

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 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: Aug 07 17:04:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	3.024	0	328678	N.D.	0.075 #
2)	SA Decachlor...	9.603	0.000	195995	0	0.045	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.918f	4.134	205145	438422	3.510	2.917
4)	L1 AR-1016-2	4.918	4.174	205145	2518748	1.850	12.003 #
5)	L1 AR-1016-3	0.000	4.372f	0	6277059	N.D.	55.029 #
6)	L1 AR-1016-4	5.091	4.372f	296258	6277059	4.731	65.638 #
7)	L1 AR-1016-5	0.000	4.619	0	2657180	N.D.	22.232 #
8)	L2 AR-1221-1	3.902	3.223f	580964	225145	21.137	1.449 #
9)	L2 AR-1221-2	3.987	3.341	1789478	286904	79.634	3.906 #
10)	L2 AR-1221-3	0.000	3.409	0	175625	N.D.	0.542 #
11)	L3 AR-1232-1	0.000	3.409	0	175625	N.D.	1.734 #
12)	L3 AR-1232-2	4.607	4.174	963312	2518748	30.671	24.998
13)	L3 AR-1232-3	4.918	4.372f	205145	6277059	3.805	115.583 #
14)	L3 AR-1232-4	5.091	4.422f	296258	3476765	9.908	69.577 #
15)	L3 AR-1232-5	0.000	4.619	0	2657180	N.D.	49.973 #
16)	L4 AR-1242-1	4.918f	4.134	205145	438422	4.194	2.876 #
17)	L4 AR-1242-2	4.918	4.174	205145	2518748	2.258	11.778 #
18)	L4 AR-1242-3	0.000	4.372f	0	6277059	N.D.	59.086 #
19)	L4 AR-1242-4	5.091	4.422f	296258	3476765	5.936	34.572 #
20)	L4 AR-1242-5	5.896f	5.013f	4117821	14050136	89.576	89.590
21)	L5 AR-1248-1	4.918f	4.134	205145	438422	5.345	3.684 #
22)	L5 AR-1248-2	0.000	4.372f	0	6277059	N.D.	33.305 #
23)	L5 AR-1248-3	0.000	4.422f	0	3476765	N.D.	18.240 #
24)	L5 AR-1248-4	5.826	4.619	20903553	2657180	281.134	12.305 #
25)	L5 AR-1248-5	5.896f	5.013f	4117821	14050136	51.011	66.118 #
26)	L6 AR-1254-1	5.826f	5.013f	20903553	14050136	292.905	54.939 #
27)	L6 AR-1254-2	6.050	5.163	385160	25532844	3.432	111.078 #
28)	L6 AR-1254-3	6.444	5.561f	6242301	9600724	46.453	26.611 #
29)	L6 AR-1254-4	6.737	5.812	3866561	1796519	36.996	8.360 #
30)	L6 AR-1254-5	7.199	0.000	2978021	0	23.975	N.D. #
31)	L7 AR-1260-1	6.632	5.735	1612423	12916327	17.446	52.758 #
32)	L7 AR-1260-2	0.000	5.929	0	3560310	N.D.	12.263 #
33)	L7 AR-1260-3	0.000	6.100	0	886039	N.D.	3.226 #
34)	L7 AR-1260-4	7.547	6.619f	14205406	331320	112.080	1.580 #
35)	L7 AR-1260-5	7.858f	0.000	665125	0	1.825	N.D. #
37)	L8 AR-1262-2	7.858	0.000	665125	0	1.536	N.D. #
38)	L8 AR-1262-3	8.171	7.165	531953	3574211	1.699	14.969 #
39)	L8 AR-1262-4	8.254	7.244	602565	487276	2.195	1.097 #
40)	L8 AR-1262-5	8.906f	7.778	426939	210735	2.255	1.035 #
41)	L9 AR-1268-1	8.171	7.165	531953	3574211	0.882	4.841 #
42)	L9 AR-1268-2	8.254	7.244	602565	487276	1.057	0.722 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
Data File : PR068067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 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: Aug 07 17:04:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.455	0	206366	N.D.	0.335 #
44)	L9 AR-1268-4	8.906f	7.778	426939	210735	2.108	1.011 #

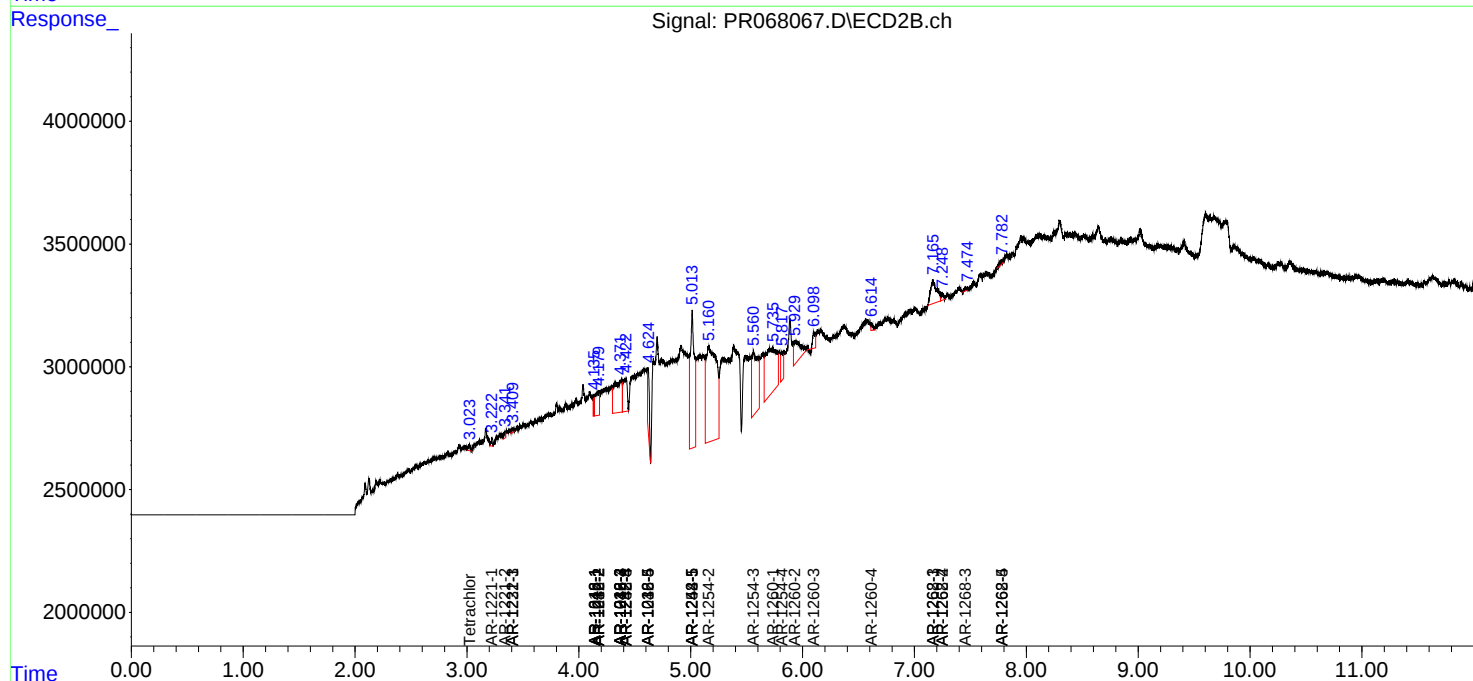
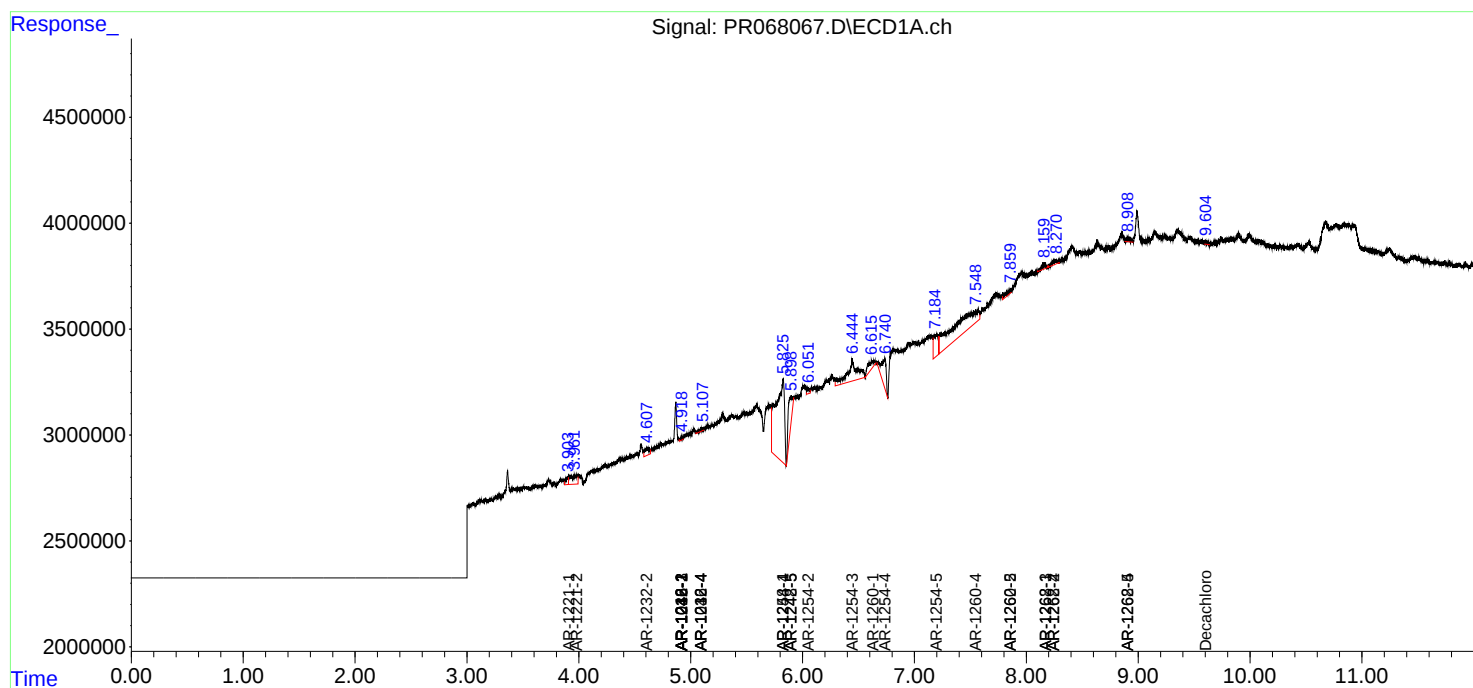
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

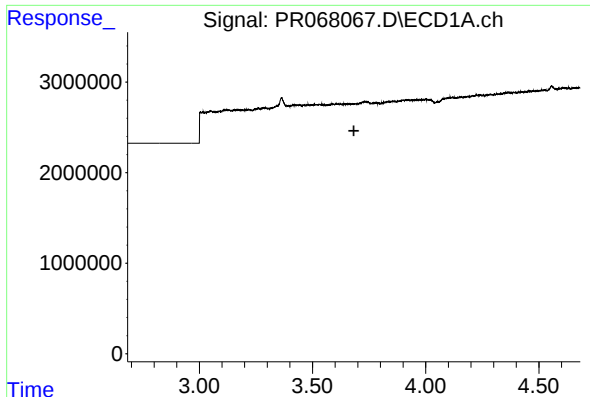
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
Data File : PR068067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 09:03
Operator : AJ\MA
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 17:04:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

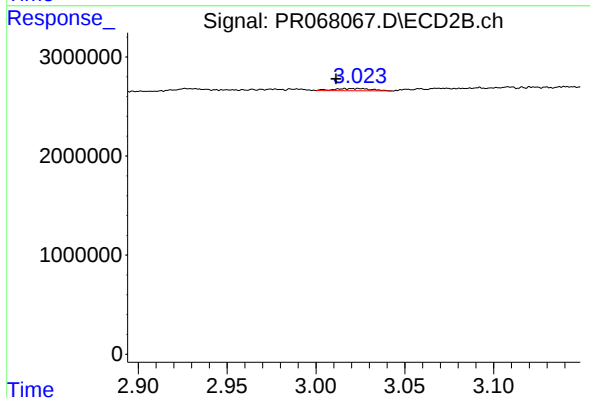




#1 Tetrachloro-m-xylene

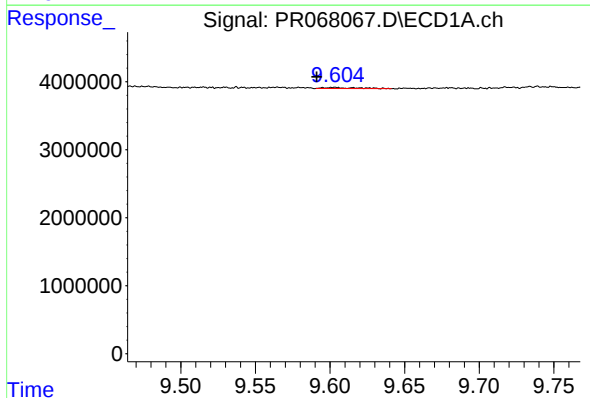
R.T.: 0.000 min
Exp R.T.: 3.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



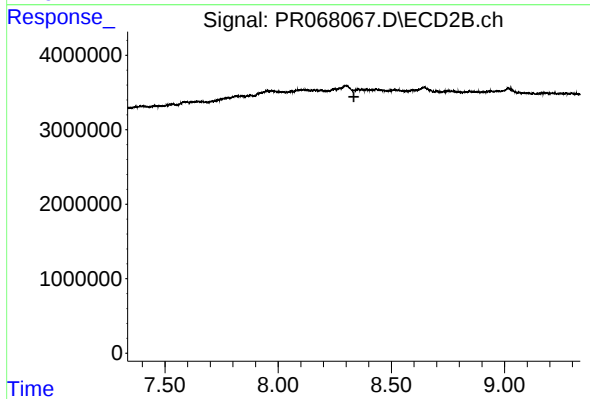
#1 Tetrachloro-m-xylene

R.T.: 3.024 min
Delta R.T.: 0.013 min
Response: 328678
Conc: 0.08 ng/ml



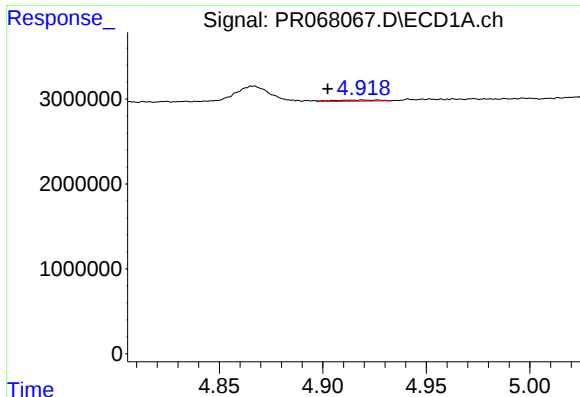
#2 Decachlorobiphenyl

R.T.: 9.603 min
Delta R.T.: 0.012 min
Response: 195995
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

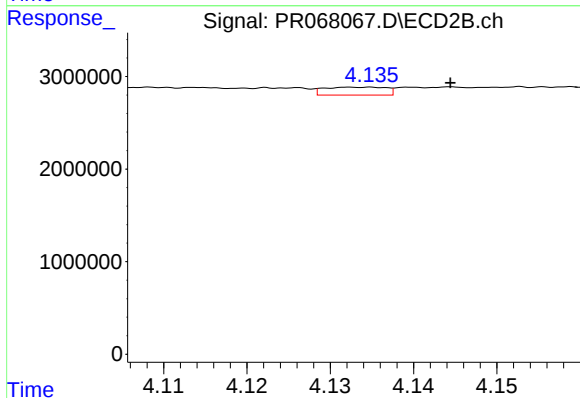
R.T.: 0.000 min
Exp R.T.: 8.335 min
Response: 0
Conc: N.D.



#3 AR-1016-1

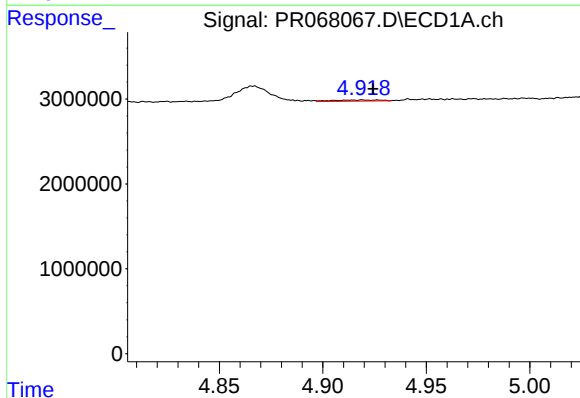
R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 205145
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



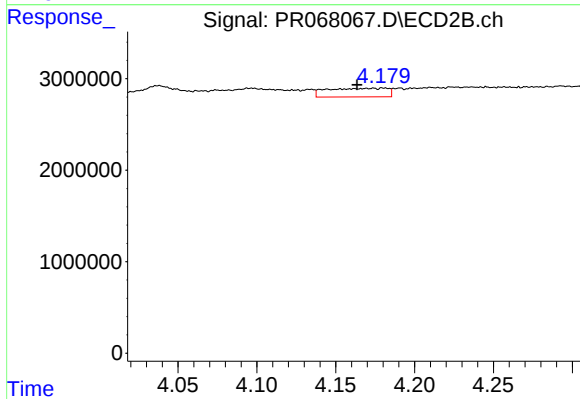
#3 AR-1016-1

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 438422
Conc: 2.92 ng/ml



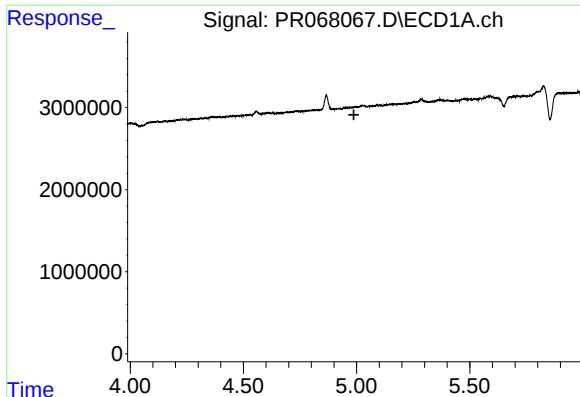
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 205145
Conc: 1.85 ng/ml



#4 AR-1016-2

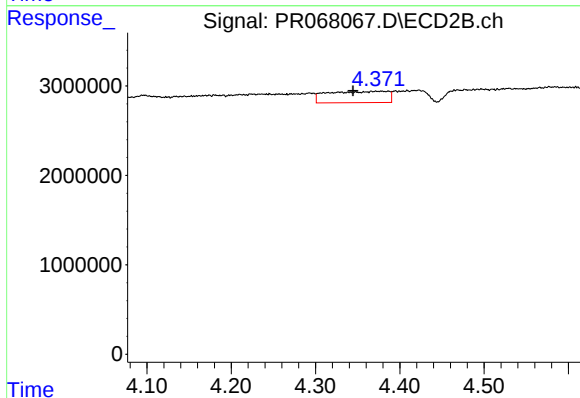
R.T.: 4.174 min
Delta R.T.: 0.010 min
Response: 2518748
Conc: 12.00 ng/ml



#5 AR-1016-3

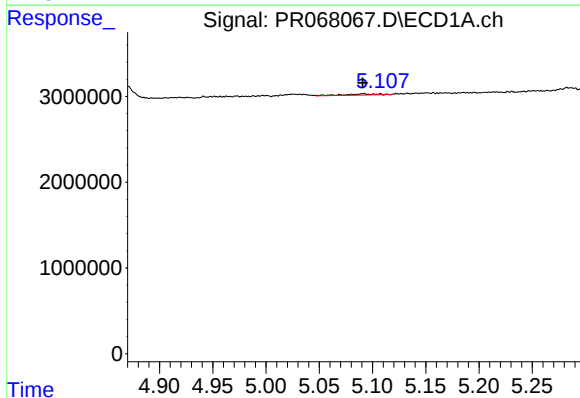
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



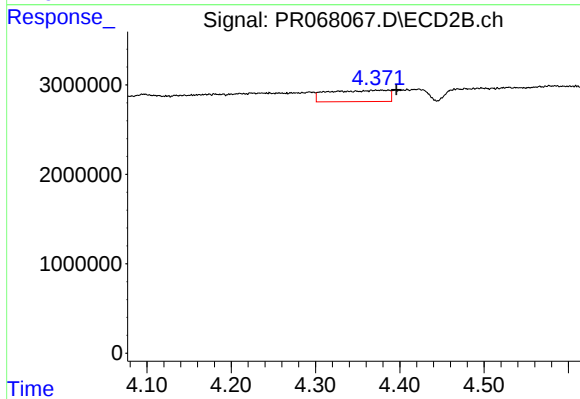
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 6277059
Conc: 55.03 ng/ml



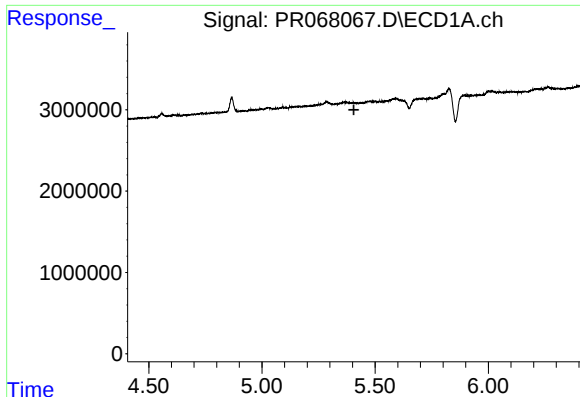
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 296258
Conc: 4.73 ng/ml



#6 AR-1016-4

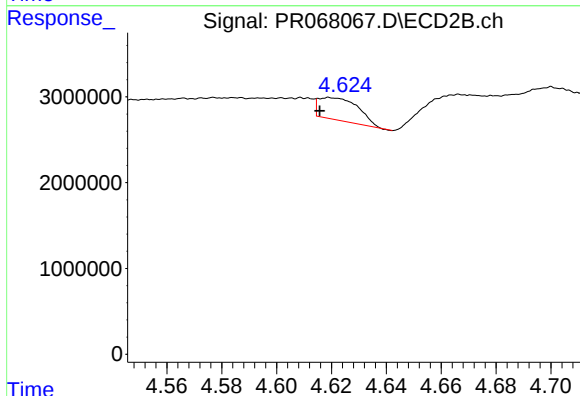
R.T.: 4.372 min
Delta R.T.: -0.024 min
Response: 6277059
Conc: 65.64 ng/ml



#7 AR-1016-5

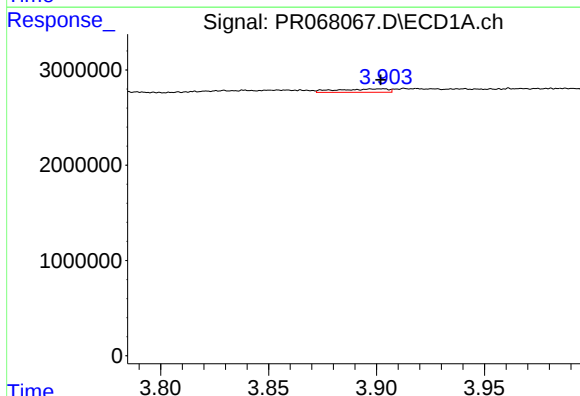
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



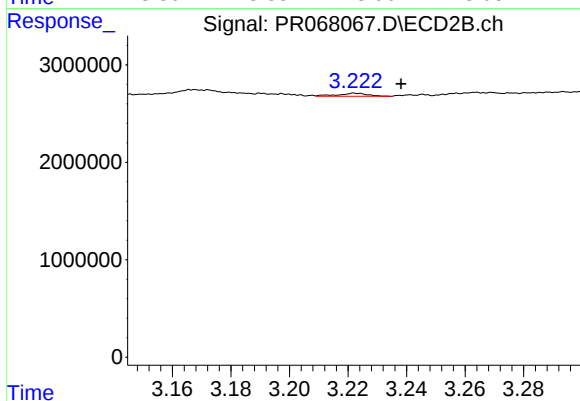
#7 AR-1016-5

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 2657180
Conc: 22.23 ng/ml



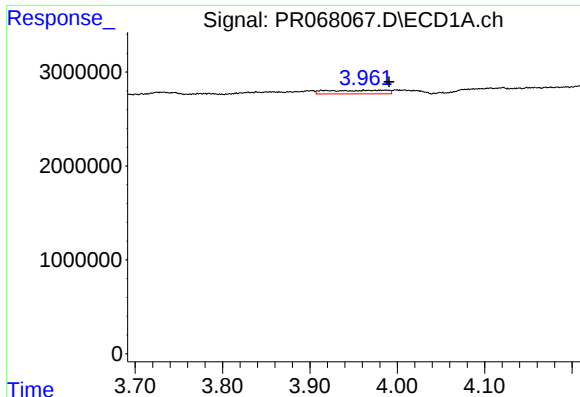
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 580964
Conc: 21.14 ng/ml



#8 AR-1221-1

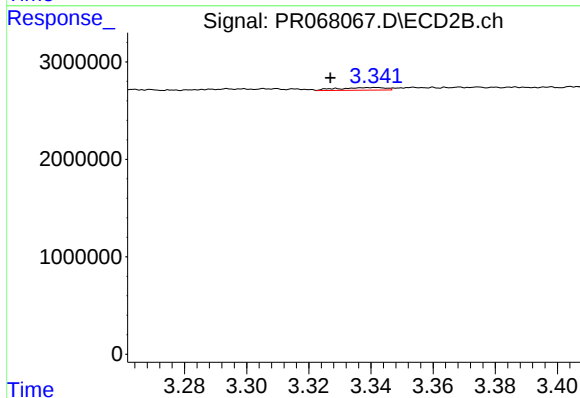
R.T.: 3.223 min
Delta R.T.: -0.015 min
Response: 225145
Conc: 1.45 ng/ml



#9 AR-1221-2

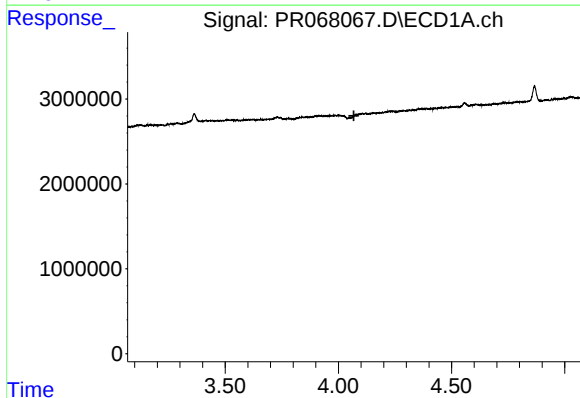
R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 1789478
Conc: 79.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



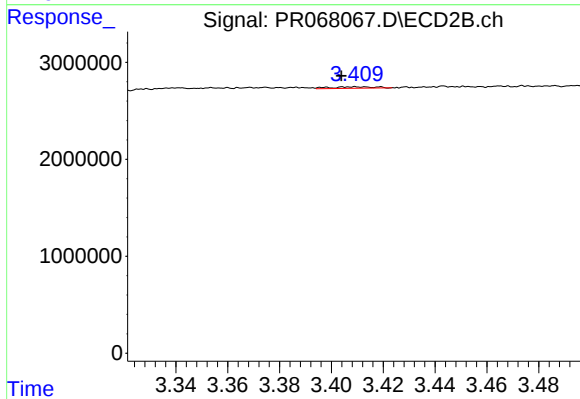
#9 AR-1221-2

R.T.: 3.341 min
Delta R.T.: 0.014 min
Response: 286904
Conc: 3.91 ng/ml



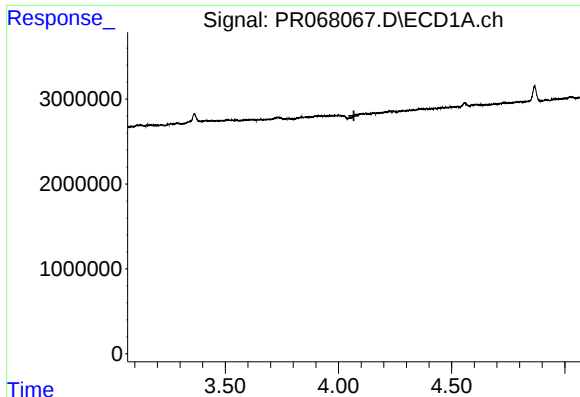
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

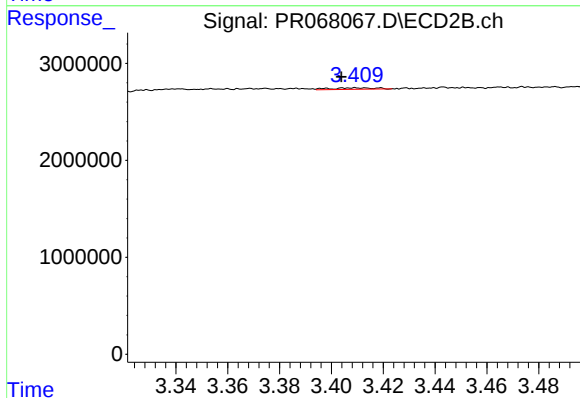
R.T.: 3.409 min
Delta R.T.: 0.005 min
Response: 175625
Conc: 0.54 ng/ml



#11 AR-1232-1

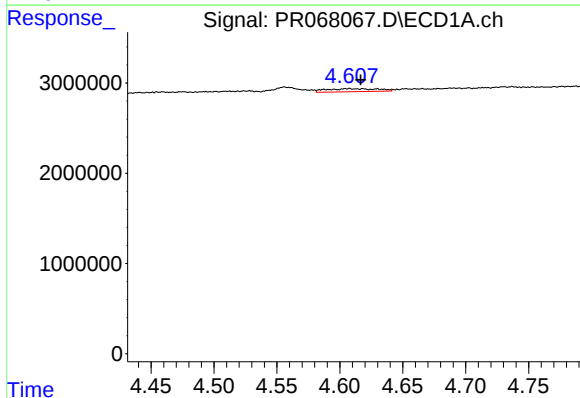
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



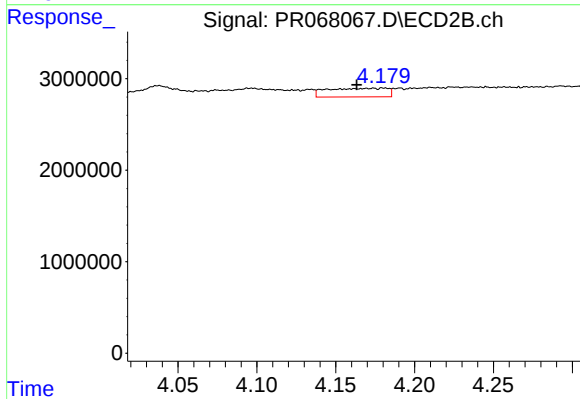
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.005 min
Response: 175625
Conc: 1.73 ng/ml



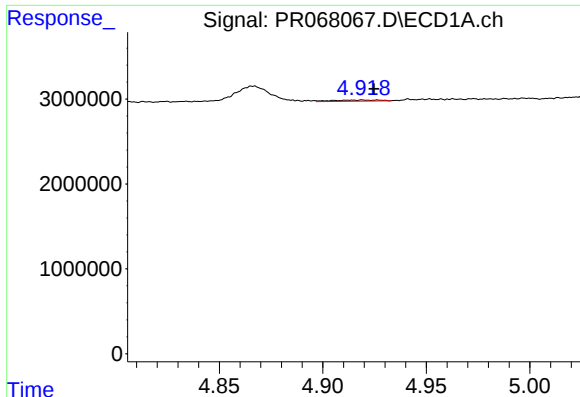
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 963312
Conc: 30.67 ng/ml



#12 AR-1232-2

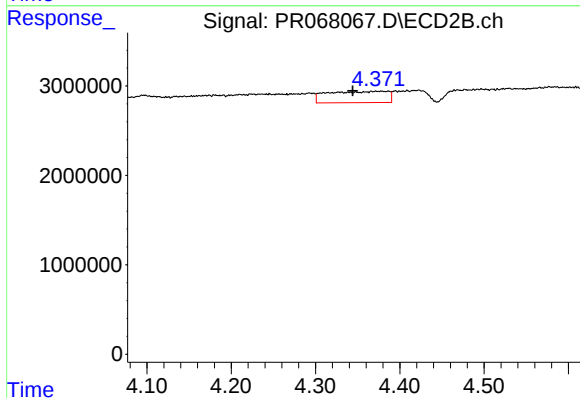
R.T.: 4.174 min
Delta R.T.: 0.010 min
Response: 2518748
Conc: 25.00 ng/ml



#13 AR-1232-3

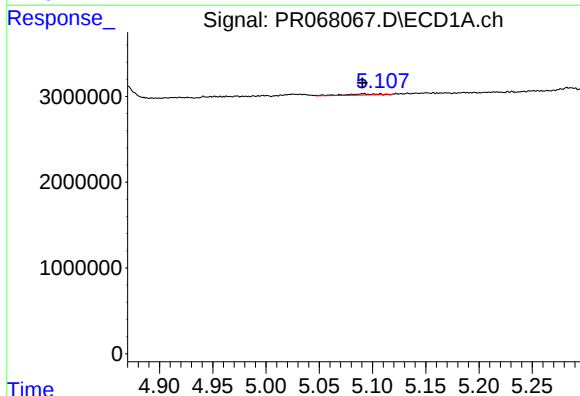
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 205145
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



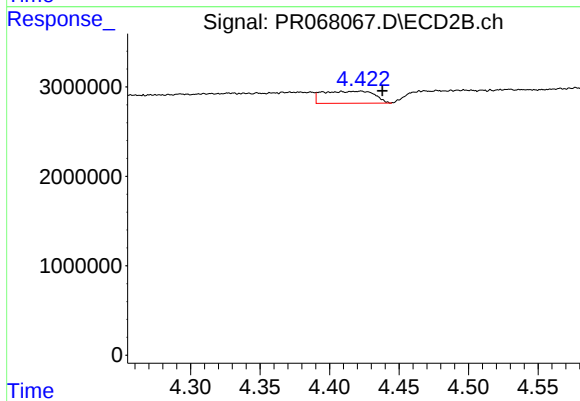
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 6277059
Conc: 115.58 ng/ml



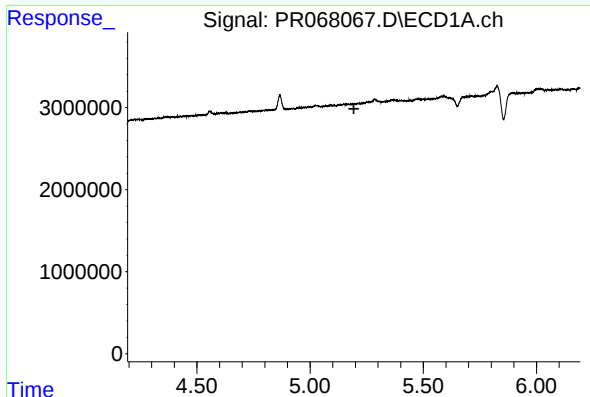
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 296258
Conc: 9.91 ng/ml



#14 AR-1232-4

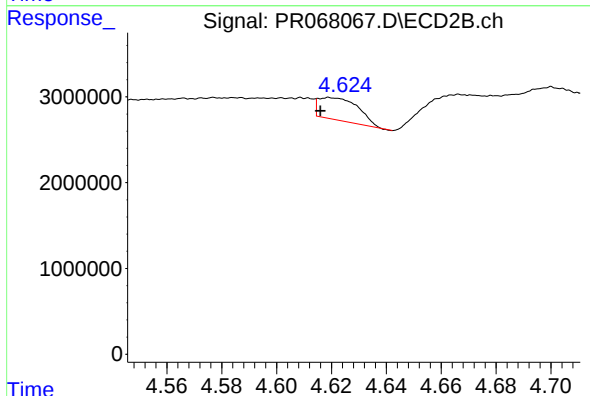
R.T.: 4.422 min
Delta R.T.: -0.016 min
Response: 3476765
Conc: 69.58 ng/ml



#15 AR-1232-5

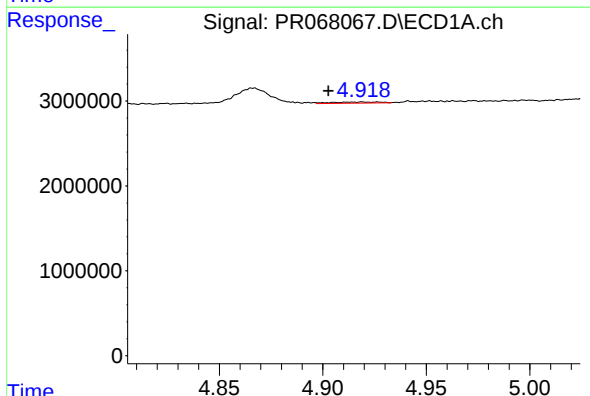
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



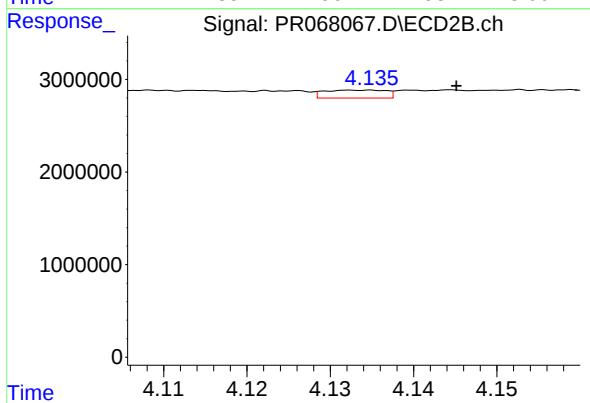
#15 AR-1232-5

R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 2657180
Conc: 49.97 ng/ml



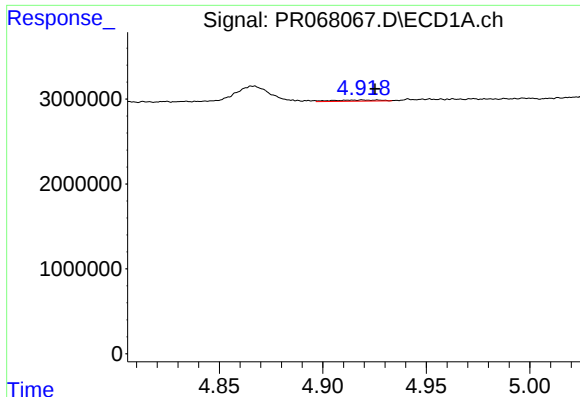
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 205145
Conc: 4.19 ng/ml



#16 AR-1242-1

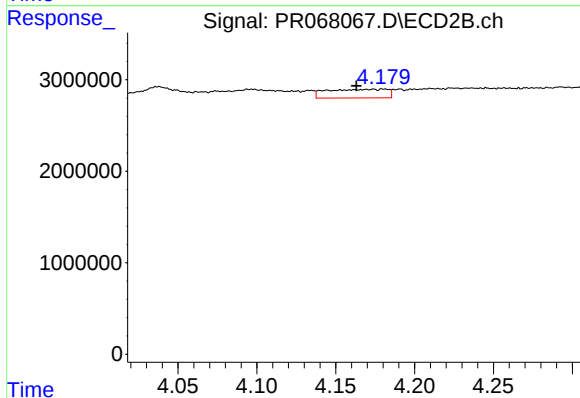
R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 438422
Conc: 2.88 ng/ml



#17 AR-1242-2

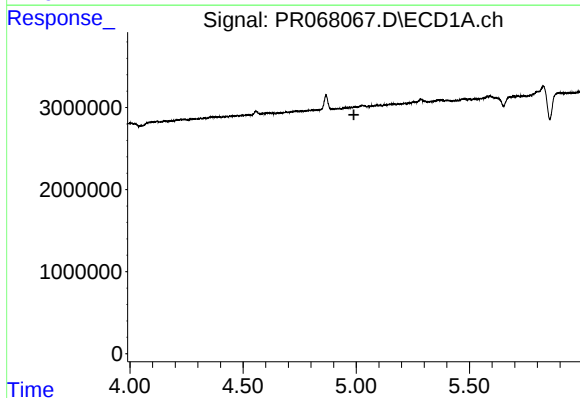
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 205145
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



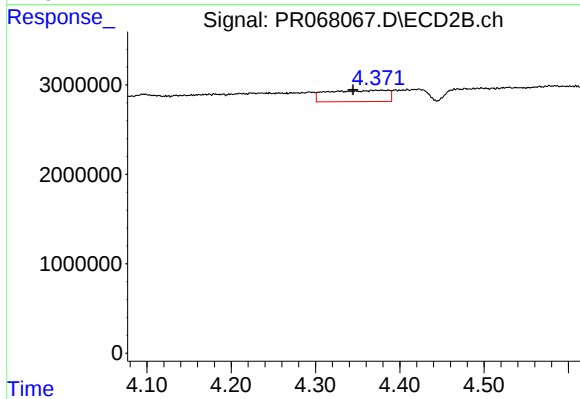
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.011 min
Response: 2518748
Conc: 11.78 ng/ml



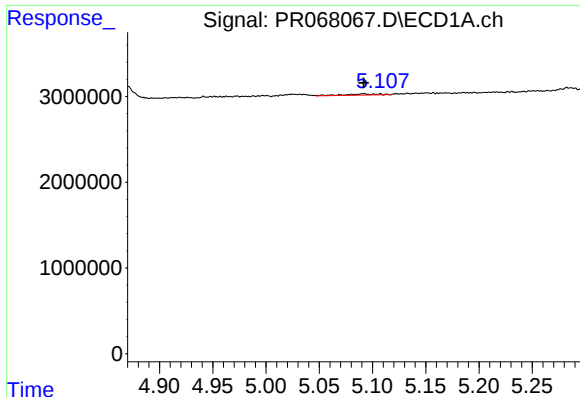
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

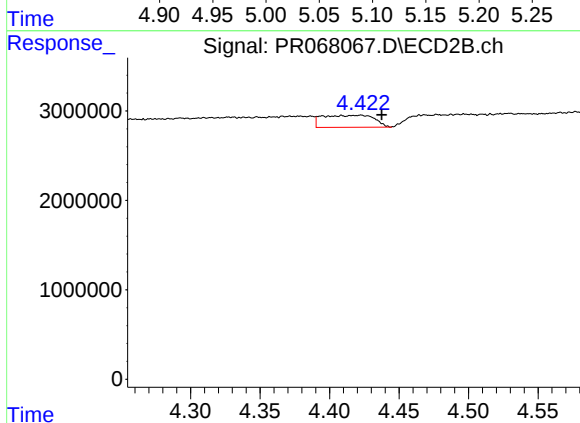
R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 6277059
Conc: 59.09 ng/ml



#19 AR-1242-4

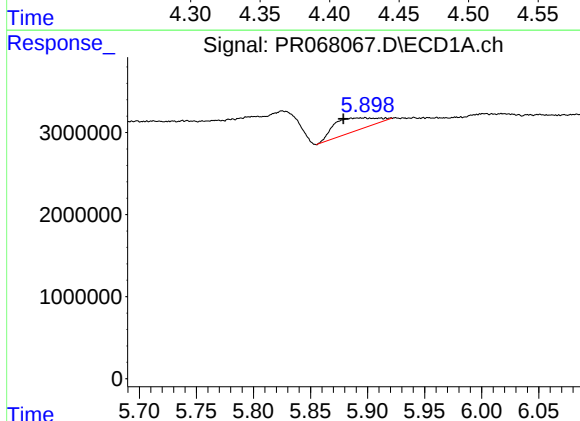
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 296258
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



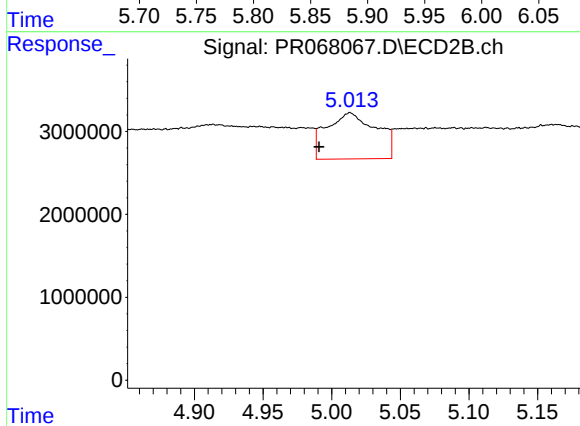
#19 AR-1242-4

R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 3476765
Conc: 34.57 ng/ml



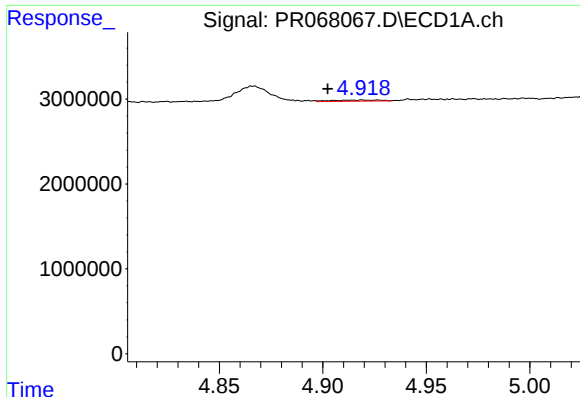
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: 0.017 min
Response: 4117821
Conc: 89.58 ng/ml



#20 AR-1242-5

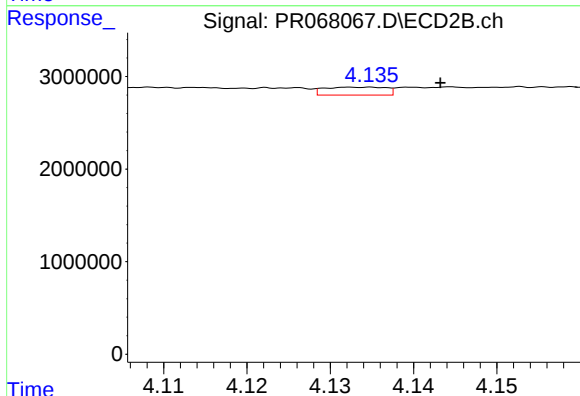
R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 14050136
Conc: 89.59 ng/ml



#21 AR-1248-1

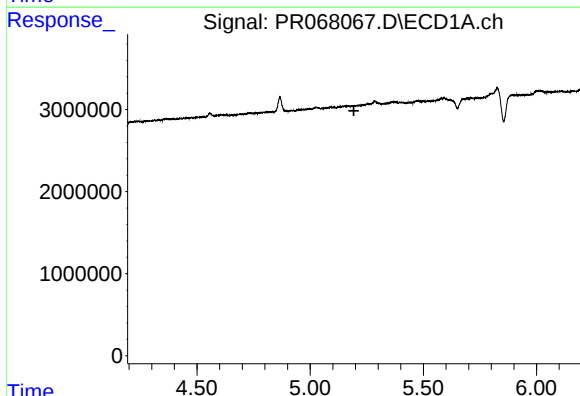
R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 205145
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



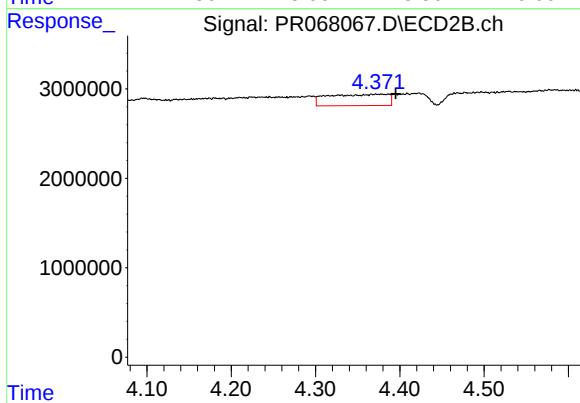
#21 AR-1248-1

R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 438422
Conc: 3.68 ng/ml



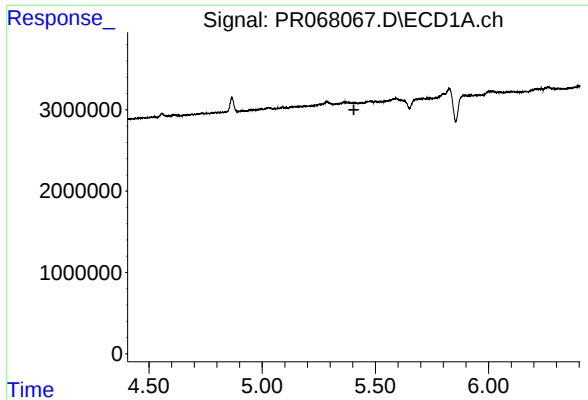
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#22 AR-1248-2

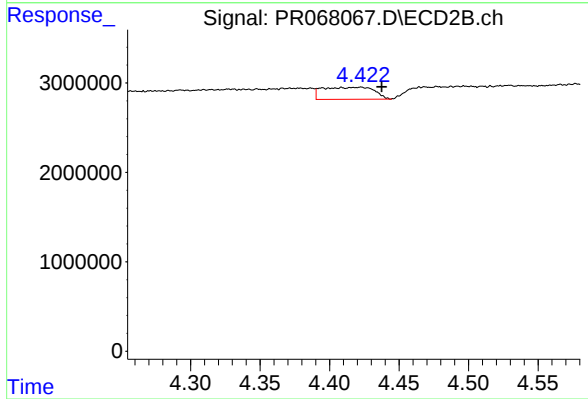
R.T.: 4.372 min
Delta R.T.: -0.023 min
Response: 6277059
Conc: 33.31 ng/ml



#23 AR-1248-3

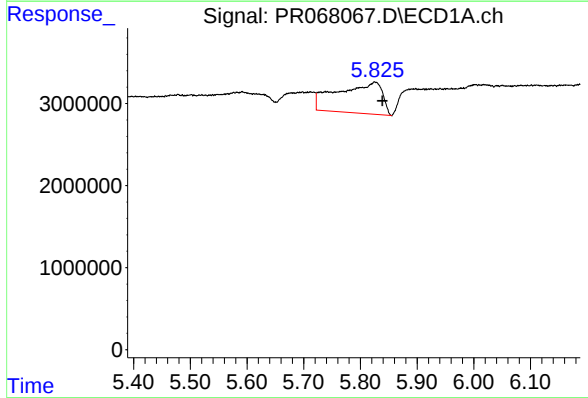
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



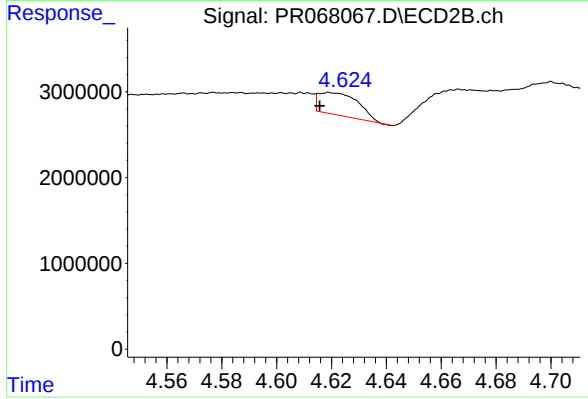
#23 AR-1248-3

R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 3476765
Conc: 18.24 ng/ml



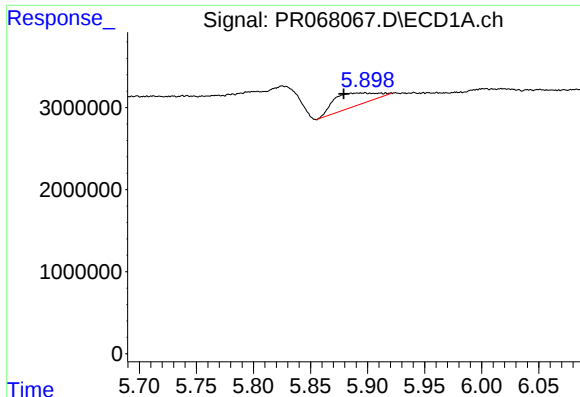
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 20903553
Conc: 281.13 ng/ml



#24 AR-1248-4

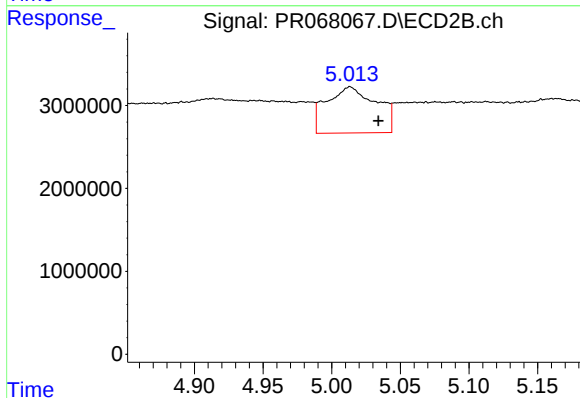
R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 2657180
Conc: 12.30 ng/ml



#25 AR-1248-5

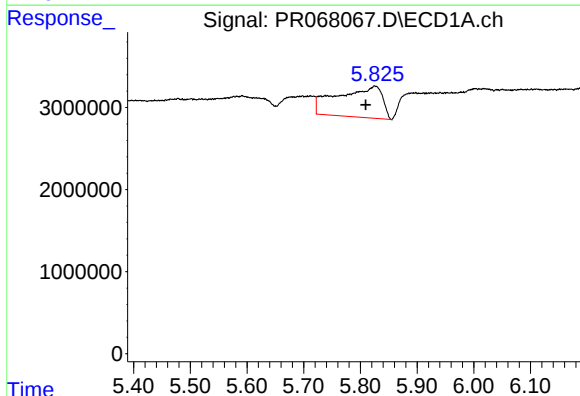
R.T.: 5.896 min
Delta R.T.: 0.017 min
Response: 4117821
Conc: 51.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



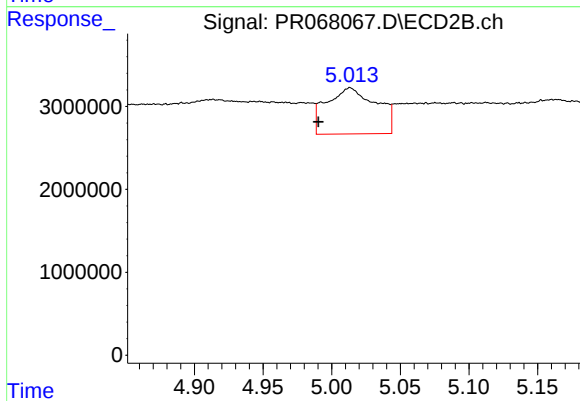
#25 AR-1248-5

R.T.: 5.013 min
Delta R.T.: -0.021 min
Response: 14050136
Conc: 66.12 ng/ml



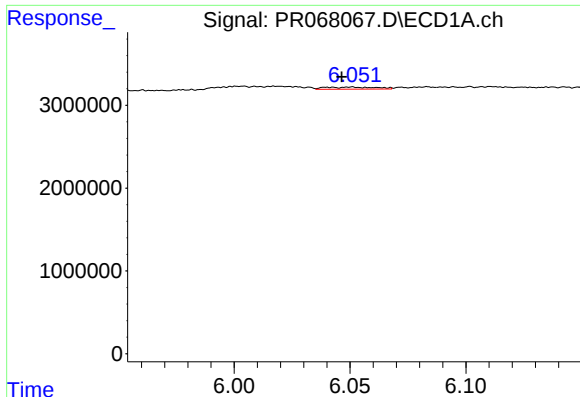
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: 0.016 min
Response: 20903553
Conc: 292.91 ng/ml



#26 AR-1254-1

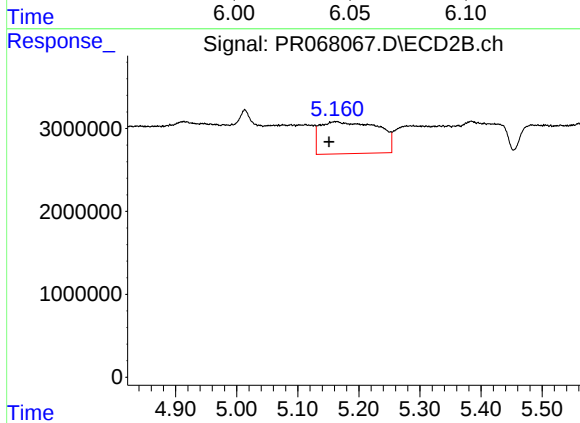
R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 14050136
Conc: 54.94 ng/ml



#27 AR-1254-2

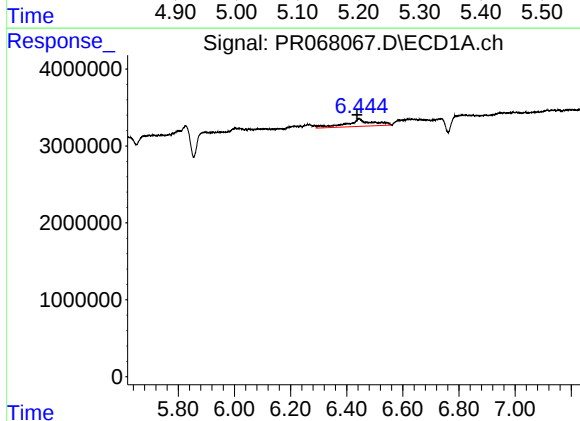
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 385160
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



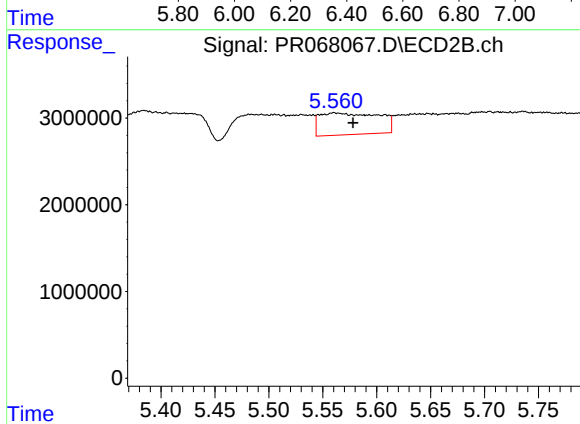
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 25532844
Conc: 111.08 ng/ml



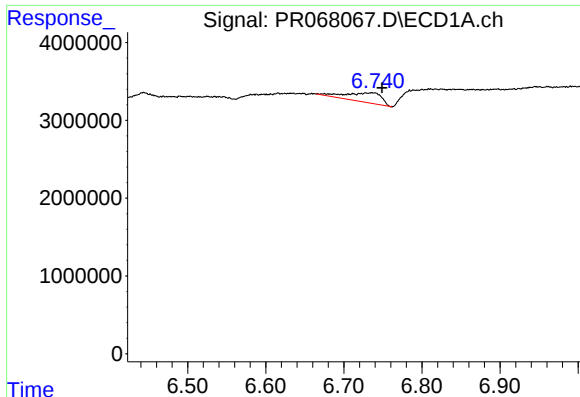
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: 0.007 min
Response: 6242301
Conc: 46.45 ng/ml



#28 AR-1254-3

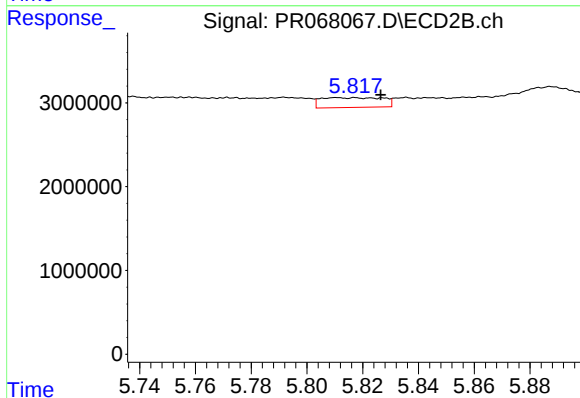
R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 9600724
Conc: 26.61 ng/ml



#29 AR-1254-4

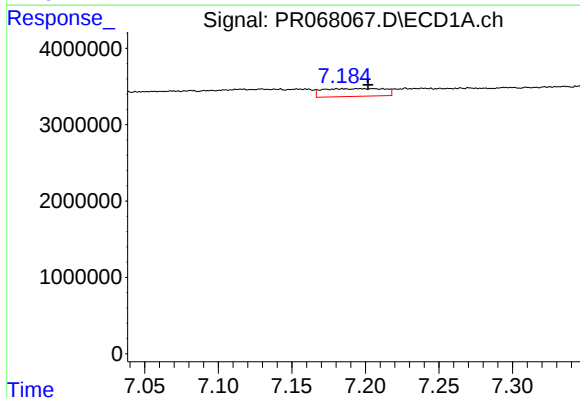
R.T.: 6.737 min
Delta R.T.: -0.013 min
Response: 3866561
Conc: 37.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



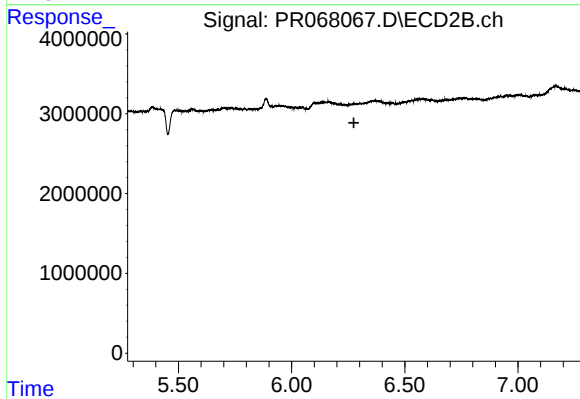
#29 AR-1254-4

R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 1796519
Conc: 8.36 ng/ml



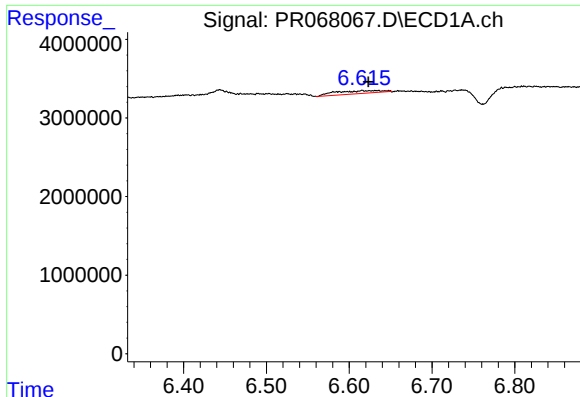
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 2978021
Conc: 23.97 ng/ml



#30 AR-1254-5

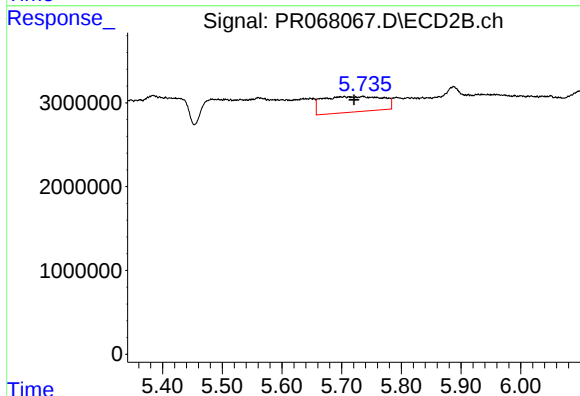
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#31 AR-1260-1

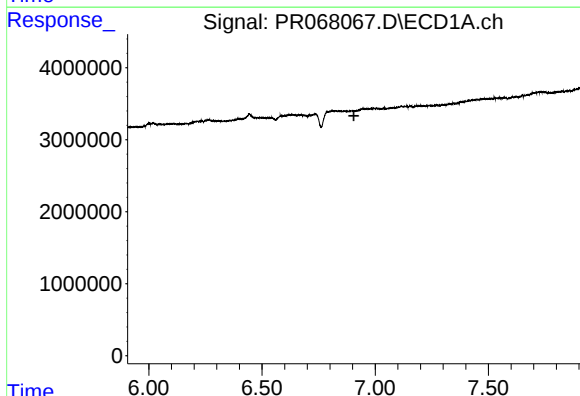
R.T.: 6.632 min
Delta R.T.: 0.009 min
Response: 1612423
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



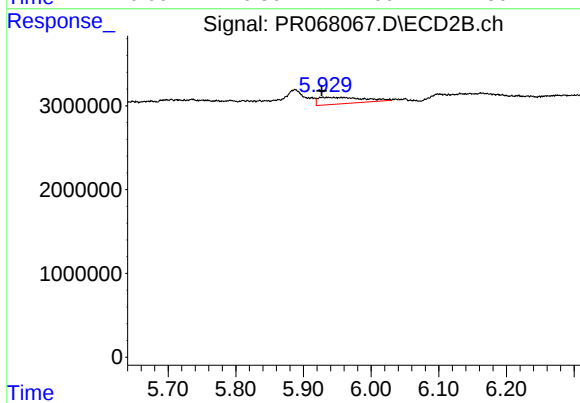
#31 AR-1260-1

R.T.: 5.735 min
Delta R.T.: 0.014 min
Response: 12916327
Conc: 52.76 ng/ml



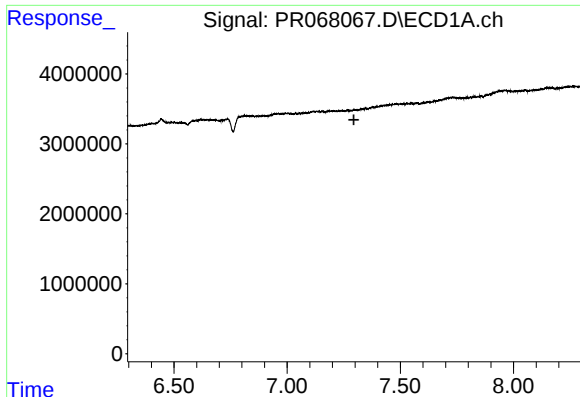
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#32 AR-1260-2

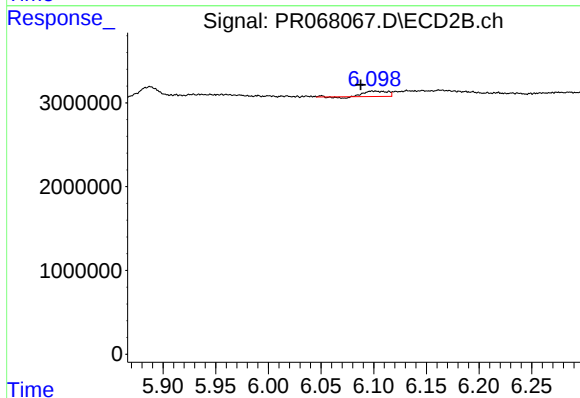
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 3560310
Conc: 12.26 ng/ml



#33 AR-1260-3

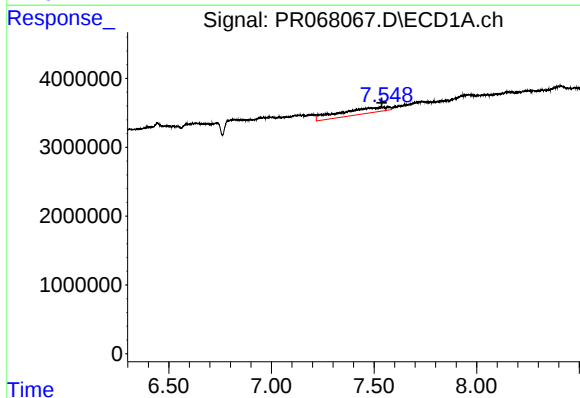
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



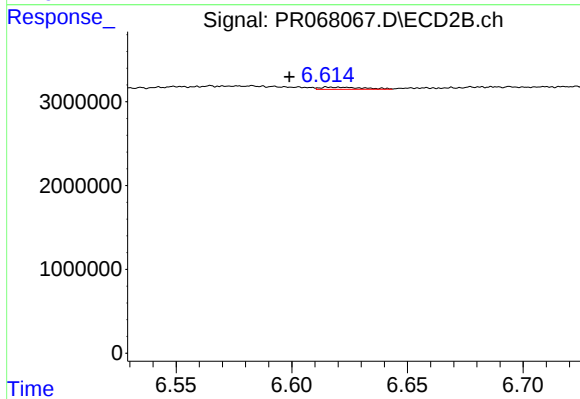
#33 AR-1260-3

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 886039
Conc: 3.23 ng/ml



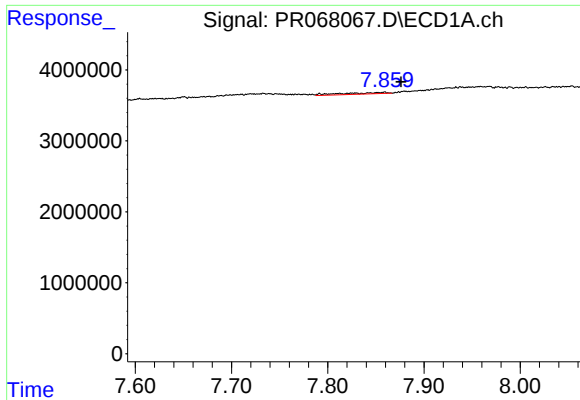
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: 0.009 min
Response: 14205406
Conc: 112.08 ng/ml



#34 AR-1260-4

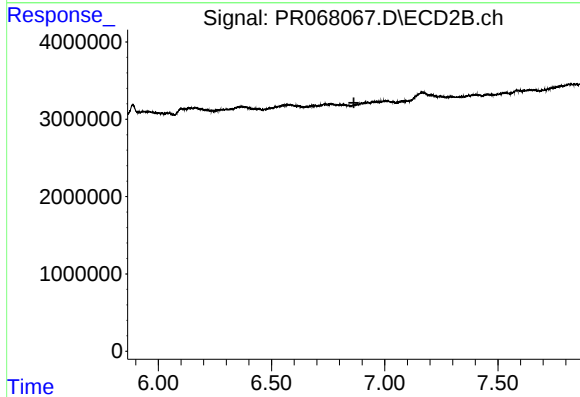
R.T.: 6.619 min
Delta R.T.: 0.020 min
Response: 331320
Conc: 1.58 ng/ml



#35 AR-1260-5

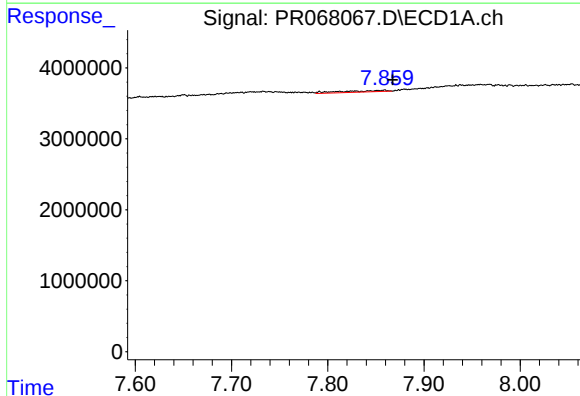
R.T.: 7.858 min
Delta R.T.: -0.018 min
Response: 665125
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



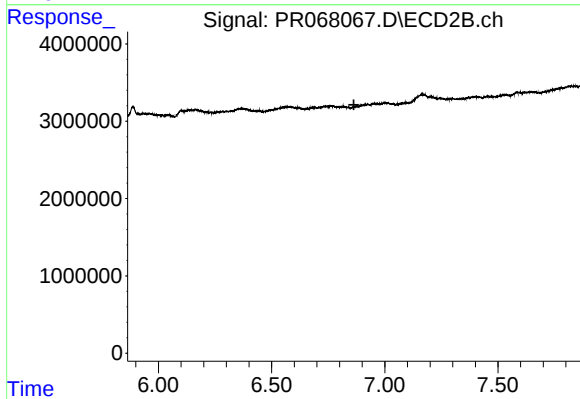
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



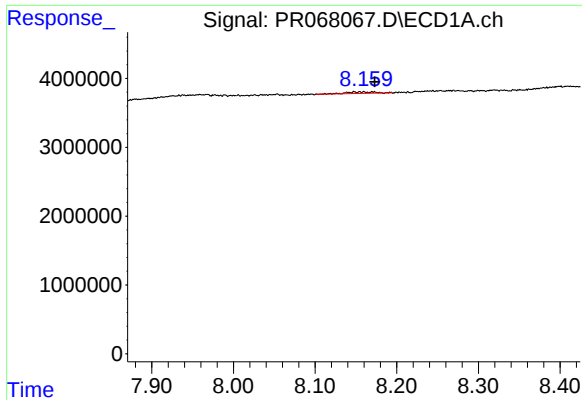
#37 AR-1262-2

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 665125
Conc: 1.54 ng/ml



#37 AR-1262-2

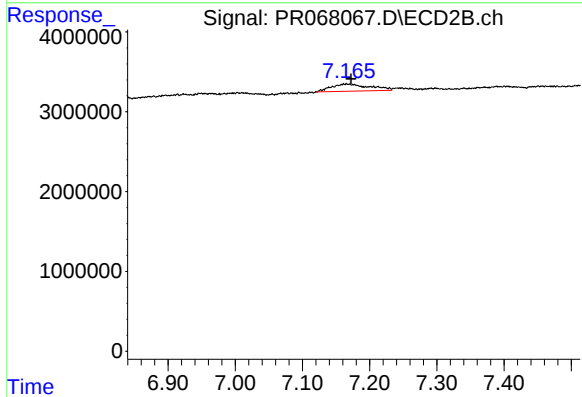
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#38 AR-1262-3

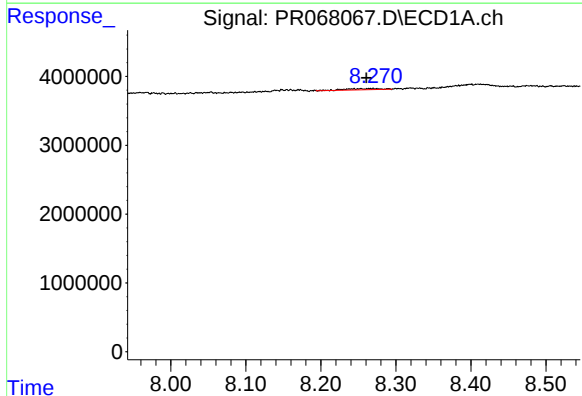
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 531953
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



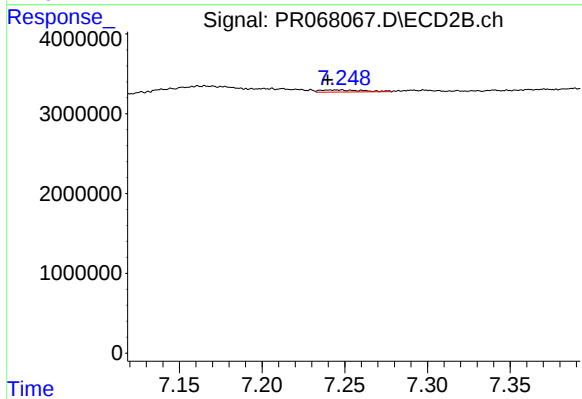
#38 AR-1262-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 3574211
Conc: 14.97 ng/ml



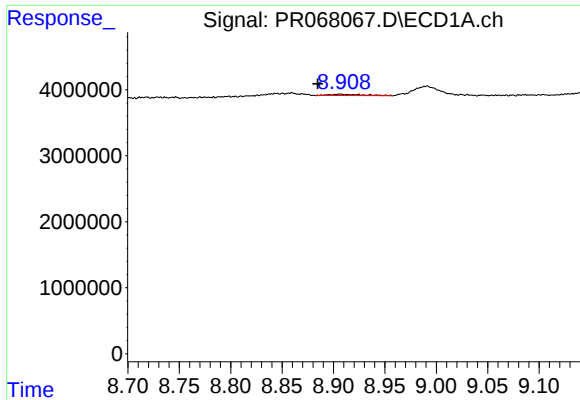
#39 AR-1262-4

R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 602565
Conc: 2.19 ng/ml



#39 AR-1262-4

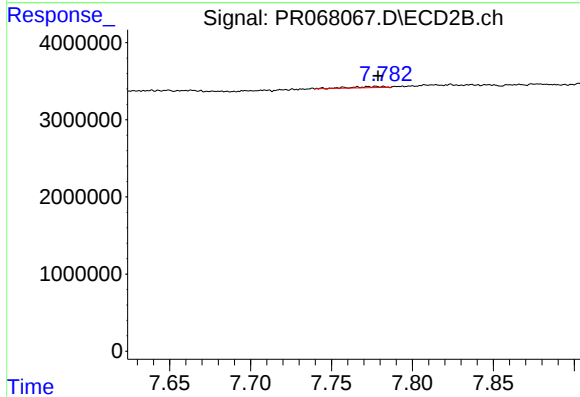
R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 487276
Conc: 1.10 ng/ml



#40 AR-1262-5

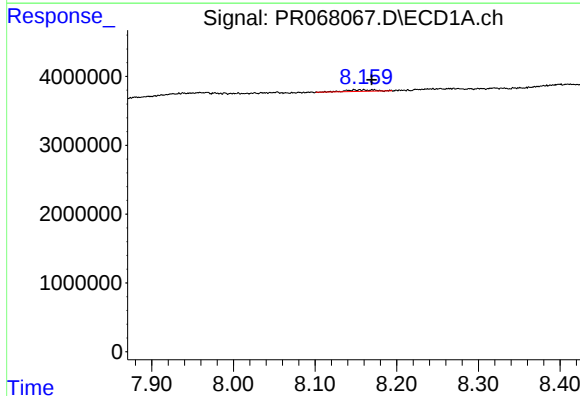
R.T.: 8.906 min
Delta R.T.: 0.021 min
Response: 426939
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



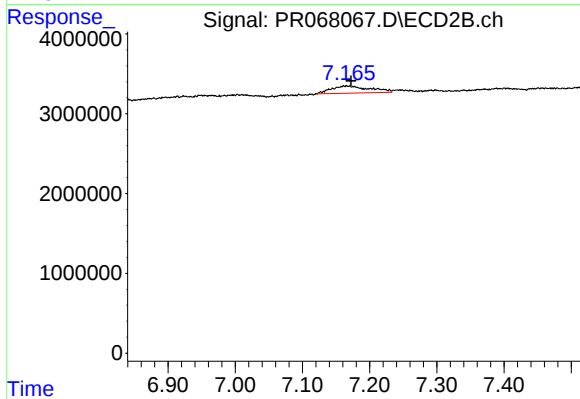
#40 AR-1262-5

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 210735
Conc: 1.03 ng/ml



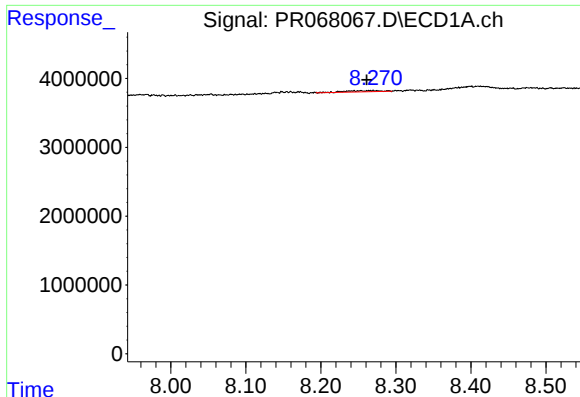
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 531953
Conc: 0.88 ng/ml



#41 AR-1268-1

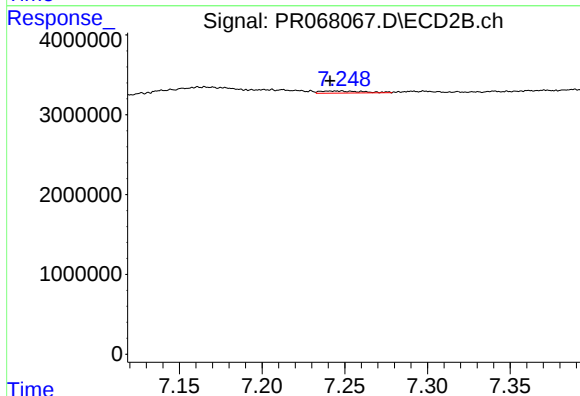
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 3574211
Conc: 4.84 ng/ml



#42 AR-1268-2

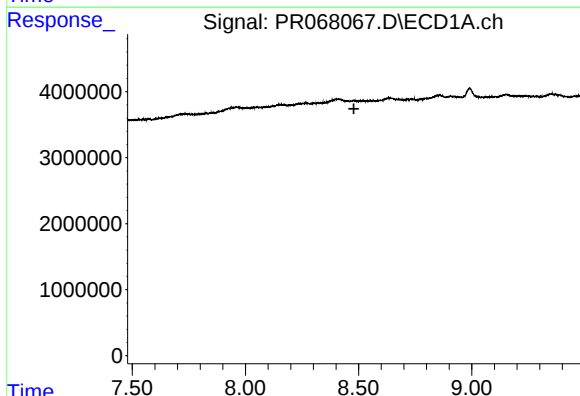
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 602565
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



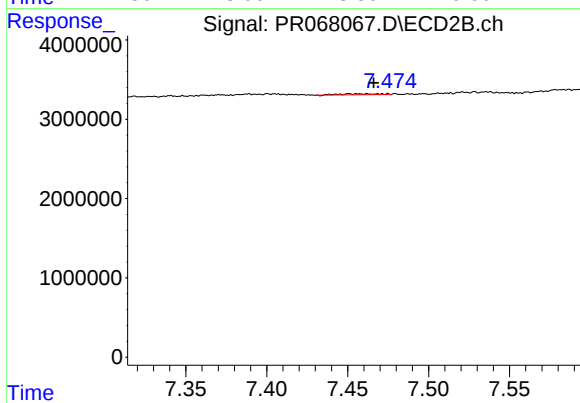
#42 AR-1268-2

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 487276
Conc: 0.72 ng/ml



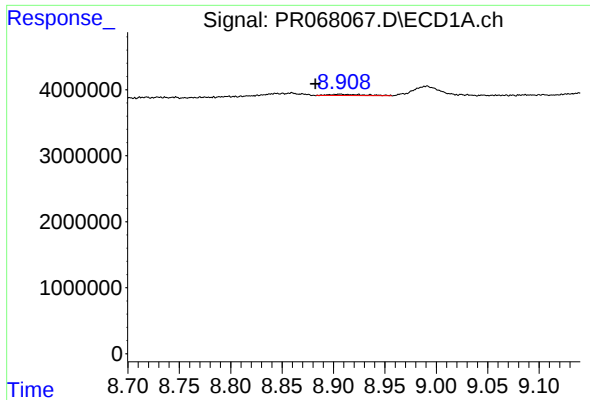
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

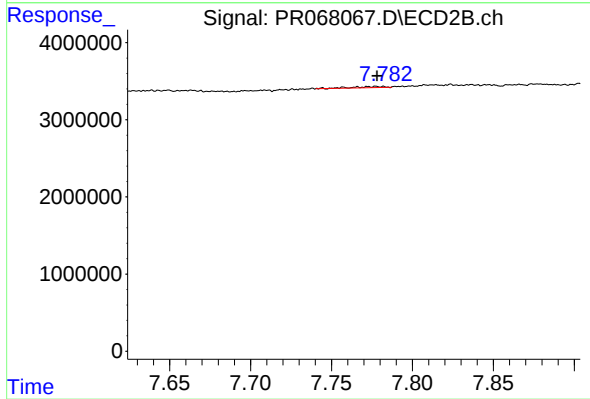
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 206366
Conc: 0.33 ng/ml



#44 AR-1268-4

R.T.: 8.906 min
Delta R.T.: 0.024 min
Response: 426939
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 210735
Conc: 1.01 ng/ml