Conc: 1.15 ng/ml



#34 AR-1260-4

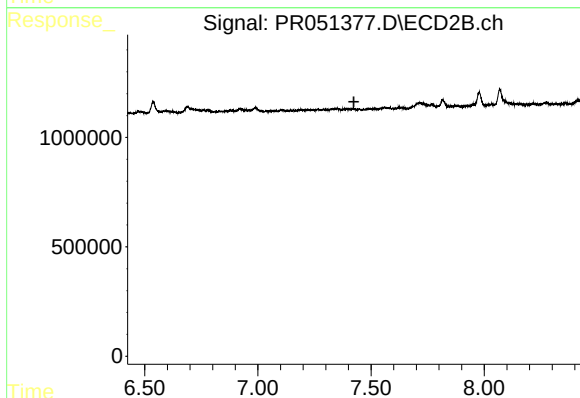
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

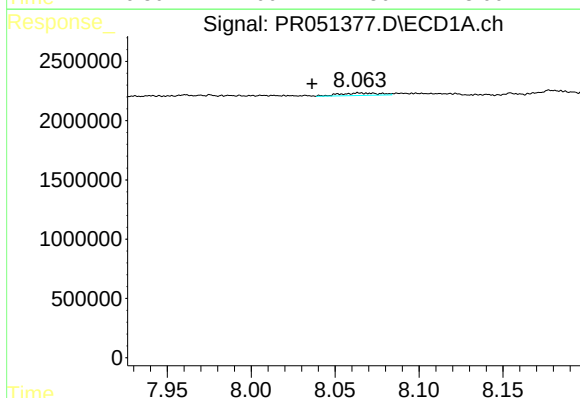
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 177644
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



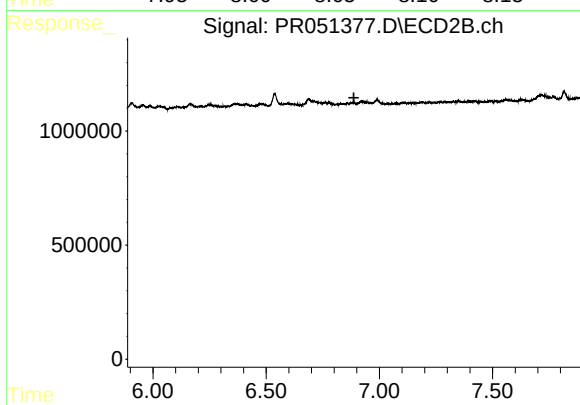
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



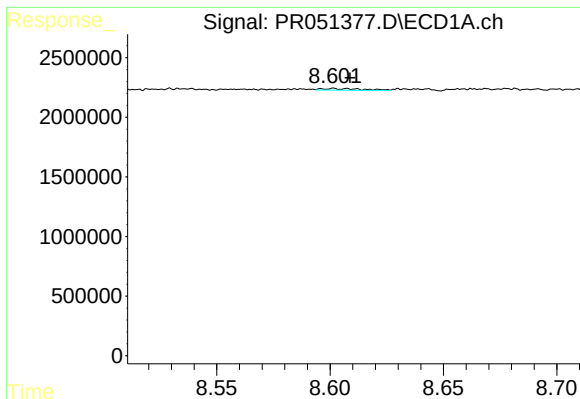
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: 0.028 min
Response: 349663
Conc: 0.53 ng/ml



#36 AR-1262-1

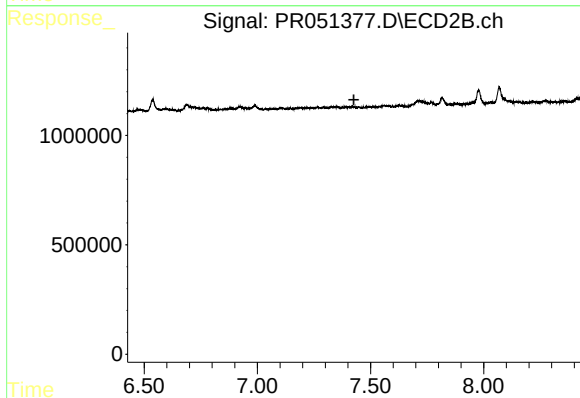
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#37 AR-1262-2

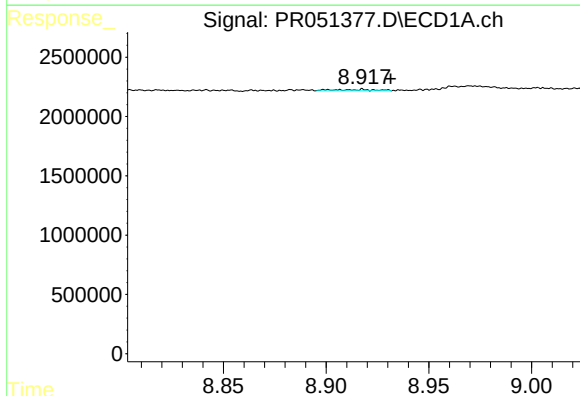
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 177644
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



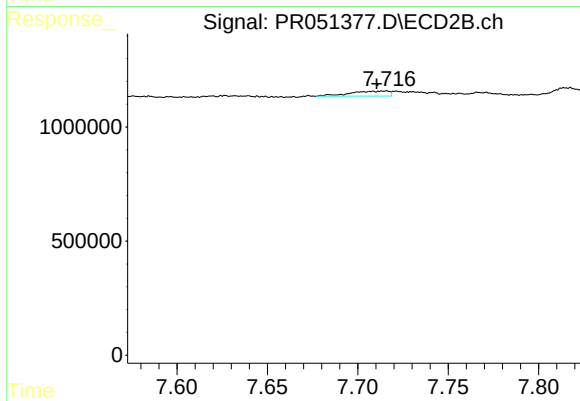
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



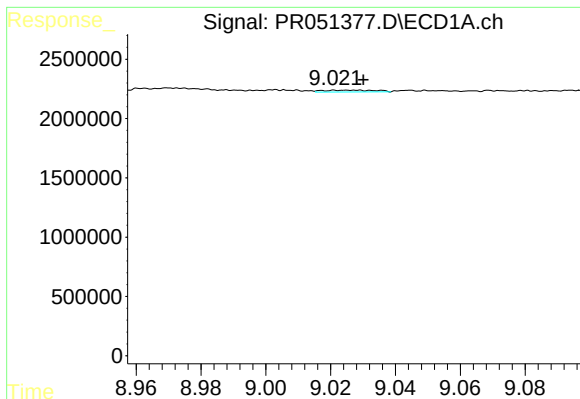
#38 AR-1262-3

R.T.: 8.918 min
Delta R.T.: -0.014 min
Response: 162058
Conc: 0.21 ng/ml



#38 AR-1262-3

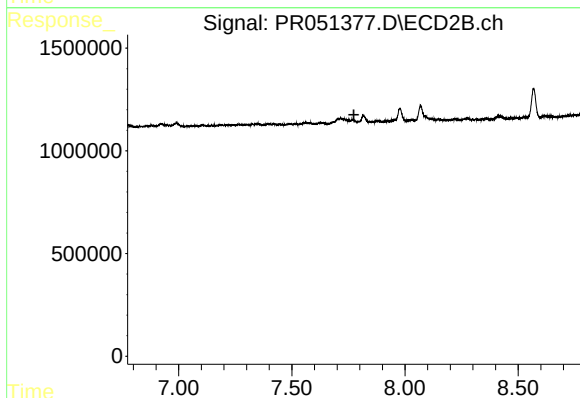
R.T.: 7.716 min
Delta R.T.: 0.006 min
Response: 327744
Conc: 0.89 ng/ml



#39 AR-1262-4

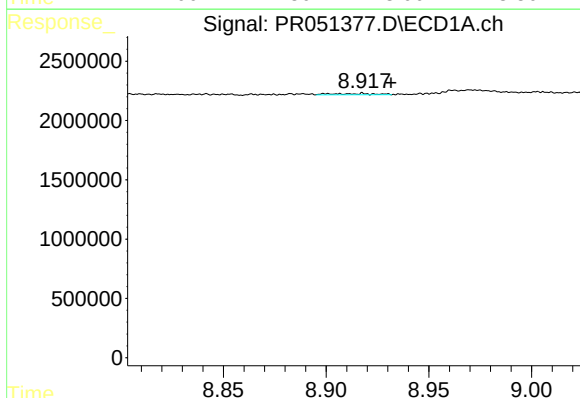
R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 173933
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



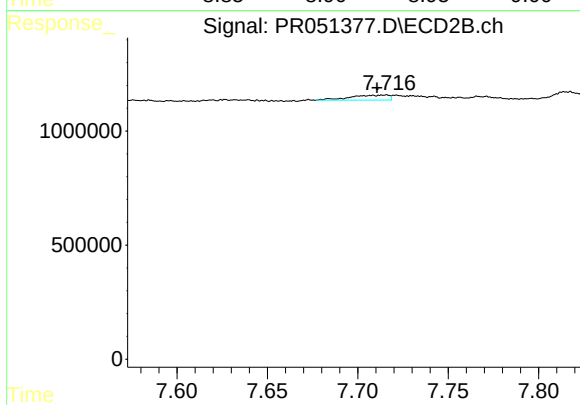
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



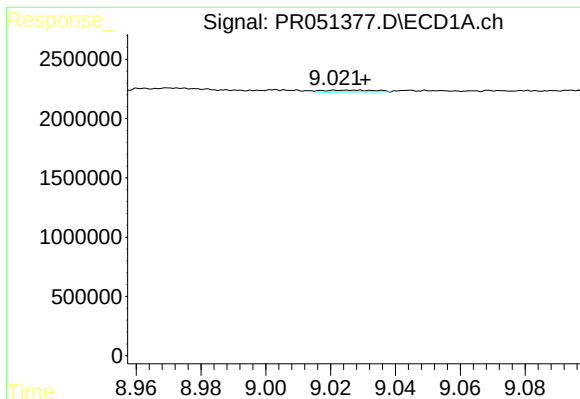
#41 AR-1268-1

R.T.: 8.918 min
Delta R.T.: -0.014 min
Response: 162058
Conc: 0.11 ng/ml



#41 AR-1268-1

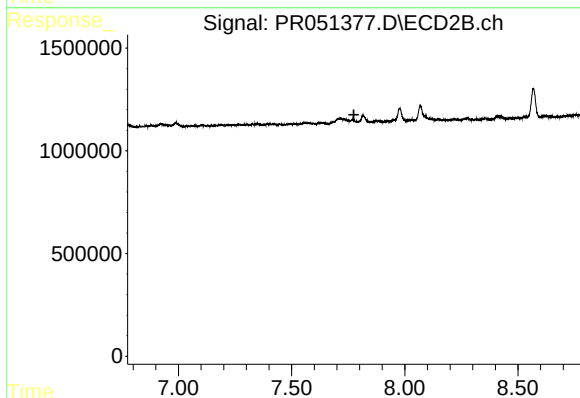
R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 327744
Conc: 0.30 ng/ml



#42 AR-1268-2

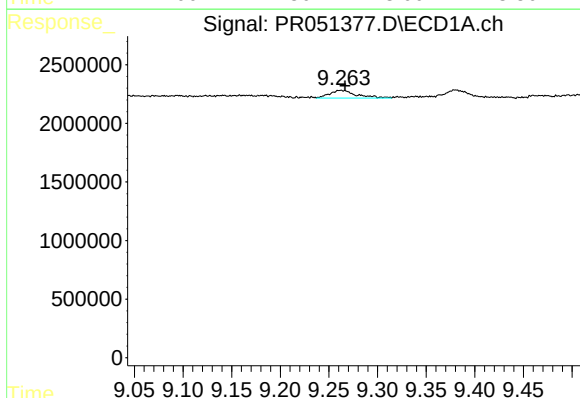
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 173933
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



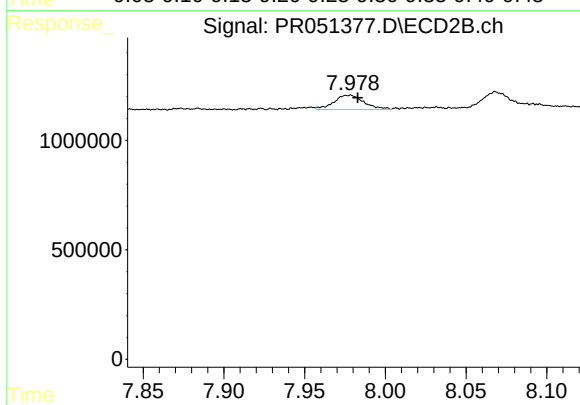
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



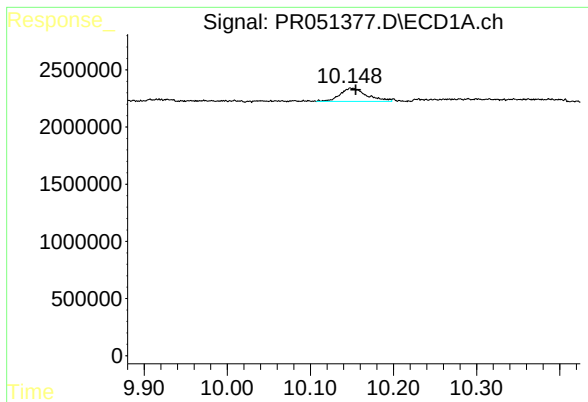
#43 AR-1268-3

R.T.: 9.262 min
Delta R.T.: -0.005 min
Response: 1270522
Conc: 1.14 ng/ml



#43 AR-1268-3

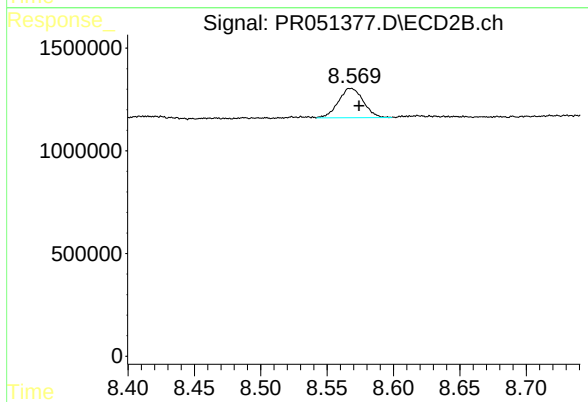
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 852020
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 2586286
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 1862478
Conc: 0.67 ng/ml