

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
 Data File : PR058431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 08:47
 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: Nov 29 20:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.737f	2.937	33586	108947	0.014	0.035 #
2)	SA Decachlor...	9.689	8.095f	100647	188740	0.047	0.068 #
Target Compounds							
3)	L1 AR-1016-1	4.883f	4.028	588922	42638	7.710	0.408 #
4)	L1 AR-1016-2	4.883f	4.028	588922	42638	5.689	0.299 #
5)	L1 AR-1016-3	5.042	4.233	894512	55176	13.340	0.721 #
6)	L1 AR-1016-4	5.078f	4.255	91814	72338	1.658	1.227 #
7)	L1 AR-1016-5	0.000	4.549f	0	590155	N.D.	7.479 #
8)	L2 AR-1221-1	0.000	3.076f	0	321557	N.D.	8.954 #
9)	L2 AR-1221-2	4.068f	3.227	73444	39097	3.487	1.513 #
10)	L2 AR-1221-3	4.068	3.289	73444	71511	1.145	0.857 #
11)	L3 AR-1232-1	4.068	3.289	73444	71511	1.357	1.020
12)	L3 AR-1232-2	4.572f	4.028	53505	42638	2.012	0.635 #
13)	L3 AR-1232-3	4.883f	4.233	588922	55176	11.733	1.543 #
14)	L3 AR-1232-4	5.078f	4.255f	91814	72338	3.497	2.327 #
15)	L3 AR-1232-5	5.162f	4.549f	34906	590155	1.798	16.446 #
16)	L4 AR-1242-1	4.883f	4.028	588922	42638	8.981	0.478 #
17)	L4 AR-1242-2	4.883f	4.028	588922	42638	6.658	0.350 #
18)	L4 AR-1242-3	5.042	4.233	894512	55176	15.427	0.847 #
19)	L4 AR-1242-4	5.078f	4.255f	91814	72338	1.949	1.170 #
20)	L4 AR-1242-5	5.918	4.842	57734	71361	1.089	0.868
21)	L5 AR-1248-1	4.883f	4.028	588922	42638	11.409	0.615 #
22)	L5 AR-1248-2	5.162f	4.255	34906	72338	0.517	0.778 #
23)	L5 AR-1248-3	0.000	4.255f	0	72338	N.D.	0.764 #
24)	L5 AR-1248-4	5.850	4.549f	591395	590155	6.238	5.081
25)	L5 AR-1248-5	5.918	4.886	57734	572253	0.626	4.750 #
26)	L6 AR-1254-1	5.850	4.842	591395	71361	6.645	0.419 #
27)	L6 AR-1254-2	6.064	0.000	110861	0	0.792	N.D. #
28)	L6 AR-1254-3	6.484	5.462	129077	163225	0.835	0.667
29)	L6 AR-1254-4	6.770	5.690	159108	142581	1.298	0.902 #
30)	L6 AR-1254-5	0.000	6.176f	0	72024	N.D.	0.324 #
31)	L7 AR-1260-1	6.613f	5.602	76910	379415	0.645	2.337 #
32)	L7 AR-1260-2	6.890f	5.801	949230	100267	6.425	0.503 #
33)	L7 AR-1260-3	7.399f	5.949	24250	3034262	0.221	15.598 #
34)	L7 AR-1260-4	7.629f	6.446	87254	82795	0.683	0.523
35)	L7 AR-1260-5	7.938	6.718	58501	59095	0.235	0.156 #
36)	L8 AR-1262-1	7.399f	6.176	24250	72024	0.150	0.307 #
37)	L8 AR-1262-2	7.938	6.446	58501	82795	0.201	0.387 #
38)	L8 AR-1262-3	0.000	7.020	0	333551	N.D.	1.954 #
39)	L8 AR-1262-4	0.000	7.092	0	128908	N.D.	0.393 #
40)	L8 AR-1262-5	0.000	7.613	0	188570	N.D.	1.221 #
41)	L9 AR-1268-1	0.000	7.020	0	333551	N.D.	0.666 #

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 Acq On : 29 Nov 2022 08:47
 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: Nov 29 20:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	0.000	7.092	0	128908	N.D.	0.282 #
43) L9	AR-1268-3	8.615f	7.336	45299	306754	0.176	0.796 #
44) L9	AR-1268-4	0.000	7.613	0	188570	N.D.	1.137 #
45) L9	AR-1268-5	9.372	0.000	64450	0	0.076	N.D. #

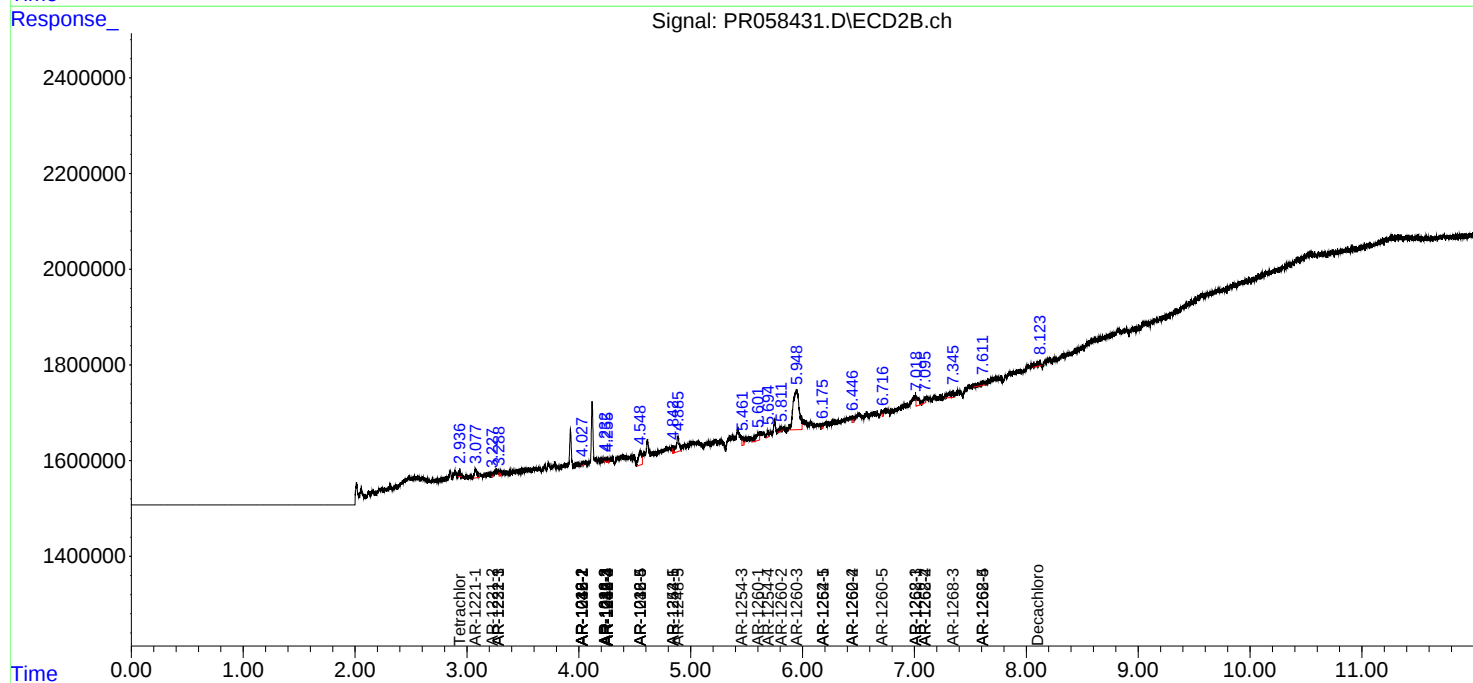
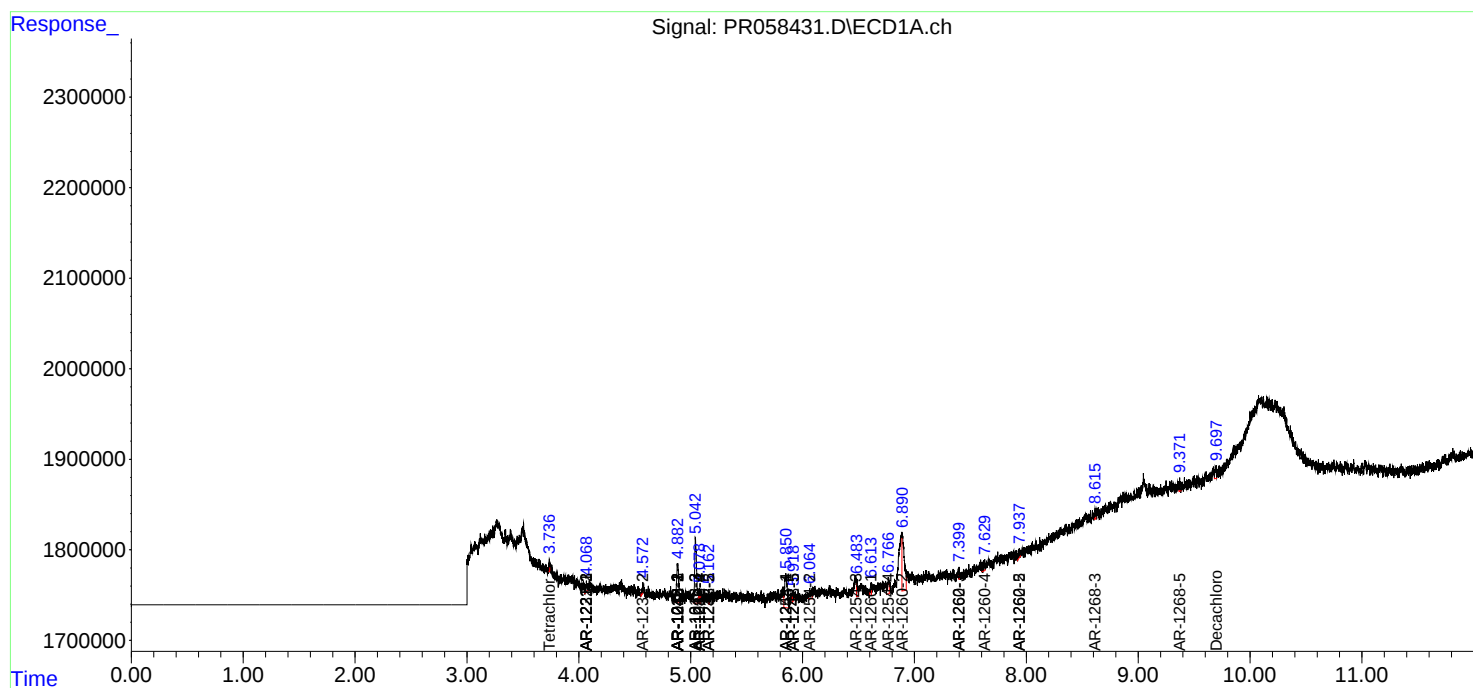
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

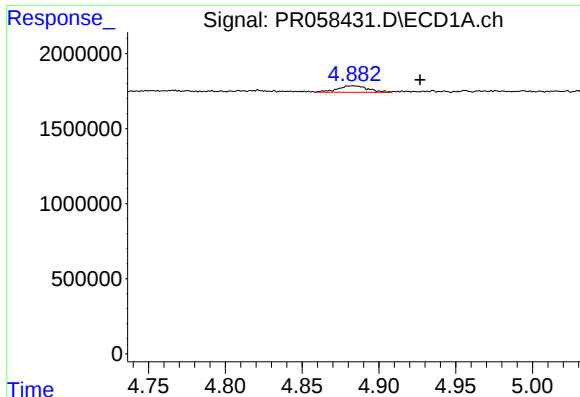
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
Data File : PR058431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 08:47
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:36:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

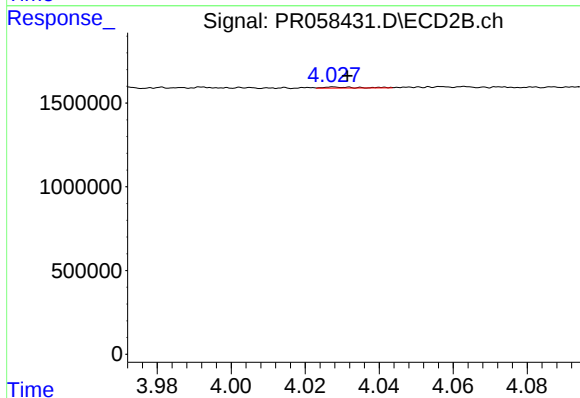




#3 AR-1016-1

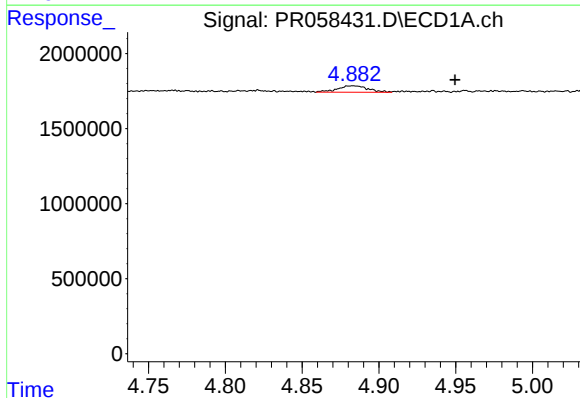
R.T.: 4.883 min
Delta R.T.: -0.043 min
Response: 588922
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



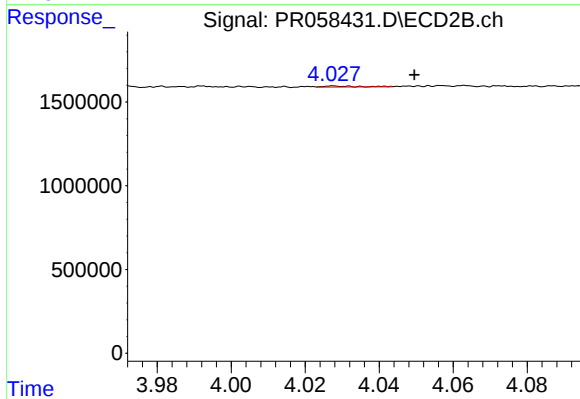
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 42638
Conc: 0.41 ng/ml



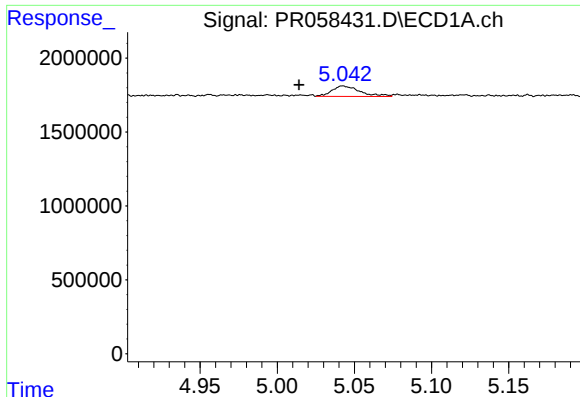
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.066 min
Response: 588922
Conc: 5.69 ng/ml



#4 AR-1016-2

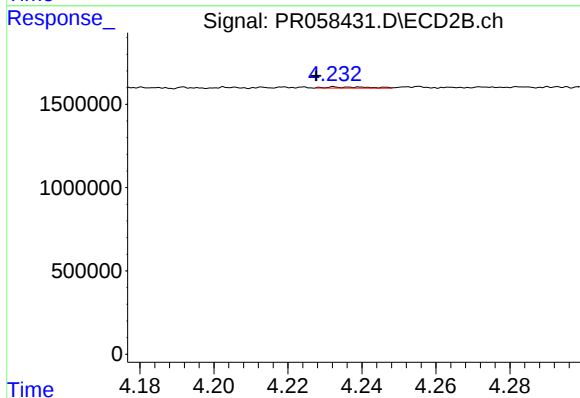
R.T.: 4.028 min
Delta R.T.: -0.022 min
Response: 42638
Conc: 0.30 ng/ml



#5 AR-1016-3

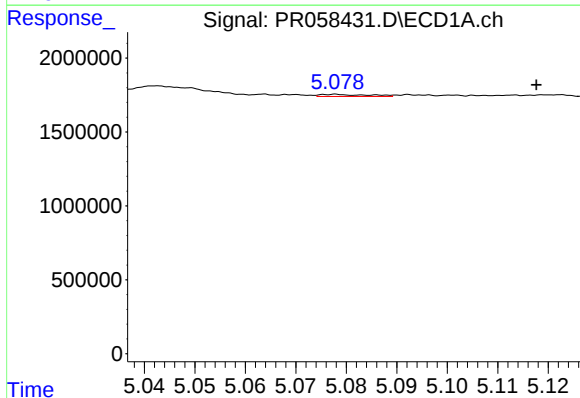
R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 894512
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



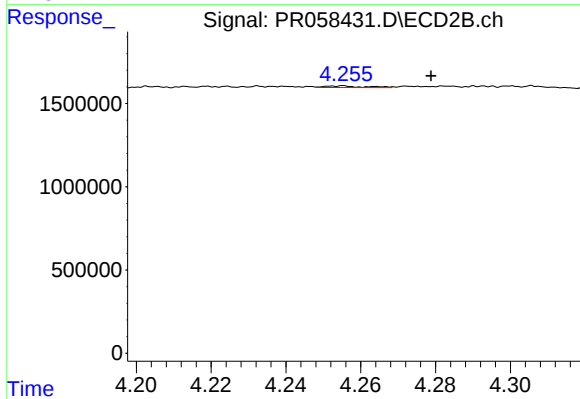
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: 0.005 min
Response: 55176
Conc: 0.72 ng/ml



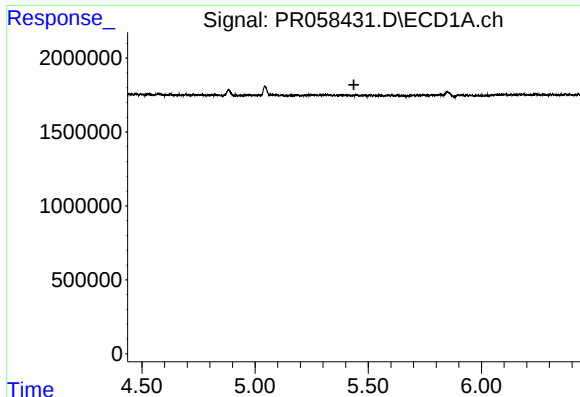
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.039 min
Response: 91814
Conc: 1.66 ng/ml



#6 AR-1016-4

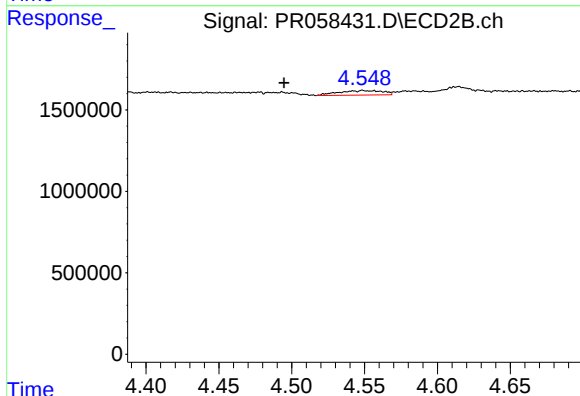
R.T.: 4.255 min
Delta R.T.: -0.024 min
Response: 72338
Conc: 1.23 ng/ml



#7 AR-1016-5

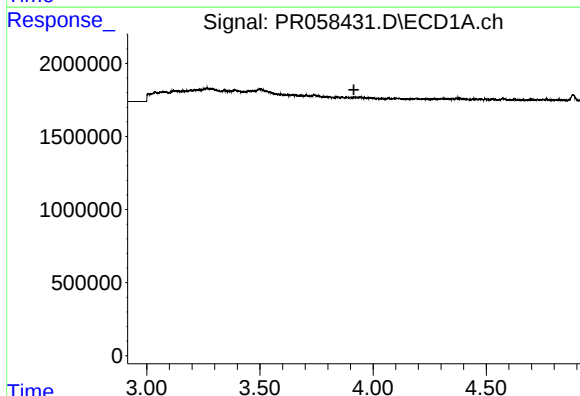
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



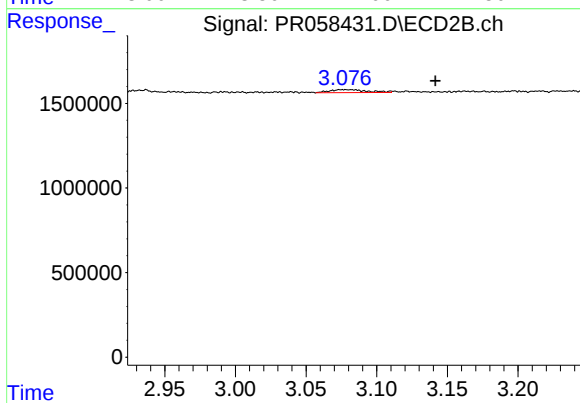
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.054 min
Response: 590155
Conc: 7.48 ng/ml



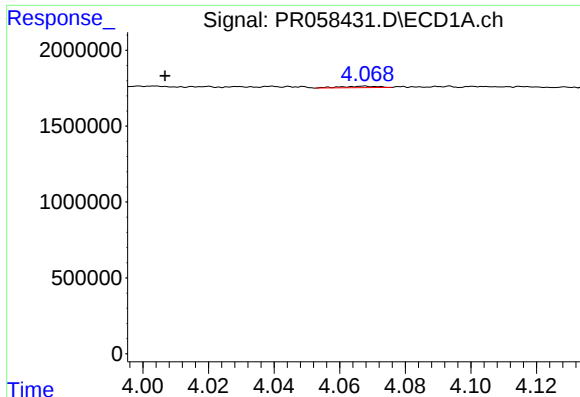
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

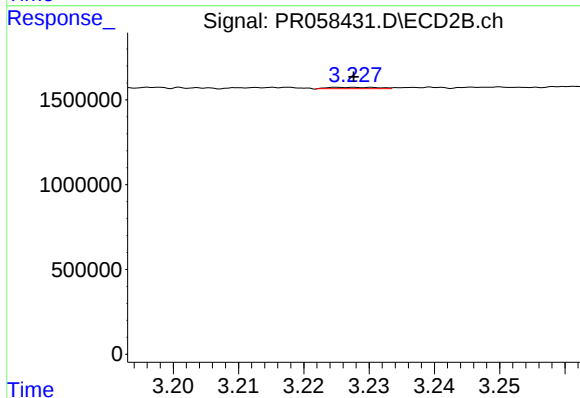
R.T.: 3.076 min
Delta R.T.: -0.066 min
Response: 321557
Conc: 8.95 ng/ml



#9 AR-1221-2

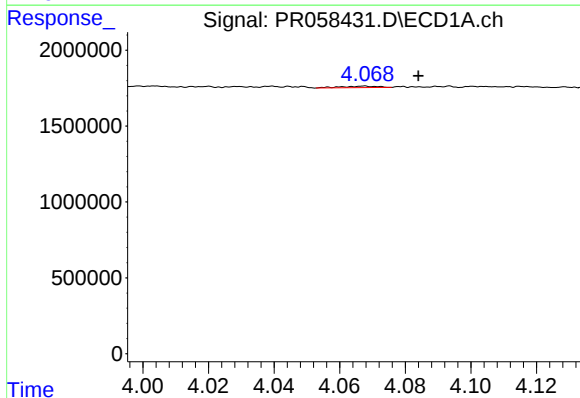
R.T.: 4.068 min
Delta R.T.: 0.061 min
Response: 73444
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



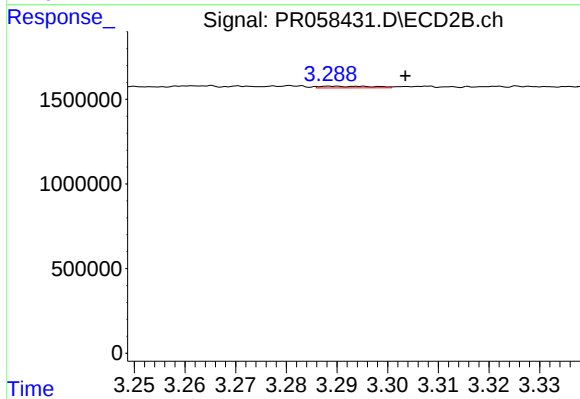
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 39097
Conc: 1.51 ng/ml



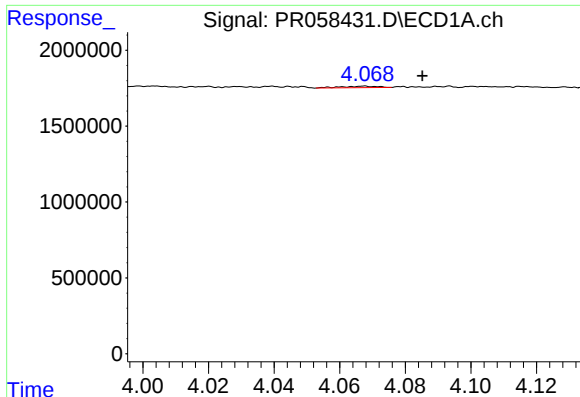
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.016 min
Response: 73444
Conc: 1.14 ng/ml



#10 AR-1221-3

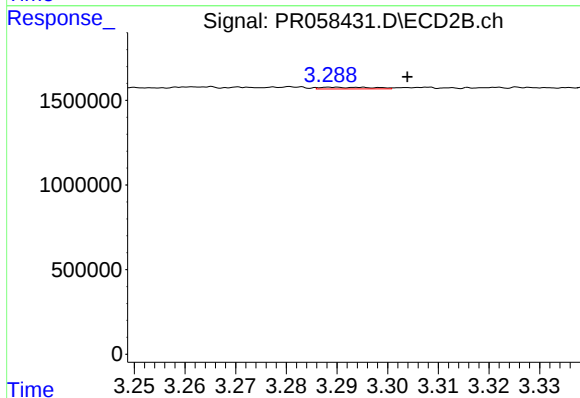
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 71511
Conc: 0.86 ng/ml



#11 AR-1232-1

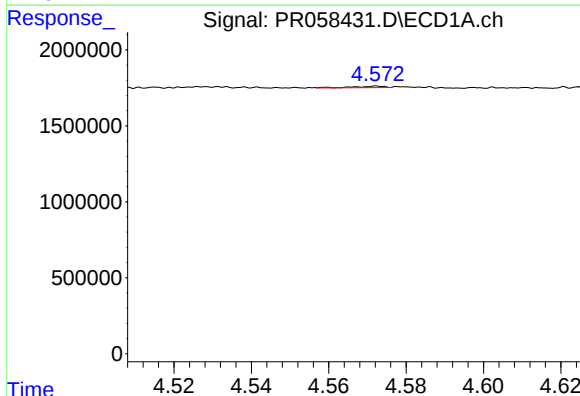
R.T.: 4.068 min
Delta R.T.: -0.017 min
Response: 73444
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



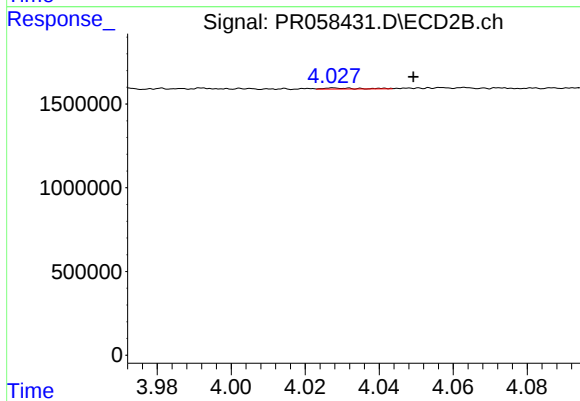
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.015 min
Response: 71511
Conc: 1.02 ng/ml



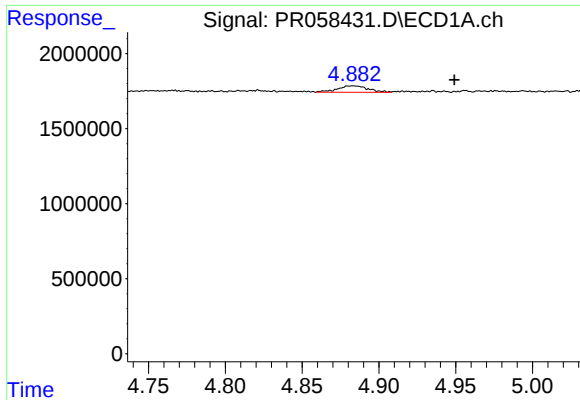
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.067 min
Response: 53505
Conc: 2.01 ng/ml



#12 AR-1232-2

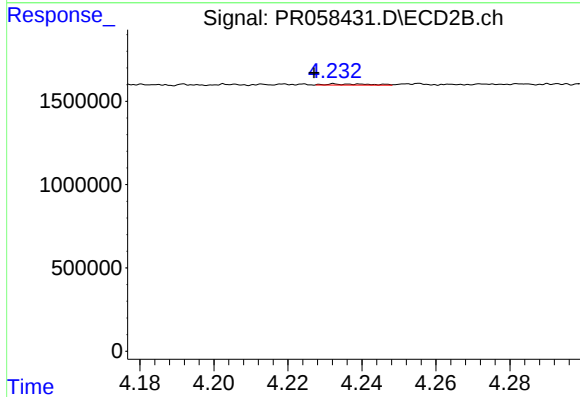
R.T.: 4.028 min
Delta R.T.: -0.021 min
Response: 42638
Conc: 0.64 ng/ml



#13 AR-1232-3

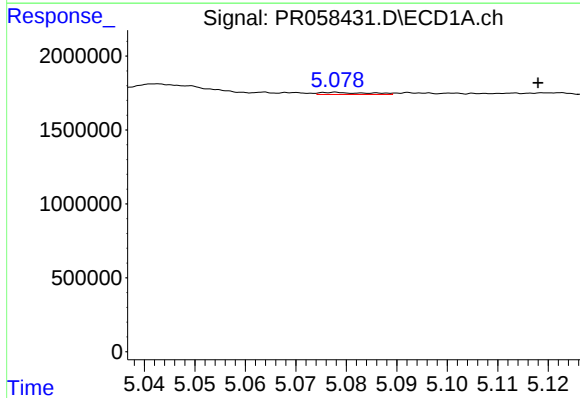
R.T.: 4.883 min
Delta R.T.: -0.066 min
Response: 588922
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



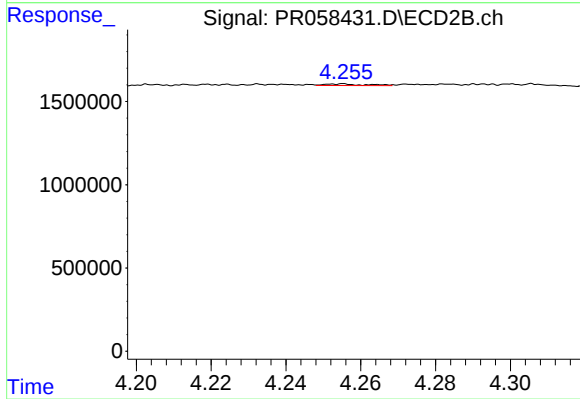
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 55176
Conc: 1.54 ng/ml



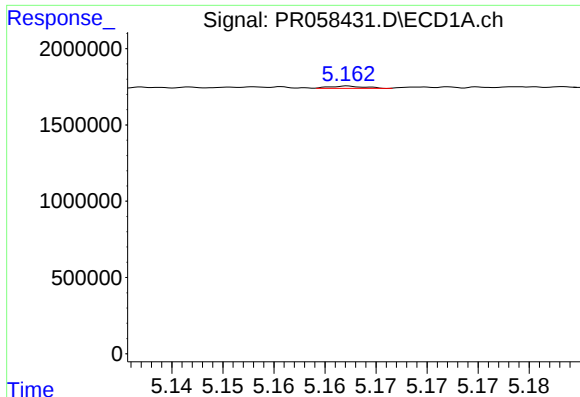
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 91814
Conc: 3.50 ng/ml



#14 AR-1232-4

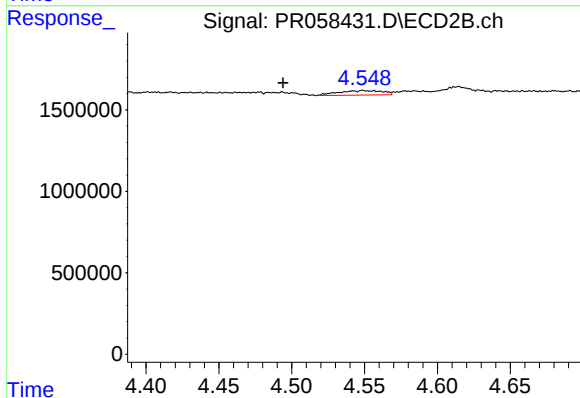
R.T.: 4.255 min
Delta R.T.: -0.065 min
Response: 72338
Conc: 2.33 ng/ml



#15 AR-1232-5

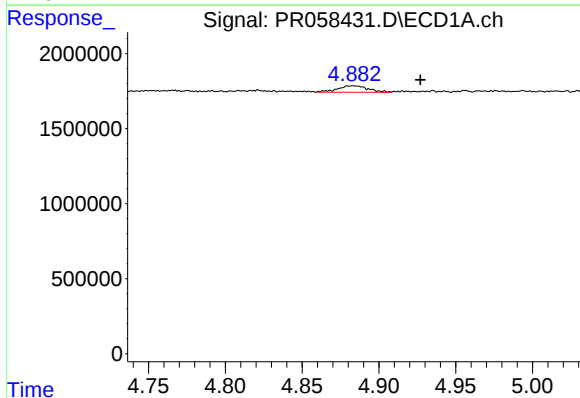
R.T.: 5.162 min
Delta R.T.: -0.060 min
Response: 34906
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



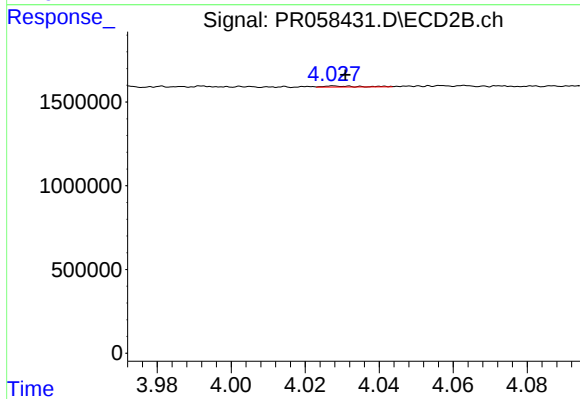
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.055 min
Response: 590155
Conc: 16.45 ng/ml



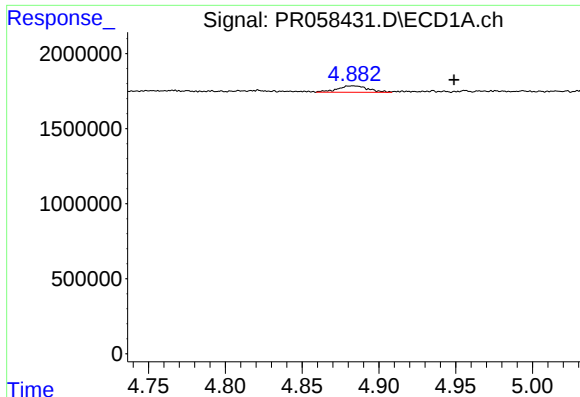
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.044 min
Response: 588922
Conc: 8.98 ng/ml



#16 AR-1242-1

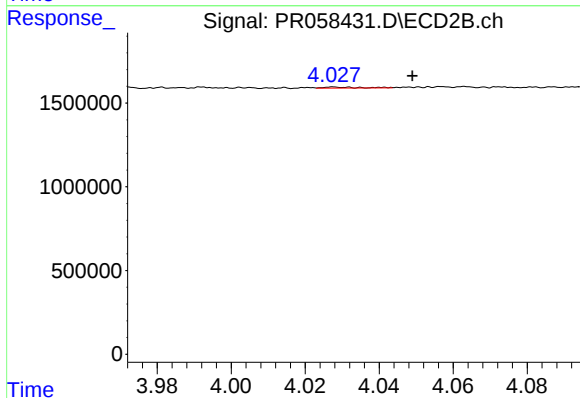
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 42638
Conc: 0.48 ng/ml



#17 AR-1242-2

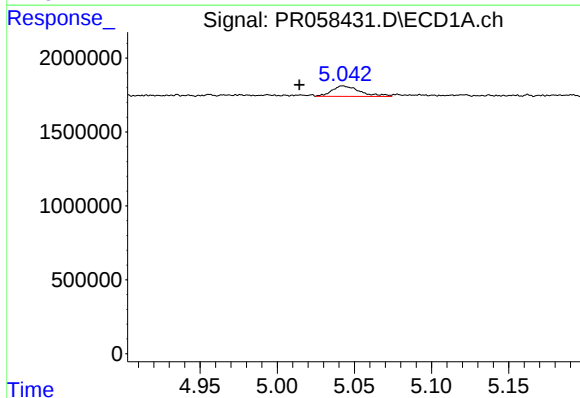
R.T.: 4.883 min
Delta R.T.: -0.066 min
Response: 588922
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



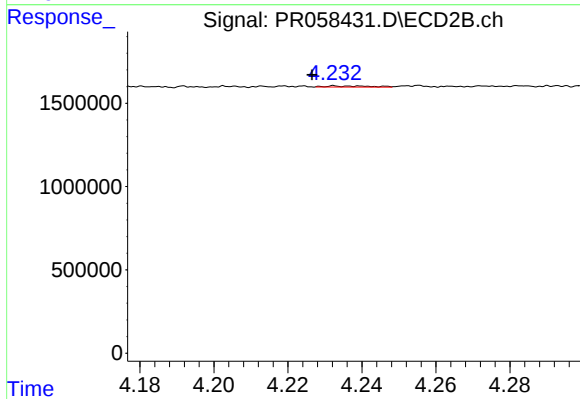
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.021 min
Response: 42638
Conc: 0.35 ng/ml



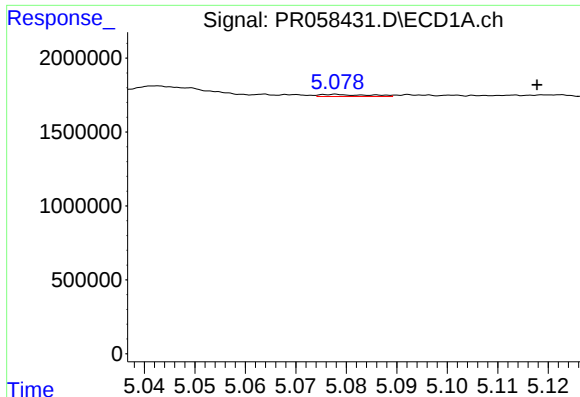
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: 0.028 min
Response: 894512
Conc: 15.43 ng/ml



#18 AR-1242-3

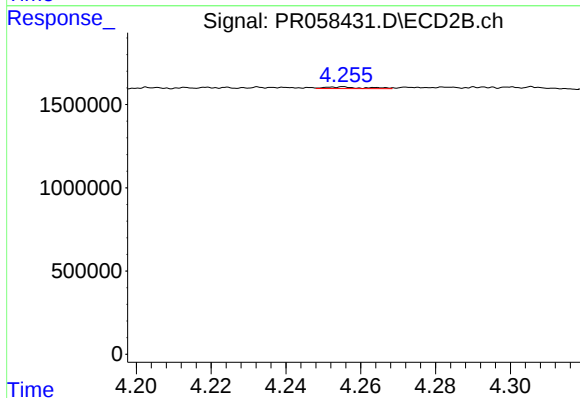
R.T.: 4.233 min
Delta R.T.: 0.006 min
Response: 55176
Conc: 0.85 ng/ml



#19 AR-1242-4

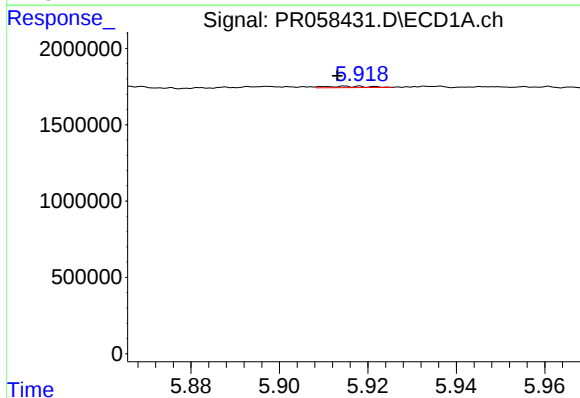
R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 91814
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



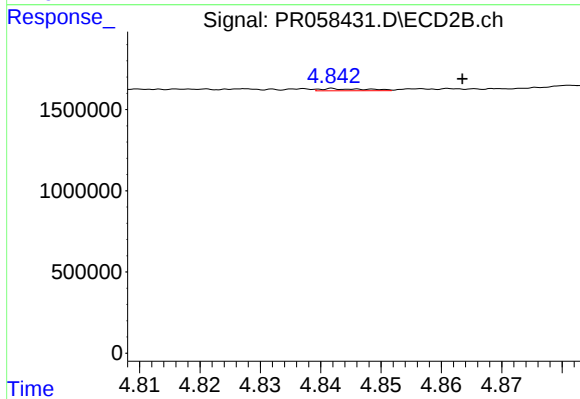
#19 AR-1242-4

R.T.: 4.255 min
Delta R.T.: -0.064 min
Response: 72338
Conc: 1.17 ng/ml



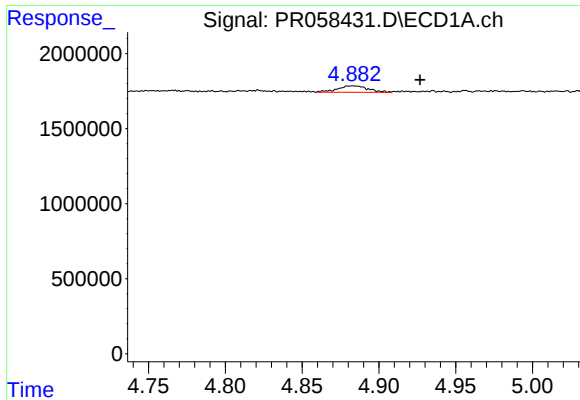
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 57734
Conc: 1.09 ng/ml



#20 AR-1242-5

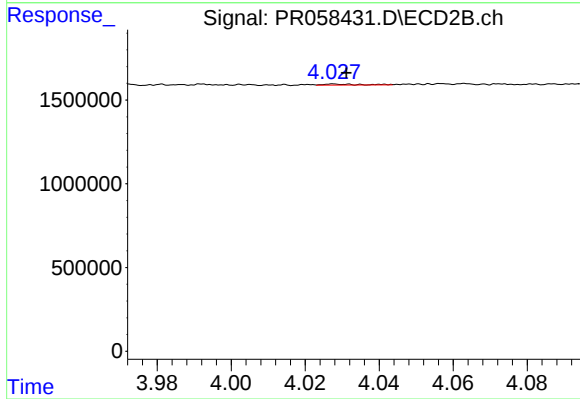
R.T.: 4.842 min
Delta R.T.: -0.021 min
Response: 71361
Conc: 0.87 ng/ml



#21 AR-1248-1

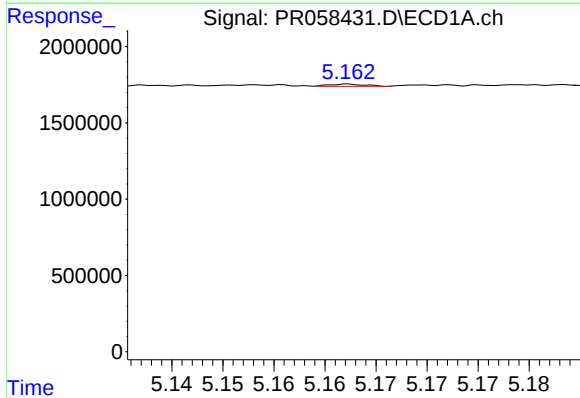
R.T.: 4.883 min
Delta R.T.: -0.043 min
Response: 588922
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



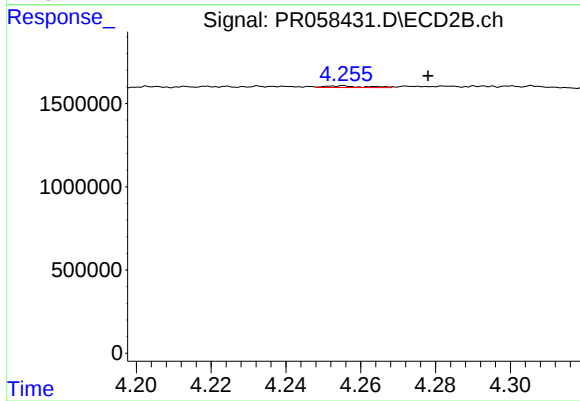
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 42638
Conc: 0.61 ng/ml



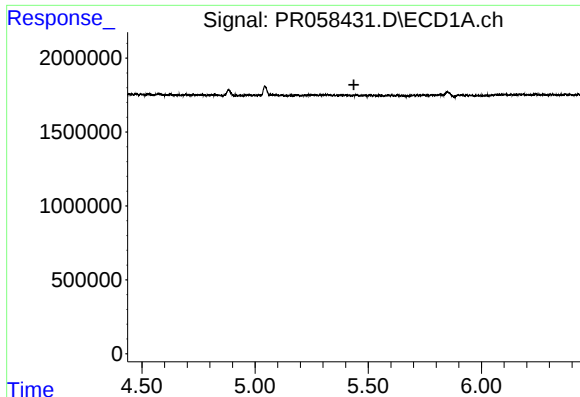
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: -0.060 min
Response: 34906
Conc: 0.52 ng/ml



#22 AR-1248-2

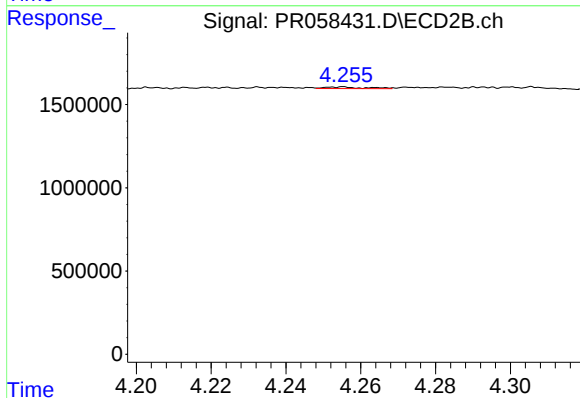
R.T.: 4.255 min
Delta R.T.: -0.023 min
Response: 72338
Conc: 0.78 ng/ml



#23 AR-1248-3

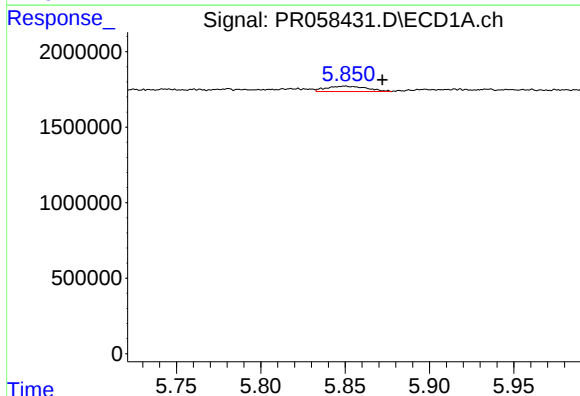
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



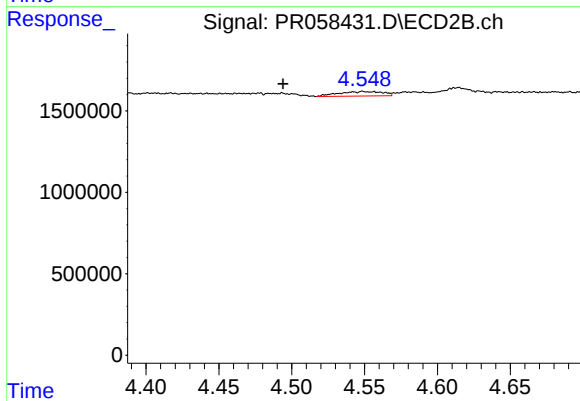
#23 AR-1248-3

R.T.: 4.255 min
Delta R.T.: -0.064 min
Response: 72338
Conc: 0.76 ng/ml



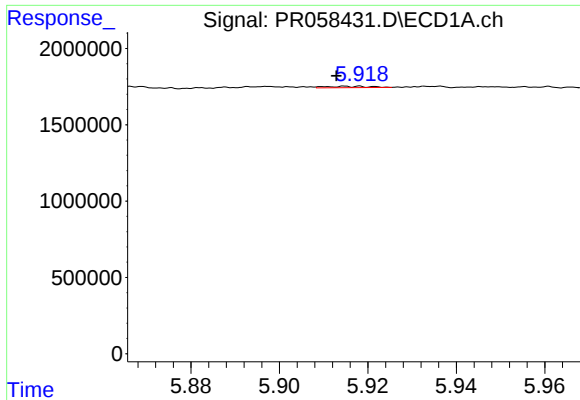
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.022 min
Response: 591395
Conc: 6.24 ng/ml



#24 AR-1248-4

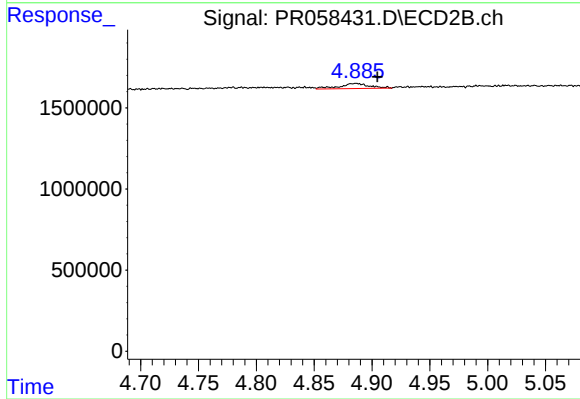
R.T.: 4.549 min
Delta R.T.: 0.055 min
Response: 590155
Conc: 5.08 ng/ml



#25 AR-1248-5

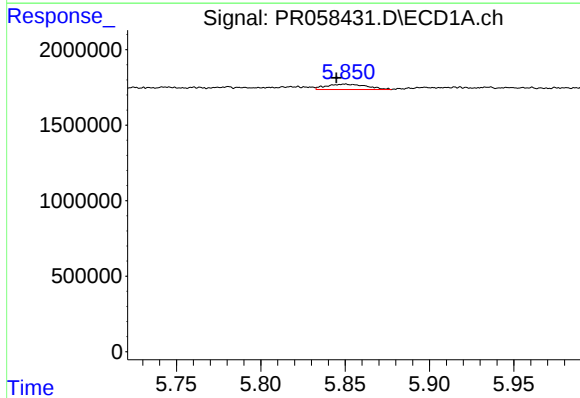
R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 57734
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



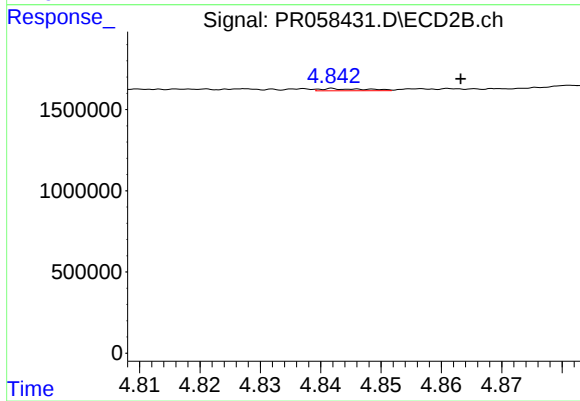
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.018 min
Response: 572253
Conc: 4.75 ng/ml



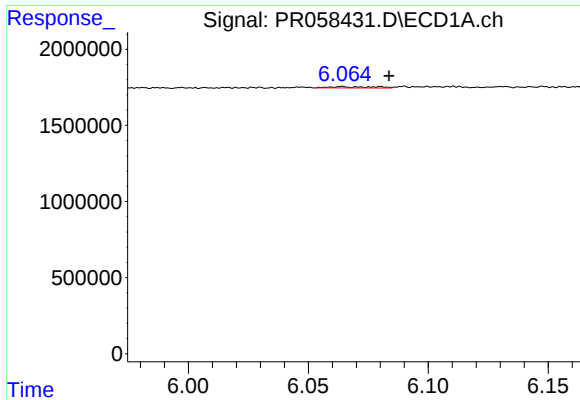
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 591395
Conc: 6.65 ng/ml



#26 AR-1254-1

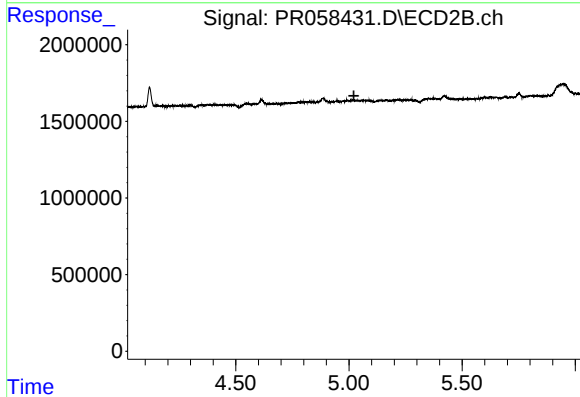
R.T.: 4.842 min
Delta R.T.: -0.021 min
Response: 71361
Conc: 0.42 ng/ml



#27 AR-1254-2

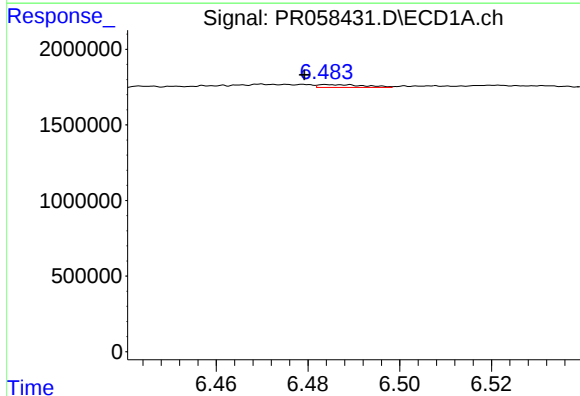
R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 110861
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



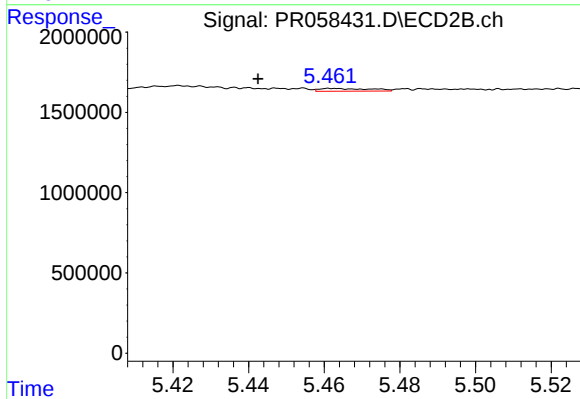
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



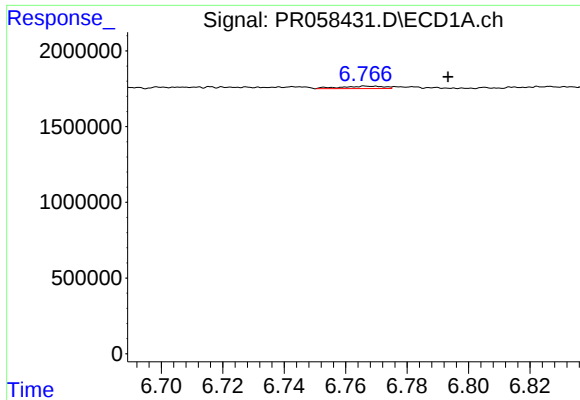
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 129077
Conc: 0.83 ng/ml



#28 AR-1254-3

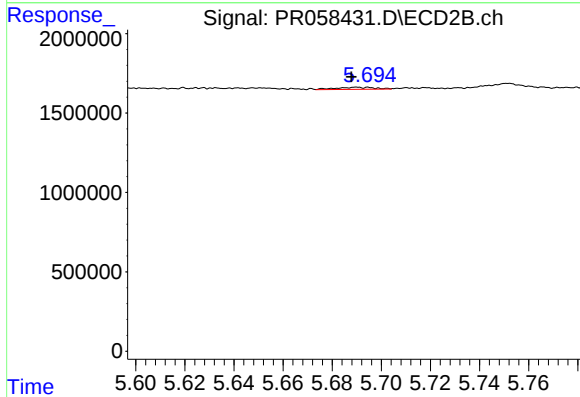
R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 163225
Conc: 0.67 ng/ml



#29 AR-1254-4

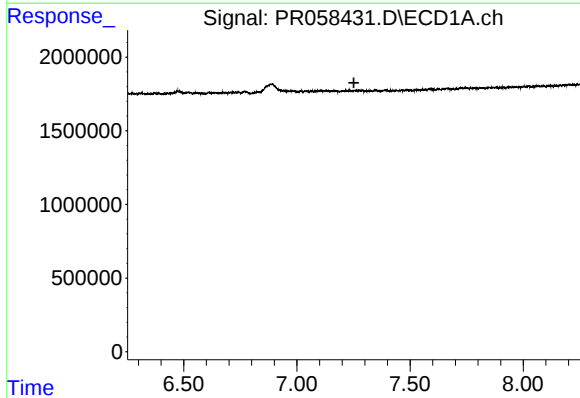
R.T.: 6.770 min
Delta R.T.: -0.023 min
Response: 159108
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



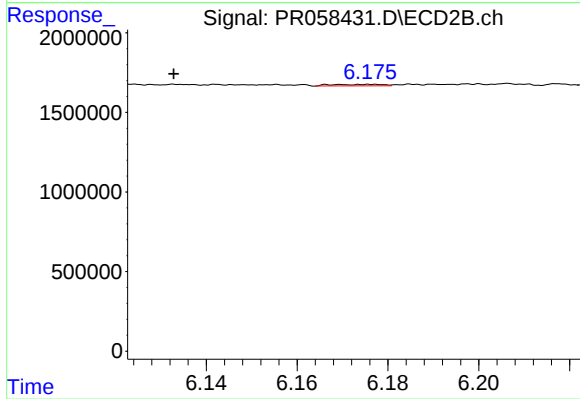
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 142581
Conc: 0.90 ng/ml



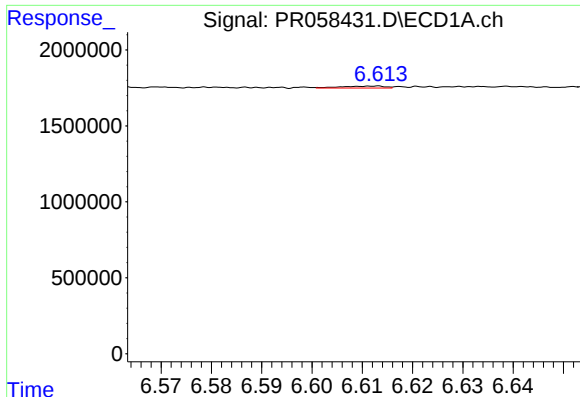
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#30 AR-1254-5

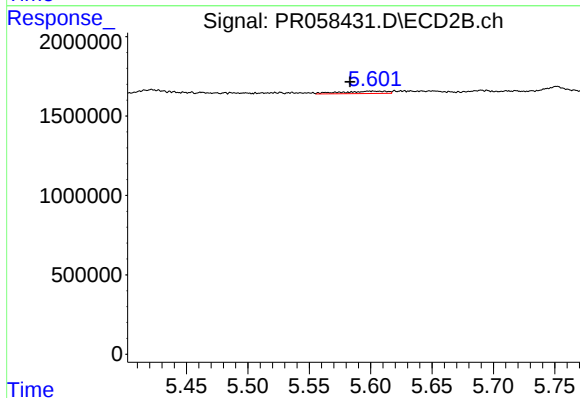
R.T.: 6.176 min
Delta R.T.: 0.043 min
Response: 72024
Conc: 0.32 ng/ml



#31 AR-1260-1

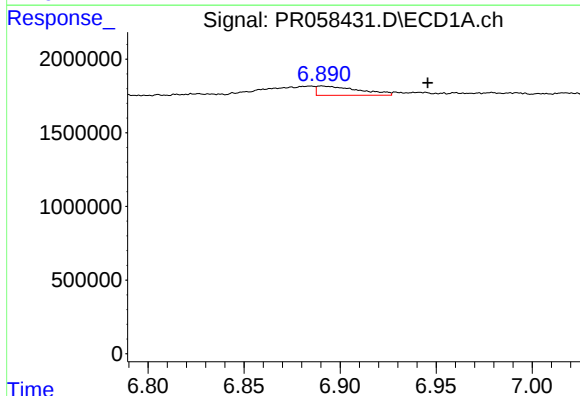
R.T.: 6.613 min
Delta R.T.: -0.047 min
Response: 76910
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



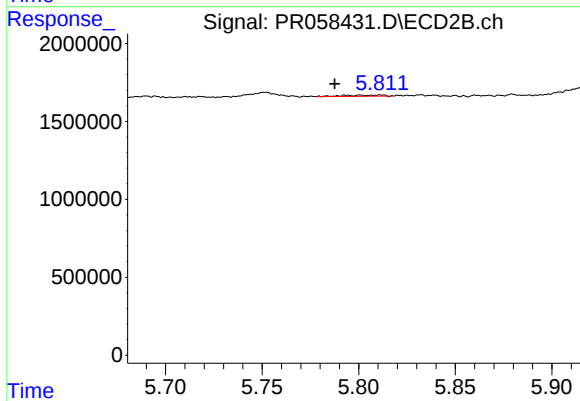
#31 AR-1260-1

R.T.: 5.602 min
Delta R.T.: 0.019 min
Response: 379415
Conc: 2.34 ng/ml



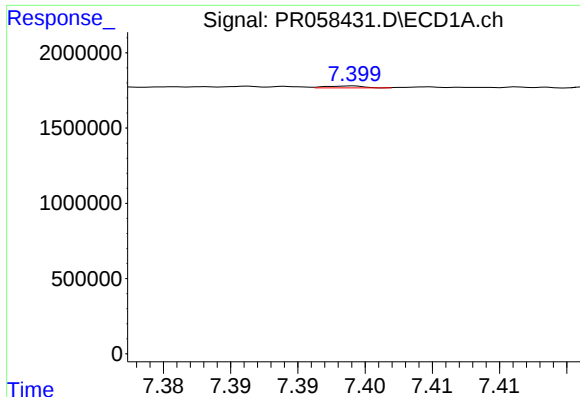
#32 AR-1260-2

R.T.: 6.890 min
Delta R.T.: -0.055 min
Response: 949230
Conc: 6.43 ng/ml



#32 AR-1260-2

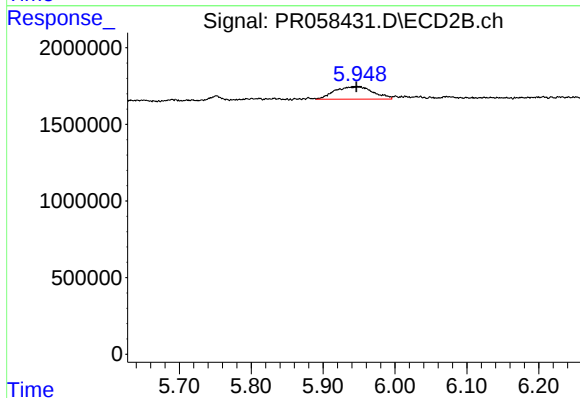
R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 100267
Conc: 0.50 ng/ml



#33 AR-1260-3

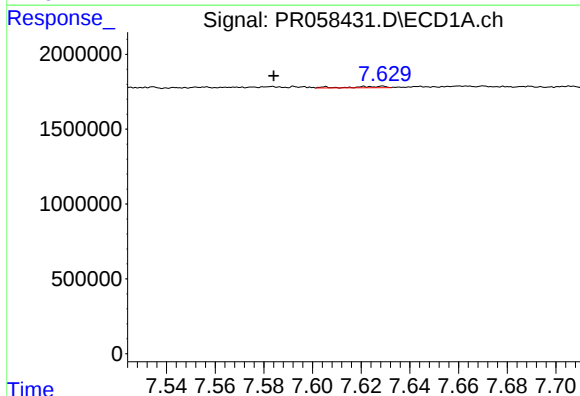
R.T.: 7.399 min
Delta R.T.: 0.060 min
Response: 24250
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



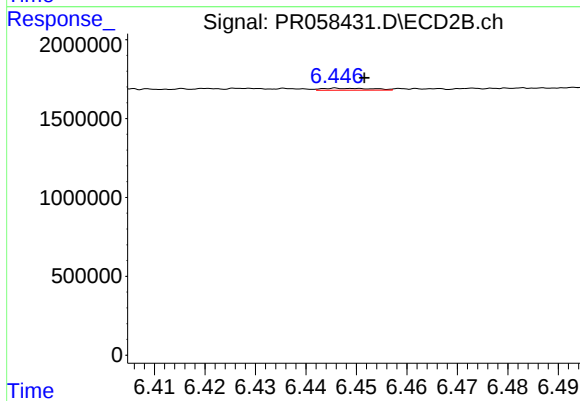
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 3034262
Conc: 15.60 ng/ml



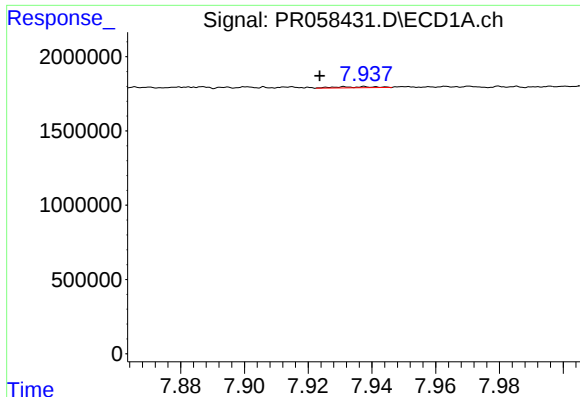
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: 0.045 min
Response: 87254
Conc: 0.68 ng/ml



#34 AR-1260-4

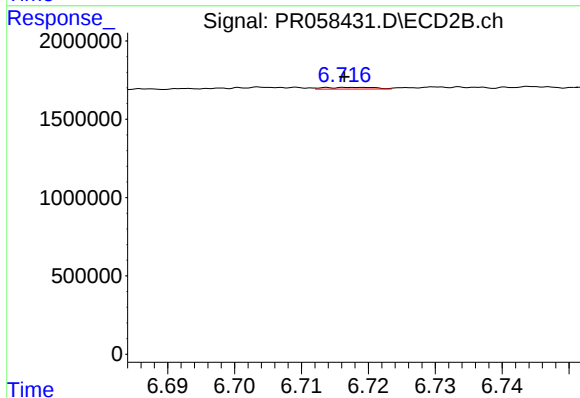
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 82795
Conc: 0.52 ng/ml



#35 AR-1260-5

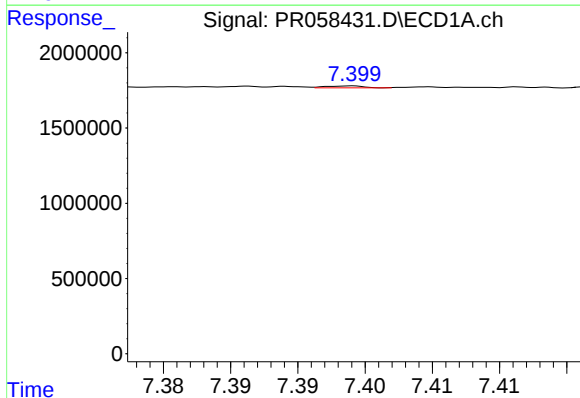
R.T.: 7.938 min
Delta R.T.: 0.014 min
Response: 58501
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



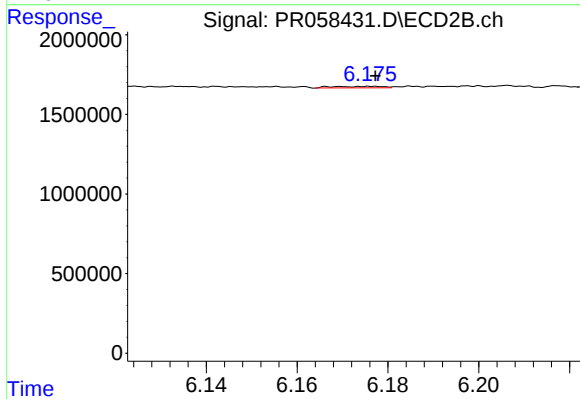
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 59095
Conc: 0.16 ng/ml



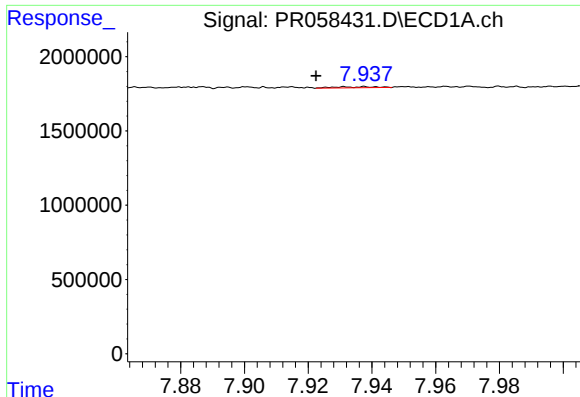
#36 AR-1262-1

R.T.: 7.399 min
Delta R.T.: 0.061 min
Response: 24250
Conc: 0.15 ng/ml



#36 AR-1262-1

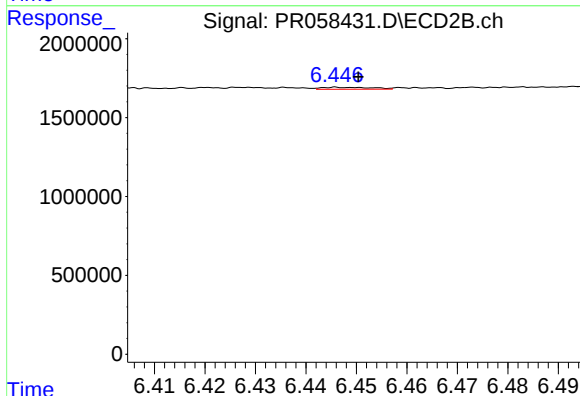
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 72024
Conc: 0.31 ng/ml



#37 AR-1262-2

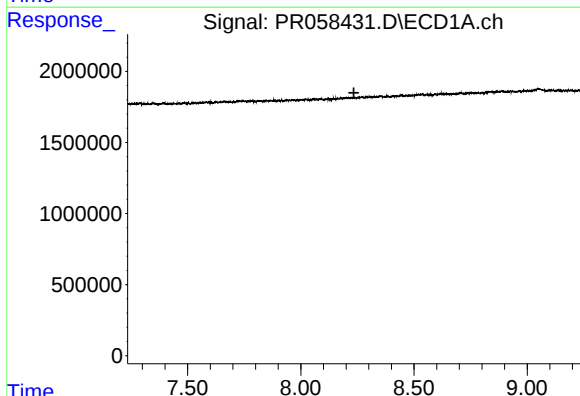
R.T.: 7.938 min
Delta R.T.: 0.015 min
Response: 58501
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



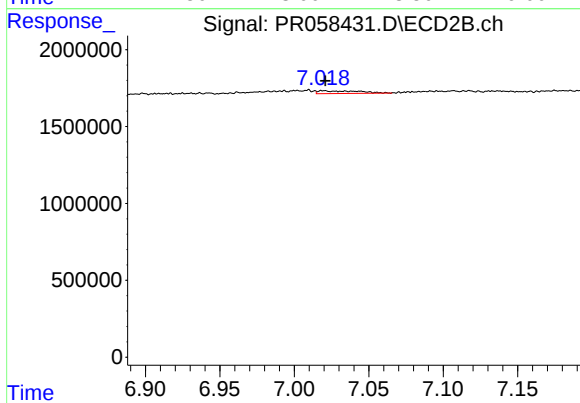
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 82795
Conc: 0.39 ng/ml



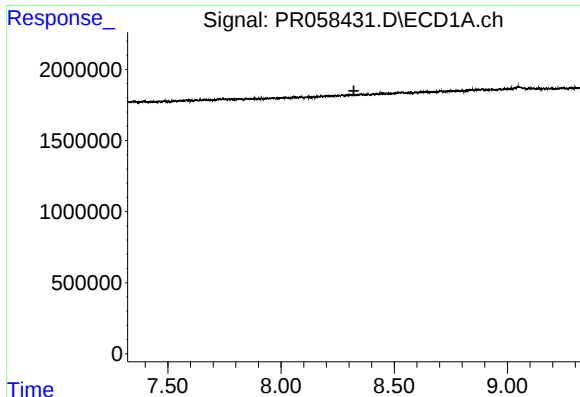
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#38 AR-1262-3

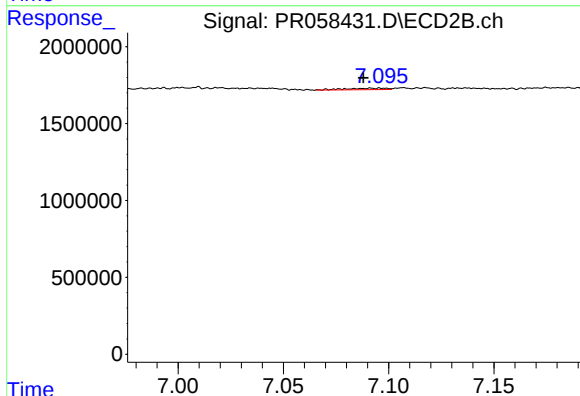
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 333551
Conc: 1.95 ng/ml



#39 AR-1262-4

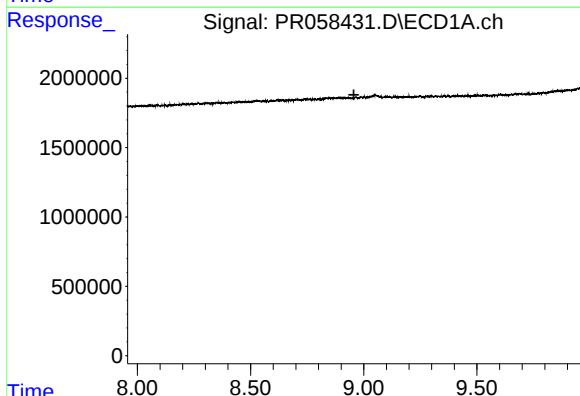
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



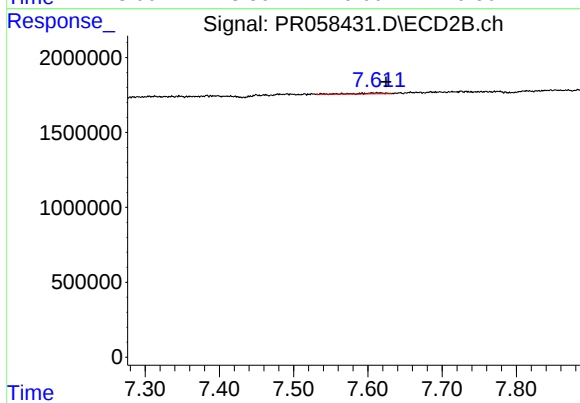
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 128908
Conc: 0.39 ng/ml



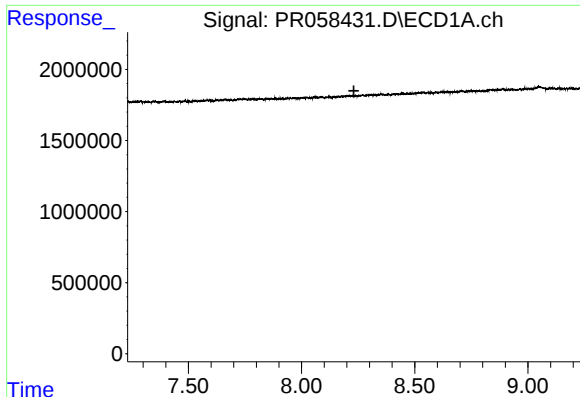
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

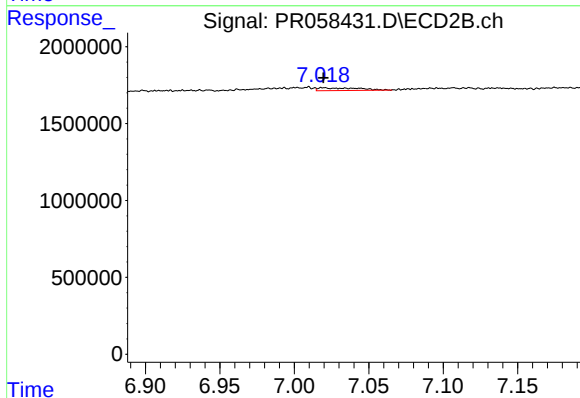
R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 188570
Conc: 1.22 ng/ml



#41 AR-1268-1

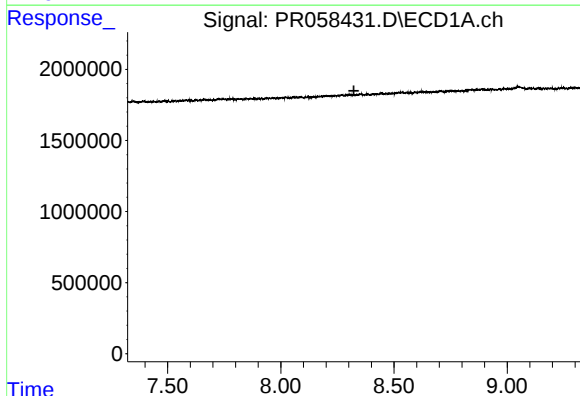
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



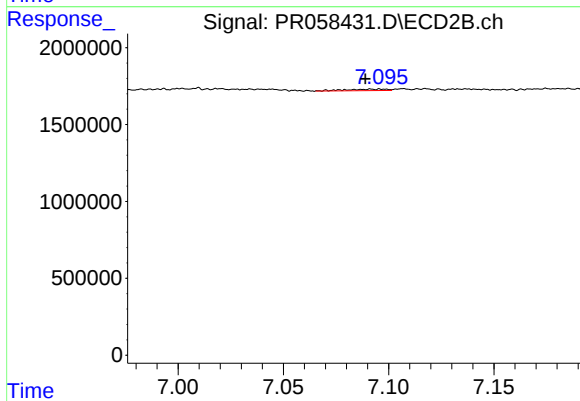
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 333551
Conc: 0.67 ng/ml



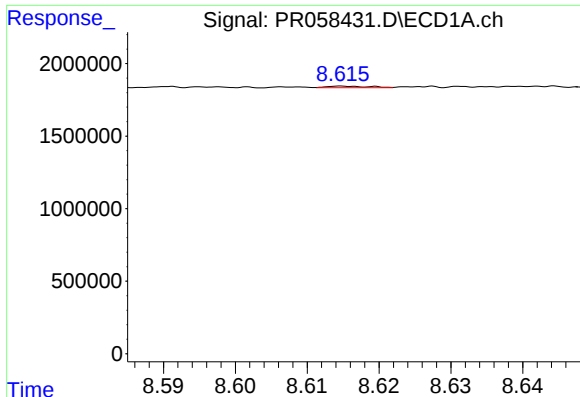
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

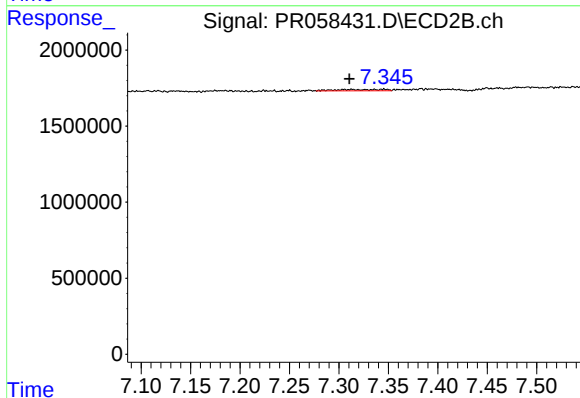
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 128908
Conc: 0.28 ng/ml



#43 AR-1268-3

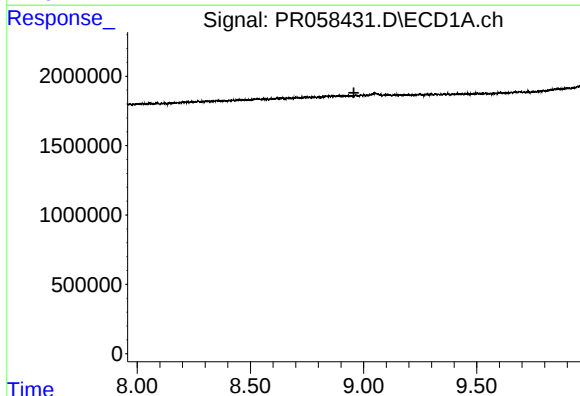
R.T.: 8.615 min
Delta R.T.: 0.069 min
Response: 45299
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



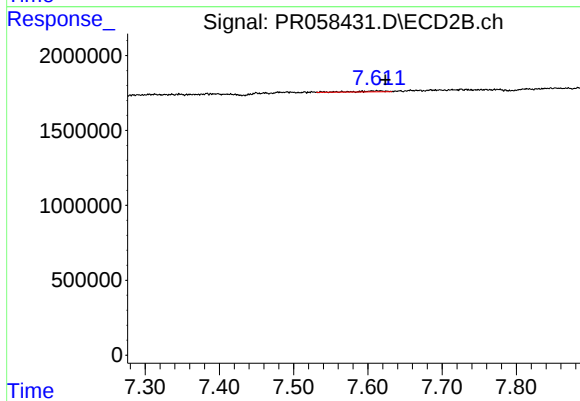
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: 0.026 min
Response: 306754
Conc: 0.80 ng/ml



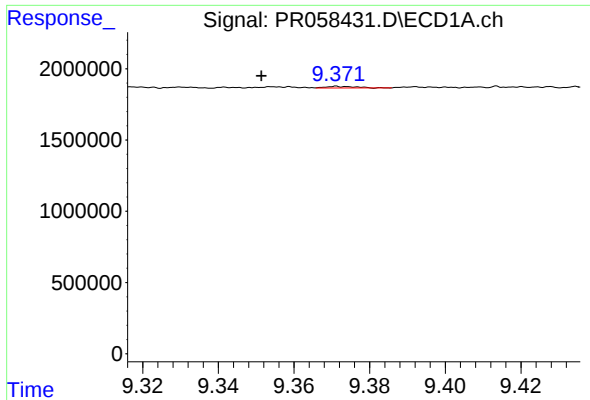
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

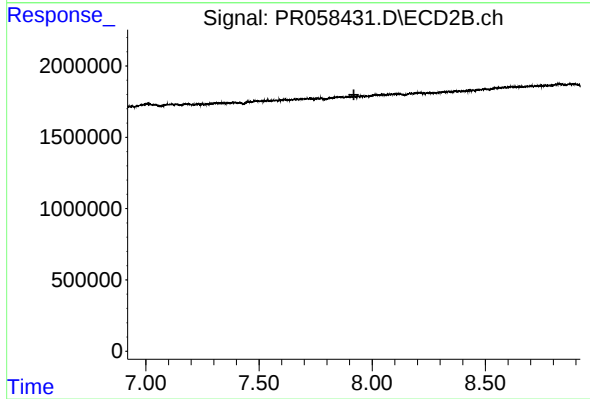
R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 188570
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: 0.020 min
Response: 64450
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.