

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122921\
 Data File : PR053089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 13:16
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:40:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 09 04:51:21 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							
2)	SA Decachlor...	10.632	0.000	2253963	0	0.702	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.877	4.944	4913138	2574274	44.602	28.894 #
4)	L1 AR-1016-2	5.877	4.944	4913138	2574274	31.586	18.607 #
5)	L1 AR-1016-3	5.984	0.000	2422752	0	24.938	N.D. #
6)	L1 AR-1016-4	6.050	5.225f	779430	1353430	9.748	22.886 #
7)	L1 AR-1016-5	6.357	5.373	1088105	839104	13.639	11.099
8)	L2 AR-1221-1	4.889	4.045	1664972	2519095	41.034	79.261 #
9)	L2 AR-1221-2	4.997	4.179	1653739	4764810	58.216	205.900 #
10)	L2 AR-1221-3	5.065	4.227	3749921	749366	40.946	9.688 #
11)	L3 AR-1232-1	5.065	4.227	3749921	749366	51.209	12.140 #
12)	L3 AR-1232-2	5.585	4.944	8331757	2574274	225.394	41.888 #
13)	L3 AR-1232-3	5.877	0.000	4913138	0	71.160	N.D. #
14)	L3 AR-1232-4	6.050	5.225	779430	1353430	22.404	47.221 #
15)	L3 AR-1232-5	6.155	5.373	732488	839104	26.353	26.919
16)	L4 AR-1242-1	5.877	4.944	4913138	2574274	54.065	35.468 #
17)	L4 AR-1242-2	5.877	4.944	4913138	2574274	38.908	22.889 #
18)	L4 AR-1242-3	5.984	0.000	2422752	0	30.455	N.D. #
19)	L4 AR-1242-4	6.050	5.225	779430	1353430	11.923	22.889 #
20)	L4 AR-1242-5	6.790	5.731	2019262	487953	29.183	6.752 #
21)	L5 AR-1248-1	5.877	4.944	4913138	2574274	74.142	46.901 #
22)	L5 AR-1248-2	6.155	5.225f	732488	1353430	7.654	17.189 #
23)	L5 AR-1248-3	6.357	5.225	1088105	1353430	10.435	16.201 #
24)	L5 AR-1248-4	6.721	5.373	9559305	839104	82.526	8.525 #
25)	L5 AR-1248-5	6.790	5.754	2019262	394731	18.060	4.121 #
26)	L6 AR-1254-1	6.721	5.731	9559305	487953	79.756	3.311 #
27)	L6 AR-1254-2	6.916	5.840	4678396	704720	25.427	5.490 #
28)	L6 AR-1254-3	7.299	6.232f	3789887	753493	20.054	3.520 #
29)	L6 AR-1254-4	7.625	6.492	6718616	3674559	47.178	27.451 #
30)	L6 AR-1254-5	8.004	6.905	3064971	4292080	19.635	21.449
31)	L7 AR-1260-1	7.492	6.373	1193687	4122821	8.994	30.606 #
32)	L7 AR-1260-2	7.737	6.566	5192568	6605662	32.715	40.709
33)	L7 AR-1260-3	8.059	6.744	2791709	19776	22.641	0.125 #
34)	L7 AR-1260-4	0.000	7.221	0	5208474	N.D.	37.491 #
35)	L7 AR-1260-5	8.649	7.449	2625631	4076913	9.257	12.040 #
36)	L8 AR-1262-1	8.059	6.905	2791709	4292080	11.992	32.520 #
37)	L8 AR-1262-2	8.649	7.449	2625631	4076913	6.152	8.522 #
38)	L8 AR-1262-3	9.008	7.728	594236	3893033	3.125	19.777 #
39)	L8 AR-1262-4	9.046	7.784	2090026	10163338	9.228	27.644 #
40)	L8 AR-1262-5	9.761f	8.355f	4731762	2661498	28.042	15.537 #
41)	L9 AR-1268-1	9.008	7.728	594236	3893033	1.501	8.916 #
42)	L9 AR-1268-2	9.110	7.784	5265606	10163338	14.294	24.858 #

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 Acq On : 28 Dec 2021 13:16
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:40:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 09 04:51:21 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
43) L9	AR-1268-3	9.335	7.970	9248253	4757008	29.181	13.714 #
44) L9	AR-1268-4	9.761f	0.000	4731762	0	33.101	N.D. #
45) L9	AR-1268-5	0.000	8.626f	0	3770244	N.D.	3.420 #

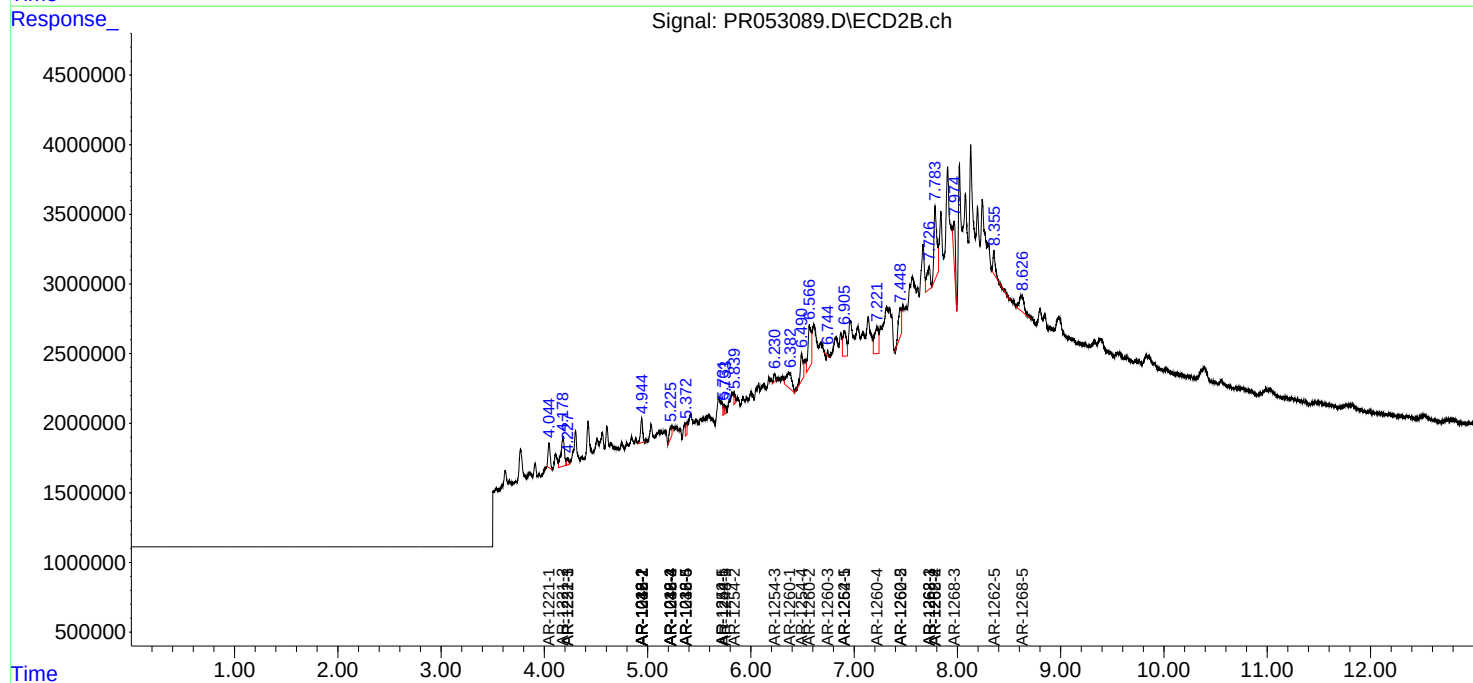
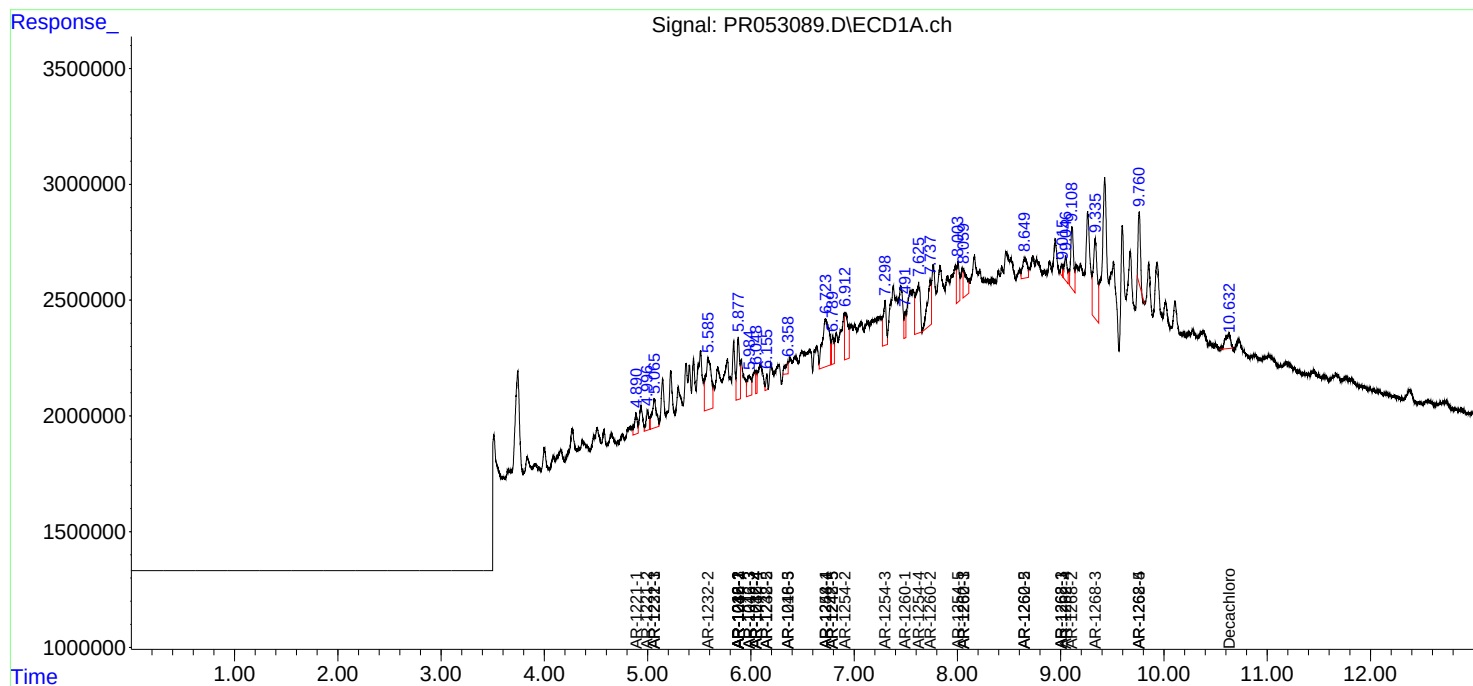
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

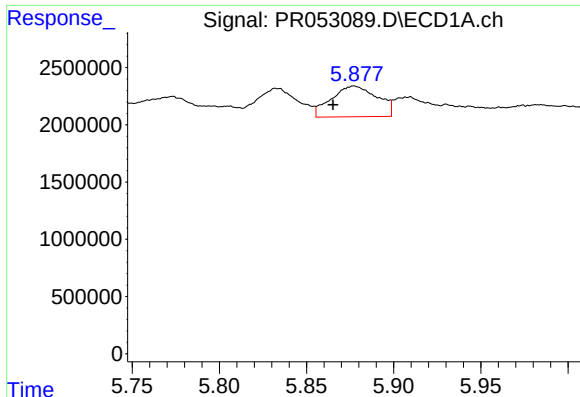
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122921\
Data File : PR053089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 13:16
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:40:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 09 04:51:21 2021
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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

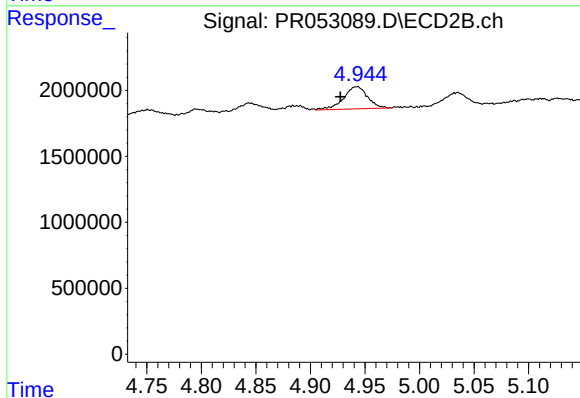




#3 AR-1016-1

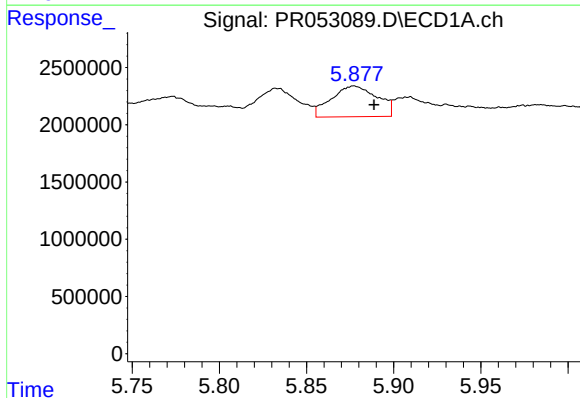
R.T.: 5.877 min
Delta R.T.: 0.012 min
Response: 4913138
Conc: 44.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



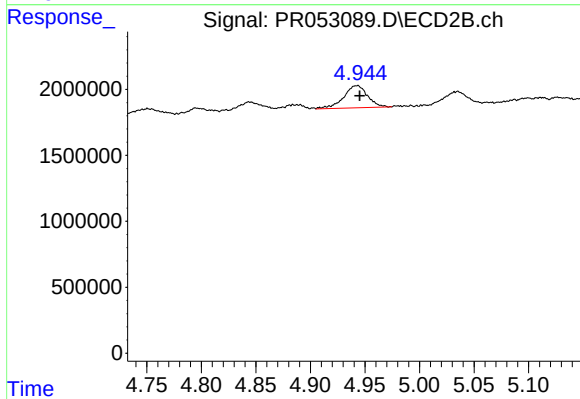
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 2574274
Conc: 28.89 ng/ml



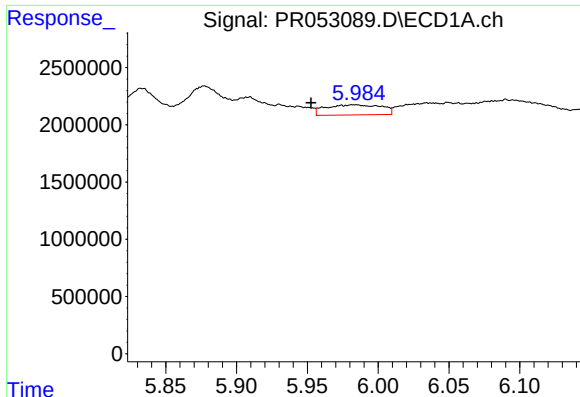
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 4913138
Conc: 31.59 ng/ml



#4 AR-1016-2

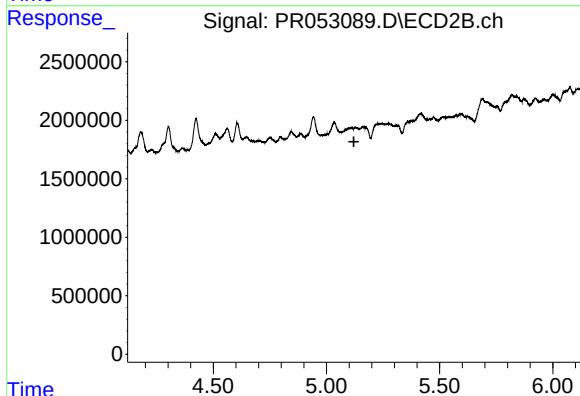
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2574274
Conc: 18.61 ng/ml



#5 AR-1016-3

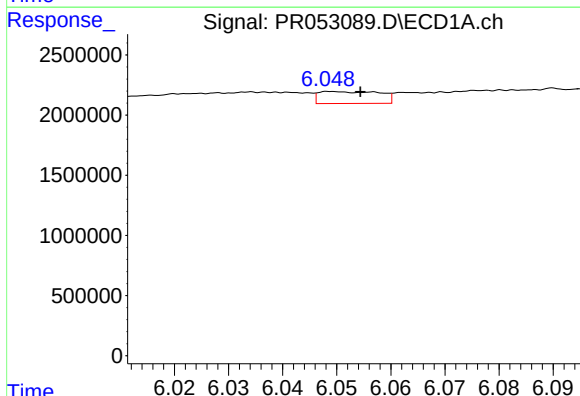
R.T.: 5.984 min
Delta R.T.: 0.031 min
Response: 2422752
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



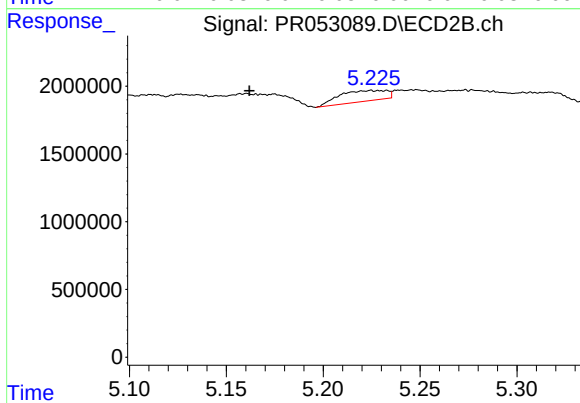
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



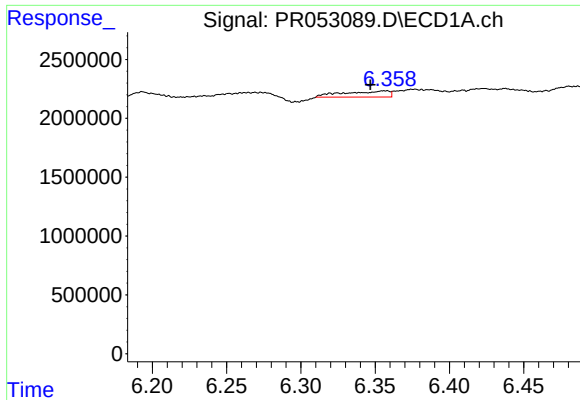
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 779430
Conc: 9.75 ng/ml



#6 AR-1016-4

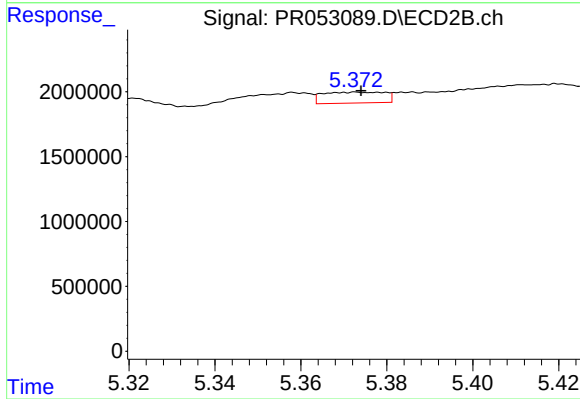
R.T.: 5.225 min
Delta R.T.: 0.063 min
Response: 1353430
Conc: 22.89 ng/ml



#7 AR-1016-5

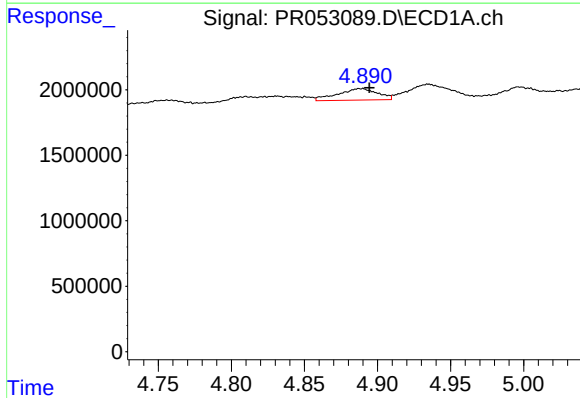
R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 1088105
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



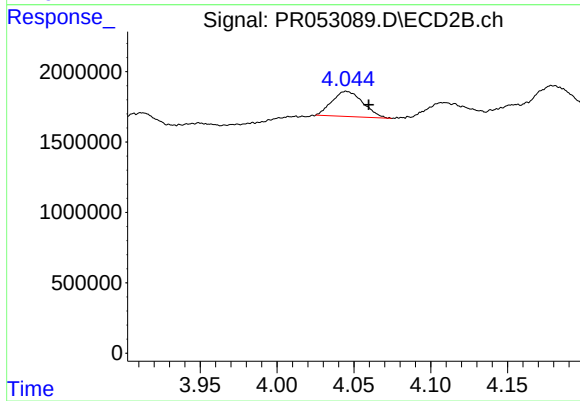
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 839104
Conc: 11.10 ng/ml



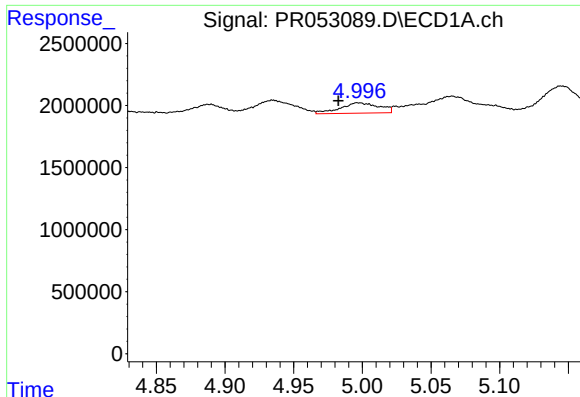
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 1664972
Conc: 41.03 ng/ml



#8 AR-1221-1

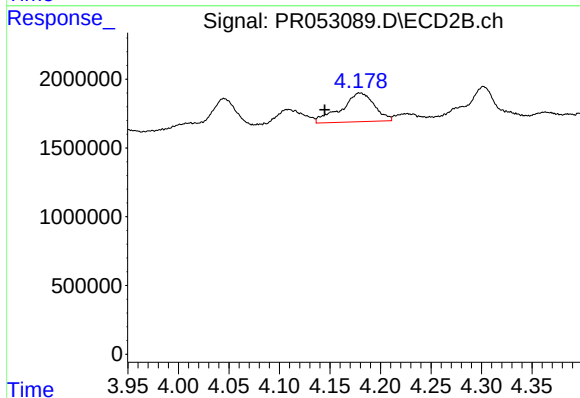
R.T.: 4.045 min
Delta R.T.: -0.015 min
Response: 2519095
Conc: 79.26 ng/ml



#9 AR-1221-2

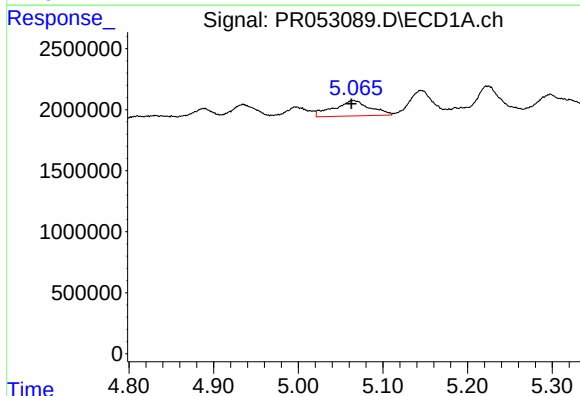
R.T.: 4.997 min
Delta R.T.: 0.015 min
Response: 1653739
Conc: 58.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



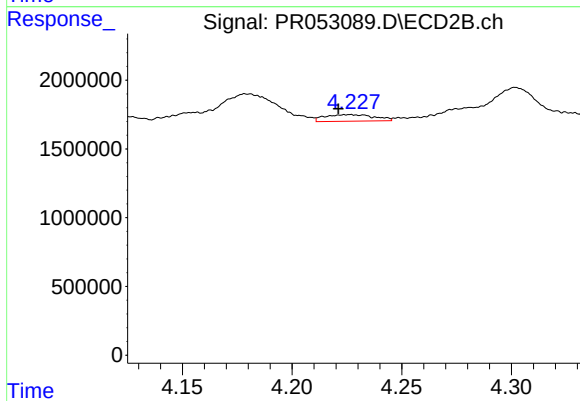
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.034 min
Response: 4764810
Conc: 205.90 ng/ml



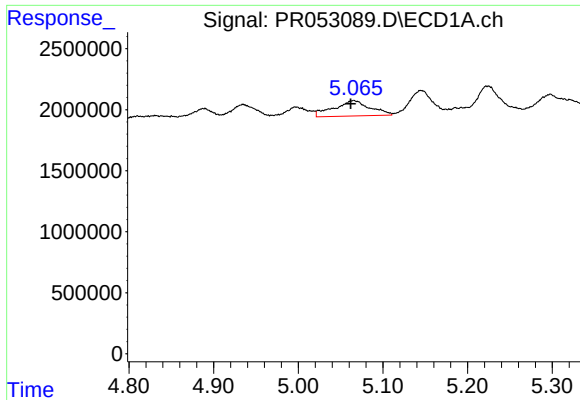
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 3749921
Conc: 40.95 ng/ml



#10 AR-1221-3

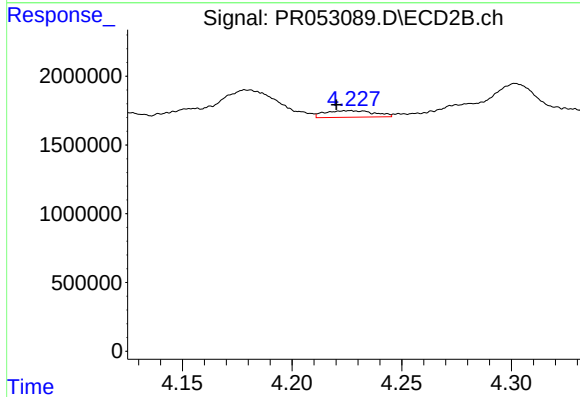
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 749366
Conc: 9.69 ng/ml



#11 AR-1232-1

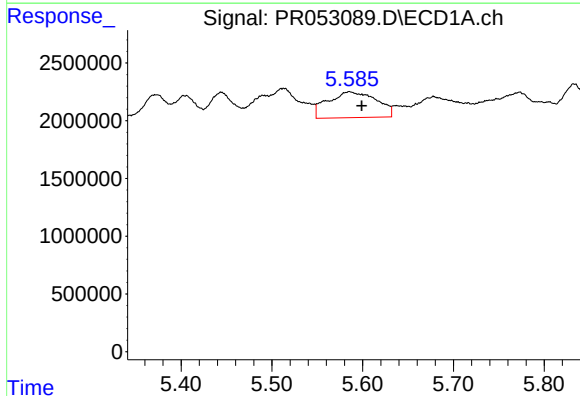
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 3749921
Conc: 51.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



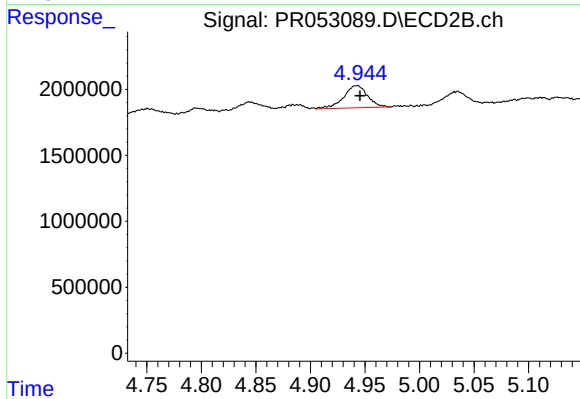
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 749366
Conc: 12.14 ng/ml



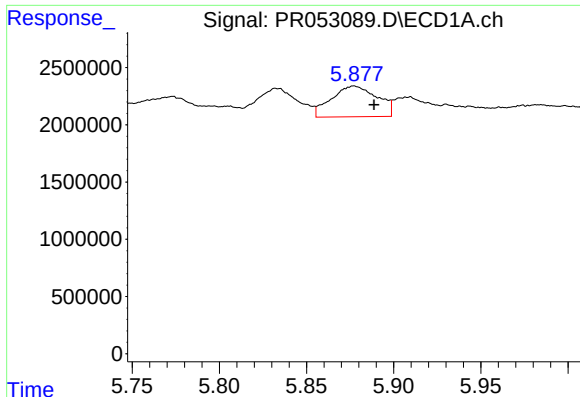
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 8331757
Conc: 225.39 ng/ml



#12 AR-1232-2

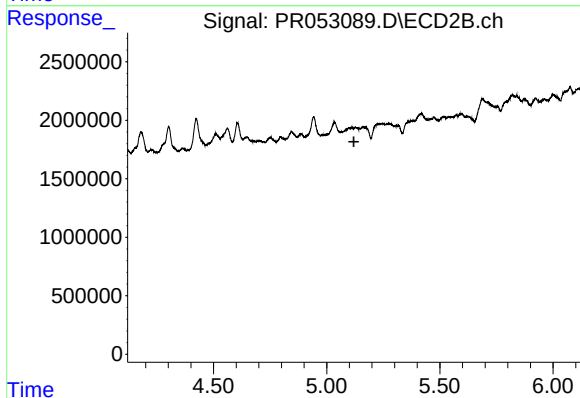
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2574274
Conc: 41.89 ng/ml



#13 AR-1232-3

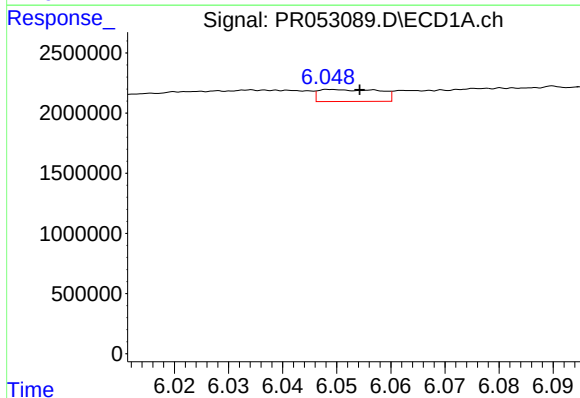
R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 4913138
Conc: 71.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



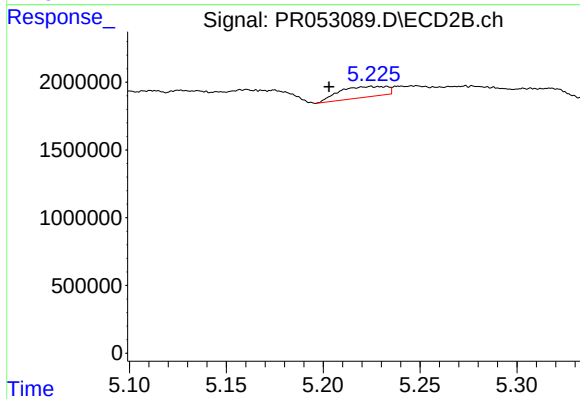
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



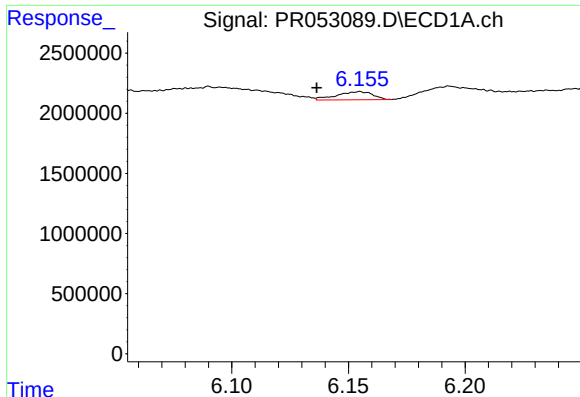
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 779430
Conc: 22.40 ng/ml



#14 AR-1232-4

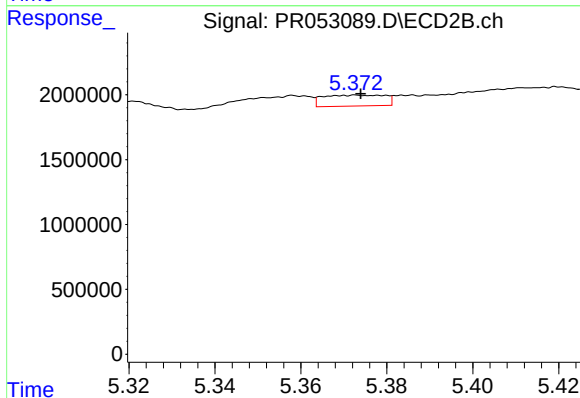
R.T.: 5.225 min
Delta R.T.: 0.022 min
Response: 1353430
Conc: 47.22 ng/ml



#15 AR-1232-5

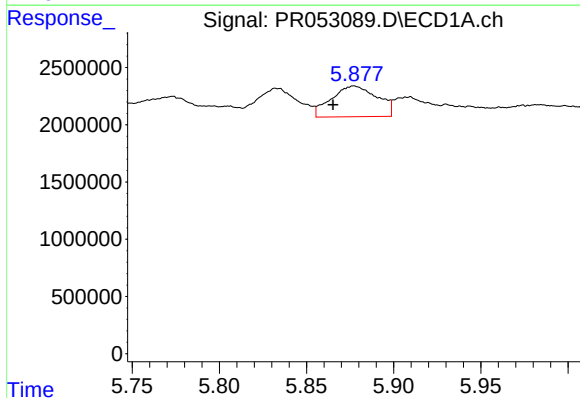
R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 732488
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



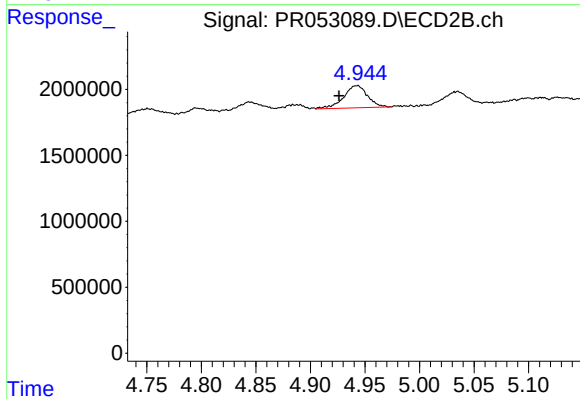
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 839104
Conc: 26.92 ng/ml



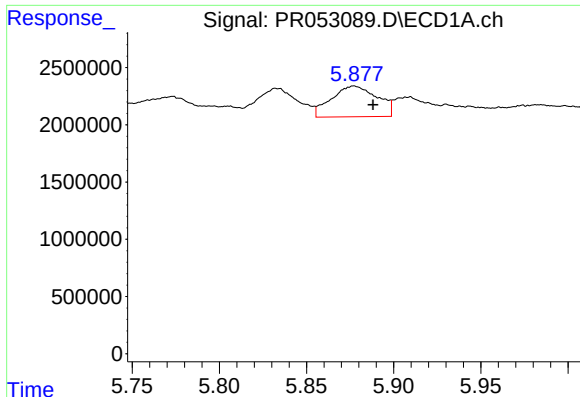
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.012 min
Response: 4913138
Conc: 54.06 ng/ml



#16 AR-1242-1

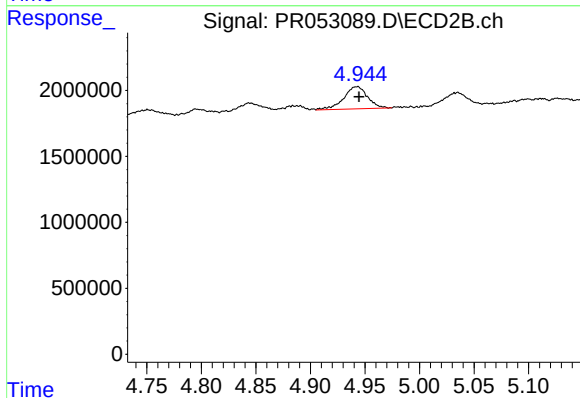
R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 2574274
Conc: 35.47 ng/ml



#17 AR-1242-2

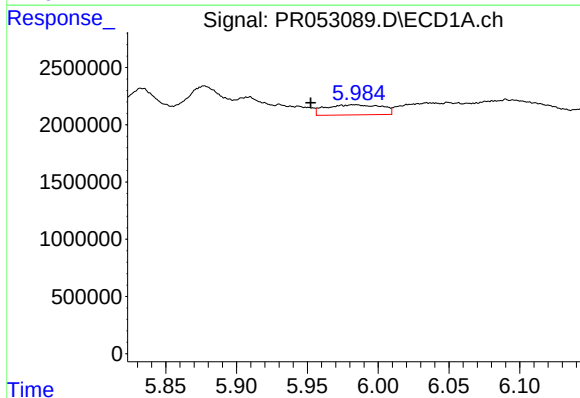
R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 4913138
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



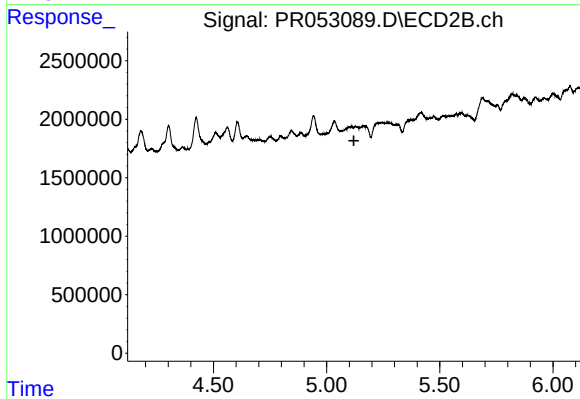
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 2574274
Conc: 22.89 ng/ml



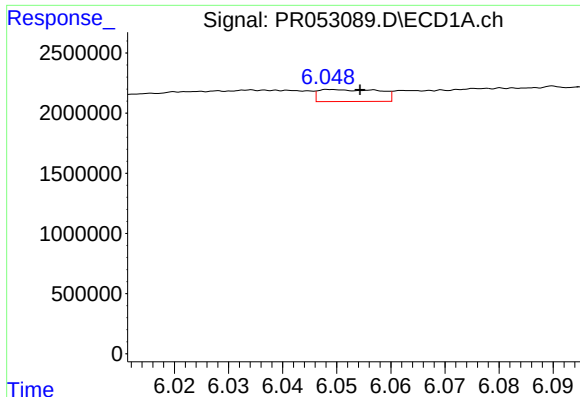
#18 AR-1242-3

R.T.: 5.984 min
Delta R.T.: 0.032 min
Response: 2422752
Conc: 30.45 ng/ml



#18 AR-1242-3

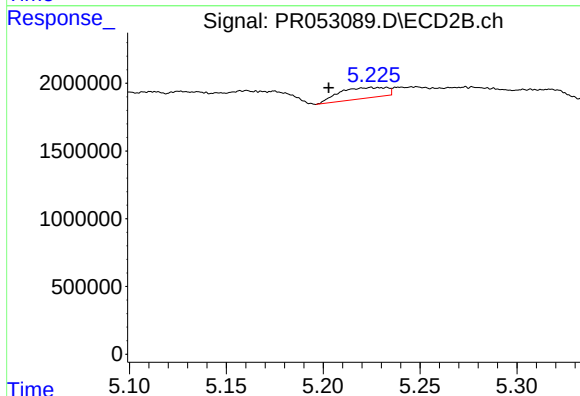
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#19 AR-1242-4

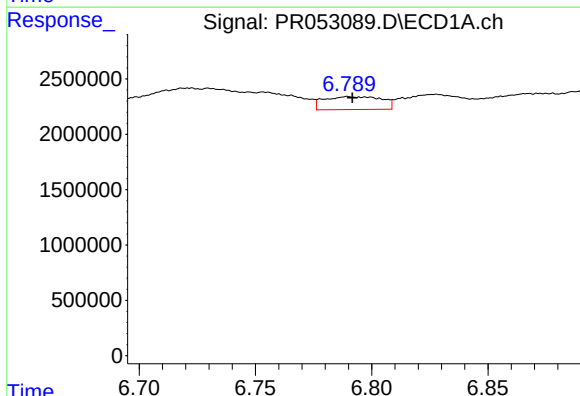
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 779430
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



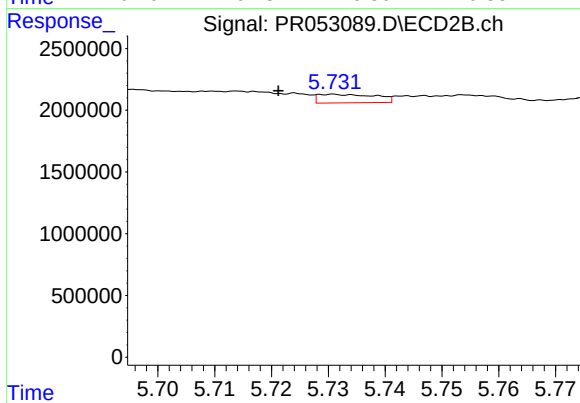
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: 0.022 min
Response: 1353430
Conc: 22.89 ng/ml



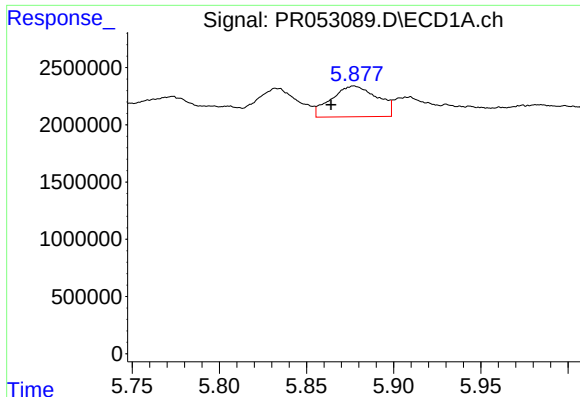
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 2019262
Conc: 29.18 ng/ml



#20 AR-1242-5

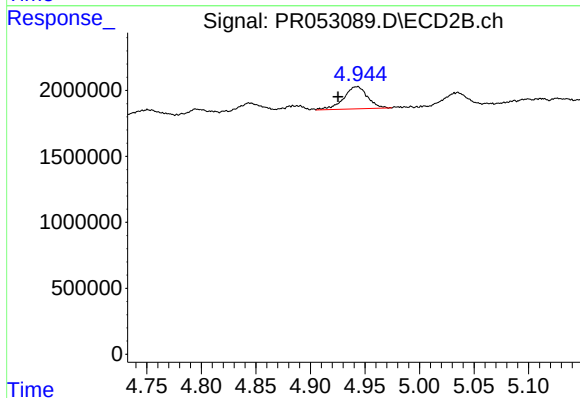
R.T.: 5.731 min
Delta R.T.: 0.010 min
Response: 487953
Conc: 6.75 ng/ml



#21 AR-1248-1

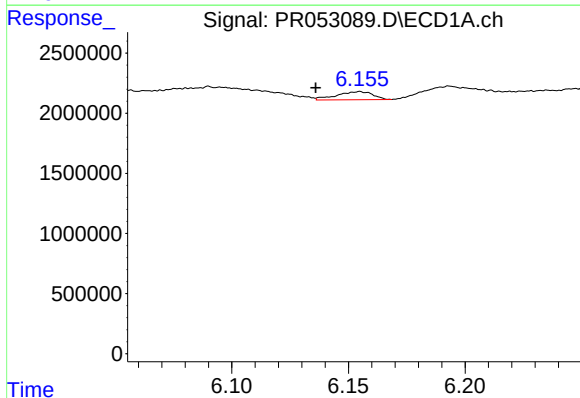
R.T.: 5.877 min
Delta R.T.: 0.013 min
Response: 4913138
Conc: 74.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



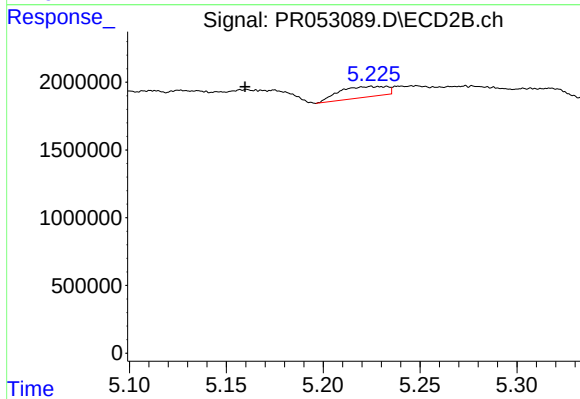
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.018 min
Response: 2574274
Conc: 46.90 ng/ml



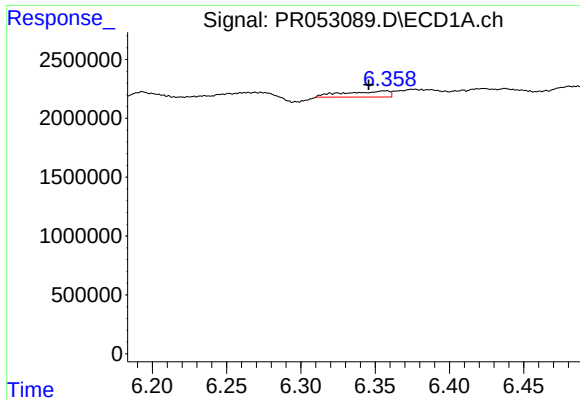
#22 AR-1248-2

R.T.: 6.155 min
Delta R.T.: 0.019 min
Response: 732488
Conc: 7.65 ng/ml



#22 AR-1248-2

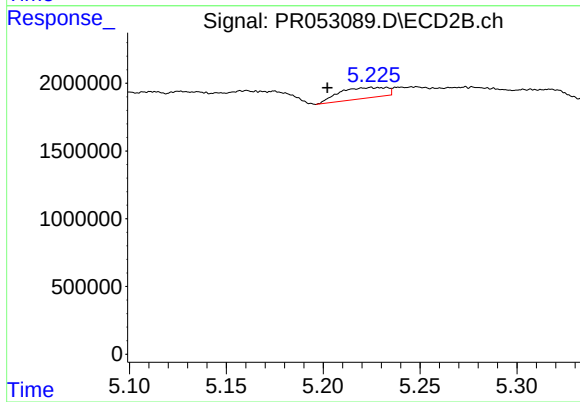
R.T.: 5.225 min
Delta R.T.: 0.065 min
Response: 1353430
Conc: 17.19 ng/ml



#23 AR-1248-3

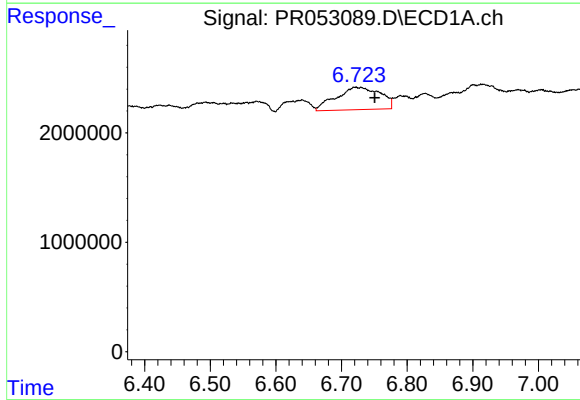
R.T.: 6.357 min
Delta R.T.: 0.011 min
Response: 1088105
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



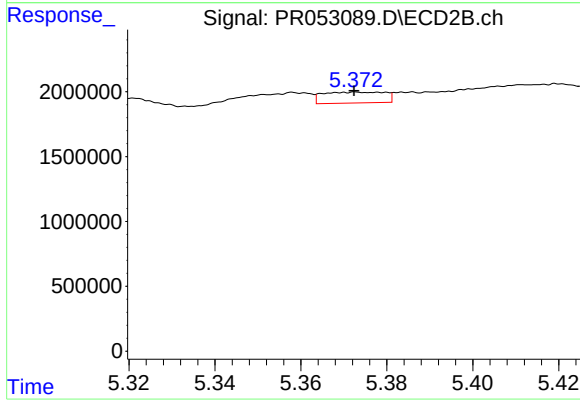
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: 0.022 min
Response: 1353430
Conc: 16.20 ng/ml



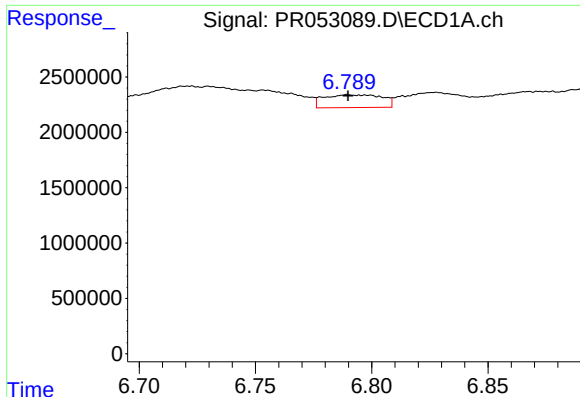
#24 AR-1248-4

R.T.: 6.721 min
Delta R.T.: -0.030 min
Response: 9559305
Conc: 82.53 ng/ml



#24 AR-1248-4

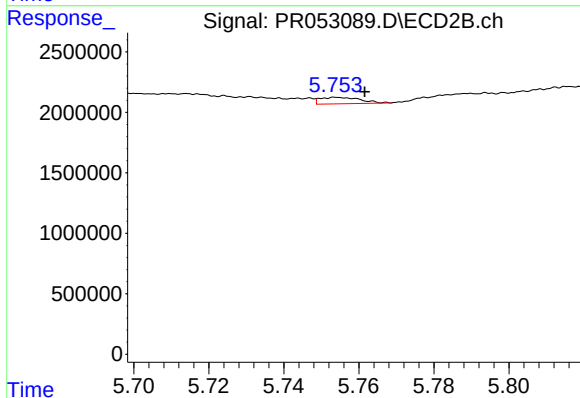
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 839104
Conc: 8.53 ng/ml



#25 AR-1248-5

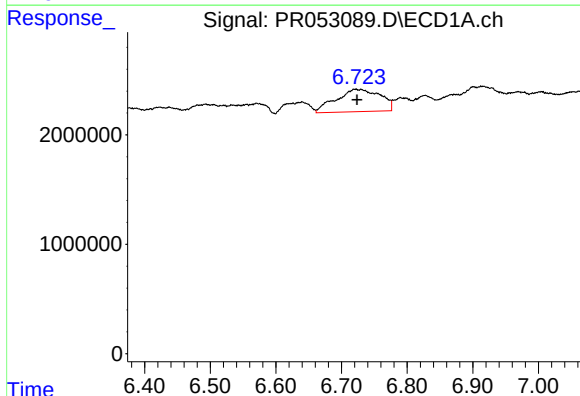
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 2019262
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



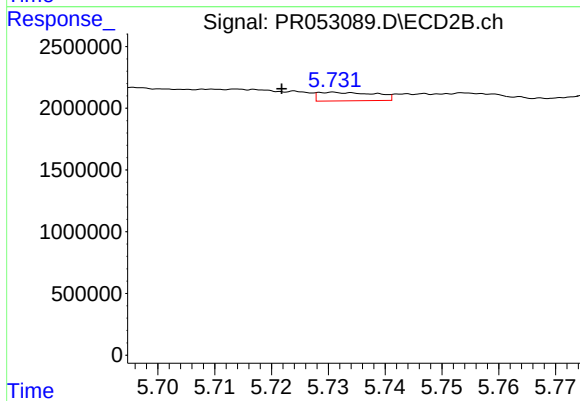
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 394731
Conc: 4.12 ng/ml



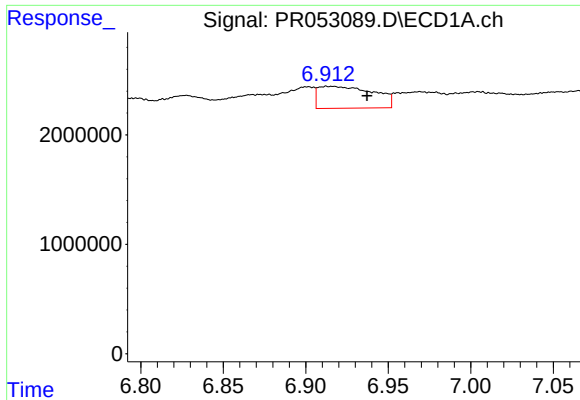
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 9559305
Conc: 79.76 ng/ml



#26 AR-1254-1

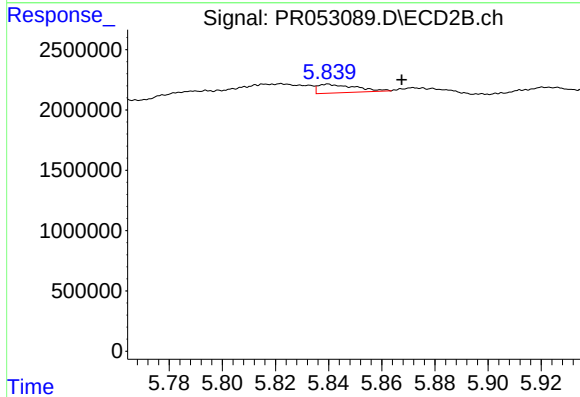
R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: 487953
Conc: 3.31 ng/ml



#27 AR-1254-2

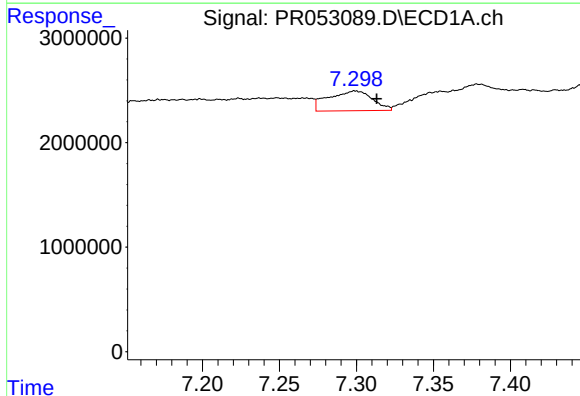
R.T.: 6.916 min
Delta R.T.: -0.021 min
Response: 4678396
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



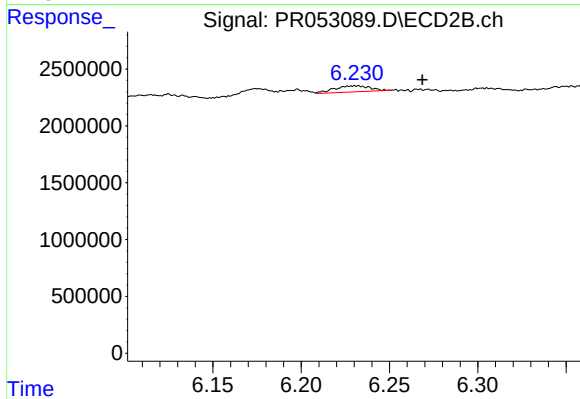
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.028 min
Response: 704720
Conc: 5.49 ng/ml



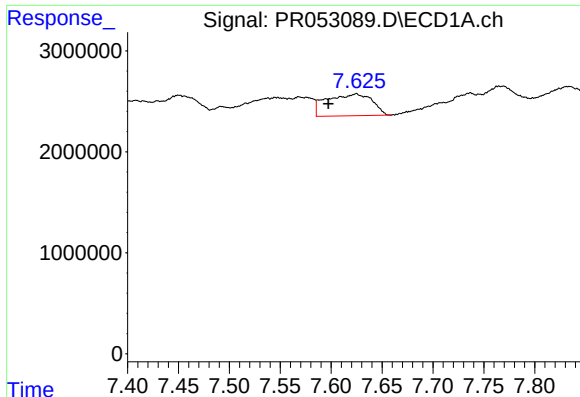
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.014 min
Response: 3789887
Conc: 20.05 ng/ml



#28 AR-1254-3

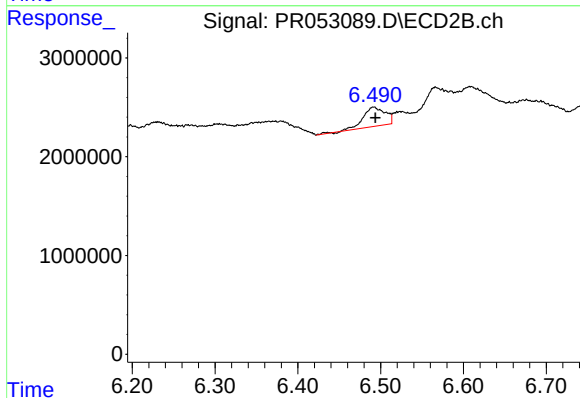
R.T.: 6.232 min
Delta R.T.: -0.036 min
Response: 753493
Conc: 3.52 ng/ml



#29 AR-1254-4

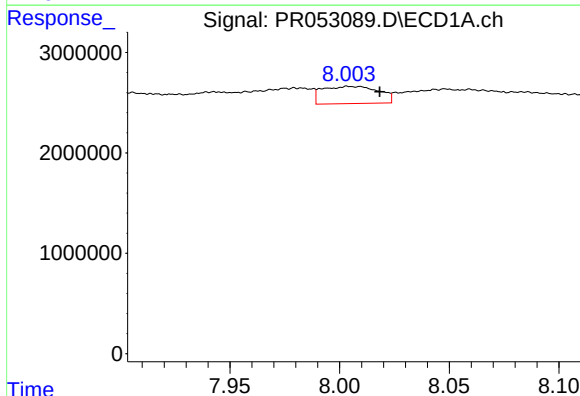
R.T.: 7.625 min
Delta R.T.: 0.027 min
Response: 6718616
Conc: 47.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



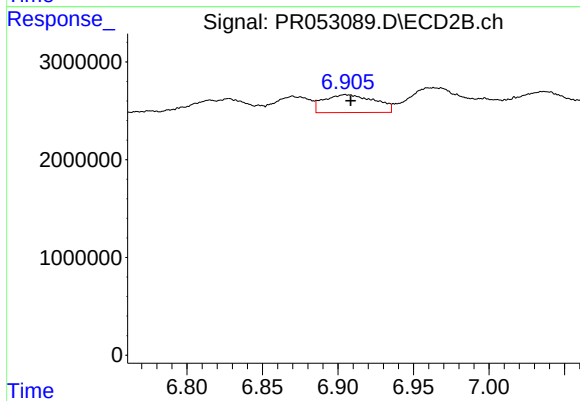
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 3674559
Conc: 27.45 ng/ml



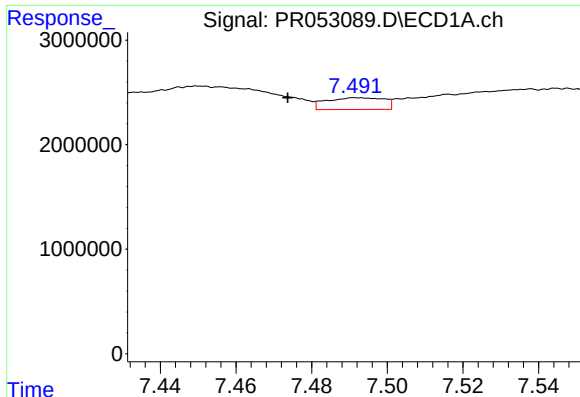
#30 AR-1254-5

R.T.: 8.004 min
Delta R.T.: -0.014 min
Response: 3064971
Conc: 19.63 ng/ml



#30 AR-1254-5

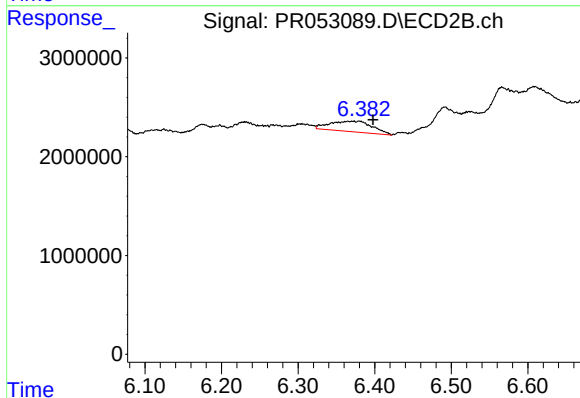
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 4292080
Conc: 21.45 ng/ml



#31 AR-1260-1

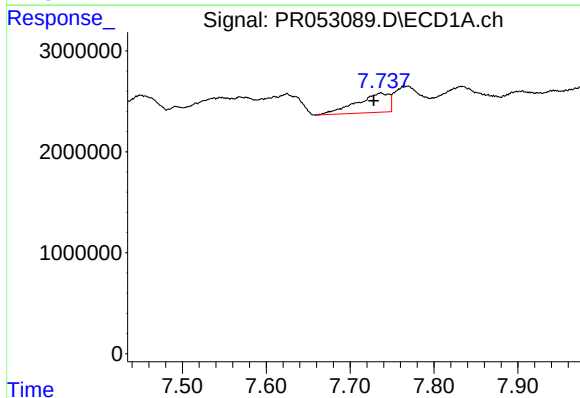
R.T.: 7.492 min
Delta R.T.: 0.019 min
Response: 1193687
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



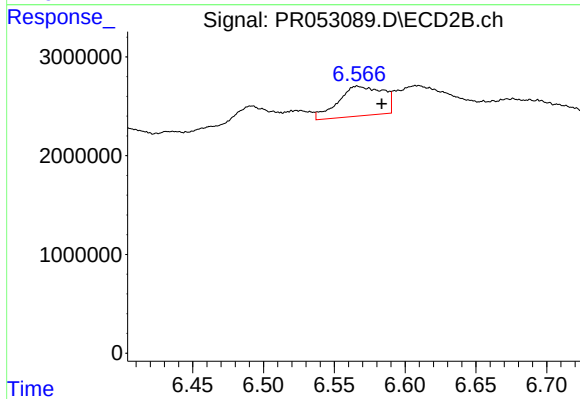
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 4122821
Conc: 30.61 ng/ml



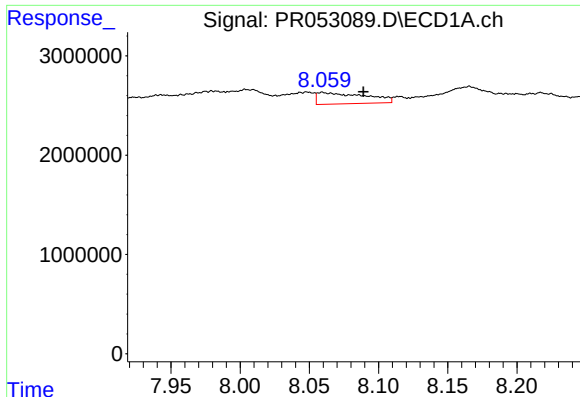
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 5192568
Conc: 32.72 ng/ml



#32 AR-1260-2

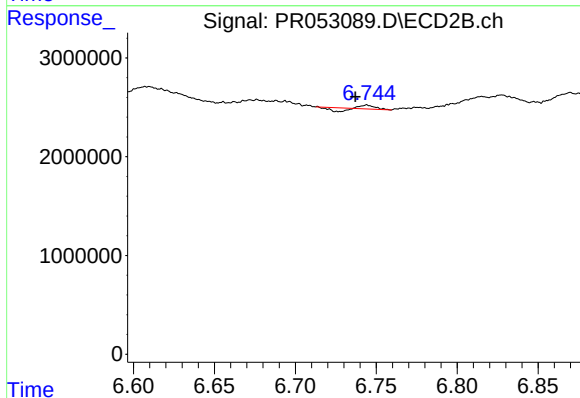
R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 6605662
Conc: 40.71 ng/ml



#33 AR-1260-3

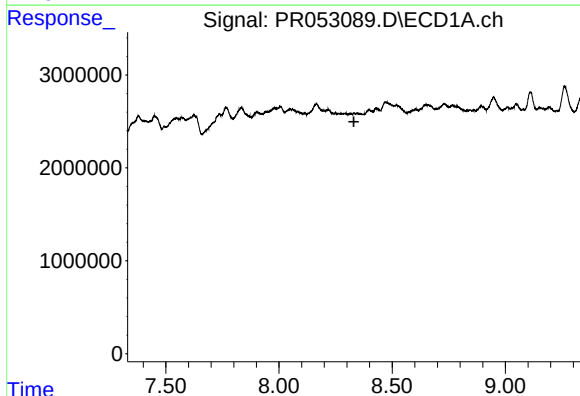
R.T.: 8.059 min
Delta R.T.: -0.030 min
Response: 2791709
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



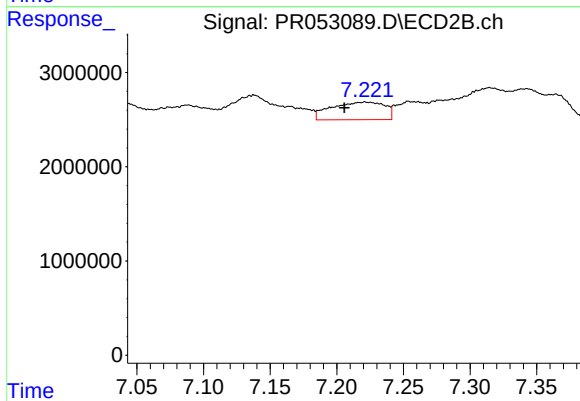
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 19776
Conc: 0.12 ng/ml



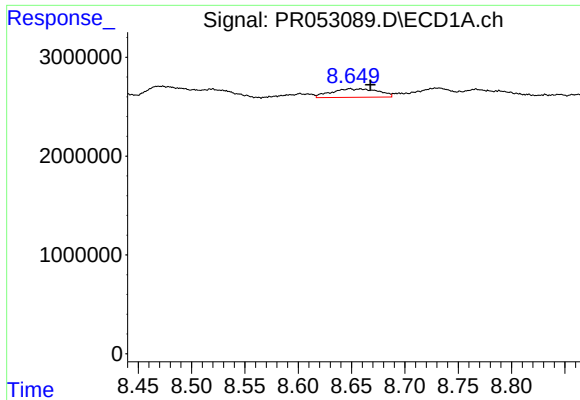
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

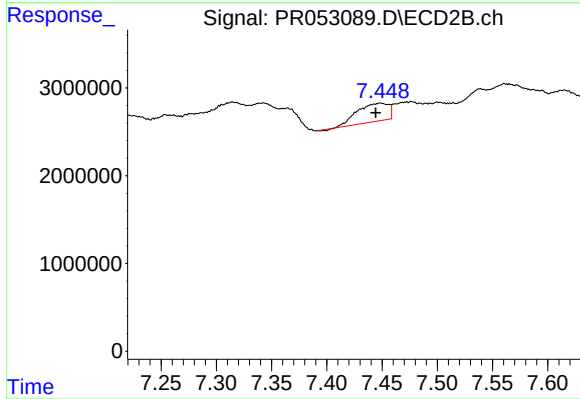
R.T.: 7.221 min
Delta R.T.: 0.016 min
Response: 5208474
Conc: 37.49 ng/ml



#35 AR-1260-5

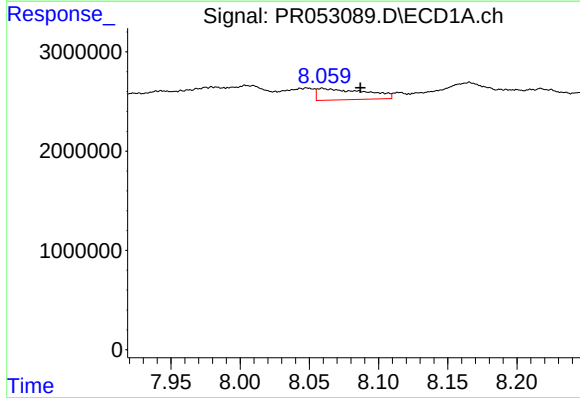
R.T.: 8.649 min
Delta R.T.: -0.019 min
Response: 2625631
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



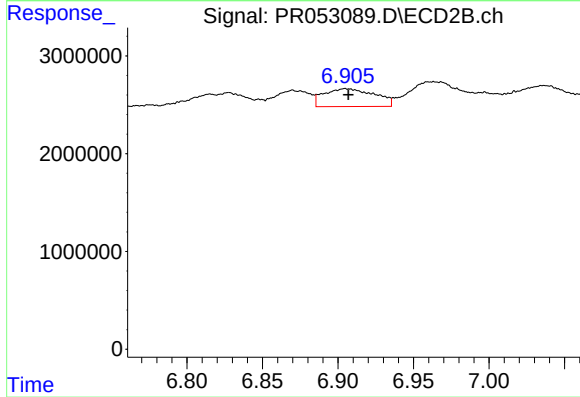
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 4076913
Conc: 12.04 ng/ml



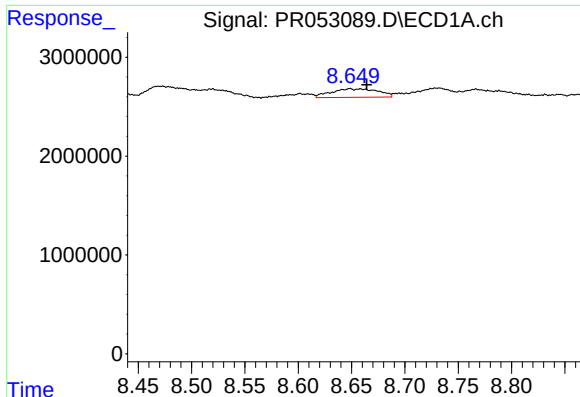
#36 AR-1262-1

R.T.: 8.059 min
Delta R.T.: -0.027 min
Response: 2791709
Conc: 11.99 ng/ml



#36 AR-1262-1

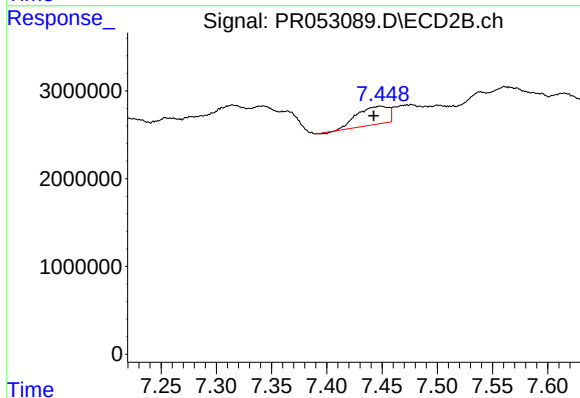
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 4292080
Conc: 32.52 ng/ml



#37 AR-1262-2

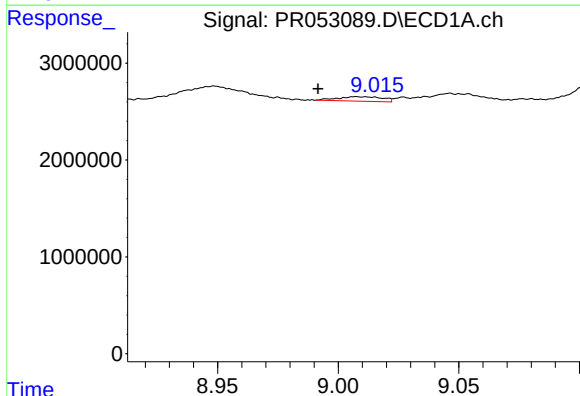
R.T.: 8.649 min
Delta R.T.: -0.016 min
Response: 2625631
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



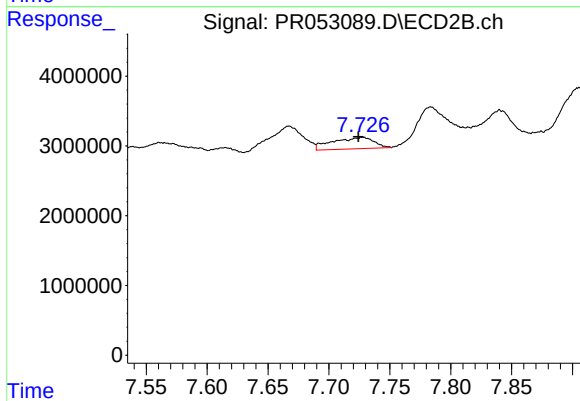
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: 0.006 min
Response: 4076913
Conc: 8.52 ng/ml



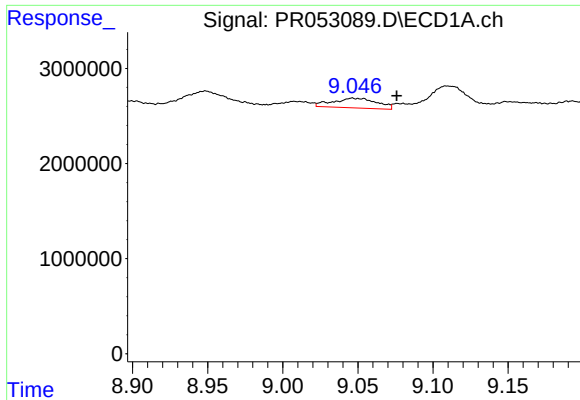
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.016 min
Response: 594236
Conc: 3.12 ng/ml



#38 AR-1262-3

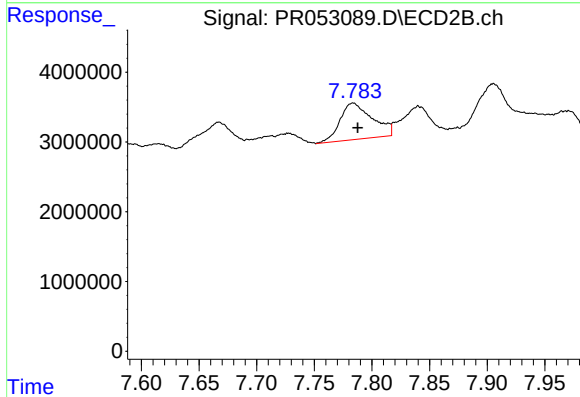
R.T.: 7.728 min
Delta R.T.: 0.004 min
Response: 3893033
Conc: 19.78 ng/ml



#39 AR-1262-4

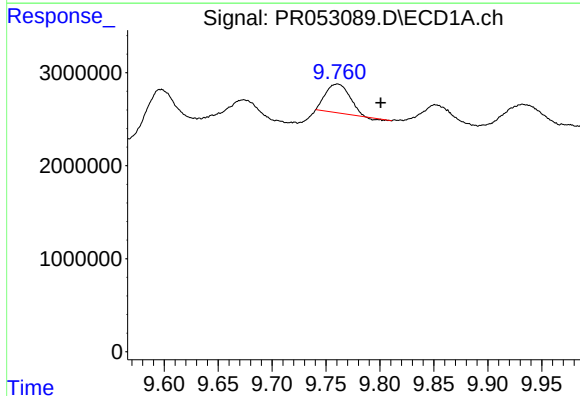
R.T.: 9.046 min
Delta R.T.: -0.029 min
Response: 2090026
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



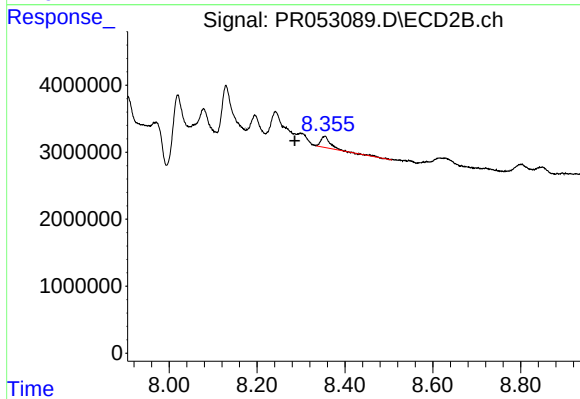
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 10163338
Conc: 27.64 ng/ml



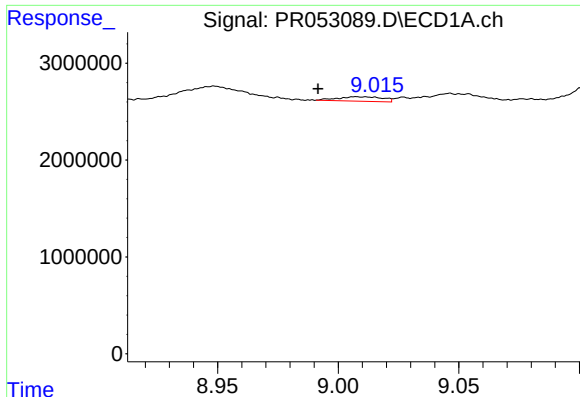
#40 AR-1262-5

R.T.: 9.761 min
Delta R.T.: -0.040 min
Response: 4731762
Conc: 28.04 ng/ml



#40 AR-1262-5

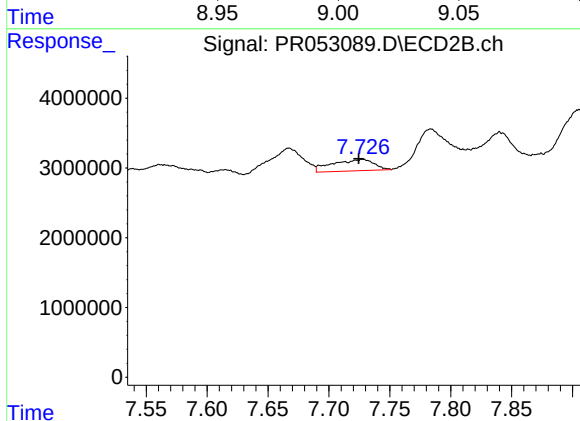
R.T.: 8.355 min
Delta R.T.: 0.069 min
Response: 2661498
Conc: 15.54 ng/ml



#41 AR-1268-1

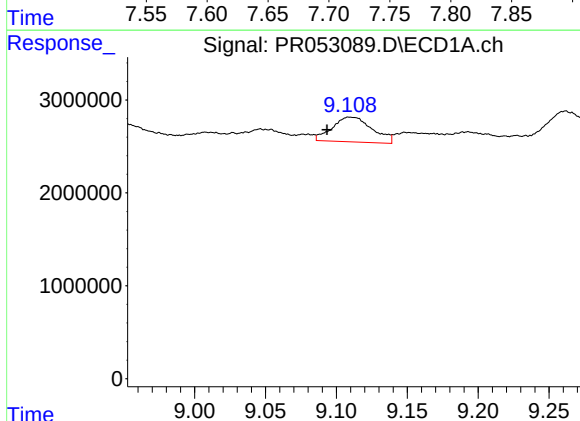
R.T.: 9.008 min
Delta R.T.: 0.016 min
Response: 594236
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



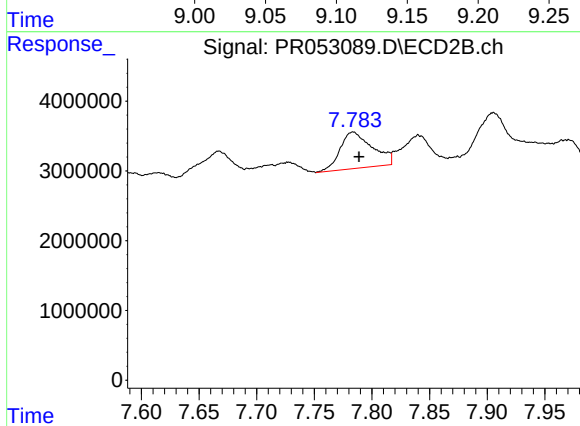
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 3893033
Conc: 8.92 ng/ml



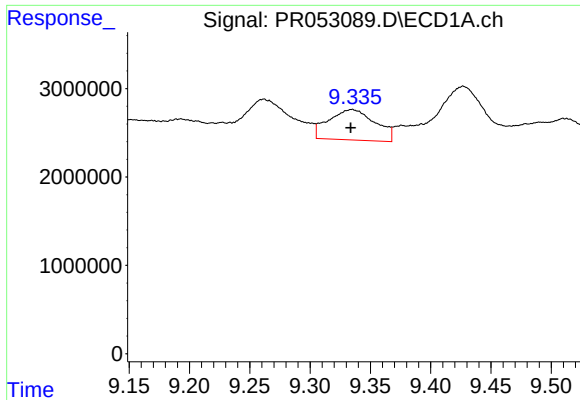
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: 0.016 min
Response: 5265606
Conc: 14.29 ng/ml



#42 AR-1268-2

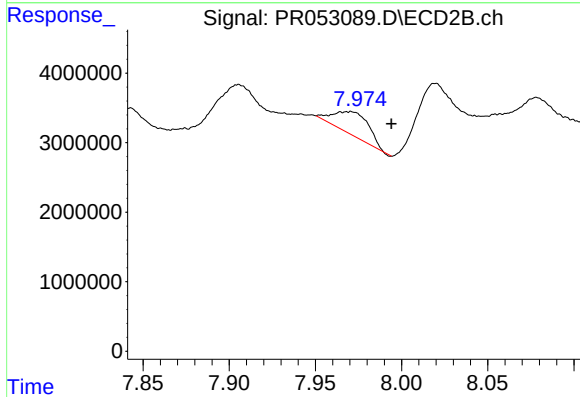
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 10163338
Conc: 24.86 ng/ml



#43 AR-1268-3

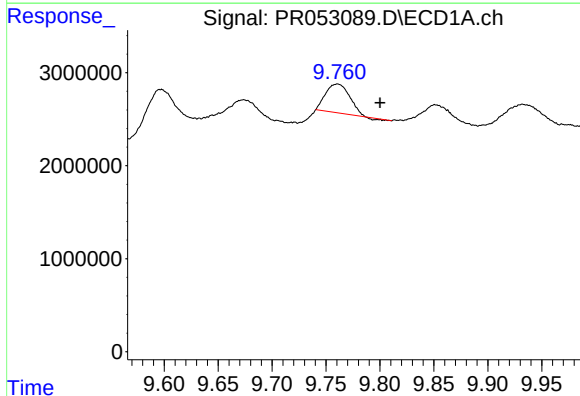
R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 9248253
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



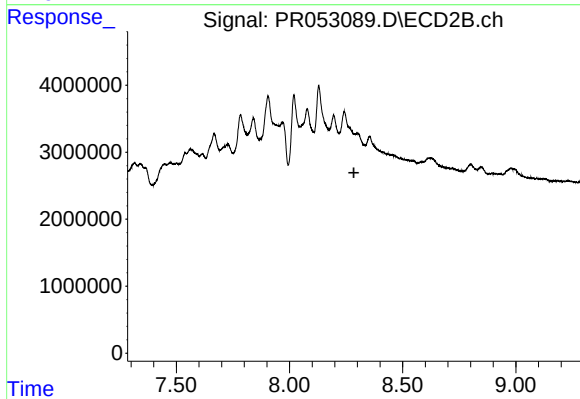
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: -0.024 min
Response: 4757008
Conc: 13.71 ng/ml



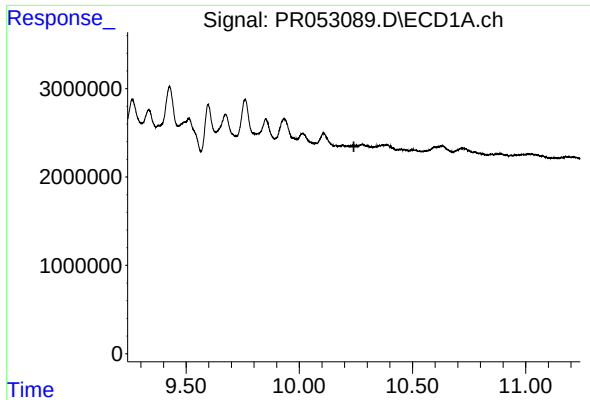
#44 AR-1268-4

R.T.: 9.761 min
Delta R.T.: -0.039 min
Response: 4731762
Conc: 33.10 ng/ml



#44 AR-1268-4

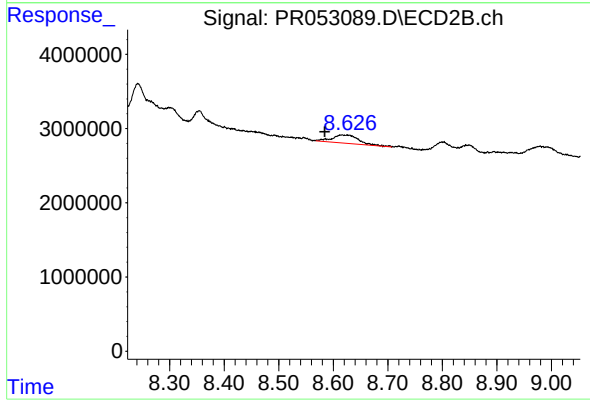
R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.626 min
Delta R.T.: 0.042 min
Response: 3770244
Conc: 3.42 ng/ml