

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 01:02
 Operator : AJ\MA
 Sample : 05459-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:55:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	106.1E6	94558498	17.407	16.625
2)	SA Decachlor...	9.723	8.389	57774041	67476779	16.365	15.583
Target Compounds							
3)	L1 AR-1016-1	4.922	4.142	6306163	6661343	34.601	34.907
4)	L1 AR-1016-2	4.964	4.188	7055167	9986390	26.316	37.650 #
5)	L1 AR-1016-3	5.022	4.384	2005354	7834469	12.008	54.902 #
6)	L1 AR-1016-4	5.132	4.384	9261124	7834469	67.852	73.316
7)	L1 AR-1016-5	5.477	4.638	452776	-17418	3.419	N.D. #
8)	L2 AR-1221-1	3.924	3.226	2540493	306290	36.613	4.769 #
9)	L2 AR-1221-2	4.019	3.320	1136001	3040219	24.009	68.570 #
10)	L2 AR-1221-3	4.114	3.406	817830	2081901	5.240	13.616 #
11)	L3 AR-1232-1	4.114	3.406	817830	2081901	6.372	16.516 #
12)	L3 AR-1232-2	4.651	4.188	10318380	9986390	161.598	82.215 #
13)	L3 AR-1232-3	4.964	4.384	7055167	7834469	59.166	122.687 #
14)	L3 AR-1232-4	5.132	4.447	9261124	3671893	156.617	63.957 #
15)	L3 AR-1232-5	5.226	4.638	2834593	-17418	64.153	N.D. #
16)	L4 AR-1242-1	4.922	4.142	6306163	6661343	41.148	40.988
17)	L4 AR-1242-2	4.964	4.188	7055167	9986390	31.462	44.750 #
18)	L4 AR-1242-3	5.022	4.384	2005354	7834469	14.245	65.262 #
19)	L4 AR-1242-4	5.132	4.447	9261124	3671893	80.579	32.069 #
20)	L4 AR-1242-5	5.927	5.011	7658031	9653178	66.451	65.120
21)	L5 AR-1248-1	4.922	4.142	6306163	6661343	53.391	53.944
22)	L5 AR-1248-2	5.226	4.384	2834593	7834469	17.357	47.842 #
23)	L5 AR-1248-3	5.477	4.447	452776	3671893	2.399	21.380 #
24)	L5 AR-1248-4	5.880	4.638	5008937	-17418	24.503	N.D. #
25)	L5 AR-1248-5	5.927	5.056	7658031	4441377	37.829	21.453 #
26)	L6 AR-1254-1	5.854	5.011	8412548	9653178	41.428	31.174
27)	L6 AR-1254-2	6.094	5.189	14848789	11840669	48.336	44.098
28)	L6 AR-1254-3	6.486	5.603	11625505	11449471	37.020	26.998 #
29)	L6 AR-1254-4	6.851f	5.840	577798	9781908	2.676	37.030 #
30)	L6 AR-1254-5	7.270	6.308	1194240	2004183	5.110	5.307
31)	L7 AR-1260-1	6.669	5.727	1541097	12669796	6.447	43.342 #
32)	L7 AR-1260-2	6.968	5.955	980060	2045209	3.583	5.832 #
33)	L7 AR-1260-3	7.351	6.118	804585	4678153	4.049	13.888 #
34)	L7 AR-1260-4	7.630	6.638	4407584	547967	19.951	2.039 #
35)	L7 AR-1260-5	7.941	6.898	3644696	1292918	8.781	2.052 #
36)	L8 AR-1262-1	7.351	6.344	804585	580159	2.797	1.495 #
37)	L8 AR-1262-2	7.941	6.898	3644696	1292918	7.859	1.860 #
38)	L8 AR-1262-3	8.258	7.227	508474	355493	1.648	1.430
39)	L8 AR-1262-4	8.337	7.275	322710	4874595	1.399	9.659 #
40)	L8 AR-1262-5	9.014	7.841	971604	1828835	6.172	8.088 #
41)	L9 AR-1268-1	8.258	7.227	508474	355493	0.959	0.495 #

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Acq On : 23 Nov 2023 01:02
Operator : AJ\MA
Sample : 05459-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:55:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42)	L9 AR-1268-2	8.337	7.275	322710	4874595	0.689	6.801 #
43)	L9 AR-1268-3	8.572	7.508	373746	1161603	0.912	1.899 #
44)	L9 AR-1268-4	9.014	7.841	971604	1828835	5.718	7.292 #
45)	L9 AR-1268-5	0.000	8.126	0	254915	N.D.	0.140 #

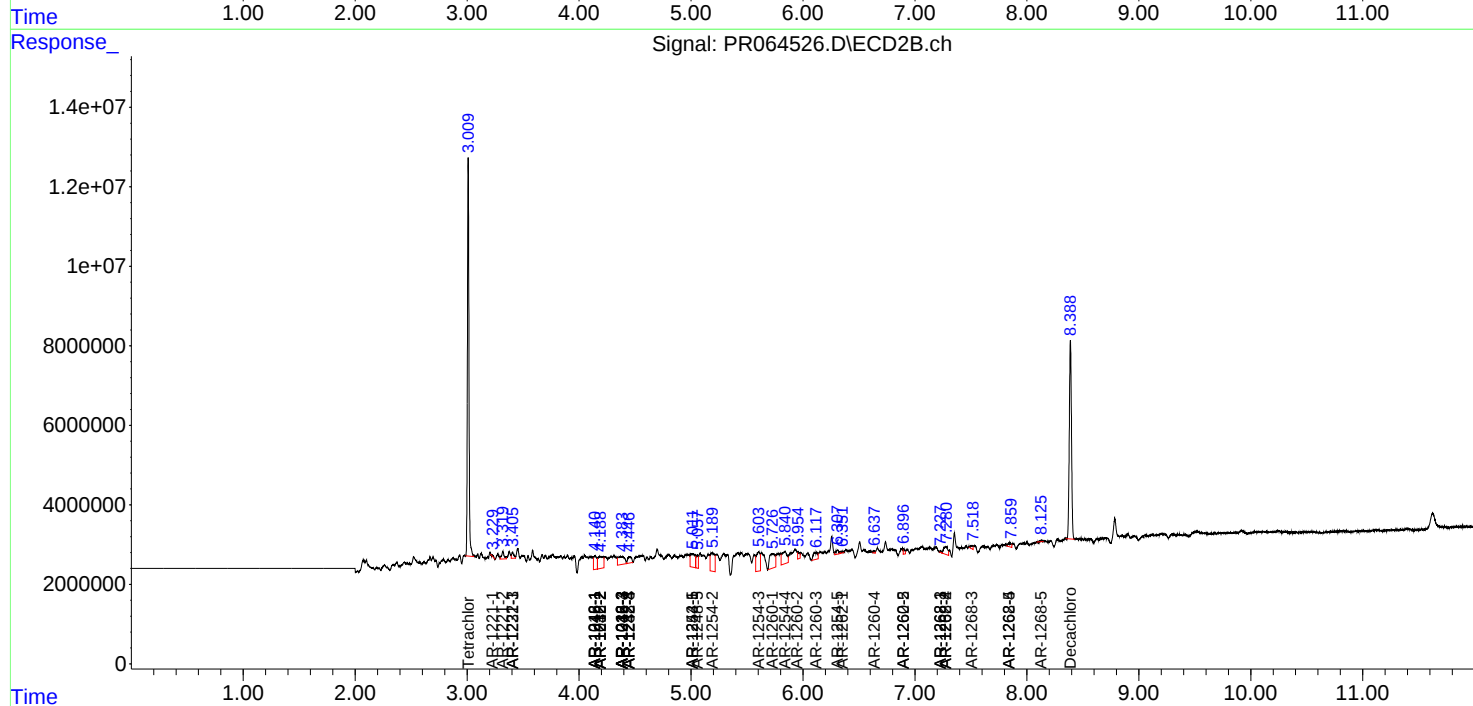
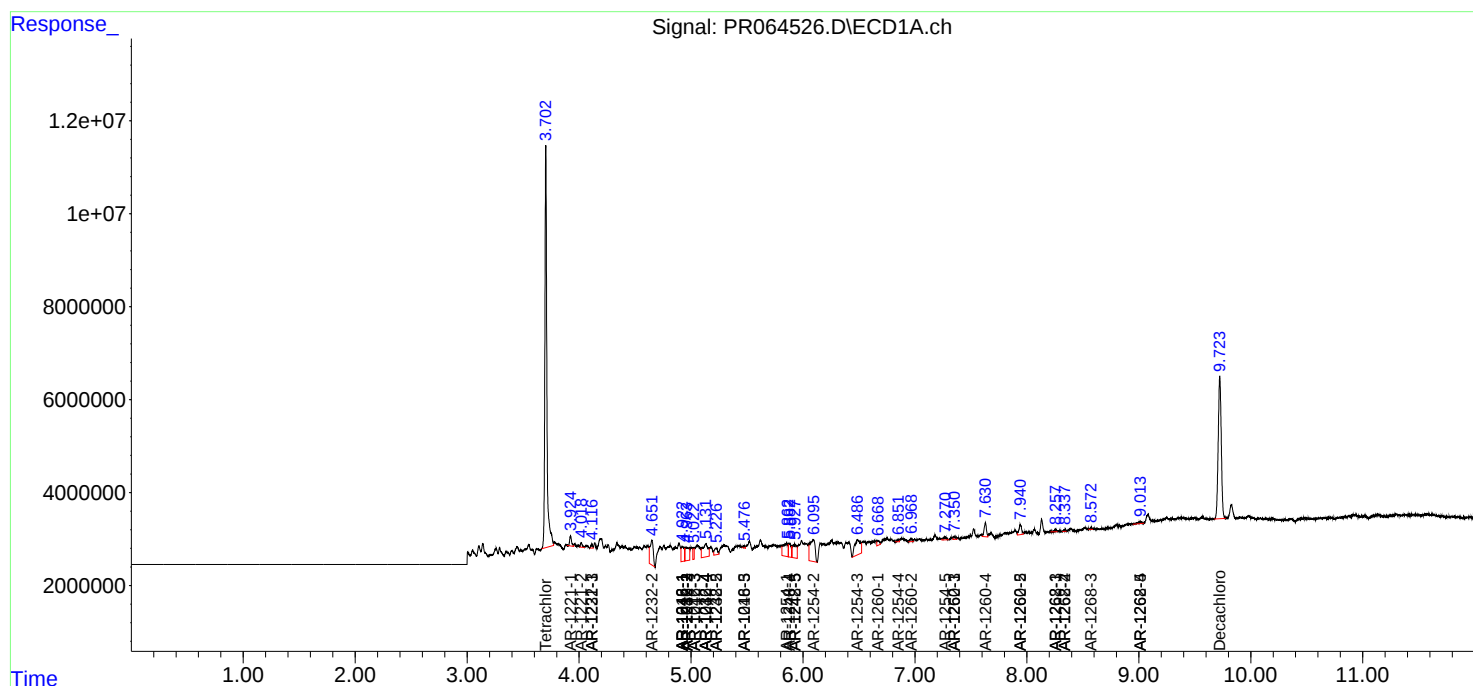
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

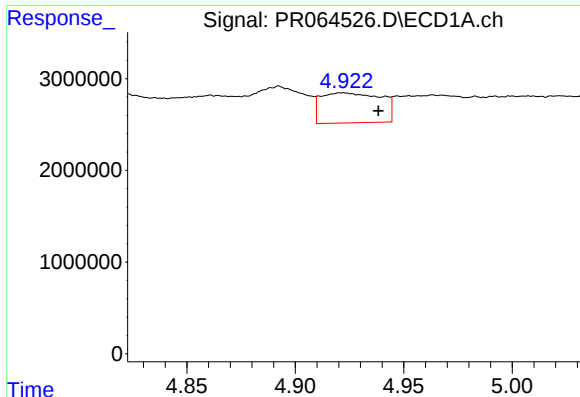
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 01:02
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Sample : 05459-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:55:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

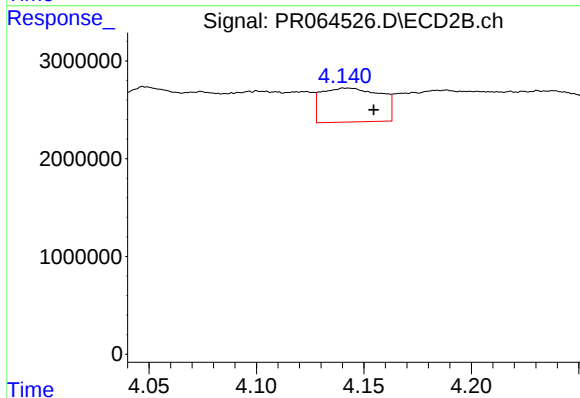




#3 AR-1016-1

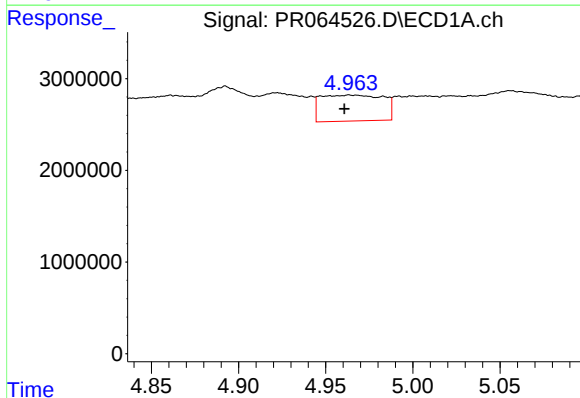
R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 6306163
Conc: 34.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



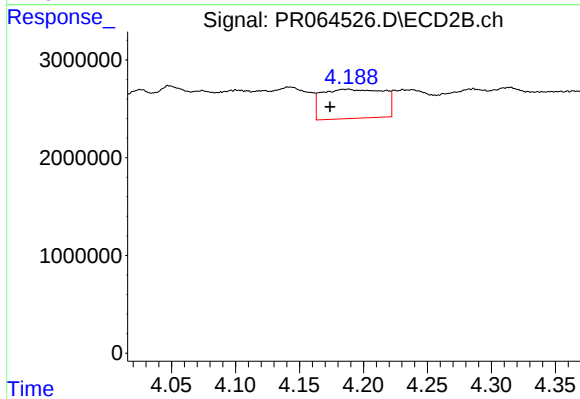
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.013 min
Response: 6661343
Conc: 34.91 ng/ml



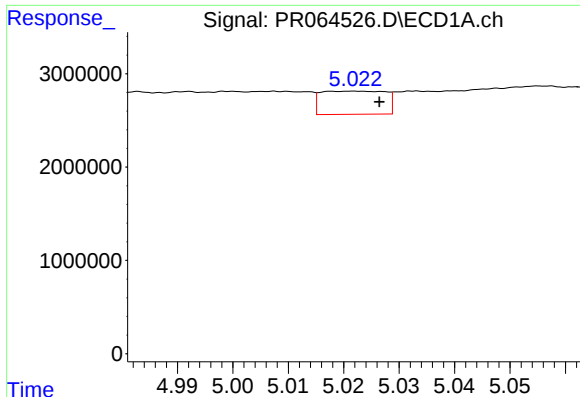
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 7055167
Conc: 26.32 ng/ml



#4 AR-1016-2

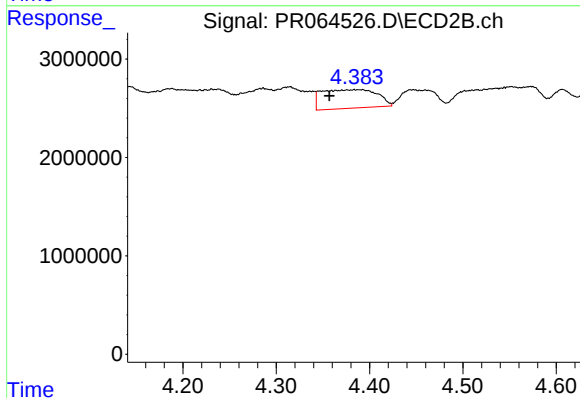
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 9986390
Conc: 37.65 ng/ml



#5 AR-1016-3

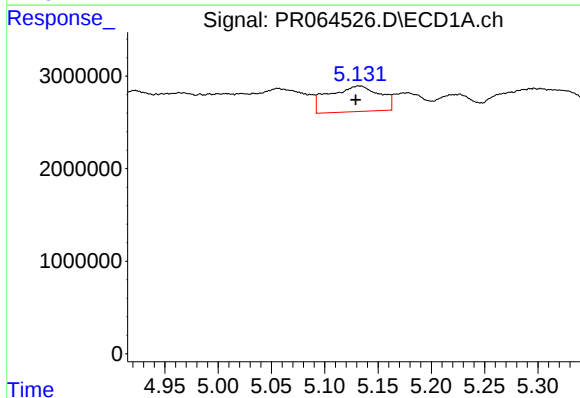
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2005354
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



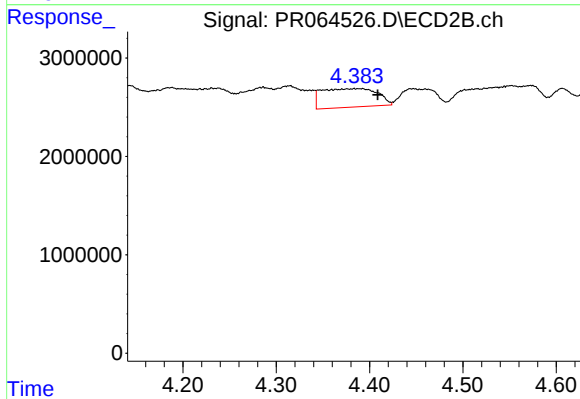
#5 AR-1016-3

R.T.: 4.384 min
Delta R.T.: 0.027 min
Response: 7834469
Conc: 54.90 ng/ml



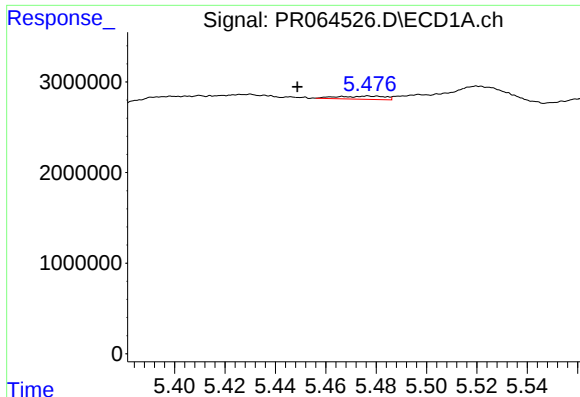
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 9261124
Conc: 67.85 ng/ml



#6 AR-1016-4

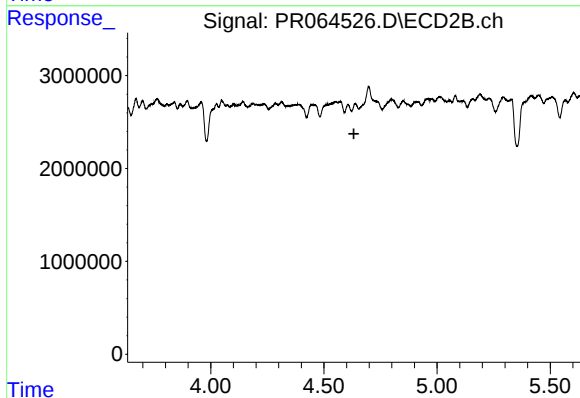
R.T.: 4.384 min
Delta R.T.: -0.025 min
Response: 7834469
Conc: 73.32 ng/ml



#7 AR-1016-5

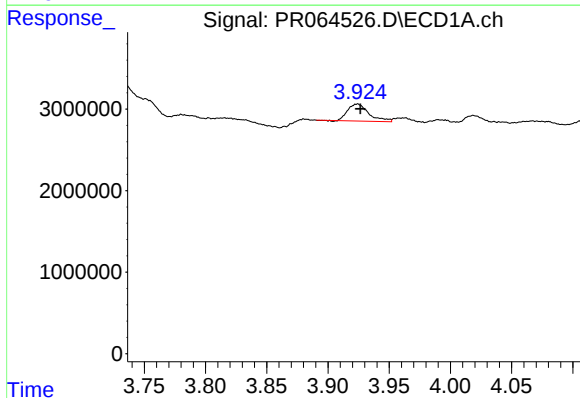
R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: 452776
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



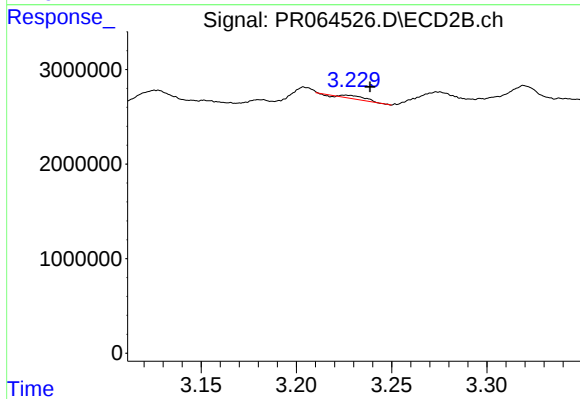
#7 AR-1016-5

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: -17418
Conc: N.D.



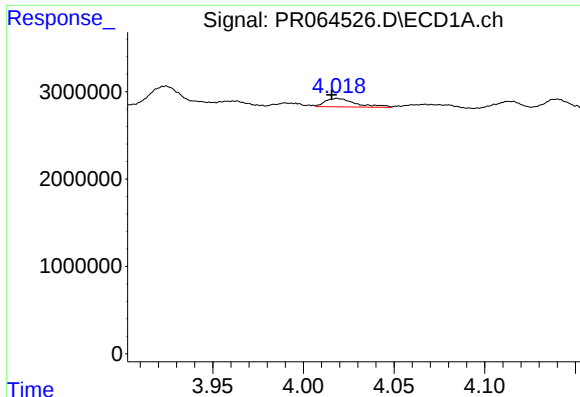
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 2540493
Conc: 36.61 ng/ml



#8 AR-1221-1

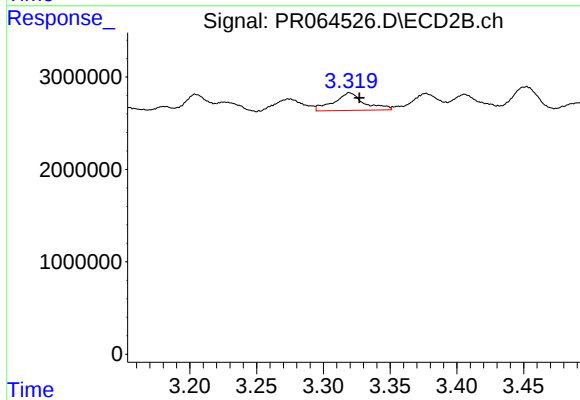
R.T.: 3.226 min
Delta R.T.: -0.013 min
Response: 306290
Conc: 4.77 ng/ml



#9 AR-1221-2

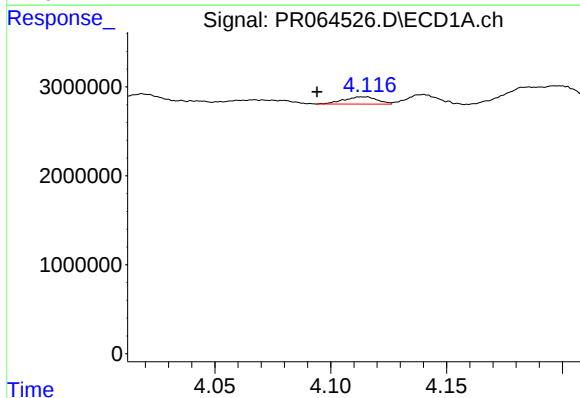
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1136001
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



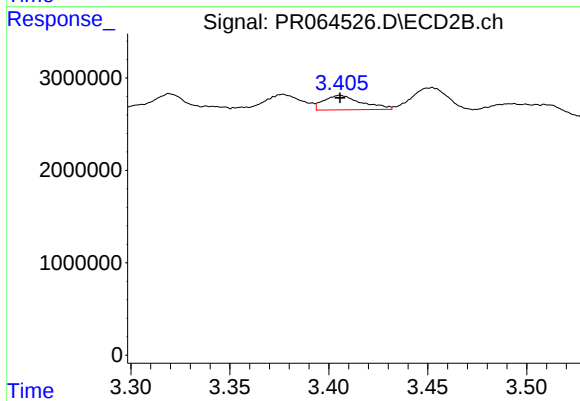
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 3040219
Conc: 68.57 ng/ml



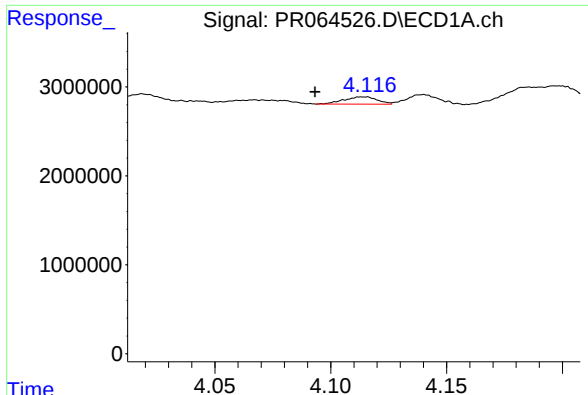
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.020 min
Response: 817830
Conc: 5.24 ng/ml



#10 AR-1221-3

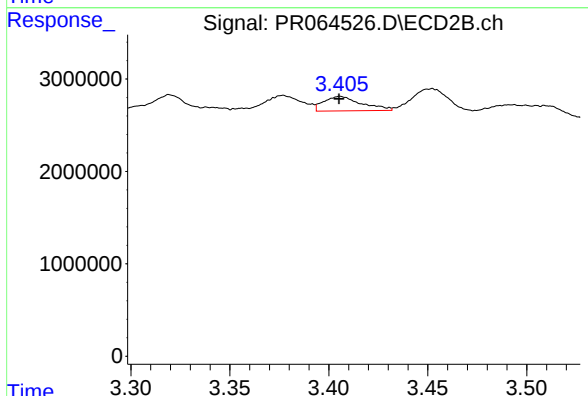
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 2081901
Conc: 13.62 ng/ml



#11 AR-1232-1

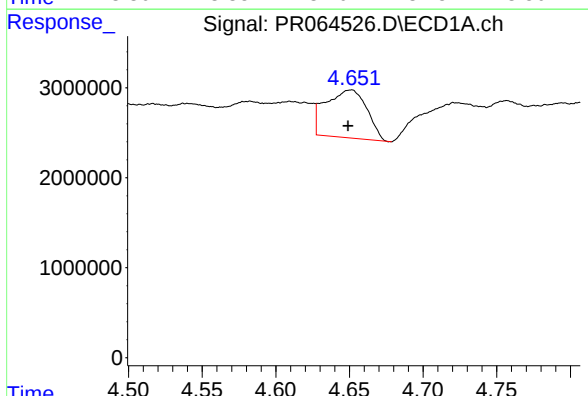
R.T.: 4.114 min
Delta R.T.: 0.021 min
Response: 817830
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



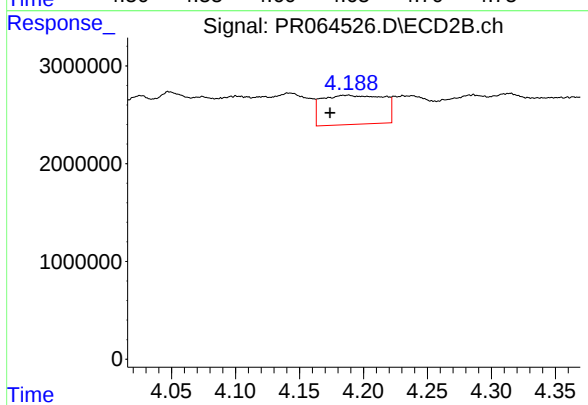
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 2081901
Conc: 16.52 ng/ml



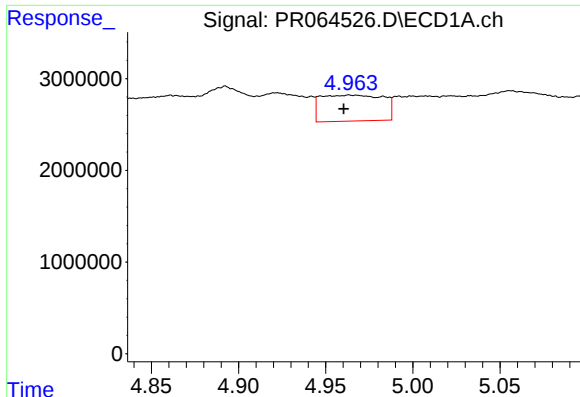
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 10318380
Conc: 161.60 ng/ml



#12 AR-1232-2

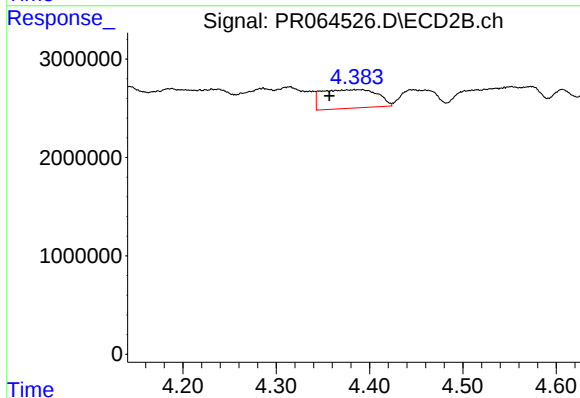
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 9986390
Conc: 82.22 ng/ml



#13 AR-1232-3

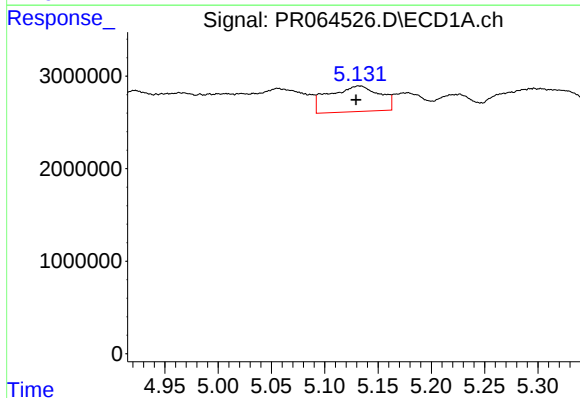
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 7055167
Conc: 59.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



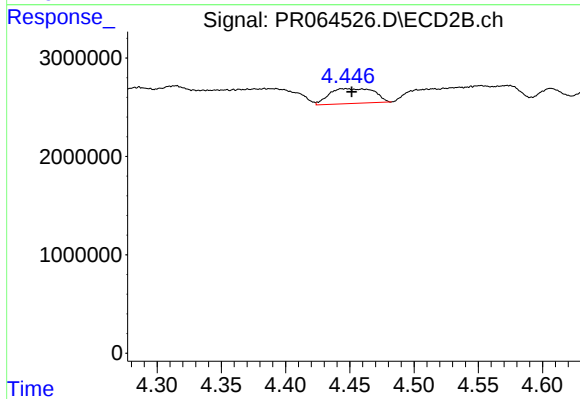
#13 AR-1232-3

R.T.: 4.384 min
Delta R.T.: 0.027 min
Response: 7834469
Conc: 122.69 ng/ml



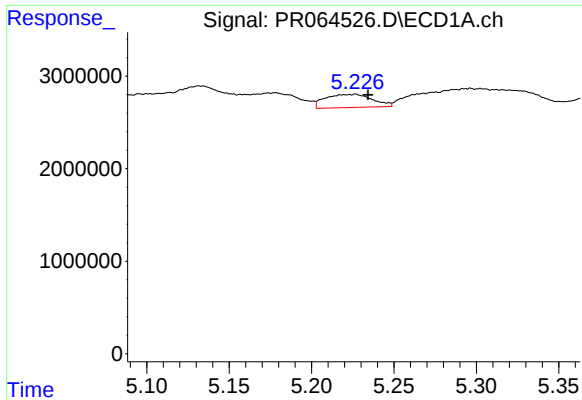
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 9261124
Conc: 156.62 ng/ml



#14 AR-1232-4

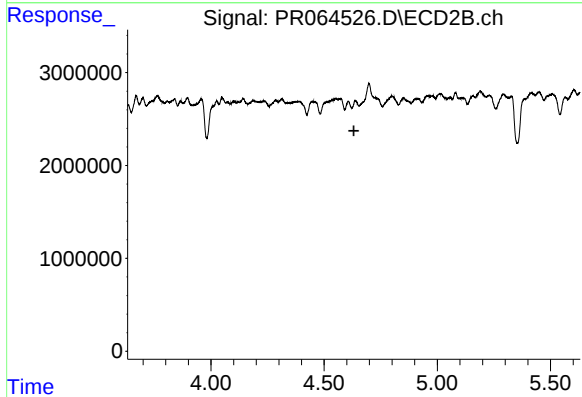
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 3671893
Conc: 63.96 ng/ml



#15 AR-1232-5

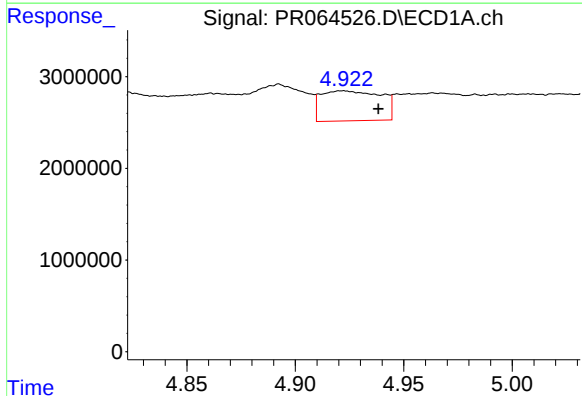
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 2834593
Conc: 64.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



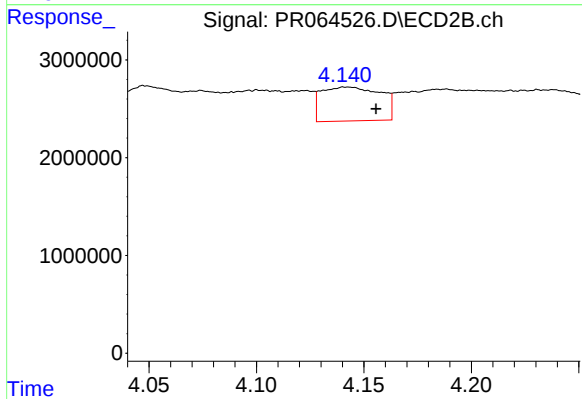
#15 AR-1232-5

R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: -17418
Conc: N.D.



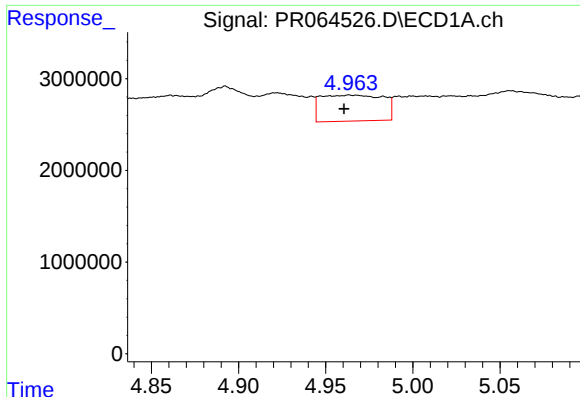
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 6306163
Conc: 41.15 ng/ml



#16 AR-1242-1

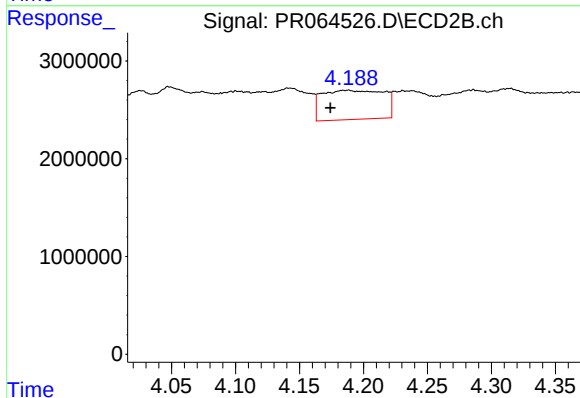
R.T.: 4.142 min
Delta R.T.: -0.014 min
Response: 6661343
Conc: 40.99 ng/ml



#17 AR-1242-2

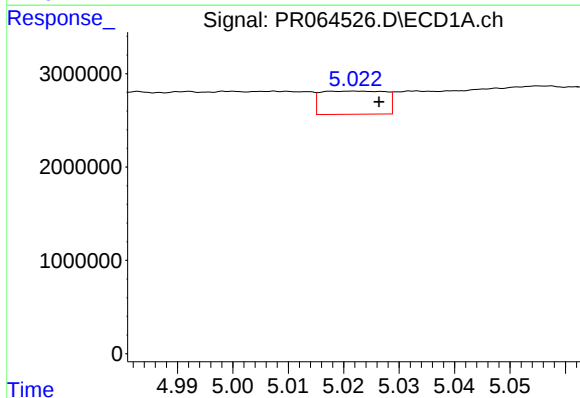
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 7055167
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



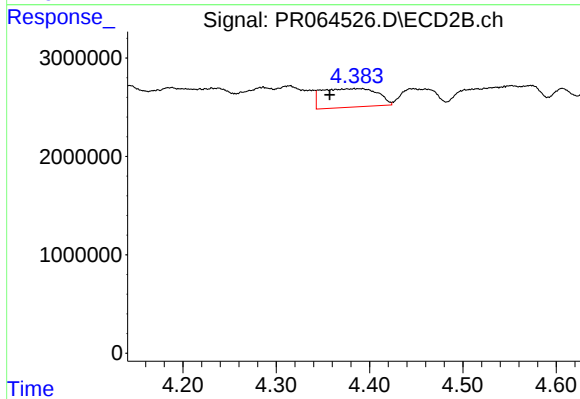
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 9986390
Conc: 44.75 ng/ml



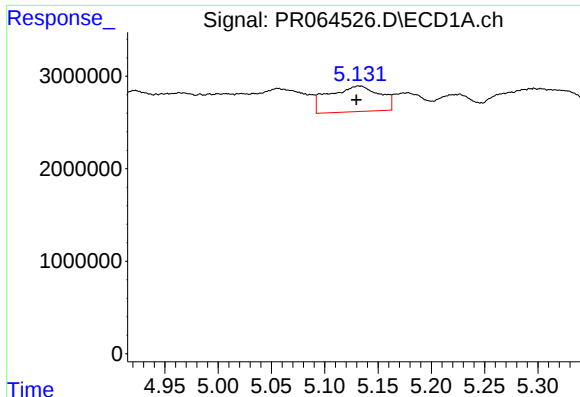
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2005354
Conc: 14.24 ng/ml



#18 AR-1242-3

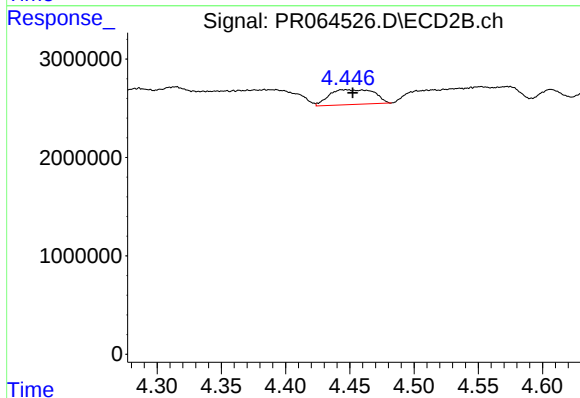
R.T.: 4.384 min
Delta R.T.: 0.027 min
Response: 7834469
Conc: 65.26 ng/ml



#19 AR-1242-4

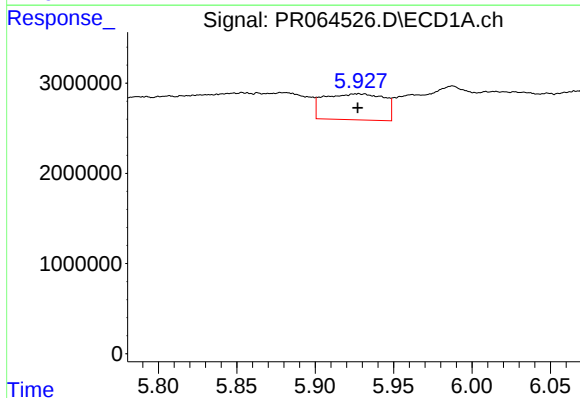
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 9261124
Conc: 80.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



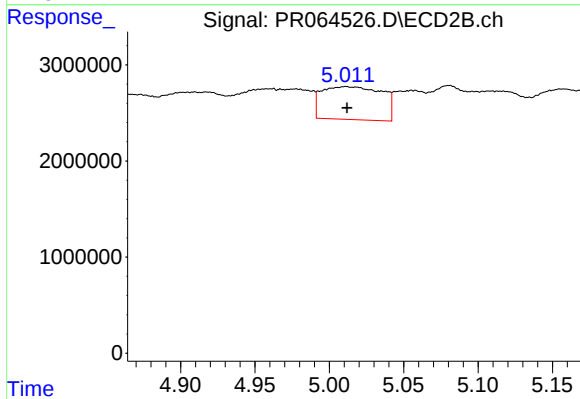
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 3671893
Conc: 32.07 ng/ml



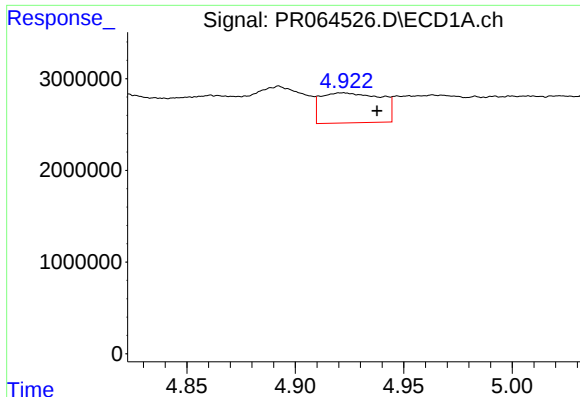
#20 AR-1242-5

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 7658031
Conc: 66.45 ng/ml



#20 AR-1242-5

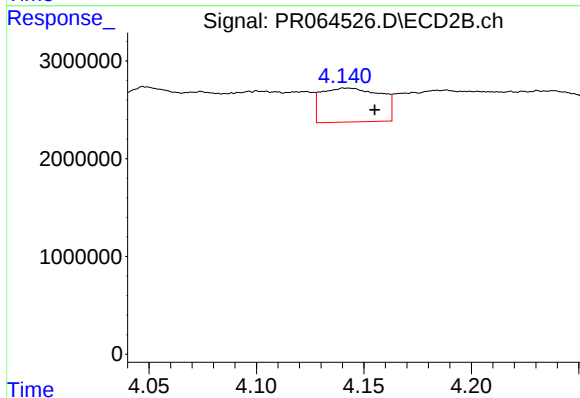
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 9653178
Conc: 65.12 ng/ml



#21 AR-1248-1

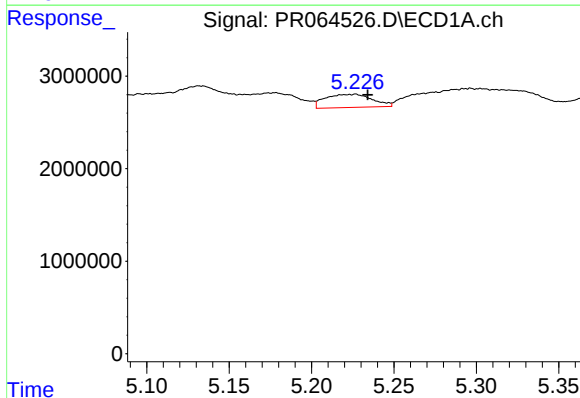
R.T.: 4.922 min
Delta R.T.: -0.016 min
Response: 6306163
Conc: 53.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



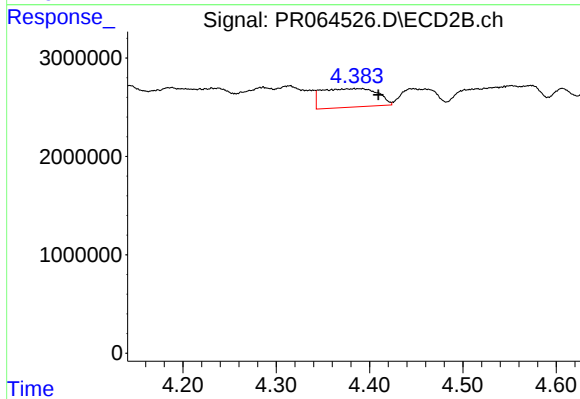
#21 AR-1248-1

R.T.: 4.142 min
Delta R.T.: -0.013 min
Response: 6661343
Conc: 53.94 ng/ml



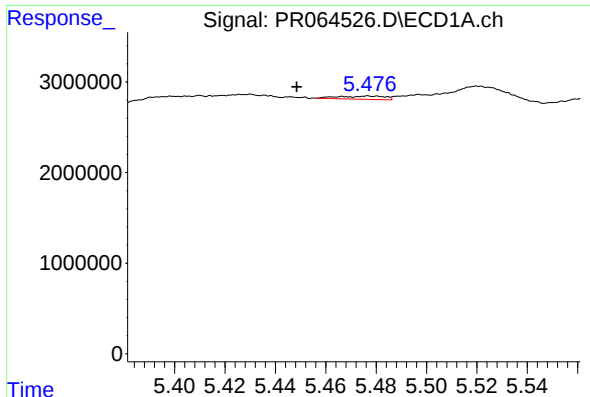
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 2834593
Conc: 17.36 ng/ml



#22 AR-1248-2

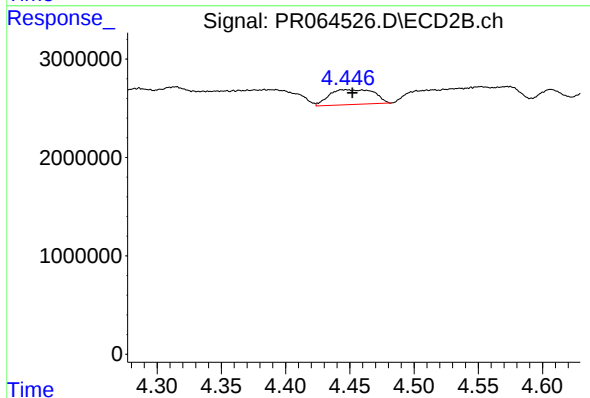
R.T.: 4.384 min
Delta R.T.: -0.026 min
Response: 7834469
Conc: 47.84 ng/ml



#23 AR-1248-3

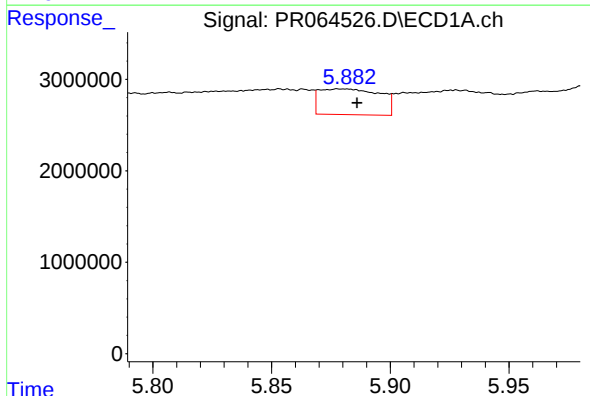
R.T.: 5.477 min
Delta R.T.: 0.029 min
Response: 452776
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



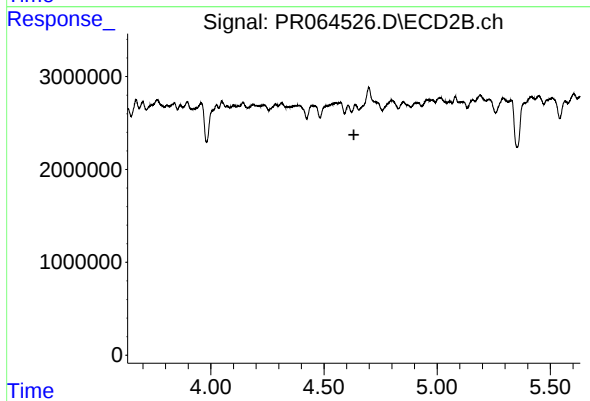
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 3671893
Conc: 21.38 ng/ml



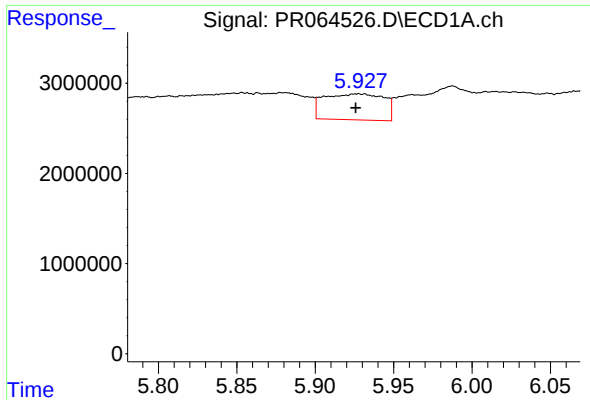
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 5008937
Conc: 24.50 ng/ml



#24 AR-1248-4

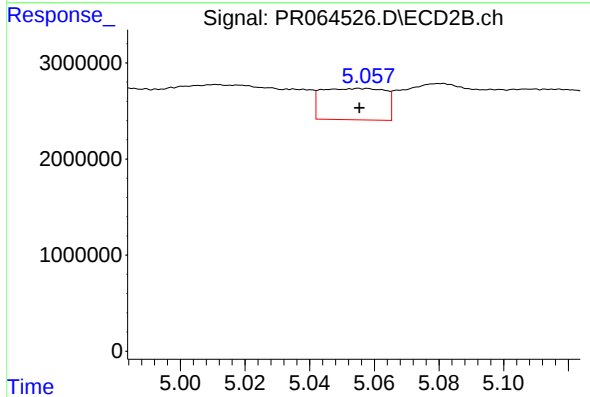
R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: -17418
Conc: N.D.



#25 AR-1248-5

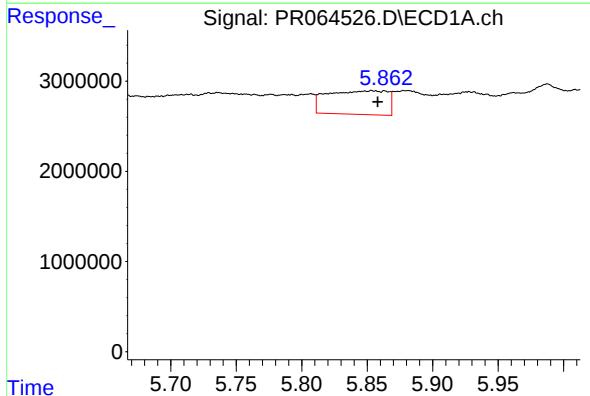
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 7658031
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



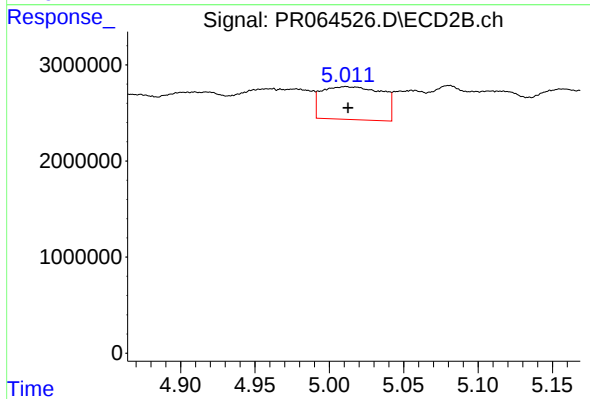
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 4441377
Conc: 21.45 ng/ml



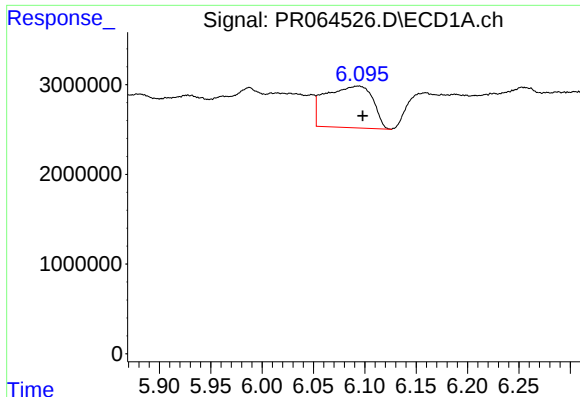
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 8412548
Conc: 41.43 ng/ml



#26 AR-1254-1

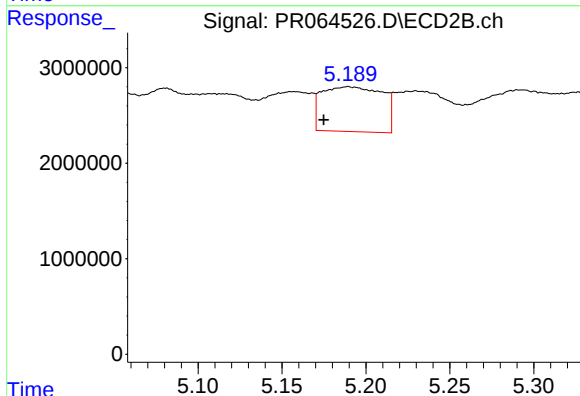
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 9653178
Conc: 31.17 ng/ml



#27 AR-1254-2

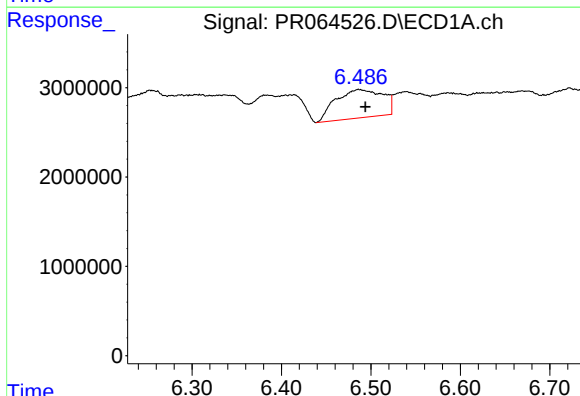
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 14848789
Conc: 48.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



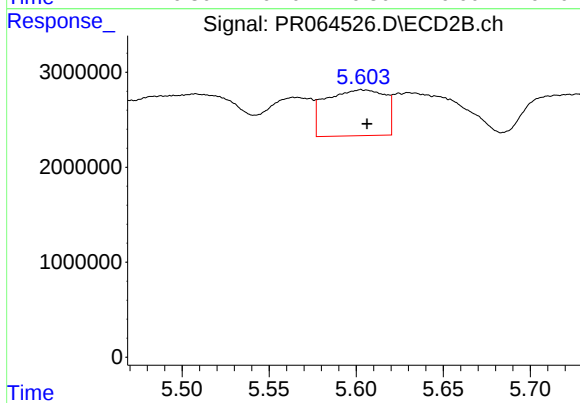
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: 0.014 min
Response: 11840669
Conc: 44.10 ng/ml



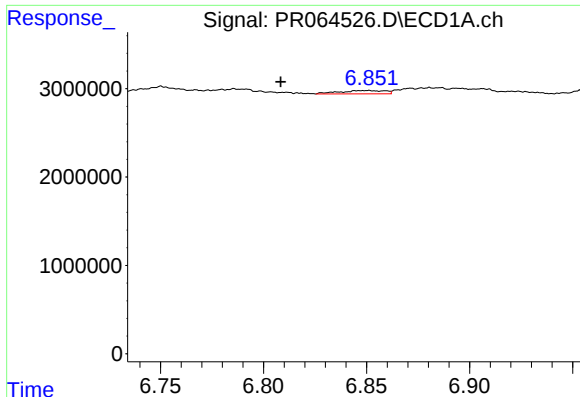
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 11625505
Conc: 37.02 ng/ml



#28 AR-1254-3

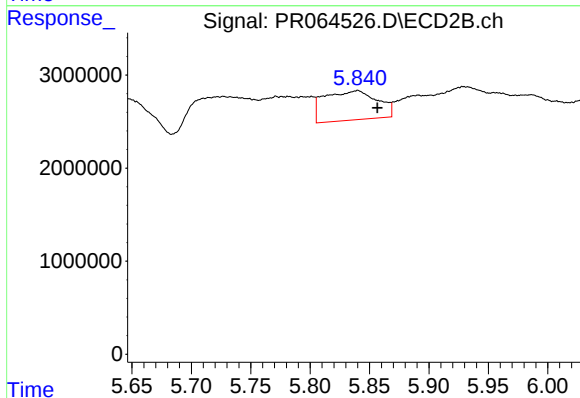
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 11449471
Conc: 27.00 ng/ml



#29 AR-1254-4

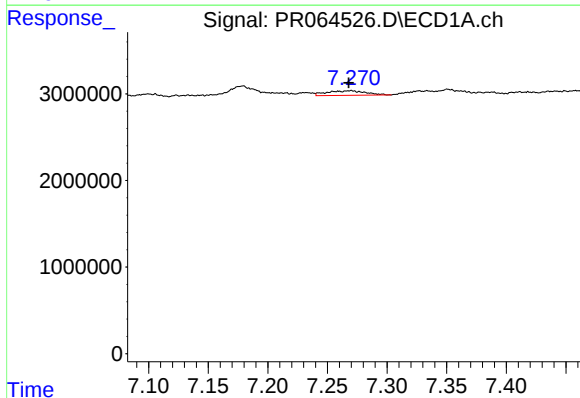
R.T.: 6.851 min
Delta R.T.: 0.043 min
Response: 577798
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



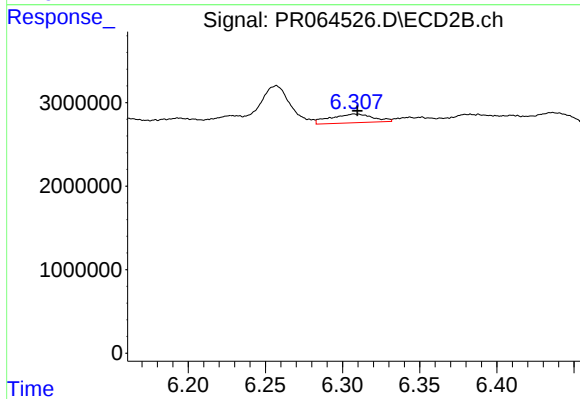
#29 AR-1254-4

R.T.: 5.840 min
Delta R.T.: -0.017 min
Response: 9781908
Conc: 37.03 ng/ml



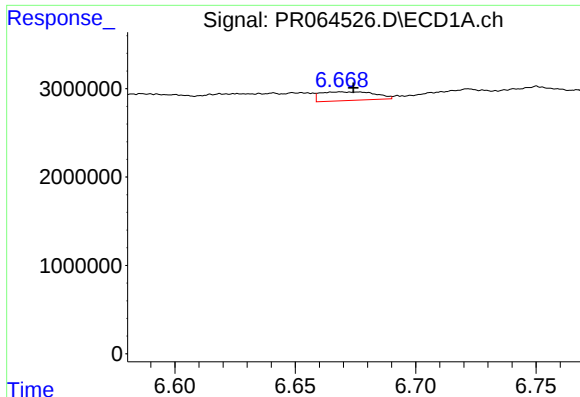
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 1194240
Conc: 5.11 ng/ml



#30 AR-1254-5

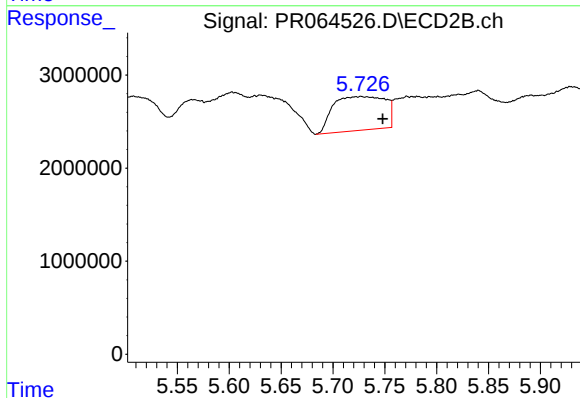
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 2004183
Conc: 5.31 ng/ml



#31 AR-1260-1

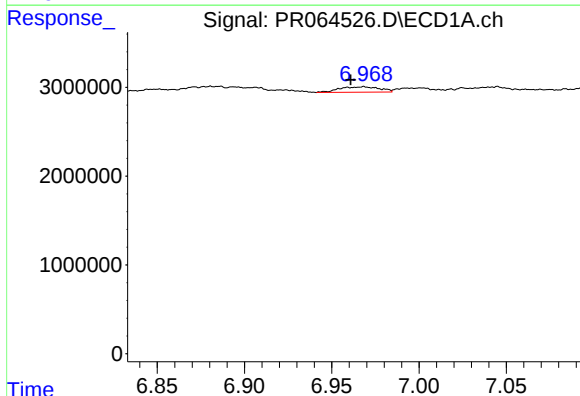
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 1541097
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



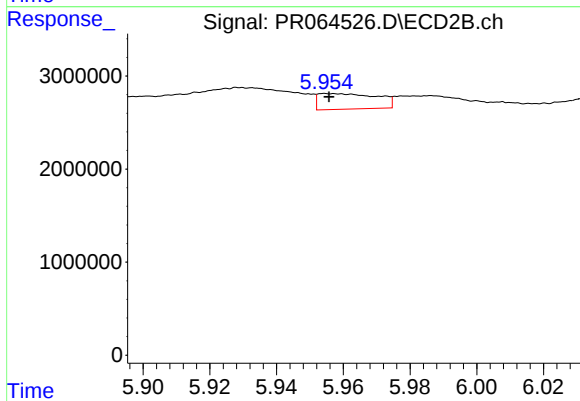
#31 AR-1260-1

R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 12669796
Conc: 43.34 ng/ml



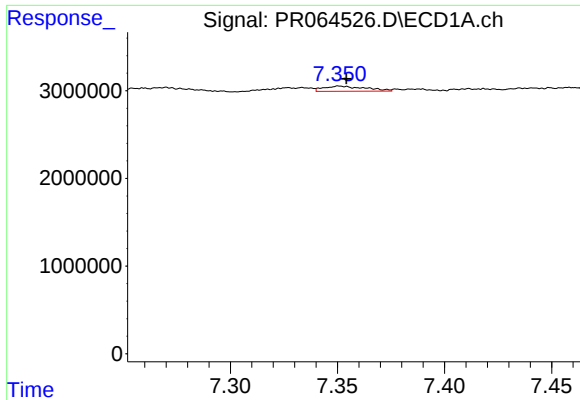
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 980060
Conc: 3.58 ng/ml



#32 AR-1260-2

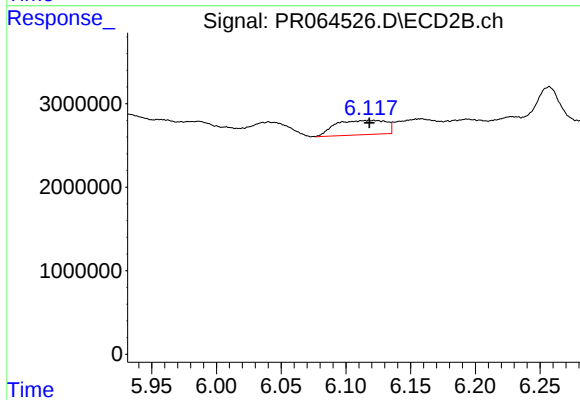
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2045209
Conc: 5.83 ng/ml



#33 AR-1260-3

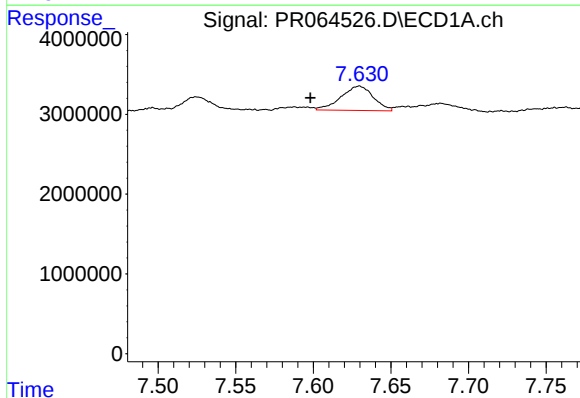
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 804585
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



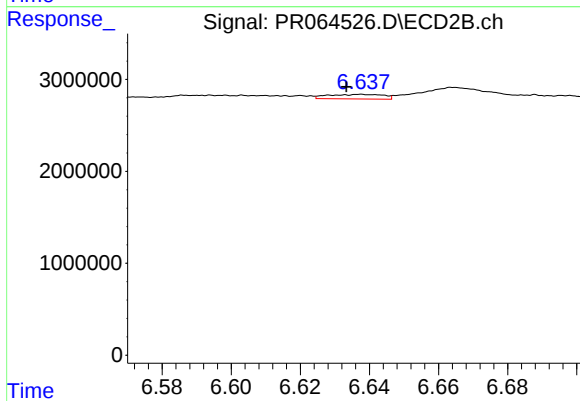
#33 AR-1260-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4678153
Conc: 13.89 ng/ml



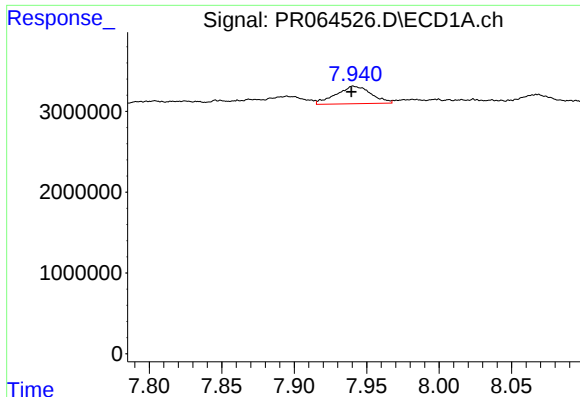
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: 0.031 min
Response: 4407584
Conc: 19.95 ng/ml



#34 AR-1260-4

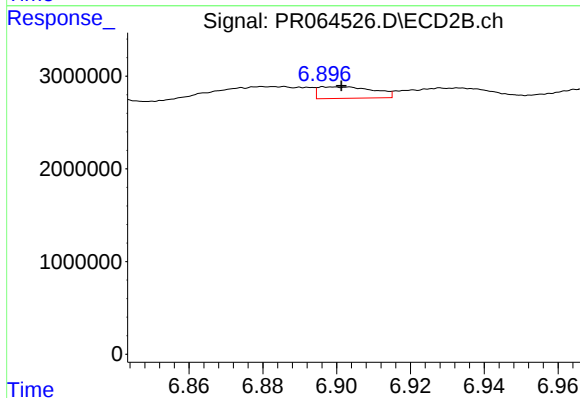
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 547967
Conc: 2.04 ng/ml



#35 AR-1260-5

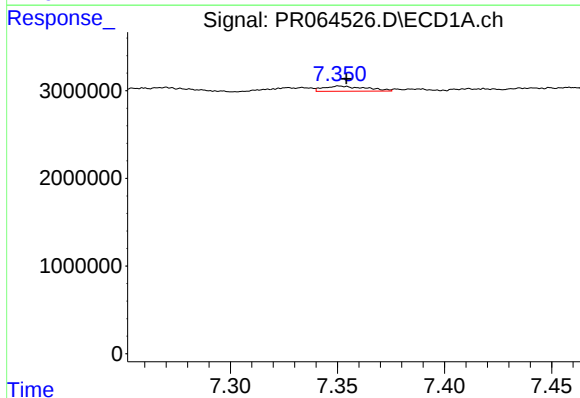
R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 3644696
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



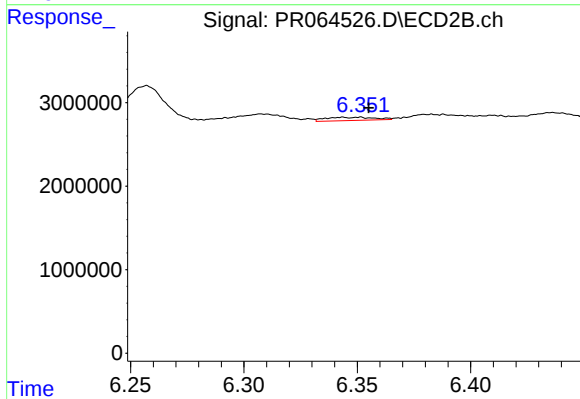
#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 1292918
Conc: 2.05 ng/ml



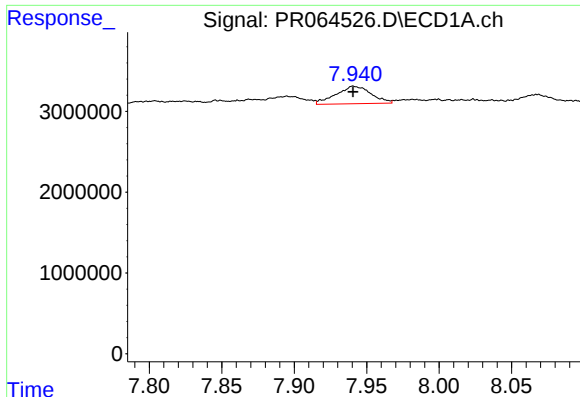
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 804585
Conc: 2.80 ng/ml



#36 AR-1262-1

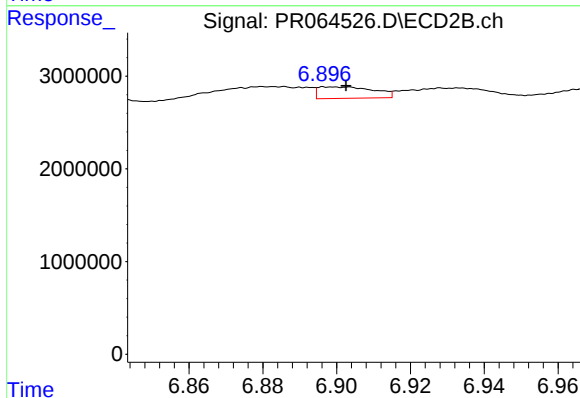
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 580159
Conc: 1.49 ng/ml



#37 AR-1262-2

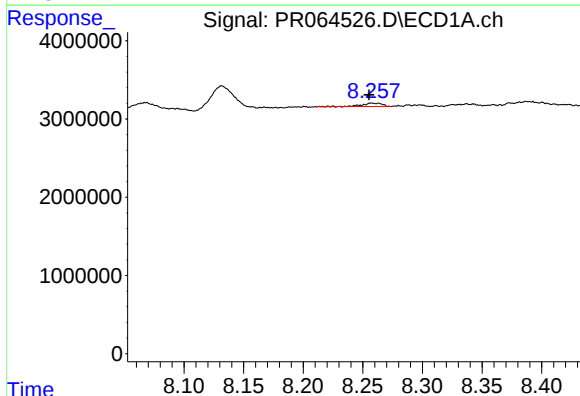
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 3644696
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



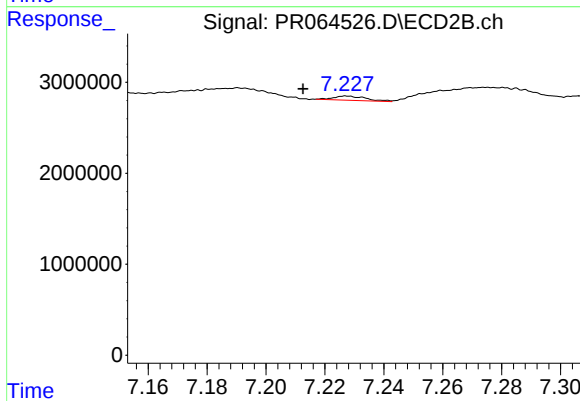
#37 AR-1262-2

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 1292918
Conc: 1.86 ng/ml



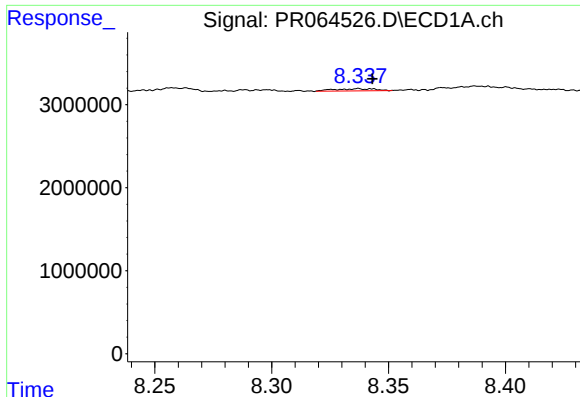
#38 AR-1262-3

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 508474
Conc: 1.65 ng/ml



#38 AR-1262-3

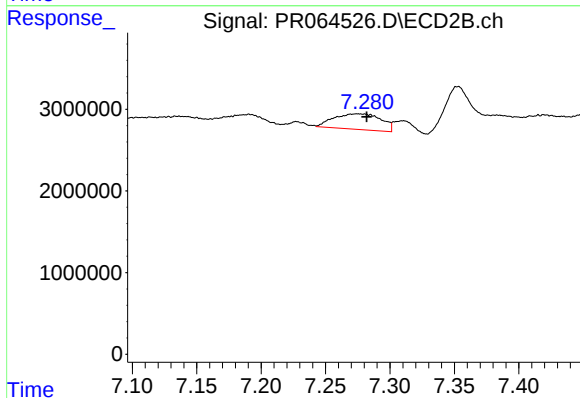
R.T.: 7.227 min
Delta R.T.: 0.015 min
Response: 355493
Conc: 1.43 ng/ml



#39 AR-1262-4

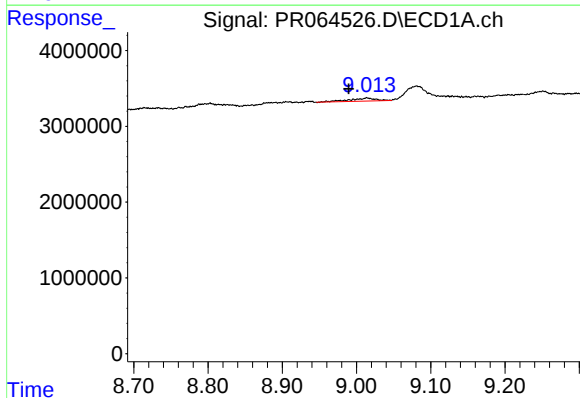
R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 322710
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



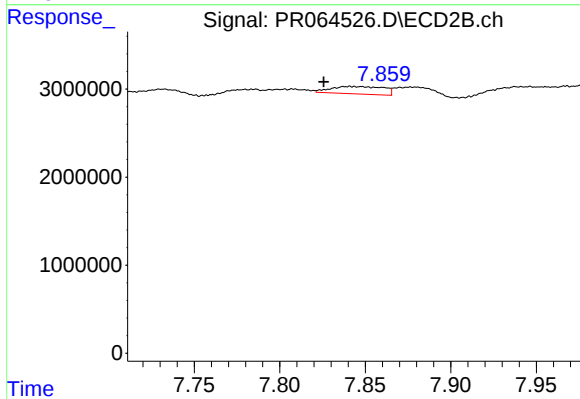
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 4874595
Conc: 9.66 ng/ml



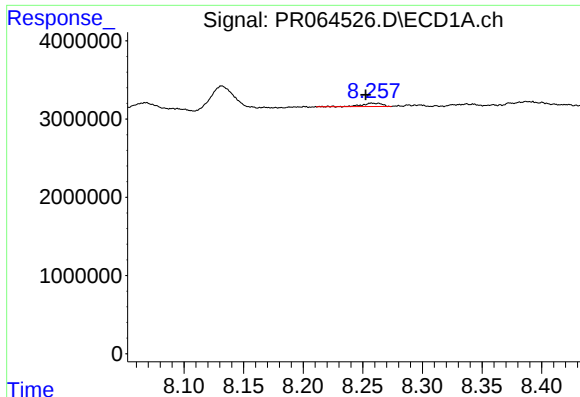
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.024 min
Response: 971604
Conc: 6.17 ng/ml



#40 AR-1262-5

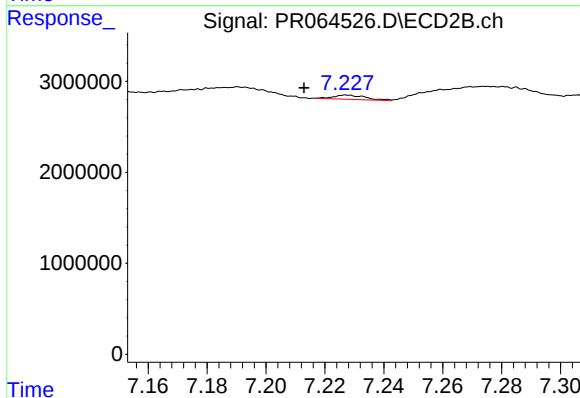
R.T.: 7.841 min
Delta R.T.: 0.016 min
Response: 1828835
Conc: 8.09 ng/ml



#41 AR-1268-1

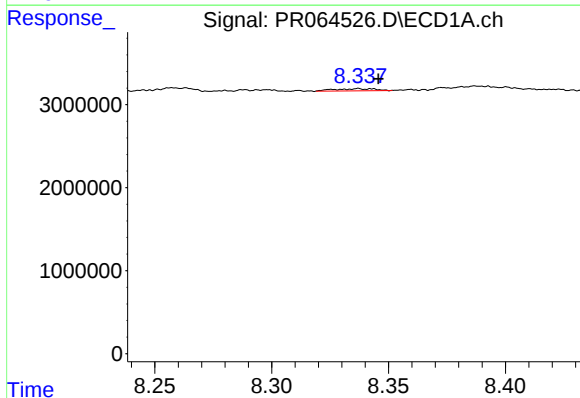
R.T.: 8.258 min
Delta R.T.: 0.005 min
Response: 508474
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



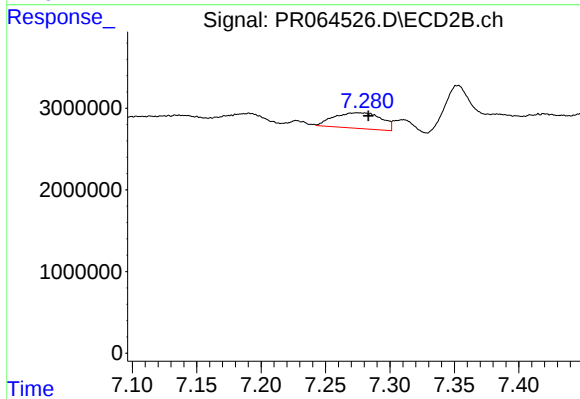
#41 AR-1268-1

R.T.: 7.227 min
Delta R.T.: 0.014 min
Response: 355493
Conc: 0.49 ng/ml



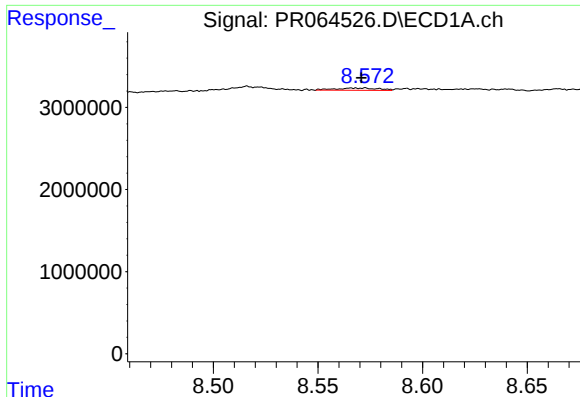
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 322710
Conc: 0.69 ng/ml



#42 AR-1268-2

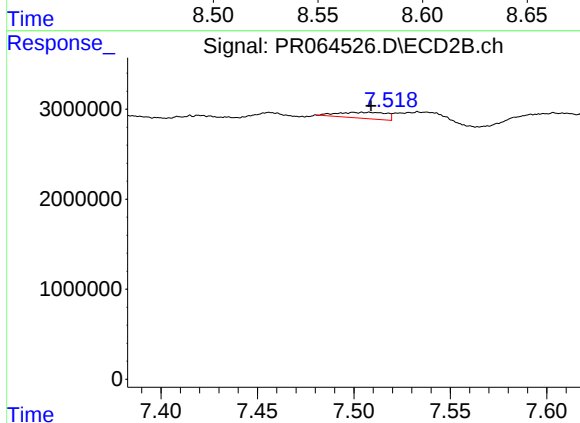
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 4874595
Conc: 6.80 ng/ml



#43 AR-1268-3

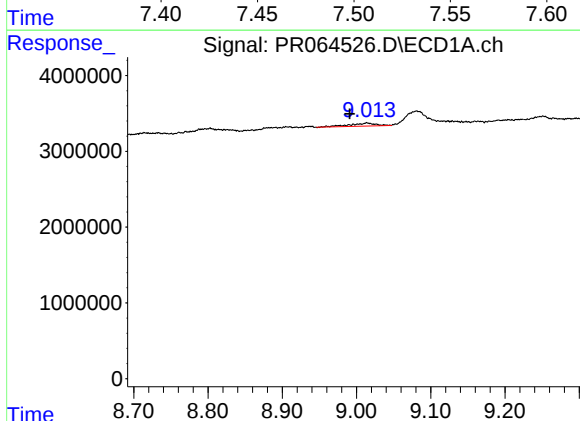
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 373746
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



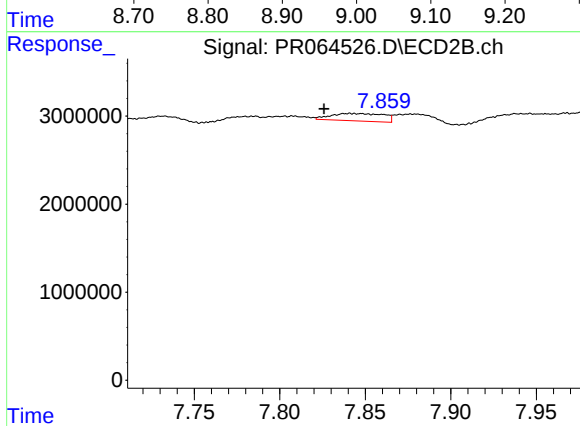
#43 AR-1268-3

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 1161603
Conc: 1.90 ng/ml



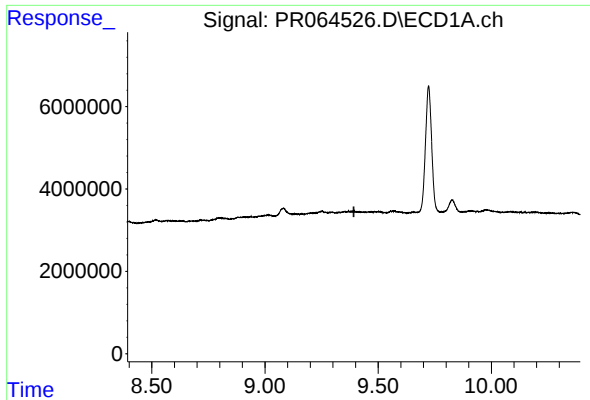
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.023 min
Response: 971604
Conc: 5.72 ng/ml



#44 AR-1268-4

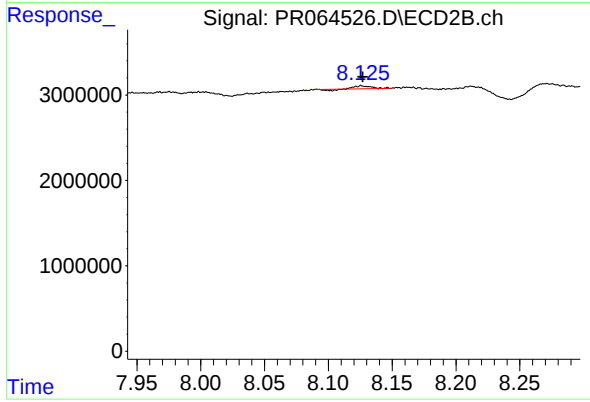
R.T.: 7.841 min
Delta R.T.: 0.015 min
Response: 1828835
Conc: 7.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 254915
Conc: 0.14 ng/ml