

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 12:56
 Operator : YP\AJ
 Sample : 03237-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:34:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.962	41055708	52252179	16.734	17.843
2)	SA Decachlor...	9.625	8.248	42220439	88330369	30.947	24.514
Target Compounds							
3)	L1 AR-1016-1	4.952	4.080	3439529	93213	47.394	0.929 #
4)	L1 AR-1016-2	4.952	4.117	3439529	420738	33.183	3.055 #
5)	L1 AR-1016-3	5.016	4.289	2658421	122355	40.403	1.580 #
6)	L1 AR-1016-4	5.122	4.359	733117	926688	13.561	14.989
7)	L1 AR-1016-5	0.000	4.568	0	31339	N.D.	0.385 #
8)	L2 AR-1221-1	3.899	3.172	4240797	165080	139.777	4.325 #
9)	L2 AR-1221-2	4.004	3.265	2124820	1040414	99.710	37.895 #
10)	L2 AR-1221-3	4.079	3.339	335407	218388	4.978	2.507 #
11)	L3 AR-1232-1	4.079	3.339	335407	218388	6.010	2.993 #
12)	L3 AR-1232-2	4.615	4.117	770959	420738	27.891	6.464 #
13)	L3 AR-1232-3	4.952	4.289	3439529	122355	71.511	3.368 #
14)	L3 AR-1232-4	5.122	4.359	733117	926688	29.344	28.846
15)	L3 AR-1232-5	5.261f	4.568	520253	31339	27.047	0.858 #
16)	L4 AR-1242-1	4.952	4.080	3439529	93213	55.375	1.100 #
17)	L4 AR-1242-2	4.952	4.117	3439529	420738	39.734	3.619 #
18)	L4 AR-1242-3	5.016	4.289	2658421	122355	46.504	1.862 #
19)	L4 AR-1242-4	5.122	4.359	733117	926688	15.915	14.505
21)	L5 AR-1248-1	4.952	4.080	3439529	93213	74.737	1.427 #
22)	L5 AR-1248-2	5.261f	4.359	520253	926688	7.767	10.021 #
23)	L5 AR-1248-3	0.000	4.359	0	926688	N.D.	9.765 #
27)	L6 AR-1254-2	0.000	5.088	0	118310	N.D.	0.776 #
28)	L6 AR-1254-3	0.000	5.521	0	677072	N.D.	2.670 #
29)	L6 AR-1254-4	0.000	5.722f	0	105397	N.D.	0.640 #
30)	L6 AR-1254-5	0.000	6.234	0	2416482	N.D.	9.752 #
31)	L7 AR-1260-1	0.000	5.660	0	169775	N.D.	0.993 #
32)	L7 AR-1260-2	6.857f	5.866	487913	148302	4.658	0.712 #
33)	L7 AR-1260-3	7.369f	6.019	459865	600412	6.024	2.936 #
34)	L7 AR-1260-4	7.615f	6.535	837935	1203705	9.813	6.822 #
35)	L7 AR-1260-5	7.889	6.813	491831	1357894	3.238	3.270
36)	L8 AR-1262-1	7.369f	6.270	459865	430003	4.144	1.728 #
37)	L8 AR-1262-2	7.889	6.813	491831	1357894	2.806	2.903
38)	L8 AR-1262-3	0.000	7.119	0	349132	N.D.	1.859 #
39)	L8 AR-1262-4	8.315	7.185	974994	324640	16.879	0.913 #
40)	L8 AR-1262-5	0.000	7.688	0	286420	N.D.	1.624 #
41)	L9 AR-1268-1	0.000	7.119	0	349132	N.D.	0.798 #
42)	L9 AR-1268-2	8.315	7.185	974994	324640	6.236	0.804 #
43)	L9 AR-1268-3	0.000	7.398	0	337552	N.D.	0.963 #
44)	L9 AR-1268-4	0.000	7.688	0	286420	N.D.	1.823 #
45)	L9 AR-1268-5	9.309	7.998	4995746	746418	12.659	0.658 #

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QLast Update : Wed Jun 07 04:58:45 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

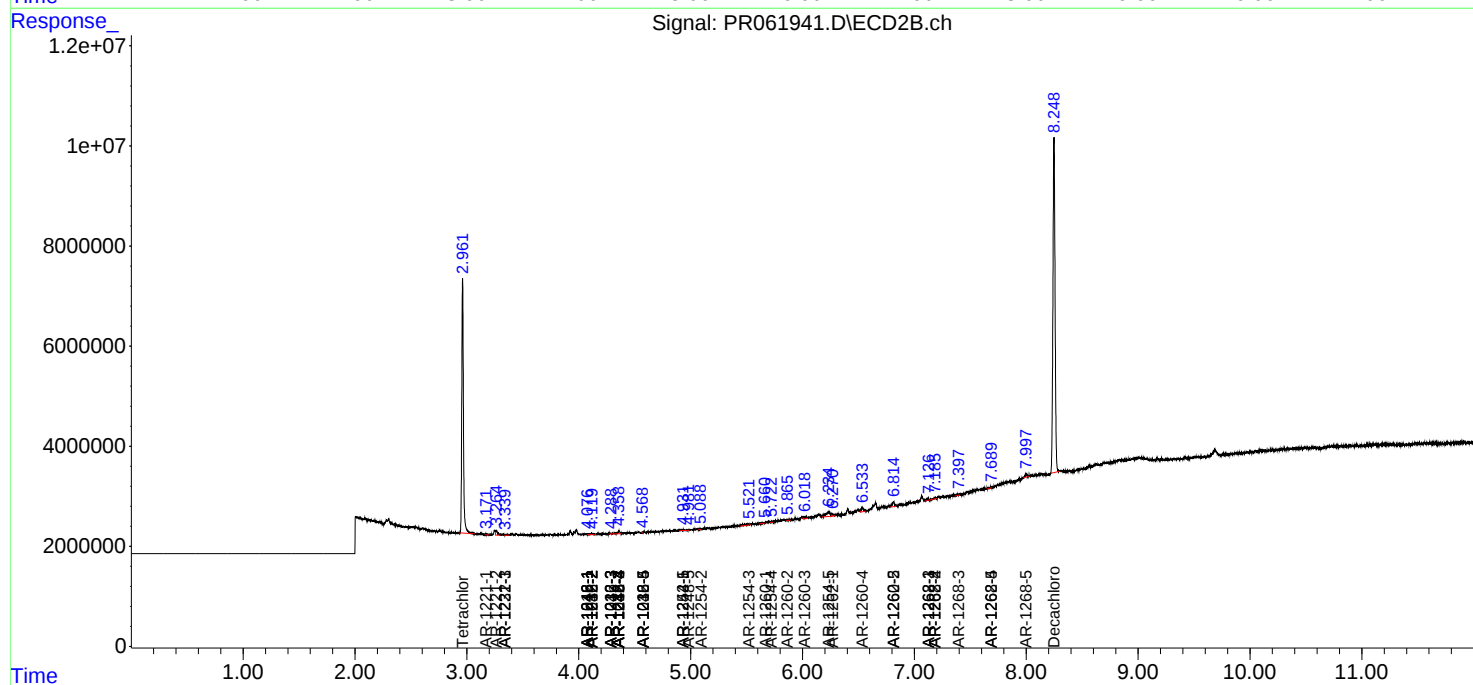
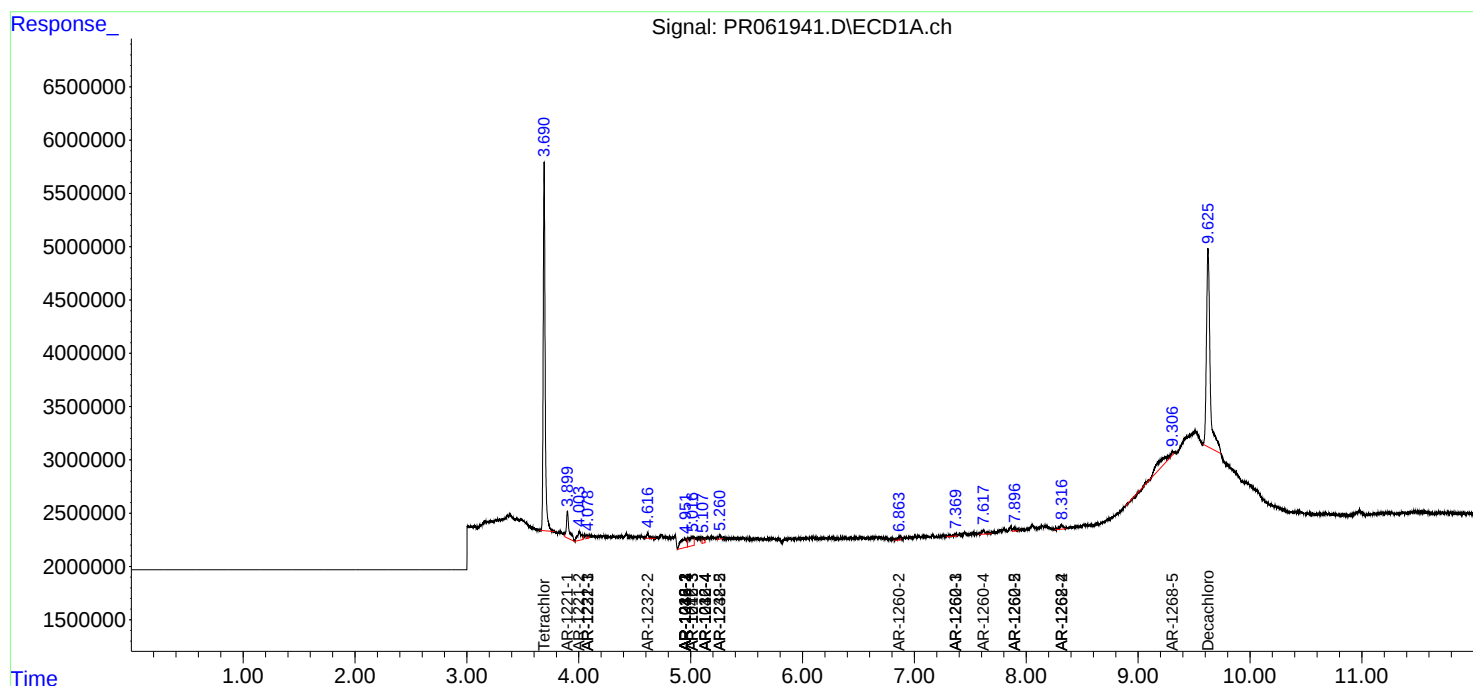
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

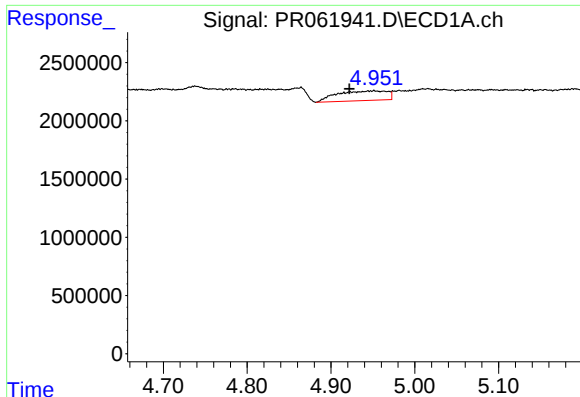
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
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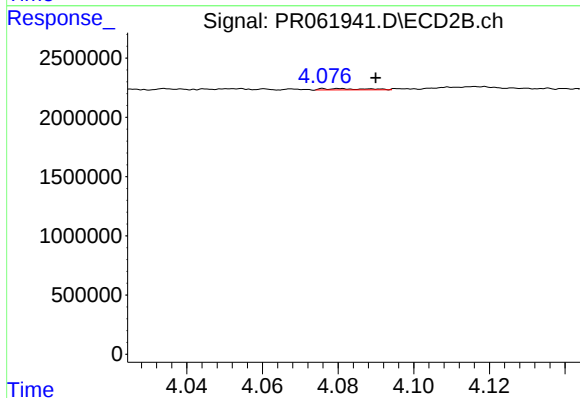




#3 AR-1016-1

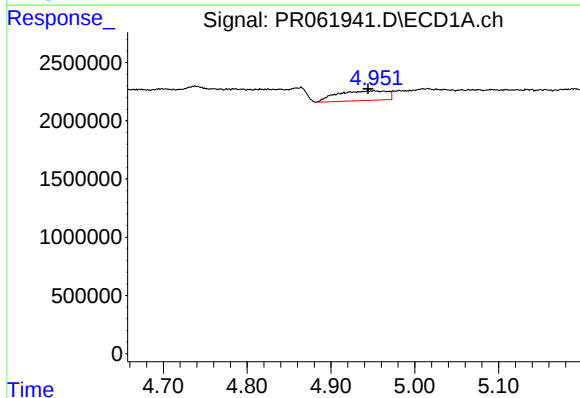
R.T.: 4.952 min
Delta R.T.: 0.029 min
Response: 3439529
Conc: 47.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



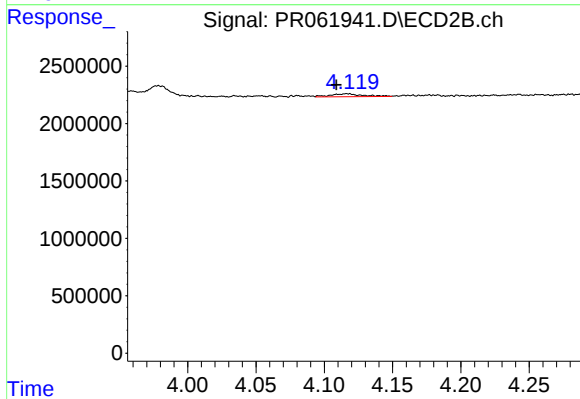
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.009 min
Response: 93213
Conc: 0.93 ng/ml



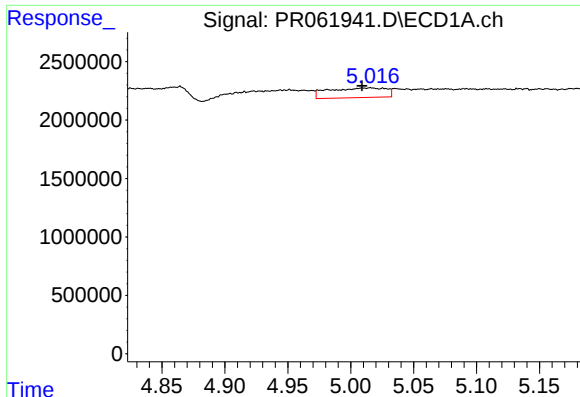
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 3439529
Conc: 33.18 ng/ml



#4 AR-1016-2

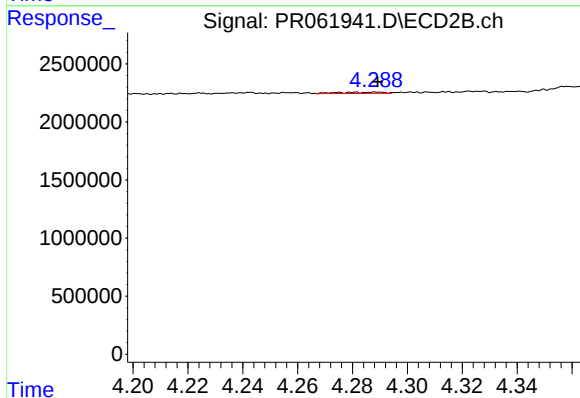
R.T.: 4.117 min
Delta R.T.: 0.008 min
Response: 420738
Conc: 3.06 ng/ml



#5 AR-1016-3

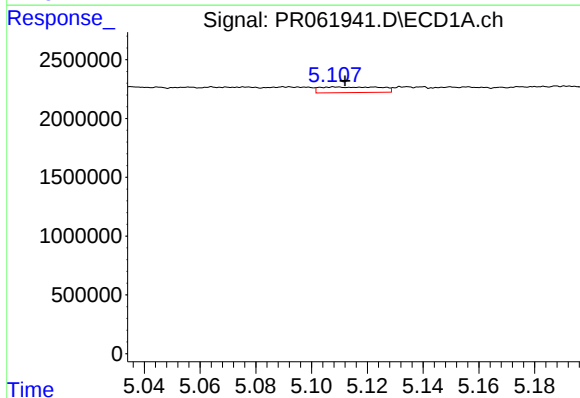
R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 2658421
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



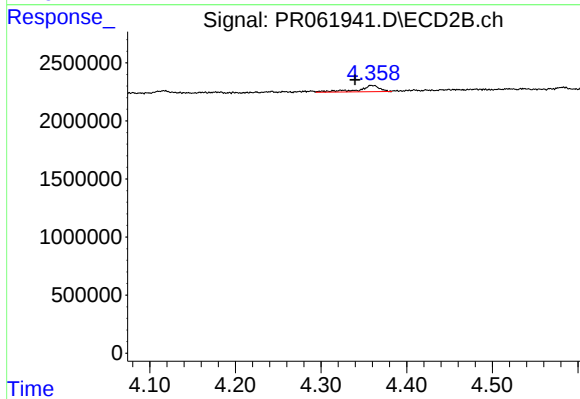
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 122355
Conc: 1.58 ng/ml



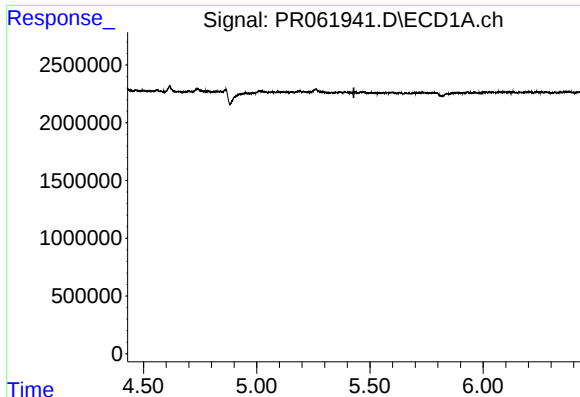
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 733117
Conc: 13.56 ng/ml



#6 AR-1016-4

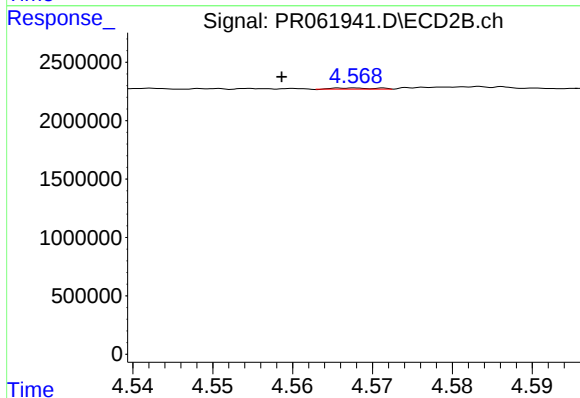
R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 926688
Conc: 14.99 ng/ml



#7 AR-1016-5

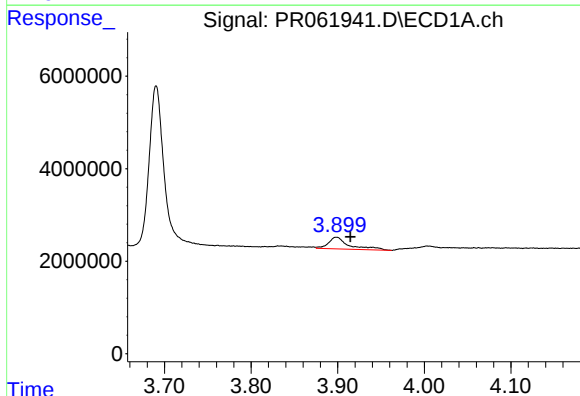
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



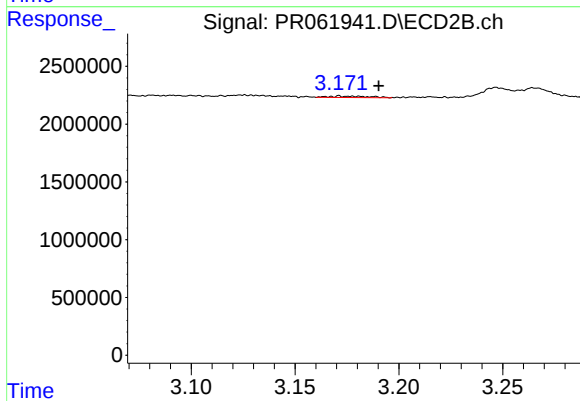
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 31339
Conc: 0.39 ng/ml



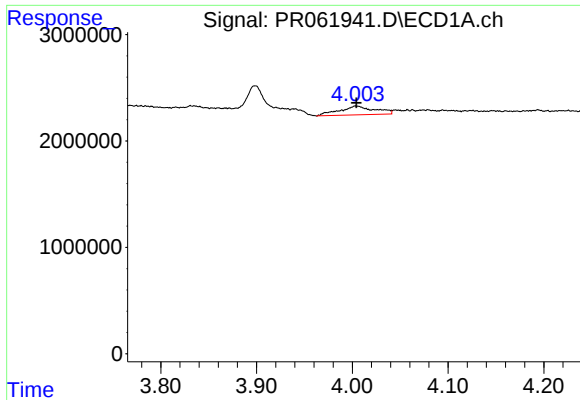
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 4240797
Conc: 139.78 ng/ml



#8 AR-1221-1

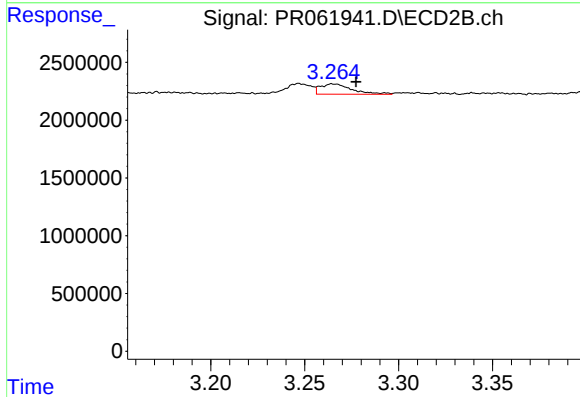
R.T.: 3.172 min
Delta R.T.: -0.019 min
Response: 165080
Conc: 4.33 ng/ml



#9 AR-1221-2

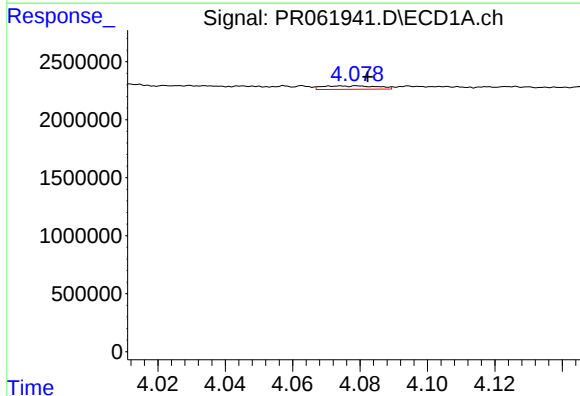
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2124820
Conc: 99.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



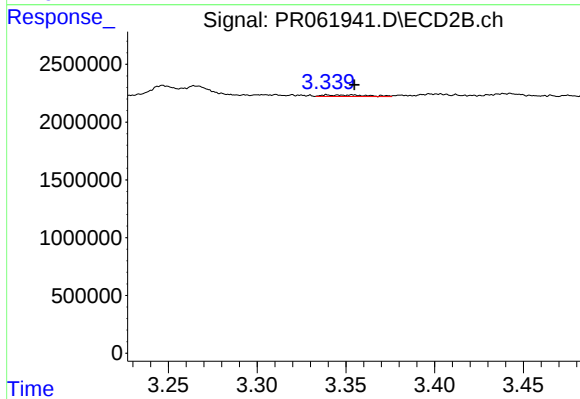
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 1040414
Conc: 37.89 ng/ml



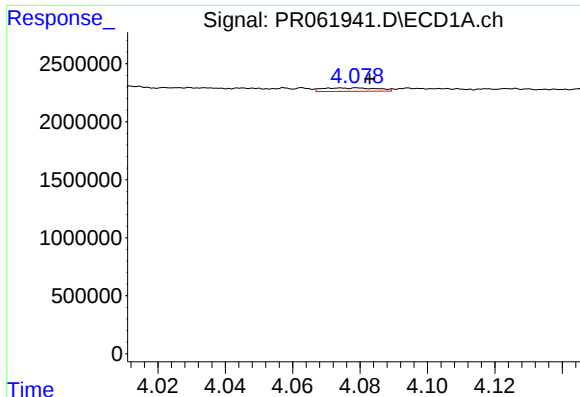
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 335407
Conc: 4.98 ng/ml



#10 AR-1221-3

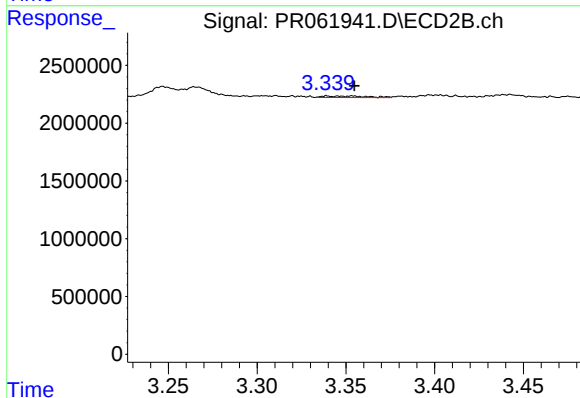
R.T.: 3.339 min
Delta R.T.: -0.016 min
Response: 218388
Conc: 2.51 ng/ml



#11 AR-1232-1

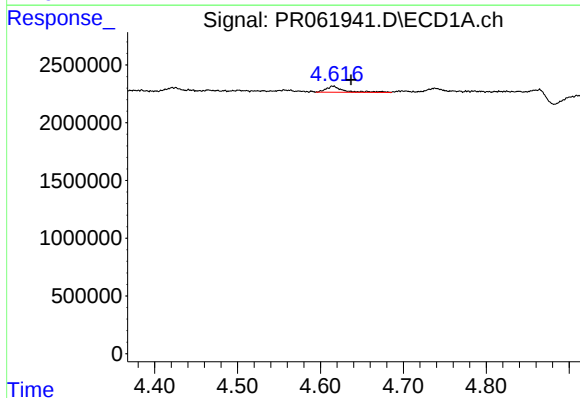
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 335407
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



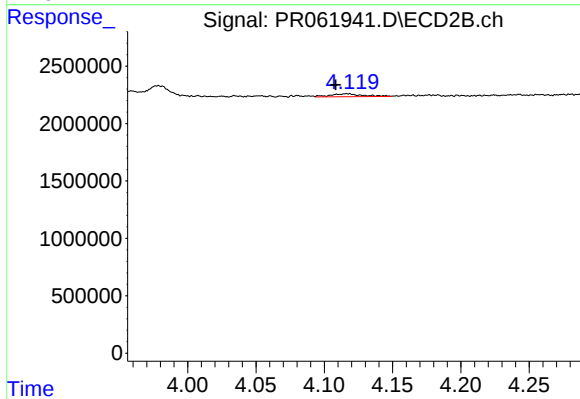
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.016 min
Response: 218388
Conc: 2.99 ng/ml



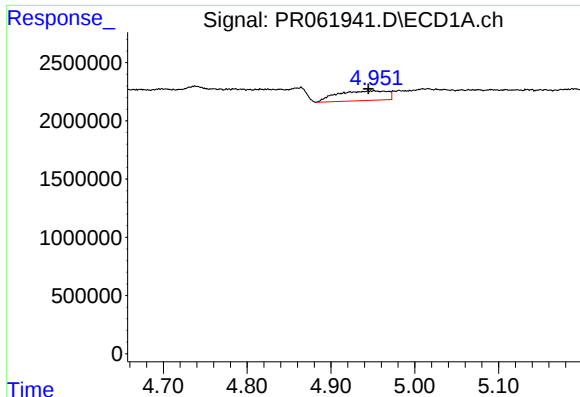
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.022 min
Response: 770959
Conc: 27.89 ng/ml



#12 AR-1232-2

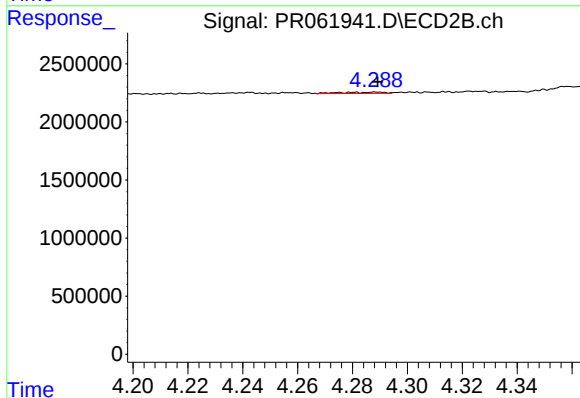
R.T.: 4.117 min
Delta R.T.: 0.008 min
Response: 420738
Conc: 6.46 ng/ml



#13 AR-1232-3

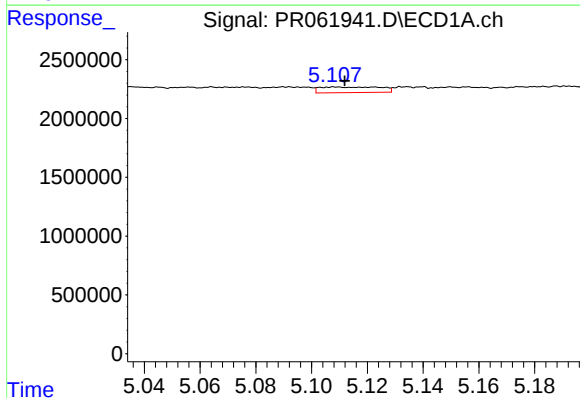
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 3439529
Conc: 71.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



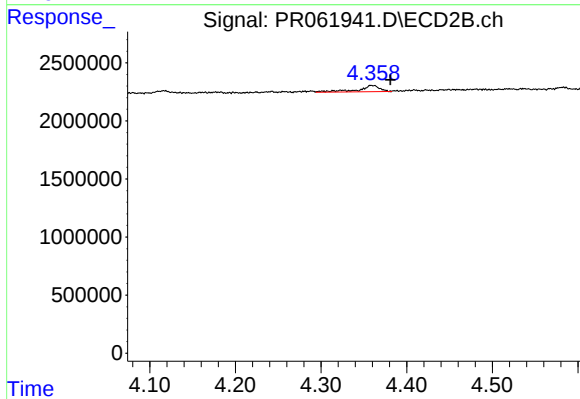
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 122355
Conc: 3.37 ng/ml



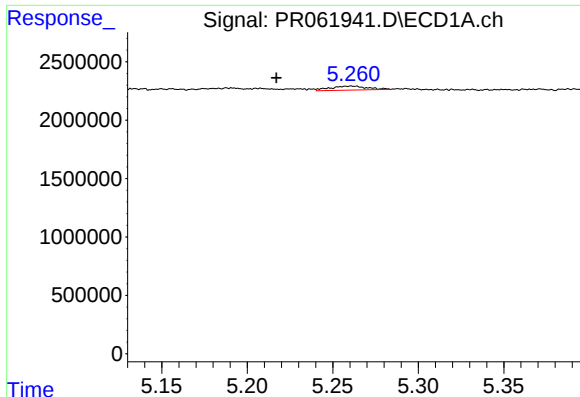
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.010 min
Response: 733117
Conc: 29.34 ng/ml



#14 AR-1232-4

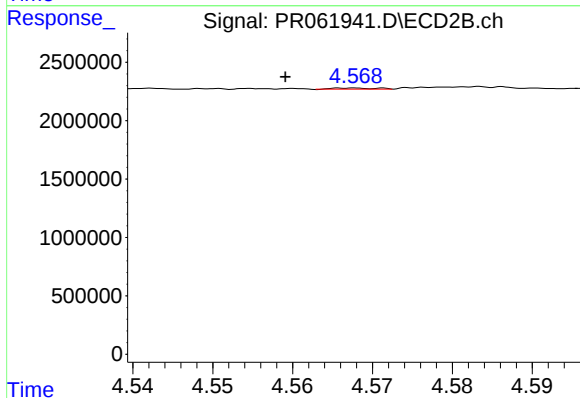
R.T.: 4.359 min
Delta R.T.: -0.022 min
Response: 926688
Conc: 28.85 ng/ml



#15 AR-1232-5

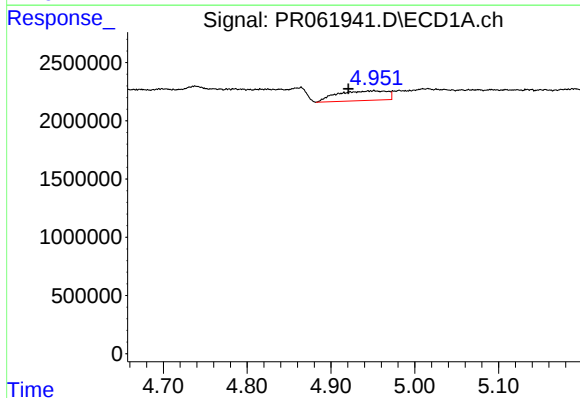
R.T.: 5.261 min
Delta R.T.: 0.044 min
Response: 520253
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



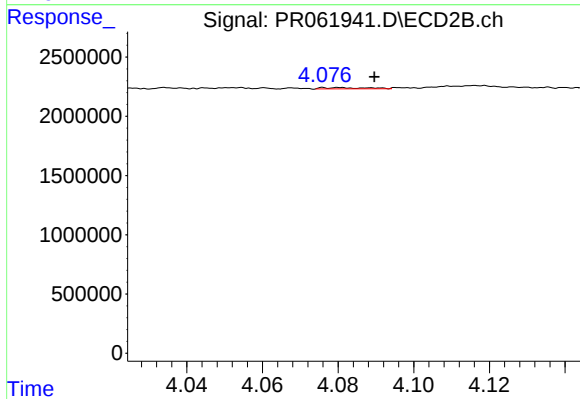
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 31339
Conc: 0.86 ng/ml



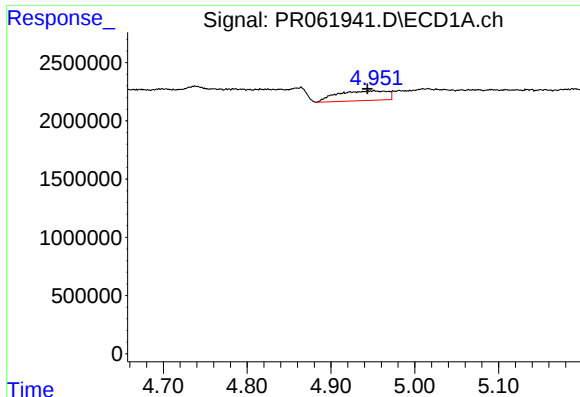
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.031 min
Response: 3439529
Conc: 55.37 ng/ml



#16 AR-1242-1

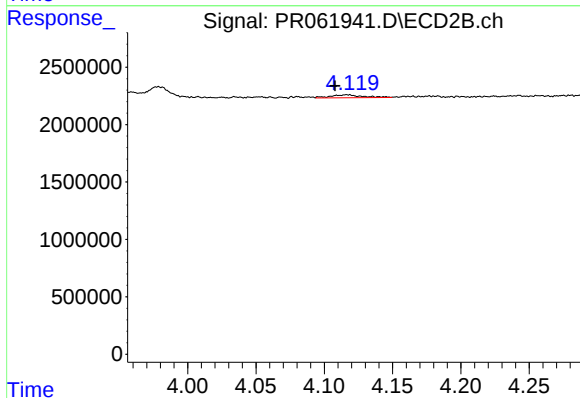
R.T.: 4.080 min
Delta R.T.: -0.009 min
Response: 93213
Conc: 1.10 ng/ml



#17 AR-1242-2

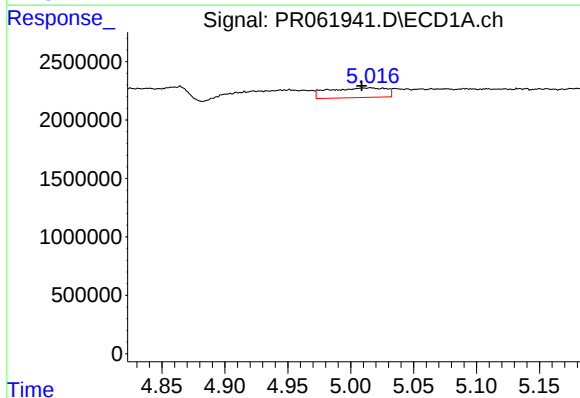
R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 3439529
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



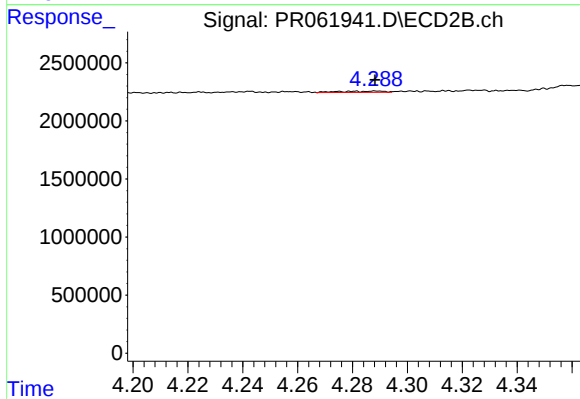
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: 0.009 min
Response: 420738
Conc: 3.62 ng/ml



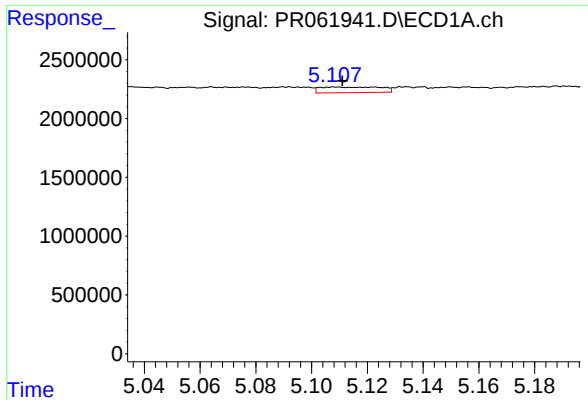
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 2658421
Conc: 46.50 ng/ml



#18 AR-1242-3

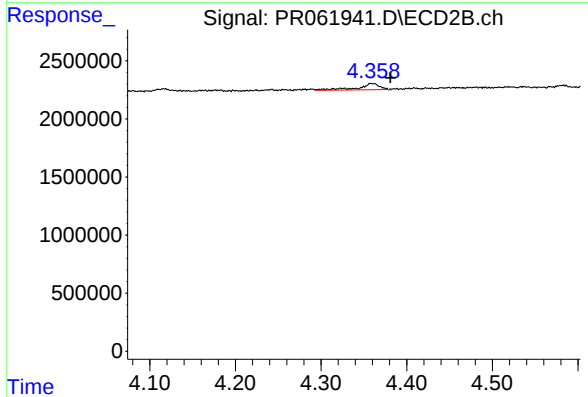
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 122355
Conc: 1.86 ng/ml



#19 AR-1242-4

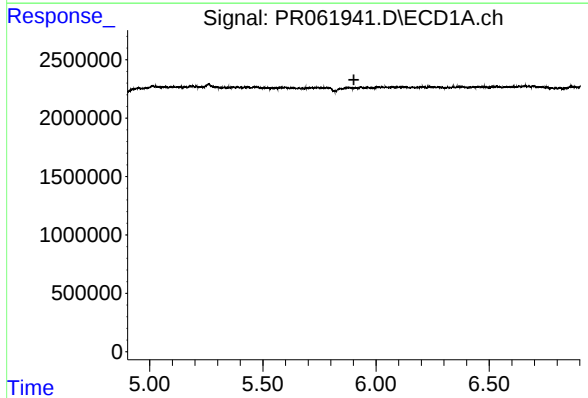
R.T.: 5.122 min
Delta R.T.: 0.011 min
Response: 733117
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



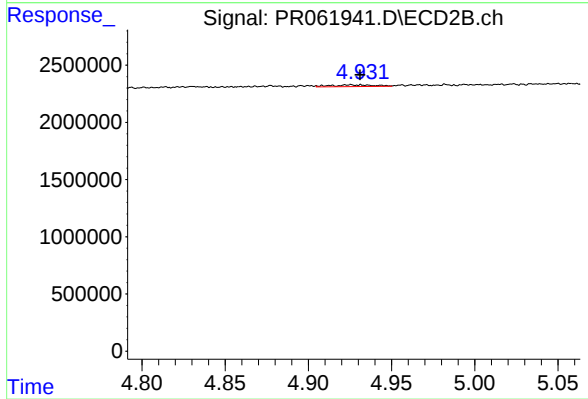
#19 AR-1242-4

R.T.: 4.359 min
Delta R.T.: -0.022 min
Response: 926688
Conc: 14.50 ng/ml



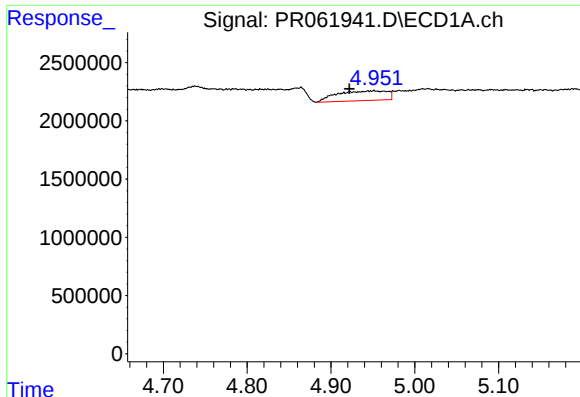
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: -0.017 min
Response: -198426
Conc: N.D.



#20 AR-1242-5

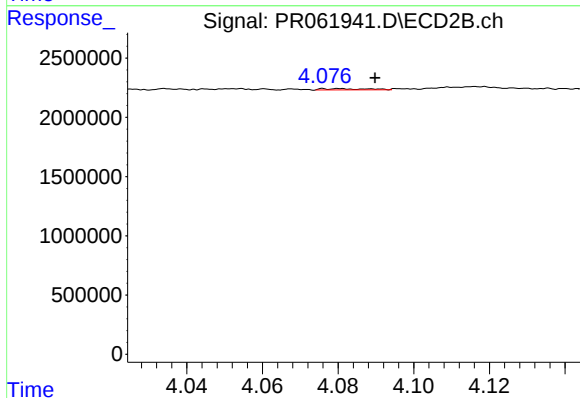
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 265224
Conc: 3.22 ng/ml



#21 AR-1248-1

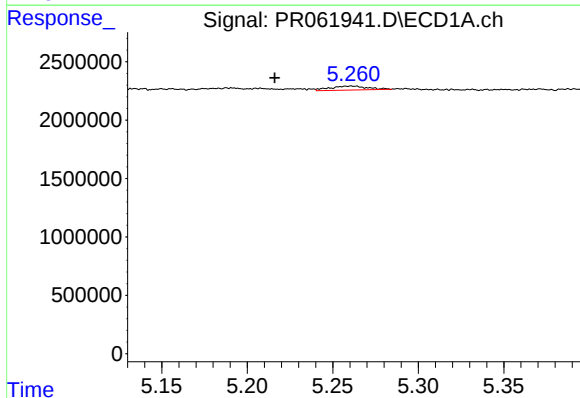
R.T.: 4.952 min
Delta R.T.: 0.029 min
Response: 3439529
Conc: 74.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



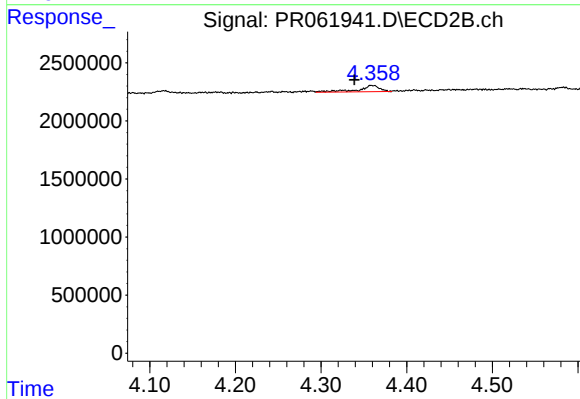
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.009 min
Response: 93213
Conc: 1.43 ng/ml



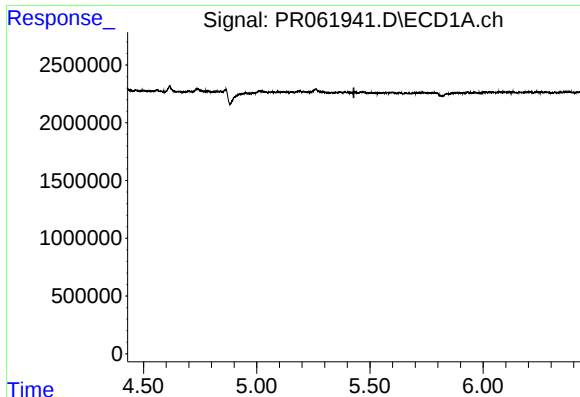
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: 0.045 min
Response: 520253
Conc: 7.77 ng/ml



#22 AR-1248-2

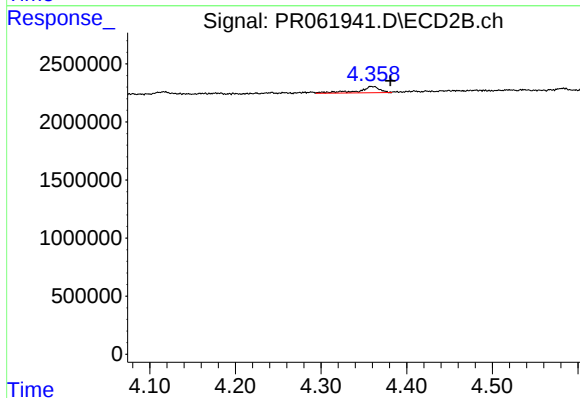
R.T.: 4.359 min
Delta R.T.: 0.020 min
Response: 926688
Conc: 10.02 ng/ml



#23 AR-1248-3

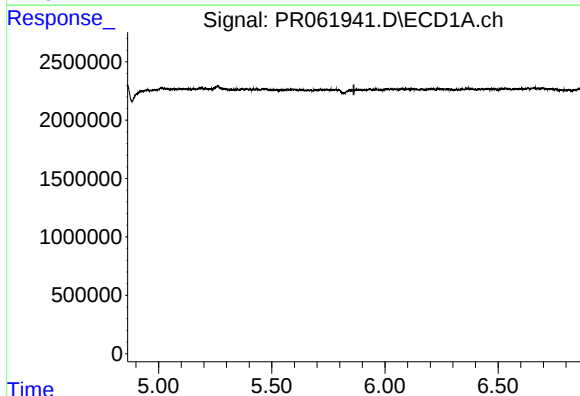
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



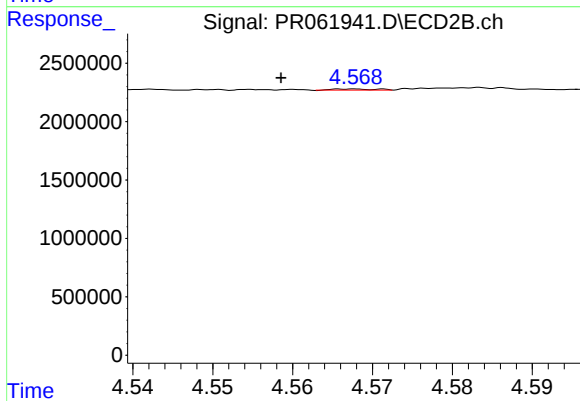
#23 AR-1248-3

R.T.: 4.359 min
Delta R.T.: -0.022 min
Response: 926688
Conc: 9.76 ng/ml



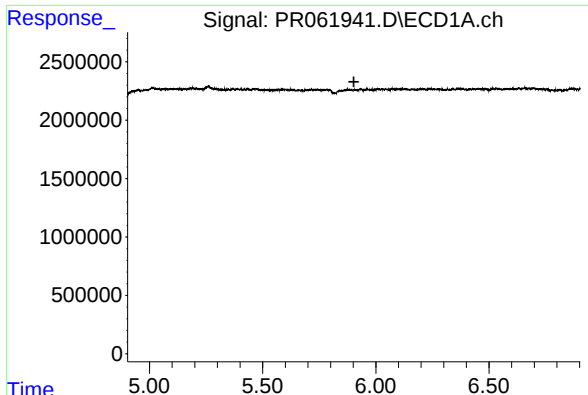
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.022 min
Response: -198426
Conc: N.D.



#24 AR-1248-4

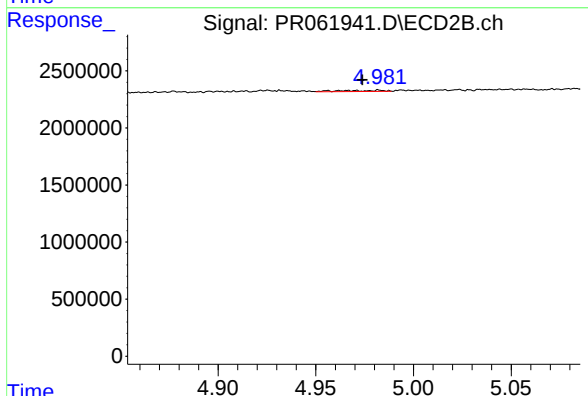
R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 31339
Conc: 0.27 ng/ml



#25 AR-1248-5

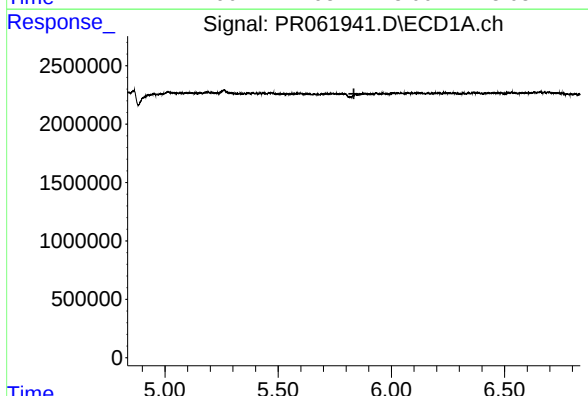
R.T.: 5.885 min
Delta R.T.: -0.018 min
Response: -198426
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



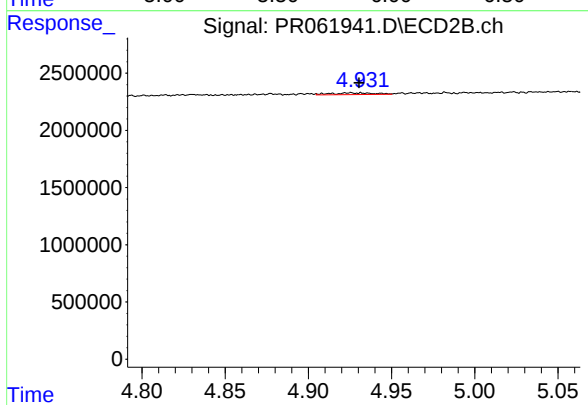
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: 0.009 min
Response: 155393
Conc: 1.36 ng/ml



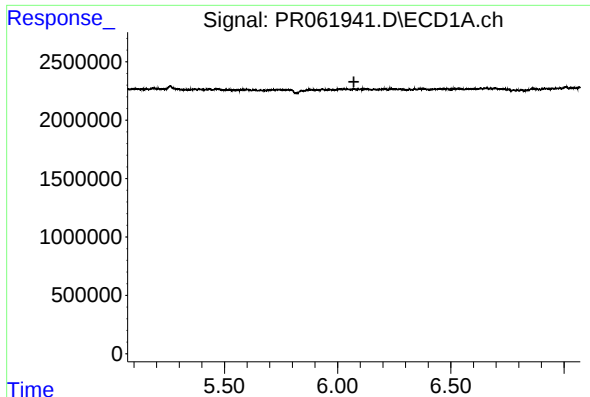
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: 0.051 min
Response: -198426
Conc: N.D.



#26 AR-1254-1

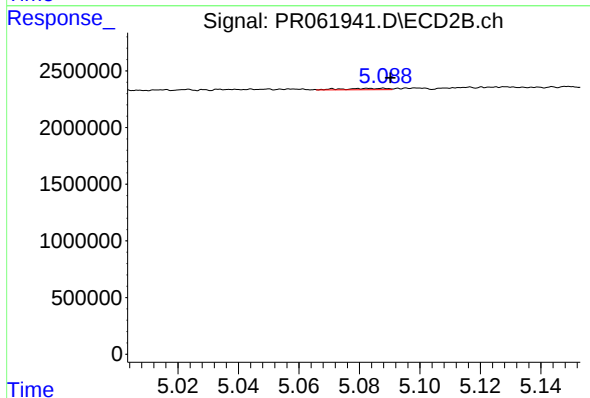
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 265224
Conc: 1.52 ng/ml



#27 AR-1254-2

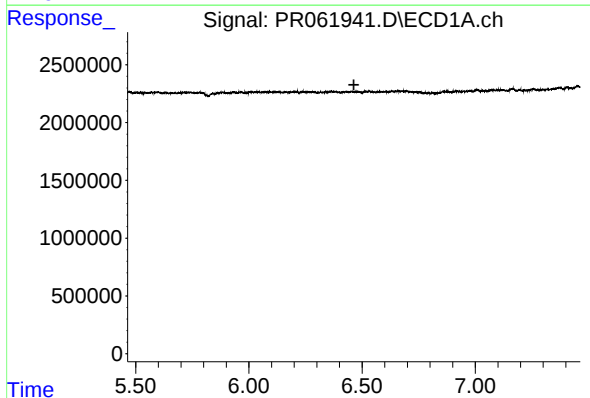
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



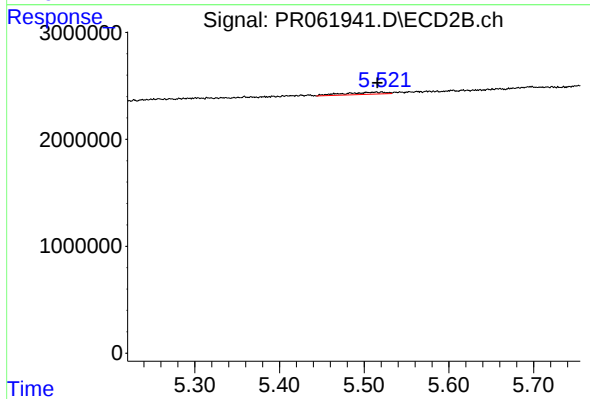
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 118310
Conc: 0.78 ng/ml



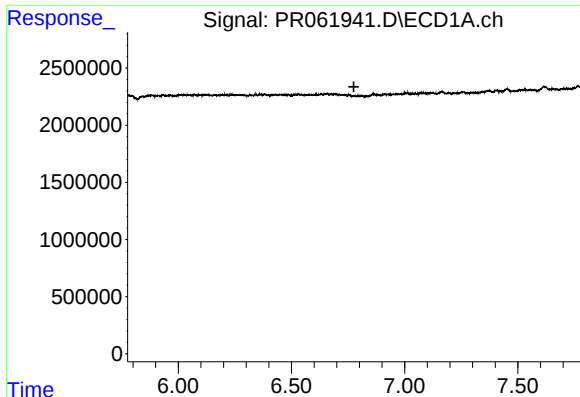
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

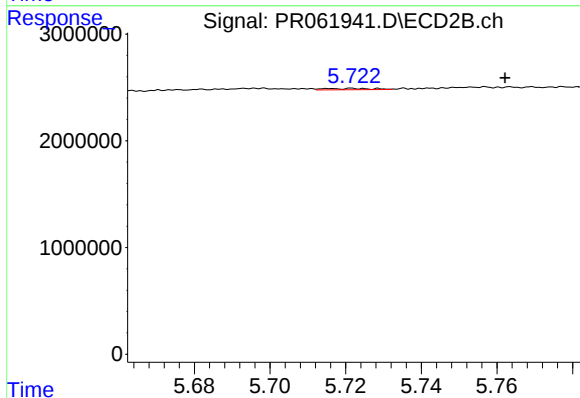
R.T.: 5.521 min
Delta R.T.: 0.005 min
Response: 677072
Conc: 2.67 ng/ml



#29 AR-1254-4

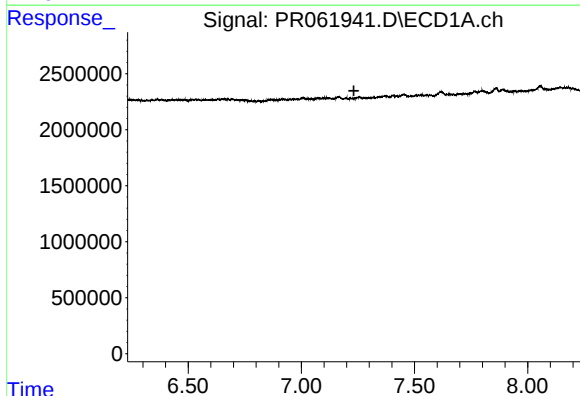
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



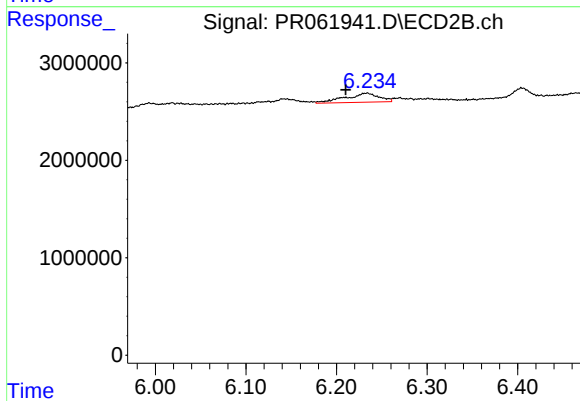
#29 AR-1254-4

R.T.: 5.722 min
Delta R.T.: -0.040 min
Response: 105397
Conc: 0.64 ng/ml



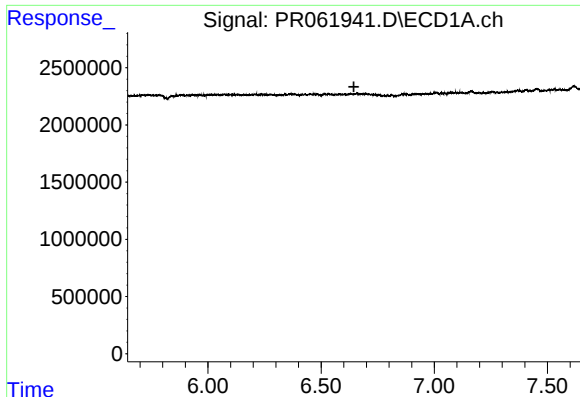
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

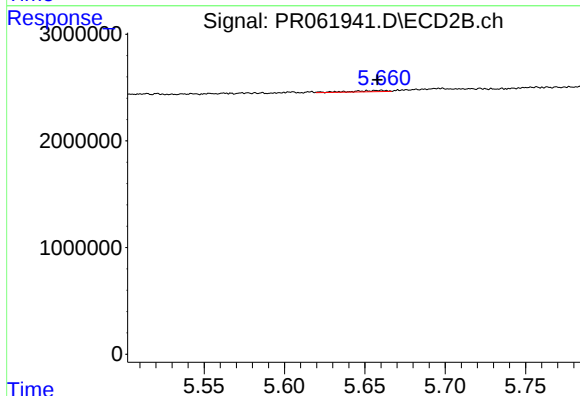
R.T.: 6.234 min
Delta R.T.: 0.023 min
Response: 2416482
Conc: 9.75 ng/ml



#31 AR-1260-1

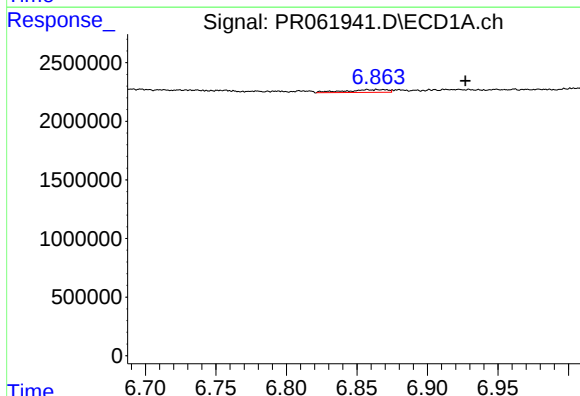
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



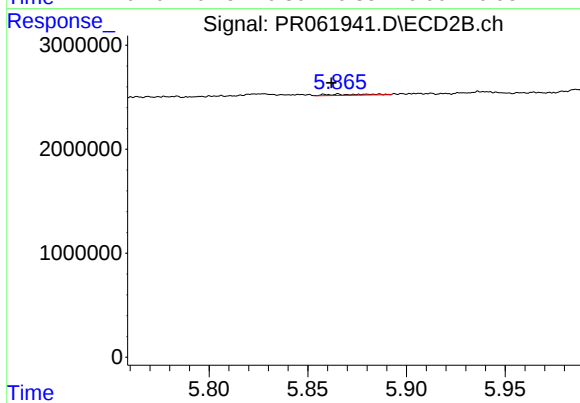
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 169775
Conc: 0.99 ng/ml



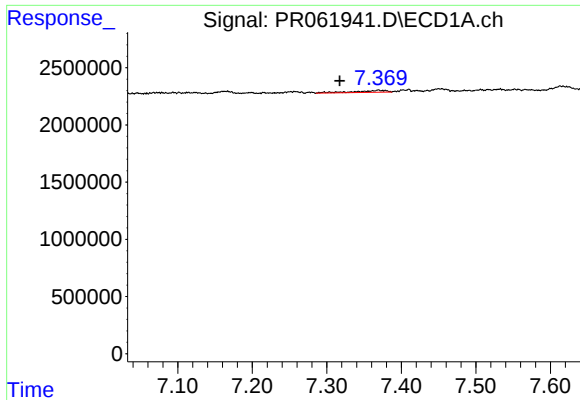
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.070 min
Response: 487913
Conc: 4.66 ng/ml



#32 AR-1260-2

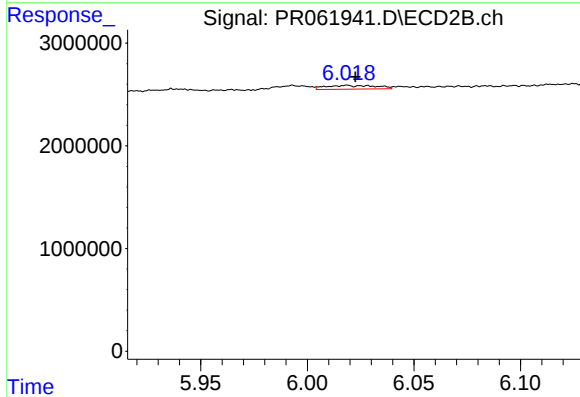
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 148302
Conc: 0.71 ng/ml



#33 AR-1260-3

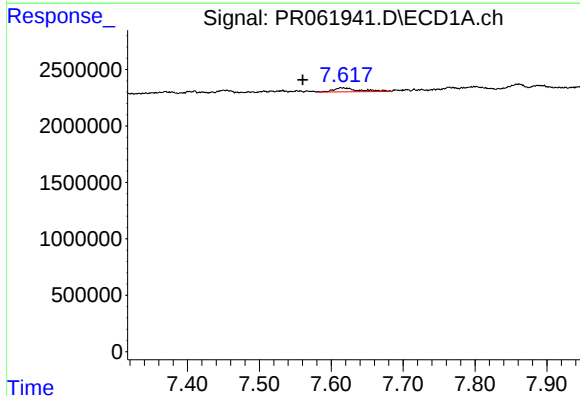
R.T.: 7.369 min
Delta R.T.: 0.052 min
Response: 459865
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



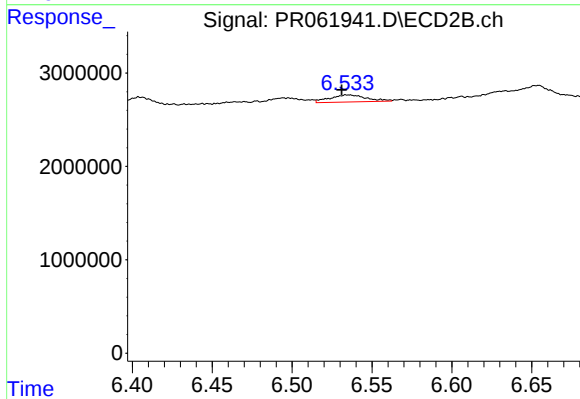
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 600412
Conc: 2.94 ng/ml



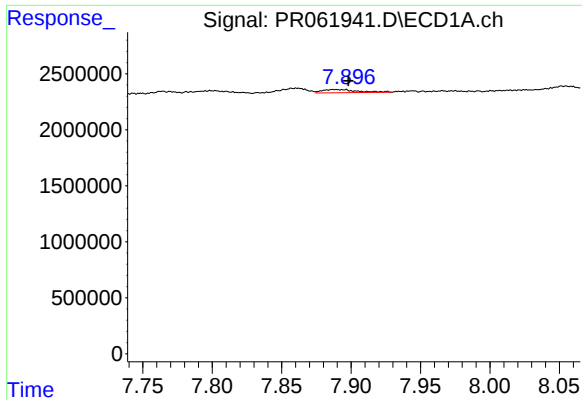
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.054 min
Response: 837935
Conc: 9.81 ng/ml



#34 AR-1260-4

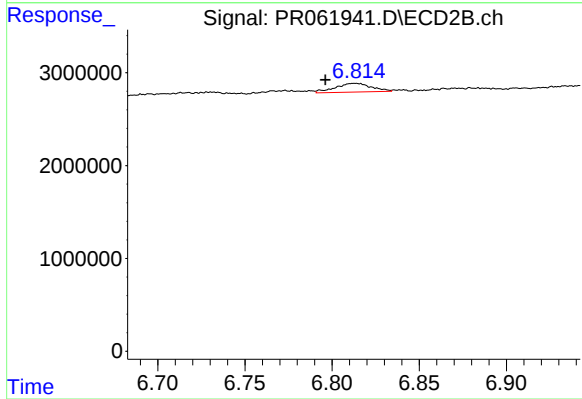
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 1203705
Conc: 6.82 ng/ml



#35 AR-1260-5

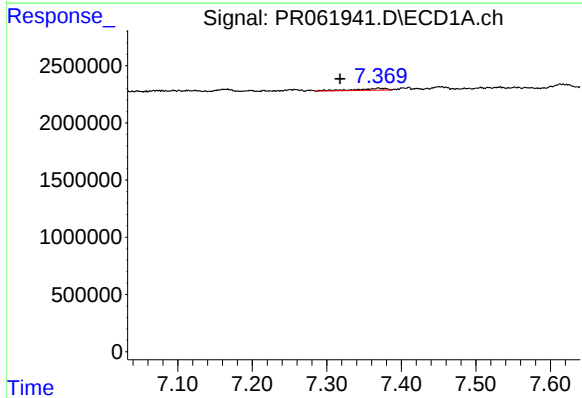
R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 491831
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



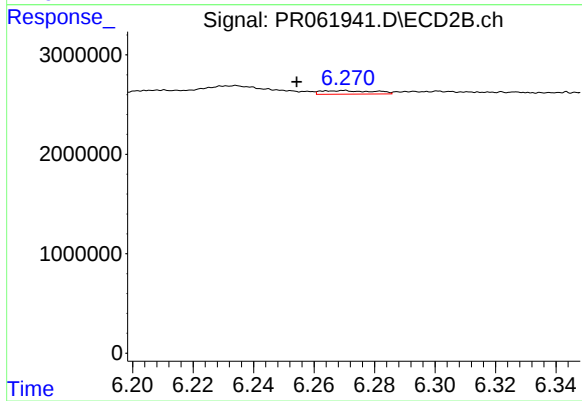
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: 0.017 min
Response: 1357894
Conc: 3.27 ng/ml



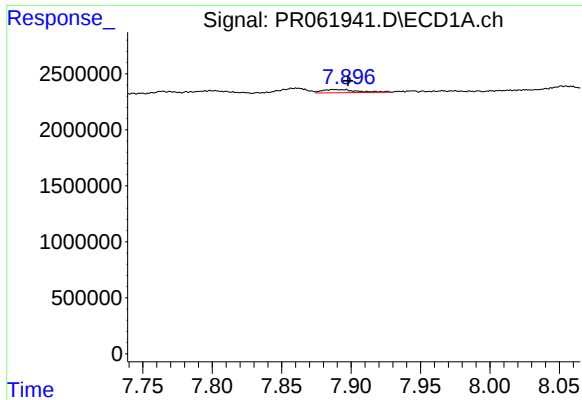
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: 0.052 min
Response: 459865
Conc: 4.14 ng/ml



#36 AR-1262-1

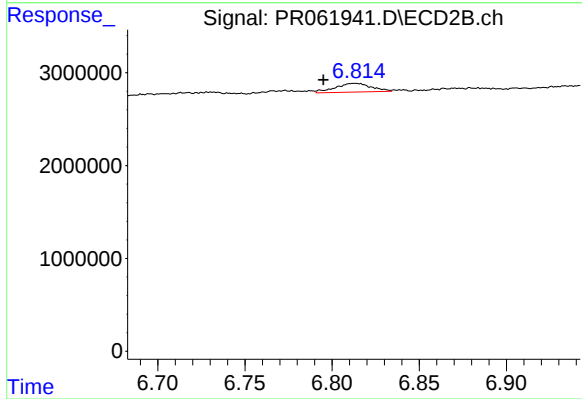
R.T.: 6.270 min
Delta R.T.: 0.016 min
Response: 430003
Conc: 1.73 ng/ml



#37 AR-1262-2

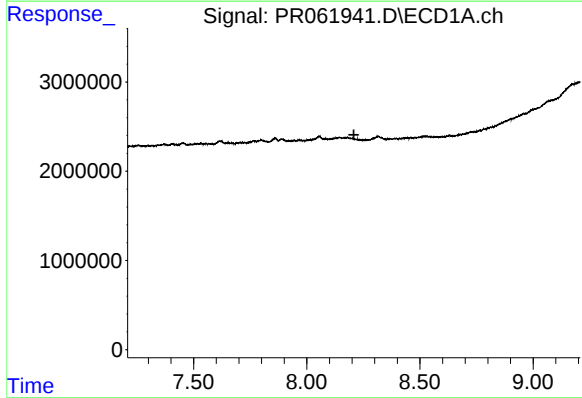
R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 491831
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



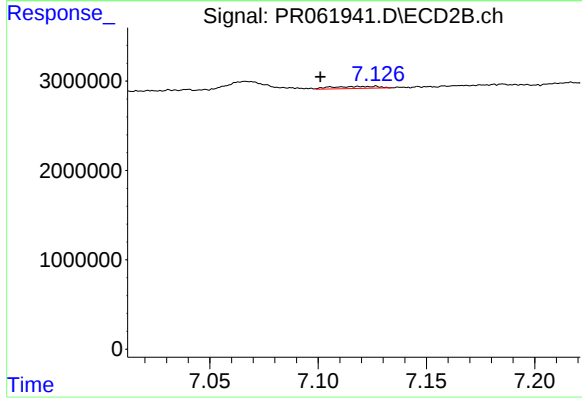
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: 1357894
Conc: 2.90 ng/ml



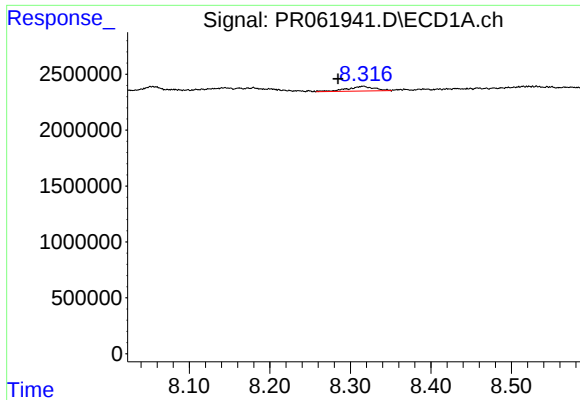
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

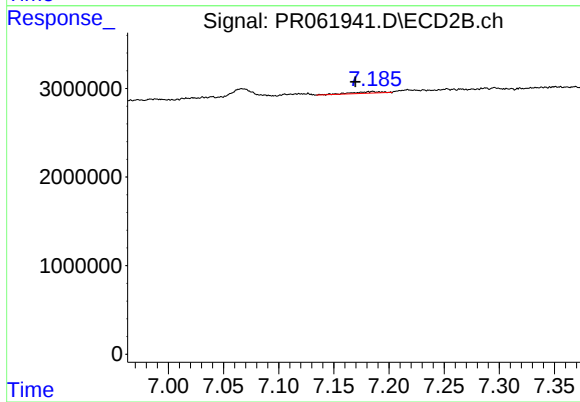
R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 349132
Conc: 1.86 ng/ml



#39 AR-1262-4

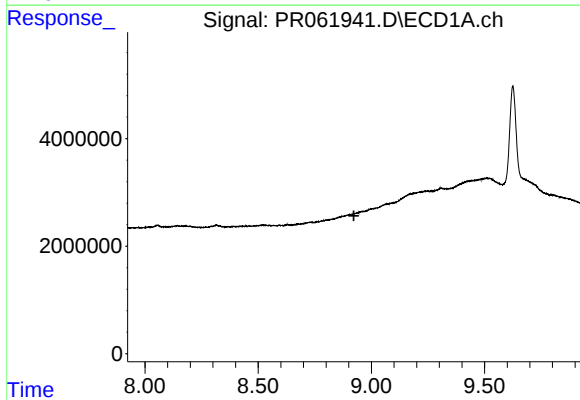
R.T.: 8.315 min
Delta R.T.: 0.031 min
Response: 974994
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



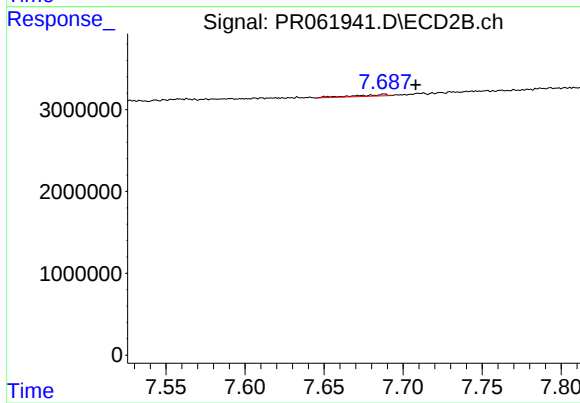
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: 0.016 min
Response: 324640
Conc: 0.91 ng/ml



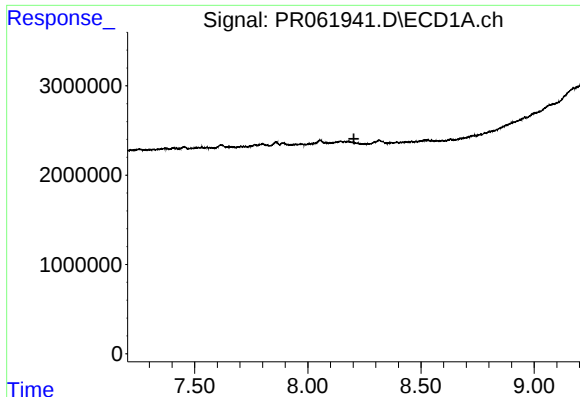
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

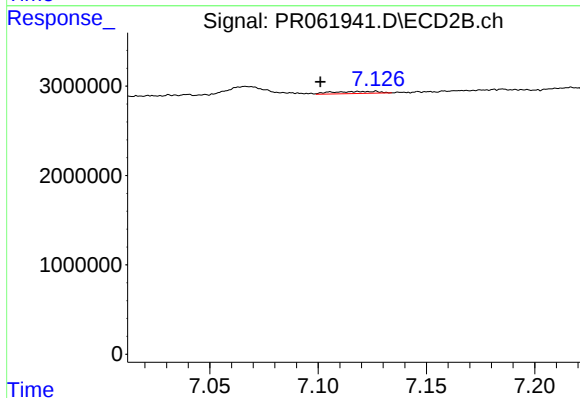
R.T.: 7.688 min
Delta R.T.: -0.020 min
Response: 286420
Conc: 1.62 ng/ml



#41 AR-1268-1

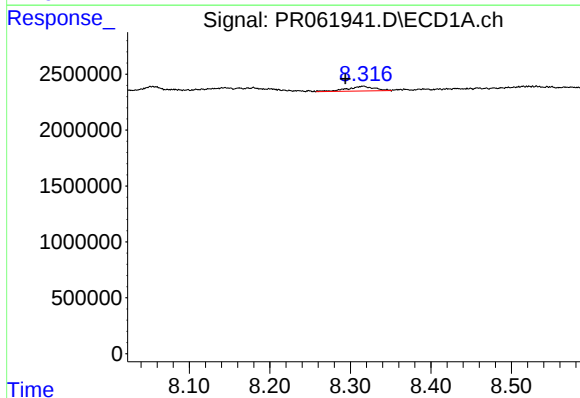
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



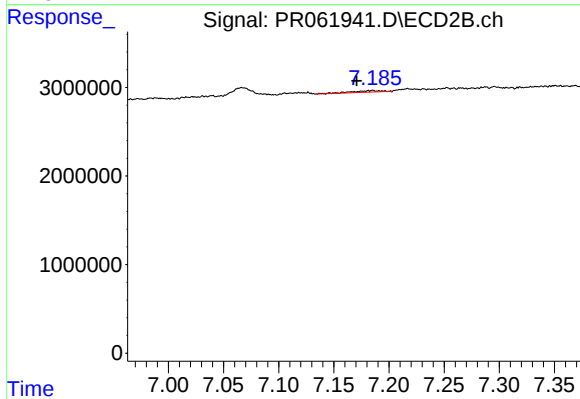
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 349132
Conc: 0.80 ng/ml



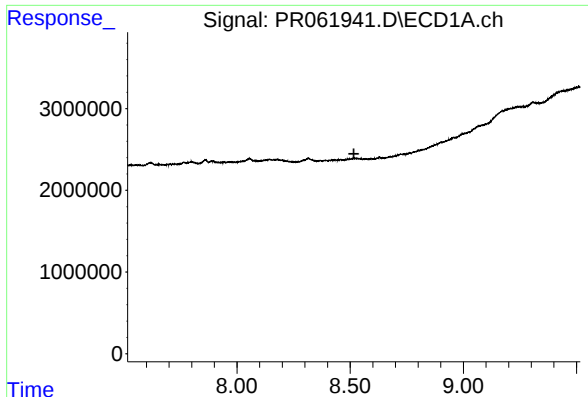
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 974994
Conc: 6.24 ng/ml



#42 AR-1268-2

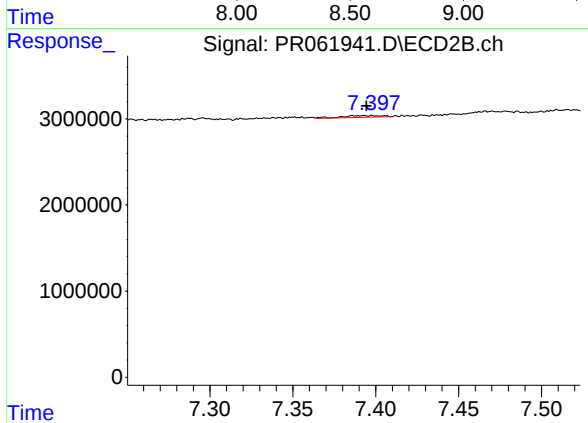
R.T.: 7.185 min
Delta R.T.: 0.015 min
Response: 324640
Conc: 0.80 ng/ml



#43 AR-1268-3

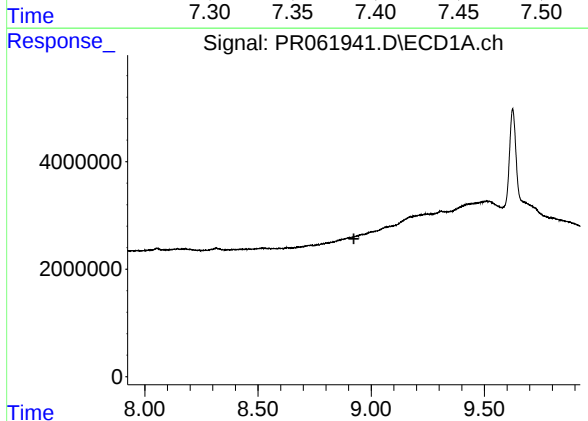
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



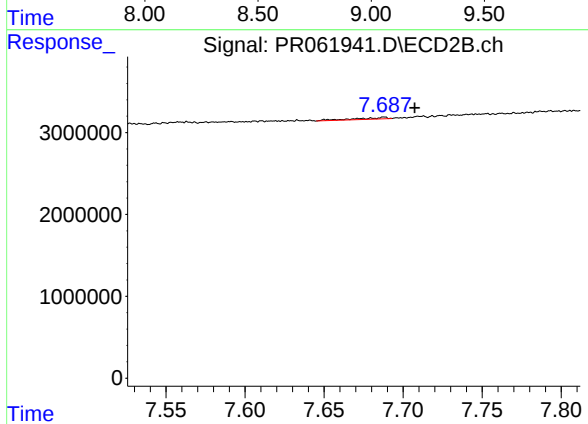
#43 AR-1268-3

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 337552
Conc: 0.96 ng/ml



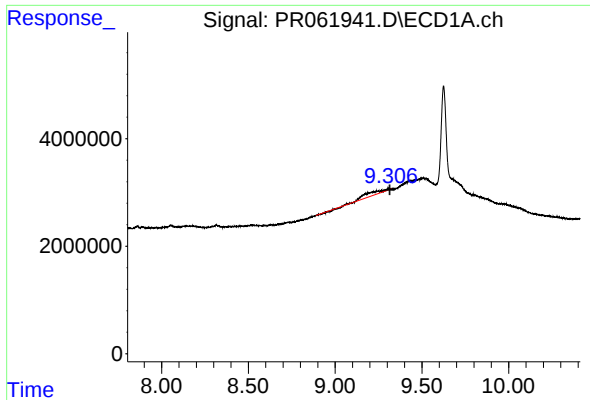
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

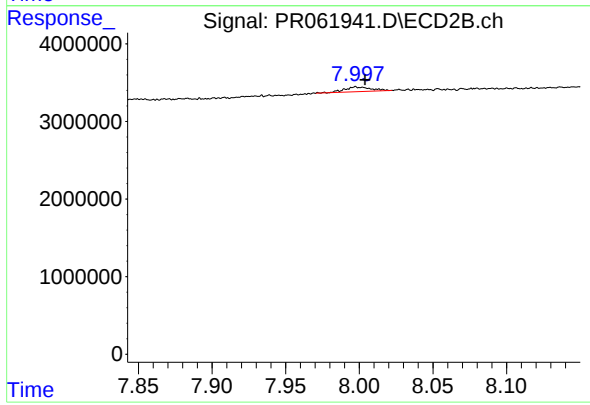
R.T.: 7.688 min
Delta R.T.: -0.019 min
Response: 286420
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 4995746
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 746418
Conc: 0.66 ng/ml