

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
 Data File : PR058861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 10:36
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:29:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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							
2)	SA Decachlor...	9.698	8.169	29878	34145	0.016	0.013
Target Compounds							
3)	L1 AR-1016-1	4.904	4.022	177419	53822	2.111	0.490 #
4)	L1 AR-1016-2	4.904f	4.053	177419	84885	1.551	0.560 #
5)	L1 AR-1016-3	5.055f	4.218	717487	110512	9.646	1.362 #
6)	L1 AR-1016-4	5.122	4.264	314447	214969	5.207	3.440 #
7)	L1 AR-1016-5	0.000	4.468	0	877978	N.D.	10.396 #
8)	L2 AR-1221-1	0.000	3.163	0	90528	N.D.	2.381 #
9)	L2 AR-1221-2	4.071f	3.231	35972	82275	1.329	3.018 #
10)	L2 AR-1221-3	4.071	3.303	35972	186816	0.440	2.080 #
11)	L3 AR-1232-1	4.071	3.303	35972	186816	0.521	2.493 #
12)	L3 AR-1232-2	4.638	4.053	107714	84885	3.400	1.192 #
13)	L3 AR-1232-3	4.904f	4.218	177419	110512	3.124	2.938
14)	L3 AR-1232-4	5.122	4.295	314447	747011	10.601	22.670 #
15)	L3 AR-1232-5	5.192	4.468	333368	877978	15.268	23.009 #
16)	L4 AR-1242-1	4.904	4.022	177419	53822	2.357	0.553 #
17)	L4 AR-1242-2	4.904f	4.053	177419	84885	1.734	0.635 #
18)	L4 AR-1242-3	5.055f	4.218	717487	110512	10.741	1.539 #
19)	L4 AR-1242-4	5.122	4.295	314447	747011	5.833	10.971 #
20)	L4 AR-1242-5	5.917	4.884	459824	931613	8.729	10.432
21)	L5 AR-1248-1	4.904	4.022	177419	53822	3.046	0.725 #
22)	L5 AR-1248-2	5.192	4.264	333368	214969	4.577	2.153 #
23)	L5 AR-1248-3	0.000	4.295	0	747011	N.D.	7.340 #
24)	L5 AR-1248-4	5.864	4.468	2242706	877978	24.678	7.006 #
25)	L5 AR-1248-5	5.917	4.884	459824	931613	5.211	7.399 #
26)	L6 AR-1254-1	5.864	4.884	2242706	931613	26.006	5.181 #
27)	L6 AR-1254-2	6.070	5.051	36651	550225	0.282	3.576 #
28)	L6 AR-1254-3	6.488	5.452	383551	3457498	2.814	13.587 #
29)	L6 AR-1254-4	6.752	5.688	434153	4487988	4.235	28.153 #
30)	L6 AR-1254-5	0.000	6.137	0	246251	N.D.	1.082 #
32)	L7 AR-1260-2	6.900f	5.751	83717	464156	0.676	2.208 #
33)	L7 AR-1260-3	0.000	5.952	0	483496	N.D.	2.431 #
35)	L7 AR-1260-5	7.954f	6.729	76747	433028	0.369	1.098 #
36)	L8 AR-1262-1	0.000	6.137f	0	246251	N.D.	1.021 #
37)	L8 AR-1262-2	7.954f	0.000	76747	0	0.318	N.D. #
38)	L8 AR-1262-3	8.223	6.952f	74180	320684	0.438	1.884 #
40)	L8 AR-1262-5	8.979	7.626	122565	98258	1.303	0.664 #
41)	L9 AR-1268-1	8.223	6.952f	74180	320684	0.264	0.640 #
43)	L9 AR-1268-3	8.545	7.334	68205	952541	0.311	2.489 #
44)	L9 AR-1268-4	8.979	7.626	122565	98258	1.216	0.613 #
45)	L9 AR-1268-5	0.000	7.971f	0	143996	N.D.	0.119 #

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Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:29:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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
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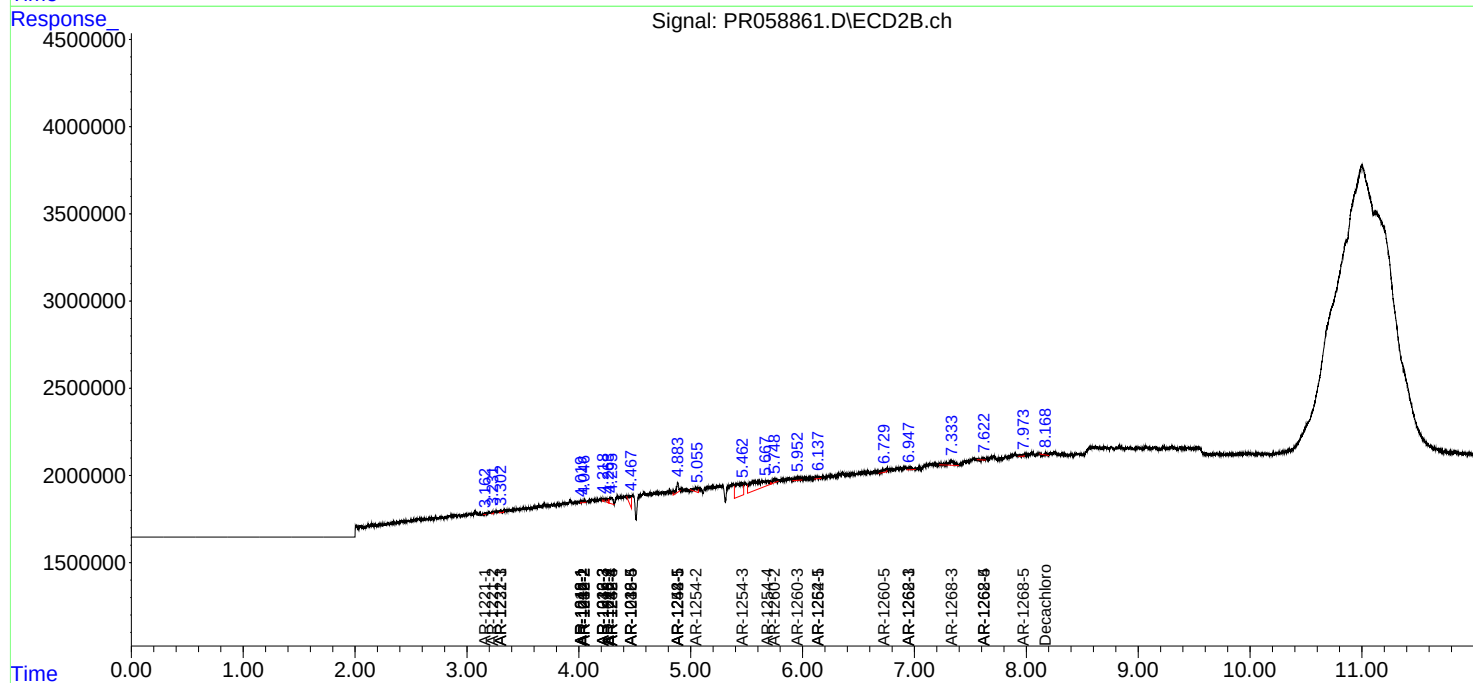
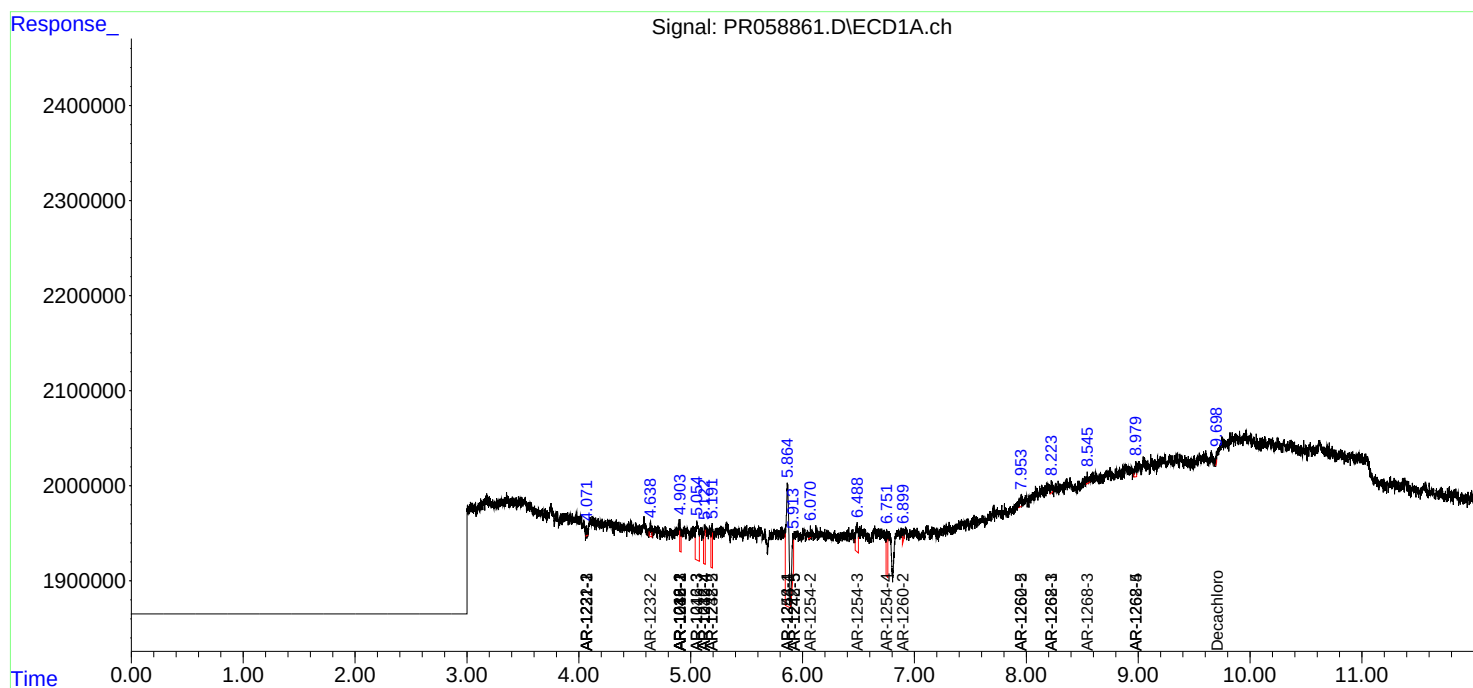
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

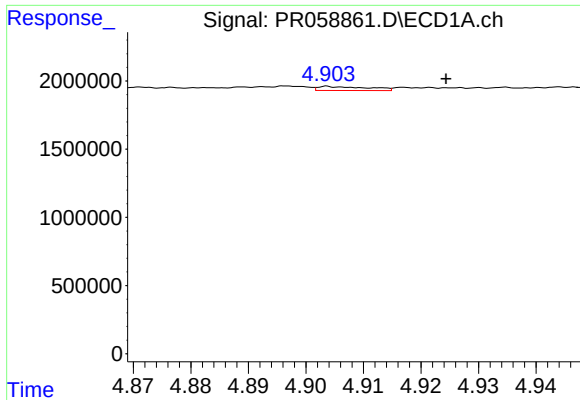
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011023\
Data File : PR058861.D
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Acq On : 10 Jan 2023 10:36
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HEXANE

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

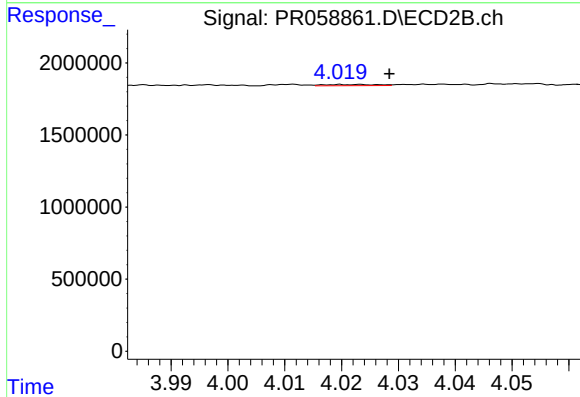




#3 AR-1016-1

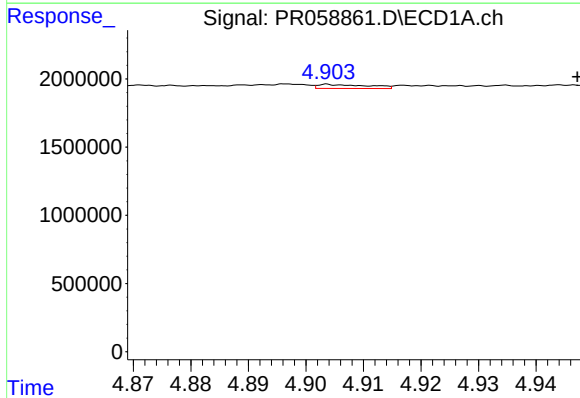
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 177419
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



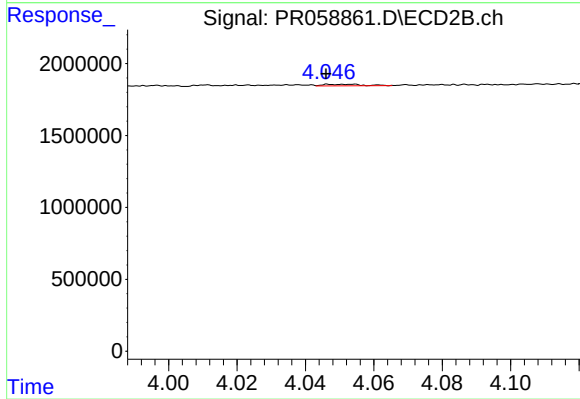
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 53822
Conc: 0.49 ng/ml



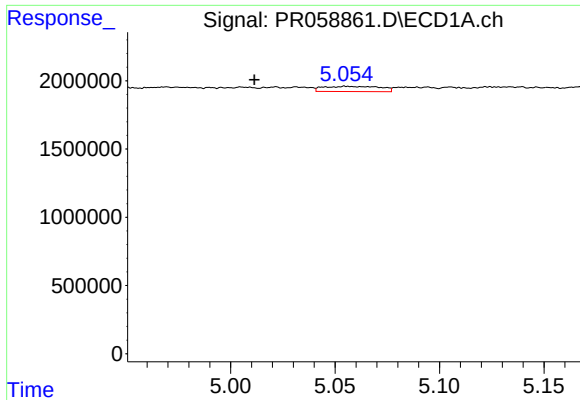
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.043 min
Response: 177419
Conc: 1.55 ng/ml



#4 AR-1016-2

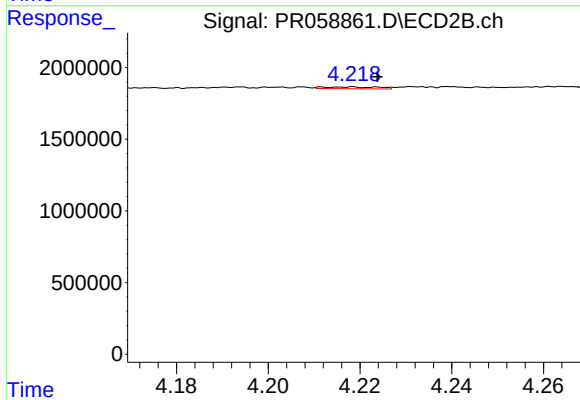
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 84885
Conc: 0.56 ng/ml



#5 AR-1016-3

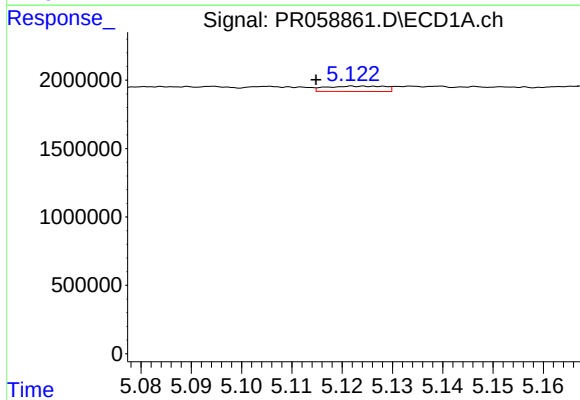
R.T.: 5.055 min
Delta R.T.: 0.043 min
Response: 717487
Conc: 9.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



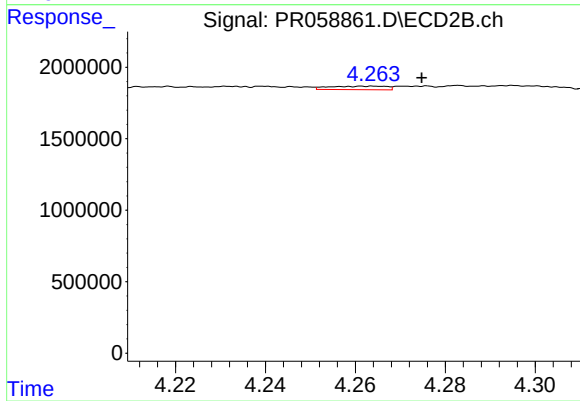
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 110512
Conc: 1.36 ng/ml



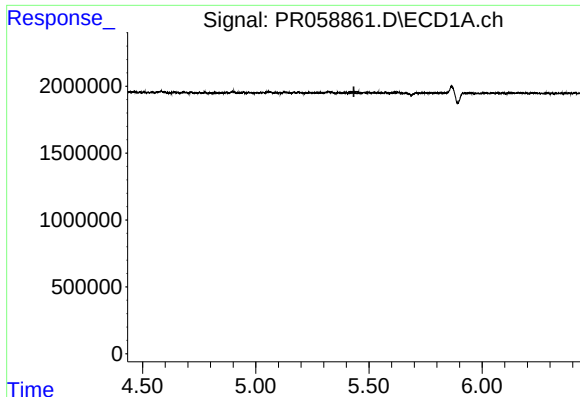
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 314447
Conc: 5.21 ng/ml



#6 AR-1016-4

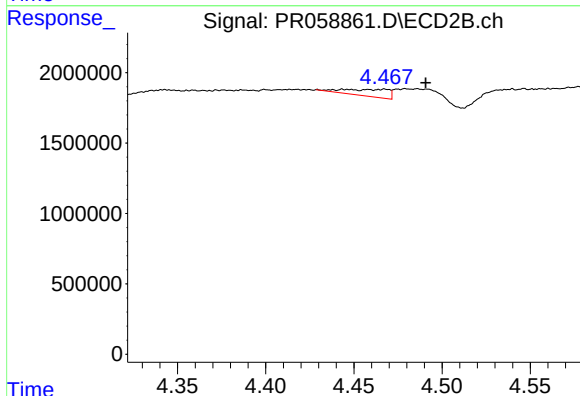
R.T.: 4.264 min
Delta R.T.: -0.011 min
Response: 214969
Conc: 3.44 ng/ml



#7 AR-1016-5

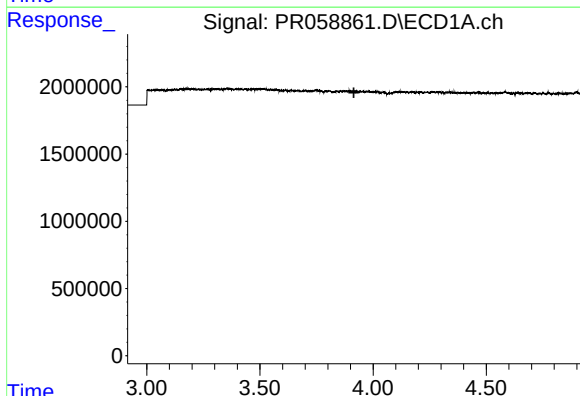
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



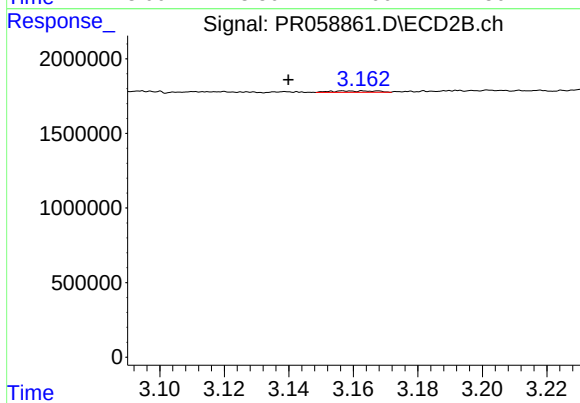
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.023 min
Response: 877978
Conc: 10.40 ng/ml



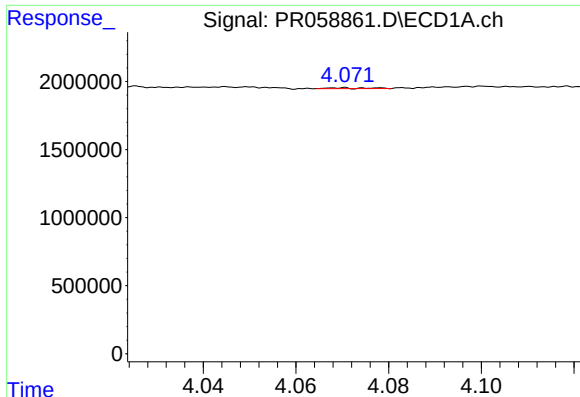
#8 AR-1221-1

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



#8 AR-1221-1

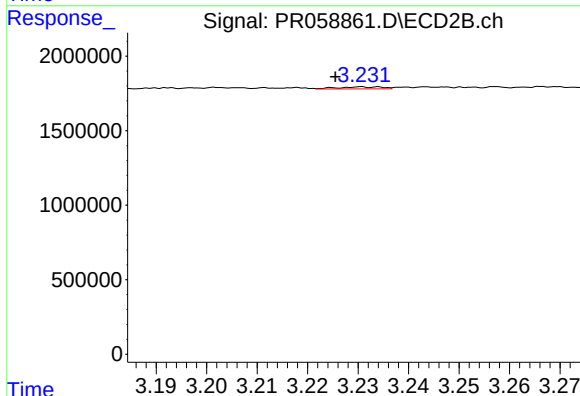
R.T.: 3.163 min
Delta R.T.: 0.023 min
Response: 90528
Conc: 2.38 ng/ml



#9 AR-1221-2

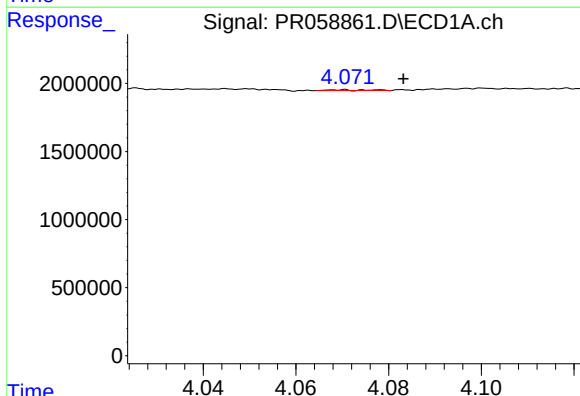
R.T.: 4.071 min
Delta R.T.: 0.066 min
Response: 35972
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



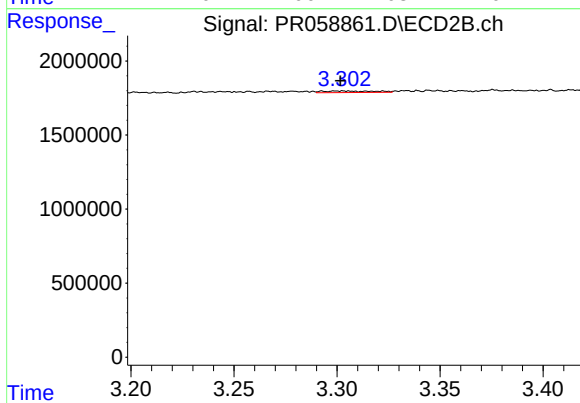
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: 0.006 min
Response: 82275
Conc: 3.02 ng/ml



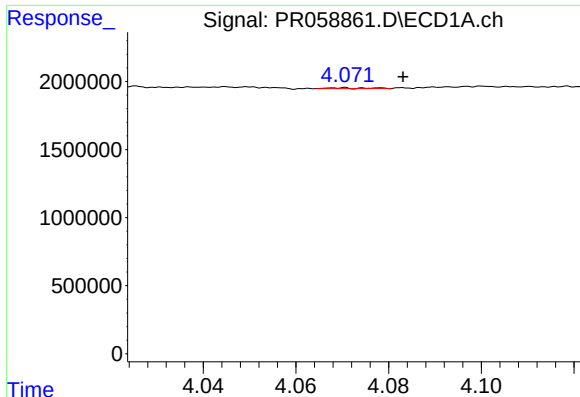
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.012 min
Response: 35972
Conc: 0.44 ng/ml



#10 AR-1221-3

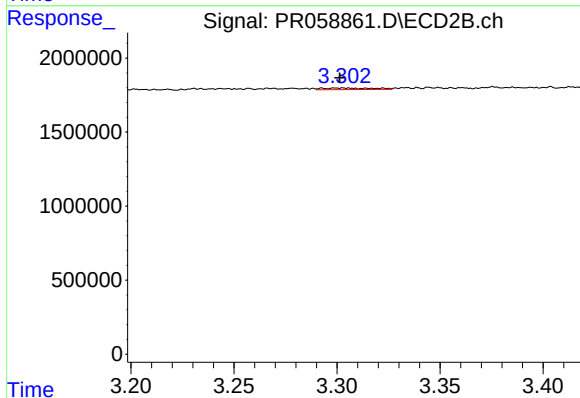
R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 186816
Conc: 2.08 ng/ml



#11 AR-1232-1

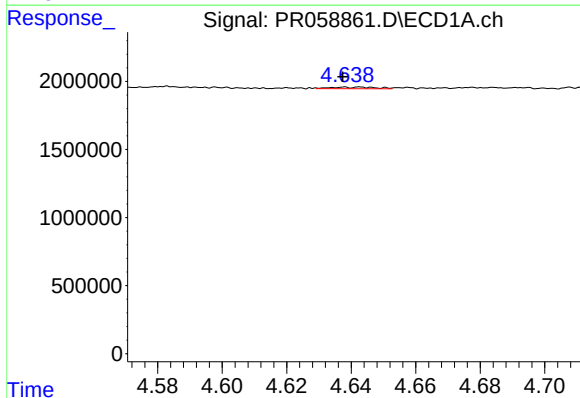
R.T.: 4.071 min
Delta R.T.: -0.012 min
Response: 35972
Conc: 0.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



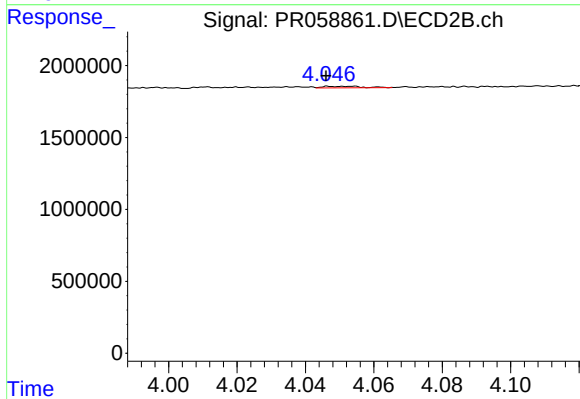
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 186816
Conc: 2.49 ng/ml



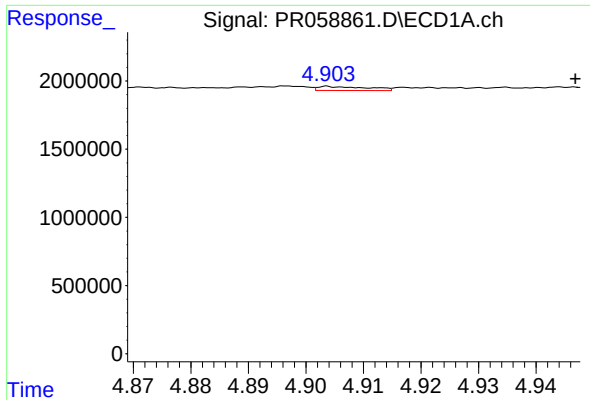
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 107714
Conc: 3.40 ng/ml



#12 AR-1232-2

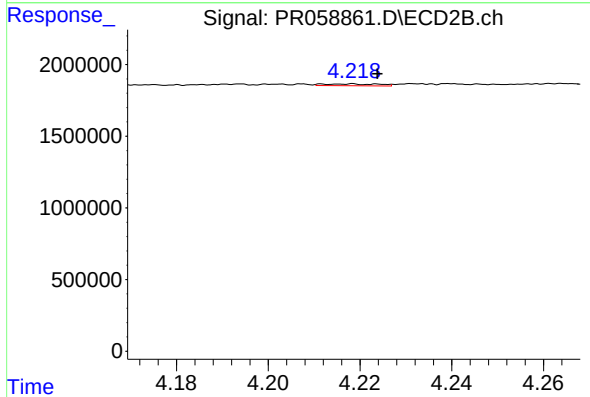
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 84885
Conc: 1.19 ng/ml



#13 AR-1232-3

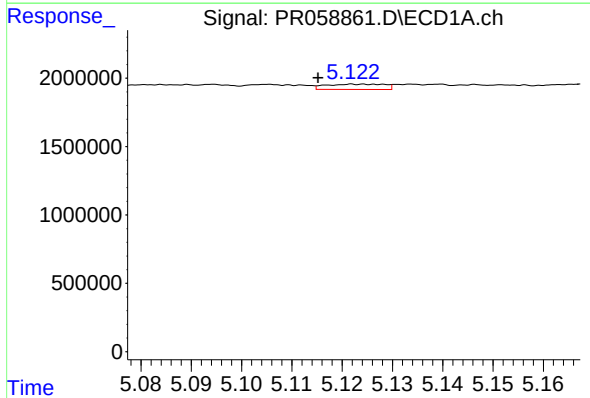
R.T.: 4.904 min
Delta R.T.: -0.043 min
Response: 177419
Conc: 3.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



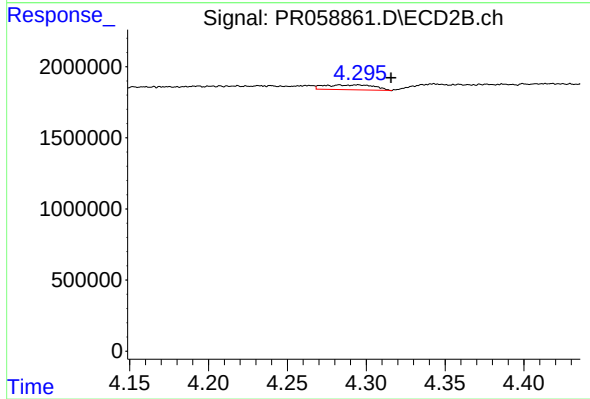
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 110512
Conc: 2.94 ng/ml



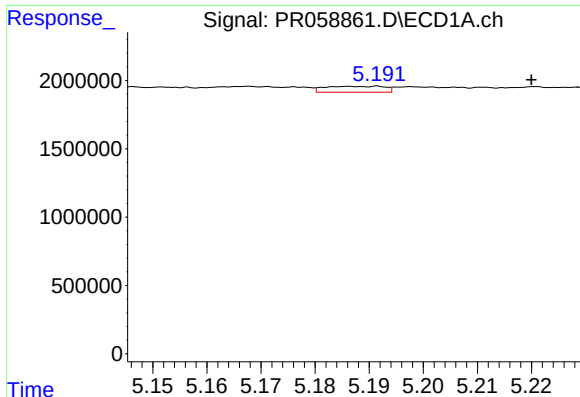
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 314447
Conc: 10.60 ng/ml



#14 AR-1232-4

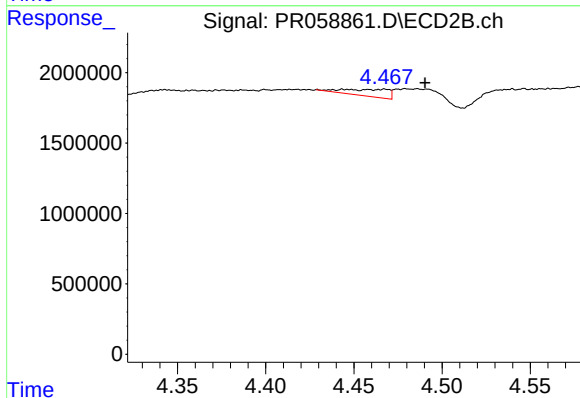
R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 747011
Conc: 22.67 ng/ml



#15 AR-1232-5

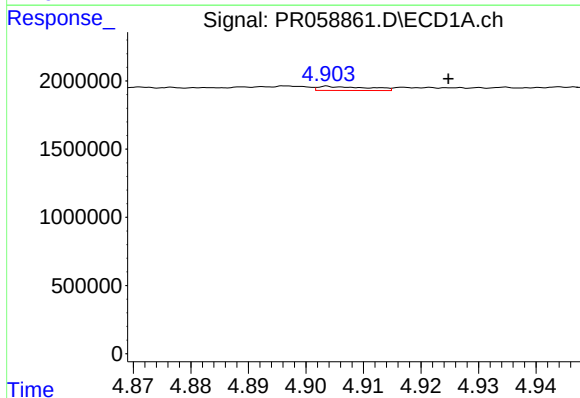
R.T.: 5.192 min
Delta R.T.: -0.028 min
Response: 333368
Conc: 15.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



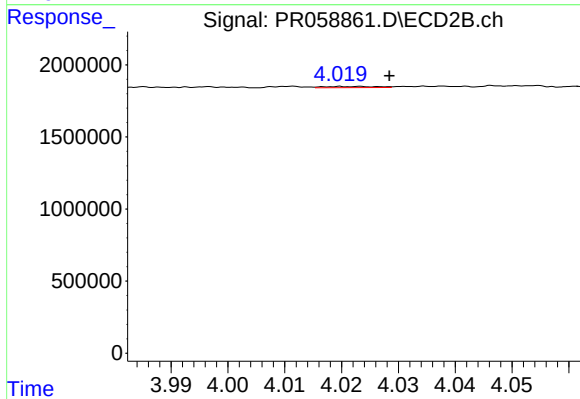
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.023 min
Response: 877978
Conc: 23.01 ng/ml



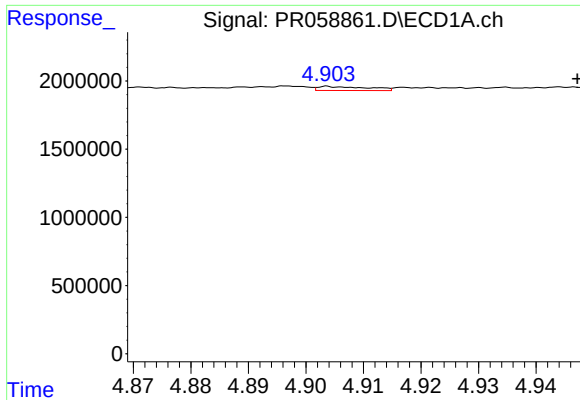
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.021 min
Response: 177419
Conc: 2.36 ng/ml



#16 AR-1242-1

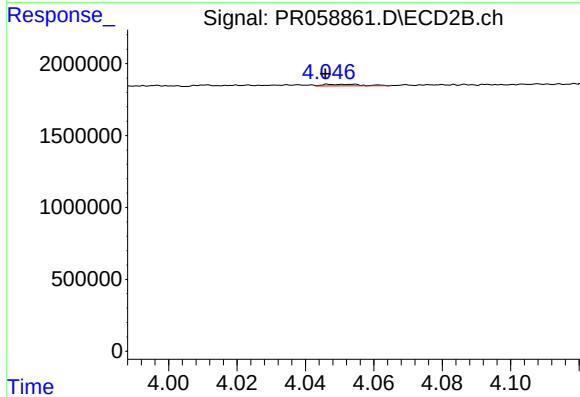
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 53822
Conc: 0.55 ng/ml



#17 AR-1242-2

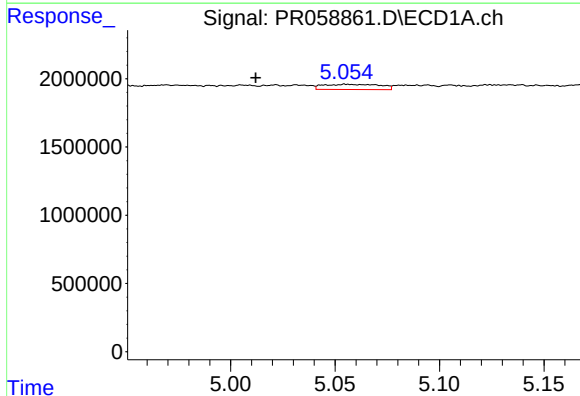
R.T.: 4.904 min
Delta R.T.: -0.043 min
Response: 177419
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



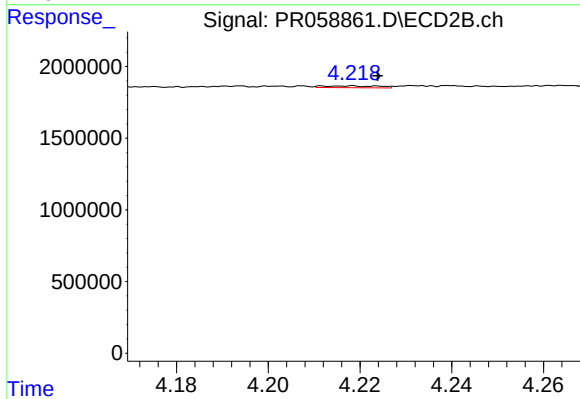
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 84885
Conc: 0.63 ng/ml



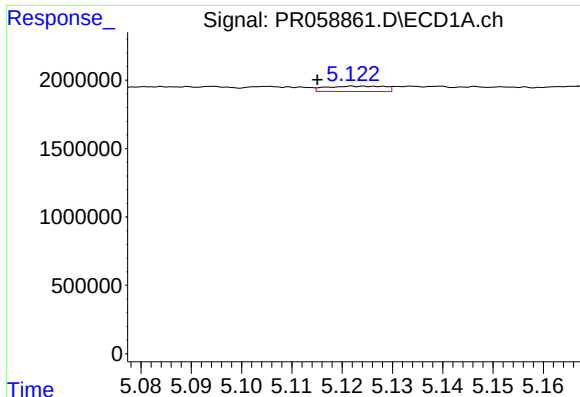
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: 0.043 min
Response: 717487
Conc: 10.74 ng/ml



#18 AR-1242-3

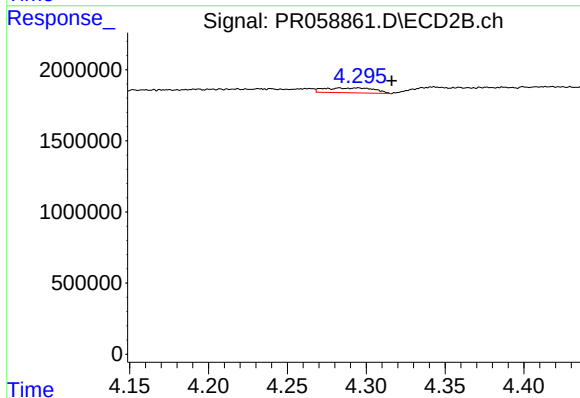
R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 110512
Conc: 1.54 ng/ml



#19 AR-1242-4

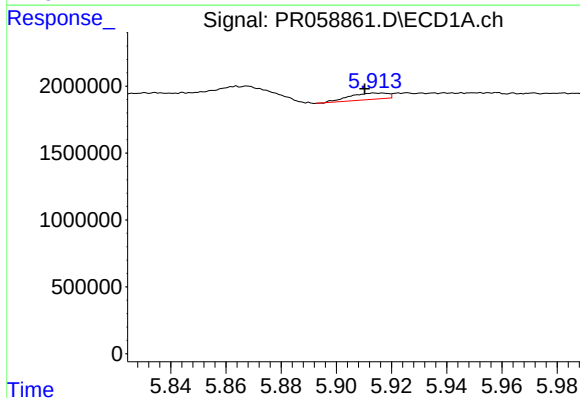
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 314447
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



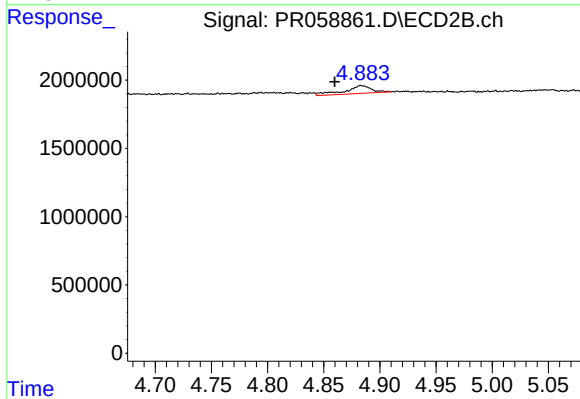
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 747011
Conc: 10.97 ng/ml



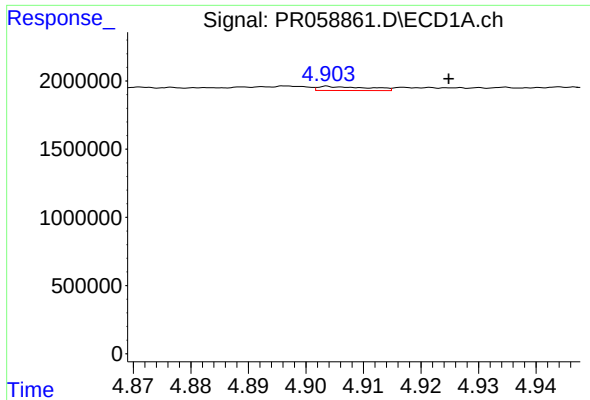
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 459824
Conc: 8.73 ng/ml



#20 AR-1242-5

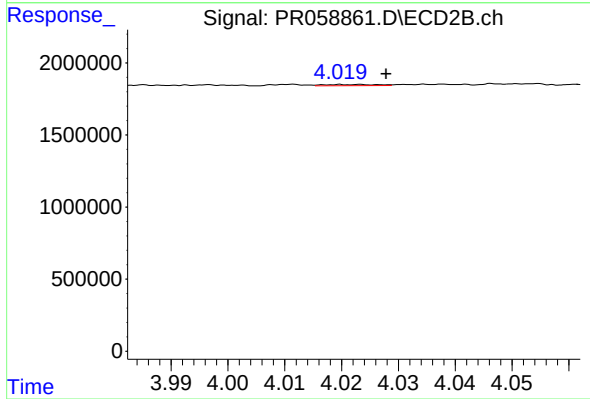
R.T.: 4.884 min
Delta R.T.: 0.024 min
Response: 931613
Conc: 10.43 ng/ml



#21 AR-1248-1

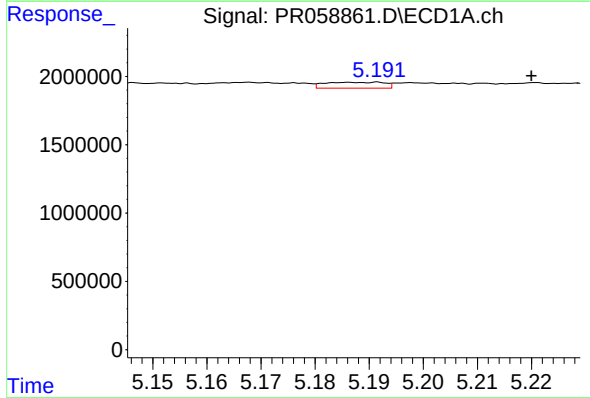
R.T.: 4.904 min
Delta R.T.: -0.021 min
Response: 177419
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



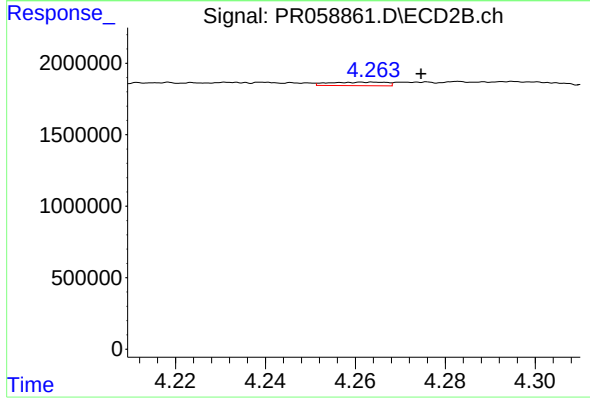
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 53822
Conc: 0.72 ng/ml



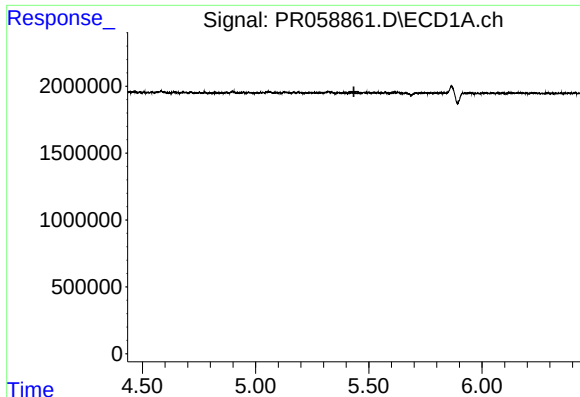
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: -0.028 min
Response: 333368
Conc: 4.58 ng/ml



#22 AR-1248-2

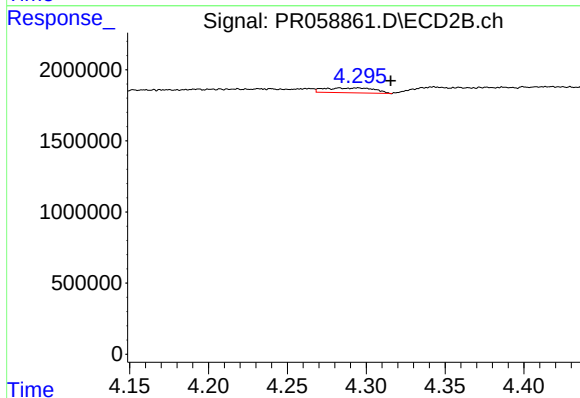
R.T.: 4.264 min
Delta R.T.: -0.011 min
Response: 214969
Conc: 2.15 ng/ml



#23 AR-1248-3

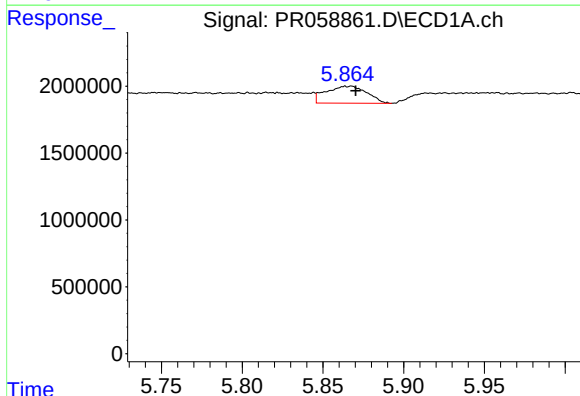
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



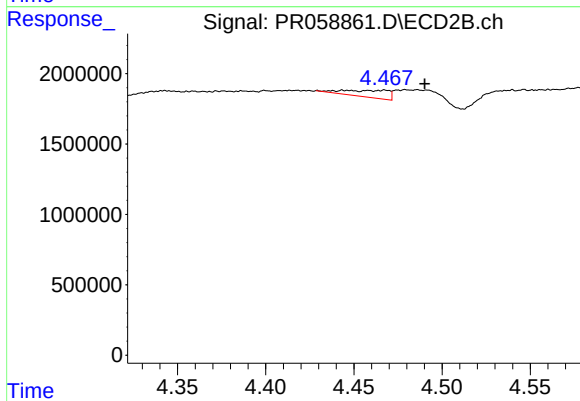
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 747011
Conc: 7.34 ng/ml



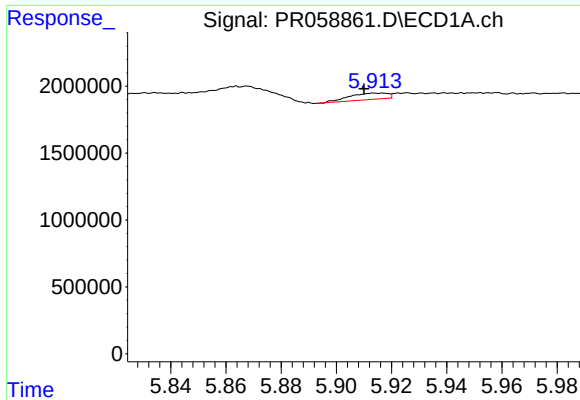
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 2242706
Conc: 24.68 ng/ml



#24 AR-1248-4

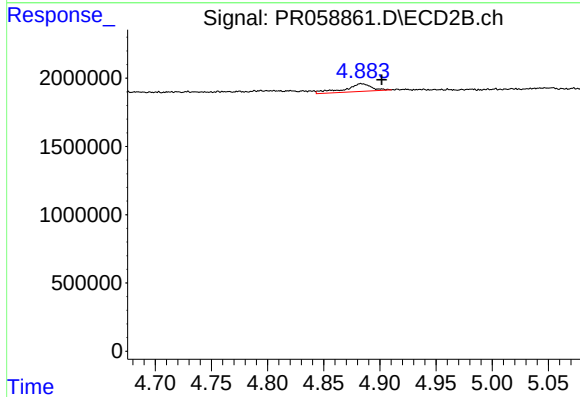
R.T.: 4.468 min
Delta R.T.: -0.022 min
Response: 877978
Conc: 7.01 ng/ml



#25 AR-1248-5

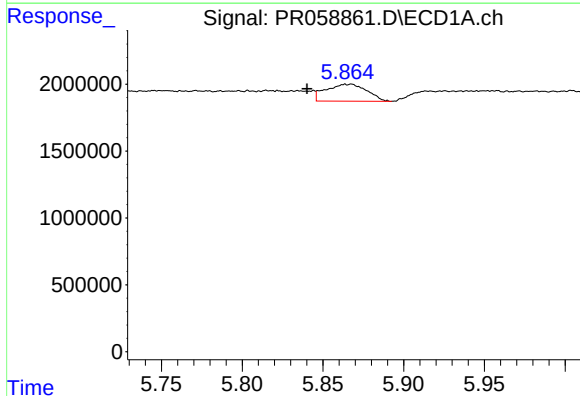
R.T.: 5.917 min
Delta R.T.: 0.007 min
Response: 459824
Conc: 5.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



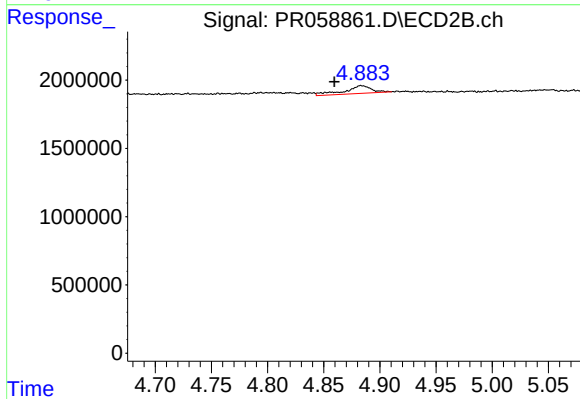
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 931613
Conc: 7.40 ng/ml



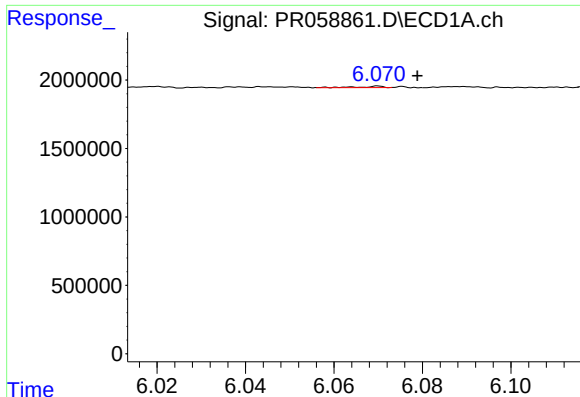
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 2242706
Conc: 26.01 ng/ml



#26 AR-1254-1

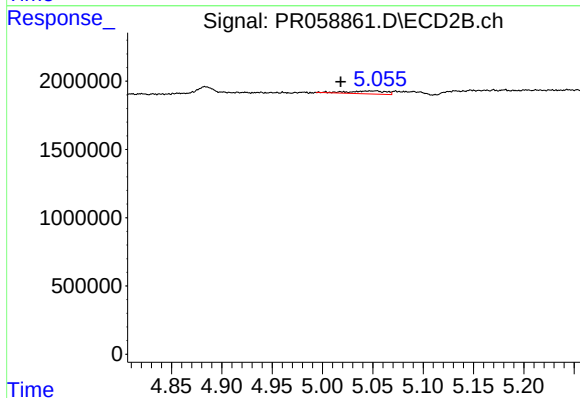
R.T.: 4.884 min
Delta R.T.: 0.025 min
Response: 931613
Conc: 5.18 ng/ml



#27 AR-1254-2

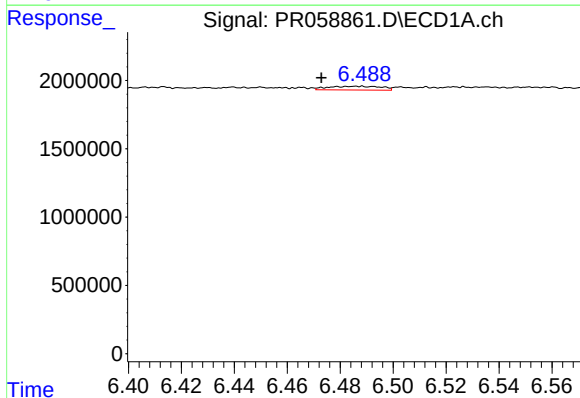
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 36651
Conc: 0.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



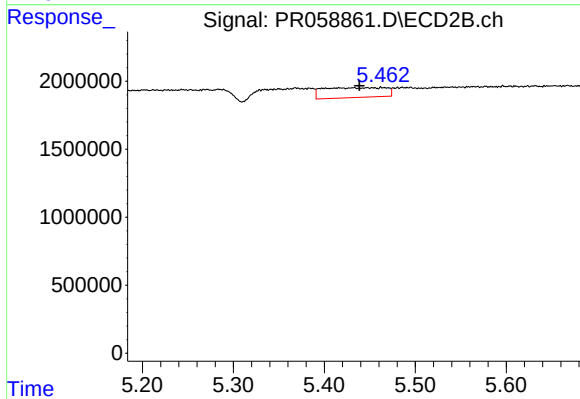
#27 AR-1254-2

R.T.: 5.051 min
Delta R.T.: 0.033 min
Response: 550225
Conc: 3.58 ng/ml



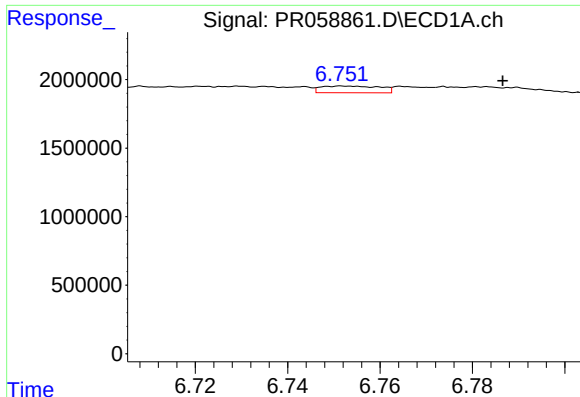
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 383551
Conc: 2.81 ng/ml



#28 AR-1254-3

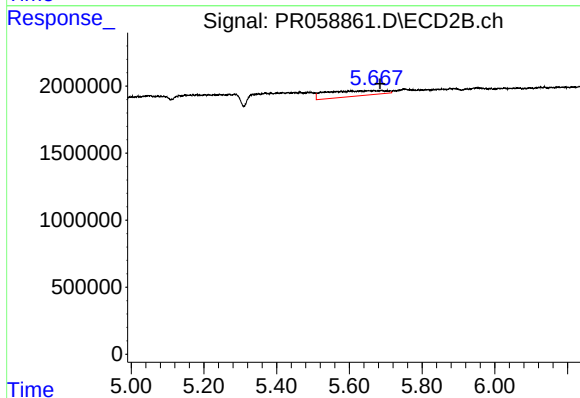
R.T.: 5.452 min
Delta R.T.: 0.013 min
Response: 3457498
Conc: 13.59 ng/ml



#29 AR-1254-4

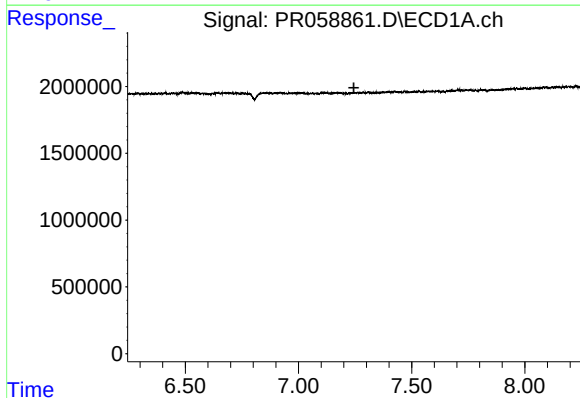
R.T.: 6.752 min
Delta R.T.: -0.035 min
Response: 434153
Conc: 4.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



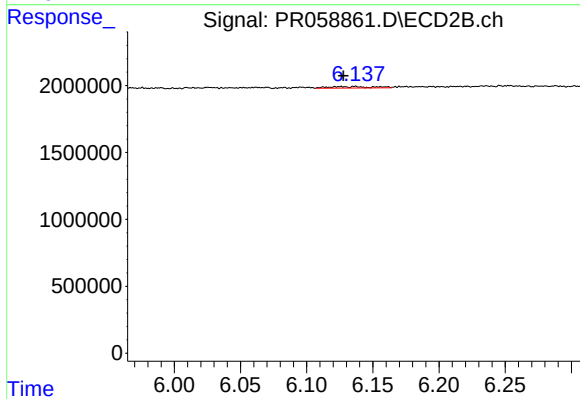
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 4487988
Conc: 28.15 ng/ml



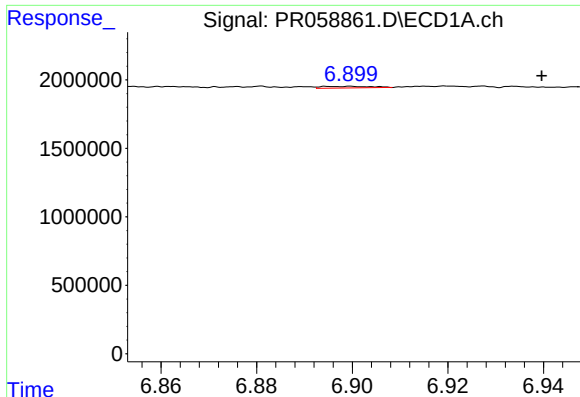
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

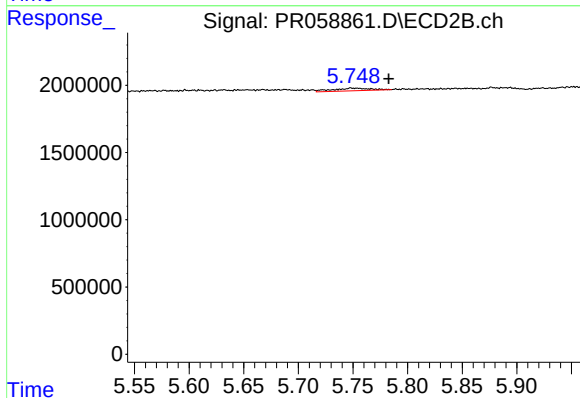
R.T.: 6.137 min
Delta R.T.: 0.009 min
Response: 246251
Conc: 1.08 ng/ml



#32 AR-1260-2

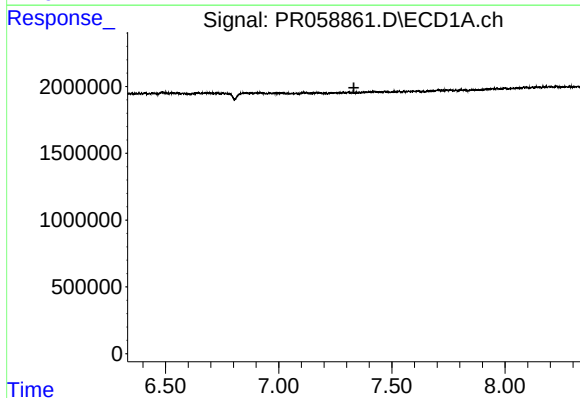
R.T.: 6.900 min
Delta R.T.: -0.040 min
Response: 83717
Conc: 0.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



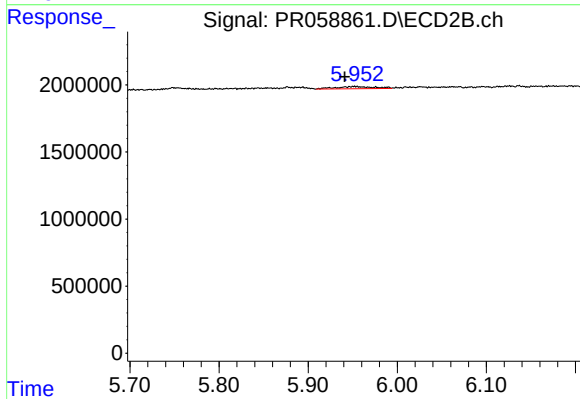
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 464156
Conc: 2.21 ng/ml



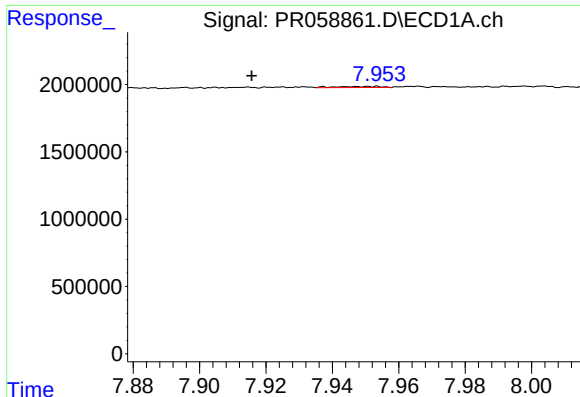
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

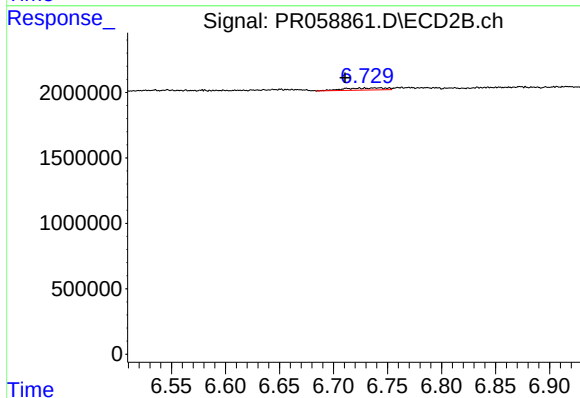
R.T.: 5.952 min
Delta R.T.: 0.011 min
Response: 483496
Conc: 2.43 ng/ml



#35 AR-1260-5

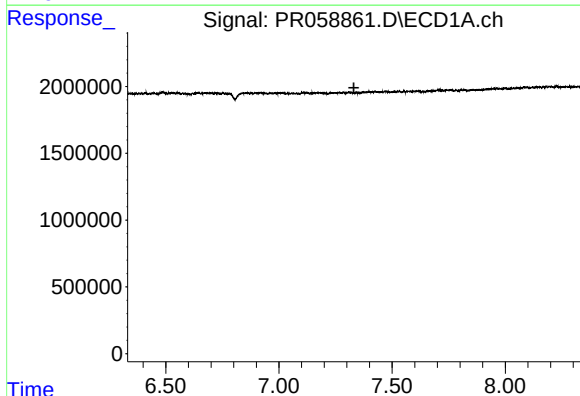
R.T.: 7.954 min
Delta R.T.: 0.038 min
Response: 76747
Conc: 0.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



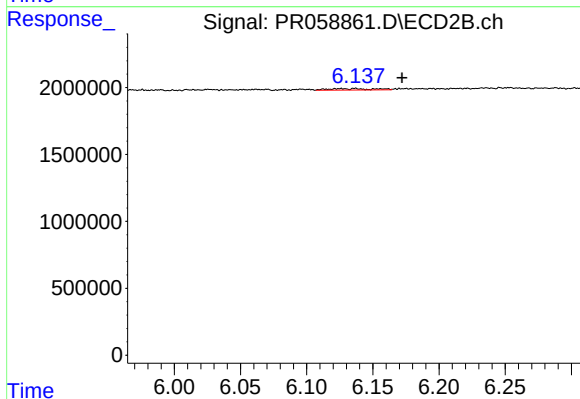
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: 0.018 min
Response: 433028
Conc: 1.10 ng/ml



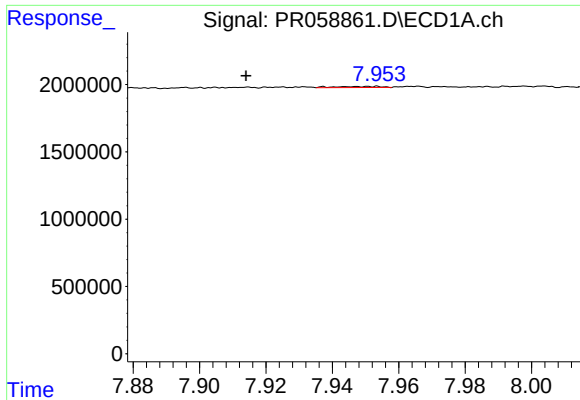
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

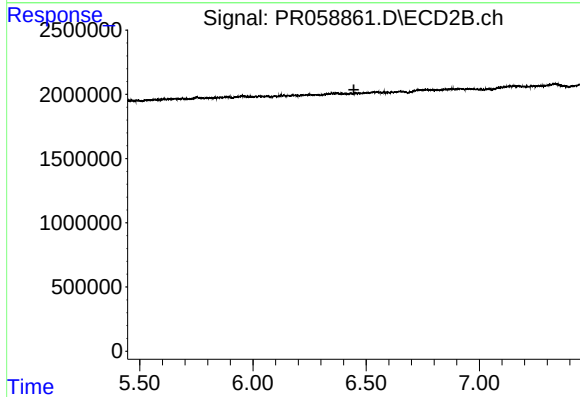
R.T.: 6.137 min
Delta R.T.: -0.035 min
Response: 246251
Conc: 1.02 ng/ml



#37 AR-1262-2

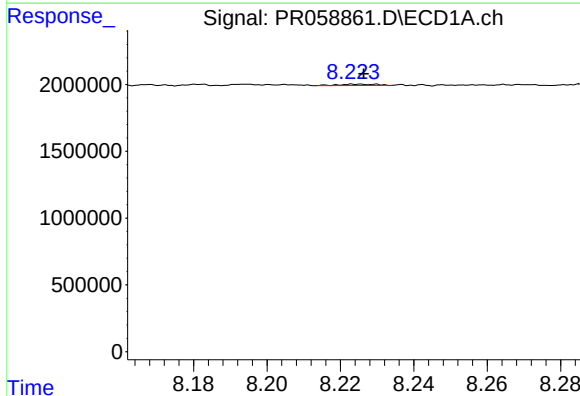
R.T.: 7.954 min
Delta R.T.: 0.040 min
Response: 76747
Conc: 0.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



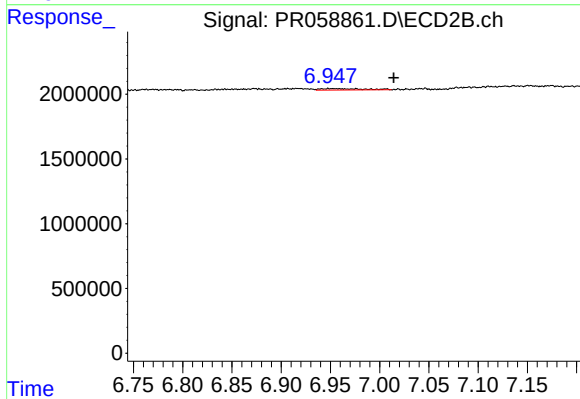
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



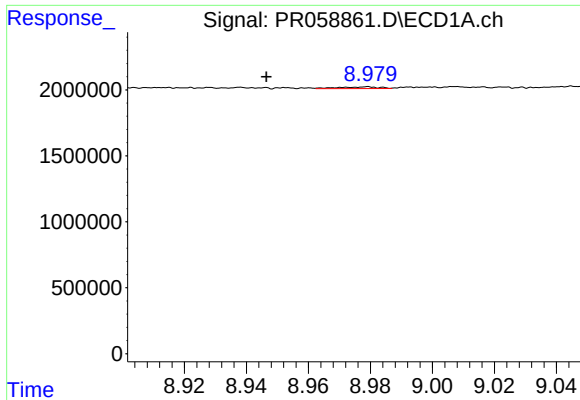
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 74180
Conc: 0.44 ng/ml



#38 AR-1262-3

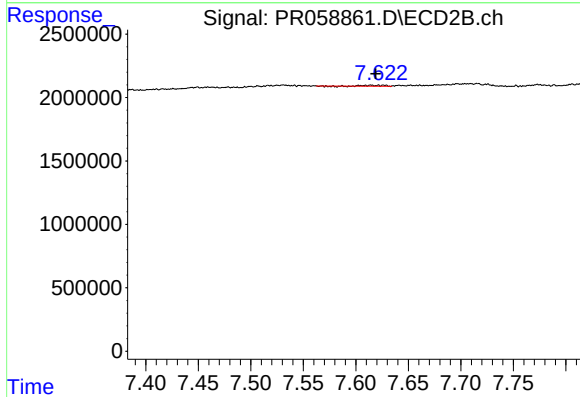
R.T.: 6.952 min
Delta R.T.: -0.063 min
Response: 320684
Conc: 1.88 ng/ml



#40 AR-1262-5

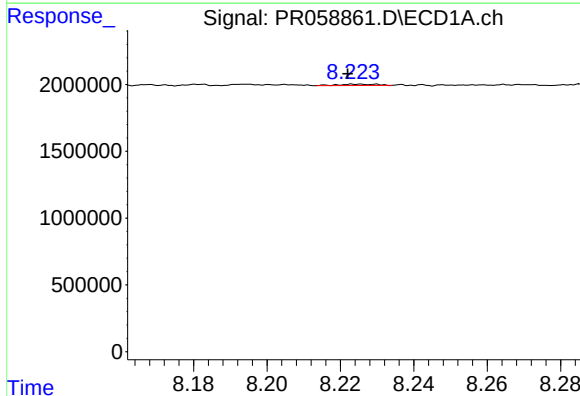
R.T.: 8.979 min
Delta R.T.: 0.033 min
Response: 122565
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



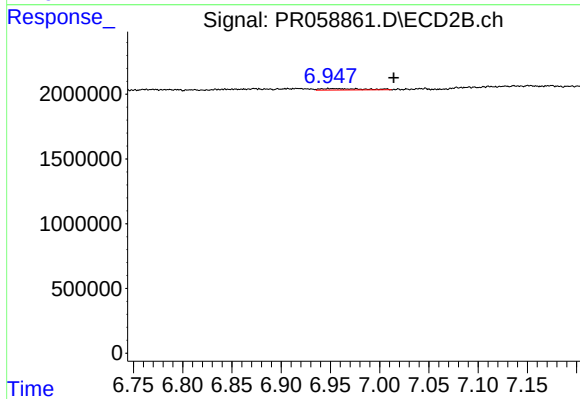
#40 AR-1262-5

R.T.: 7.626 min
Delta R.T.: 0.007 min
Response: 98258
Conc: 0.66 ng/ml



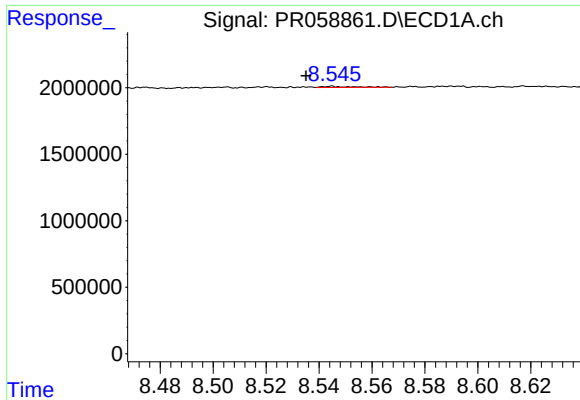
#41 AR-1268-1

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 74180
Conc: 0.26 ng/ml



#41 AR-1268-1

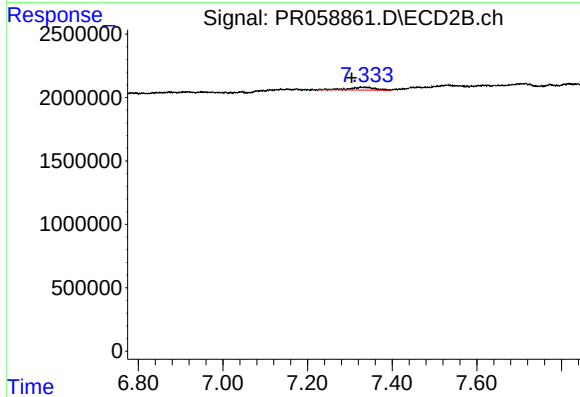
R.T.: 6.952 min
Delta R.T.: -0.063 min
Response: 320684
Conc: 0.64 ng/ml



#43 AR-1268-3

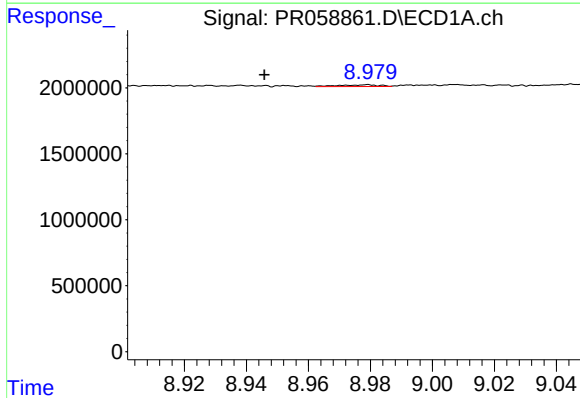
R.T.: 8.545 min
Delta R.T.: 0.010 min
Response: 68205
Conc: 0.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



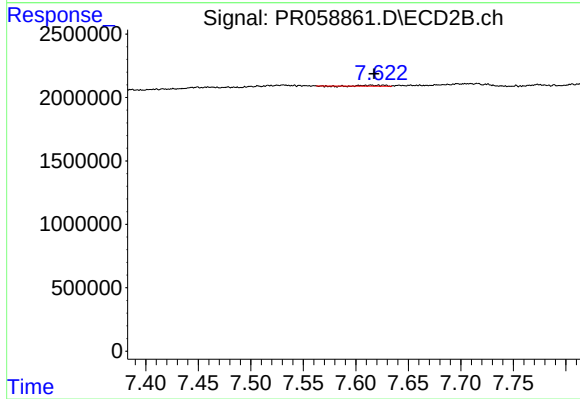
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: 0.029 min
Response: 952541
Conc: 2.49 ng/ml



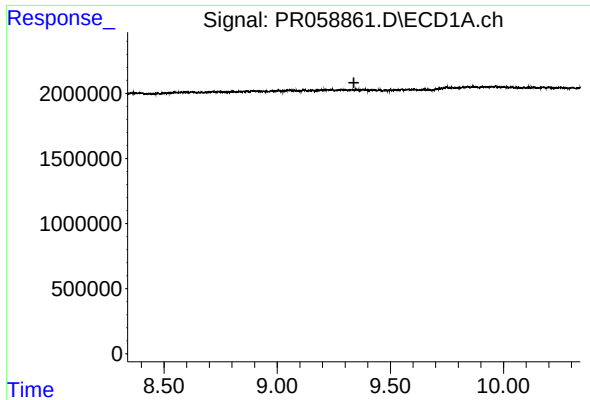
#44 AR-1268-4

R.T.: 8.979 min
Delta R.T.: 0.033 min
Response: 122565
Conc: 1.22 ng/ml



#44 AR-1268-4

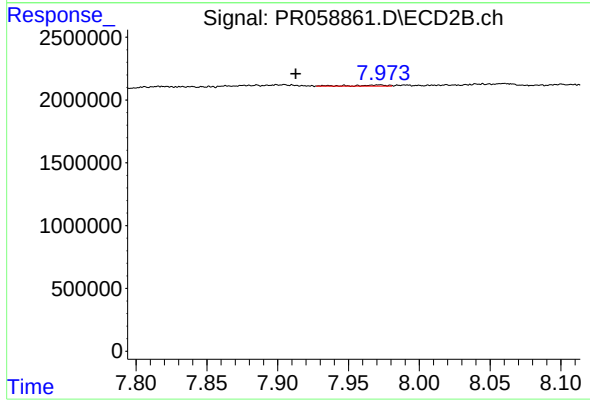
R.T.: 7.626 min
Delta R.T.: 0.008 min
Response: 98258
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.971 min
Delta R.T.: 0.058 min
Response: 143996
Conc: 0.12 ng/ml