

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:25
 Operator : AJ\MA
 Sample : 02387-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:49:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	70780487	108.3E6	20.752	23.361
2)	SA Decachlor...	9.658	8.124	94719753	152.5E6	32.764	34.607
Target Compounds							
3)	L1 AR-1016-1	4.904	3.998	428710	809040	3.911	5.269 #
4)	L1 AR-1016-2	4.957	4.032	967725	518972	6.209	2.331 #
5)	L1 AR-1016-3	5.010	4.209	1003415	164614	10.192	1.431 #
6)	L1 AR-1016-4	5.107	4.240	8669648	652625	109.986	7.257 #
7)	L1 AR-1016-5	5.469f	4.514f	302514	-107417	3.862	N.D. #
8)	L2 AR-1221-1	3.897	3.117	3257444	2387711	78.572	48.122 #
9)	L2 AR-1221-2	4.003	3.199	1736933	1946783	60.786	54.514
10)	L2 AR-1221-3	4.075	3.286	2617928	469128	28.257	3.883 #
11)	L3 AR-1232-1	4.075	3.286	2617928	469128	33.671	4.666 #
12)	L3 AR-1232-2	4.627	4.032	1881031	518972	51.369	5.340 #
13)	L3 AR-1232-3	4.957	4.209	967725	164614	13.508	3.347 #
14)	L3 AR-1232-4	5.107	4.295	8669648	150068	237.701	3.488 #
16)	L4 AR-1242-1	4.904	3.998	428710	809040	4.661	6.488 #
17)	L4 AR-1242-2	4.957	4.032	967725	518972	7.516	2.890 #
18)	L4 AR-1242-3	5.010	4.209	1003415	164614	12.164	1.777 #
19)	L4 AR-1242-4	5.107	4.295	8669648	150068	129.820	1.708 #
20)	L4 AR-1242-5	0.000	4.836	0	3503156	N.D.	30.173 #
21)	L5 AR-1248-1	4.904	3.998	428710	809040	6.097	8.408 #
22)	L5 AR-1248-2	0.000	4.240	0	652625	N.D.	4.848 #
23)	L5 AR-1248-3	5.469f	4.295	302514	150068	2.718	1.102 #
24)	L5 AR-1248-4	5.836	4.514f	4514166	-107417	36.031	N.D. #
25)	L5 AR-1248-5	0.000	4.877	0	939941	N.D.	5.510 #
26)	L6 AR-1254-1	5.836	4.836	4514166	3503156	38.192	13.867 #
27)	L6 AR-1254-2	6.078	4.994	4046697	954622	21.345	4.351 #
28)	L6 AR-1254-3	6.470	5.413	1900731	3298400	9.384	9.038
29)	L6 AR-1254-4	6.823f	5.659	66654	1439699	0.438	6.273 #
30)	L6 AR-1254-5	7.244	6.103	-315484	7646073	N.D.	23.052 #
31)	L7 AR-1260-1	6.654	5.553	2448545	4138779	15.854	16.248
32)	L7 AR-1260-2	6.928	5.758	3716543	2821330	20.165	8.990 #
33)	L7 AR-1260-3	7.331	5.913	593329	3329663	4.347	11.564 #
34)	L7 AR-1260-4	7.572	6.419	334056	3689592	2.113	15.059 #
35)	L7 AR-1260-5	7.911	6.685	5965298	4058517	19.507	6.863 #
36)	L8 AR-1262-1	7.331	6.145	593329	1641058	2.967	4.699 #
37)	L8 AR-1262-2	7.911	6.419	5965298	3689592	16.773	11.635 #
38)	L8 AR-1262-3	8.235	6.987	3106326	1539068	12.623	6.139 #
39)	L8 AR-1262-4	8.318	7.053	762242	2629054	4.069	5.399 #
40)	L8 AR-1262-5	8.947	7.593	11366066	253159	83.535	1.139 #
41)	L9 AR-1268-1	8.235	6.987	3106326	1539068	9.251	2.564 #
42)	L9 AR-1268-2	8.318	7.053	762242	2629054	2.495	4.811 #

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Acq On : 21 Apr 2023 16:25
Operator : AJ\MA
Sample : 02387-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

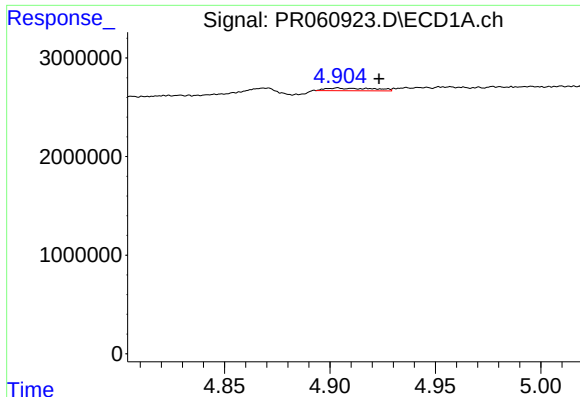
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:49:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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
43)	L9 AR-1268-3	8.531	7.277	5240326	2899116	19.900	6.258 #
44)	L9 AR-1268-4	8.947	7.593	11366066	253159	94.304	1.295 #
45)	L9 AR-1268-5	9.344	7.887	5126247	2691692	5.837	1.773 #

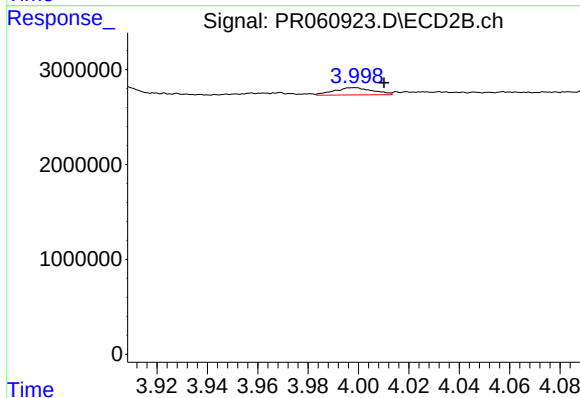
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

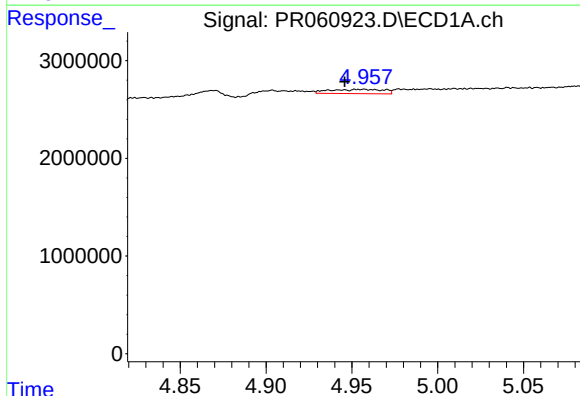
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 428710
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



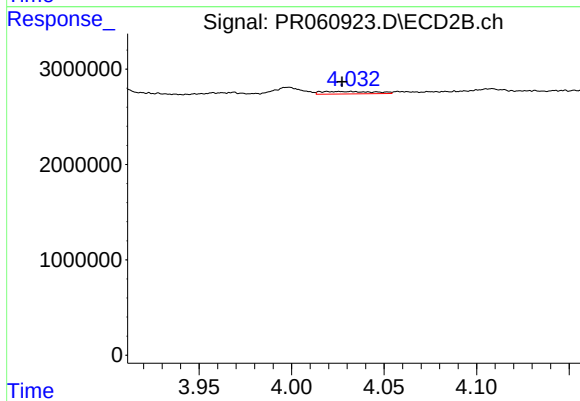
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 809040
Conc: 5.27 ng/ml



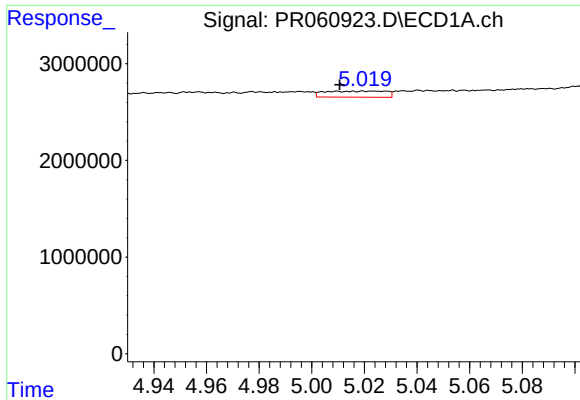
#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 967725
Conc: 6.21 ng/ml



#4 AR-1016-2

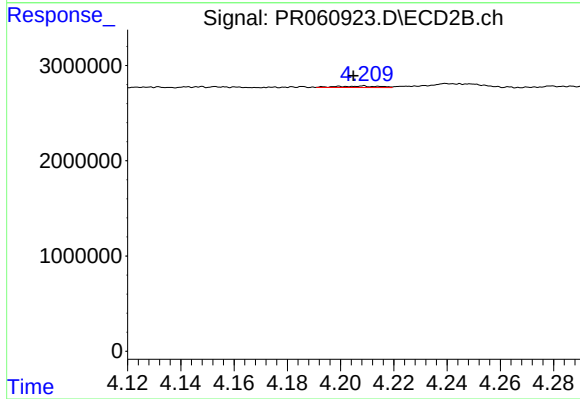
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 518972
Conc: 2.33 ng/ml



#5 AR-1016-3

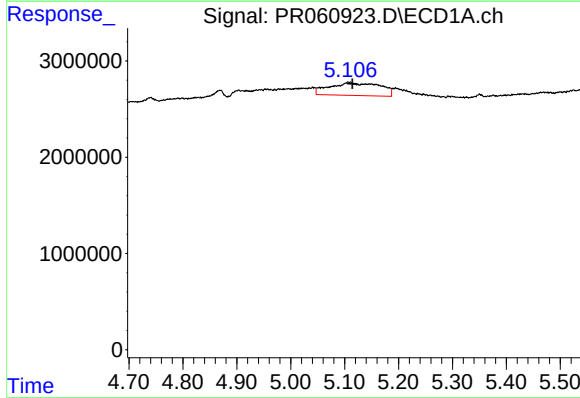
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1003415
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



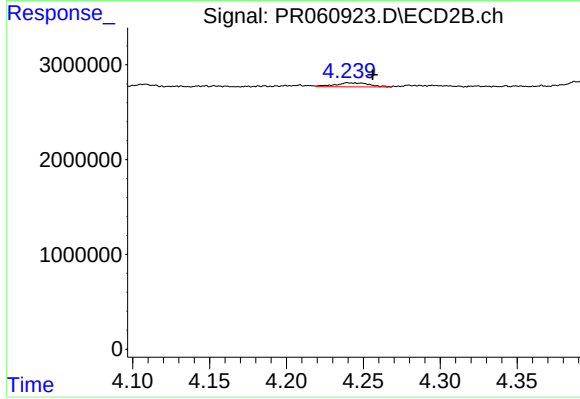
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 164614
Conc: 1.43 ng/ml



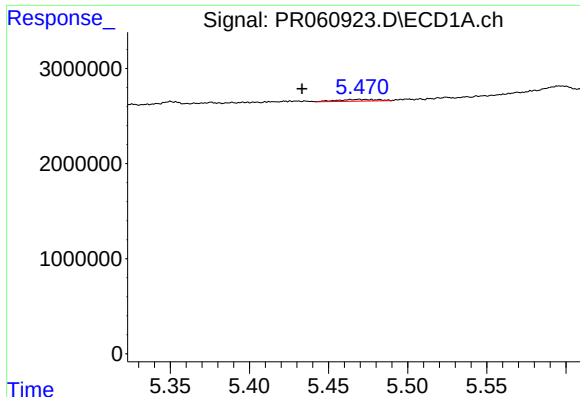
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 8669648
Conc: 109.99 ng/ml



#6 AR-1016-4

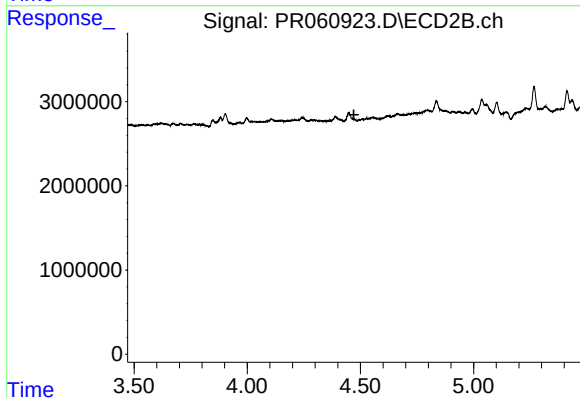
R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 652625
Conc: 7.26 ng/ml



#7 AR-1016-5

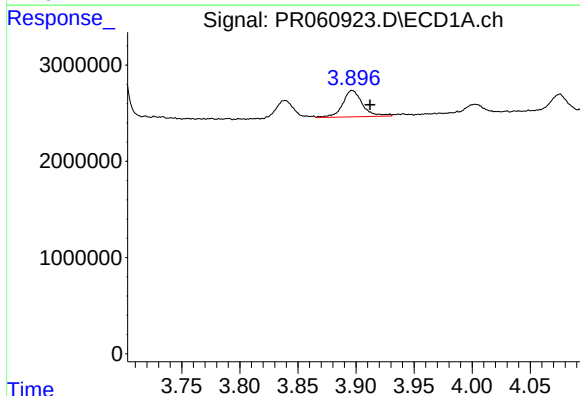
R.T.: 5.469 min
Delta R.T.: 0.036 min
Response: 302514
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



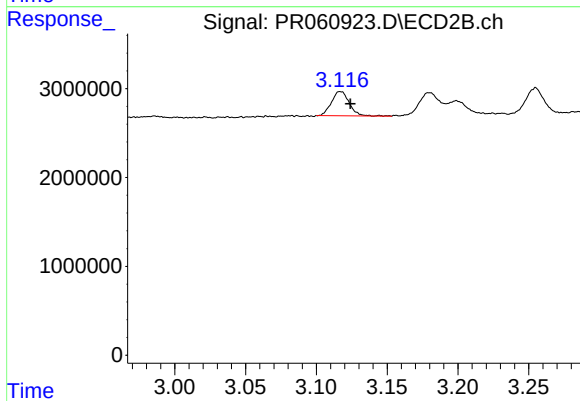
#7 AR-1016-5

R.T.: 4.514 min
Delta R.T.: 0.042 min
Response: -107417
Conc: N.D.



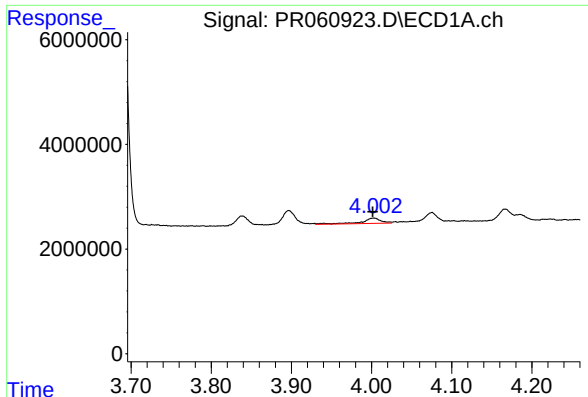
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 3257444
Conc: 78.57 ng/ml



#8 AR-1221-1

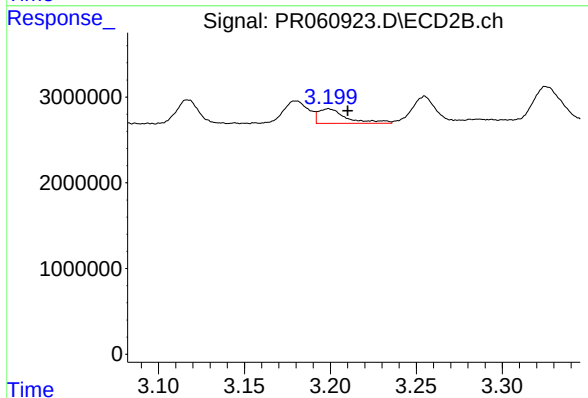
R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 2387711
Conc: 48.12 ng/ml



#9 AR-1221-2

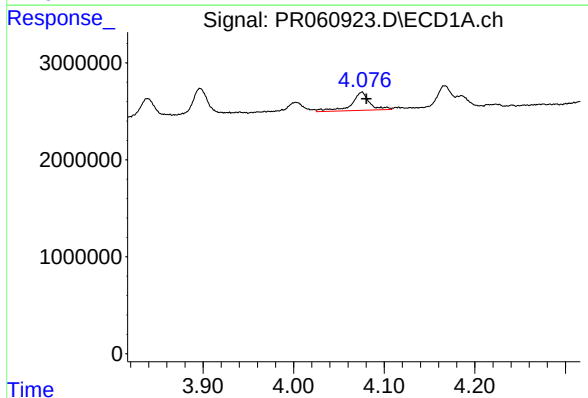
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1736933
Conc: 60.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



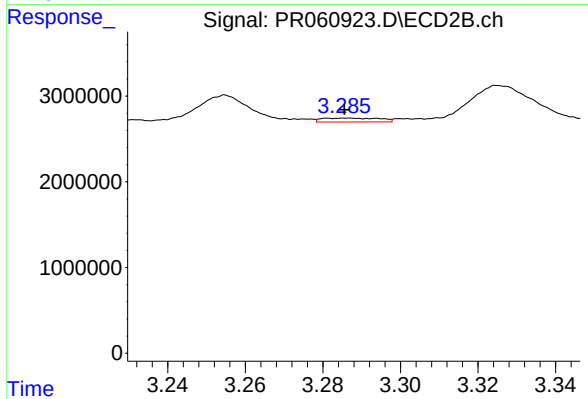
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.011 min
Response: 1946783
Conc: 54.51 ng/ml



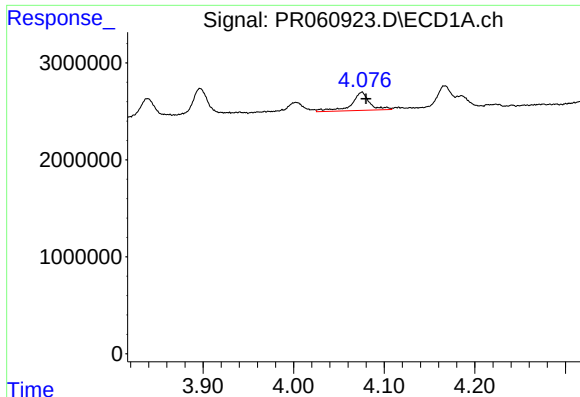
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 2617928
Conc: 28.26 ng/ml



#10 AR-1221-3

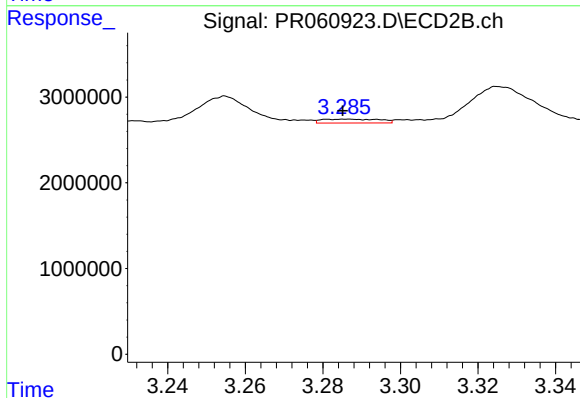
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 469128
Conc: 3.88 ng/ml



#11 AR-1232-1

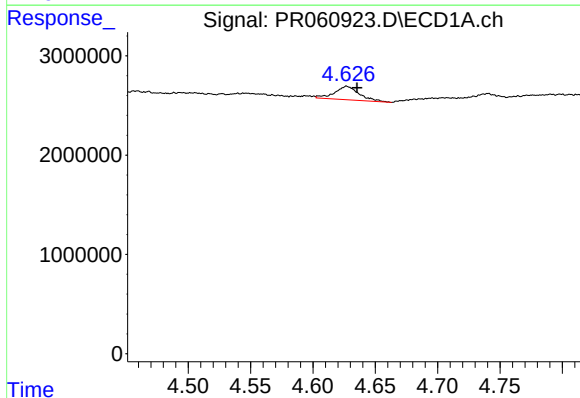
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 2617928
Conc: 33.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



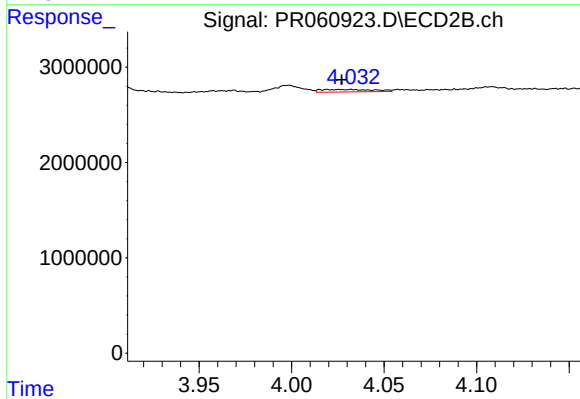
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 469128
Conc: 4.67 ng/ml



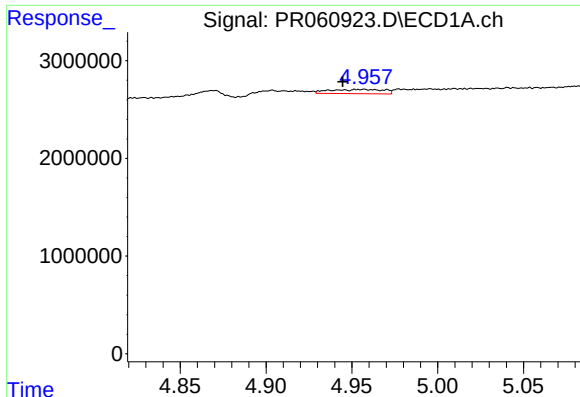
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 1881031
Conc: 51.37 ng/ml



#12 AR-1232-2

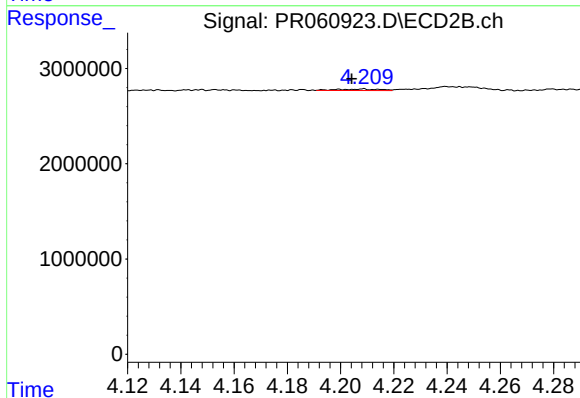
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 518972
Conc: 5.34 ng/ml



#13 AR-1232-3

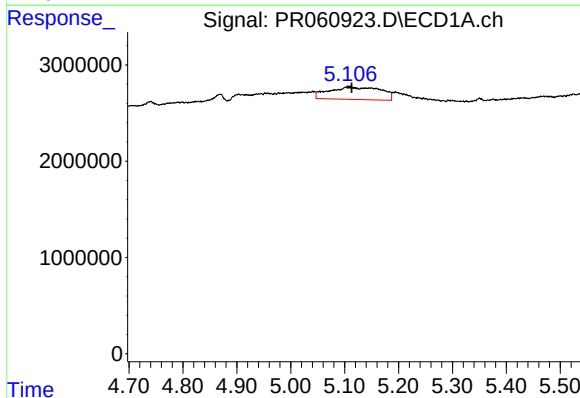
R.T.: 4.957 min
Delta R.T.: 0.012 min
Response: 967725
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



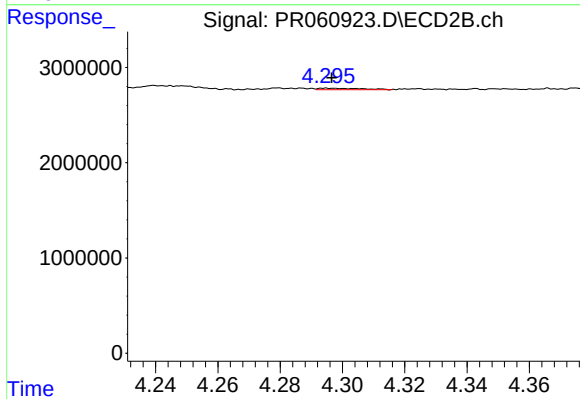
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 164614
Conc: 3.35 ng/ml



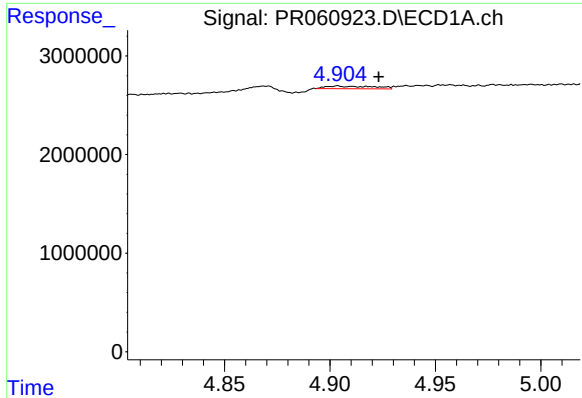
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 8669648
Conc: 237.70 ng/ml



#14 AR-1232-4

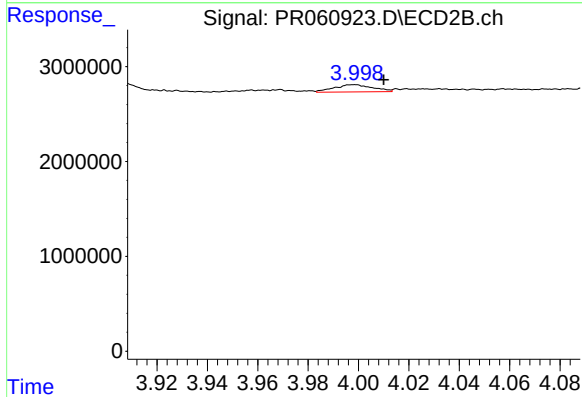
R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 150068
Conc: 3.49 ng/ml



#16 AR-1242-1

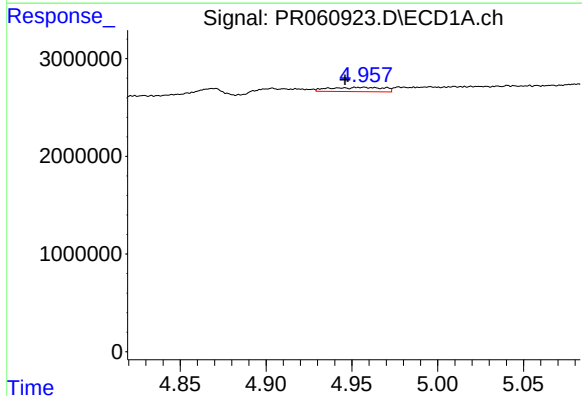
R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 428710
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



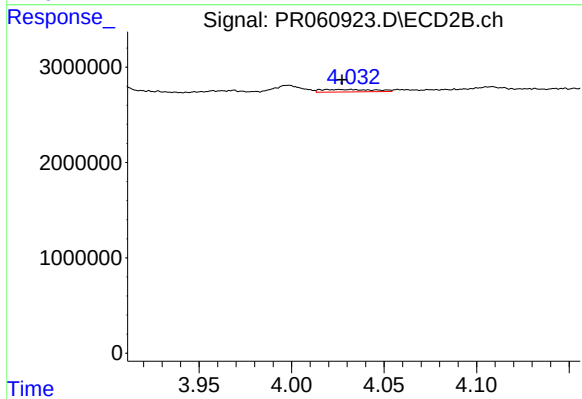
#16 AR-1242-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 809040
Conc: 6.49 ng/ml



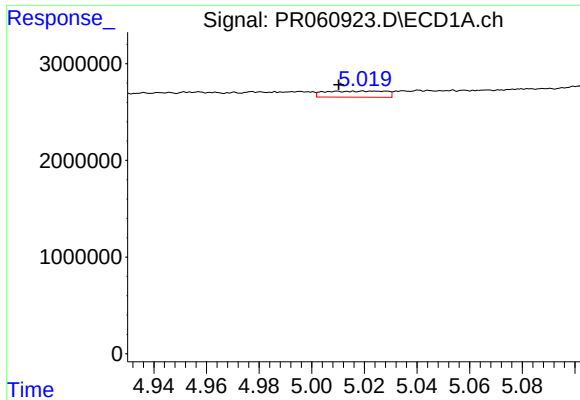
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 967725
Conc: 7.52 ng/ml



#17 AR-1242-2

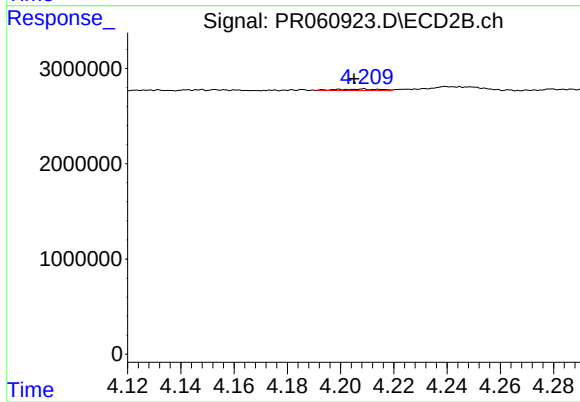
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 518972
Conc: 2.89 ng/ml



#18 AR-1242-3

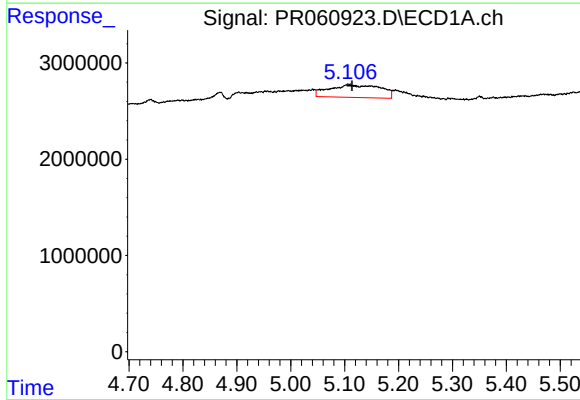
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1003415
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



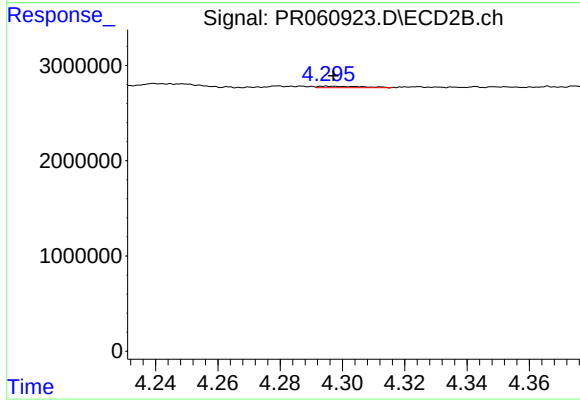
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 164614
Conc: 1.78 ng/ml



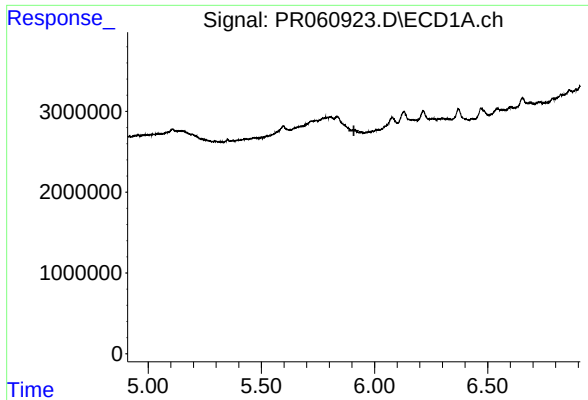
#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 8669648
Conc: 129.82 ng/ml



#19 AR-1242-4

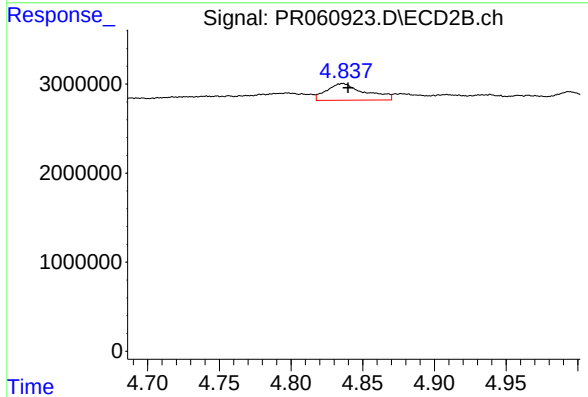
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 150068
Conc: 1.71 ng/ml



#20 AR-1242-5

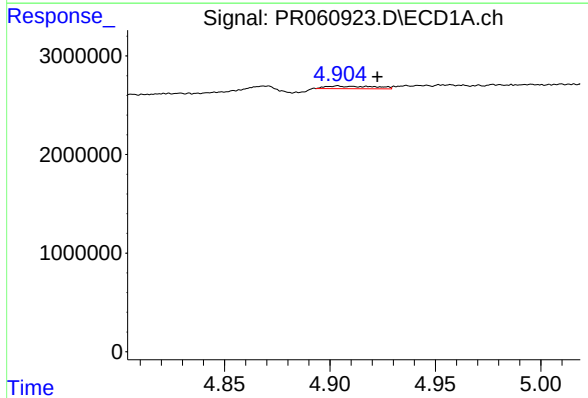
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



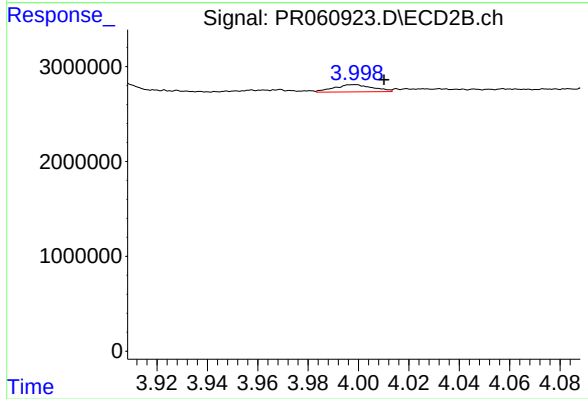
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 3503156
Conc: 30.17 ng/ml



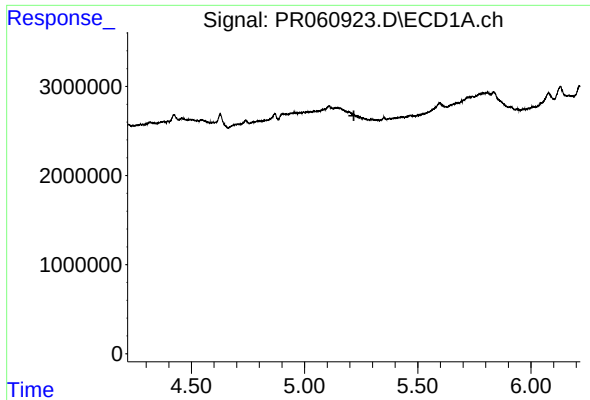
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 428710
Conc: 6.10 ng/ml



#21 AR-1248-1

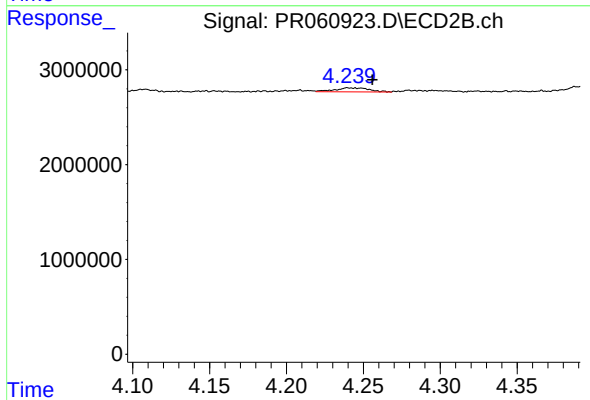
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 809040
Conc: 8.41 ng/ml



#22 AR-1248-2

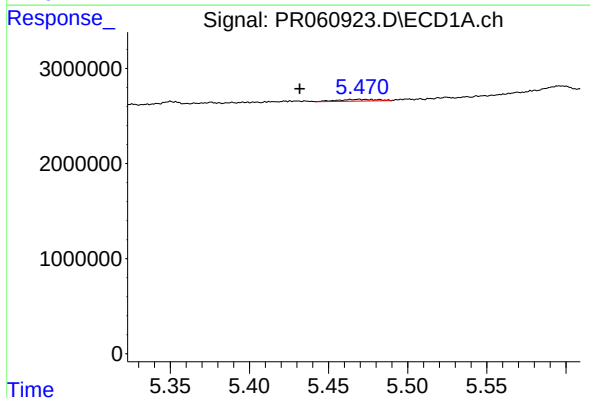
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



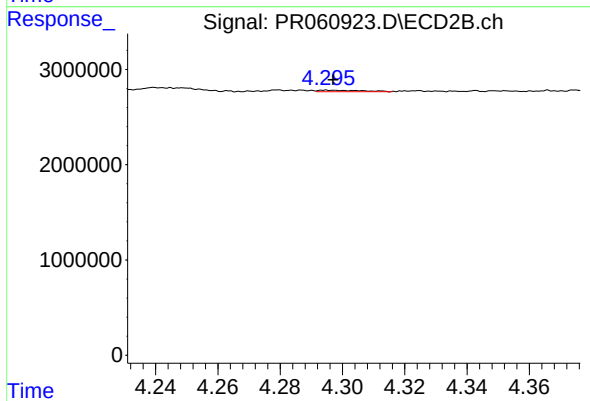
#22 AR-1248-2

R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 652625
Conc: 4.85 ng/ml



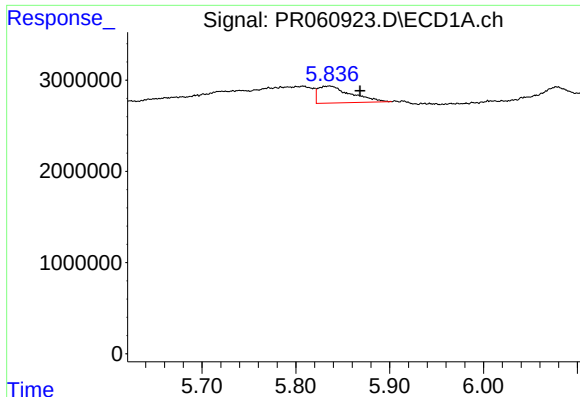
#23 AR-1248-3

R.T.: 5.469 min
Delta R.T.: 0.038 min
Response: 302514
Conc: 2.72 ng/ml



#23 AR-1248-3

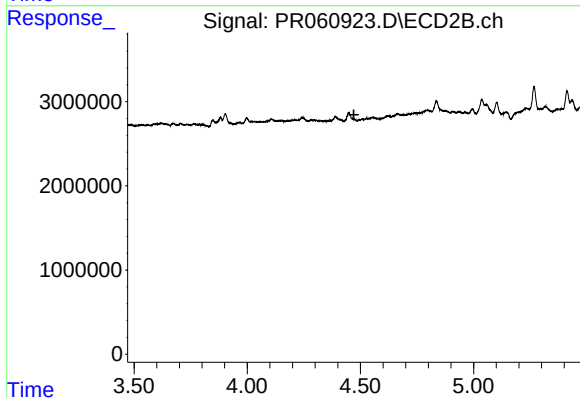
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 150068
Conc: 1.10 ng/ml



#24 AR-1248-4

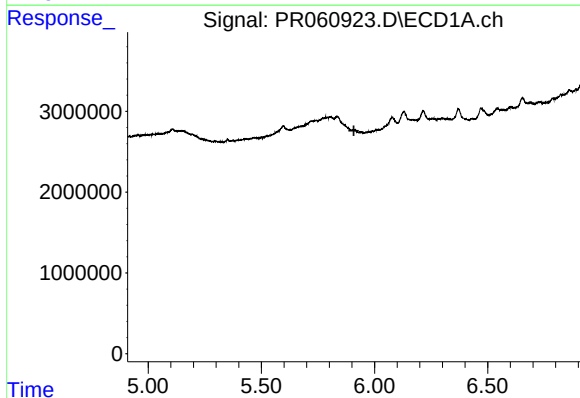
R.T.: 5.836 min
Delta R.T.: -0.032 min
Response: 4514166
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



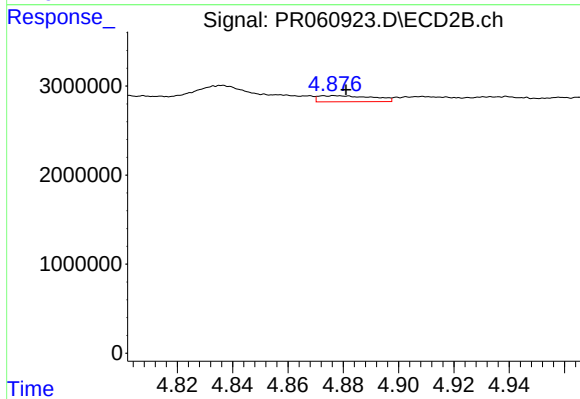
#24 AR-1248-4

R.T.: 4.514 min
Delta R.T.: 0.042 min
Response: -107417
Conc: N.D.



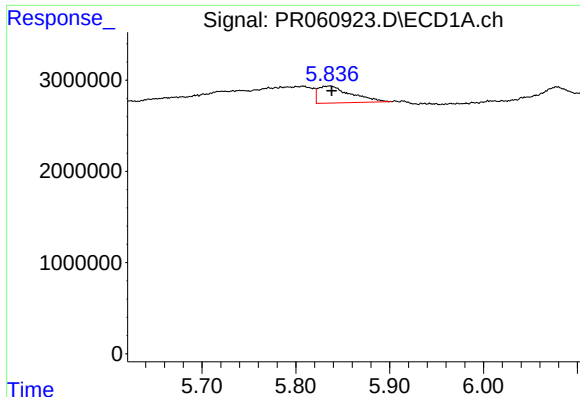
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#25 AR-1248-5

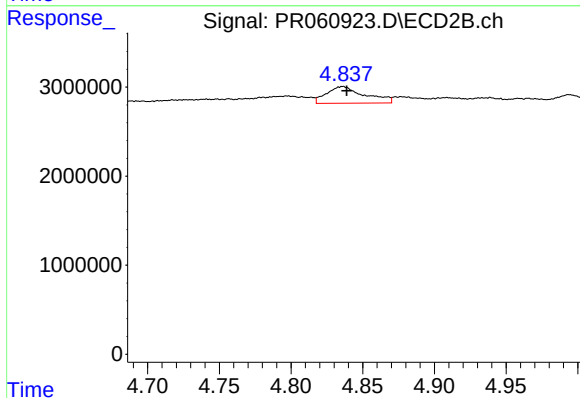
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 939941
Conc: 5.51 ng/ml



#26 AR-1254-1

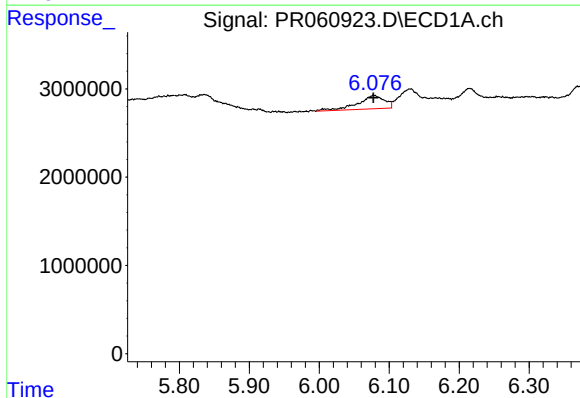
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 4514166
Conc: 38.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



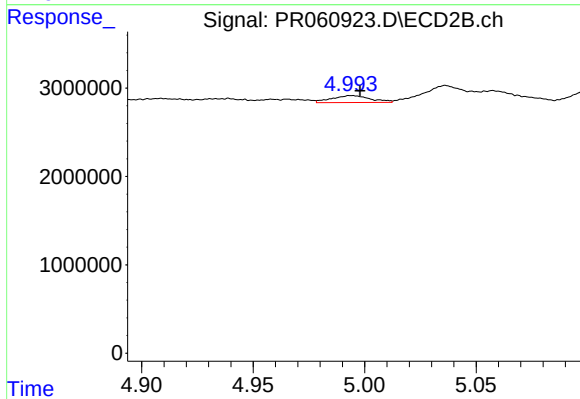
#26 AR-1254-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 3503156
Conc: 13.87 ng/ml



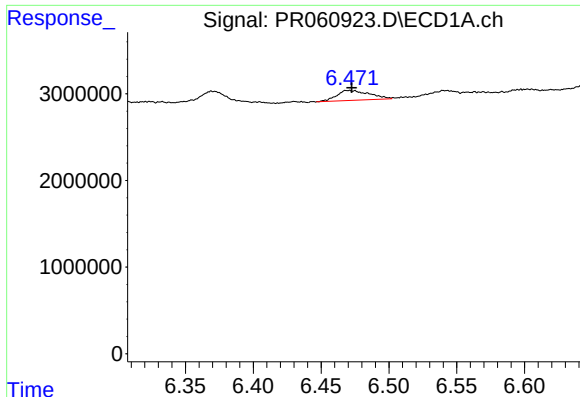
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 4046697
Conc: 21.34 ng/ml



#27 AR-1254-2

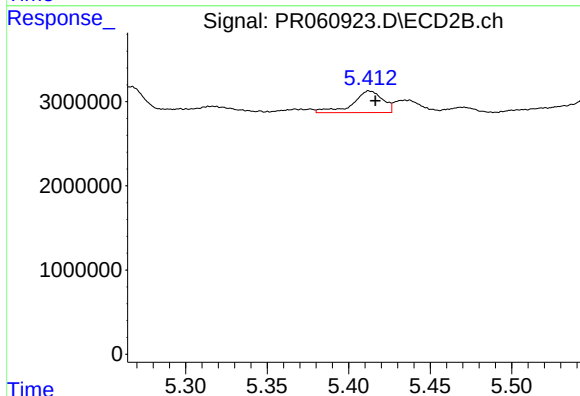
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 954622
Conc: 4.35 ng/ml



#28 AR-1254-3

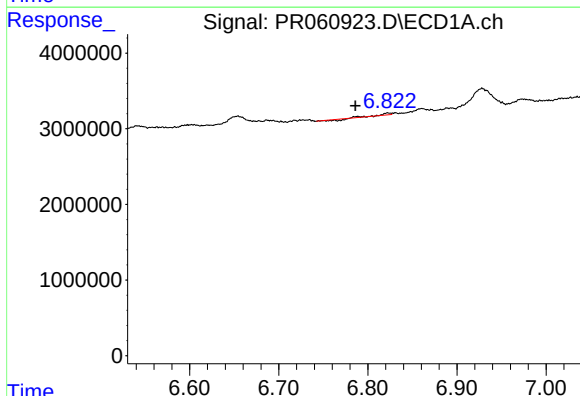
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 1900731
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



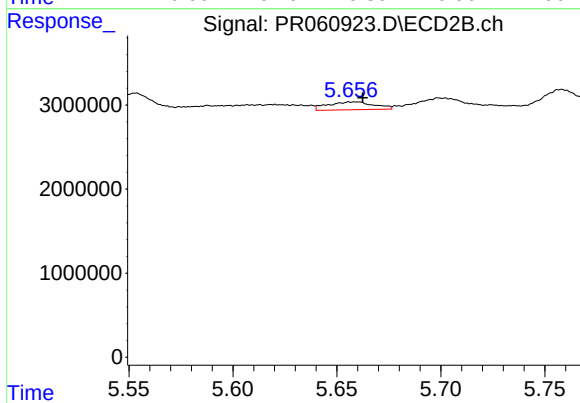
#28 AR-1254-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 3298400
Conc: 9.04 ng/ml



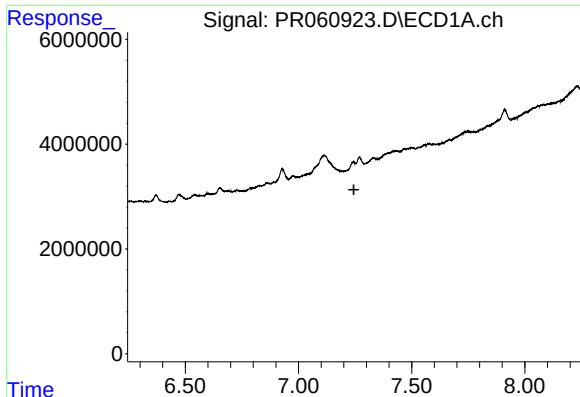
#29 AR-1254-4

R.T.: 6.823 min
Delta R.T.: 0.037 min
Response: 66654
Conc: 0.44 ng/ml



#29 AR-1254-4

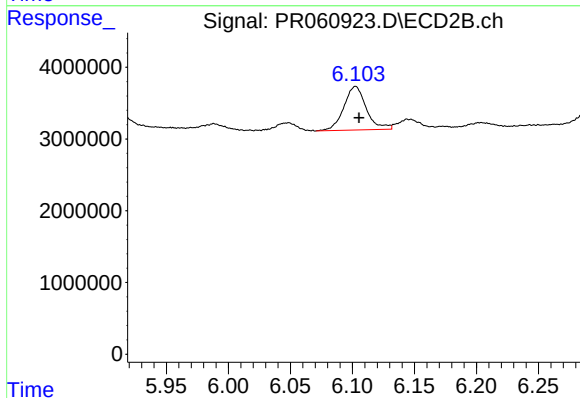
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 1439699
Conc: 6.27 ng/ml



#30 AR-1254-5

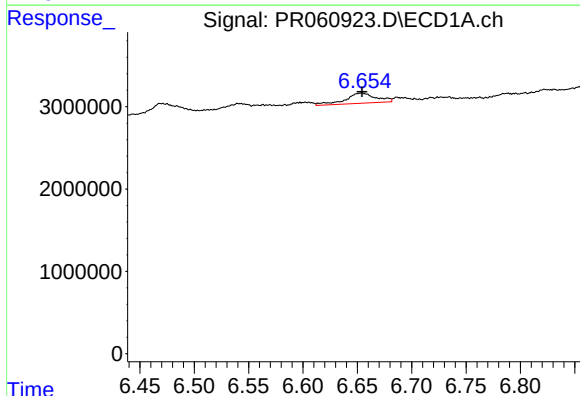
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: -315484
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



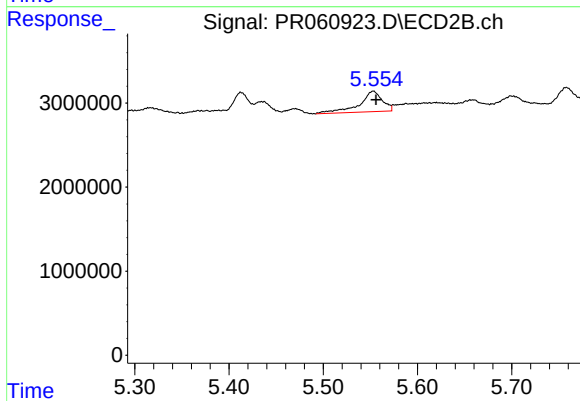
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 7646073
Conc: 23.05 ng/ml



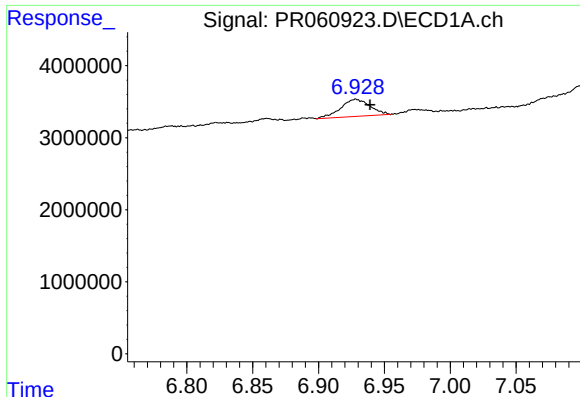
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2448545
Conc: 15.85 ng/ml



#31 AR-1260-1

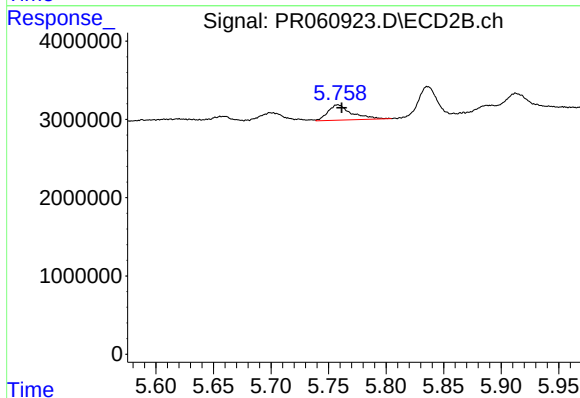
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 4138779
Conc: 16.25 ng/ml



#32 AR-1260-2

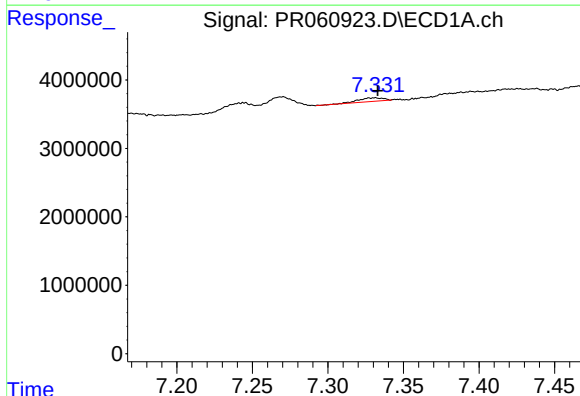
R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 3716543
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



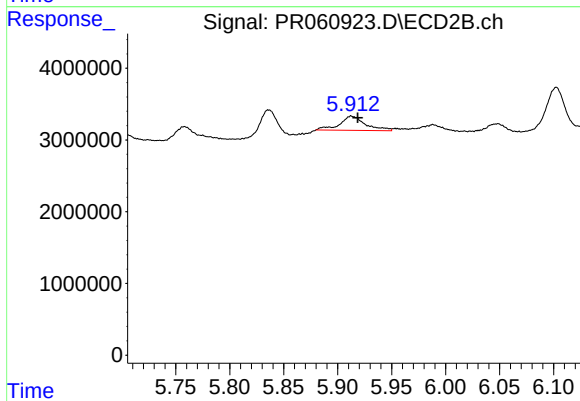
#32 AR-1260-2

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 2821330
Conc: 8.99 ng/ml



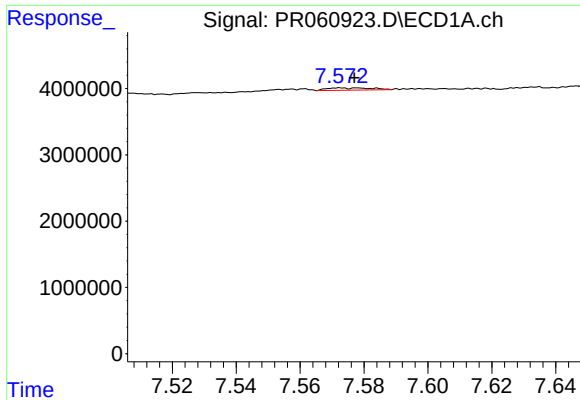
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 593329
Conc: 4.35 ng/ml



#33 AR-1260-3

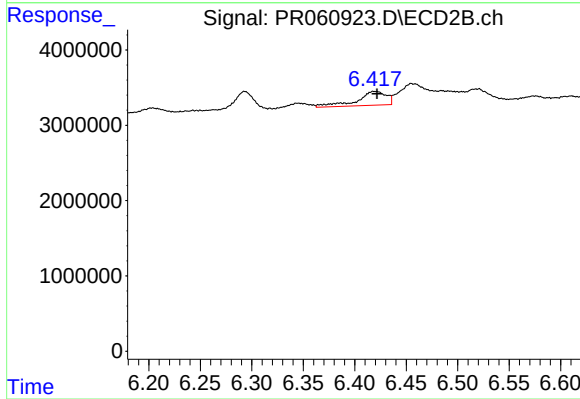
R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 3329663
Conc: 11.56 ng/ml



#34 AR-1260-4

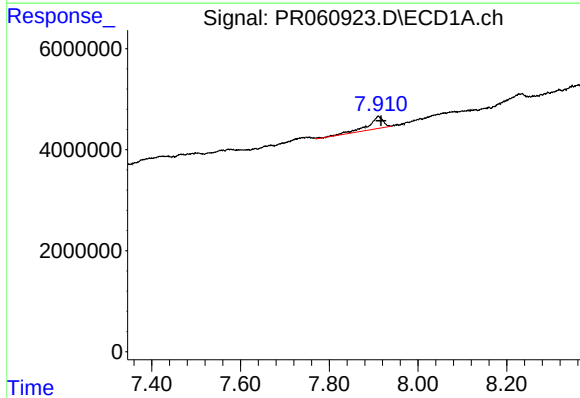
R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 334056
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



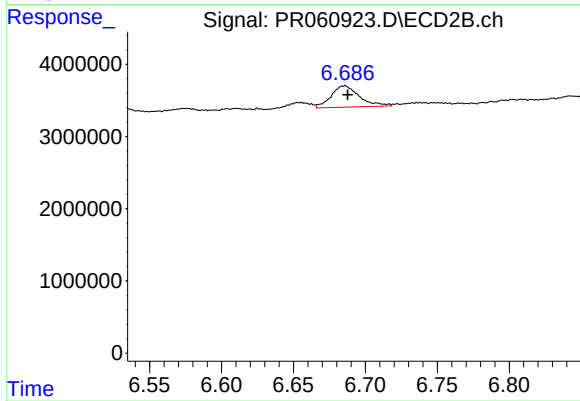
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 3689592
Conc: 15.06 ng/ml



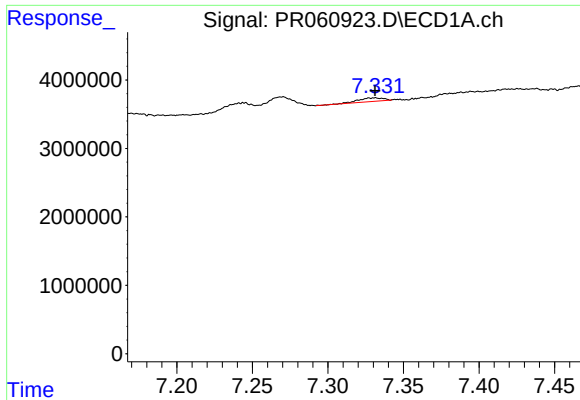
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 5965298
Conc: 19.51 ng/ml



#35 AR-1260-5

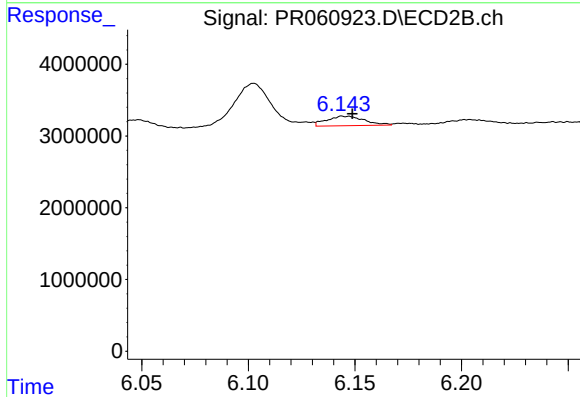
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 4058517
Conc: 6.86 ng/ml



#36 AR-1262-1

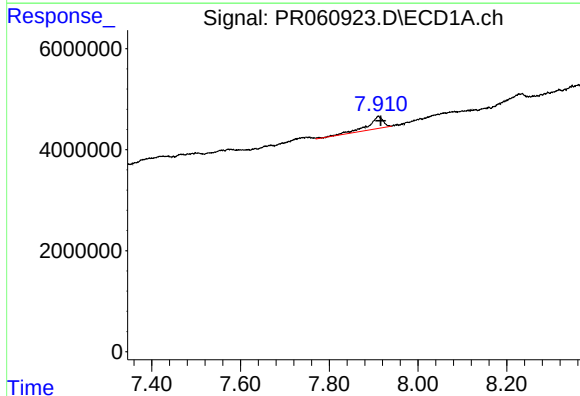
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 593329
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



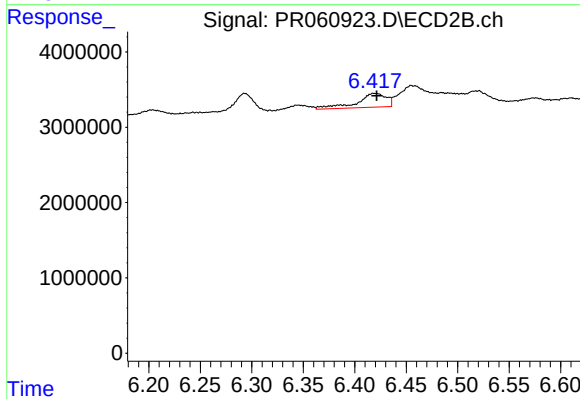
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 1641058
Conc: 4.70 ng/ml



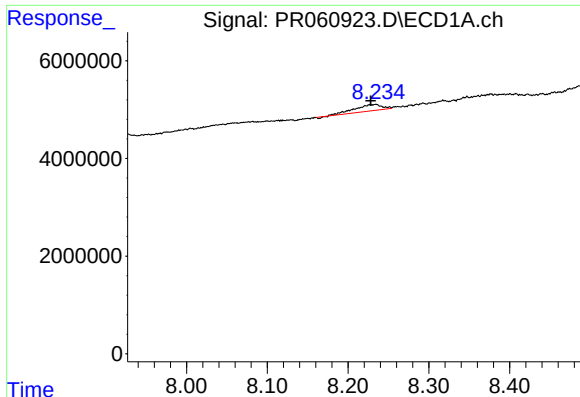
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 5965298
Conc: 16.77 ng/ml



#37 AR-1262-2

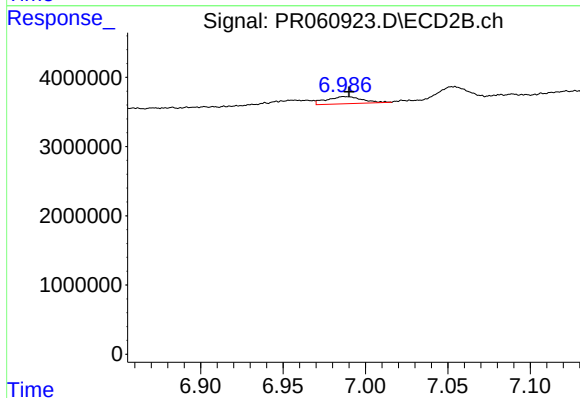
R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 3689592
Conc: 11.64 ng/ml



#38 AR-1262-3

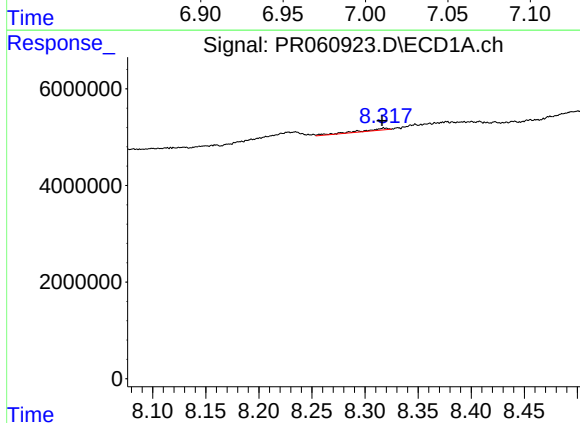
R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 3106326
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



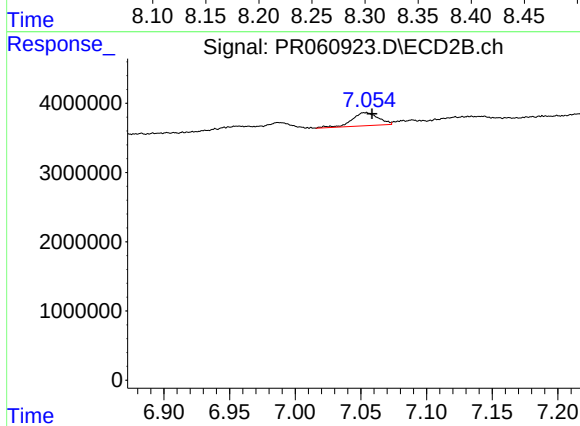
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 1539068
Conc: 6.14 ng/ml



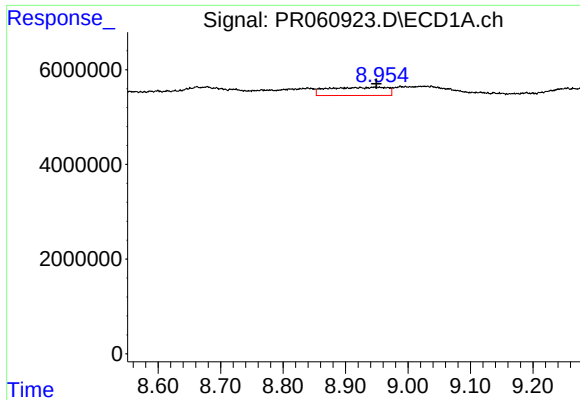
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 762242
Conc: 4.07 ng/ml



#39 AR-1262-4

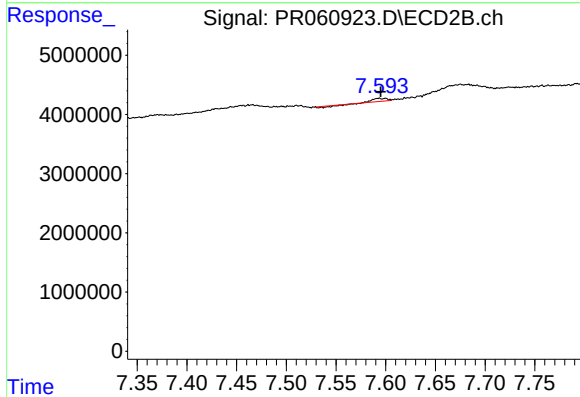
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 2629054
Conc: 5.40 ng/ml



#40 AR-1262-5

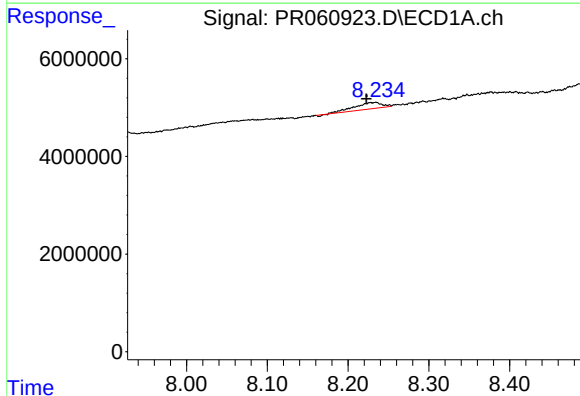
R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 11366066
Conc: 83.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



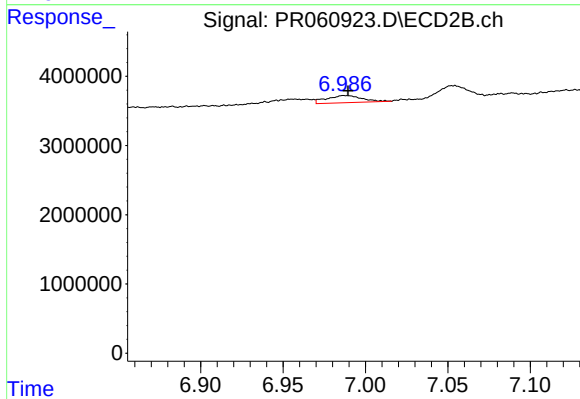
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 253159
Conc: 1.14 ng/ml



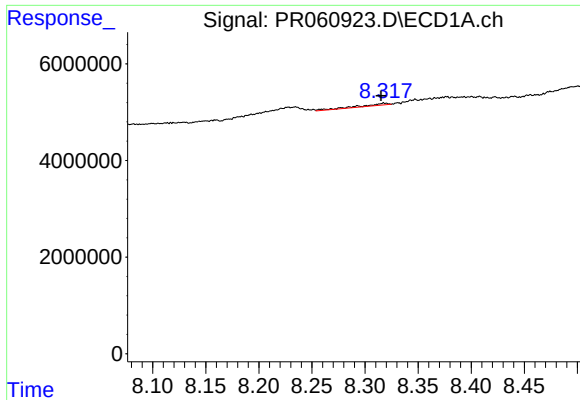
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 3106326
Conc: 9.25 ng/ml



#41 AR-1268-1

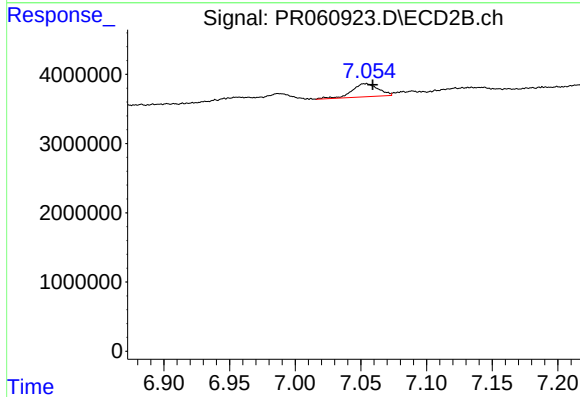
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1539068
Conc: 2.56 ng/ml



#42 AR-1268-2

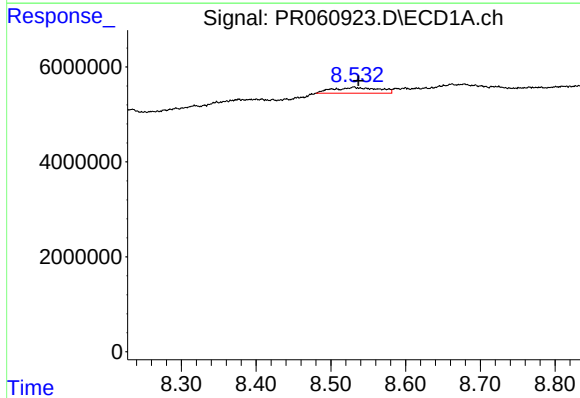
R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 762242
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



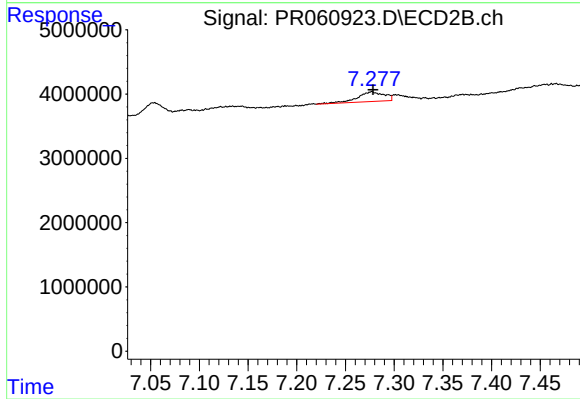
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 2629054
Conc: 4.81 ng/ml



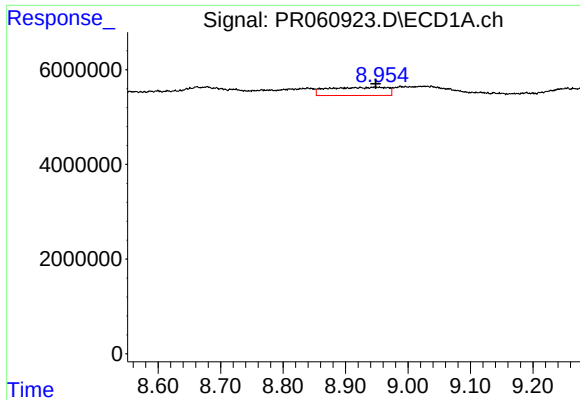
#43 AR-1268-3

R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 5240326
Conc: 19.90 ng/ml



#43 AR-1268-3

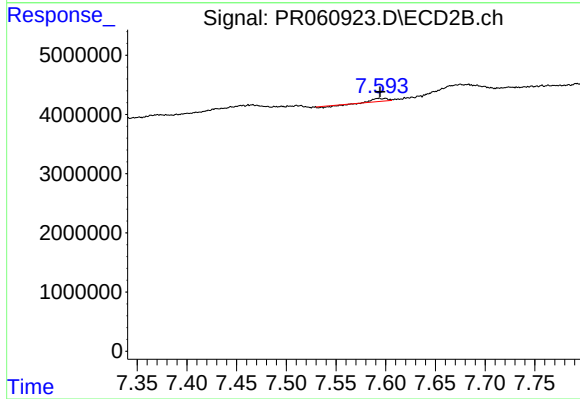
R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 2899116
Conc: 6.26 ng/ml



#44 AR-1268-4

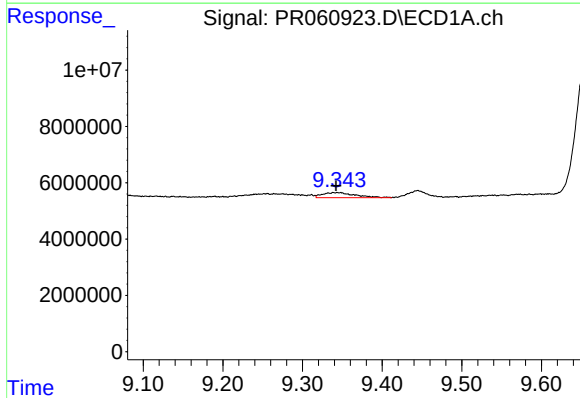
R.T.: 8.947 min
Delta R.T.: -0.001 min
Response: 11366066
Conc: 94.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



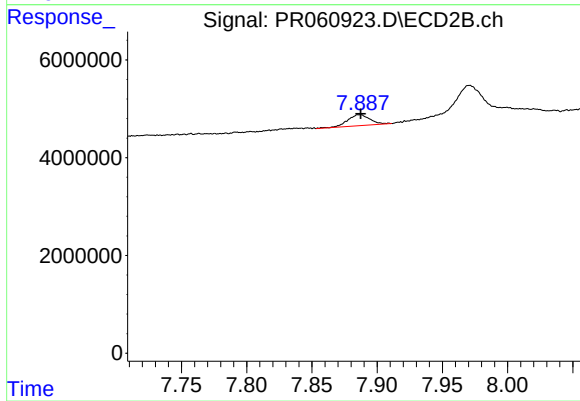
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 253159
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 5126247
Conc: 5.84 ng/ml



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 2691692
Conc: 1.77 ng/ml