

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 09:03
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:36:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	0.000	2.876	0	95431	N.D.	0.019 #
2)	SA Decachlor...	9.560	8.112	1922515	1997568	1.345	1.110
Target Compounds							
3)	L1 AR-1016-1	0.000	4.014	0	151511	N.D.	0.905 #
4)	L1 AR-1016-2	0.000	4.014	0	151511	N.D.	0.626 #
5)	L1 AR-1016-3	0.000	4.166	0	539445	N.D.	4.296 #
6)	L1 AR-1016-4	0.000	4.227	0	55002	N.D.	0.568 #
7)	L1 AR-1016-5	0.000	4.448	0	261421	N.D.	2.123 #
8)	L2 AR-1221-1	3.937f	3.112	265718	91287	5.119	1.572 #
9)	L2 AR-1221-2	3.960	3.171	229104	101020	6.188	2.588 #
10)	L2 AR-1221-3	4.013	3.262	547533	32102	4.471	0.240 #
11)	L3 AR-1232-1	4.013	3.262	547533	32102	5.319	0.276 #
12)	L3 AR-1232-2	4.651f	4.014	823249	151511	15.516	1.307 #
13)	L3 AR-1232-3	0.000	4.166	0	539445	N.D.	9.136 #
14)	L3 AR-1232-4	0.000	4.296	0	476183	N.D.	9.470 #
15)	L3 AR-1232-5	5.203f	4.448	923158	261421	28.725	4.873 #
16)	L4 AR-1242-1	0.000	4.014	0	151511	N.D.	1.151 #
17)	L4 AR-1242-2	0.000	4.014	0	151511	N.D.	0.802 #
18)	L4 AR-1242-3	0.000	4.166	0	539445	N.D.	5.365 #
19)	L4 AR-1242-4	0.000	4.296	0	476183	N.D.	5.092 #
20)	L4 AR-1242-5	5.800f	4.864f	1947153	22764	22.047	0.194 #
21)	L5 AR-1248-1	0.000	4.014	0	151511	N.D.	1.495 #
22)	L5 AR-1248-2	5.203f	4.227	923158	55002	8.033	0.393 #
23)	L5 AR-1248-3	0.000	4.296	0	476183	N.D.	3.353 #
24)	L5 AR-1248-4	5.800	4.448	1947153	261421	14.412	1.569 #
25)	L5 AR-1248-5	5.800f	4.864	1947153	22764	12.893	0.137 #
26)	L6 AR-1254-1	5.800	4.864f	1947153	22764	13.082	0.098 #
27)	L6 AR-1254-2	5.992	0.000	4987840	0	22.089	N.D. #
28)	L6 AR-1254-3	6.403	0.000	830966	0	3.587	N.D. #
29)	L6 AR-1254-4	6.685	5.687f	466182	2024254	3.211	8.516 #
30)	L6 AR-1254-5	7.194	6.057	4571382	1678040	27.432	4.407 #
31)	L7 AR-1260-1	6.593	0.000	746766	0	3.847	N.D. #
32)	L7 AR-1260-2	6.923f	5.687f	14287608	2024254	66.646	5.646 #
33)	L7 AR-1260-3	7.226	5.943f	4406207	2406300	26.894	7.643 #
34)	L7 AR-1260-4	7.458f	6.394	9738478	301572	54.403	1.105 #
35)	L7 AR-1260-5	7.836	6.665	3880414	935270	11.917	1.674 #
36)	L8 AR-1262-1	7.226	6.125	4406207	2863415	20.402	6.987 #
37)	L8 AR-1262-2	7.836	6.665	3880414	935270	12.091	1.424 #
38)	L8 AR-1262-3	8.174f	6.957	-654786	1989106	N.D.	8.213 #
39)	L8 AR-1262-4	8.209	7.043	558667	1272483	3.189	2.862
40)	L8 AR-1262-5	8.835	7.570	739756	2692836	6.973	15.269 #
41)	L9 AR-1268-1	8.174f	6.957	-654786	1989106	N.D.	2.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 09:03
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:36:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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	8.209	7.043	558667	1272483	1.511	1.958 #
43)	L9 AR-1268-3	8.454	7.265	698886	488816	2.107	0.920 #
44)	L9 AR-1268-4	8.835	7.570	739756	2692836	6.038	13.396 #
45)	L9 AR-1268-5	9.227	7.849	487155	488946	0.520	0.319 #

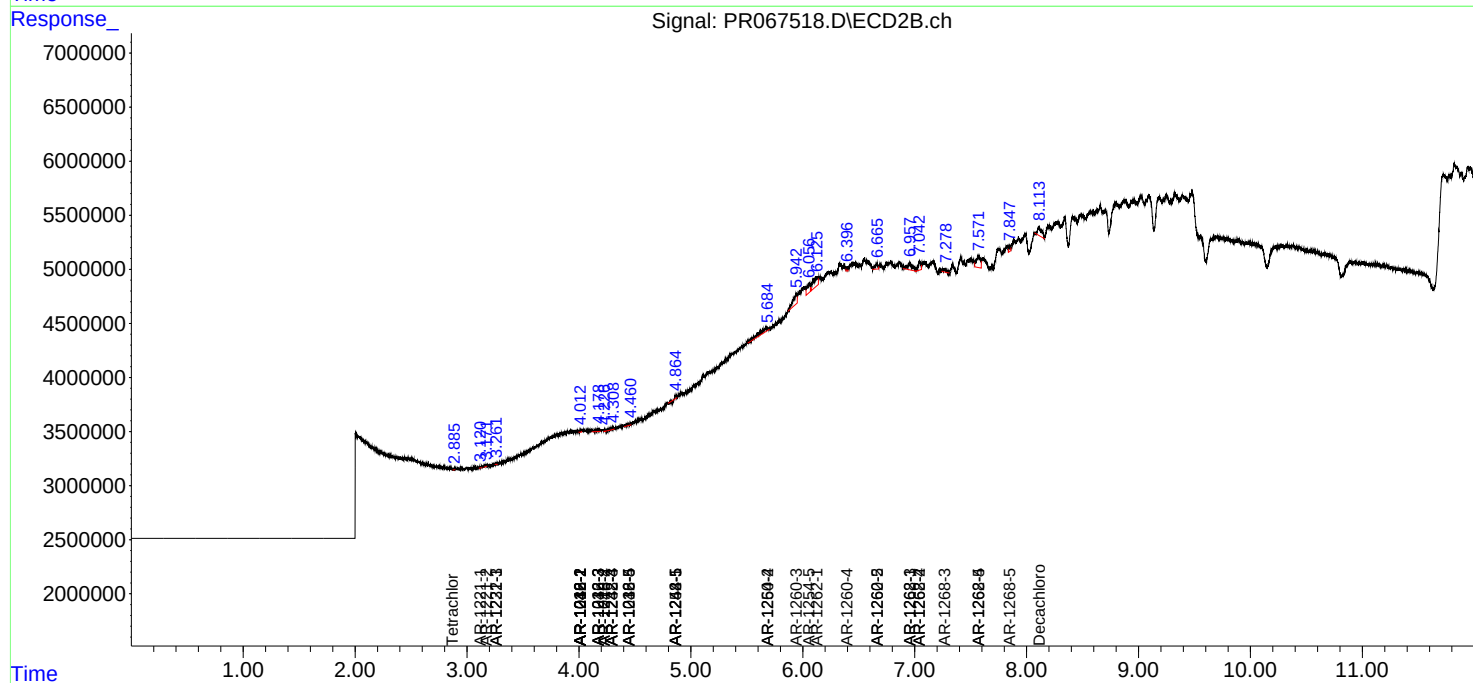
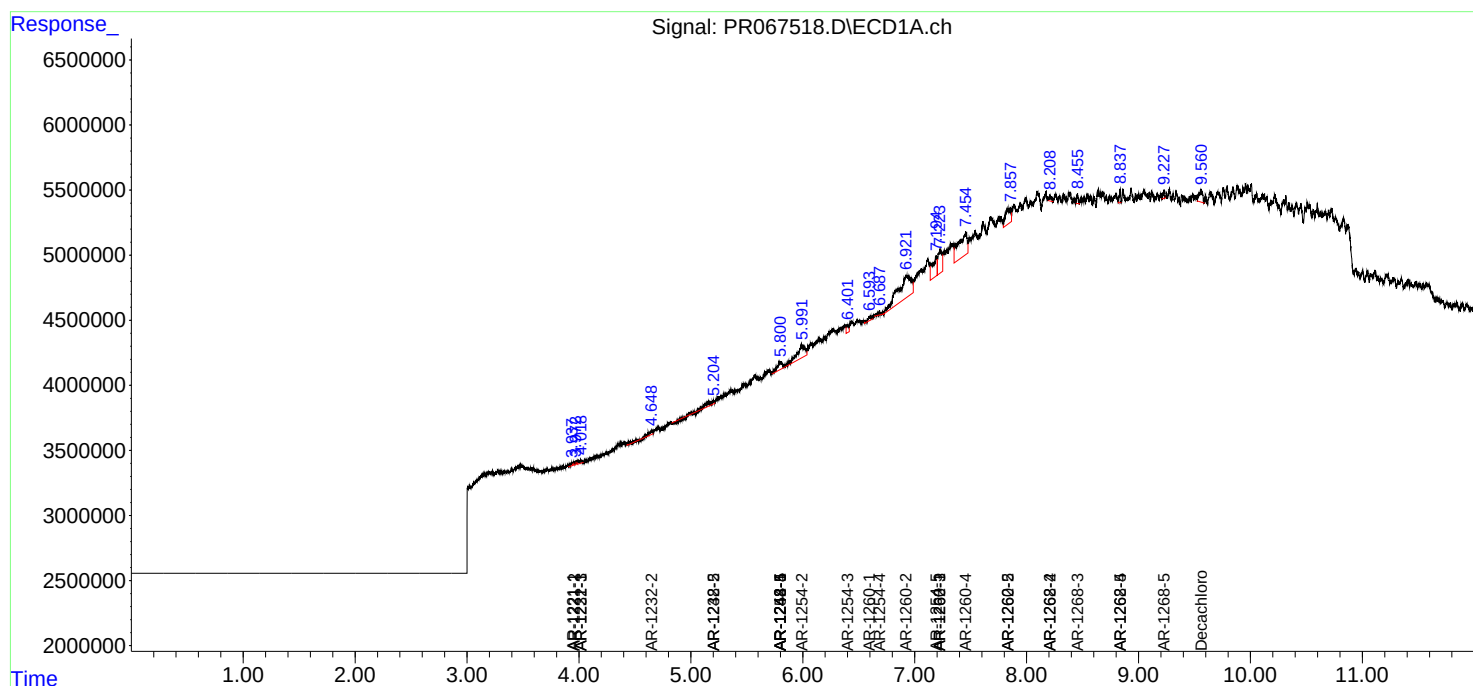
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

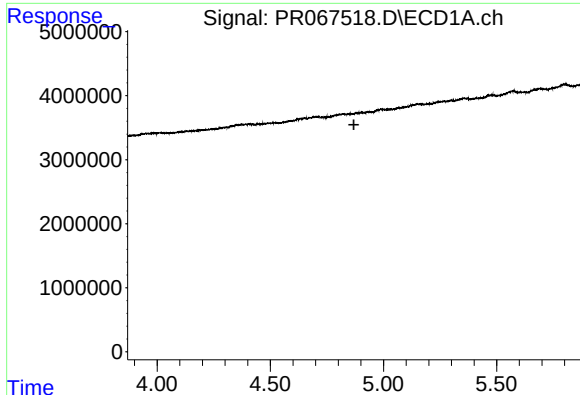
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 09:03
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:36:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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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

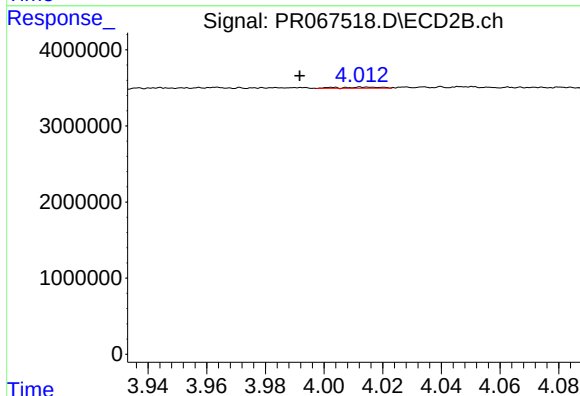




#3 AR-1016-1

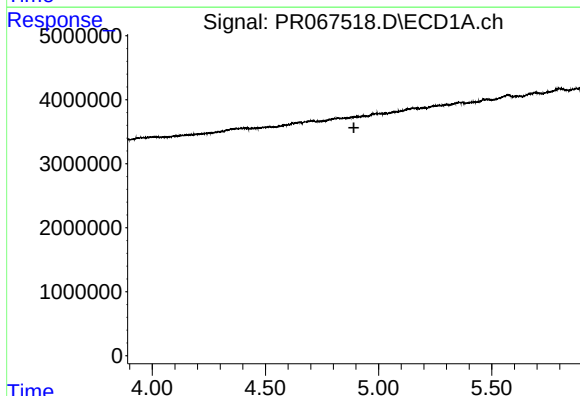
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



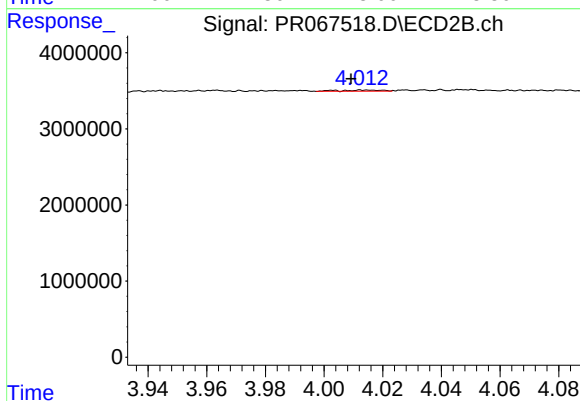
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.022 min
Response: 151511
Conc: 0.91 ng/ml



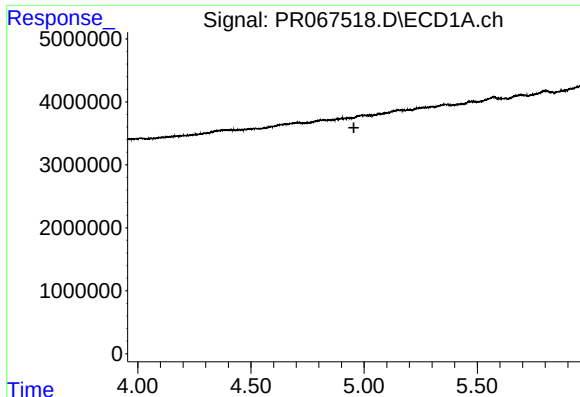
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

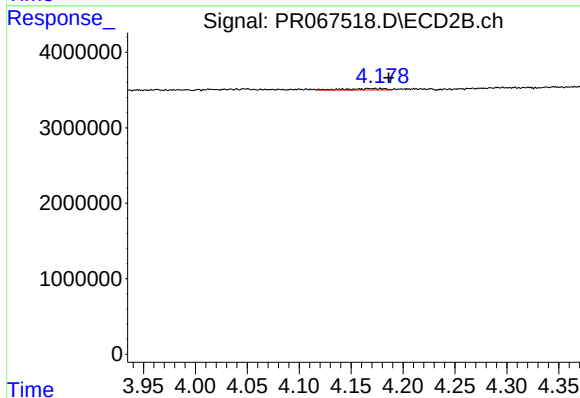
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 151511
Conc: 0.63 ng/ml



#5 AR-1016-3

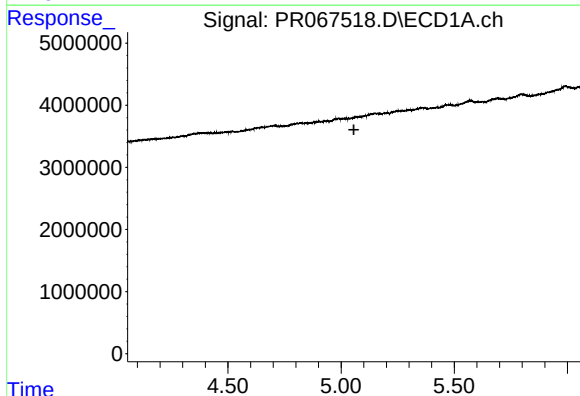
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



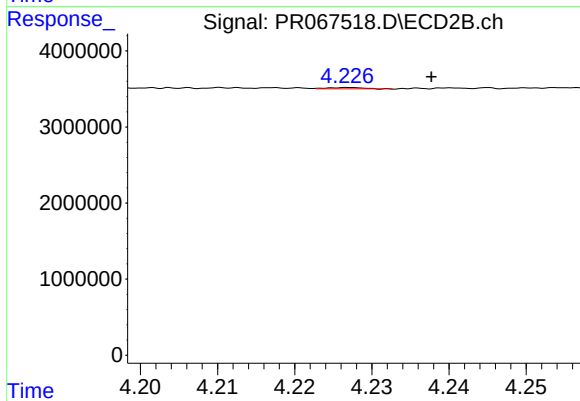
#5 AR-1016-3

R.T.: 4.166 min
Delta R.T.: -0.020 min
Response: 539445
Conc: 4.30 ng/ml



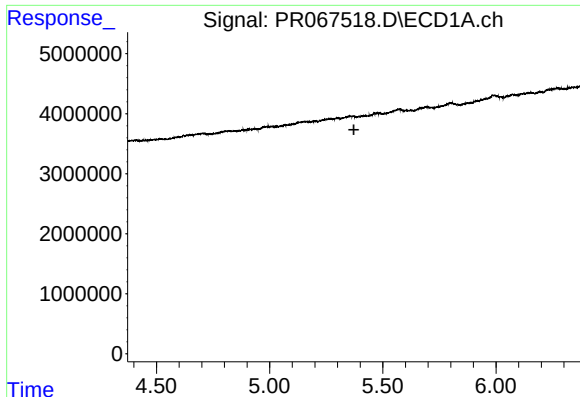
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

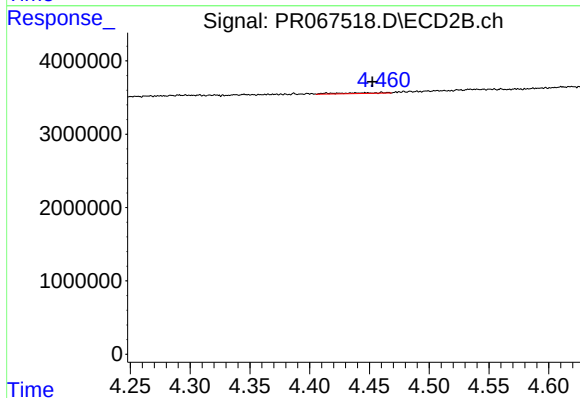
R.T.: 4.227 min
Delta R.T.: -0.011 min
Response: 55002
Conc: 0.57 ng/ml



#7 AR-1016-5

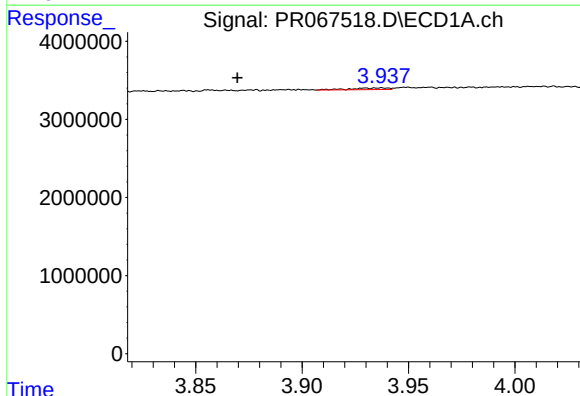
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



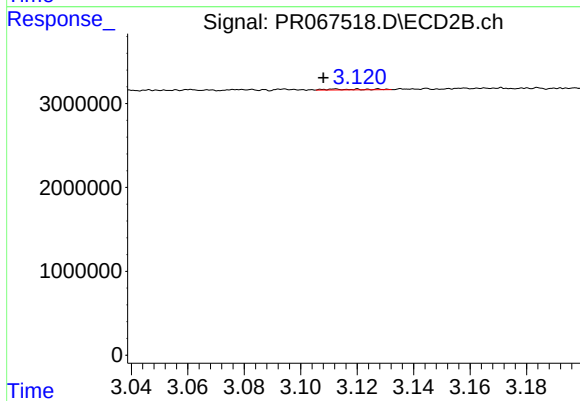
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 261421
Conc: 2.12 ng/ml



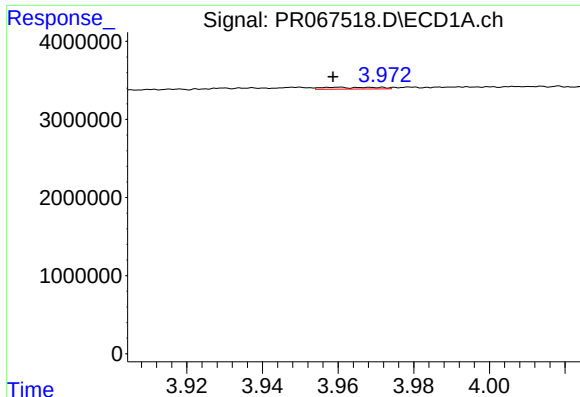
#8 AR-1221-1

R.T.: 3.937 min
Delta R.T.: 0.068 min
Response: 265718
Conc: 5.12 ng/ml



#8 AR-1221-1

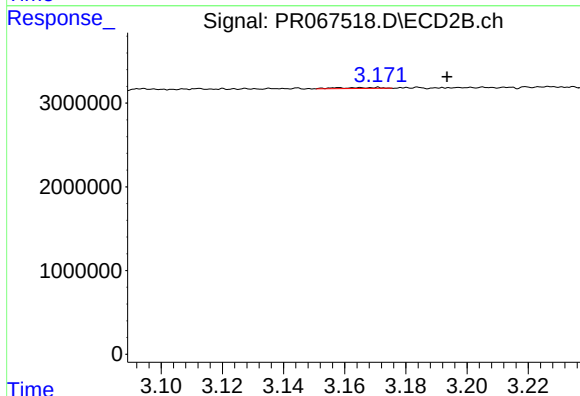
R.T.: 3.112 min
Delta R.T.: 0.004 min
Response: 91287
Conc: 1.57 ng/ml



#9 AR-1221-2

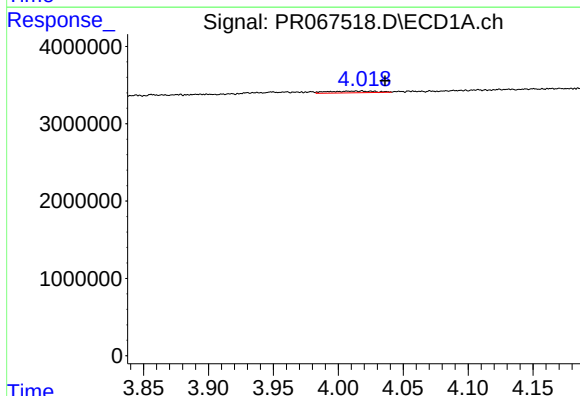
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 229104
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



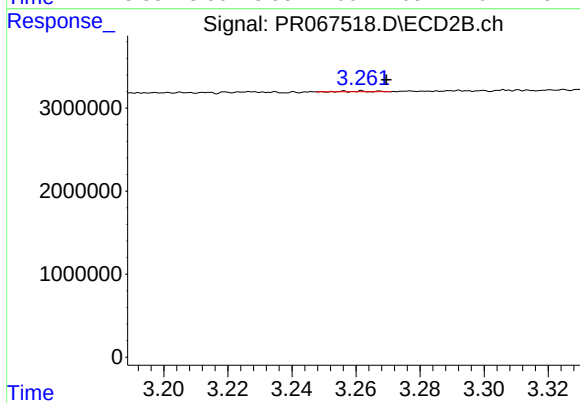
#9 AR-1221-2

R.T.: 3.171 min
Delta R.T.: -0.023 min
Response: 101020
Conc: 2.59 ng/ml



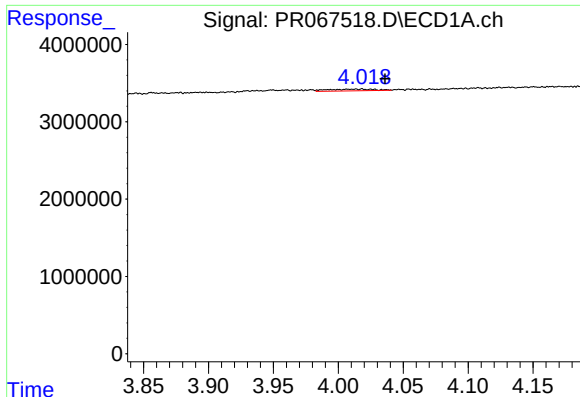
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.023 min
Response: 547533
Conc: 4.47 ng/ml



#10 AR-1221-3

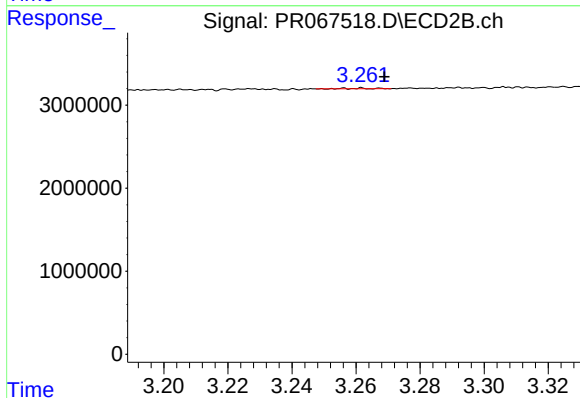
R.T.: 3.262 min
Delta R.T.: -0.008 min
Response: 32102
Conc: 0.24 ng/ml



#11 AR-1232-1

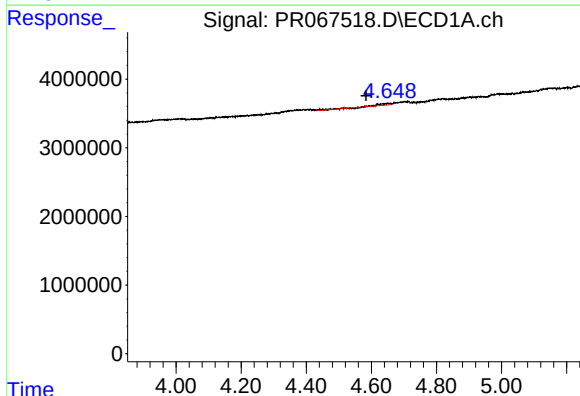
R.T.: 4.013 min
Delta R.T.: -0.023 min
Response: 547533
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



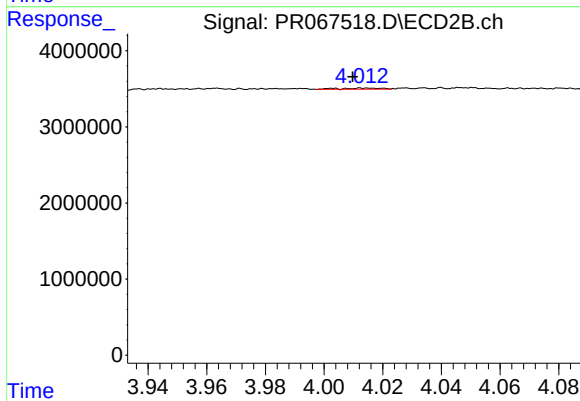
#11 AR-1232-1

R.T.: 3.262 min
Delta R.T.: -0.007 min
Response: 32102
Conc: 0.28 ng/ml



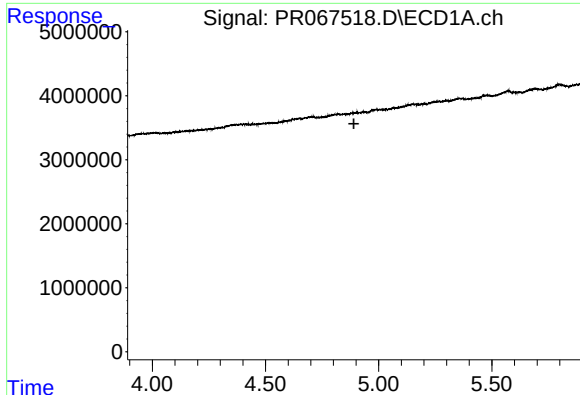
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.066 min
Response: 823249
Conc: 15.52 ng/ml



#12 AR-1232-2

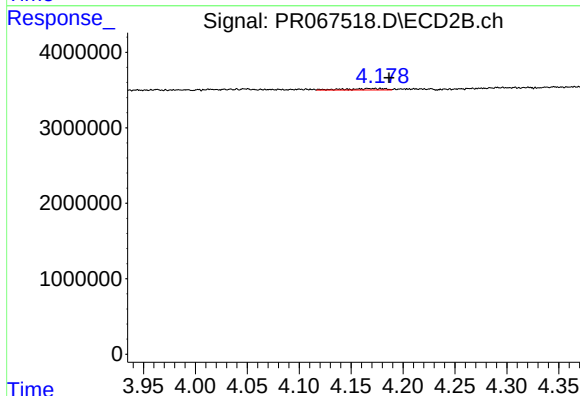
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 151511
Conc: 1.31 ng/ml



#13 AR-1232-3

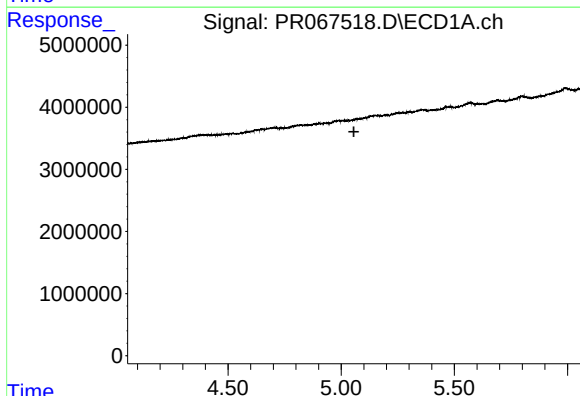
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



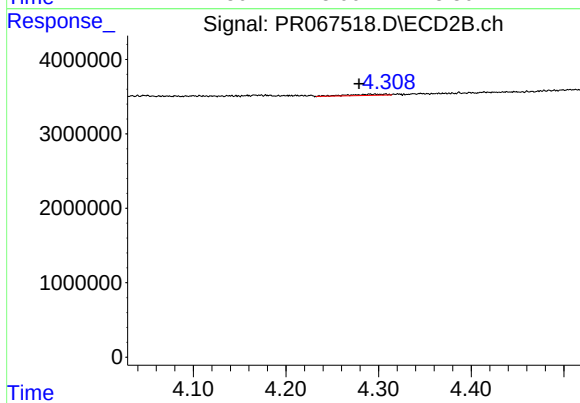
#13 AR-1232-3

R.T.: 4.166 min
Delta R.T.: -0.020 min
Response: 539445
Conc: 9.14 ng/ml



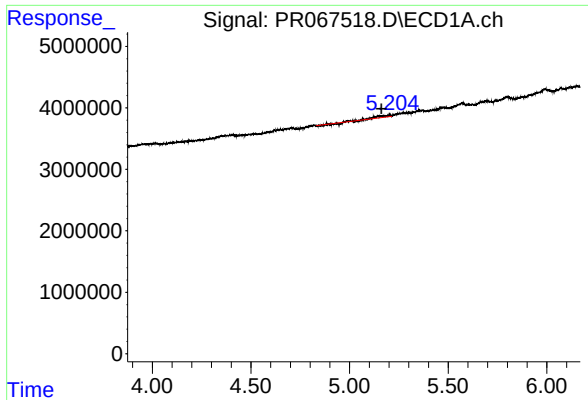
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

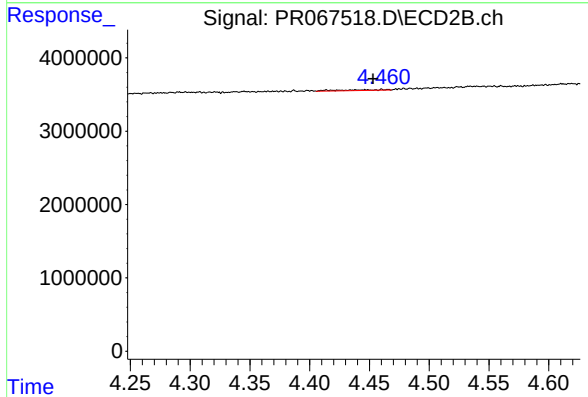
R.T.: 4.296 min
Delta R.T.: 0.017 min
Response: 476183
Conc: 9.47 ng/ml



#15 AR-1232-5

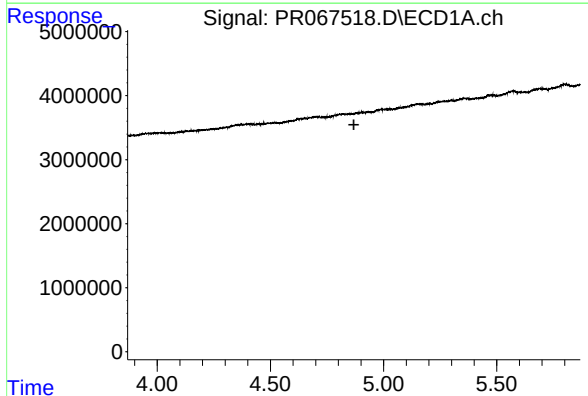
R.T.: 5.203 min
Delta R.T.: 0.043 min
Response: 923158
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



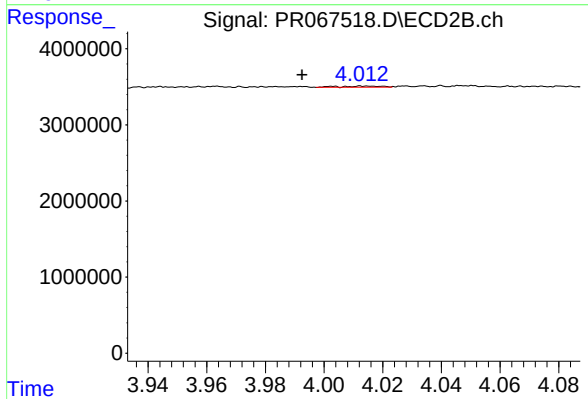
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 261421
Conc: 4.87 ng/ml



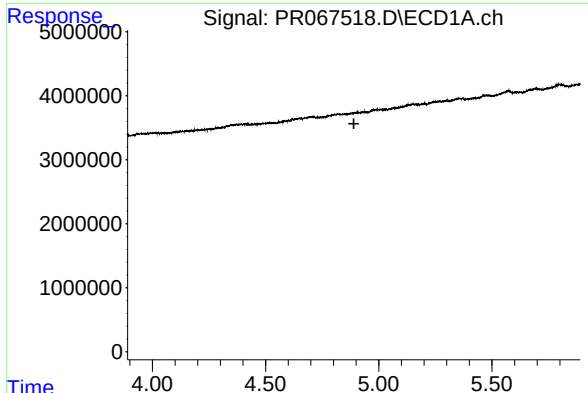
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

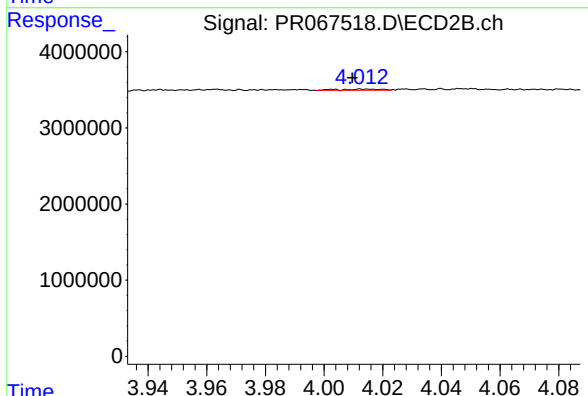
R.T.: 4.014 min
Delta R.T.: 0.021 min
Response: 151511
Conc: 1.15 ng/ml



#17 AR-1242-2

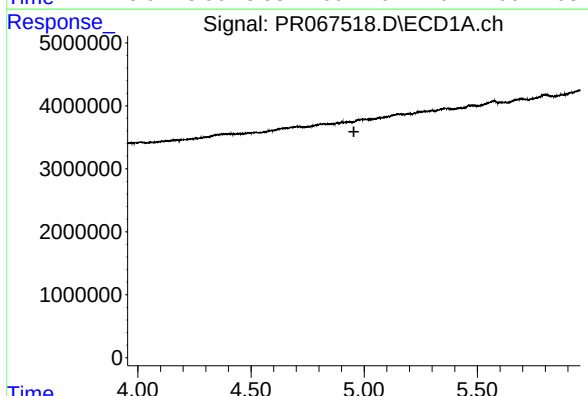
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



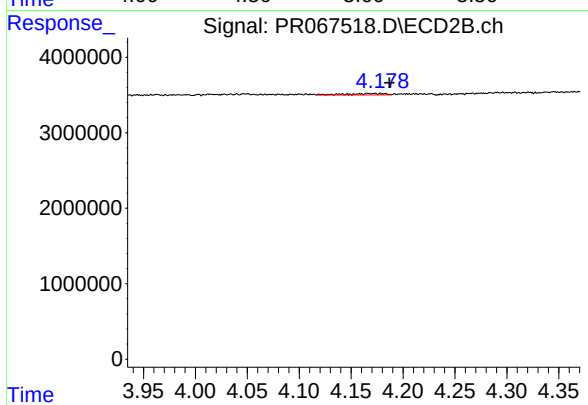
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 151511
Conc: 0.80 ng/ml



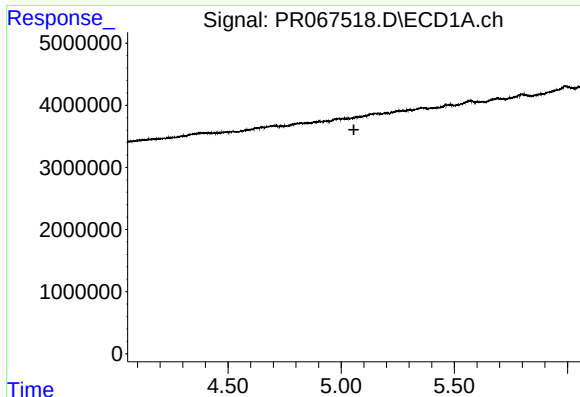
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

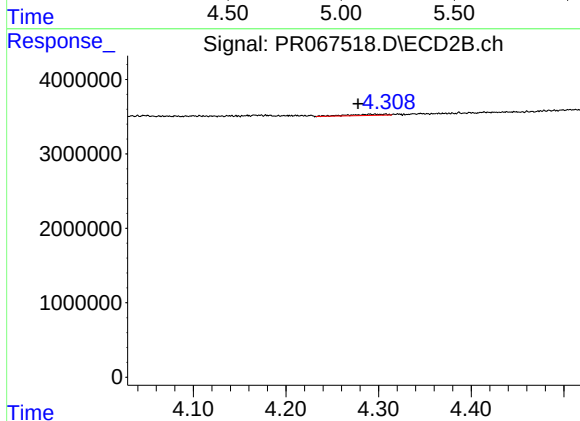
R.T.: 4.166 min
Delta R.T.: -0.021 min
Response: 539445
Conc: 5.36 ng/ml



#19 AR-1242-4

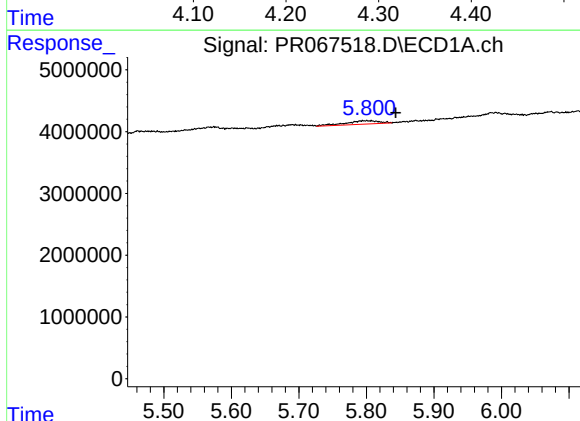
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



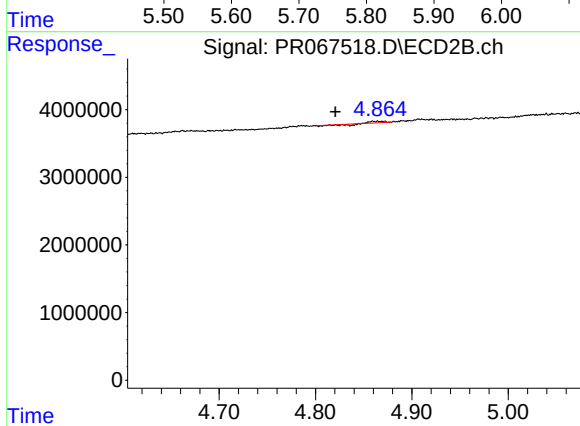
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.018 min
Response: 476183
Conc: 5.09 ng/ml



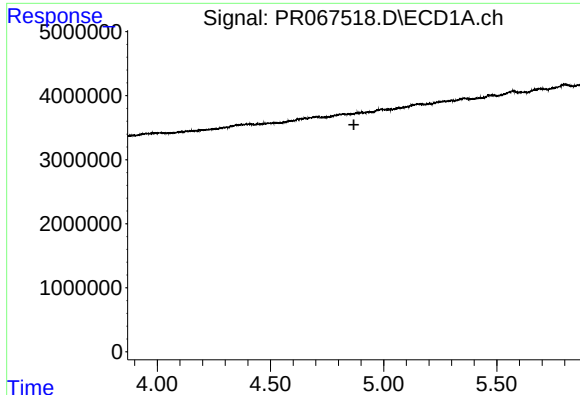
#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: -0.044 min
Response: 1947153
Conc: 22.05 ng/ml



#20 AR-1242-5

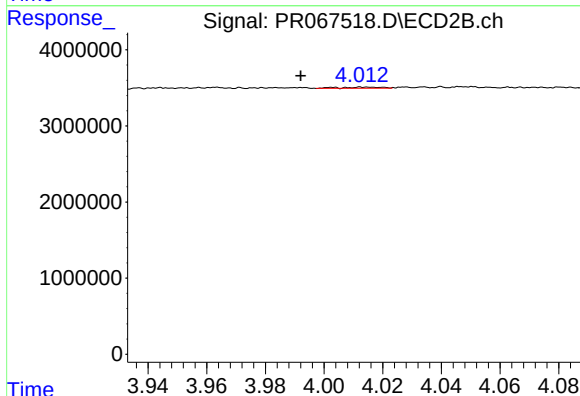
R.T.: 4.864 min
Delta R.T.: 0.043 min
Response: 22764
Conc: 0.19 ng/ml



#21 AR-1248-1

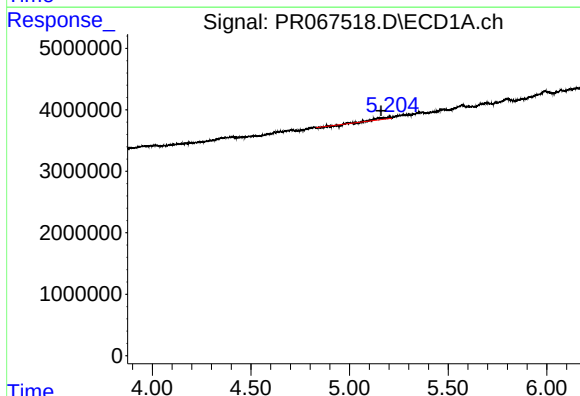
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



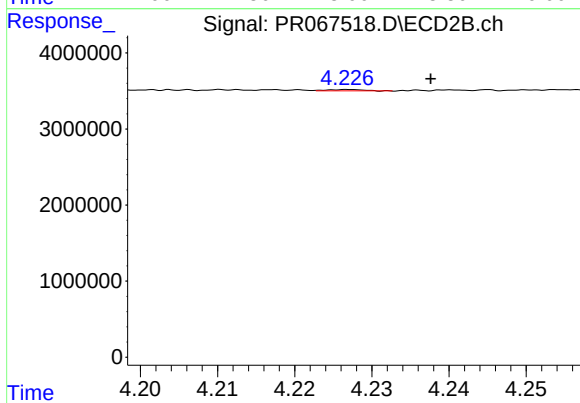
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.022 min
Response: 151511
Conc: 1.49 ng/ml



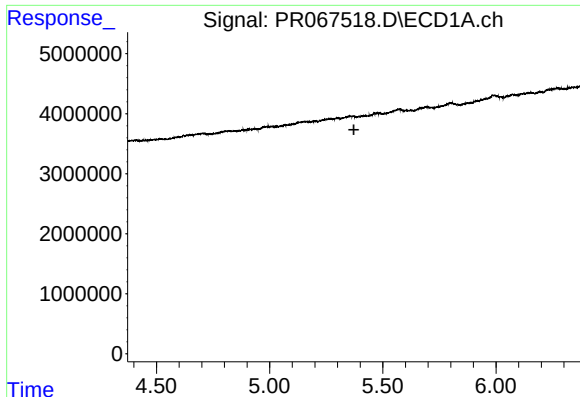
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.043 min
Response: 923158
Conc: 8.03 ng/ml



#22 AR-1248-2

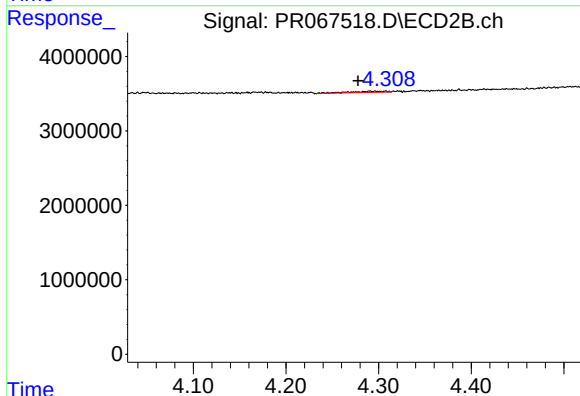
R.T.: 4.227 min
Delta R.T.: -0.011 min
Response: 55002
Conc: 0.39 ng/ml



#23 AR-1248-3

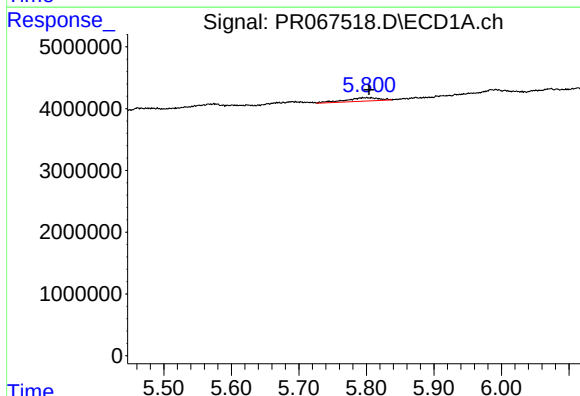
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



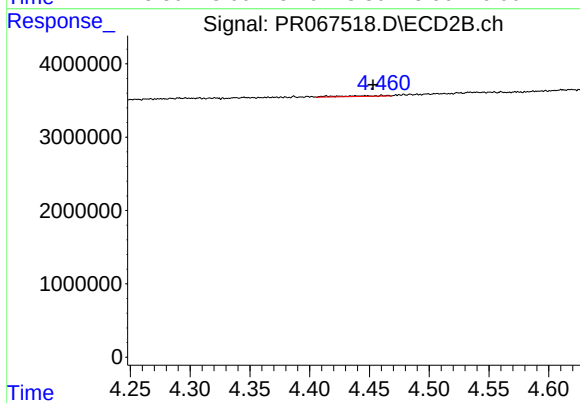
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.018 min
Response: 476183
Conc: 3.35 ng/ml



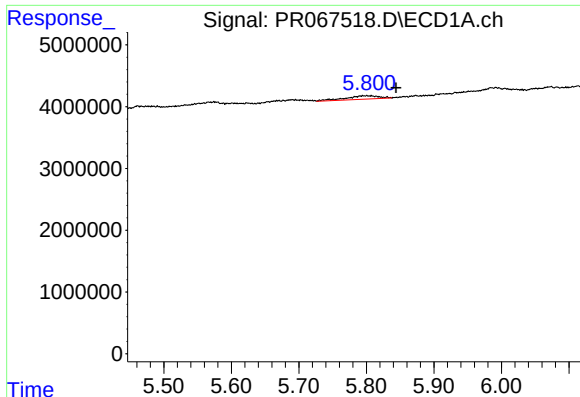
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 1947153
Conc: 14.41 ng/ml



#24 AR-1248-4

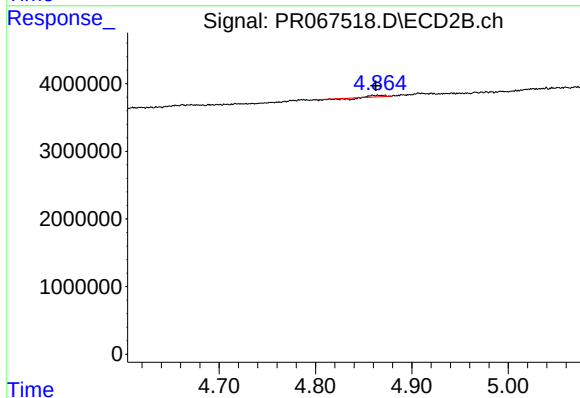
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 261421
Conc: 1.57 ng/ml



#25 AR-1248-5

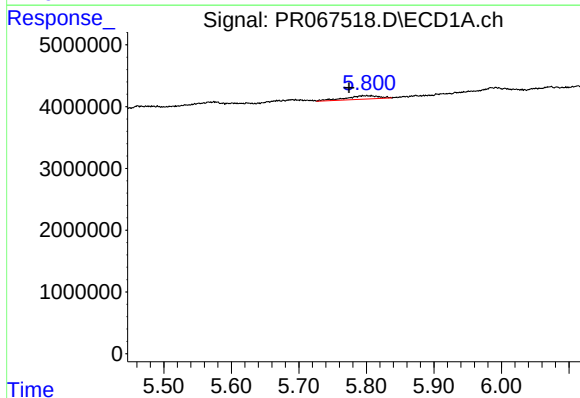
R.T.: 5.800 min
Delta R.T.: -0.044 min
Response: 1947153
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



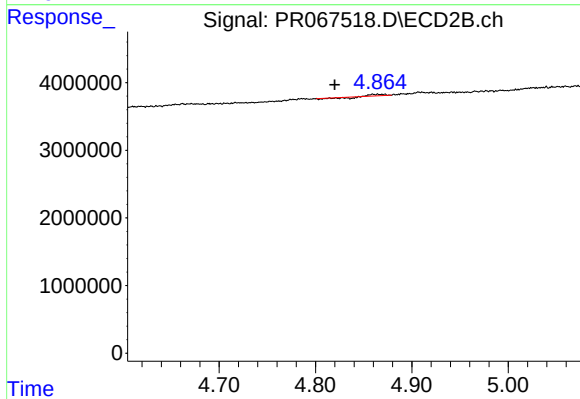
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 22764
Conc: 0.14 ng/ml



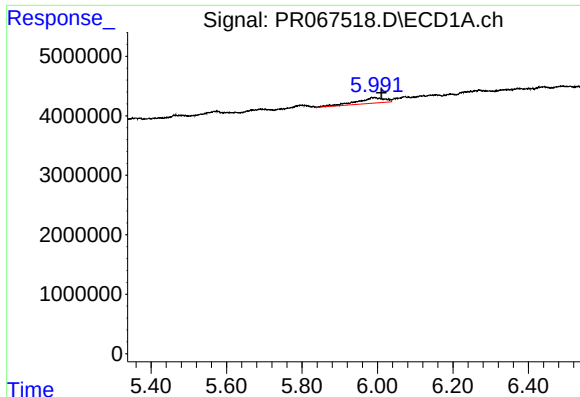
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.025 min
Response: 1947153
Conc: 13.08 ng/ml



#26 AR-1254-1

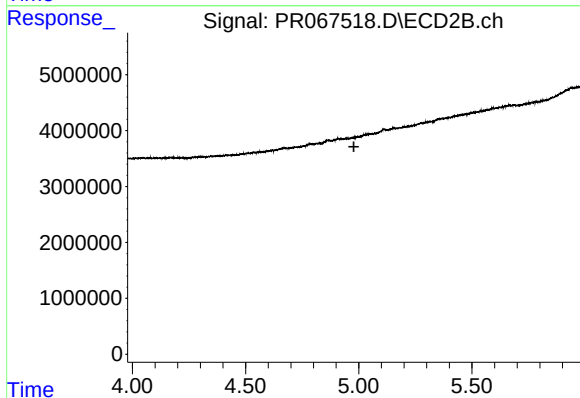
R.T.: 4.864 min
Delta R.T.: 0.044 min
Response: 22764
Conc: 0.10 ng/ml



#27 AR-1254-2

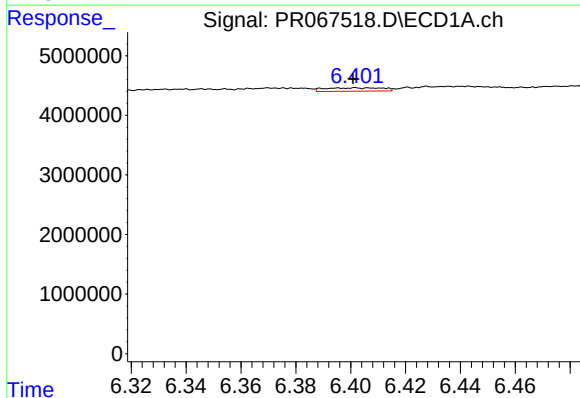
R.T.: 5.992 min
Delta R.T.: -0.019 min
Response: 4987840
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



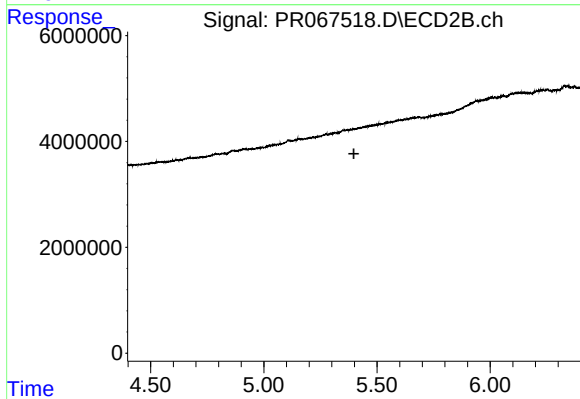
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



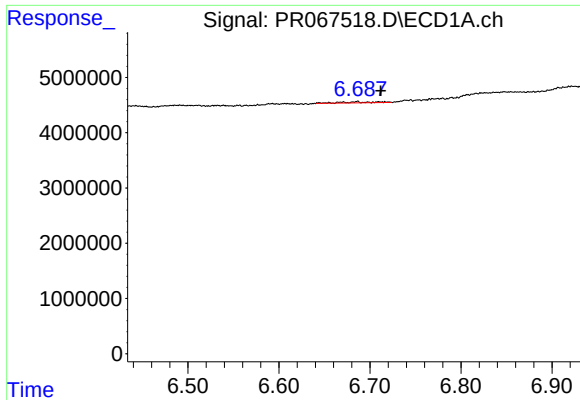
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 830966
Conc: 3.59 ng/ml



#28 AR-1254-3

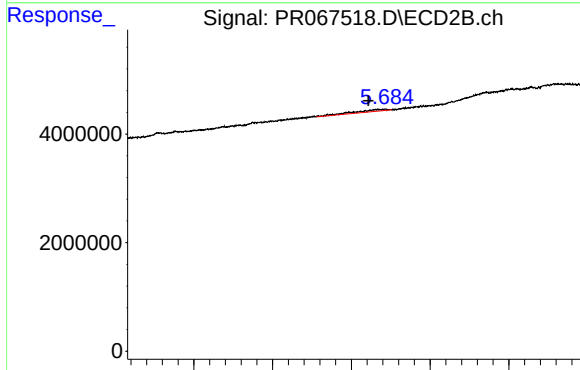
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

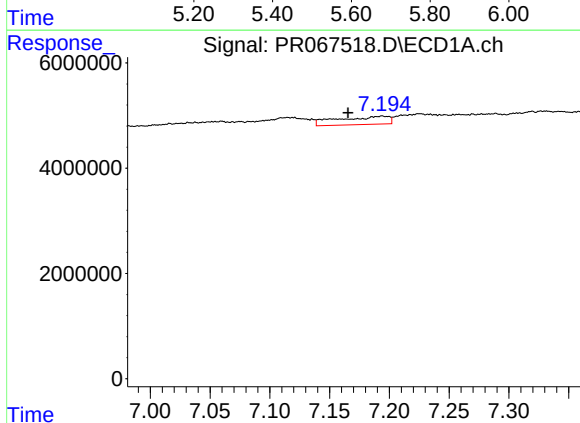
R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 466182
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



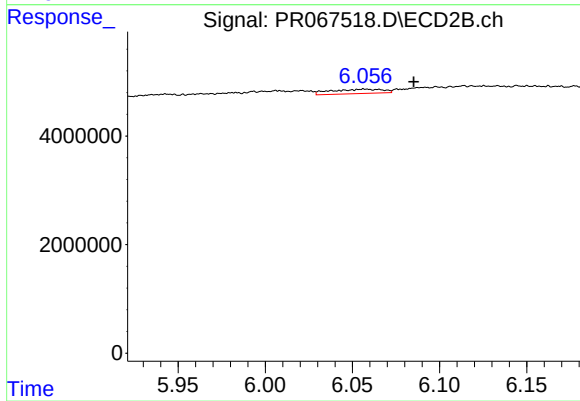
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.043 min
Response: 2024254
Conc: 8.52 ng/ml



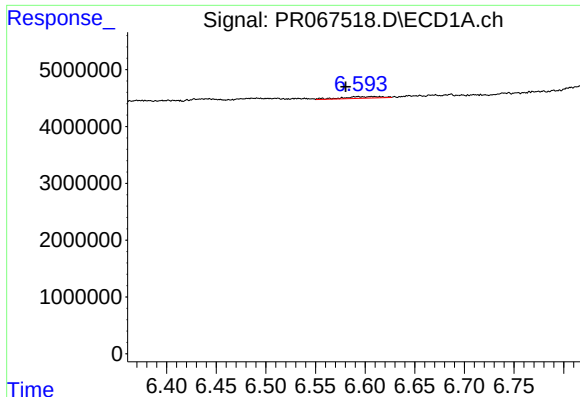
#30 AR-1254-5

R.T.: 7.194 min
Delta R.T.: 0.029 min
Response: 4571382
Conc: 27.43 ng/ml



#30 AR-1254-5

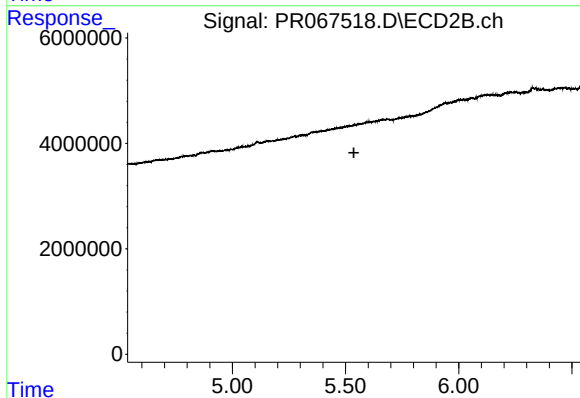
R.T.: 6.057 min
Delta R.T.: -0.028 min
Response: 1678040
Conc: 4.41 ng/ml



#31 AR-1260-1

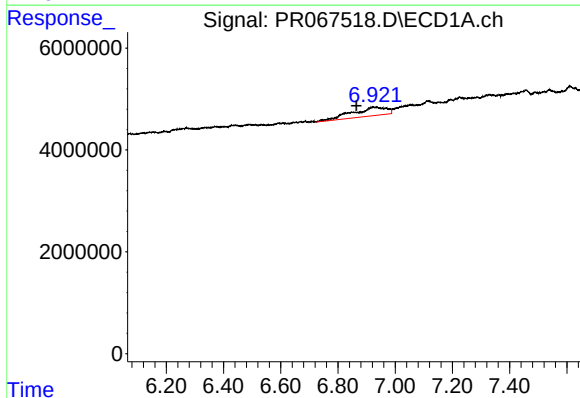
R.T.: 6.593 min
Delta R.T.: 0.012 min
Response: 746766
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



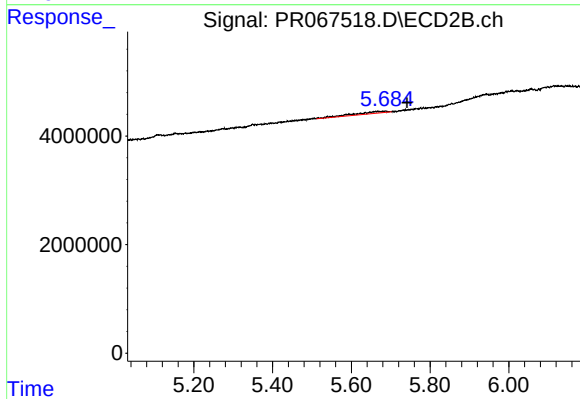
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



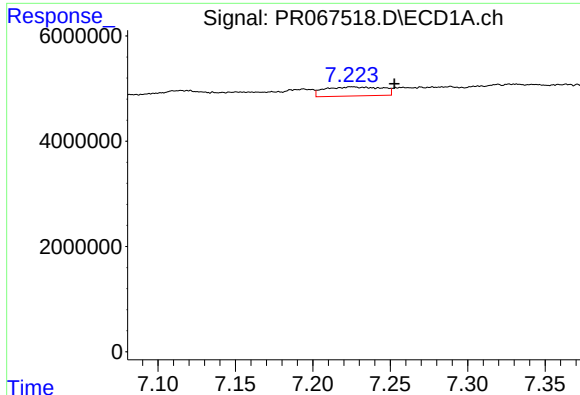
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: 0.059 min
Response: 14287608
Conc: 66.65 ng/ml



#32 AR-1260-2

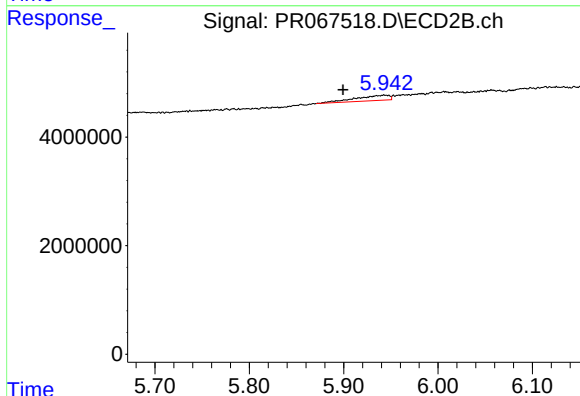
R.T.: 5.687 min
Delta R.T.: -0.055 min
Response: 2024254
Conc: 5.65 ng/ml



#33 AR-1260-3

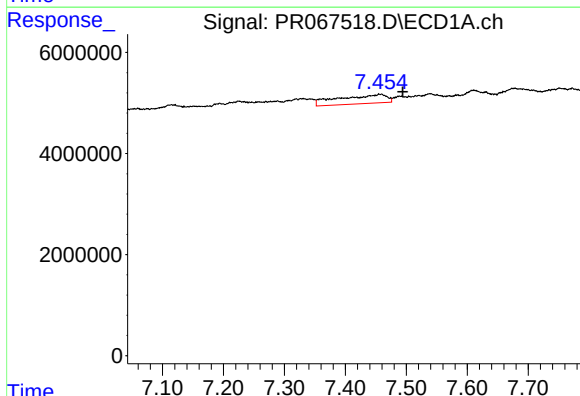
R.T.: 7.226 min
Delta R.T.: -0.027 min
Response: 4406207
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



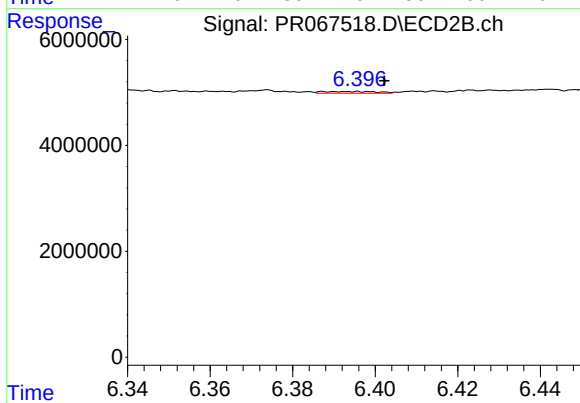
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.044 min
Response: 2406300
Conc: 7.64 ng/ml



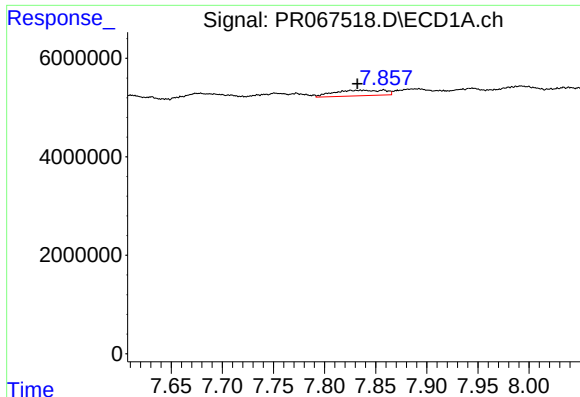
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.037 min
Response: 9738478
Conc: 54.40 ng/ml



#34 AR-1260-4

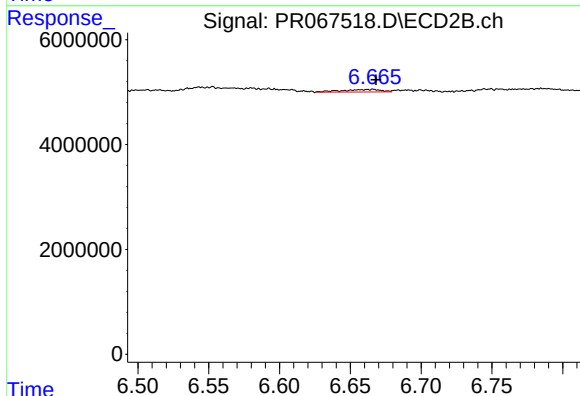
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 301572
Conc: 1.11 ng/ml



#35 AR-1260-5

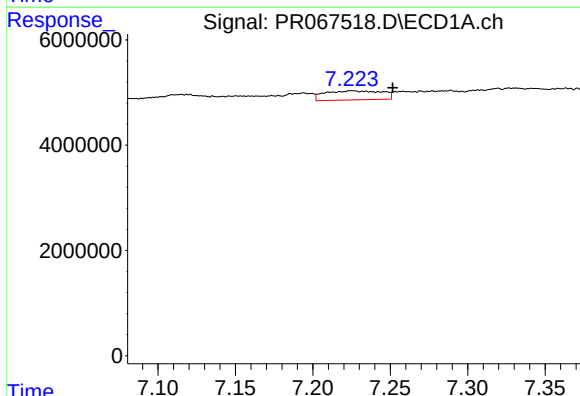
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 3880414
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



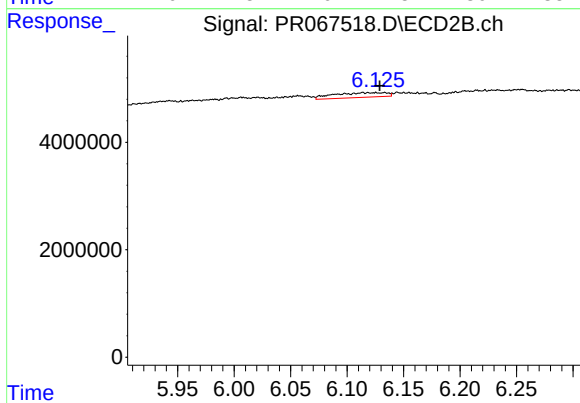
#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 935270
Conc: 1.67 ng/ml



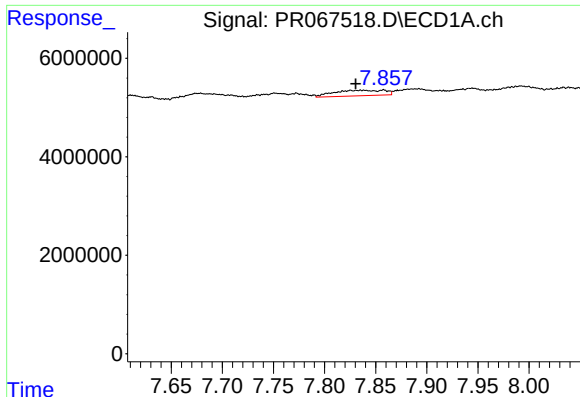
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: -0.026 min
Response: 4406207
Conc: 20.40 ng/ml



#36 AR-1262-1

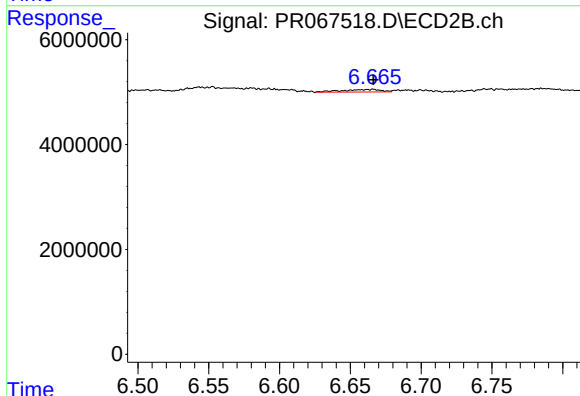
R.T.: 6.125 min
Delta R.T.: -0.004 min
Response: 2863415
Conc: 6.99 ng/ml



#37 AR-1262-2

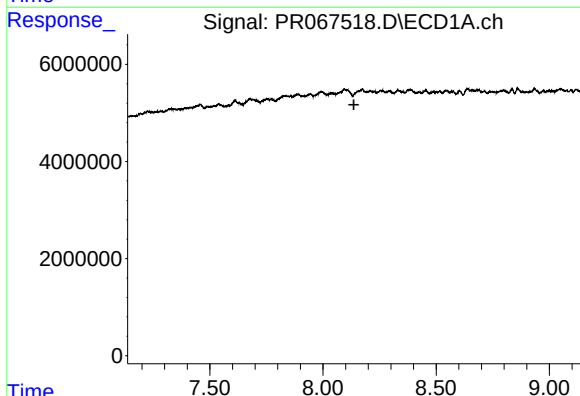
R.T.: 7.836 min
Delta R.T.: 0.005 min
Response: 3880414
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



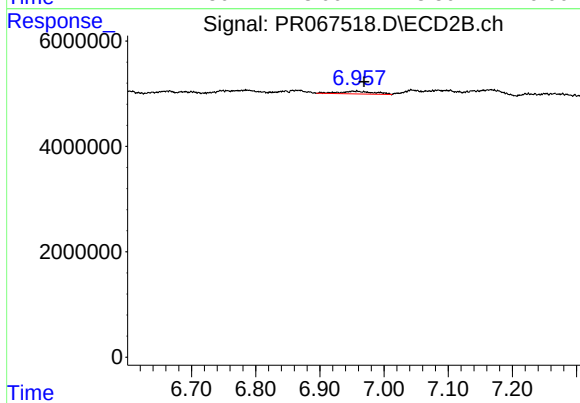
#37 AR-1262-2

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 935270
Conc: 1.42 ng/ml



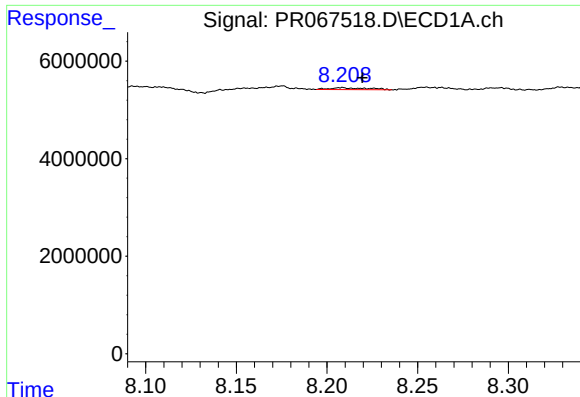
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.037 min
Response: -654786
Conc: N.D.



#38 AR-1262-3

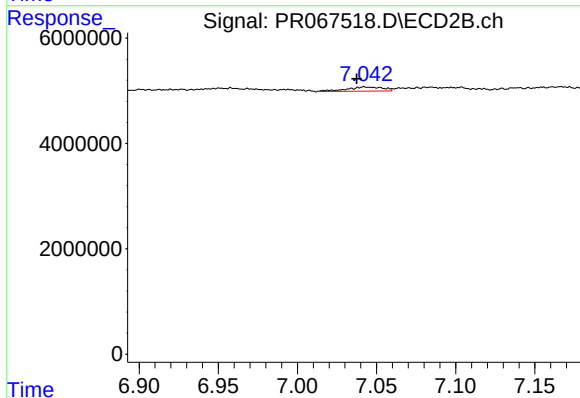
R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 1989106
Conc: 8.21 ng/ml



#39 AR-1262-4

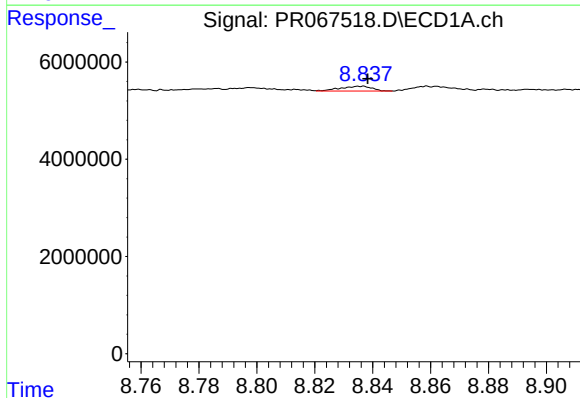
R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 558667
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



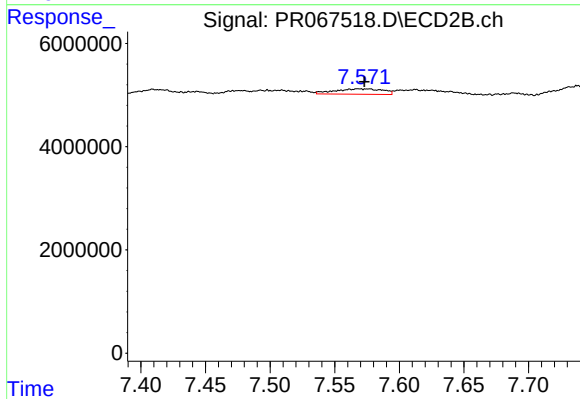
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 1272483
Conc: 2.86 ng/ml



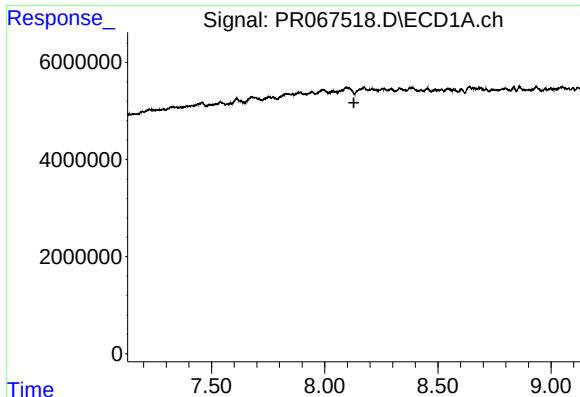
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 739756
Conc: 6.97 ng/ml



#40 AR-1262-5

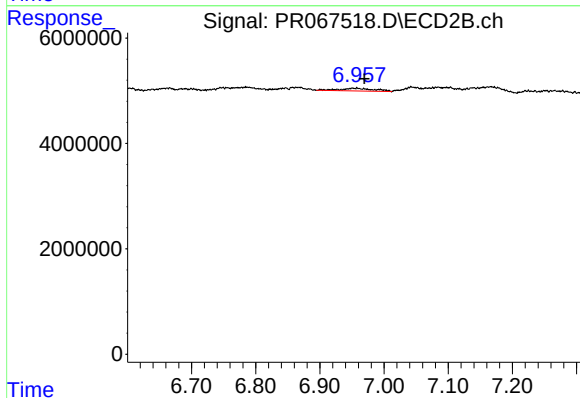
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 2692836
Conc: 15.27 ng/ml



#41 AR-1268-1

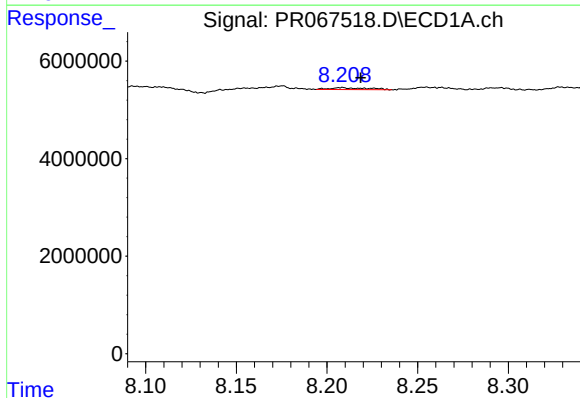
R.T.: 8.174 min
Delta R.T.: 0.045 min
Response: -654786
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



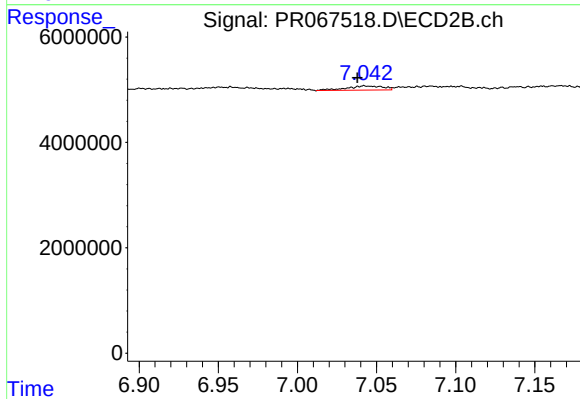
#41 AR-1268-1

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 1989106
Conc: 2.77 ng/ml



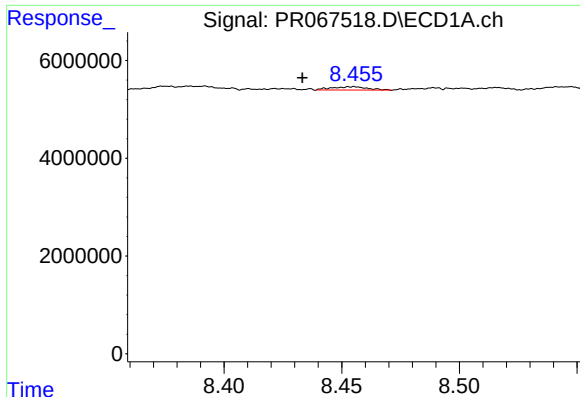
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 558667
Conc: 1.51 ng/ml



#42 AR-1268-2

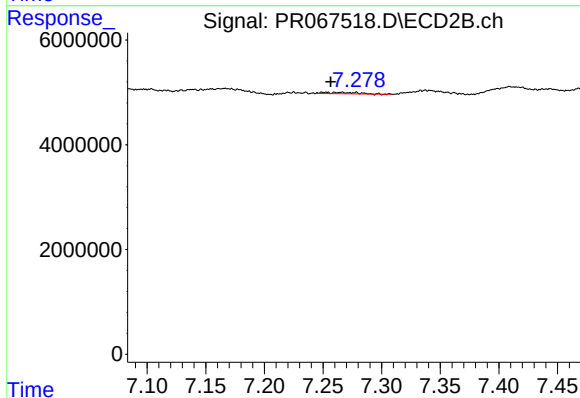
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 1272483
Conc: 1.96 ng/ml



#43 AR-1268-3

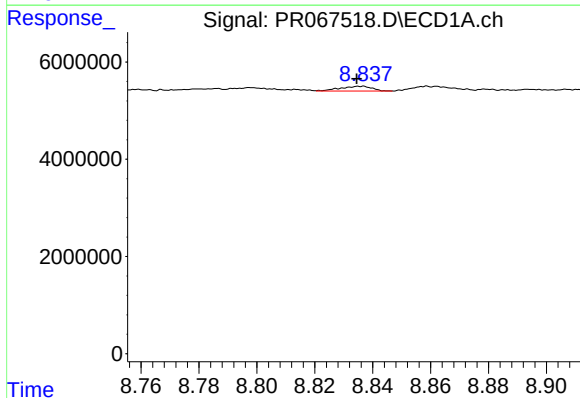
R.T.: 8.454 min
Delta R.T.: 0.021 min
Response: 698886
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



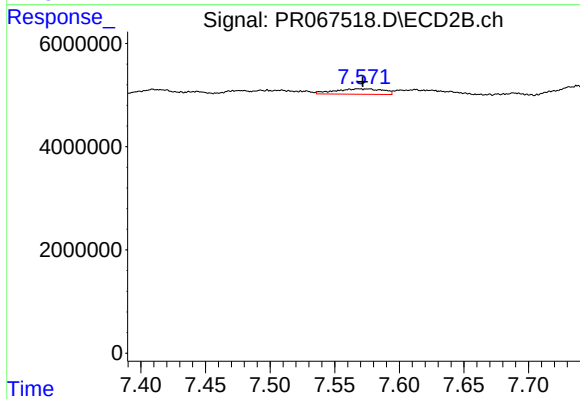
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 488816
Conc: 0.92 ng/ml



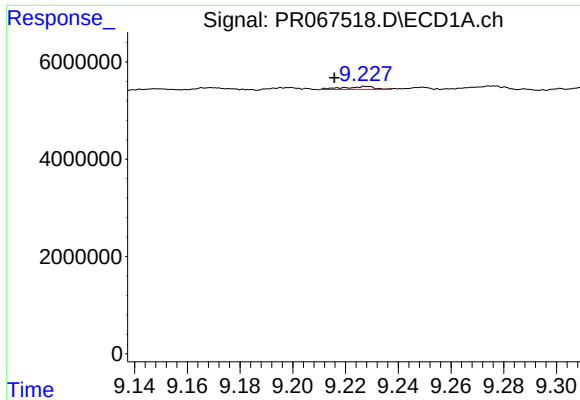
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 739756
Conc: 6.04 ng/ml



#44 AR-1268-4

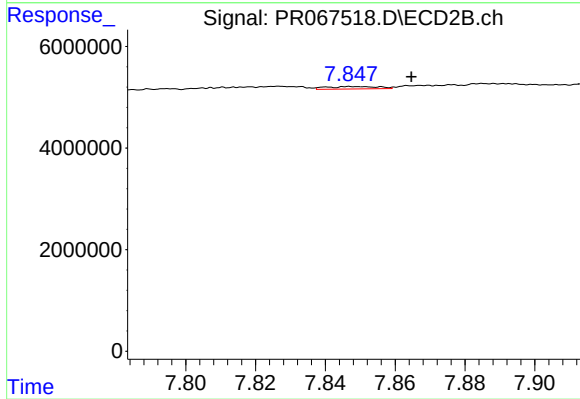
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 2692836
Conc: 13.40 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.011 min
Response: 487155
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.016 min
Response: 488946
Conc: 0.32 ng/ml