

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2023 00:03
 Operator : AJ\MA
 Sample : PB157345BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:46:33 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	121.1E6	118.3E6	19.876	20.804
2)	SA Decachlor...	9.723	8.388	86549223	109.7E6	24.516	25.324
Target Compounds							
3)	L1 AR-1016-1	4.894f	4.157	1422110	451924	7.803	2.368 #
4)	L1 AR-1016-2	4.894f	4.188	1422110	381178	5.305	1.437 #
5)	L1 AR-1016-3	0.000	4.369	0	478679	N.D.	3.354 #
6)	L1 AR-1016-4	0.000	4.385	0	115039	N.D.	1.077 #
7)	L1 AR-1016-5	0.000	4.693f	0	967335	N.D.	6.735 #
8)	L2 AR-1221-1	3.933	3.233	556452	103963	8.019	1.619 #
9)	L2 AR-1221-2	4.019	3.321	1675319	1412758	35.407	31.864
10)	L2 AR-1221-3	4.067	3.407	726457	755981	4.655	4.944
11)	L3 AR-1232-1	4.067	3.407	726457	755981	5.660	5.997
12)	L3 AR-1232-2	0.000	4.188	0	381178	N.D.	3.138 #
13)	L3 AR-1232-3	4.894f	4.369	1422110	478679	11.926	7.496 #
14)	L3 AR-1232-4	0.000	4.436	0	510884	N.D.	8.899 #
15)	L3 AR-1232-5	0.000	4.693f	0	967335	N.D.	15.494 #
16)	L4 AR-1242-1	4.894f	4.157	1422110	451924	9.279	2.781 #
17)	L4 AR-1242-2	4.894f	4.188	1422110	381178	6.342	1.708 #
18)	L4 AR-1242-3	0.000	4.369	0	478679	N.D.	3.987 #
19)	L4 AR-1242-4	0.000	4.436	0	510884	N.D.	4.462 #
20)	L4 AR-1242-5	5.927	5.003	1144875	1828844	9.934	12.337
21)	L5 AR-1248-1	4.894f	4.157	1422110	451924	12.040	3.660 #
22)	L5 AR-1248-2	0.000	4.385	0	115039	N.D.	0.702 #
23)	L5 AR-1248-3	0.000	4.436	0	510884	N.D.	2.975 #
24)	L5 AR-1248-4	5.864	4.693f	1973024	967335	9.652	4.656 #
25)	L5 AR-1248-5	5.927	5.040	1144875	965520	5.655	4.664
26)	L6 AR-1254-1	5.864	5.003	1973024	1828844	9.716	5.906 #
27)	L6 AR-1254-2	6.103	5.193	999436	4412602	3.253	16.434 #
28)	L6 AR-1254-3	6.483	5.582	850675	4334982	2.709	10.222 #
29)	L6 AR-1254-4	0.000	5.867	0	1442612	N.D.	5.461 #
30)	L6 AR-1254-5	7.280	6.303	368796	793739	1.578	2.102 #
31)	L7 AR-1260-1	6.646	5.742	293017	3691628	1.226	12.629 #
32)	L7 AR-1260-2	7.001f	5.975	357329	544705	1.306	1.553
33)	L7 AR-1260-3	0.000	6.153	0	3064067	N.D.	9.096 #
34)	L7 AR-1260-4	7.625	6.647	481595	182492	2.180	0.679 #
35)	L7 AR-1260-5	7.961	6.924	335533	1585524	0.808	2.516 #
36)	L8 AR-1262-1	0.000	6.303f	0	793739	N.D.	2.045 #
37)	L8 AR-1262-2	7.961	6.924	335533	1585524	0.724	2.281 #
38)	L8 AR-1262-3	8.297f	7.196	303679	1055073	0.984	4.245 #
39)	L8 AR-1262-4	8.341	7.244f	392688	610606	1.703	1.210 #
40)	L8 AR-1262-5	9.019	7.875f	3852658	2126798	24.475	9.406 #
41)	L9 AR-1268-1	8.297f	7.196	303679	1055073	0.573	1.469 #

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Sample : PB157345BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:46:33 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	8.341	7.244f	392688	610606	0.839	0.852
43)	L9 AR-1268-3	0.000	7.512	0	906253	N.D.	1.482 #
44)	L9 AR-1268-4	9.019	7.875f	3852658	2126798	22.674	8.480 #
45)	L9 AR-1268-5	9.393	8.127	343774	886883	0.266	0.487 #

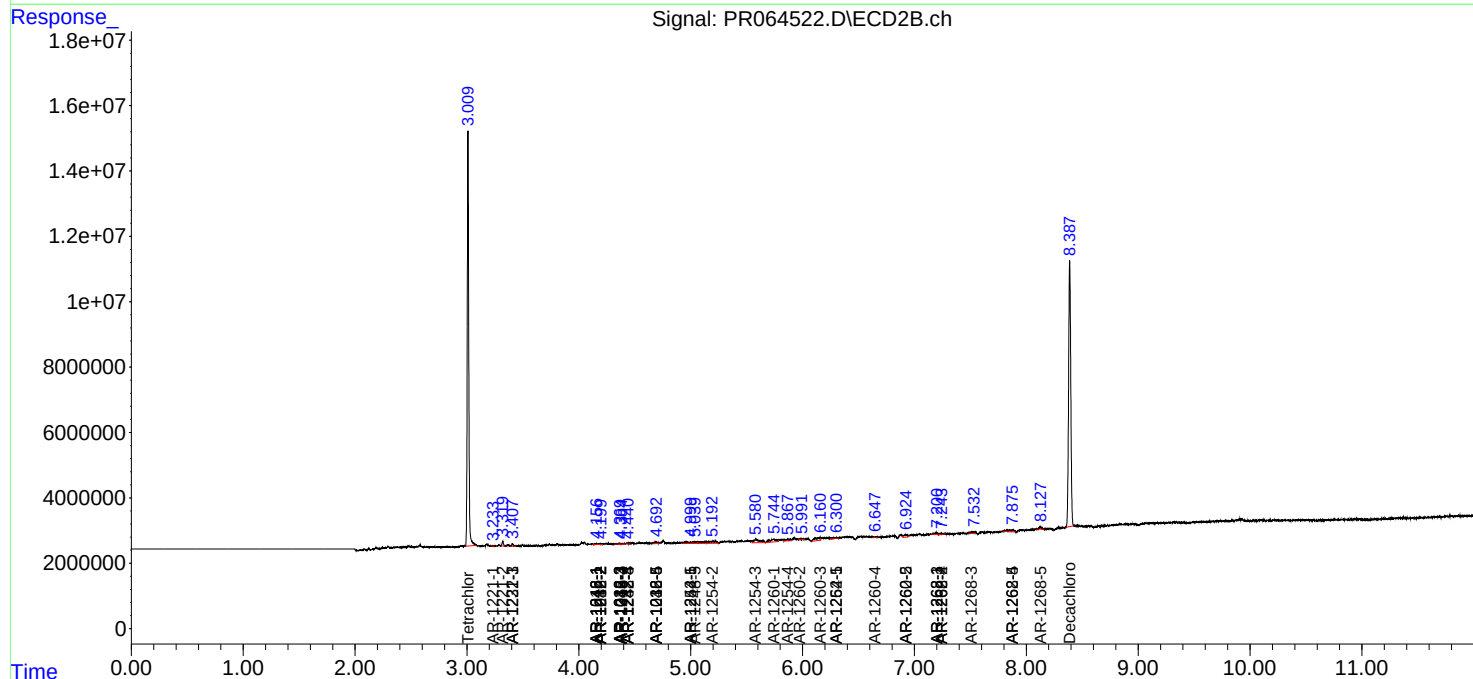
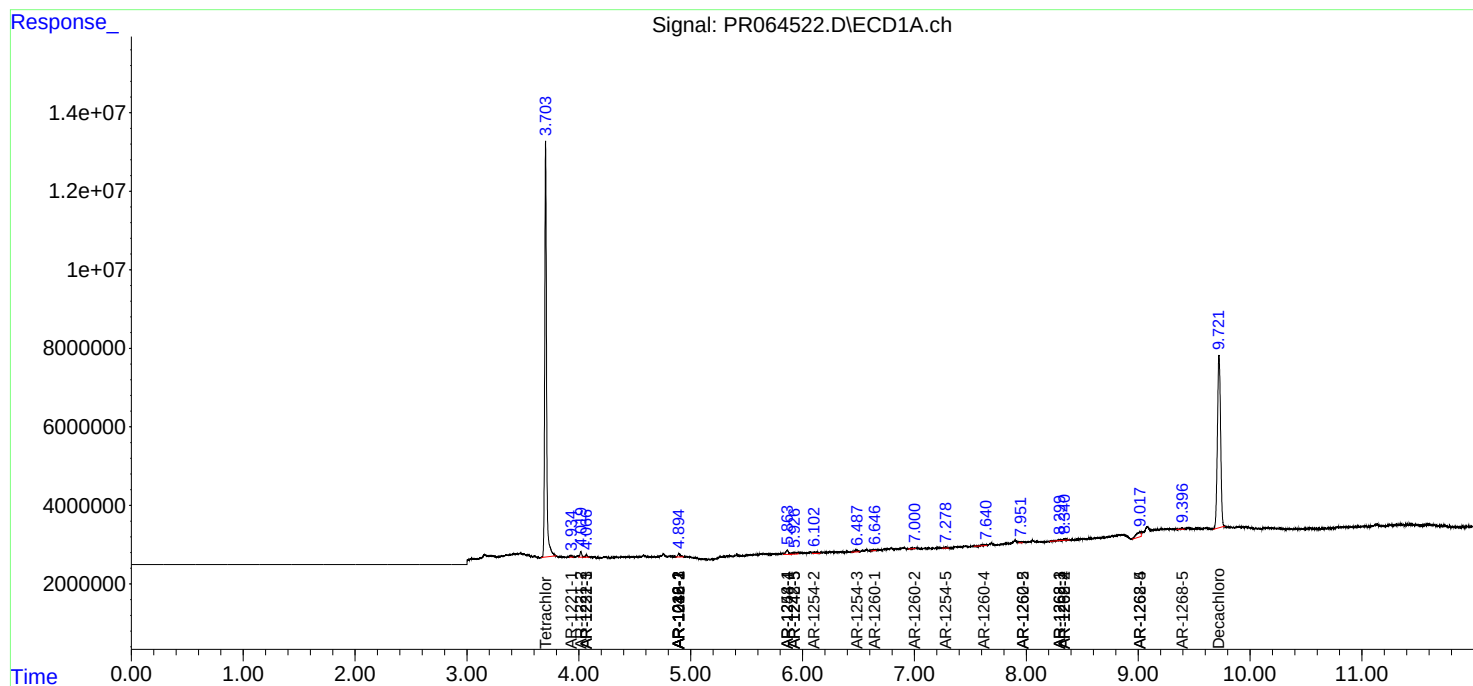
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

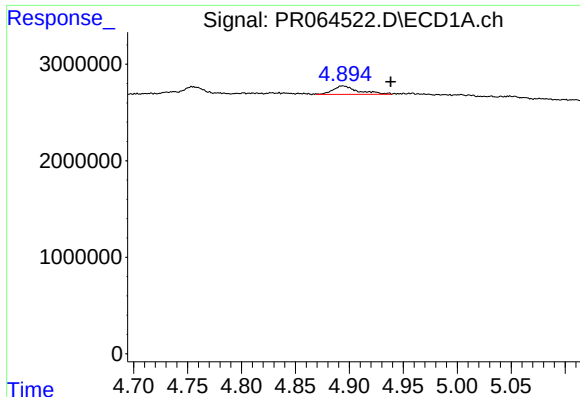
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2023 00:03
Operator : AJ\MA
Sample : PB157345BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:46:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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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

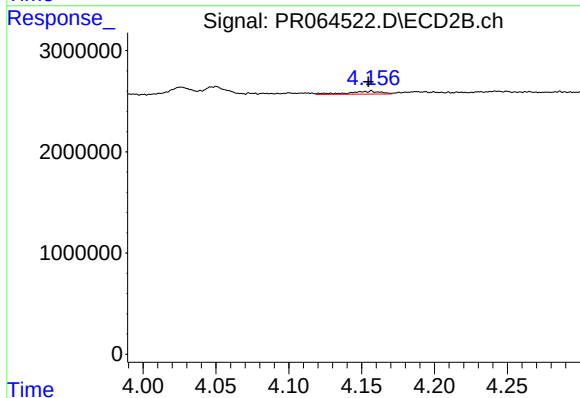




#3 AR-1016-1

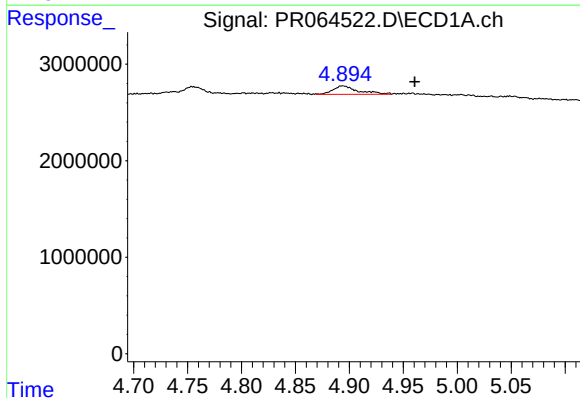
R.T.: 4.894 min
Delta R.T.: -0.045 min
Response: 1422110
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



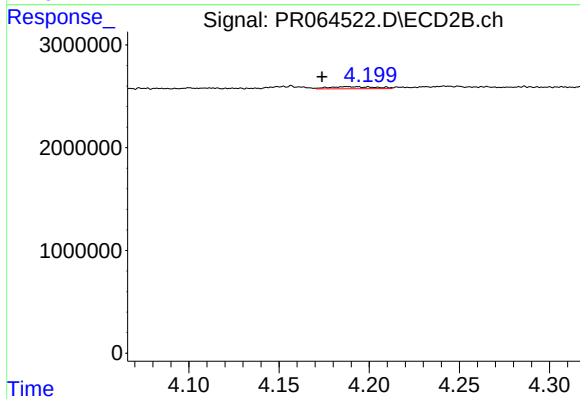
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 451924
Conc: 2.37 ng/ml



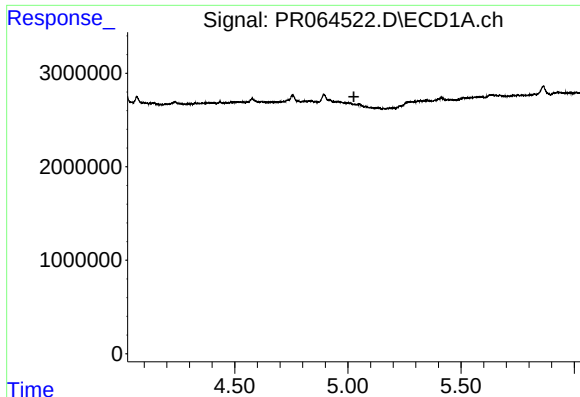
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: -0.067 min
Response: 1422110
Conc: 5.30 ng/ml



#4 AR-1016-2

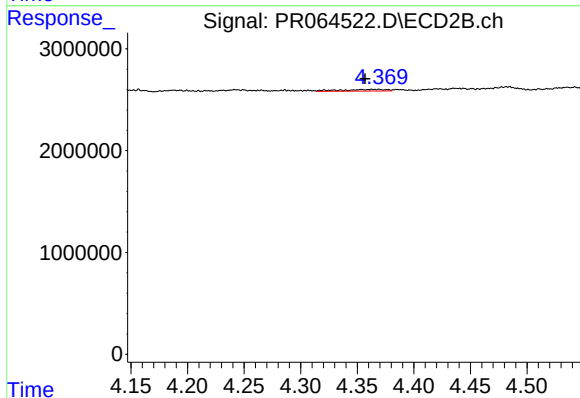
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 381178
Conc: 1.44 ng/ml



#5 AR-1016-3

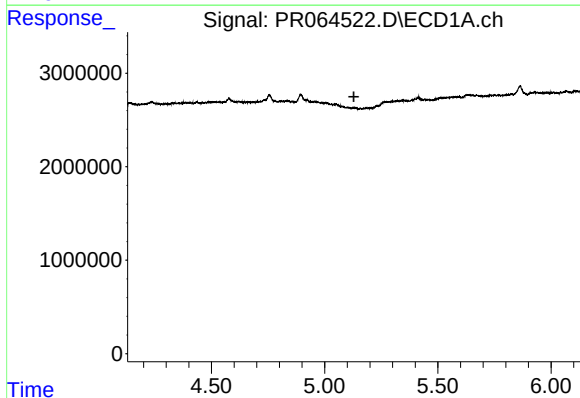
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



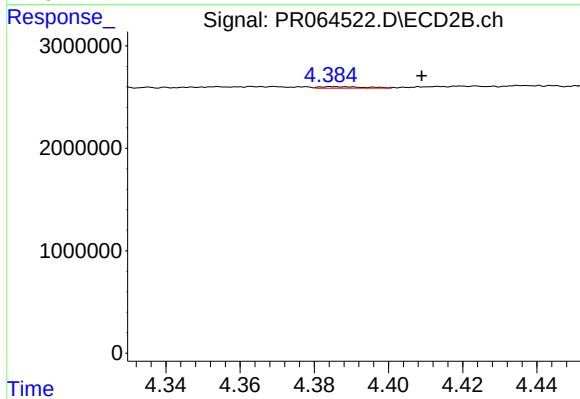
#5 AR-1016-3

R.T.: 4.369 min
Delta R.T.: 0.012 min
Response: 478679
Conc: 3.35 ng/ml



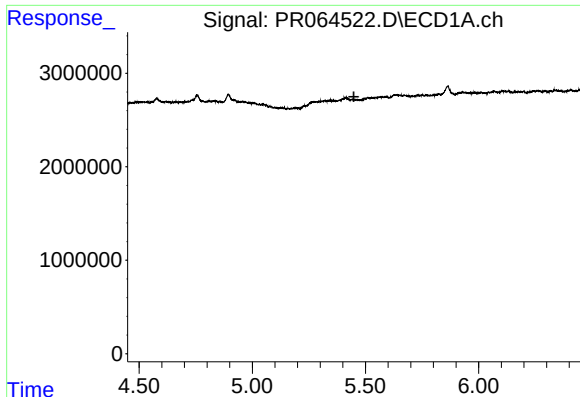
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#6 AR-1016-4

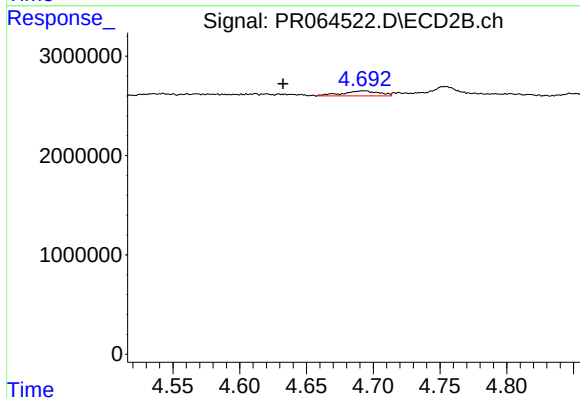
R.T.: 4.385 min
Delta R.T.: -0.024 min
Response: 115039
Conc: 1.08 ng/ml



#7 AR-1016-5

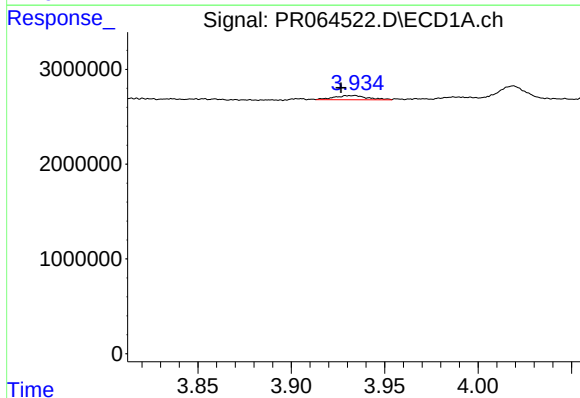
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



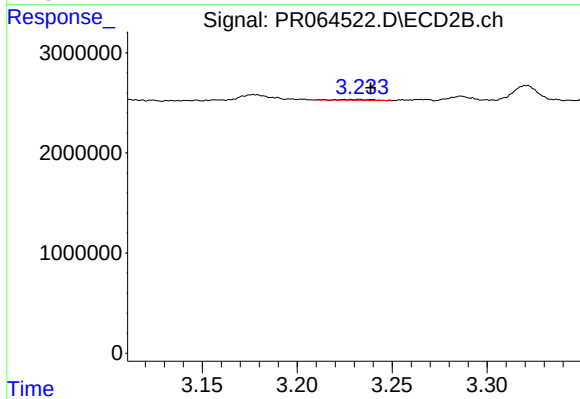
#7 AR-1016-5

R.T.: 4.693 min
Delta R.T.: 0.061 min
Response: 967335
Conc: 6.74 ng/ml



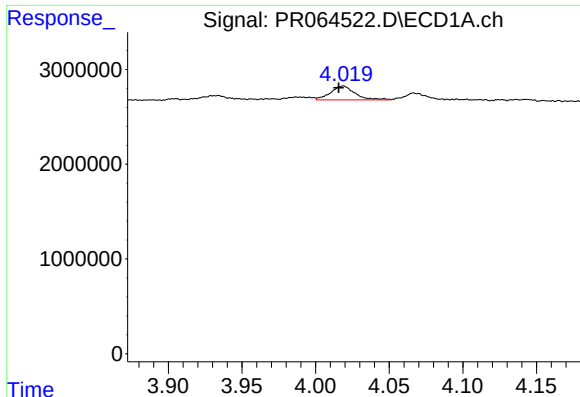
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 556452
Conc: 8.02 ng/ml



#8 AR-1221-1

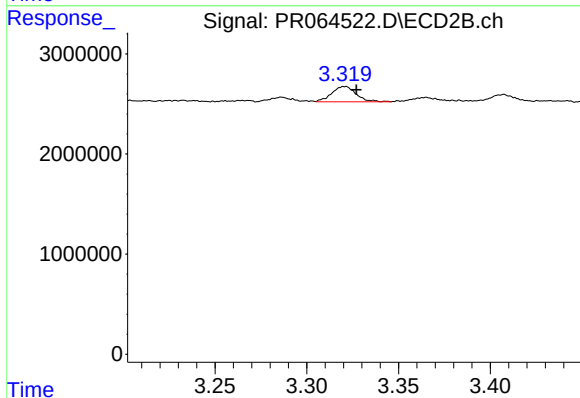
R.T.: 3.233 min
Delta R.T.: -0.006 min
Response: 103963
Conc: 1.62 ng/ml



#9 AR-1221-2

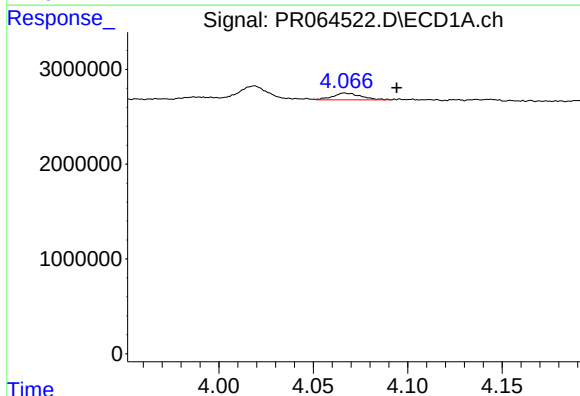
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1675319
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



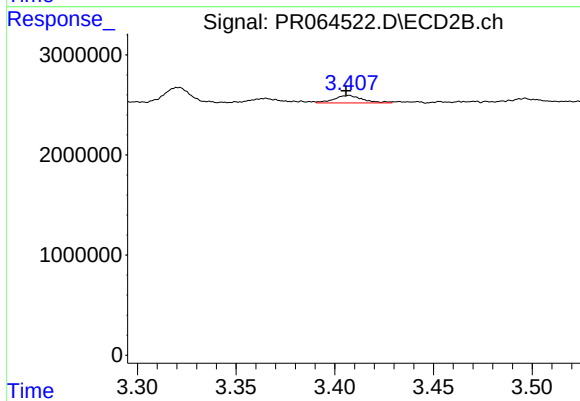
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1412758
Conc: 31.86 ng/ml



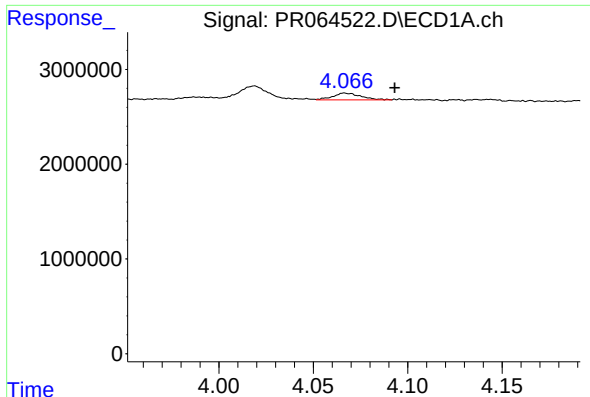
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.027 min
Response: 726457
Conc: 4.65 ng/ml



#10 AR-1221-3

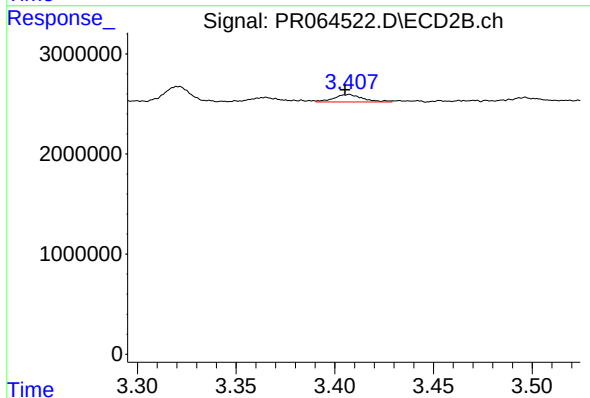
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 755981
Conc: 4.94 ng/ml



#11 AR-1232-1

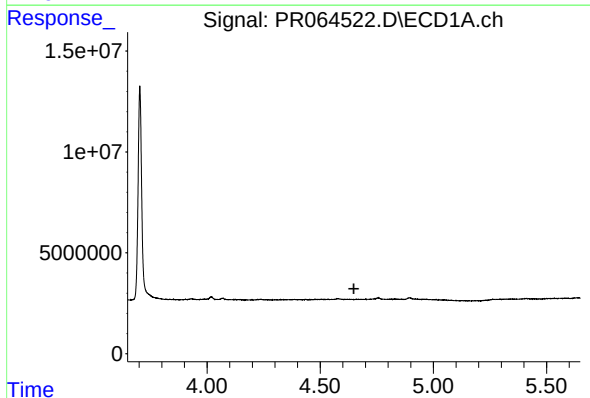
R.T.: 4.067 min
Delta R.T.: -0.026 min
Response: 726457
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



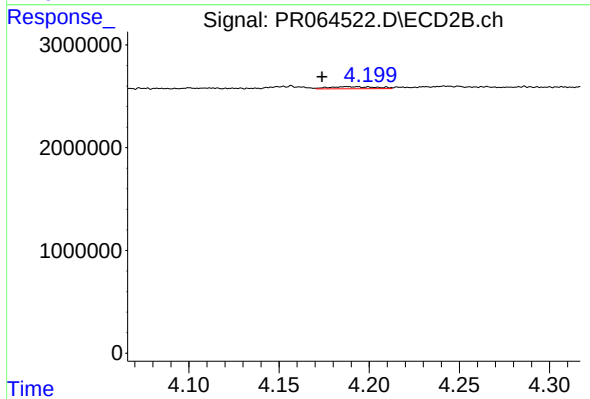
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 755981
Conc: 6.00 ng/ml



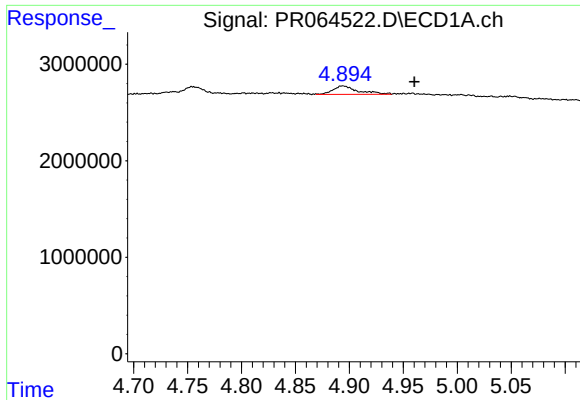
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#12 AR-1232-2

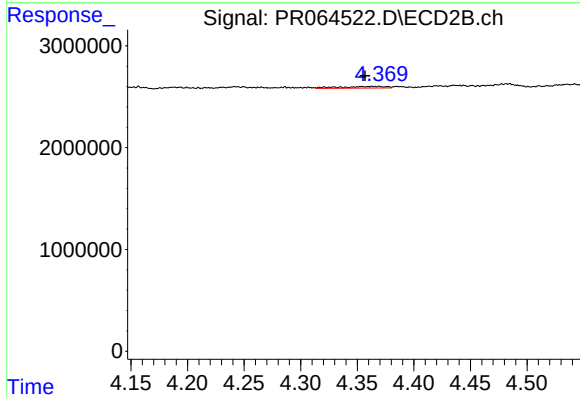
R.T.: 4.188 min
Delta R.T.: 0.014 min
Response: 381178
Conc: 3.14 ng/ml



#13 AR-1232-3

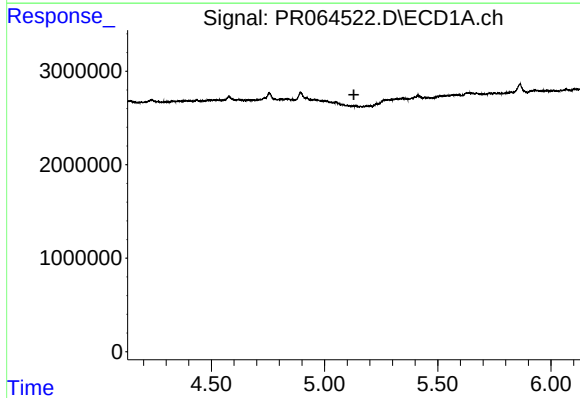
R.T.: 4.894 min
Delta R.T.: -0.067 min
Response: 1422110
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



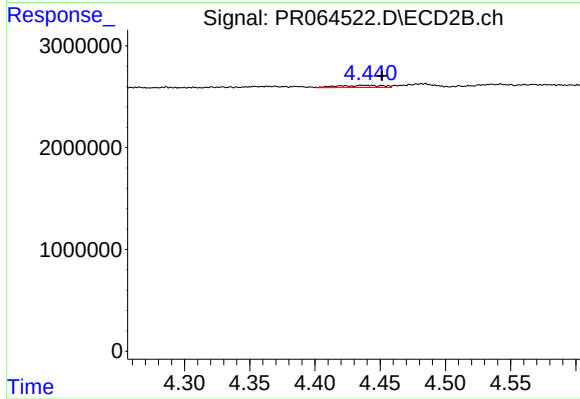
#13 AR-1232-3

R.T.: 4.369 min
Delta R.T.: 0.012 min
Response: 478679
Conc: 7.50 ng/ml



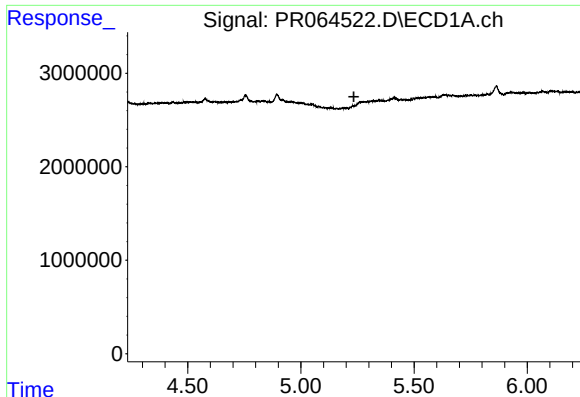
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#14 AR-1232-4

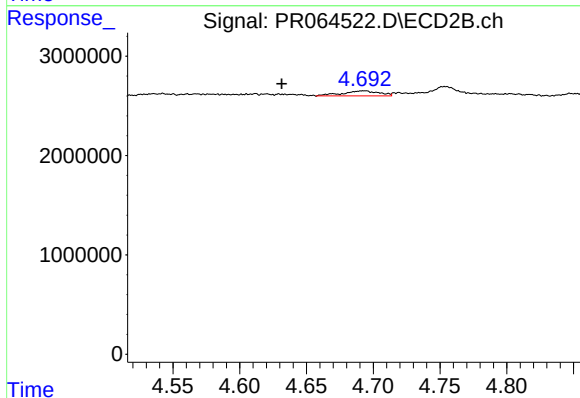
R.T.: 4.436 min
Delta R.T.: -0.015 min
Response: 510884
Conc: 8.90 ng/ml



#15 AR-1232-5

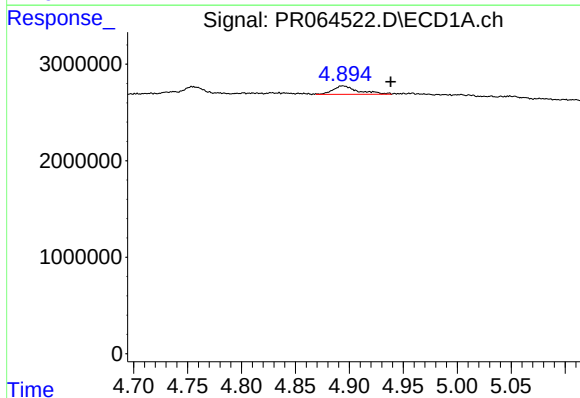
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



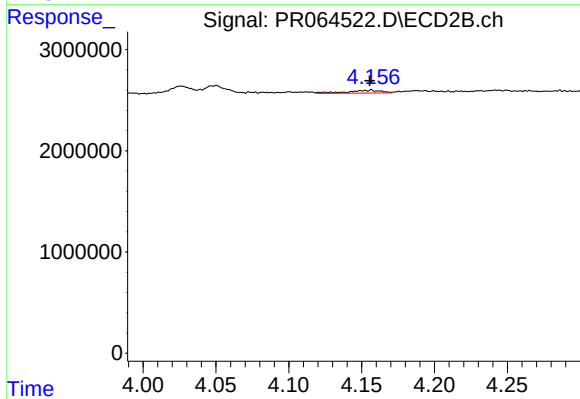
#15 AR-1232-5

R.T.: 4.693 min
Delta R.T.: 0.061 min
Response: 967335
Conc: 15.49 ng/ml



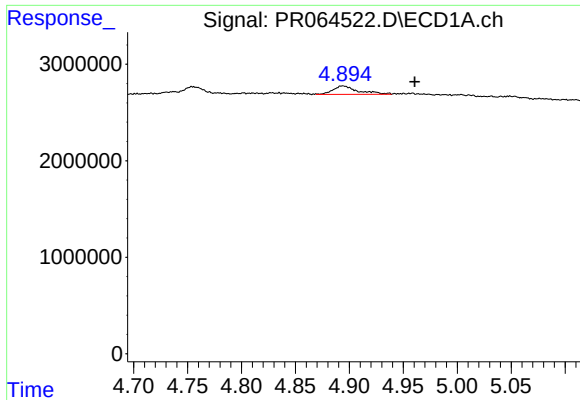
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: -0.045 min
Response: 1422110
Conc: 9.28 ng/ml



#16 AR-1242-1

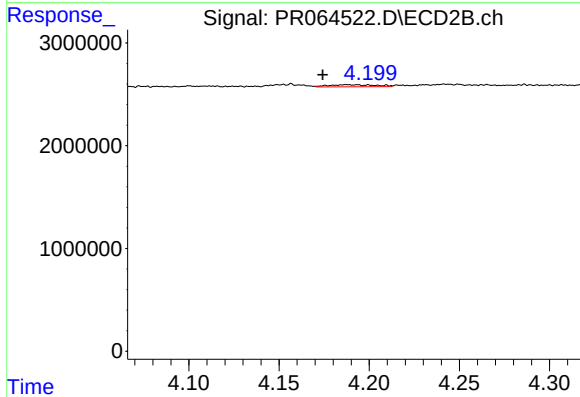
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 451924
Conc: 2.78 ng/ml



#17 AR-1242-2

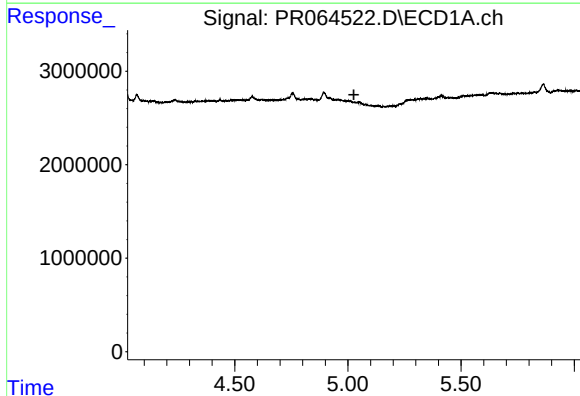
R.T.: 4.894 min
Delta R.T.: -0.067 min
Response: 1422110
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



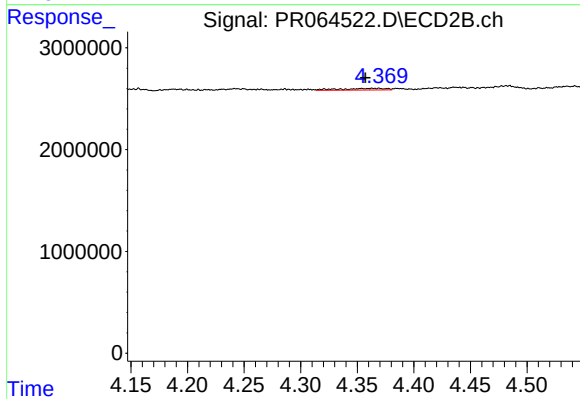
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: 381178
Conc: 1.71 ng/ml



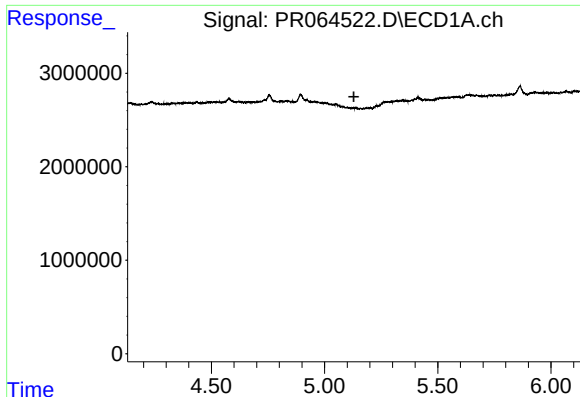
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#18 AR-1242-3

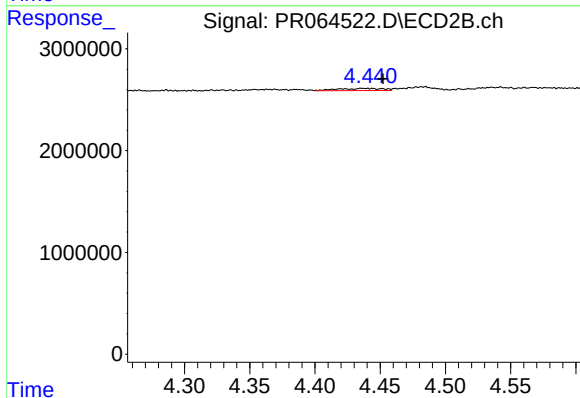
R.T.: 4.369 min
Delta R.T.: 0.012 min
Response: 478679
Conc: 3.99 ng/ml



#19 AR-1242-4

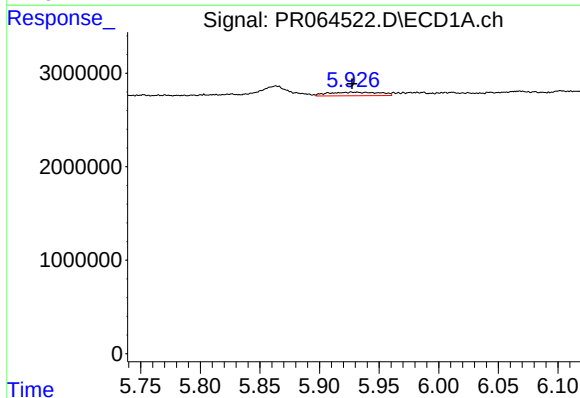
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



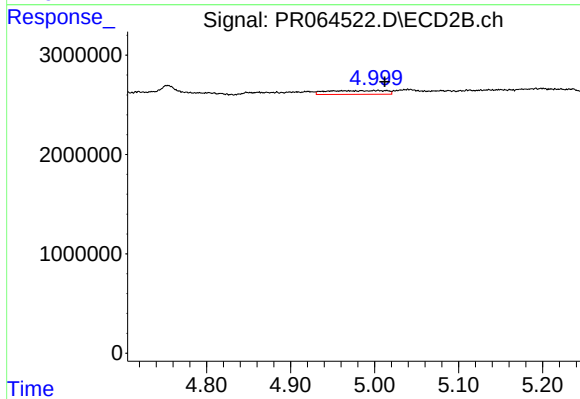
#19 AR-1242-4

R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 510884
Conc: 4.46 ng/ml



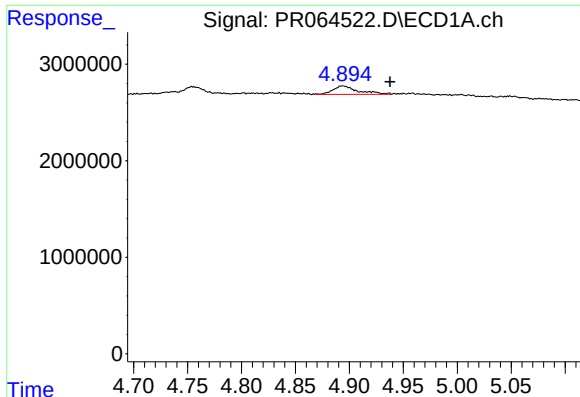
#20 AR-1242-5

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 1144875
Conc: 9.93 ng/ml



#20 AR-1242-5

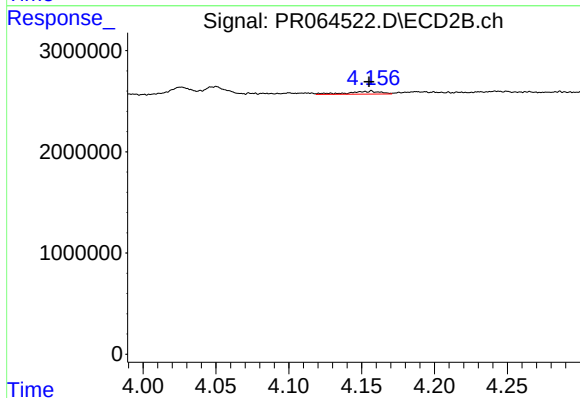
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 1828844
Conc: 12.34 ng/ml



#21 AR-1248-1

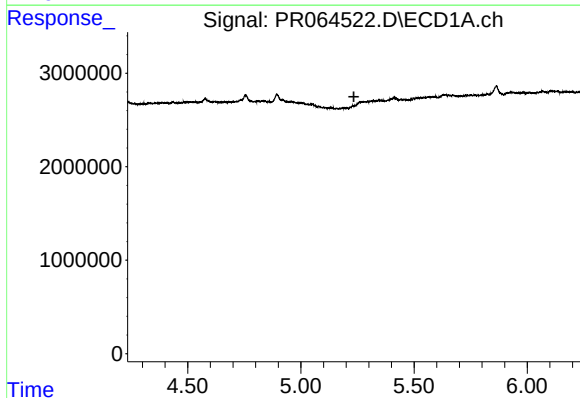
R.T.: 4.894 min
Delta R.T.: -0.044 min
Response: 1422110
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



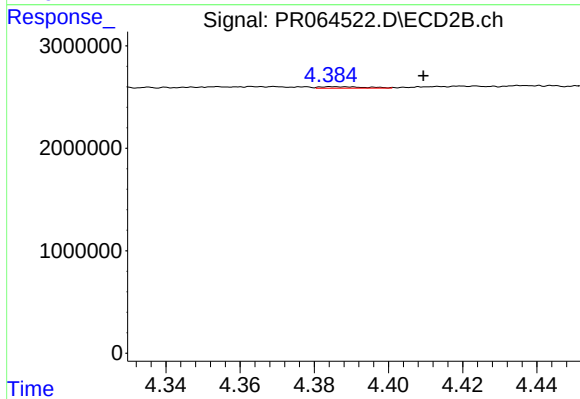
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 451924
Conc: 3.66 ng/ml



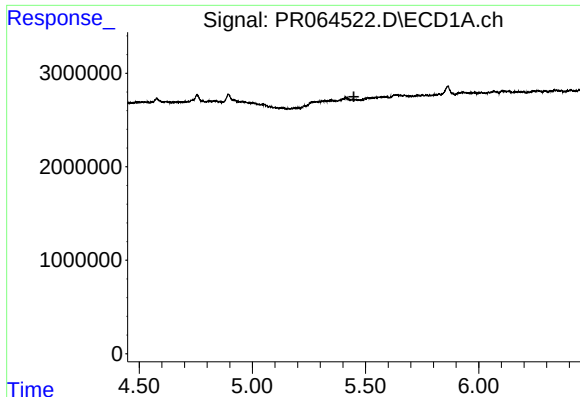
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#22 AR-1248-2

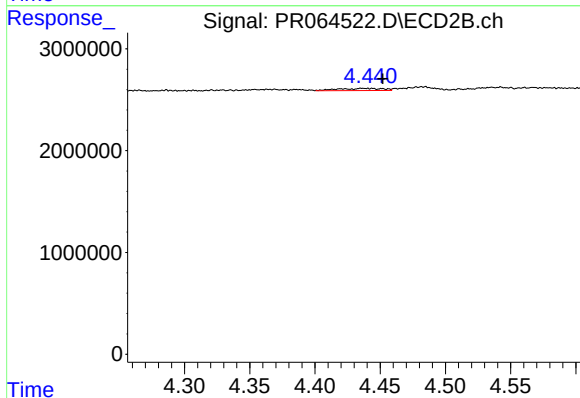
R.T.: 4.385 min
Delta R.T.: -0.024 min
Response: 115039
Conc: 0.70 ng/ml



#23 AR-1248-3

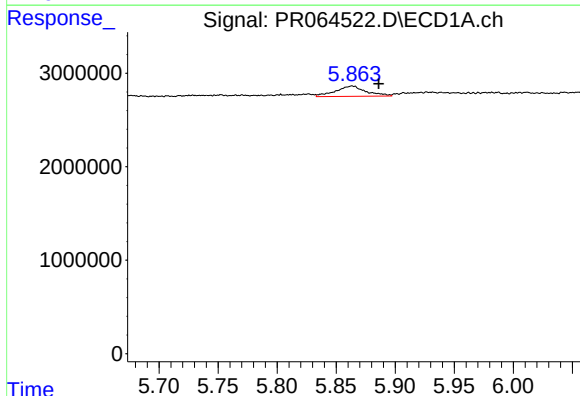
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



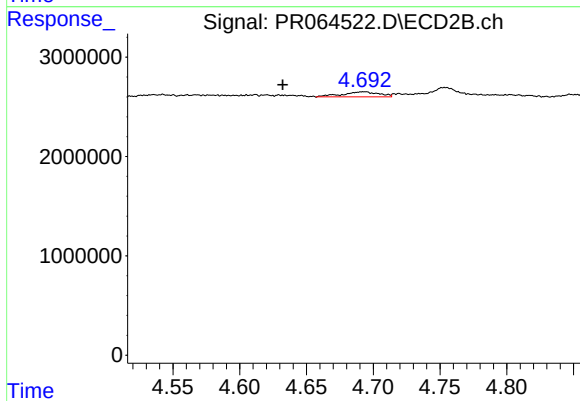
#23 AR-1248-3

R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 510884
Conc: 2.97 ng/ml



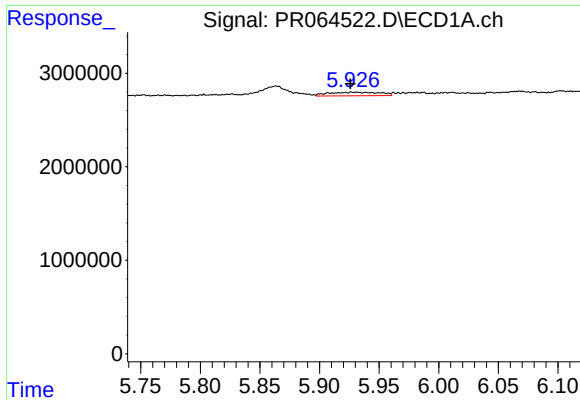
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1973024
Conc: 9.65 ng/ml



#24 AR-1248-4

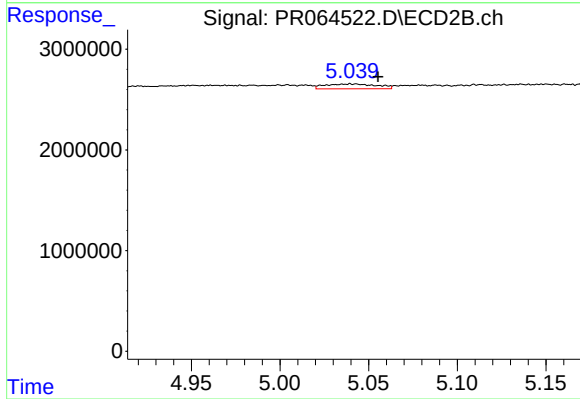
R.T.: 4.693 min
Delta R.T.: 0.061 min
Response: 967335
Conc: 4.66 ng/ml



#25 AR-1248-5

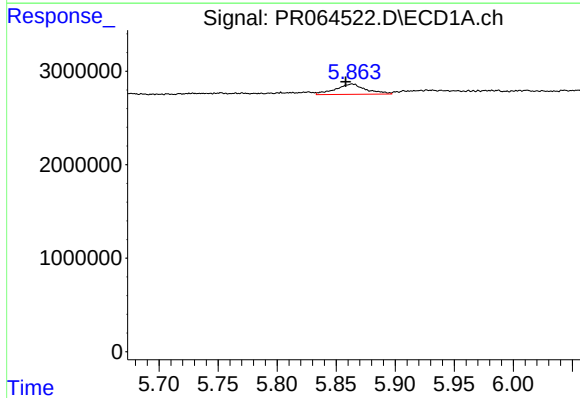
R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 1144875
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



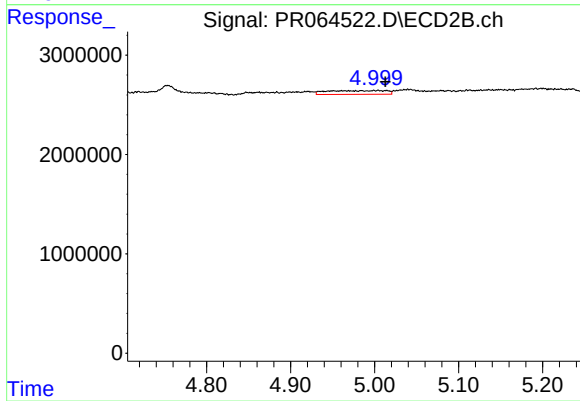
#25 AR-1248-5

R.T.: 5.040 min
Delta R.T.: -0.015 min
Response: 965520
Conc: 4.66 ng/ml



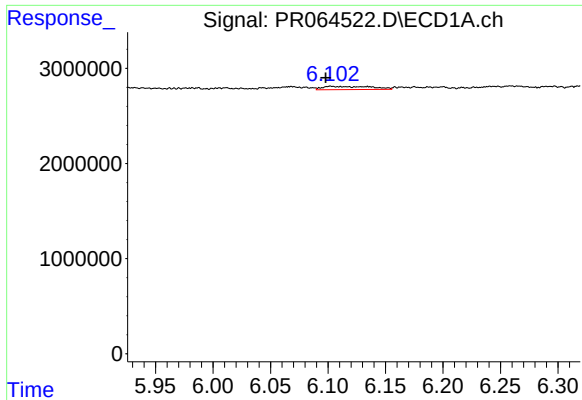
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 1973024
Conc: 9.72 ng/ml



#26 AR-1254-1

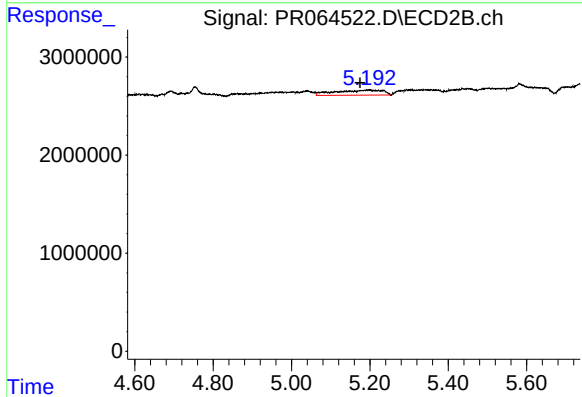
R.T.: 5.003 min
Delta R.T.: -0.009 min
Response: 1828844
Conc: 5.91 ng/ml



#27 AR-1254-2

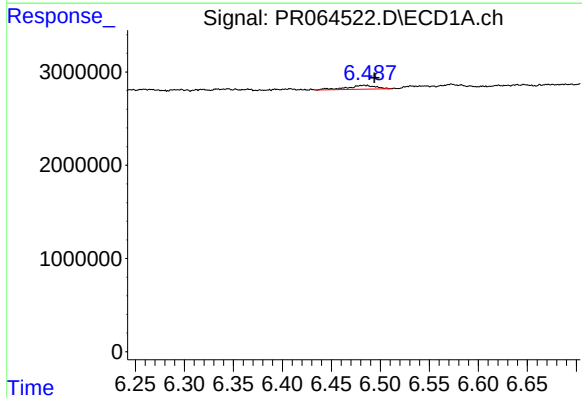
R.T.: 6.103 min
Delta R.T.: 0.005 min
Response: 999436
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



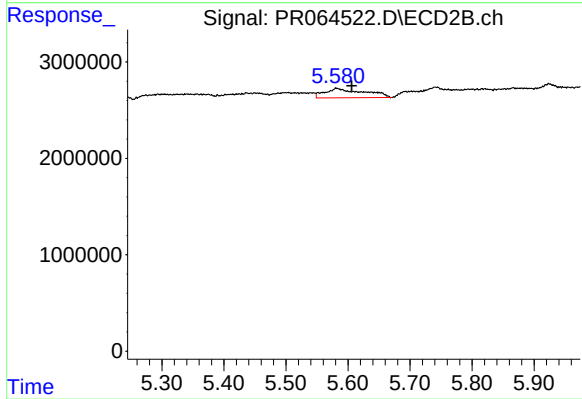
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: 0.018 min
Response: 4412602
Conc: 16.43 ng/ml



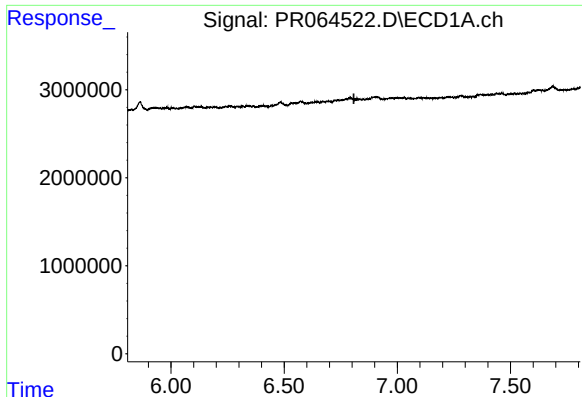
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 850675
Conc: 2.71 ng/ml



#28 AR-1254-3

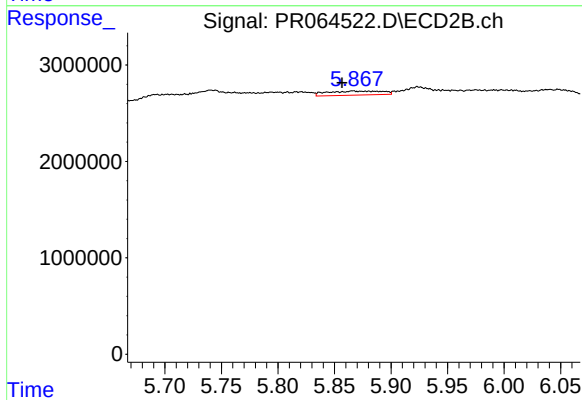
R.T.: 5.582 min
Delta R.T.: -0.024 min
Response: 4334982
Conc: 10.22 ng/ml



#29 AR-1254-4

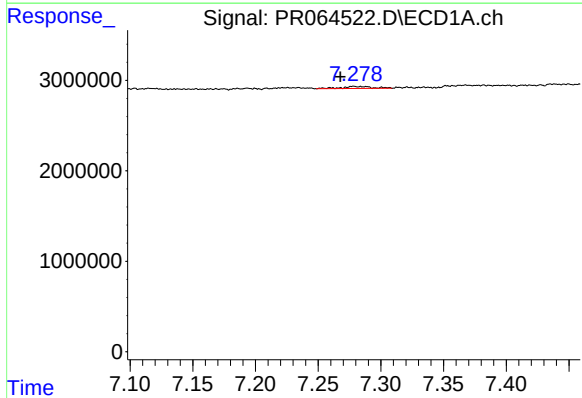
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



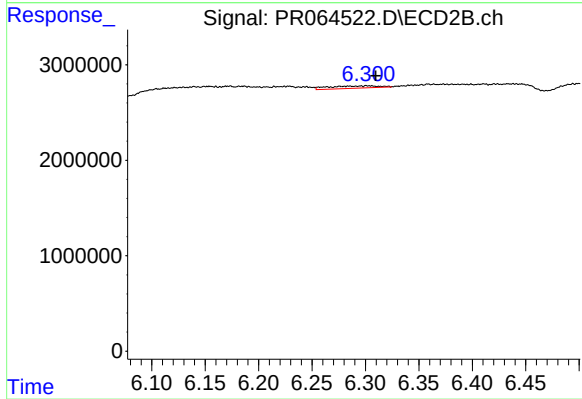
#29 AR-1254-4

R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: 1442612
Conc: 5.46 ng/ml



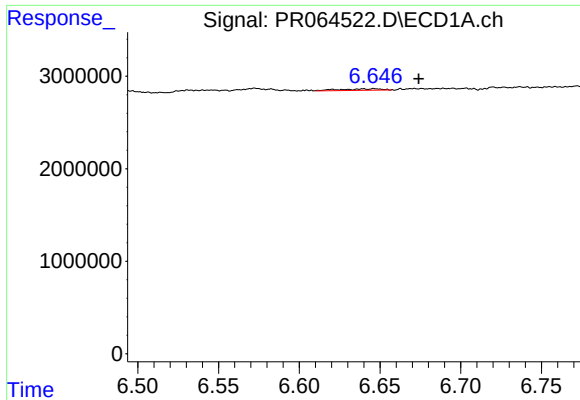
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: 0.012 min
Response: 368796
Conc: 1.58 ng/ml



#30 AR-1254-5

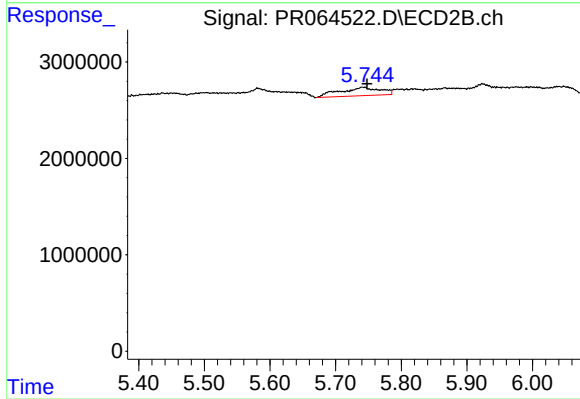
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 793739
Conc: 2.10 ng/ml



#31 AR-1260-1

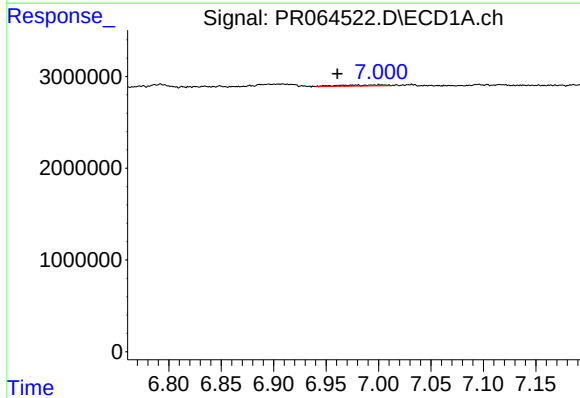
R.T.: 6.646 min
Delta R.T.: -0.028 min
Response: 293017
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



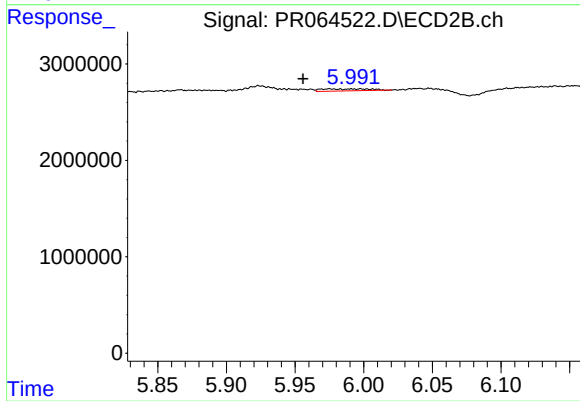
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 3691628
Conc: 12.63 ng/ml



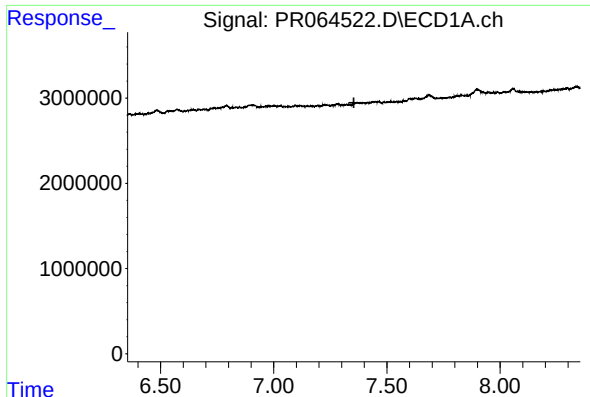
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: 0.040 min
Response: 357329
Conc: 1.31 ng/ml



#32 AR-1260-2

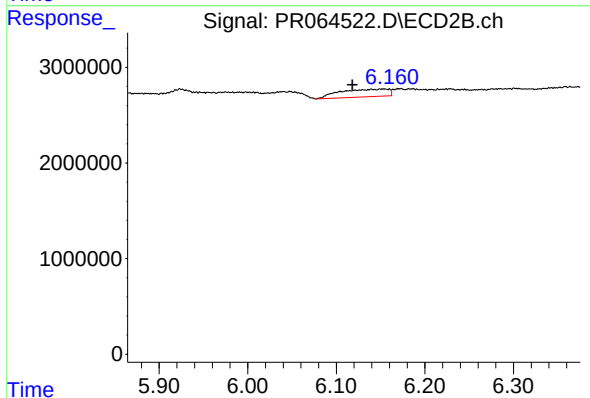
R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 544705
Conc: 1.55 ng/ml



#33 AR-1260-3

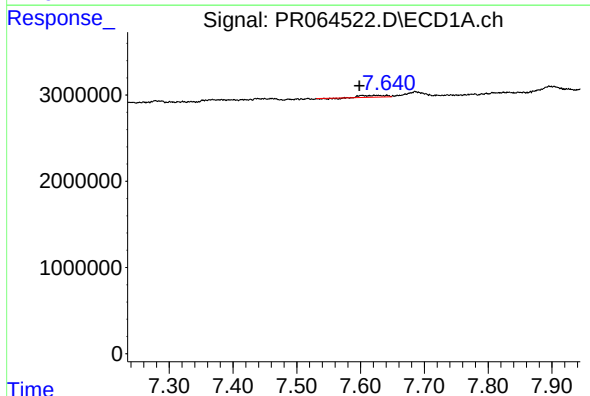
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



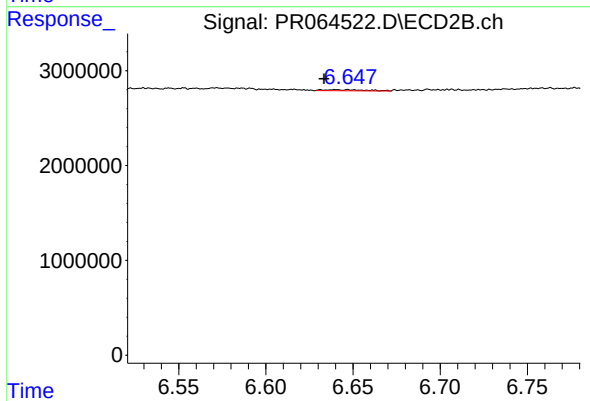
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: 0.035 min
Response: 3064067
Conc: 9.10 ng/ml



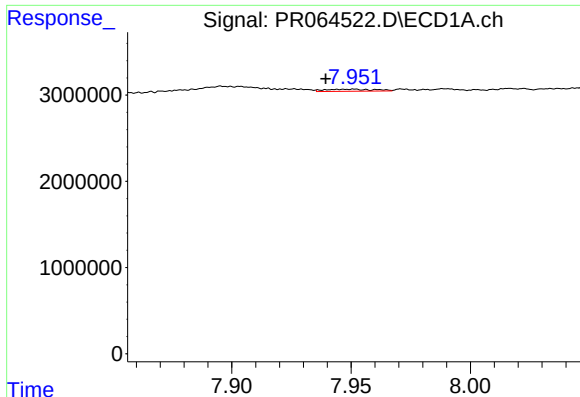
#34 AR-1260-4

R.T.: 7.625 min
Delta R.T.: 0.027 min
Response: 481595
Conc: 2.18 ng/ml



#34 AR-1260-4

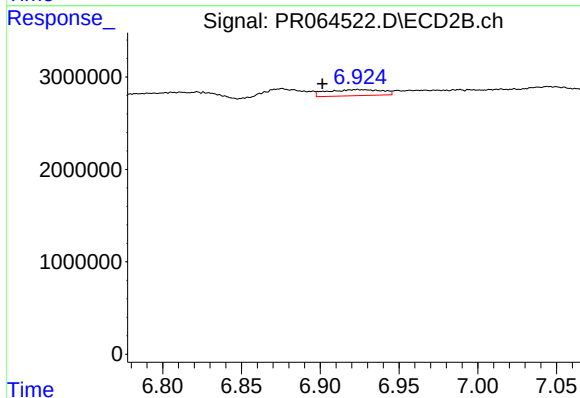
R.T.: 6.647 min
Delta R.T.: 0.013 min
Response: 182492
Conc: 0.68 ng/ml



#35 AR-1260-5

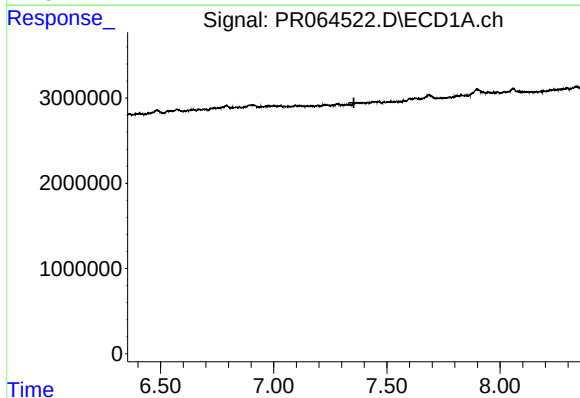
R.T.: 7.961 min
Delta R.T.: 0.021 min
Response: 335533
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



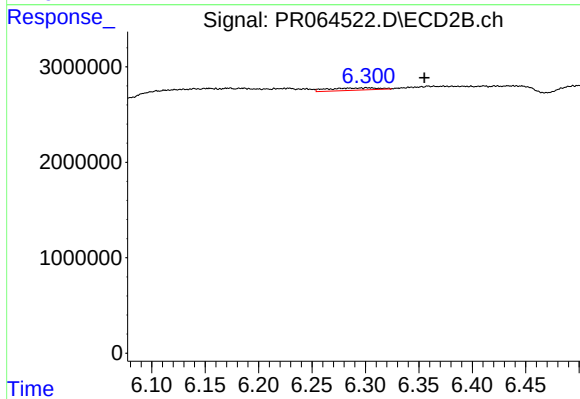
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: 0.023 min
Response: 1585524
Conc: 2.52 ng/ml



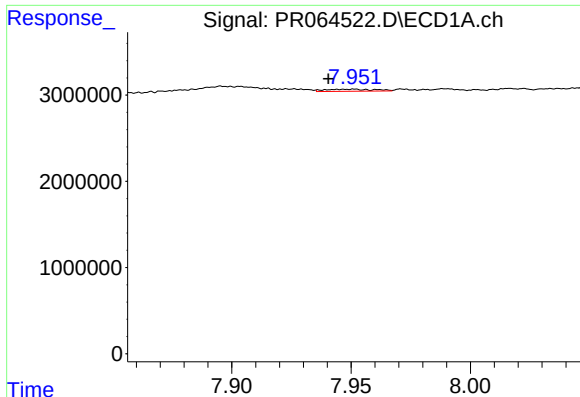
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#36 AR-1262-1

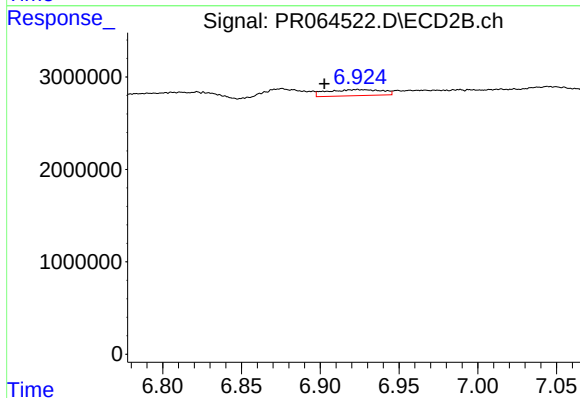
R.T.: 6.303 min
Delta R.T.: -0.052 min
Response: 793739
Conc: 2.05 ng/ml



#37 AR-1262-2

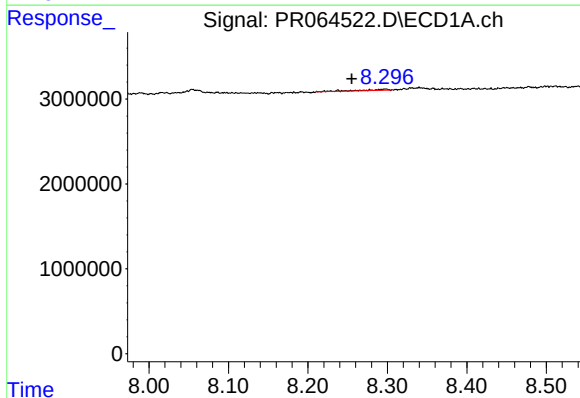
R.T.: 7.961 min
Delta R.T.: 0.020 min
Response: 335533
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



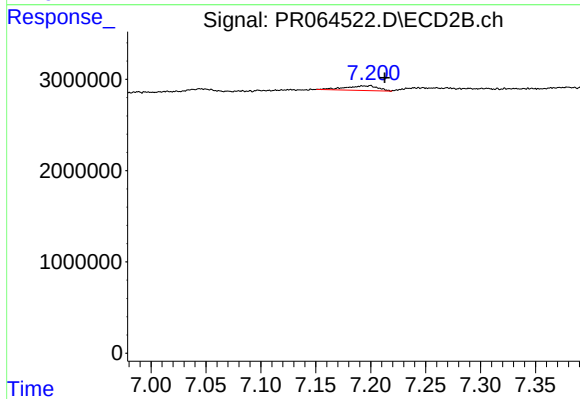
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: 0.021 min
Response: 1585524
Conc: 2.28 ng/ml



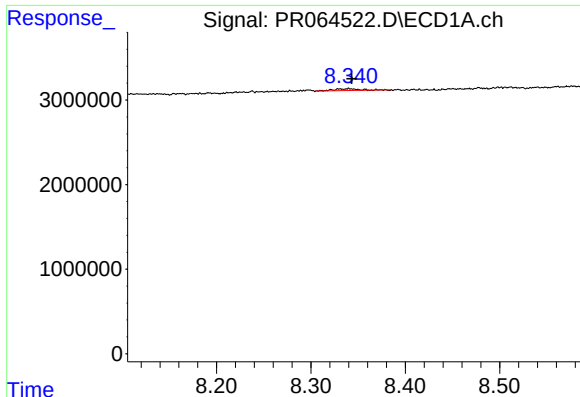
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.042 min
Response: 303679
Conc: 0.98 ng/ml



#38 AR-1262-3

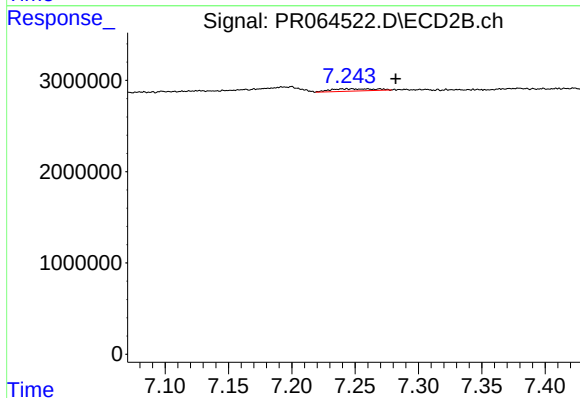
R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 1055073
Conc: 4.25 ng/ml



#39 AR-1262-4

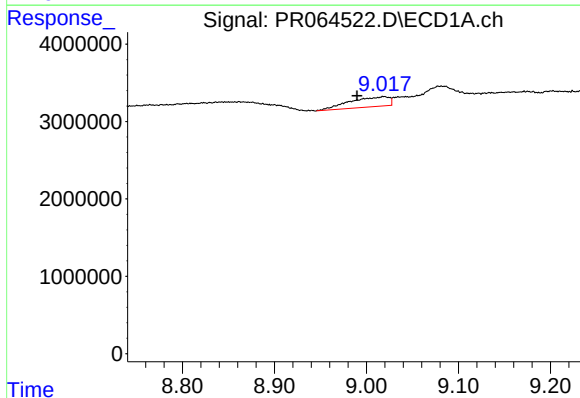
R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 392688
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



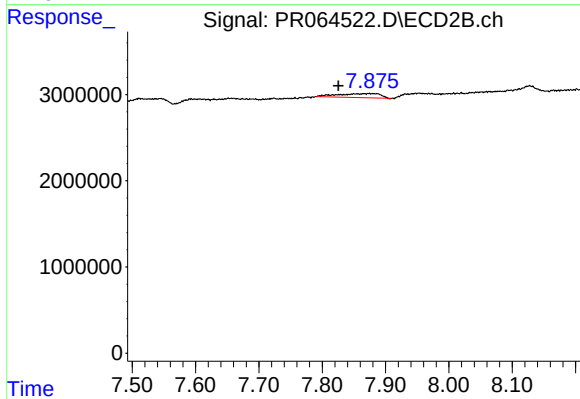
#39 AR-1262-4

R.T.: 7.244 min
Delta R.T.: -0.038 min
Response: 610606
Conc: 1.21 ng/ml



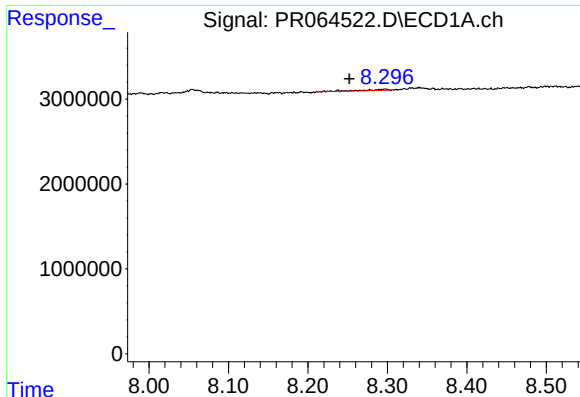
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: 0.029 min
Response: 3852658
Conc: 24.48 ng/ml



#40 AR-1262-5

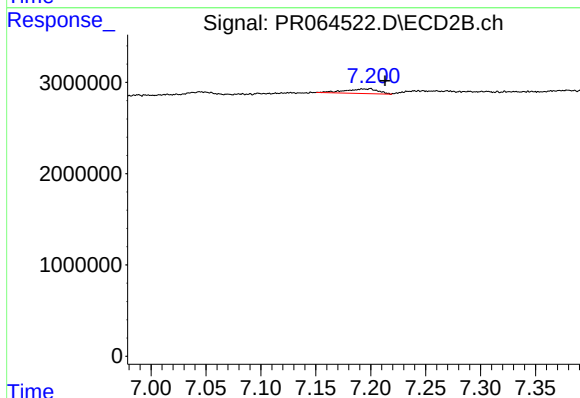
R.T.: 7.875 min
Delta R.T.: 0.050 min
Response: 2126798
Conc: 9.41 ng/ml



#41 AR-1268-1

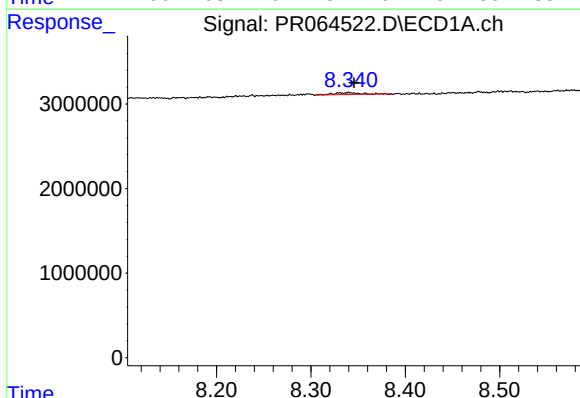
R.T.: 8.297 min
Delta R.T.: 0.045 min
Response: 303679
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



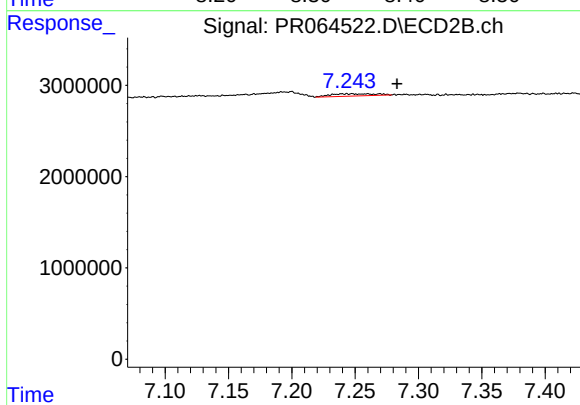
#41 AR-1268-1

R.T.: 7.196 min
Delta R.T.: -0.017 min
Response: 1055073
Conc: 1.47 ng/ml



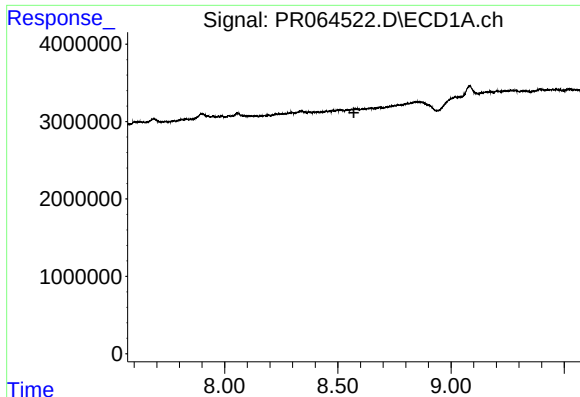
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: -0.005 min
Response: 392688
Conc: 0.84 ng/ml



#42 AR-1268-2

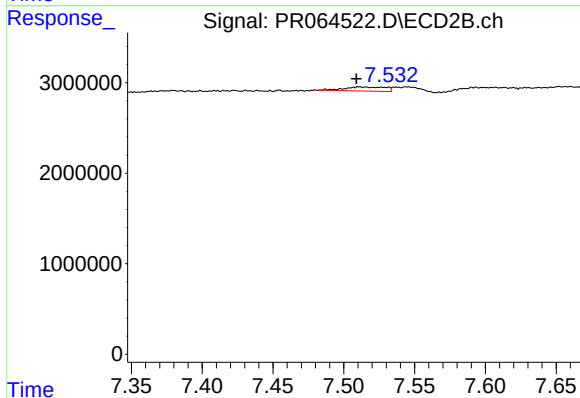
R.T.: 7.244 min
Delta R.T.: -0.039 min
Response: 610606
Conc: 0.85 ng/ml



#43 AR-1268-3

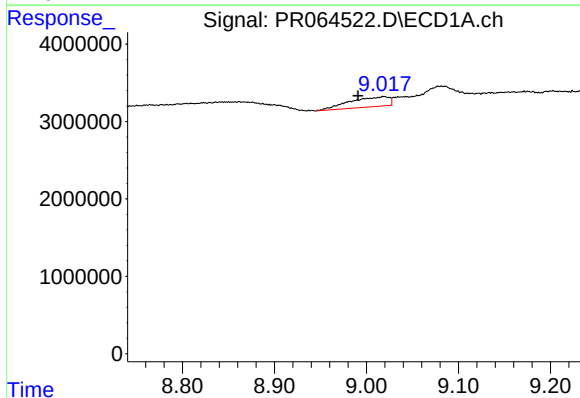
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



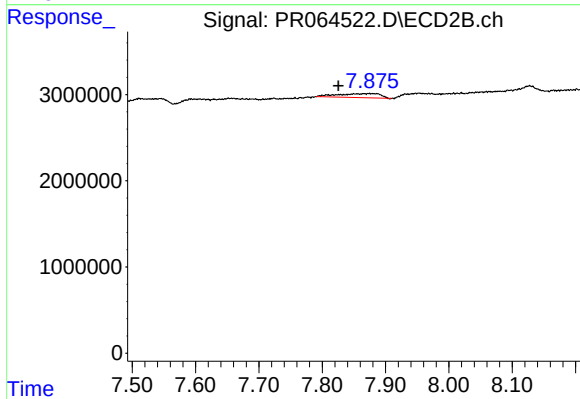
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 906253
Conc: 1.48 ng/ml



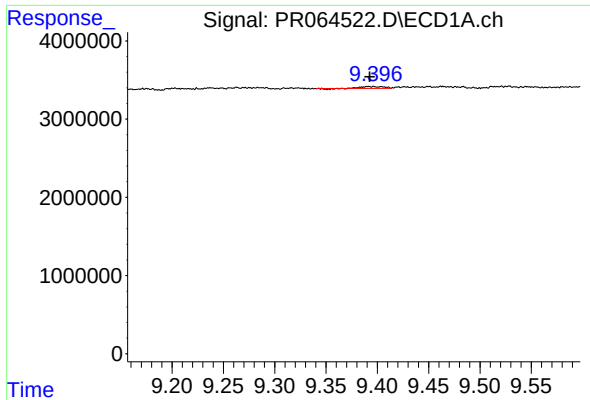
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: 0.028 min
Response: 3852658
Conc: 22.67 ng/ml



#44 AR-1268-4

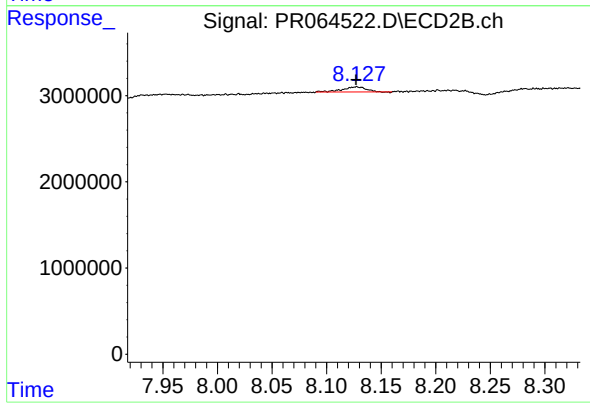
R.T.: 7.875 min
Delta R.T.: 0.049 min
Response: 2126798
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 343774
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 886883
Conc: 0.49 ng/ml