

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 17:22
 Operator : YP\AJ
 Sample : 01822-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:43:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.905	60552277	82907432	17.974	18.283
2)	SA Decachlor...	9.657	8.135	80901540	126.3E6	34.329	34.951
Target Compounds							
3)	L1 AR-1016-1	4.919	4.016	274794	268213	2.925	1.954 #
4)	L1 AR-1016-2	4.954	4.045	1064194	3105328	7.889	15.196 #
5)	L1 AR-1016-3	5.017	4.253f	2071108	1776200	23.741	16.903 #
6)	L1 AR-1016-4	5.070f	4.253	200443	1776200	2.891	20.684 #
7)	L1 AR-1016-5	5.467	4.462	2816630	5454311	41.740	48.751
8)	L2 AR-1221-1	0.000	3.180f	0	36429	N.D.	0.747 #
9)	L2 AR-1221-2	4.005	3.205	792025	1017741	27.840	29.488
10)	L2 AR-1221-3	0.000	3.289	0	204977	N.D.	1.768 #
11)	L3 AR-1232-1	0.000	3.289	0	204977	N.D.	2.126 #
12)	L3 AR-1232-2	4.617	4.045	429910	3105328	12.785	34.850 #
13)	L3 AR-1232-3	4.954	4.253f	1064194	1776200	17.261	39.699 #
14)	L3 AR-1232-4	5.070f	4.285	200443	6386618	6.499	154.434 #
15)	L3 AR-1232-5	5.206	4.462	311106	5454311	13.362	117.377 #
16)	L4 AR-1242-1	4.919	4.016	274794	268213	3.497	2.350 #
17)	L4 AR-1242-2	4.954	4.045	1064194	3105328	9.491	18.560 #
18)	L4 AR-1242-3	5.017	4.253f	2071108	1776200	28.511	20.533 #
19)	L4 AR-1242-4	5.070f	4.285	200443	6386618	3.483	74.515 #
20)	L4 AR-1242-5	5.910	4.874	3595991	8103490	66.546	78.472
21)	L5 AR-1248-1	4.919	4.016	274794	268213	4.535	3.082 #
22)	L5 AR-1248-2	5.206	4.253	311106	1776200	3.832	13.760 #
23)	L5 AR-1248-3	5.467	4.285	2816630	6386618	29.986	49.125 #
24)	L5 AR-1248-4	5.843	4.462	7486082	5454311	77.890	34.565 #
25)	L5 AR-1248-5	5.910	4.874	3595991	8103490	38.754	56.869 #
26)	L6 AR-1254-1	5.843	4.819	7486082	649651	74.685	2.794 #
27)	L6 AR-1254-2	6.083	5.010	1134425	369942	7.471	1.843 #
28)	L6 AR-1254-3	6.466	5.421	4370193	10508463	28.124	32.795
29)	L6 AR-1254-4	6.815	5.677	4627885	2990425	42.004	16.672 #
30)	L6 AR-1254-5	0.000	6.106	0	555747	N.D.	2.010 #
31)	L7 AR-1260-1	6.678	5.568	2127258	4844395	17.292	21.183
32)	L7 AR-1260-2	6.914	5.738	3636730	18357184	25.886	68.245 #
33)	L7 AR-1260-3	7.325	5.935	3652200	948681	33.720	3.745 #
34)	L7 AR-1260-4	7.550	6.394f	645426	4562798	5.232	21.693 #
35)	L7 AR-1260-5	7.908	6.699	372063	3823809	1.617	8.045 #
36)	L8 AR-1262-1	7.325	6.171	3652200	1869184	23.780	6.116 #
37)	L8 AR-1262-2	7.908	6.394f	372063	4562798	1.434	16.784 #
38)	L8 AR-1262-3	8.219	6.982	211256	7473312	1.125	36.441 #
39)	L8 AR-1262-4	8.309	7.055	49613	640558	0.342	1.671 #
40)	L8 AR-1262-5	8.951	7.600	287689	139348	2.734	0.823 #
41)	L9 AR-1268-1	8.219	6.982	211256	7473312	0.478	8.505 #

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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	8.309	7.055	49613	640558	0.124	0.812 #
43) L9	AR-1268-3	8.540	7.283	200811	613524	0.557	0.883 #
44) L9	AR-1268-4	8.951	7.600	287689	139348	1.824	0.526 #
45) L9	AR-1268-5	9.340	7.895	753341	958174	0.653	0.457 #

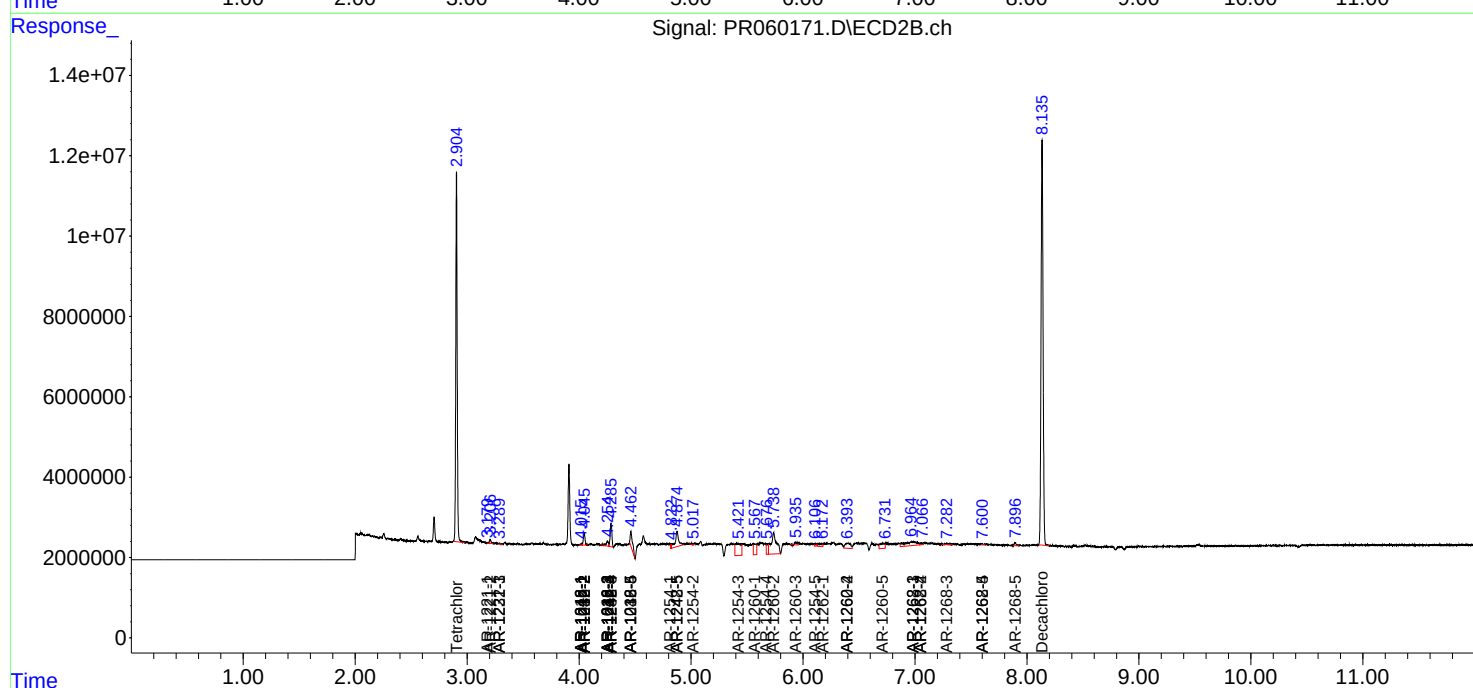
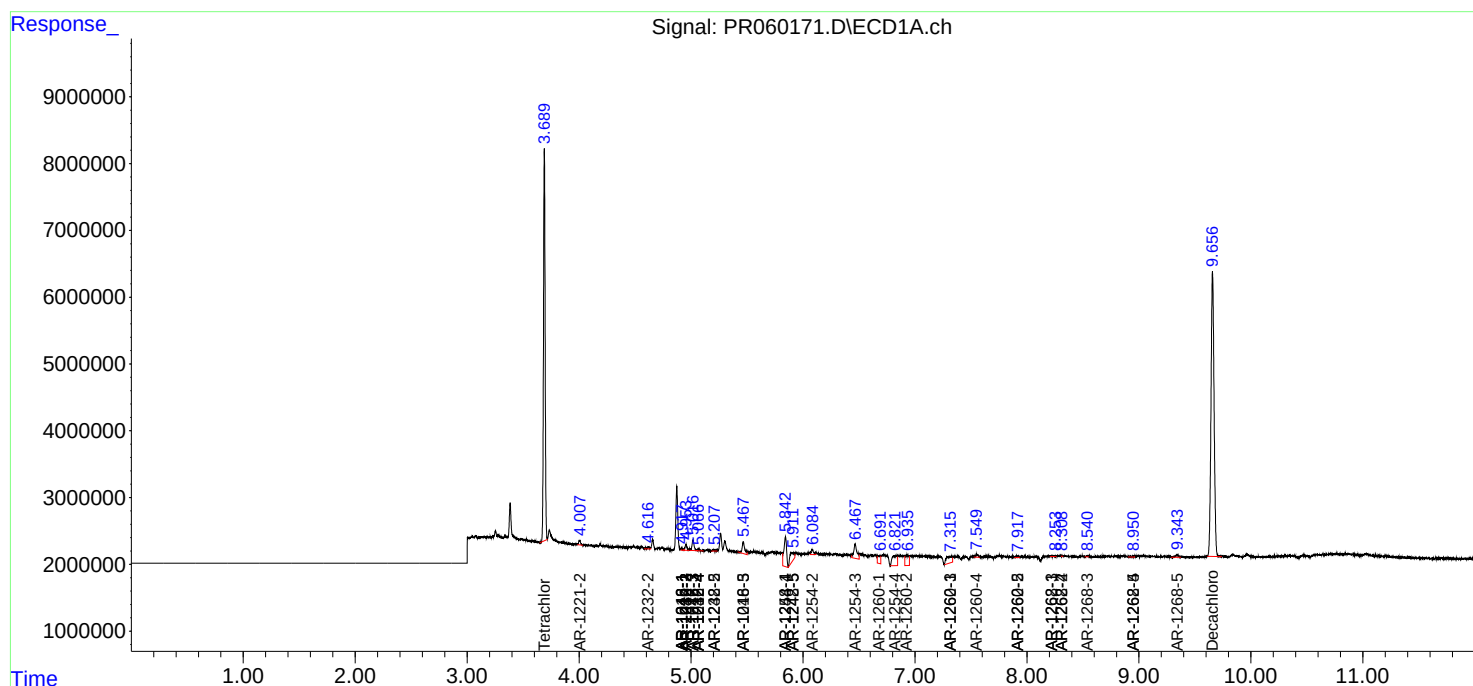
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

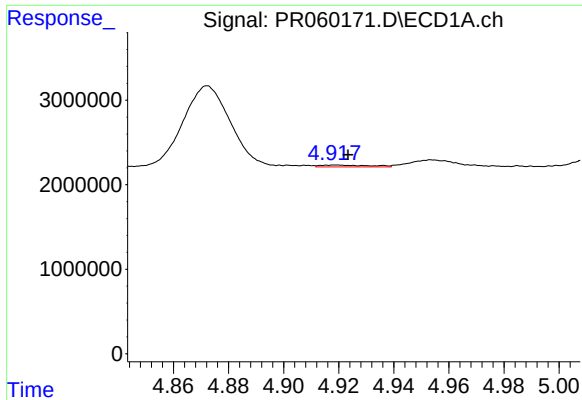
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Mar 08 20:43:50 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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

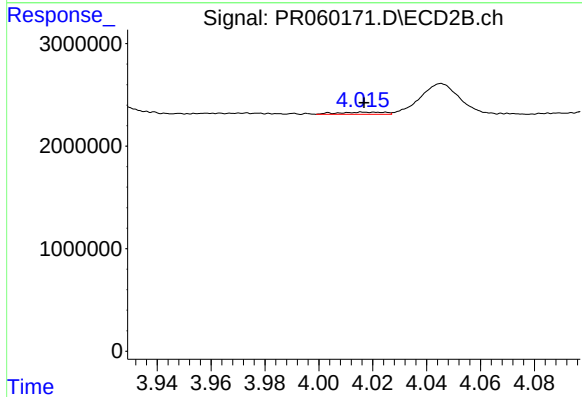




#3 AR-1016-1

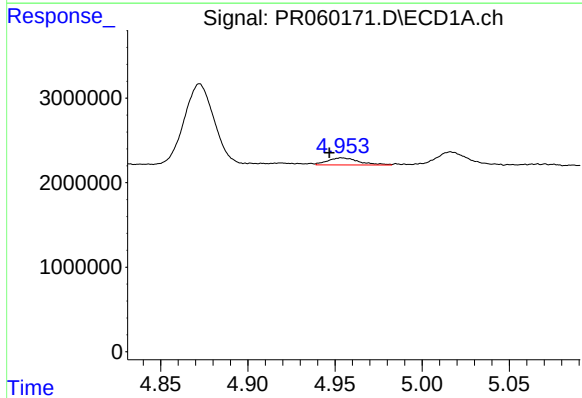
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 274794
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



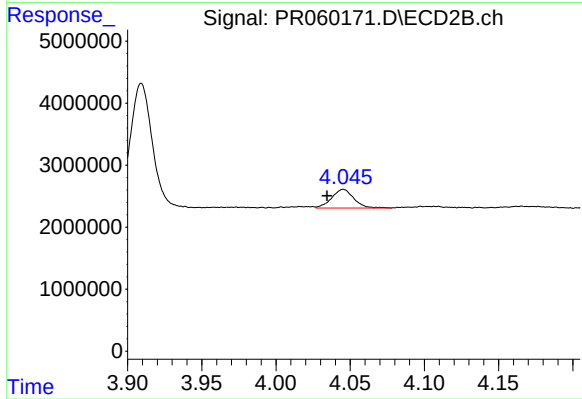
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 268213
Conc: 1.95 ng/ml



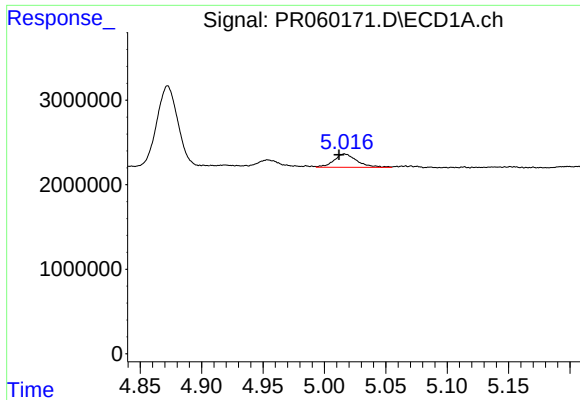
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.007 min
Response: 1064194
Conc: 7.89 ng/ml



#4 AR-1016-2

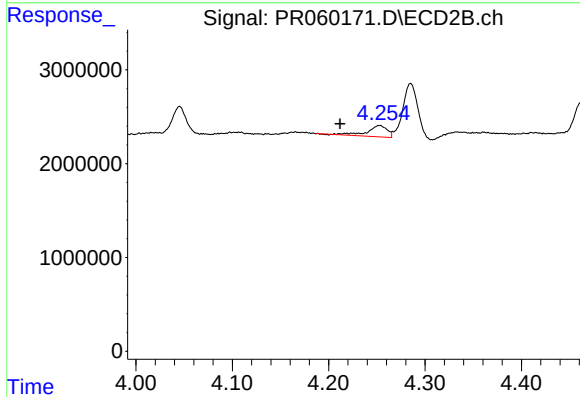
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 3105328
Conc: 15.20 ng/ml



#5 AR-1016-3

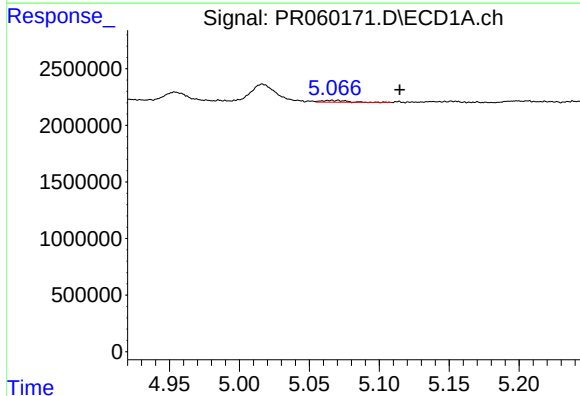
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 2071108
Conc: 23.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



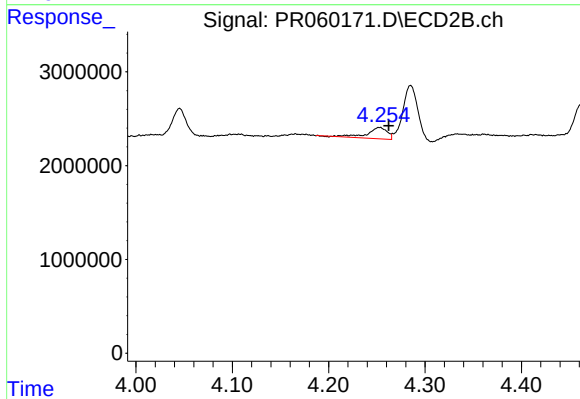
#5 AR-1016-3

R.T.: 4.253 min
Delta R.T.: 0.041 min
Response: 1776200
Conc: 16.90 ng/ml



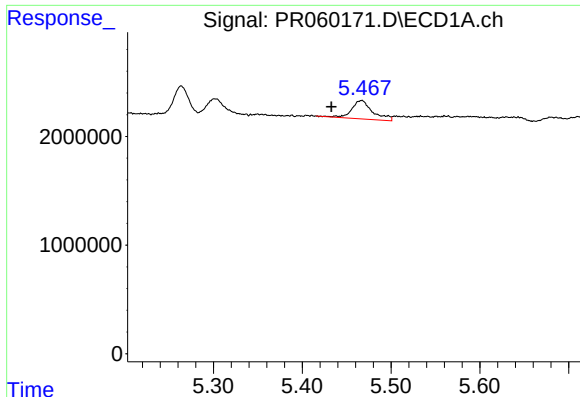
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.044 min
Response: 200443
Conc: 2.89 ng/ml



#6 AR-1016-4

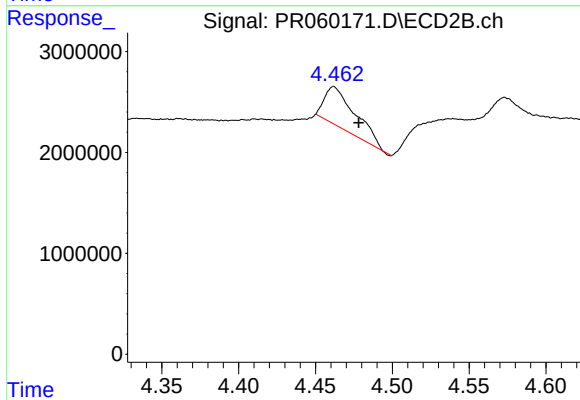
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 1776200
Conc: 20.68 ng/ml



#7 AR-1016-5

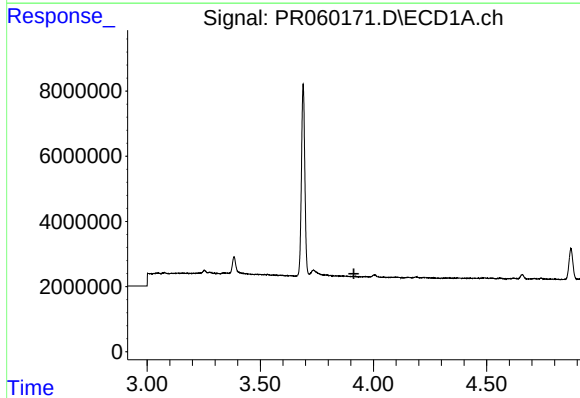
R.T.: 5.467 min
Delta R.T.: 0.034 min
Response: 2816630
Conc: 41.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



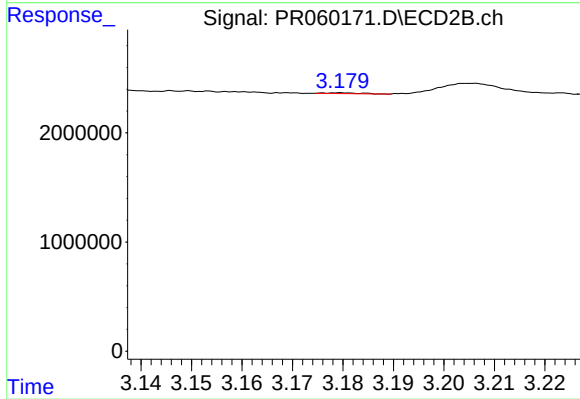
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 5454311
Conc: 48.75 ng/ml



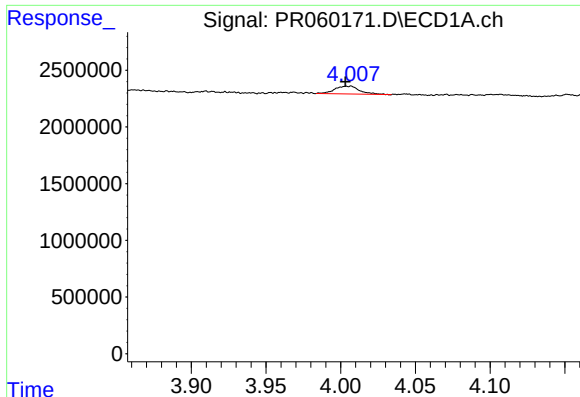
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

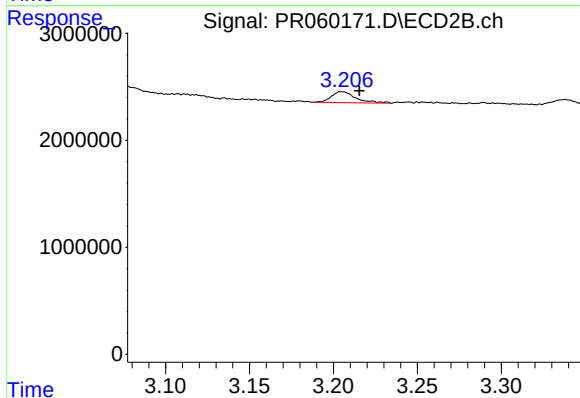
R.T.: 3.180 min
Delta R.T.: 0.050 min
Response: 36429
Conc: 0.75 ng/ml



#9 AR-1221-2

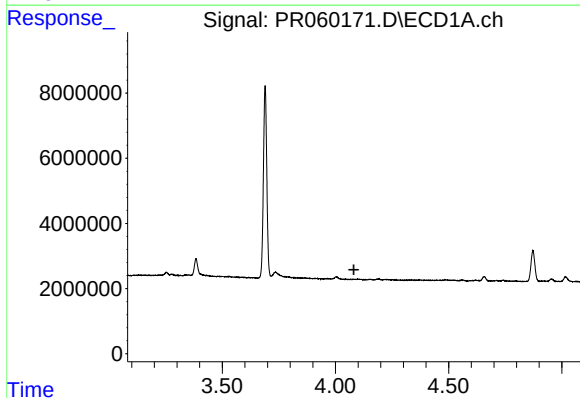
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 792025
Conc: 27.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



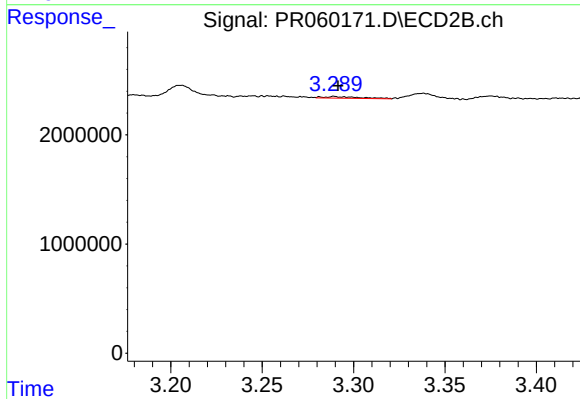
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1017741
Conc: 29.49 ng/ml



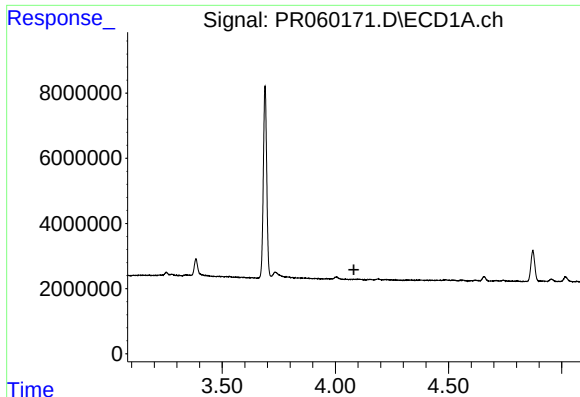
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

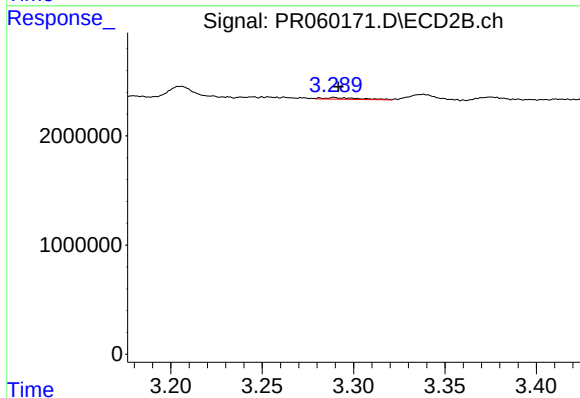
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 204977
Conc: 1.77 ng/ml



#11 AR-1232-1

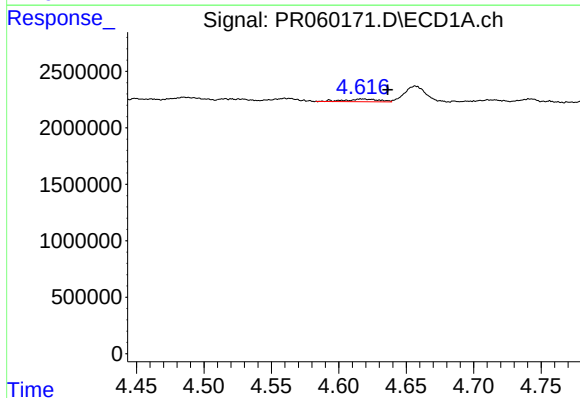
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



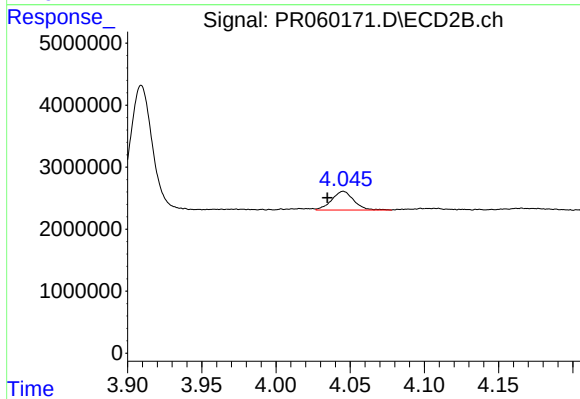
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 204977
Conc: 2.13 ng/ml



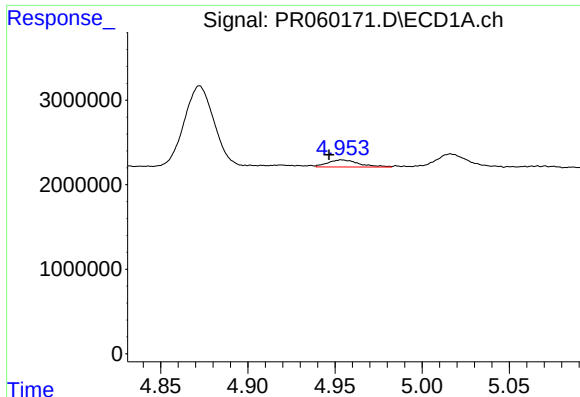
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.019 min
Response: 429910
Conc: 12.79 ng/ml



#12 AR-1232-2

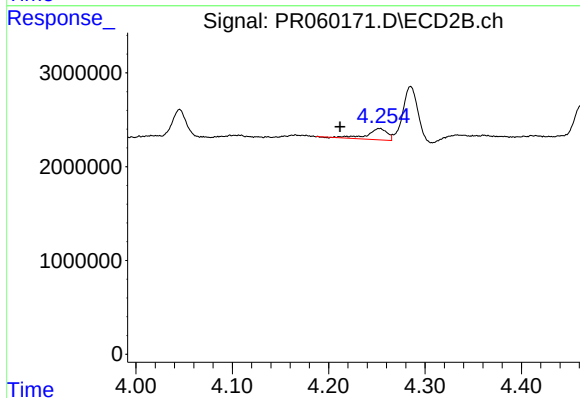
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 3105328
Conc: 34.85 ng/ml



#13 AR-1232-3

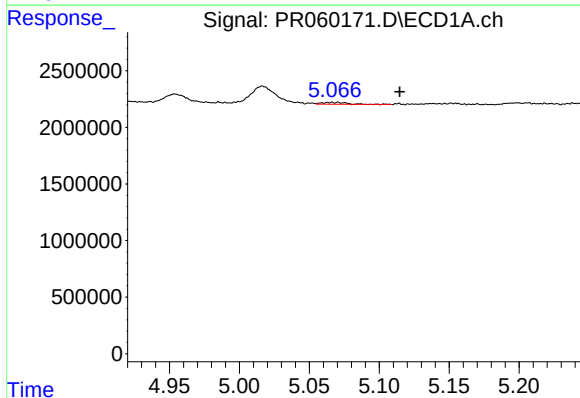
R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 1064194
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



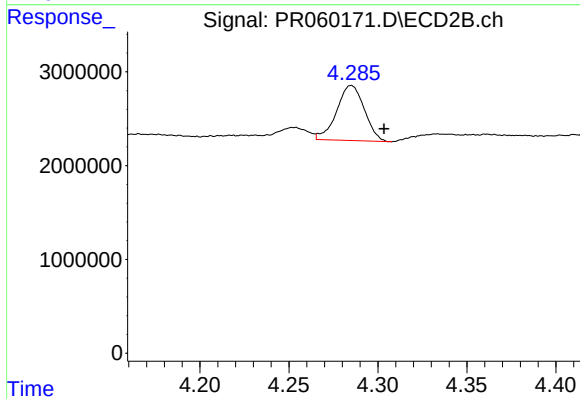
#13 AR-1232-3

R.T.: 4.253 min
Delta R.T.: 0.041 min
Response: 1776200
Conc: 39.70 ng/ml



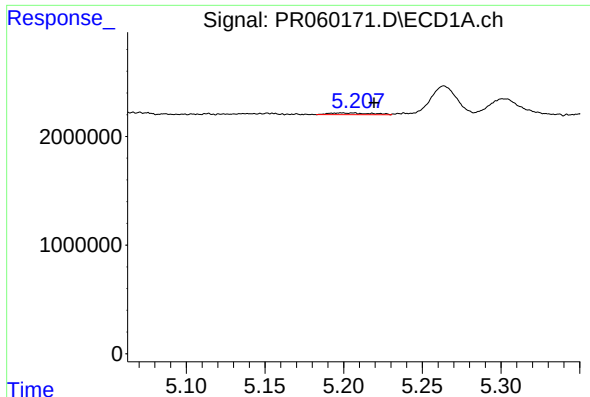
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.044 min
Response: 200443
Conc: 6.50 ng/ml



#14 AR-1232-4

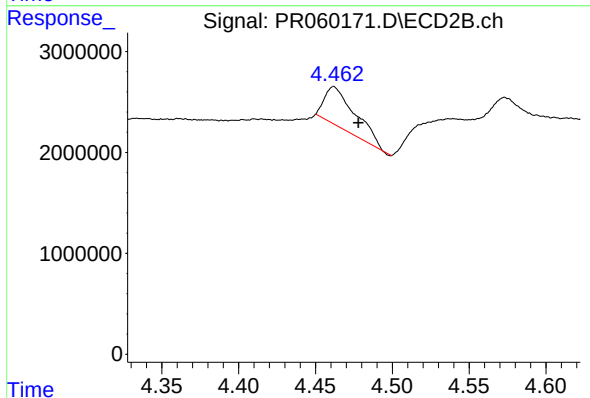
R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 6386618
Conc: 154.43 ng/ml



#15 AR-1232-5

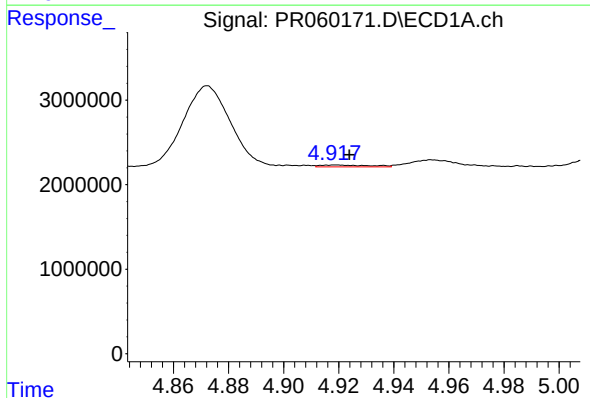
R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 311106
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



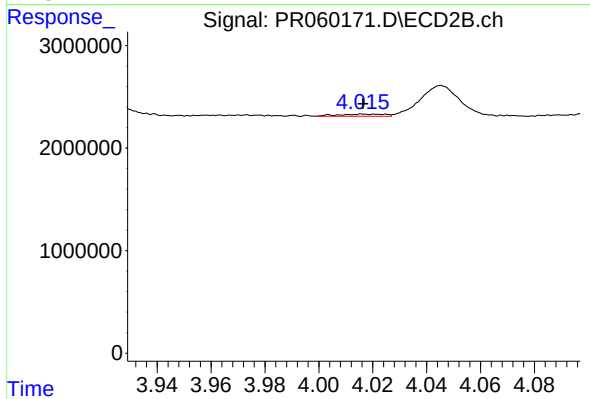
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 5454311
Conc: 117.38 ng/ml



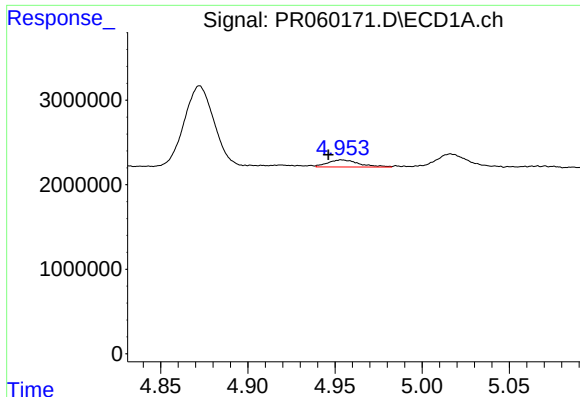
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 274794
Conc: 3.50 ng/ml



#16 AR-1242-1

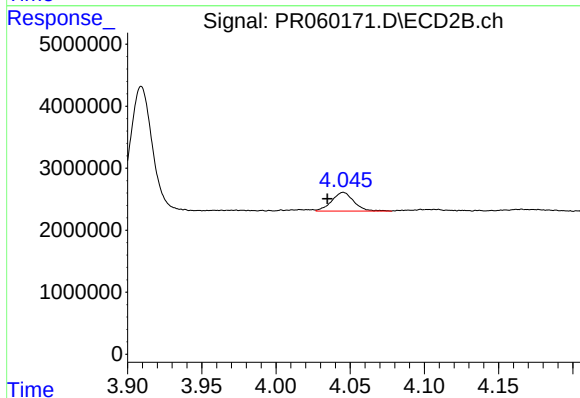
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 268213
Conc: 2.35 ng/ml



#17 AR-1242-2

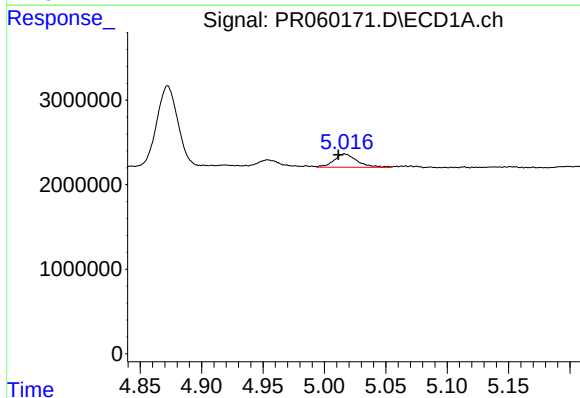
R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 1064194
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



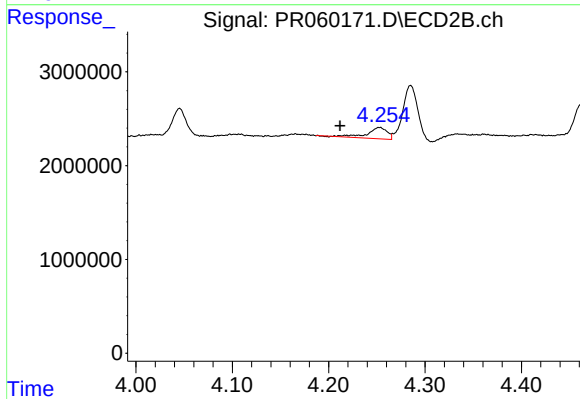
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 3105328
Conc: 18.56 ng/ml



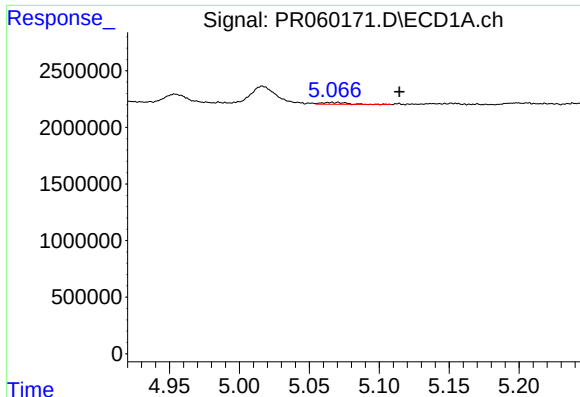
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 2071108
Conc: 28.51 ng/ml



#18 AR-1242-3

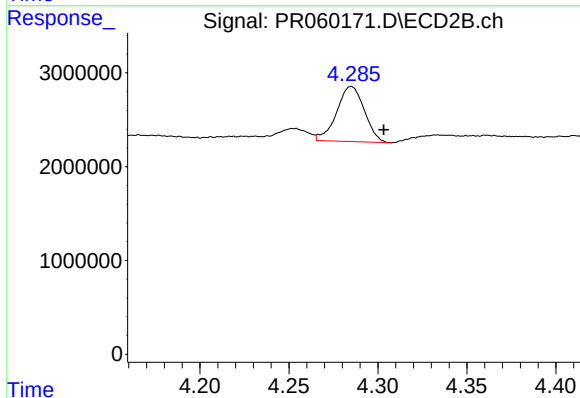
R.T.: 4.253 min
Delta R.T.: 0.041 min
Response: 1776200
Conc: 20.53 ng/ml



#19 AR-1242-4

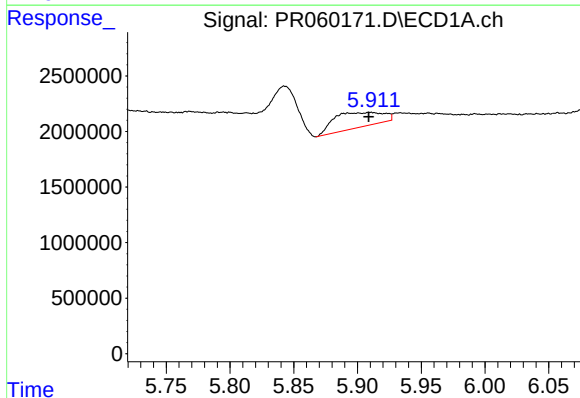
R.T.: 5.070 min
Delta R.T.: -0.044 min
Response: 200443
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



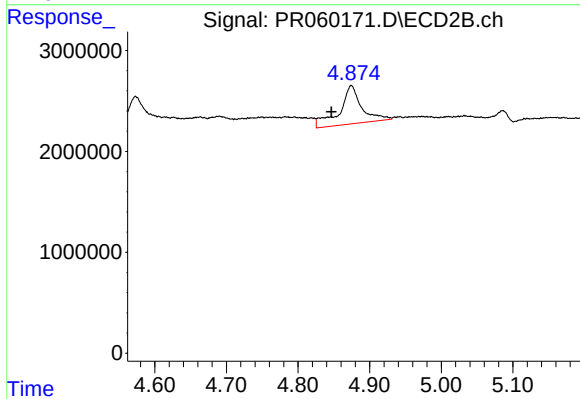
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 6386618
Conc: 74.51 ng/ml



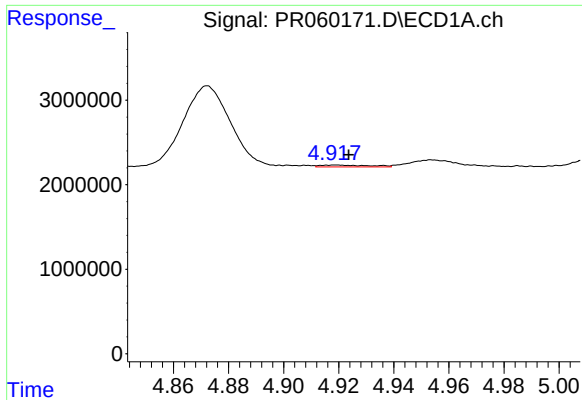
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 3595991
Conc: 66.55 ng/ml



#20 AR-1242-5

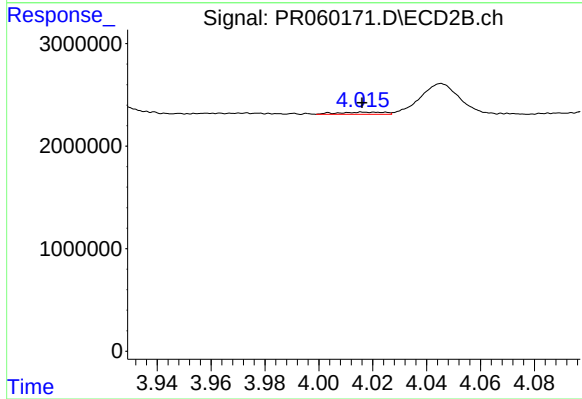
R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 8103490
Conc: 78.47 ng/ml



#21 AR-1248-1

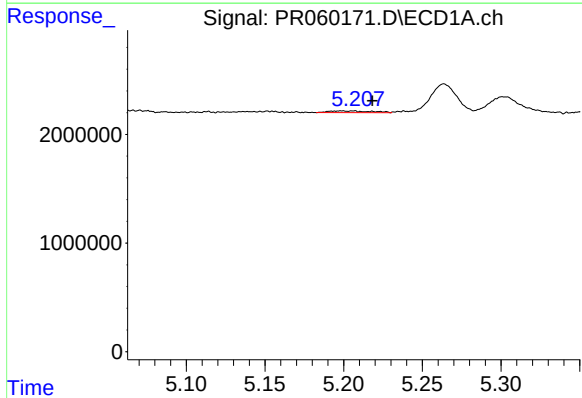
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 274794
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



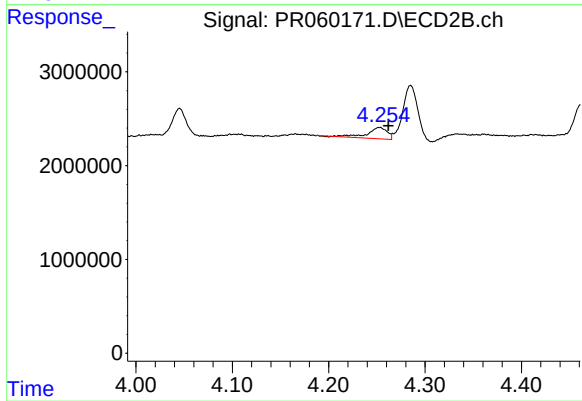
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 268213
Conc: 3.08 ng/ml



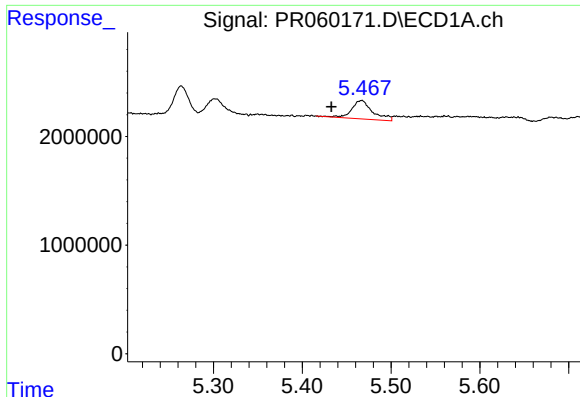
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.012 min
Response: 311106
Conc: 3.83 ng/ml



#22 AR-1248-2

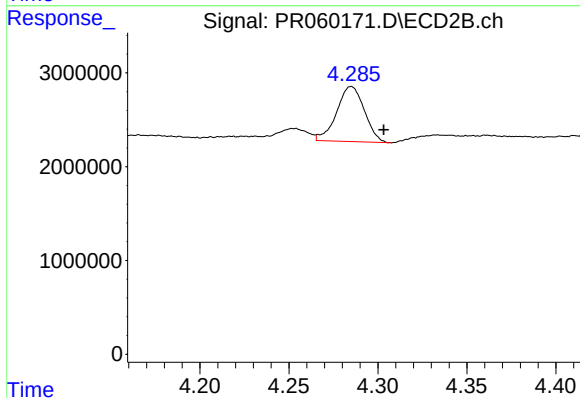
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 1776200
Conc: 13.76 ng/ml



#23 AR-1248-3

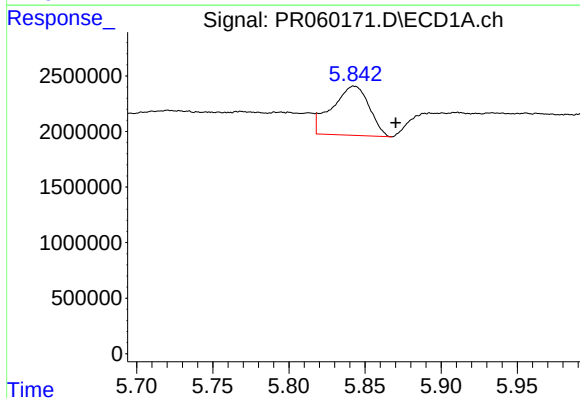
R.T.: 5.467 min
Delta R.T.: 0.034 min
Response: 2816630
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



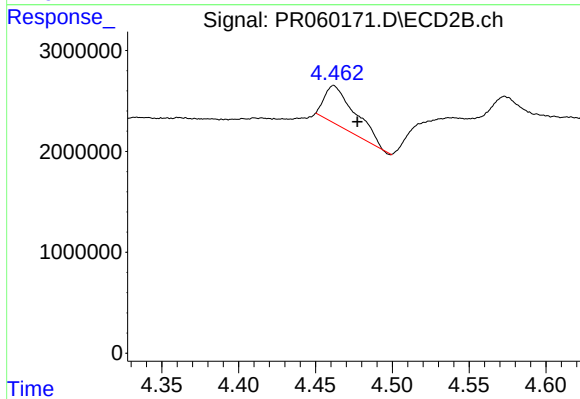
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 6386618
Conc: 49.13 ng/ml



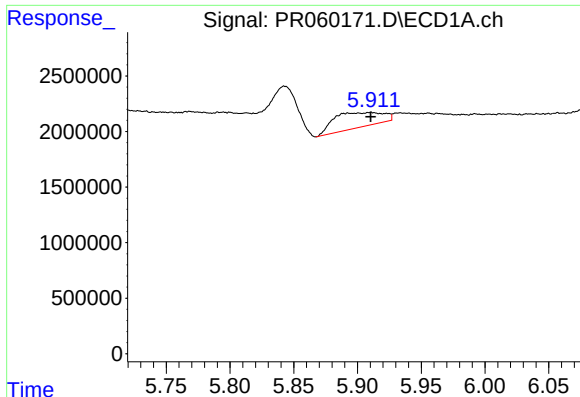
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.027 min
Response: 7486082
Conc: 77.89 ng/ml



#24 AR-1248-4

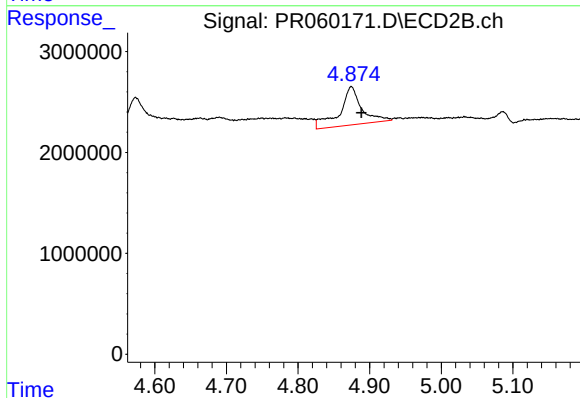
R.T.: 4.462 min
Delta R.T.: -0.015 min
Response: 5454311
Conc: 34.57 ng/ml



#25 AR-1248-5

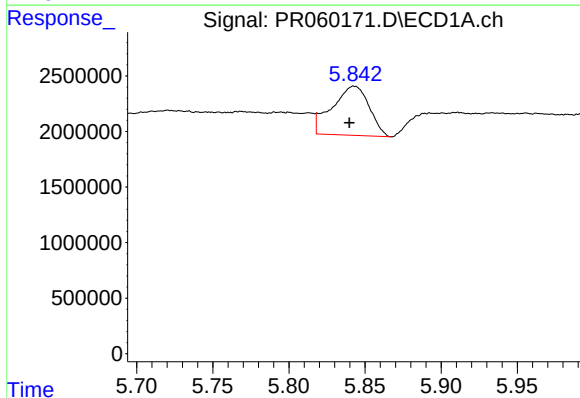
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 3595991
Conc: 38.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



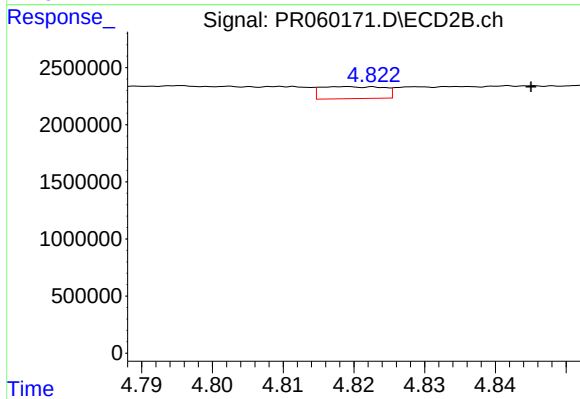
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.014 min
Response: 8103490
Conc: 56.87 ng/ml



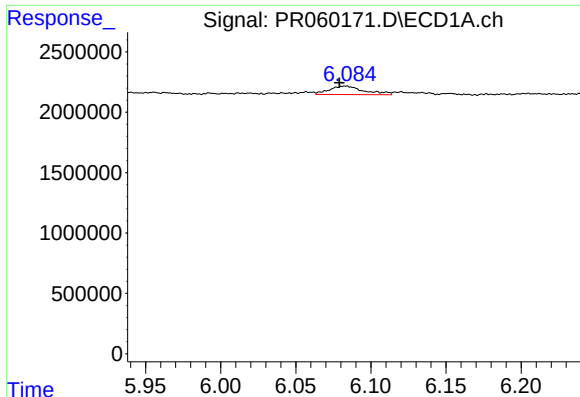
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 7486082
Conc: 74.68 ng/ml



#26 AR-1254-1

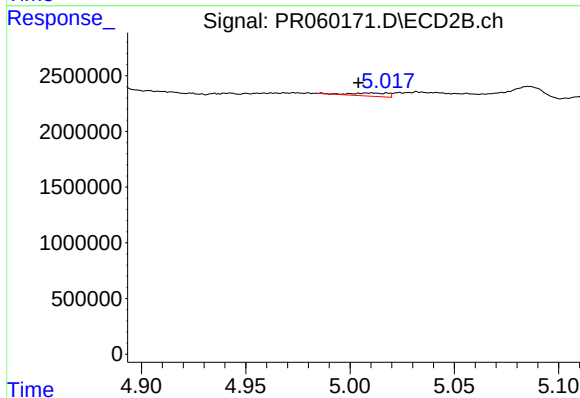
R.T.: 4.819 min
Delta R.T.: -0.027 min
Response: 649651
Conc: 2.79 ng/ml



#27 AR-1254-2

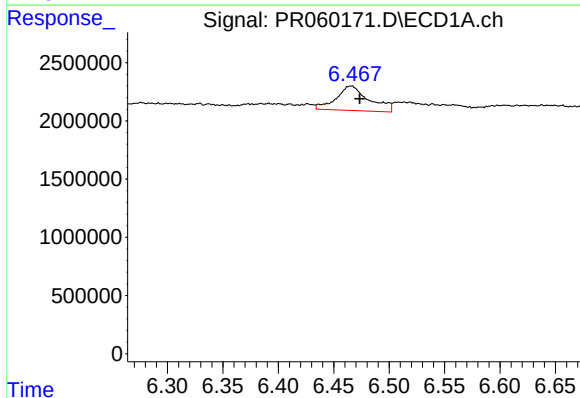
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 1134425
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



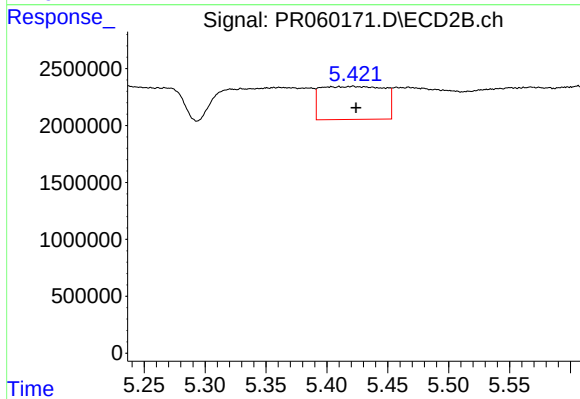
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 369942
Conc: 1.84 ng/ml



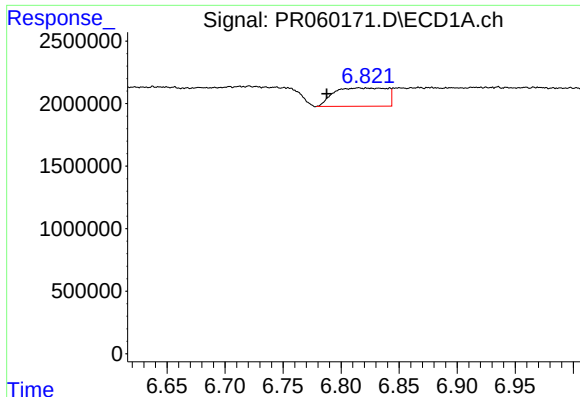
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 4370193
Conc: 28.12 ng/ml



#28 AR-1254-3

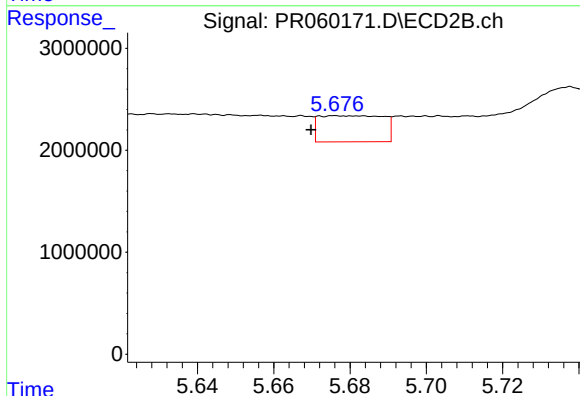
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 10508463
Conc: 32.79 ng/ml



#29 AR-1254-4

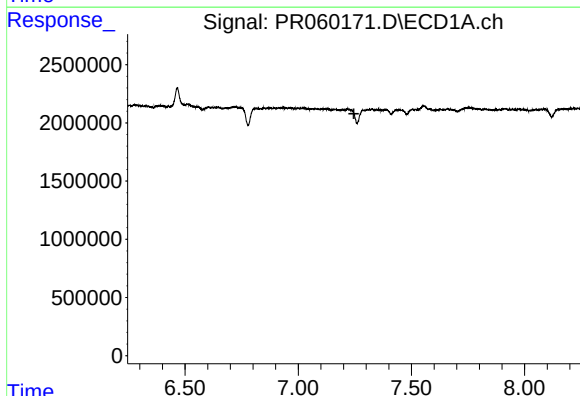
R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 4627885
Conc: 42.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



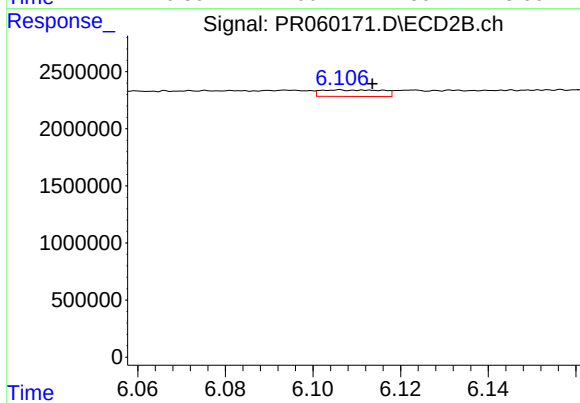
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 2990425
Conc: 16.67 ng/ml



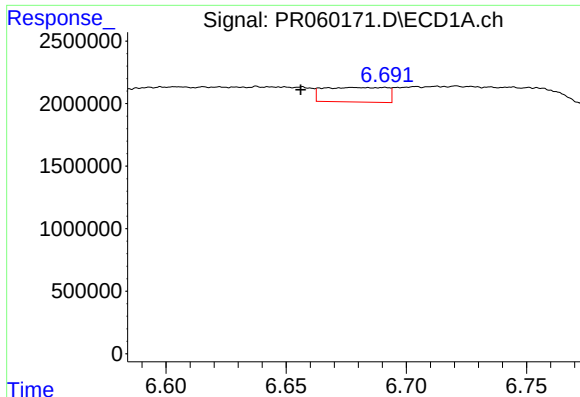
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

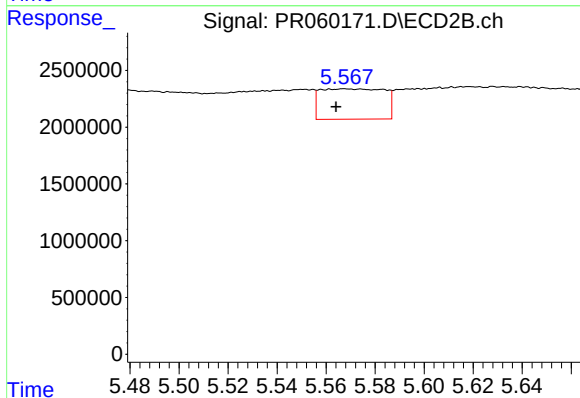
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 555747
Conc: 2.01 ng/ml



#31 AR-1260-1

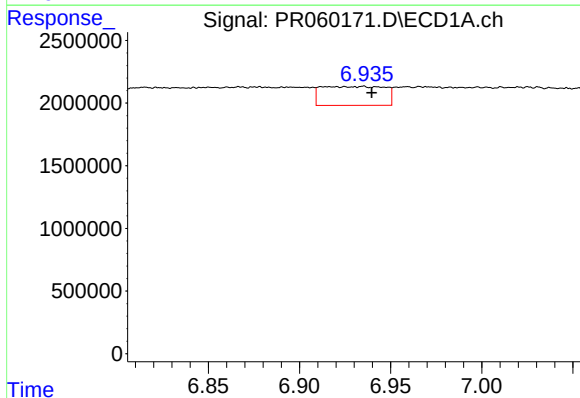
R.T.: 6.678 min
Delta R.T.: 0.022 min
Response: 2127258
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



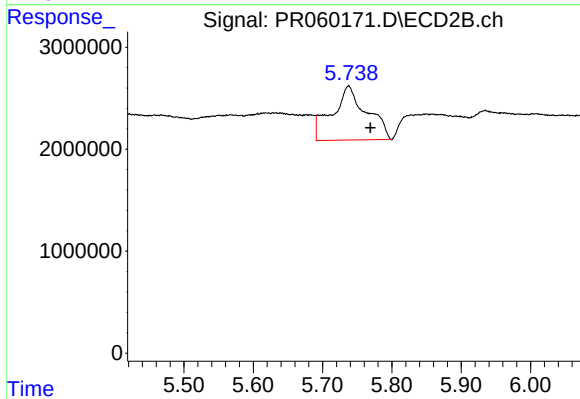
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 4844395
Conc: 21.18 ng/ml



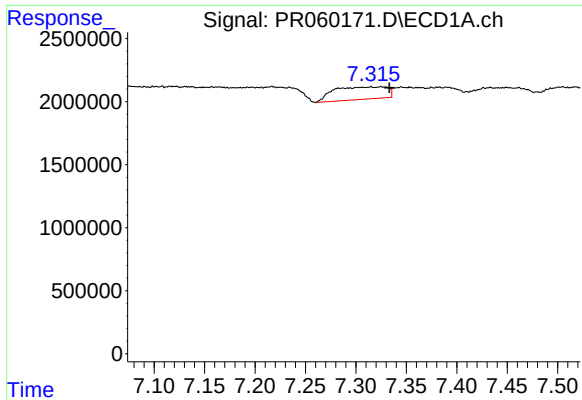
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 3636730
Conc: 25.89 ng/ml



#32 AR-1260-2

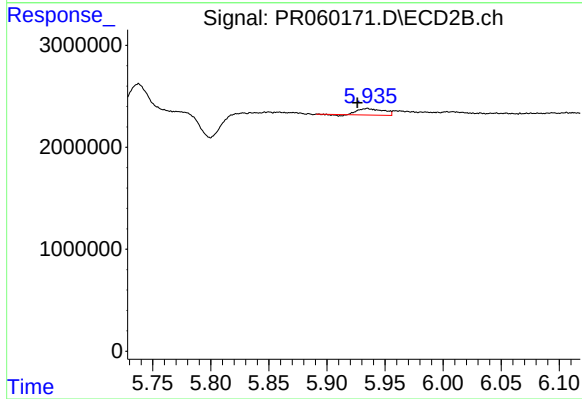
R.T.: 5.738 min
Delta R.T.: -0.032 min
Response: 18357184
Conc: 68.24 ng/ml



#33 AR-1260-3

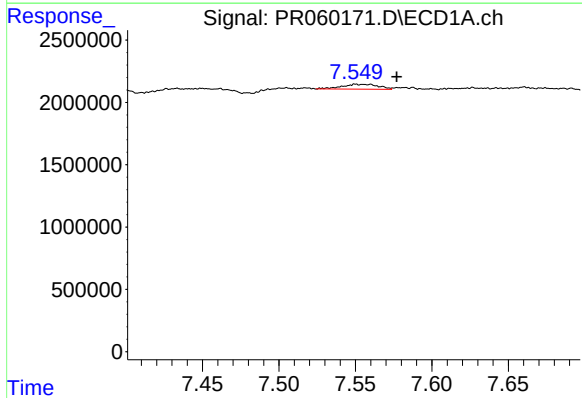
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 3652200
Conc: 33.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



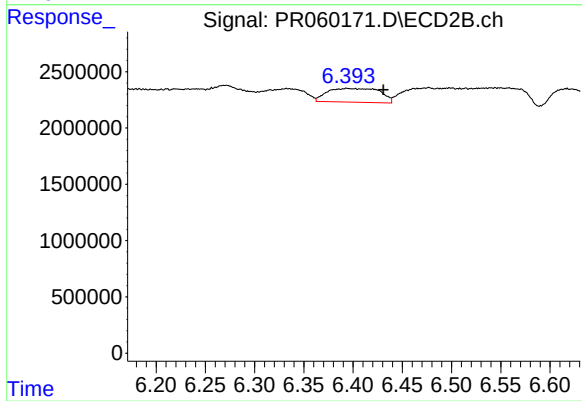
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 948681
Conc: 3.75 ng/ml



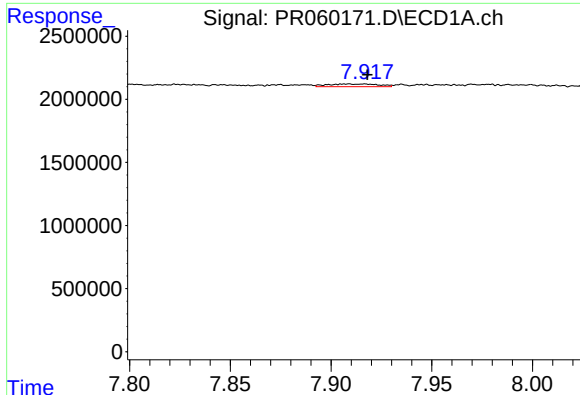
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.027 min
Response: 645426
Conc: 5.23 ng/ml



#34 AR-1260-4

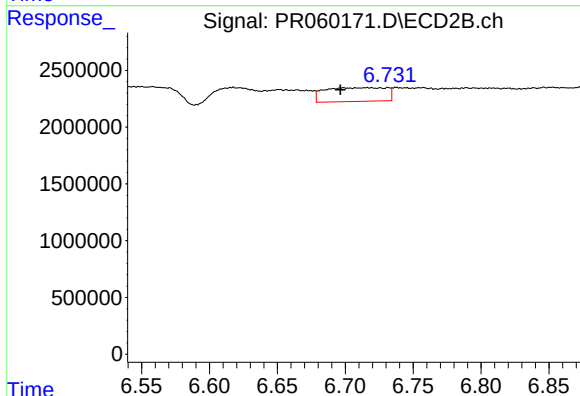
R.T.: 6.394 min
Delta R.T.: -0.037 min
Response: 4562798
Conc: 21.69 ng/ml



#35 AR-1260-5

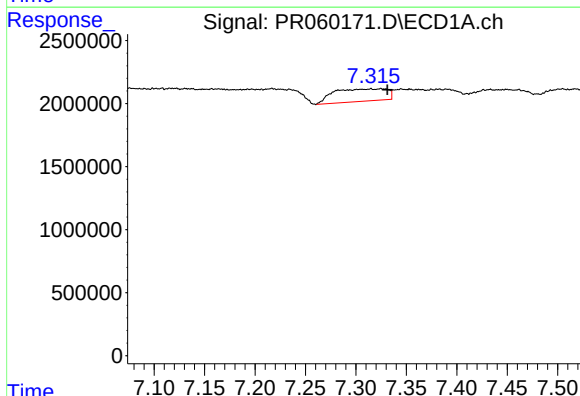
R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 372063
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



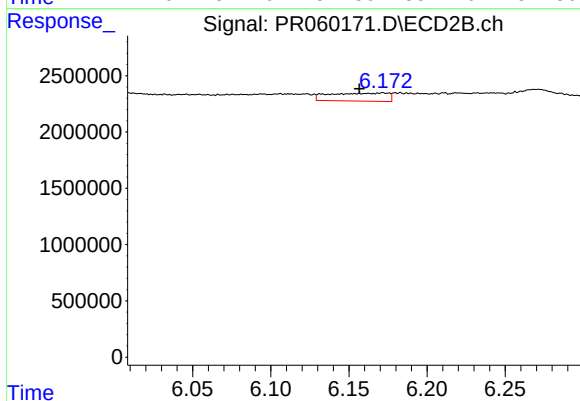
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 3823809
Conc: 8.04 ng/ml



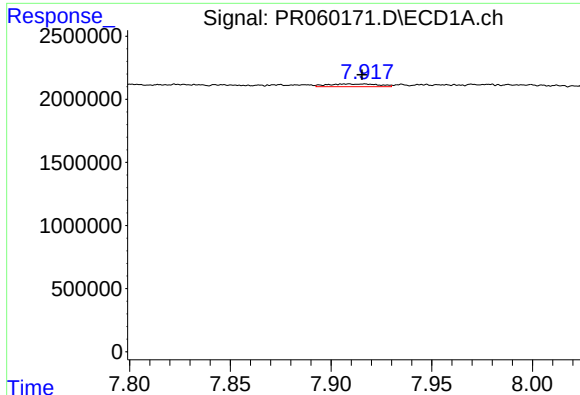
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 3652200
Conc: 23.78 ng/ml



#36 AR-1262-1

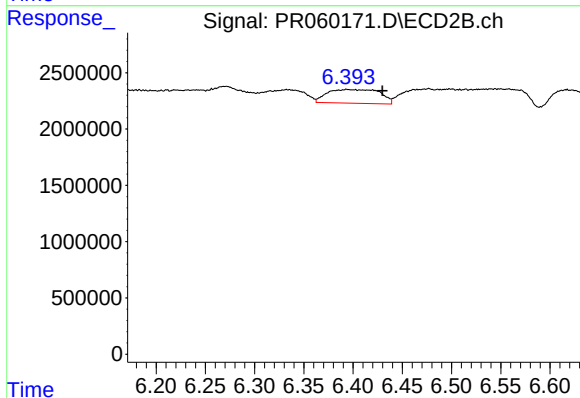
R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 1869184
Conc: 6.12 ng/ml



#37 AR-1262-2

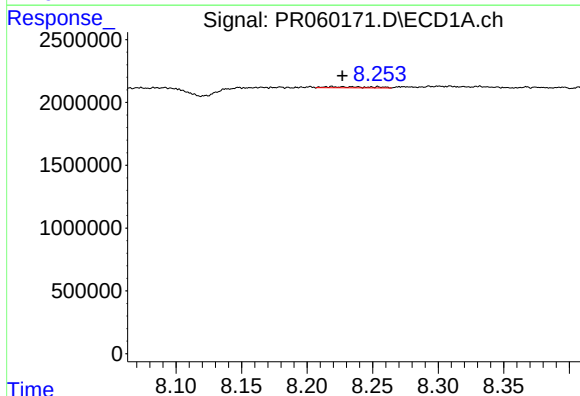
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 372063
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



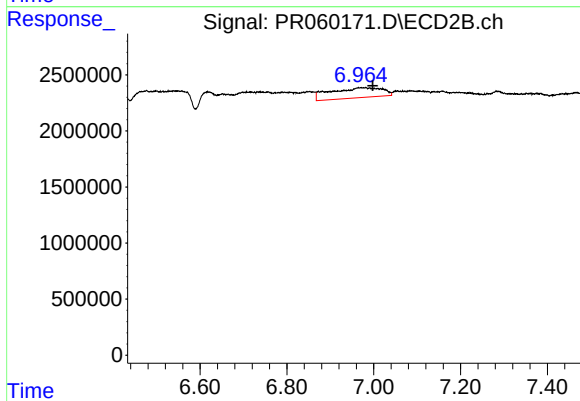
#37 AR-1262-2

R.T.: 6.394 min
Delta R.T.: -0.036 min
Response: 4562798
Conc: 16.78 ng/ml



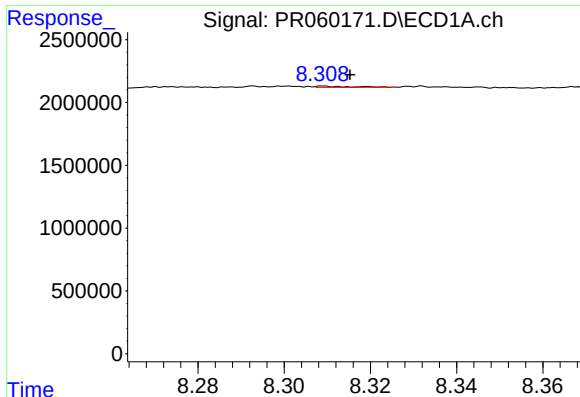
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 211256
Conc: 1.12 ng/ml



#38 AR-1262-3

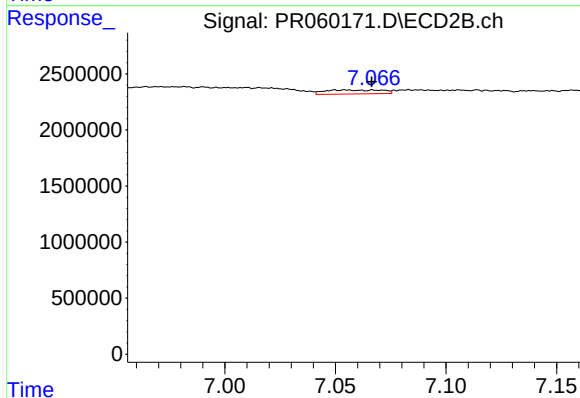
R.T.: 6.982 min
Delta R.T.: -0.016 min
Response: 7473312
Conc: 36.44 ng/ml



#39 AR-1262-4

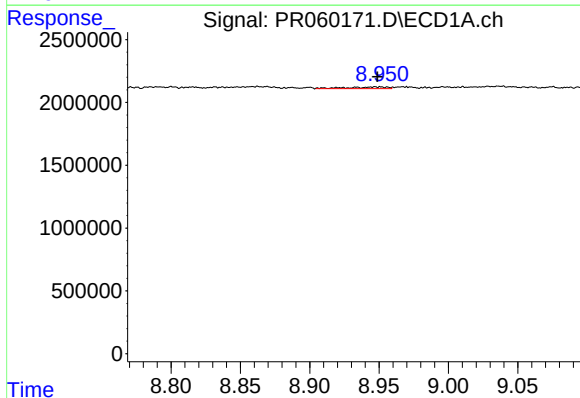
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 49613
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



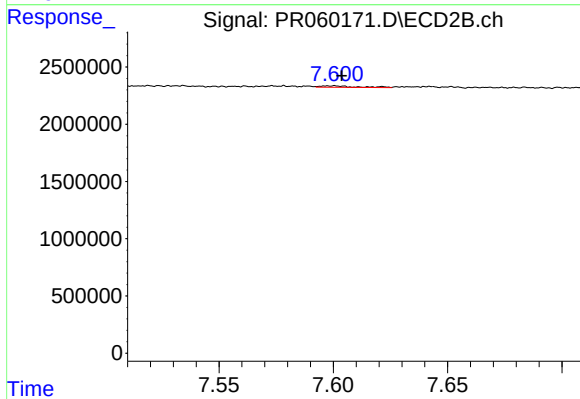
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.012 min
Response: 640558
Conc: 1.67 ng/ml



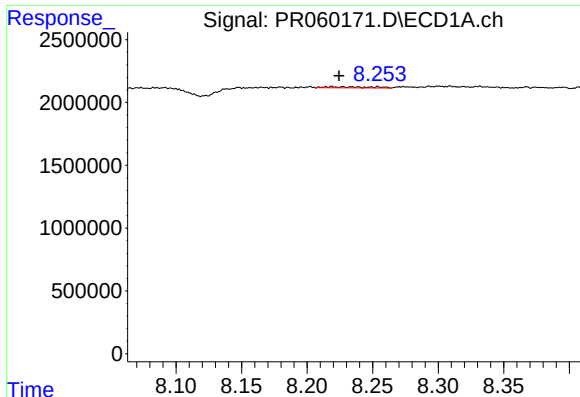
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 287689
Conc: 2.73 ng/ml



#40 AR-1262-5

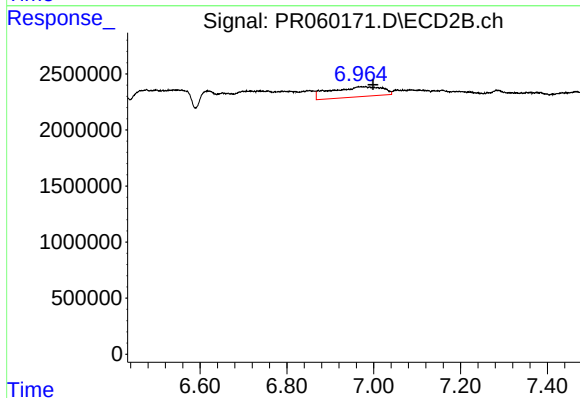
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 139348
Conc: 0.82 ng/ml



#41 AR-1268-1

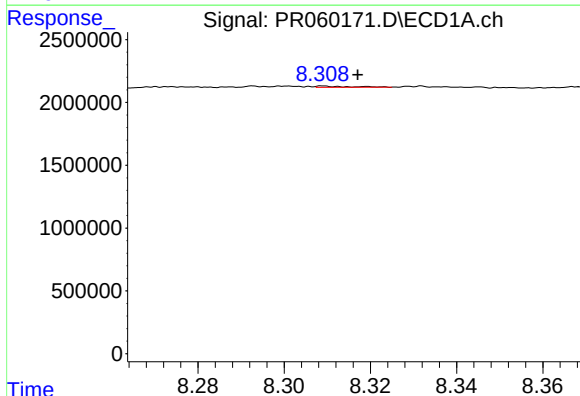
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 211256
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



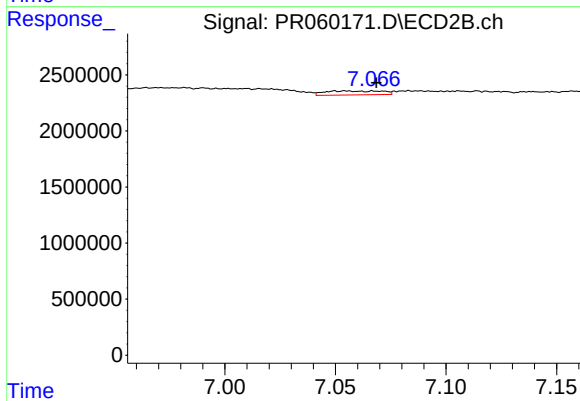
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.016 min
Response: 7473312
Conc: 8.51 ng/ml



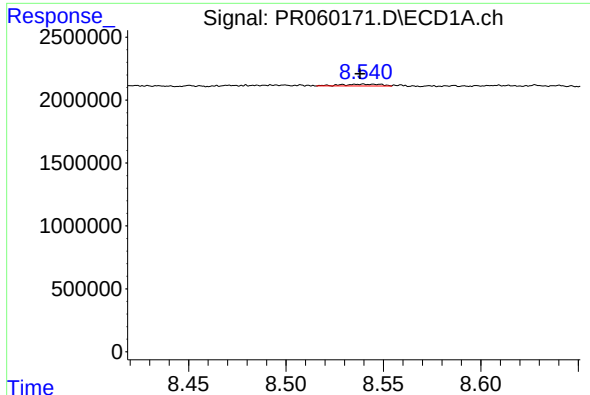
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 49613
Conc: 0.12 ng/ml



#42 AR-1268-2

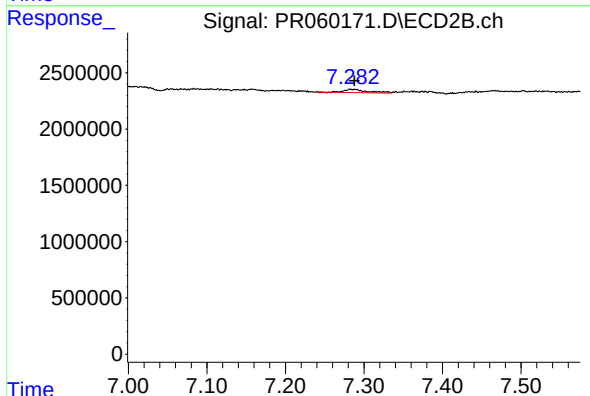
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 640558
Conc: 0.81 ng/ml



#43 AR-1268-3

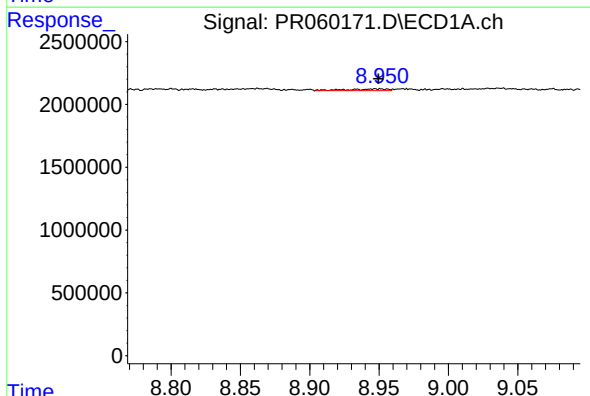
R.T.: 8.540 min
Delta R.T.: 0.001 min
Response: 200811
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



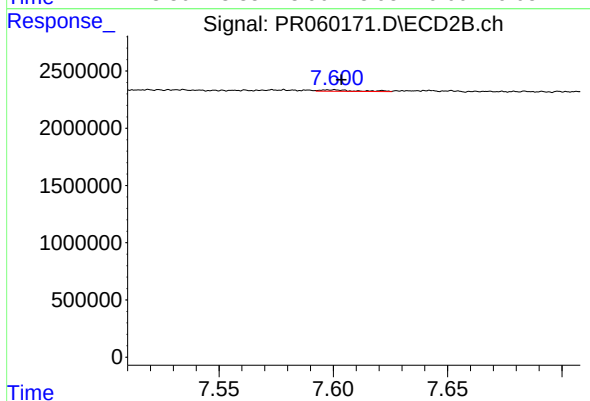
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 613524
Conc: 0.88 ng/ml



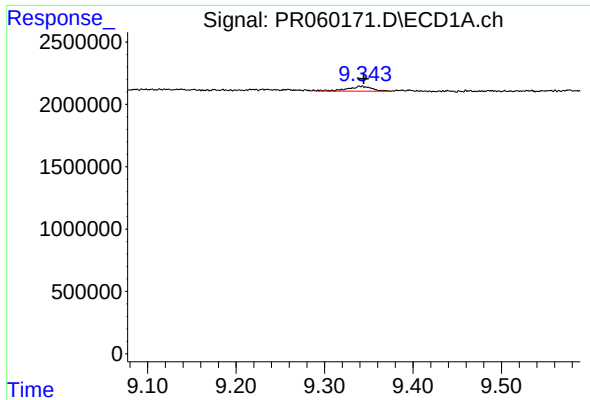
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 287689
Conc: 1.82 ng/ml



#44 AR-1268-4

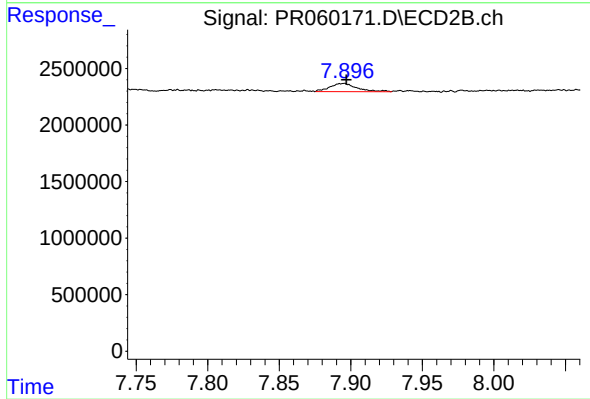
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 139348
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 753341
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 958174
Conc: 0.46 ng/ml