

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 20:15
 Operator : AJ\MA
 Sample : M4400-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:28:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.690	3.859	75971092	59237115	19.340	20.740
2)	SA Decachlor...	10.628	8.871	127.5E6	128.7E6	36.313	37.854
Target Compounds							
3)	L1 AR-1016-1	5.871	4.943	244544	559711	2.014	6.393 #
4)	L1 AR-1016-2	5.897	4.943	270020	559711	1.560	4.169 #
5)	L1 AR-1016-3	5.966	5.182f	266908	306466	2.479	4.308 #
6)	L1 AR-1016-4	6.068	5.182	267218	306466	3.031	5.629 #
7)	L1 AR-1016-5	6.354	5.386	787250	762092	8.891	10.518
8)	L2 AR-1221-1	4.925	0.000	639700	0	13.954	N.D. #
9)	L2 AR-1221-2	5.005	4.158	852056	717283	17.165	29.690 #
10)	L2 AR-1221-3	5.085	4.225	355357	258570	3.058	3.009
11)	L3 AR-1232-1	5.085	4.225	355357	258570	4.585	4.360
12)	L3 AR-1232-2	5.608	4.943	704125	559711	17.464	9.506 #
13)	L3 AR-1232-3	5.897	5.182f	270020	306466	3.614	10.250 #
14)	L3 AR-1232-4	6.068	5.214	267218	227267	7.135	8.801
15)	L3 AR-1232-5	6.150	5.386	165927	762092	5.377	26.709 #
16)	L4 AR-1242-1	5.871	4.943	244544	559711	2.456	7.953 #
17)	L4 AR-1242-2	5.897	4.943	270020	559711	1.919	5.230 #
18)	L4 AR-1242-3	5.966	5.182f	266908	306466	3.034	5.387 #
19)	L4 AR-1242-4	6.068	5.214	267218	227267	3.748	4.218
20)	L4 AR-1242-5	6.803	5.734	97789	219278	1.282	3.191 #
21)	L5 AR-1248-1	5.871	4.943	244544	559711	3.349	10.743 #
22)	L5 AR-1248-2	6.150	5.182	165927	306466	1.548	4.192 #
23)	L5 AR-1248-3	6.354	5.214	787250	227267	6.753	2.913 #
24)	L5 AR-1248-4	6.787	5.386	36531	762092	0.286	8.105 #
25)	L5 AR-1248-5	6.803	5.778	97789	209139	0.793	2.210 #
26)	L6 AR-1254-1	6.738	5.734	213268	219278	1.602	1.512
27)	L6 AR-1254-2	6.950	5.881	329078	866343	1.592	6.906 #
28)	L6 AR-1254-3	7.319	6.270	61663	230650	0.294	1.086 #
29)	L6 AR-1254-4	7.595	6.449f	97091	48598	0.617	0.376 #
30)	L6 AR-1254-5	8.033	6.923	904006	609887	5.236	3.331 #
31)	L7 AR-1260-1	7.493	6.428	137515	84031	0.920	0.658 #
32)	L7 AR-1260-2	7.739	6.596	361226	189332	2.020	1.264 #
33)	L7 AR-1260-3	8.099	6.749	497009	338001	3.505	2.279 #
34)	L7 AR-1260-4	8.341	7.230	968969	140807	5.856	1.160 #
35)	L7 AR-1260-5	8.685	7.454	2070119	1146490	6.387	3.695 #
36)	L8 AR-1262-1	8.099	6.749	497009	338001	2.404	2.676
37)	L8 AR-1262-2	8.685	7.454	2070119	1146490	5.506	3.370 #
38)	L8 AR-1262-3	9.028	7.801f	1376952	181098	8.134	1.299 #
39)	L8 AR-1262-4	9.123	7.801	1352887	181098	11.430	0.674 #
40)	L8 AR-1262-5	9.816	8.311	845820	760759	5.708	5.527
41)	L9 AR-1268-1	9.028	7.801f	1376952	181098	3.100	0.454 #

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 Acq On : 01 Nov 2021 20:15
 Operator : AJ\MA
 Sample : M4400-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:28:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.123	7.801	1352887	181098	3.337	0.466 #
43) L9	AR-1268-3	9.354	7.994	1836613	831060	5.242	2.441 #
44) L9	AR-1268-4	9.816	8.311	845820	760759	5.193	5.099
45) L9	AR-1268-5	10.269	8.606	1107441	773144	0.971	0.654 #

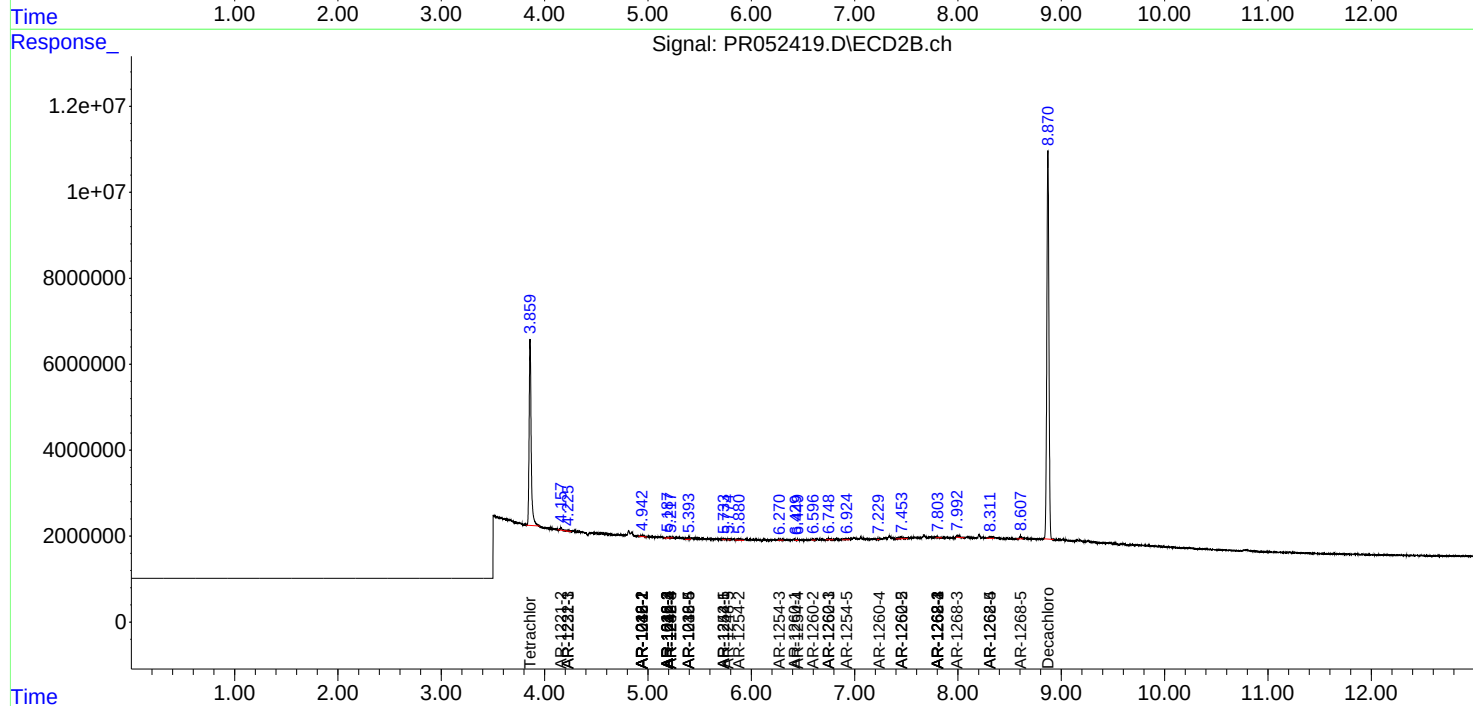
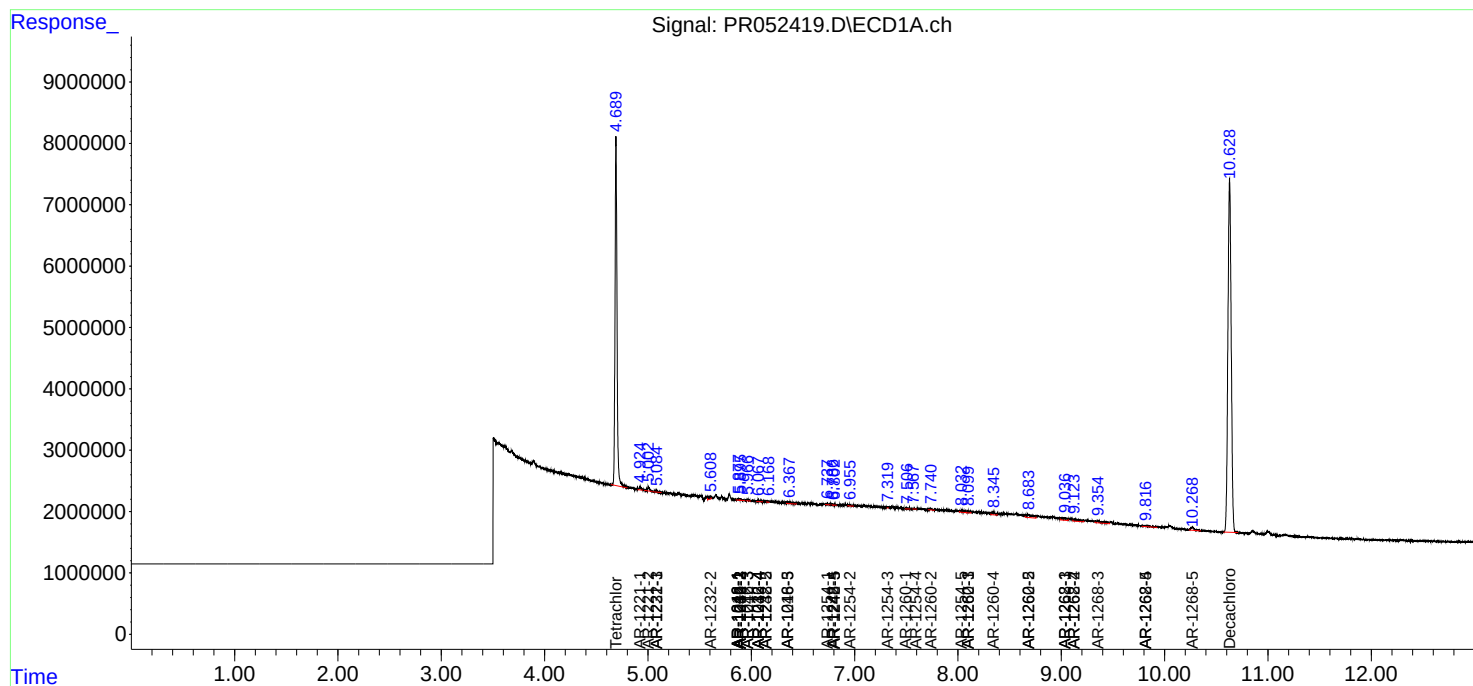
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

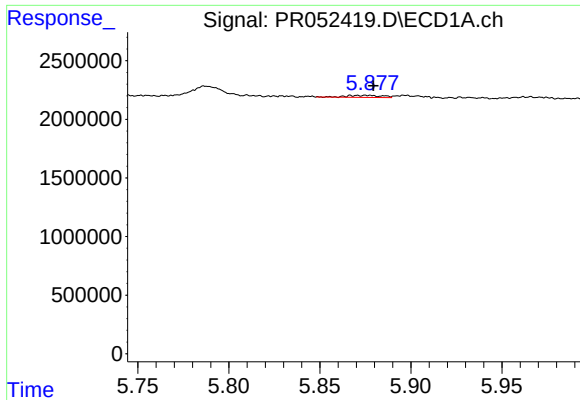
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 20:15
Operator : AJ\MA
Sample : M4400-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:28:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

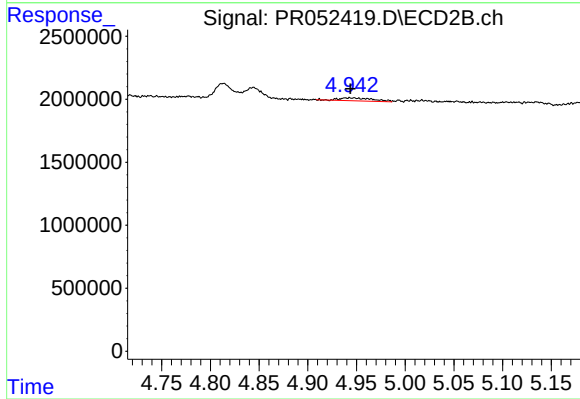




#3 AR-1016-1

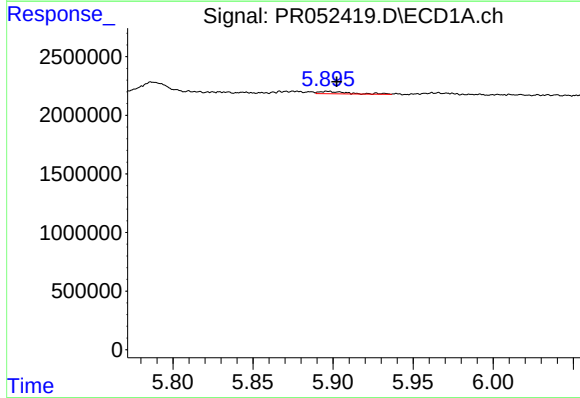
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 244544
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



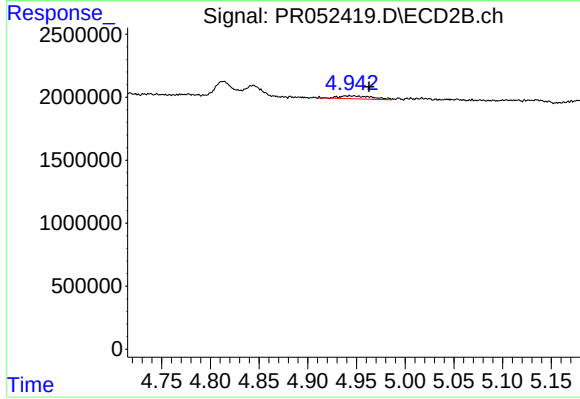
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 559711
Conc: 6.39 ng/ml



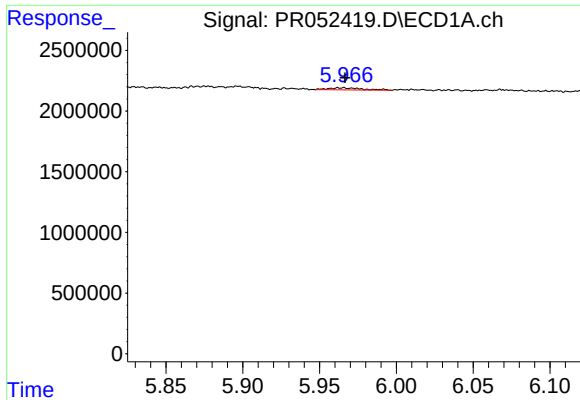
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 270020
Conc: 1.56 ng/ml



#4 AR-1016-2

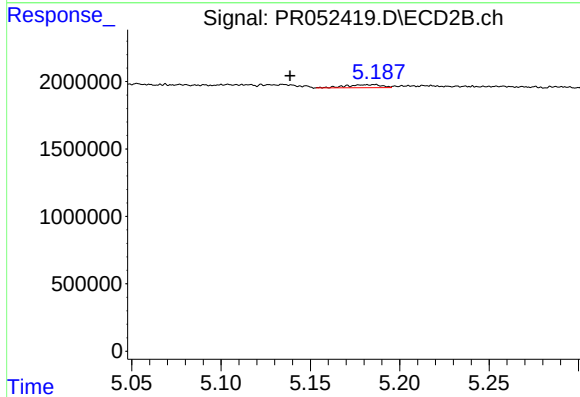
R.T.: 4.943 min
Delta R.T.: -0.020 min
Response: 559711
Conc: 4.17 ng/ml



#5 AR-1016-3

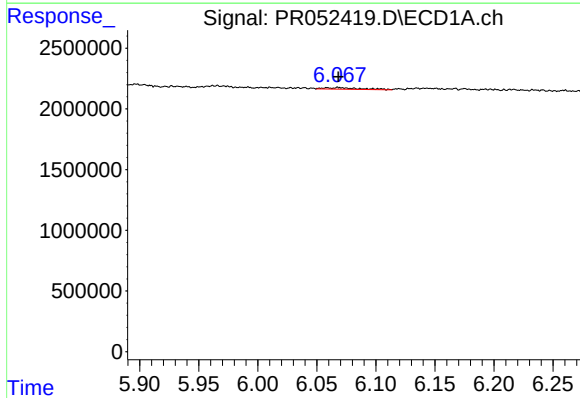
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 266908
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



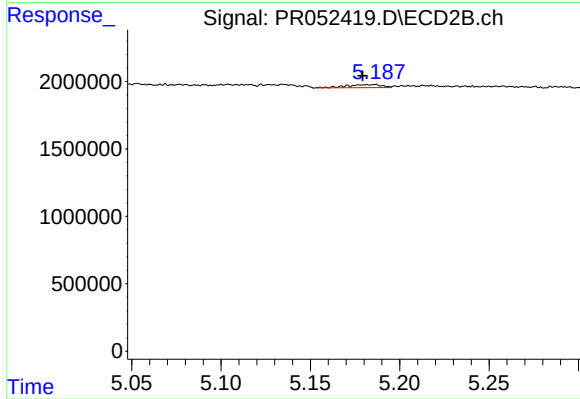
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.044 min
Response: 306466
Conc: 4.31 ng/ml



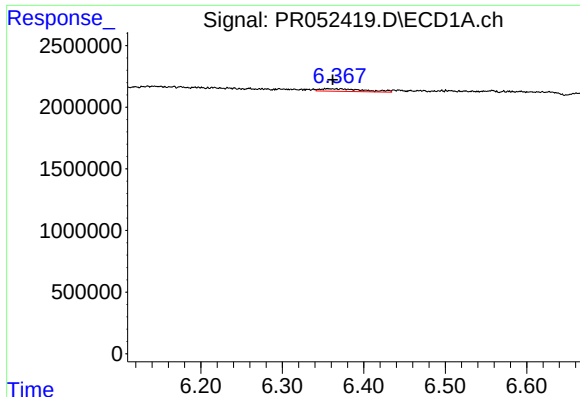
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 267218
Conc: 3.03 ng/ml



#6 AR-1016-4

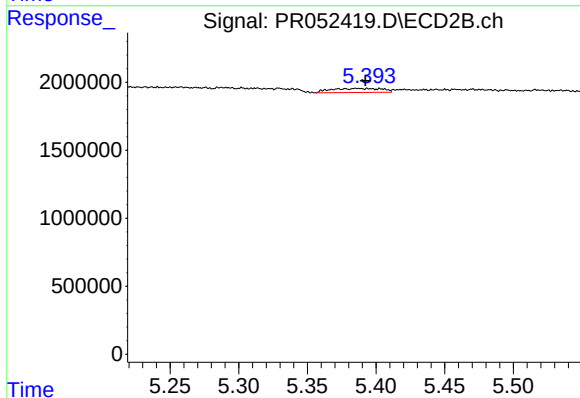
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 306466
Conc: 5.63 ng/ml



#7 AR-1016-5

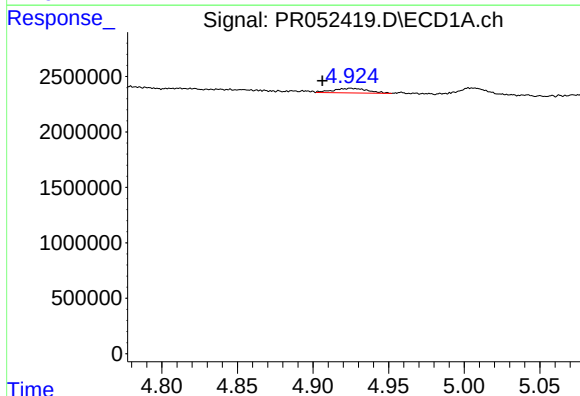
R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 787250
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



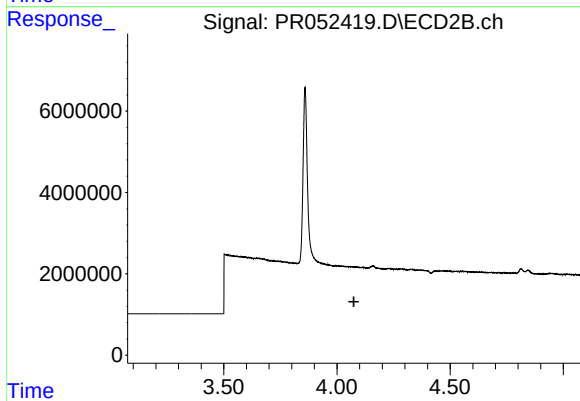
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 762092
Conc: 10.52 ng/ml



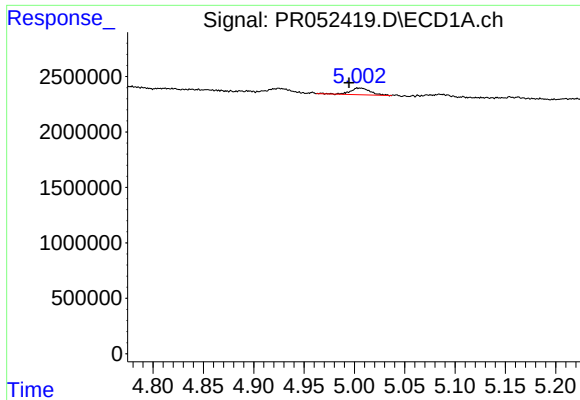
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: 0.019 min
Response: 639700
Conc: 13.95 ng/ml



#8 AR-1221-1

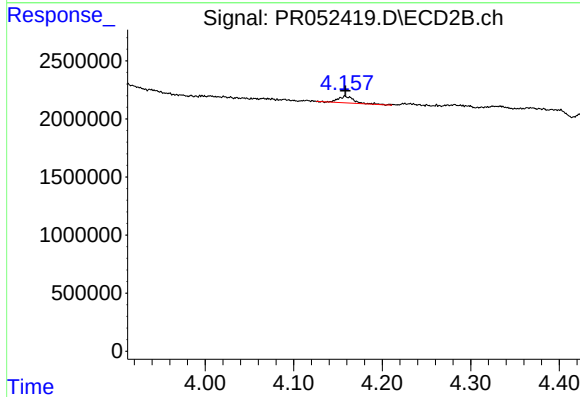
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

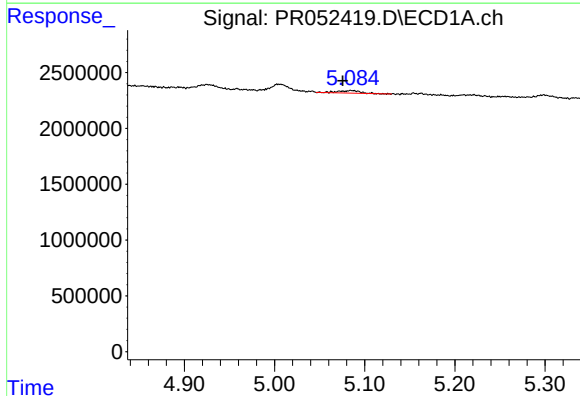
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 852056
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



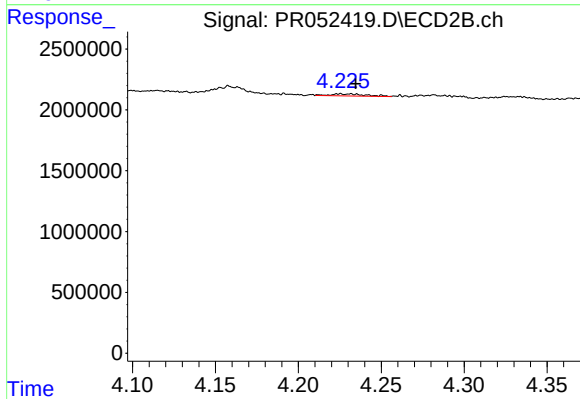
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 717283
Conc: 29.69 ng/ml



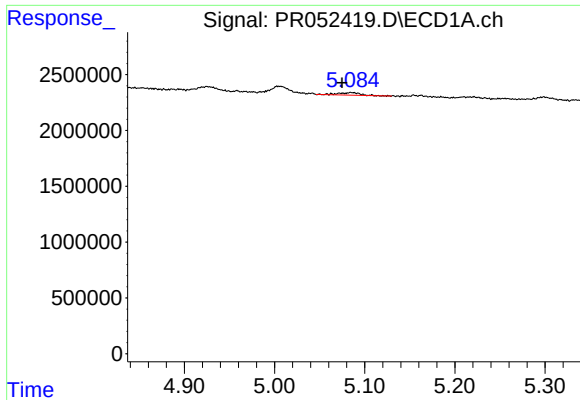
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.009 min
Response: 355357
Conc: 3.06 ng/ml



#10 AR-1221-3

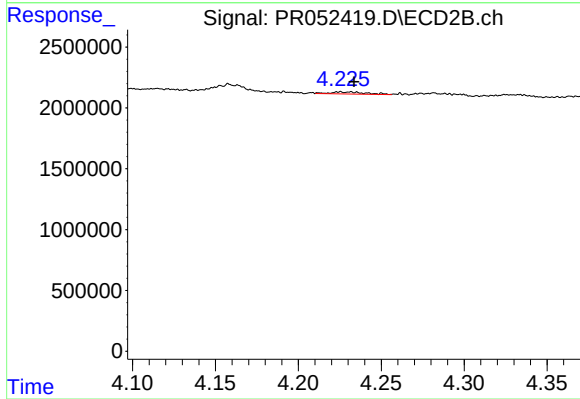
R.T.: 4.225 min
Delta R.T.: -0.010 min
Response: 258570
Conc: 3.01 ng/ml



#11 AR-1232-1

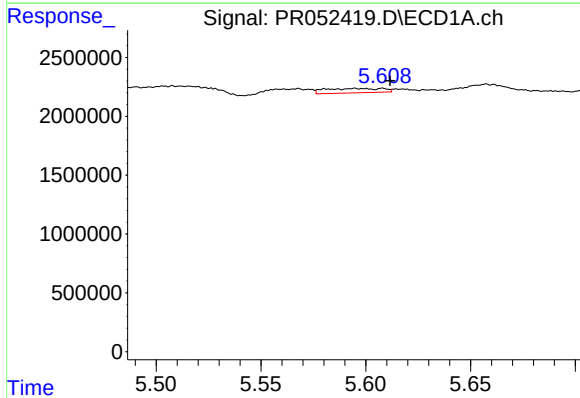
R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 355357
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



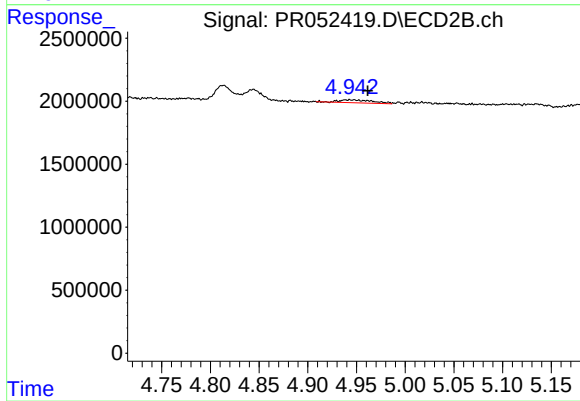
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.009 min
Response: 258570
Conc: 4.36 ng/ml



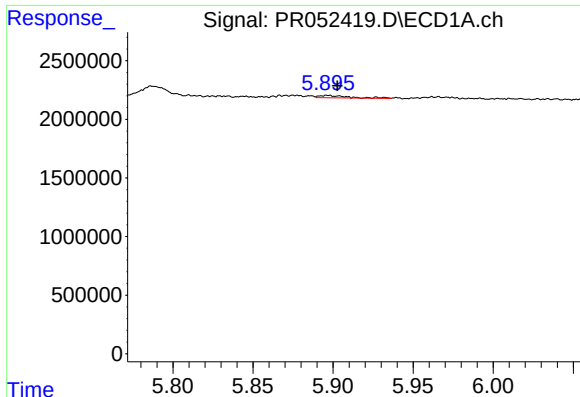
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 704125
Conc: 17.46 ng/ml



#12 AR-1232-2

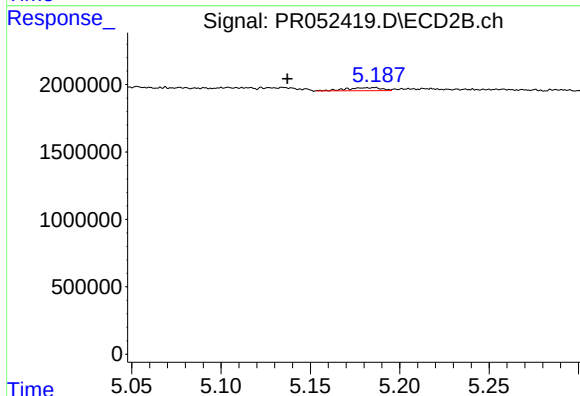
R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 559711
Conc: 9.51 ng/ml



#13 AR-1232-3

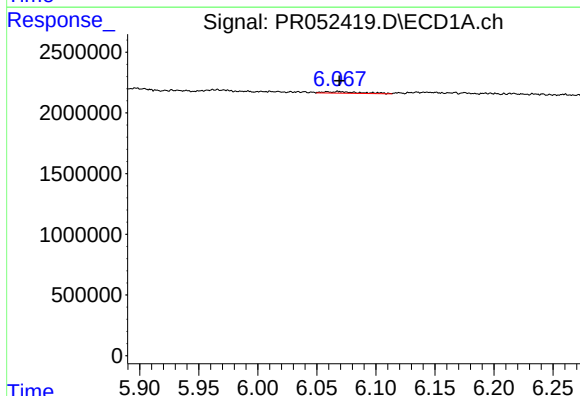
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 270020
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



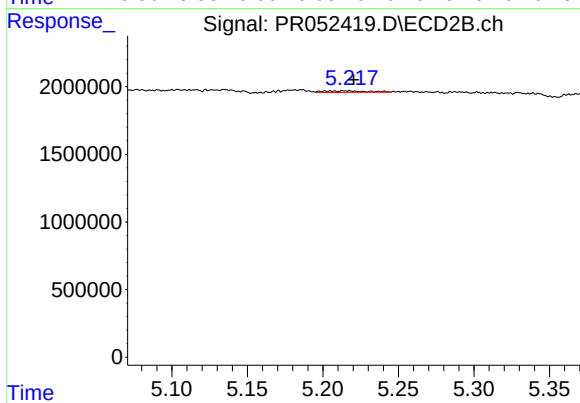
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 306466
Conc: 10.25 ng/ml



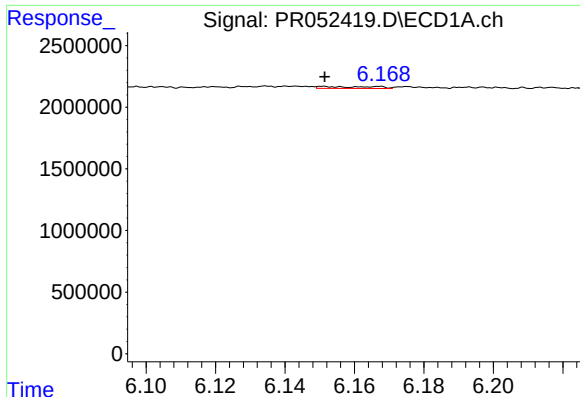
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 267218
Conc: 7.13 ng/ml



#14 AR-1232-4

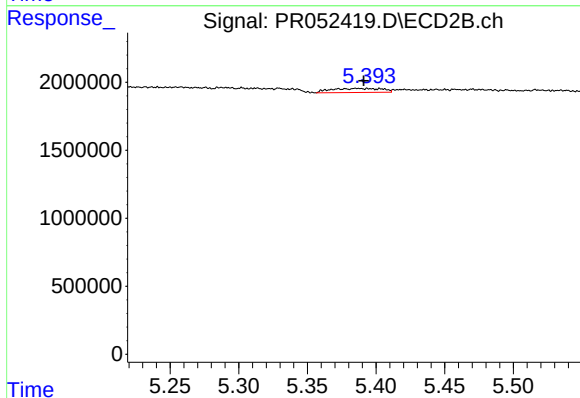
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 227267
Conc: 8.80 ng/ml



#15 AR-1232-5

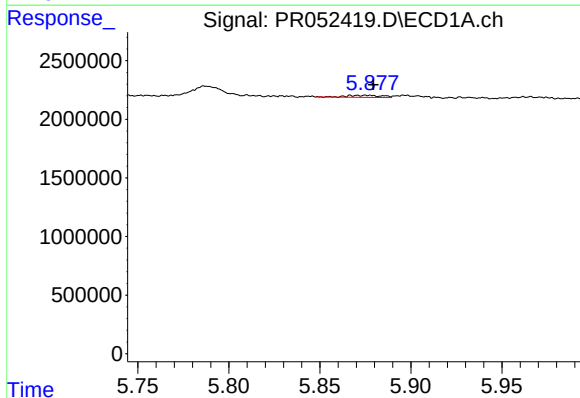
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 165927
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



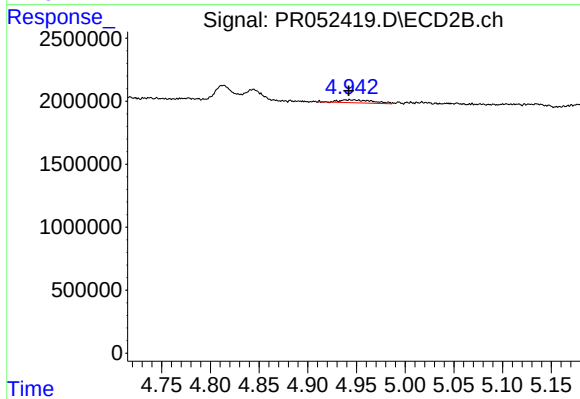
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 762092
Conc: 26.71 ng/ml



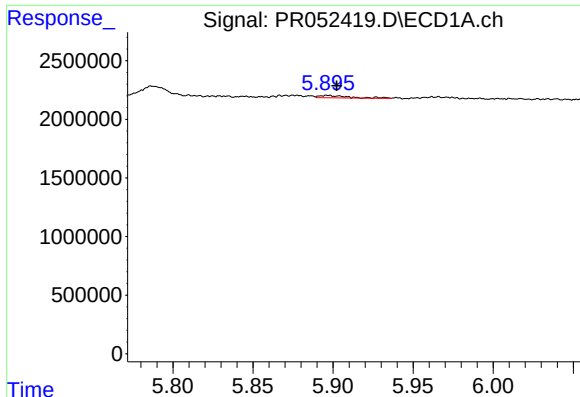
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 244544
Conc: 2.46 ng/ml



#16 AR-1242-1

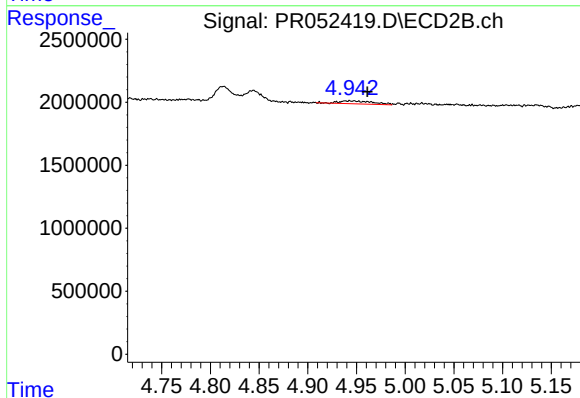
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 559711
Conc: 7.95 ng/ml



#17 AR-1242-2

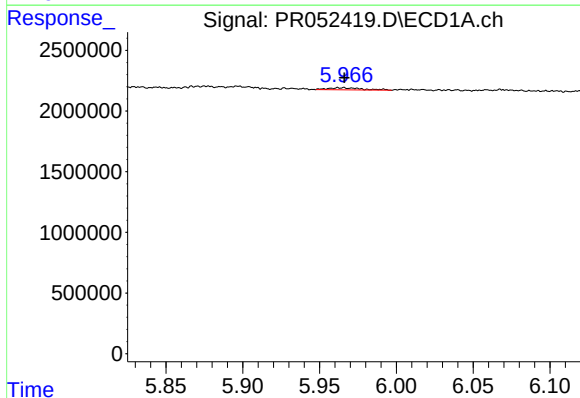
R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 270020
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



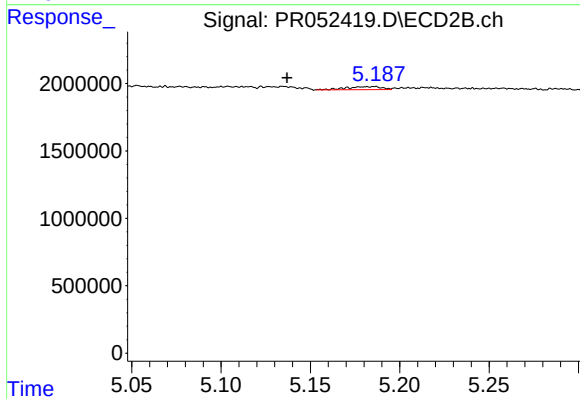
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.018 min
Response: 559711
Conc: 5.23 ng/ml



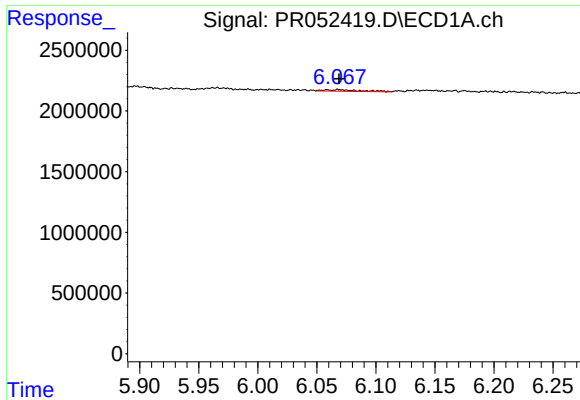
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 266908
Conc: 3.03 ng/ml



#18 AR-1242-3

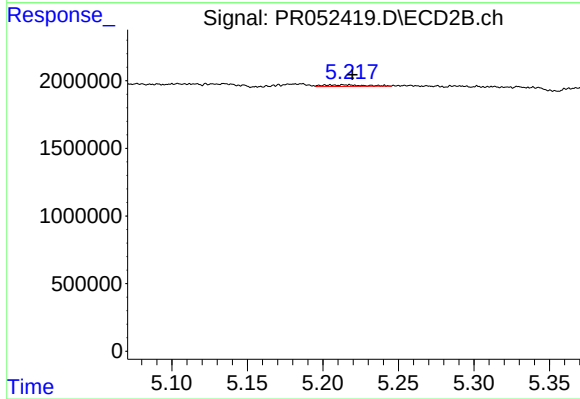
R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 306466
Conc: 5.39 ng/ml



#19 AR-1242-4

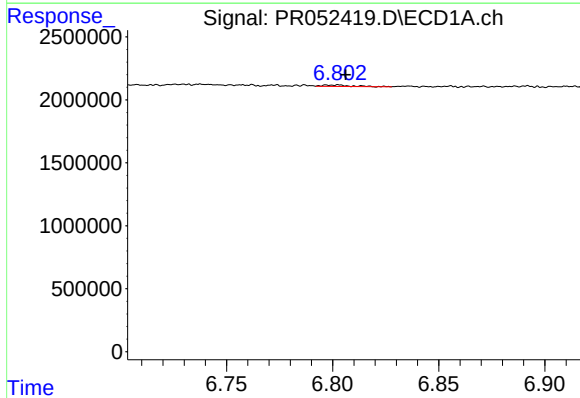
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 267218
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



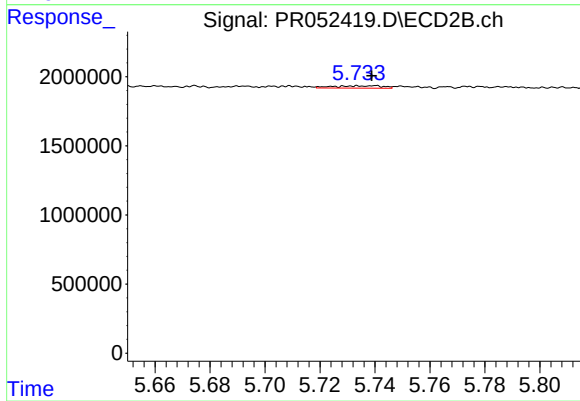
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 227267
Conc: 4.22 ng/ml



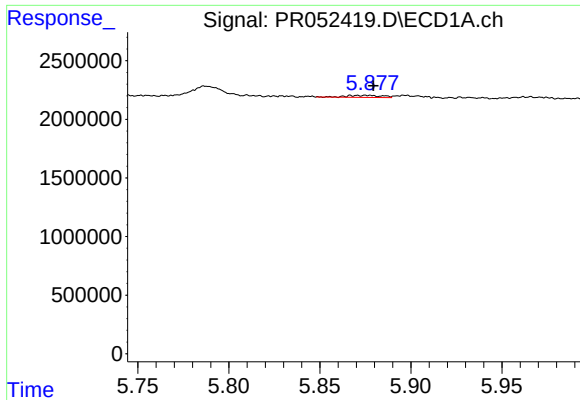
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 97789
Conc: 1.28 ng/ml



#20 AR-1242-5

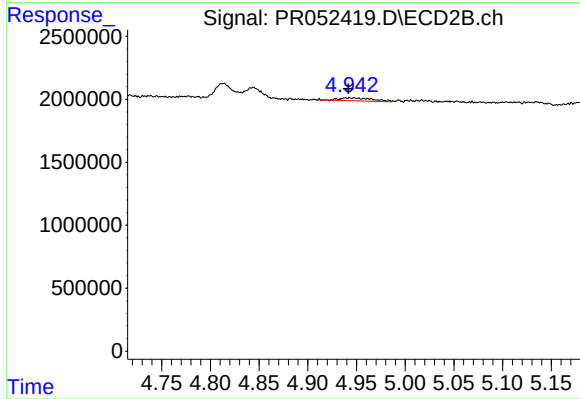
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 219278
Conc: 3.19 ng/ml



#21 AR-1248-1

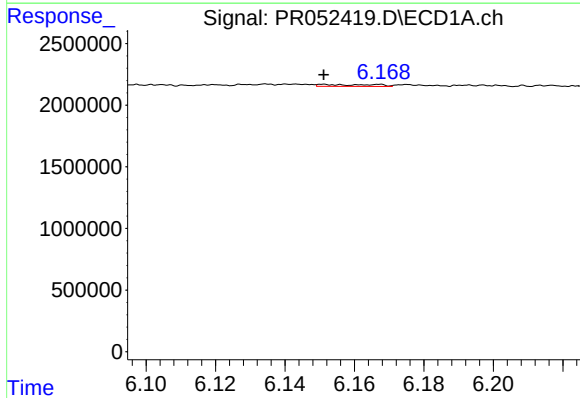
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 244544
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



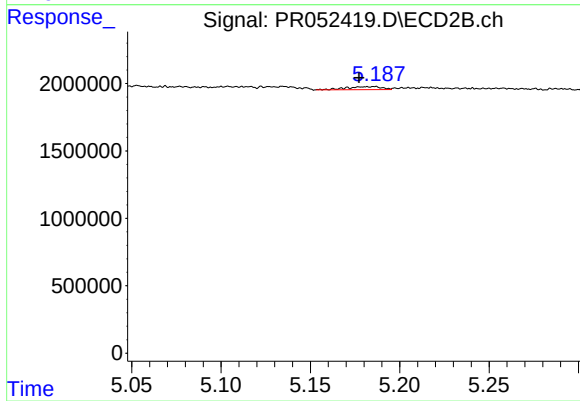
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 559711
Conc: 10.74 ng/ml



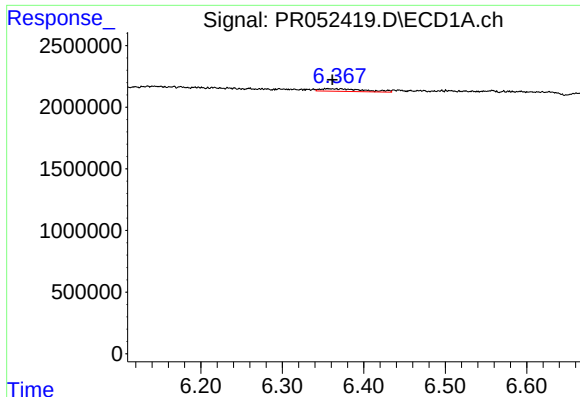
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 165927
Conc: 1.55 ng/ml



#22 AR-1248-2

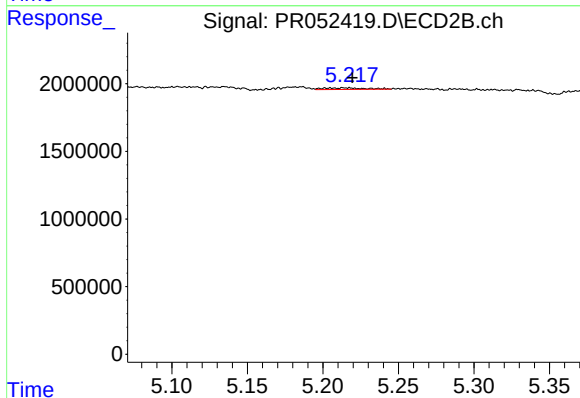
R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 306466
Conc: 4.19 ng/ml



#23 AR-1248-3

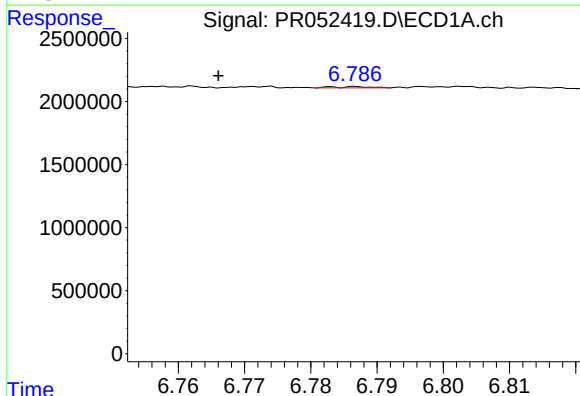
R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 787250
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



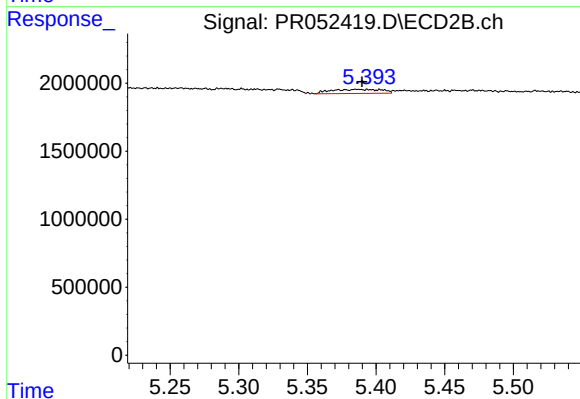
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 227267
Conc: 2.91 ng/ml



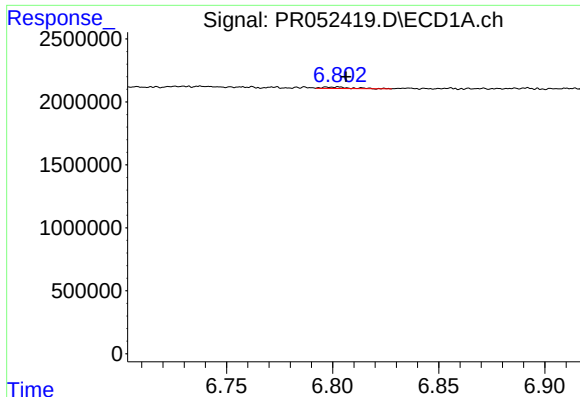
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.021 min
Response: 36531
Conc: 0.29 ng/ml



#24 AR-1248-4

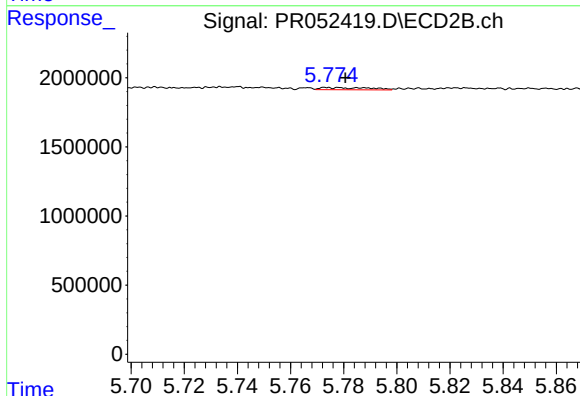
R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 762092
Conc: 8.11 ng/ml



#25 AR-1248-5

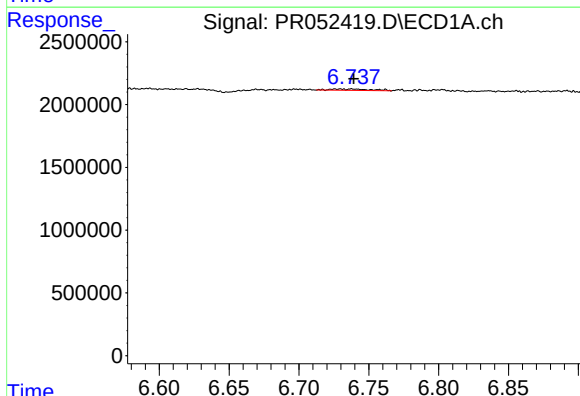
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 97789
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



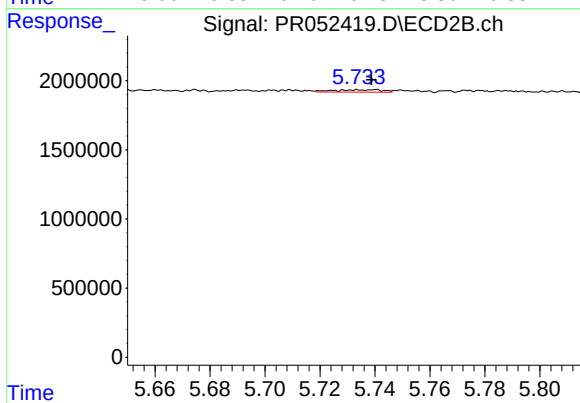
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 209139
Conc: 2.21 ng/ml



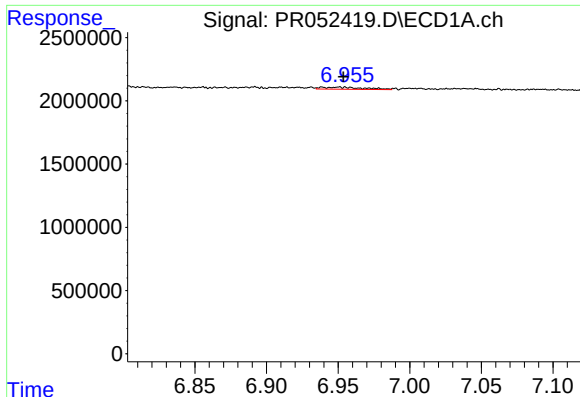
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 213268
Conc: 1.60 ng/ml



#26 AR-1254-1

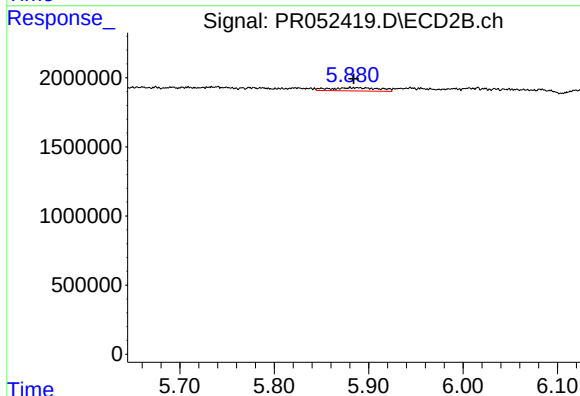
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 219278
Conc: 1.51 ng/ml



#27 AR-1254-2

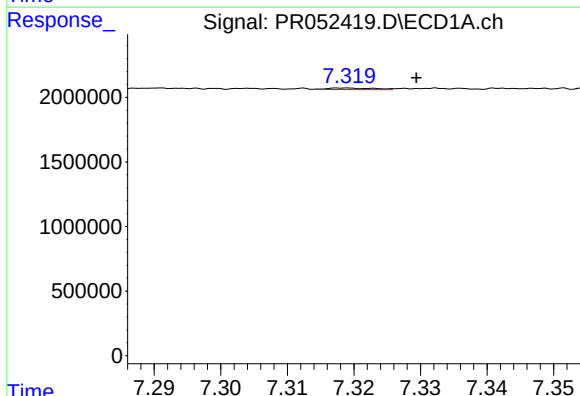
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 329078
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



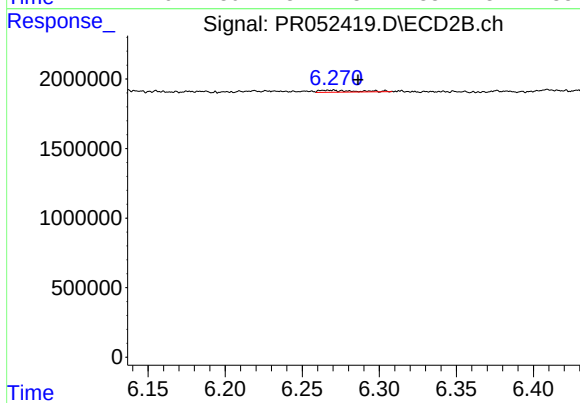
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 866343
Conc: 6.91 ng/ml



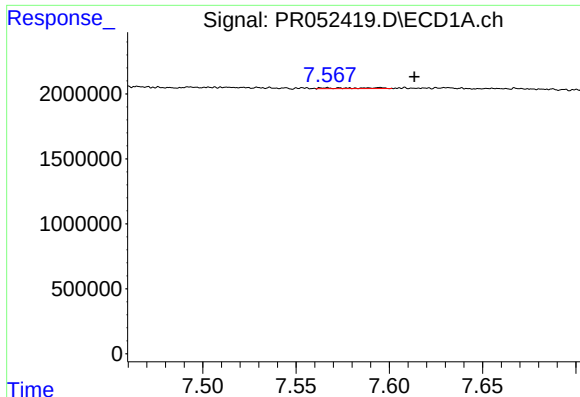
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 61663
Conc: 0.29 ng/ml



#28 AR-1254-3

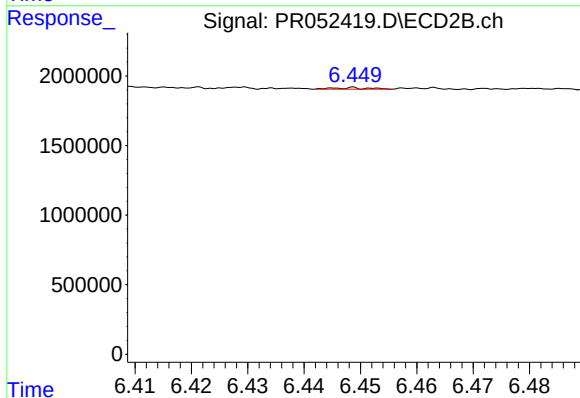
R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 230650
Conc: 1.09 ng/ml



#29 AR-1254-4

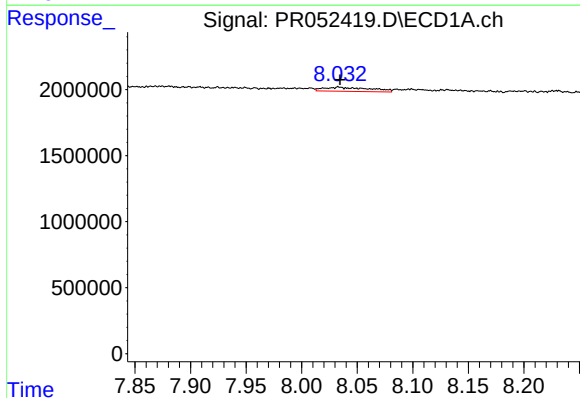
R.T.: 7.595 min
Delta R.T.: -0.018 min
Response: 97091
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



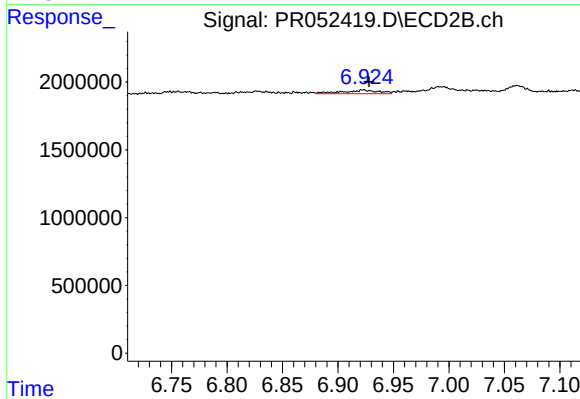
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.064 min
Response: 48598
Conc: 0.38 ng/ml



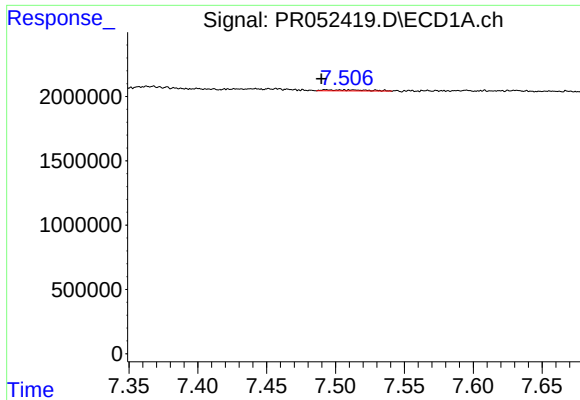
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 904006
Conc: 5.24 ng/ml



#30 AR-1254-5

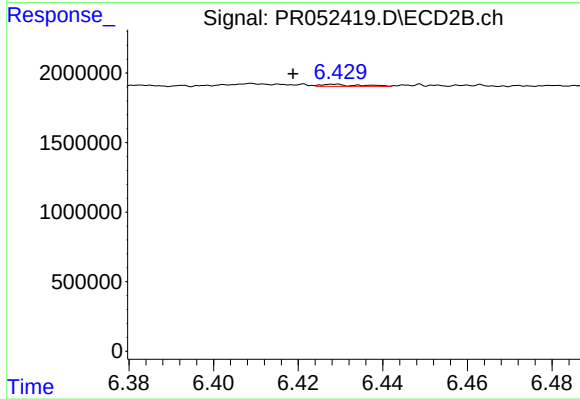
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 609887
Conc: 3.33 ng/ml



#31 AR-1260-1

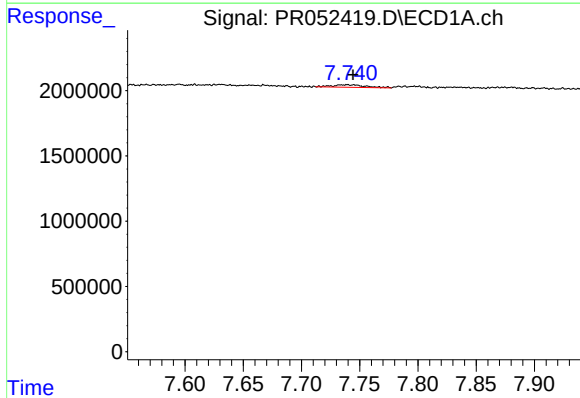
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 137515
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



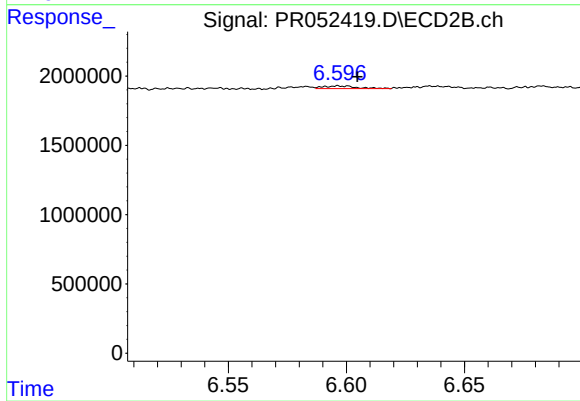
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.010 min
Response: 84031
Conc: 0.66 ng/ml



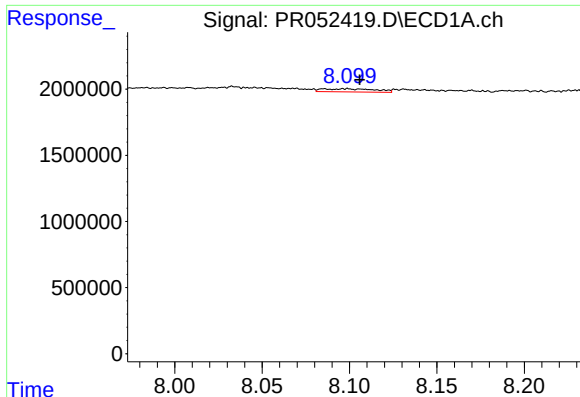
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 361226
Conc: 2.02 ng/ml



#32 AR-1260-2

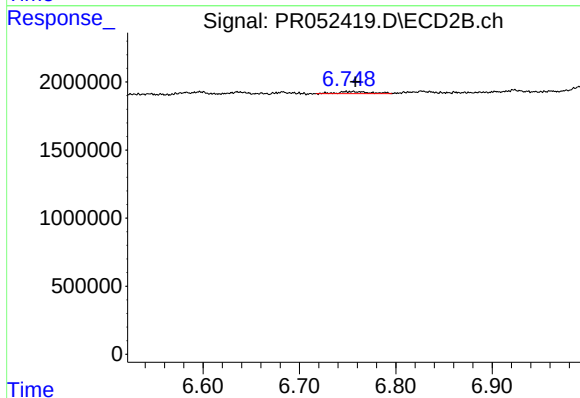
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 189332
Conc: 1.26 ng/ml



#33 AR-1260-3

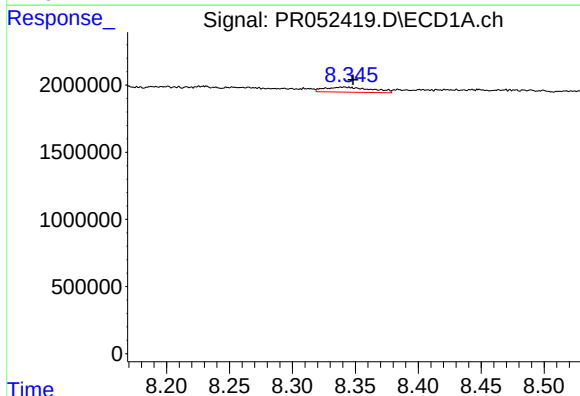
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 497009
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



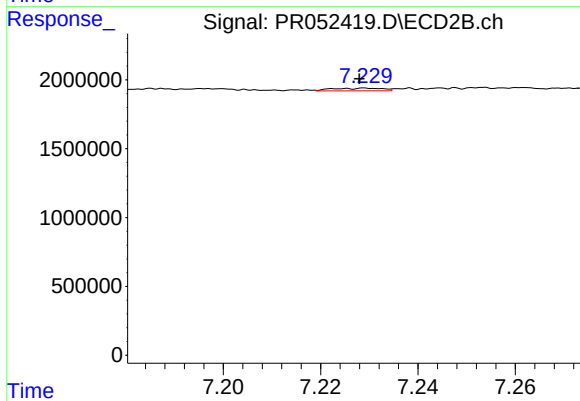
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 338001
Conc: 2.28 ng/ml



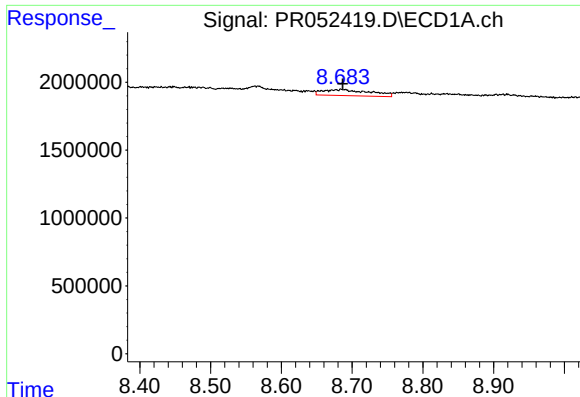
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: 968969
Conc: 5.86 ng/ml



#34 AR-1260-4

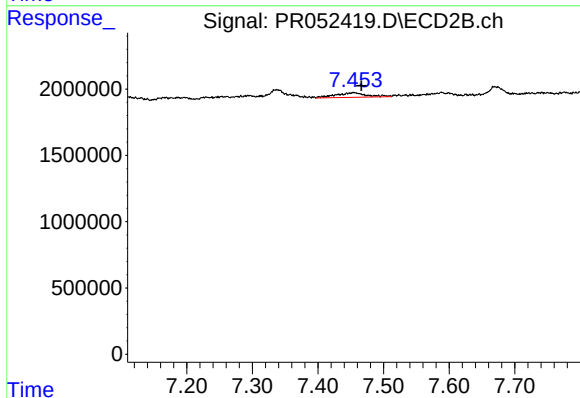
R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 140807
Conc: 1.16 ng/ml



#35 AR-1260-5

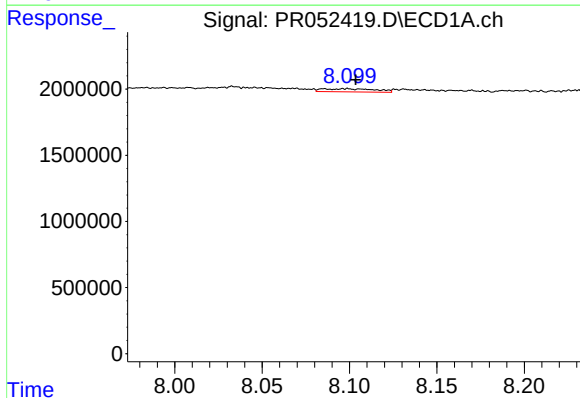
R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 2070119
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



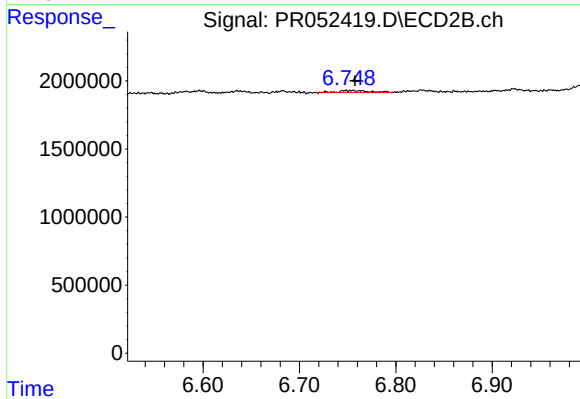
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 1146490
Conc: 3.70 ng/ml



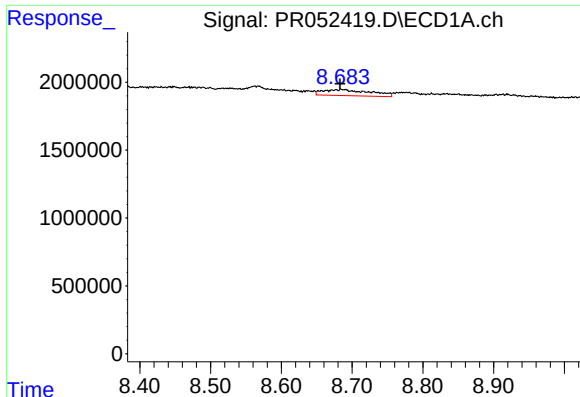
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 497009
Conc: 2.40 ng/ml



#36 AR-1262-1

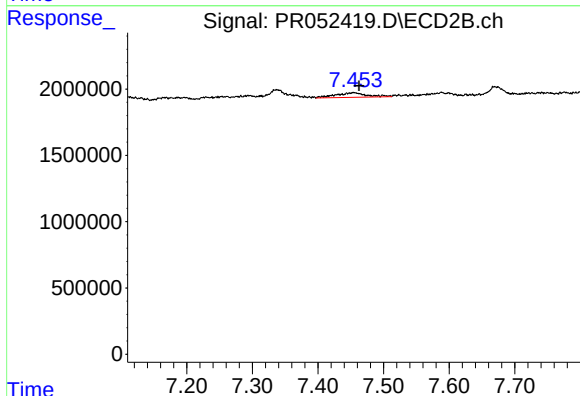
R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 338001
Conc: 2.68 ng/ml



#37 AR-1262-2

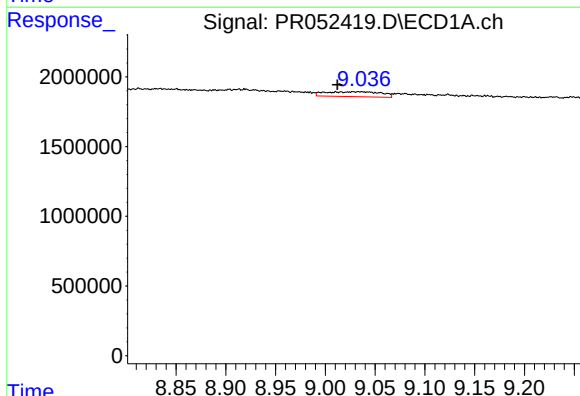
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 2070119
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



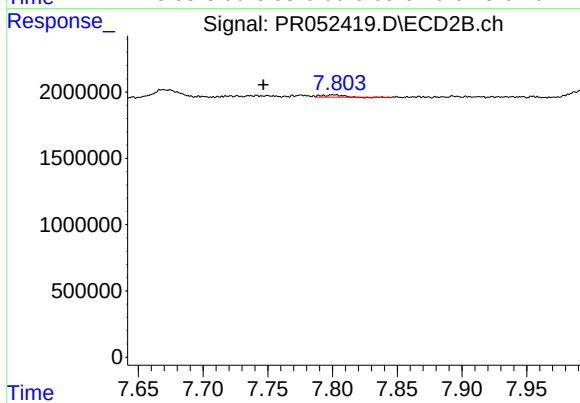
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 1146490
Conc: 3.37 ng/ml



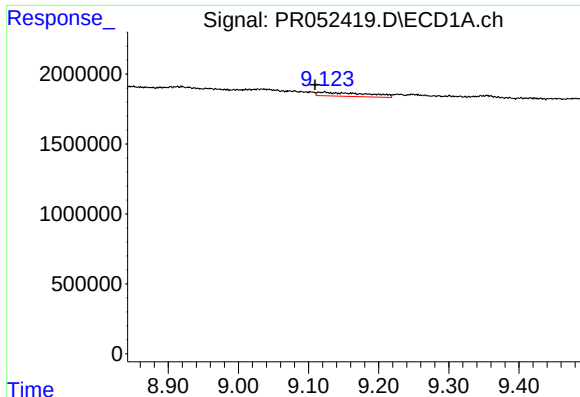
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.016 min
Response: 1376952
Conc: 8.13 ng/ml



#38 AR-1262-3

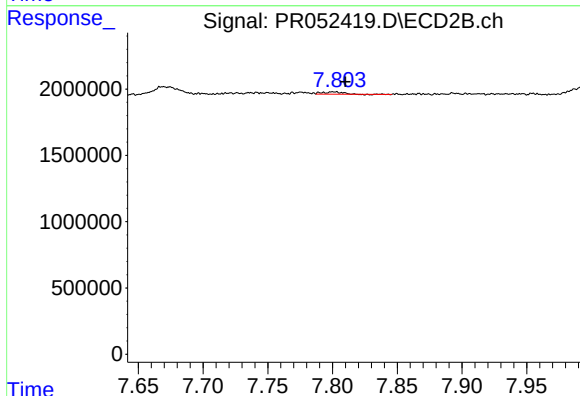
R.T.: 7.801 min
Delta R.T.: 0.054 min
Response: 181098
Conc: 1.30 ng/ml



#39 AR-1262-4

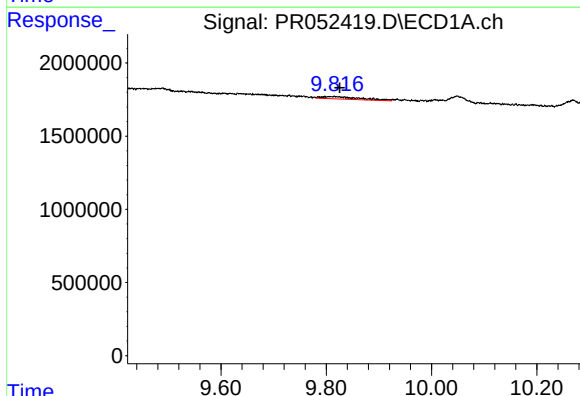
R.T.: 9.123 min
Delta R.T.: 0.014 min
Response: 1352887
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



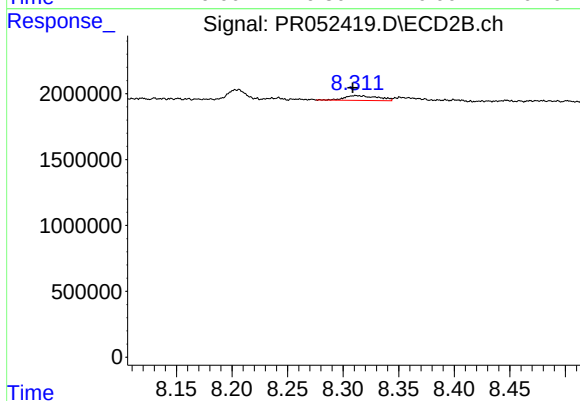
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 181098
Conc: 0.67 ng/ml



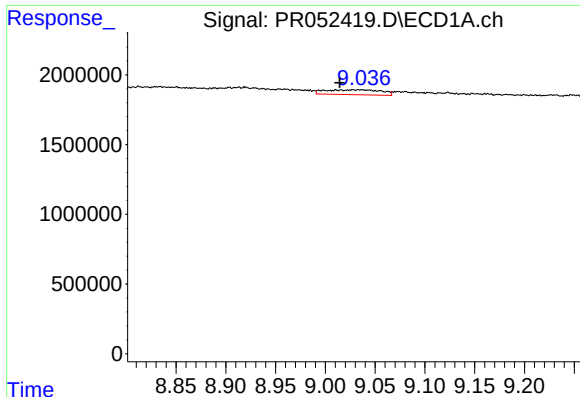
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.010 min
Response: 845820
Conc: 5.71 ng/ml



#40 AR-1262-5

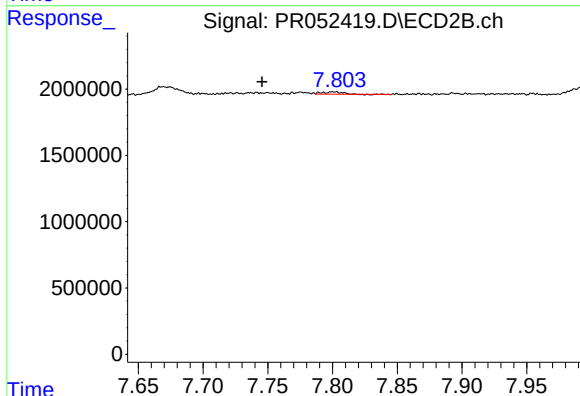
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 760759
Conc: 5.53 ng/ml



#41 AR-1268-1

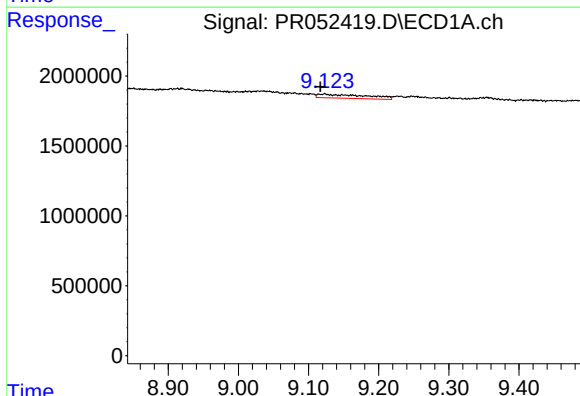
R.T.: 9.028 min
Delta R.T.: 0.014 min
Response: 1376952
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



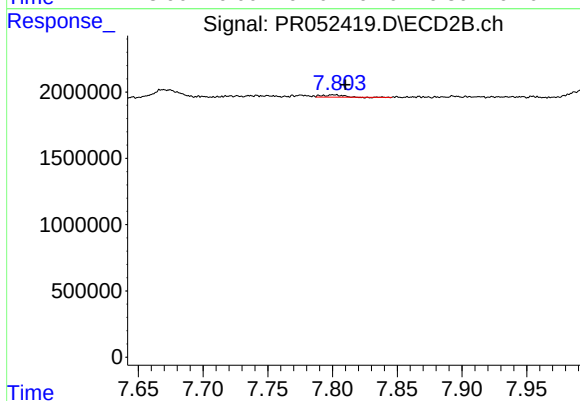
#41 AR-1268-1

R.T.: 7.801 min
Delta R.T.: 0.056 min
Response: 181098
Conc: 0.45 ng/ml



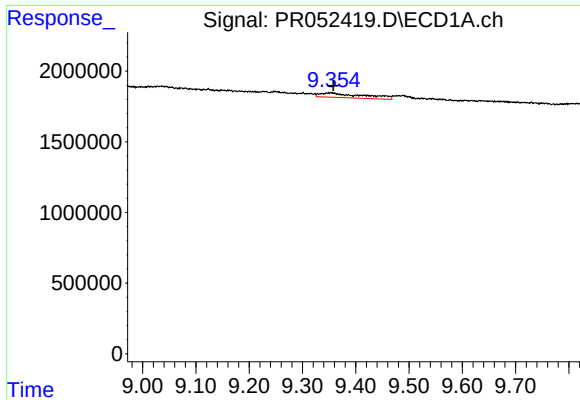
#42 AR-1268-2

R.T.: 9.123 min
Delta R.T.: 0.006 min
Response: 1352887
Conc: 3.34 ng/ml



#42 AR-1268-2

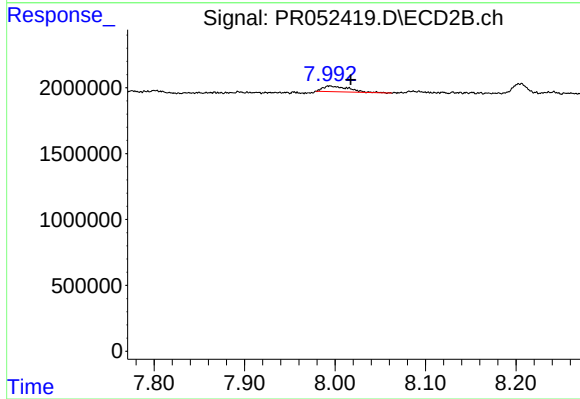
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 181098
Conc: 0.47 ng/ml



#43 AR-1268-3

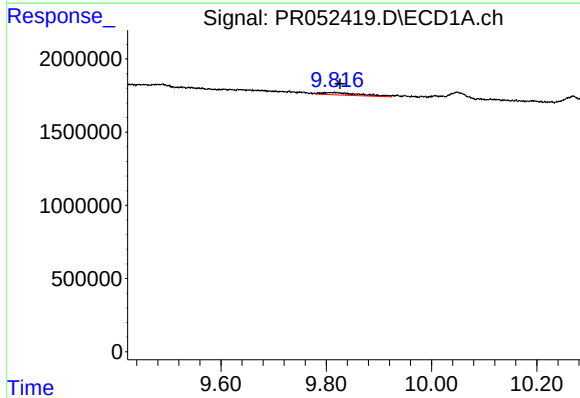
R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 1836613
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



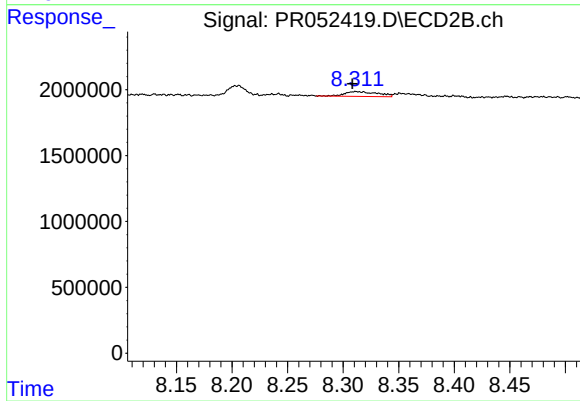
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.023 min
Response: 831060
Conc: 2.44 ng/ml



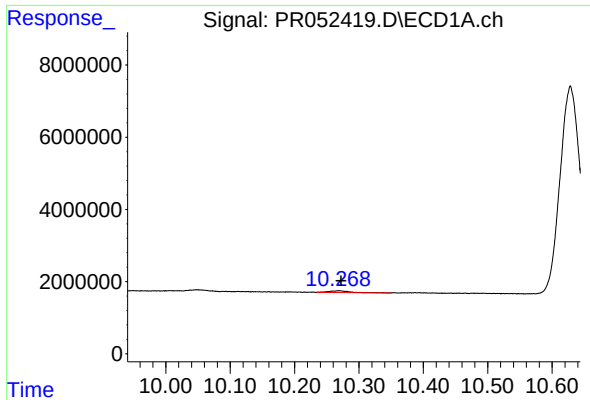
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.011 min
Response: 845820
Conc: 5.19 ng/ml



#44 AR-1268-4

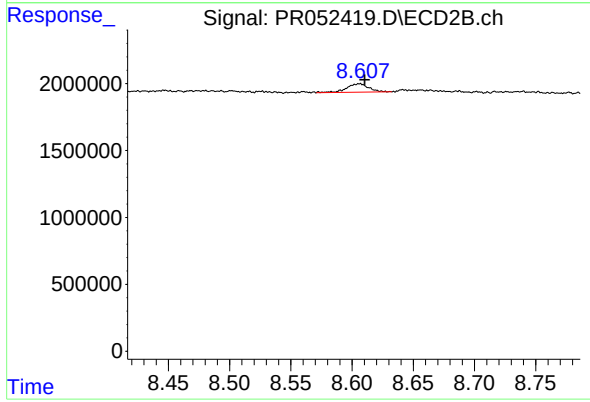
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 760759
Conc: 5.10 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1107441
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 773144
Conc: 0.65 ng/ml