

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:56
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:19:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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	2.912	0	552506	N.D.	0.082 #
2)	SA Decachlor...	9.585	8.201	-222123	1852778	N.D.	0.680
Target Compounds							
3)	L1 AR-1016-1	0.000	4.050	0	100606	N.D.	0.558 #
4)	L1 AR-1016-2	0.000	4.059	0	82062	N.D.	0.291 #
5)	L1 AR-1016-3	5.029f	4.248	733287	205191	5.044	1.348 #
6)	L1 AR-1016-4	5.117f	4.292	257927	117118	2.342	0.895 #
7)	L1 AR-1016-5	5.445f	4.519	76966	287246	0.677	1.723 #
8)	L2 AR-1221-1	3.889	3.147	97569	110485	1.577	1.579
9)	L2 AR-1221-2	3.991	3.237	293179	74710	6.709	1.469 #
10)	L2 AR-1221-3	4.063	3.313	83264	201848	0.595	1.220 #
11)	L3 AR-1232-1	4.063	3.313	83264	201848	0.740	1.446 #
12)	L3 AR-1232-2	4.585	4.059	70279	82062	1.065	0.644 #
13)	L3 AR-1232-3	0.000	4.248	0	205191	N.D.	3.009 #
14)	L3 AR-1232-4	5.117f	4.327	257927	220398	5.321	3.497 #
15)	L3 AR-1232-5	5.162	4.519	112129	287246	2.876	4.174 #
16)	L4 AR-1242-1	0.000	4.032	0	104673	N.D.	0.667 #
17)	L4 AR-1242-2	0.000	4.059	0	82062	N.D.	0.353 #
18)	L4 AR-1242-3	5.029f	4.248	733287	205191	6.173	1.613 #
19)	L4 AR-1242-4	5.029f	4.327	733287	220398	8.172	1.706 #
20)	L4 AR-1242-5	5.855	4.879	631052	718490	8.005	4.922 #
21)	L5 AR-1248-1	0.000	4.050	0	100606	N.D.	0.831 #
22)	L5 AR-1248-2	5.162	4.292	112129	117118	0.820	0.624
23)	L5 AR-1248-3	5.445f	4.327	76966	220398	0.501	1.161 #
24)	L5 AR-1248-4	5.791	4.519	77314	287246	0.606	1.260 #
25)	L5 AR-1248-5	5.855	4.912	631052	324232	4.627	1.710 #
26)	L6 AR-1254-1	5.791	4.879	77314	718490	0.459	2.174 #
27)	L6 AR-1254-2	6.001	5.037	528428	661035	2.195	2.279
28)	L6 AR-1254-3	6.411	5.460	730536	464034	3.228	1.039 #
29)	L6 AR-1254-4	6.742	5.693	494338	412306	3.945	1.825 #
30)	L6 AR-1254-5	7.189	6.157	368675	1014573	2.388	2.661
31)	L7 AR-1260-1	6.600	5.601	416965	242309	2.057	0.738 #
32)	L7 AR-1260-2	6.853	5.823	240997	360700	1.232	0.998
33)	L7 AR-1260-3	7.269	5.975	123009	346401	0.753	0.973 #
34)	L7 AR-1260-4	7.568f	6.469	744608	4619887	4.353	15.614 #
35)	L7 AR-1260-5	0.000	6.720	0	169960	N.D.	0.283 #
36)	L8 AR-1262-1	7.269	6.183	123009	439771	0.570	1.035 #
37)	L8 AR-1262-2	0.000	6.720	0	169960	N.D.	0.251 #
38)	L8 AR-1262-3	0.000	7.071	0	262685	N.D.	0.533 #
39)	L8 AR-1262-4	0.000	7.071	0	262685	N.D.	0.533 #
40)	L8 AR-1262-5	8.793f	7.658	427286	5841347	4.791	27.849 #
41)	L9 AR-1268-1	0.000	7.028	0	323904	N.D.	0.419 #

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Acq On : 18 Mar 2024 13:56
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:19:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	0.000	7.071	0	262685	N.D.	0.382 #
43)	L9 AR-1268-3	0.000	7.344	0	515766	N.D.	0.814 #
44)	L9 AR-1268-4	8.793f	7.658	427286	5841347	4.390	25.956 #
45)	L9 AR-1268-5	9.242	7.917	150147	325772	0.180	0.194

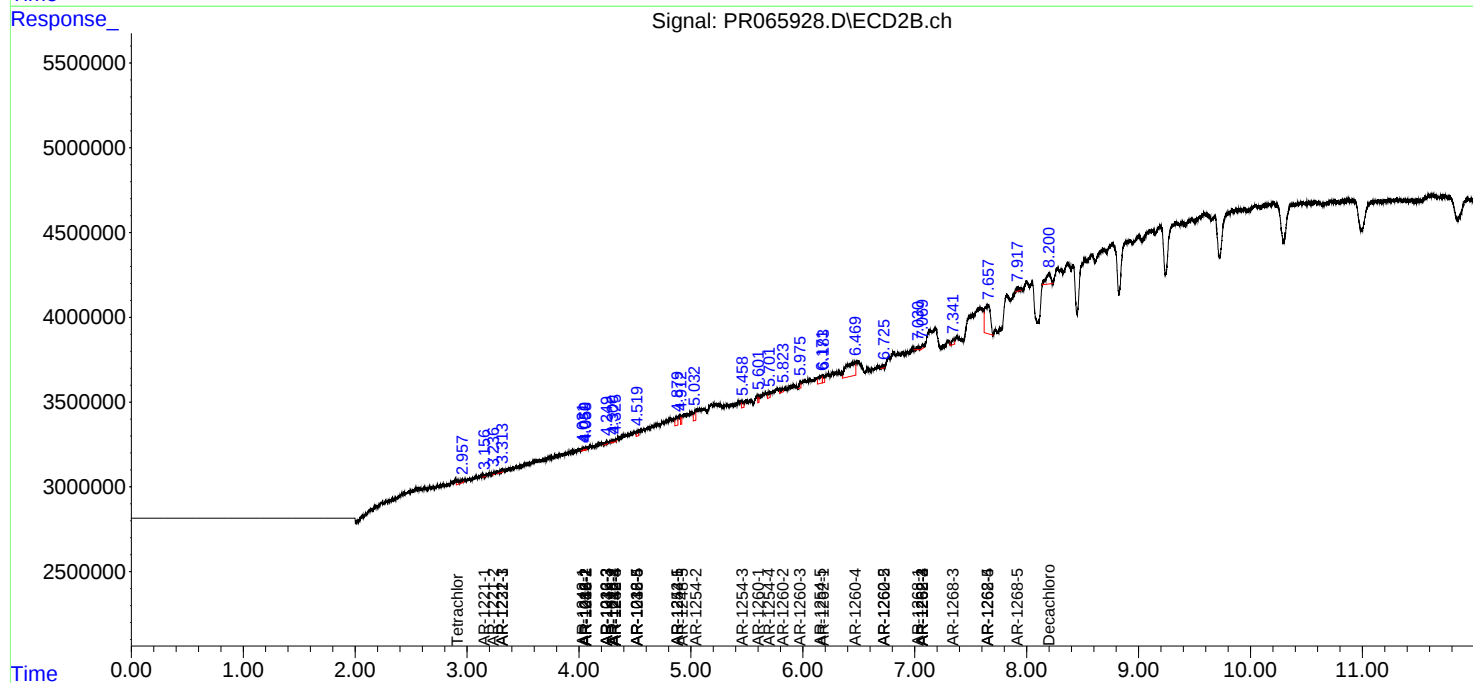
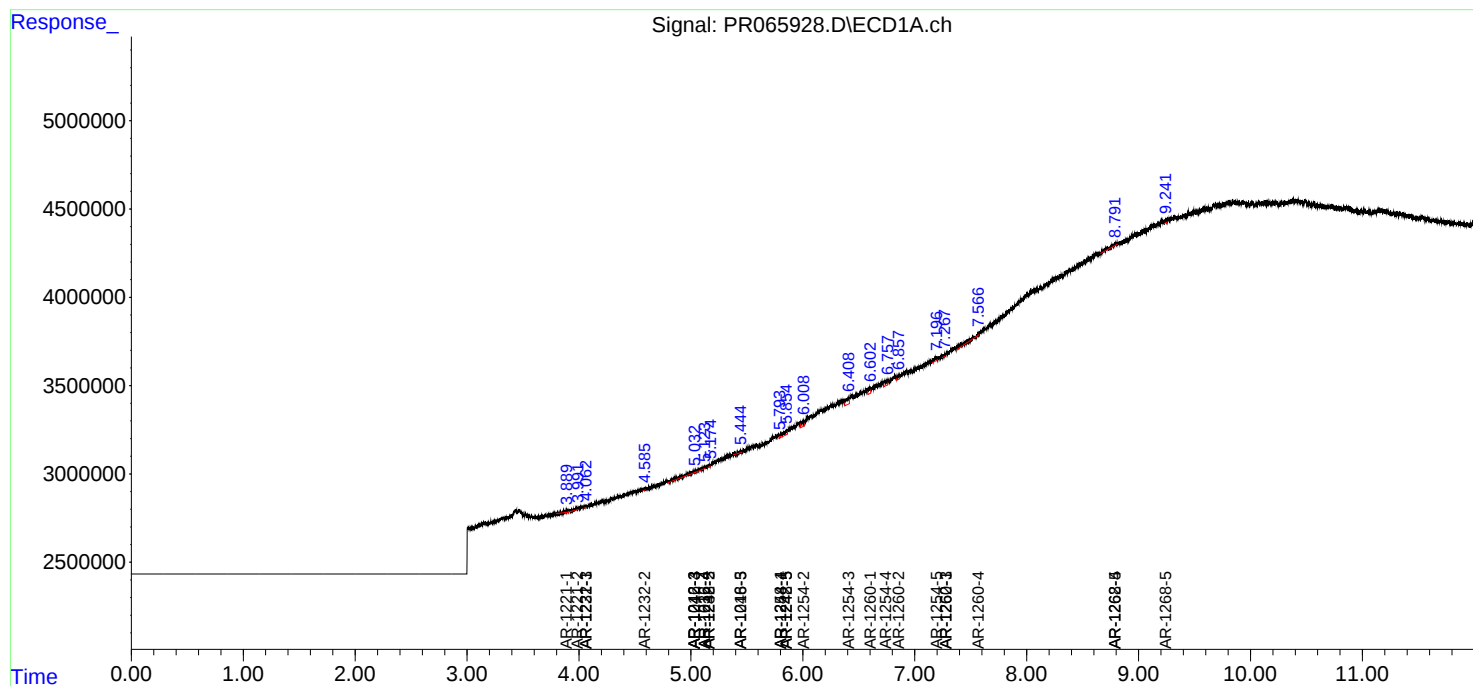
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

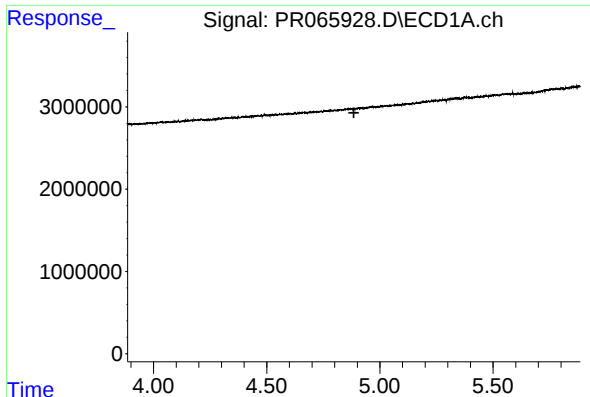
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
Data File : PR065928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 13:56
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:19:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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

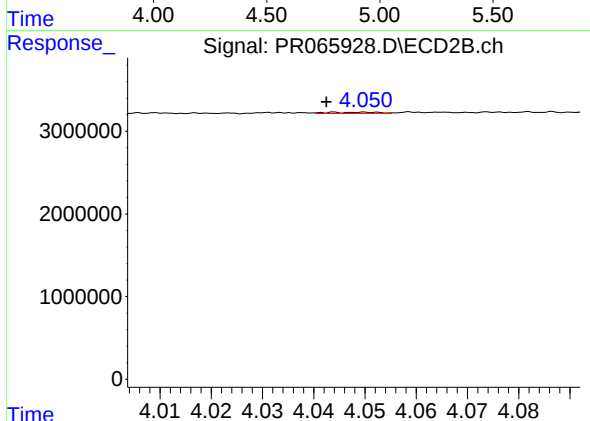




#3 AR-1016-1

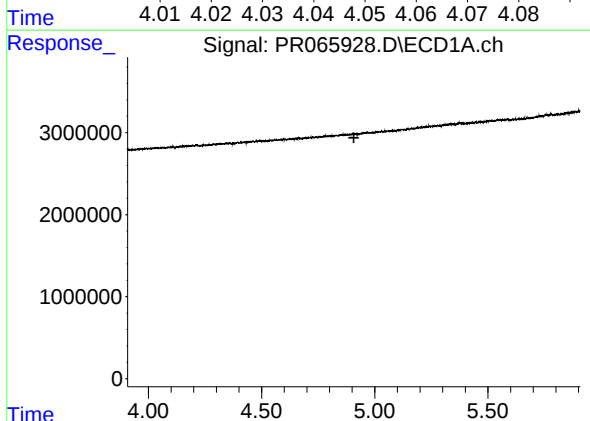
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



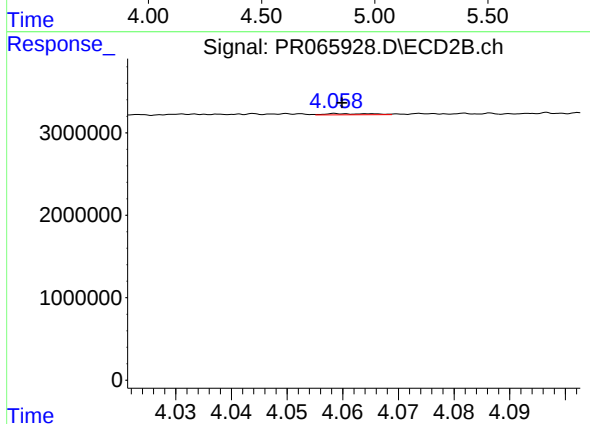
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.008 min
Response: 100606
Conc: 0.56 ng/ml



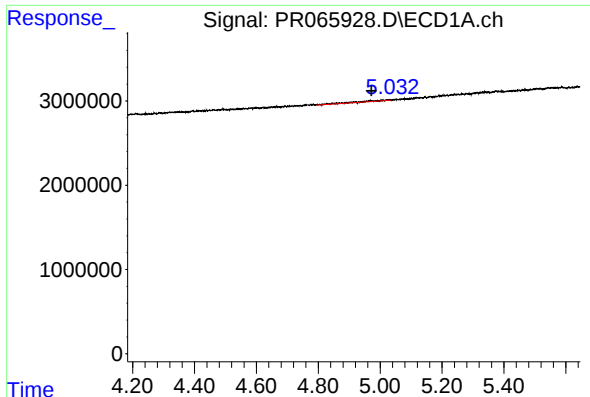
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

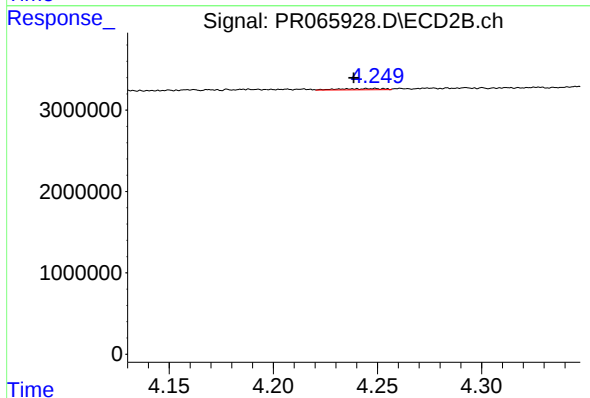
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 82062
Conc: 0.29 ng/ml



#5 AR-1016-3

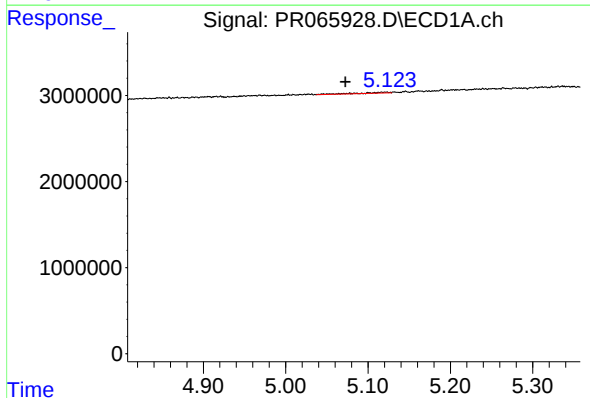
R.T.: 5.029 min
Delta R.T.: 0.057 min
Response: 733287
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



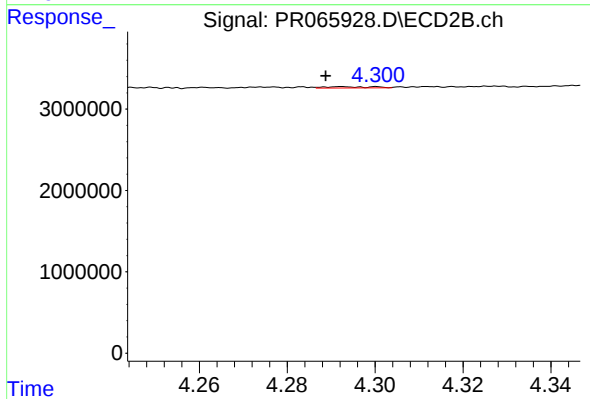
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 205191
Conc: 1.35 ng/ml



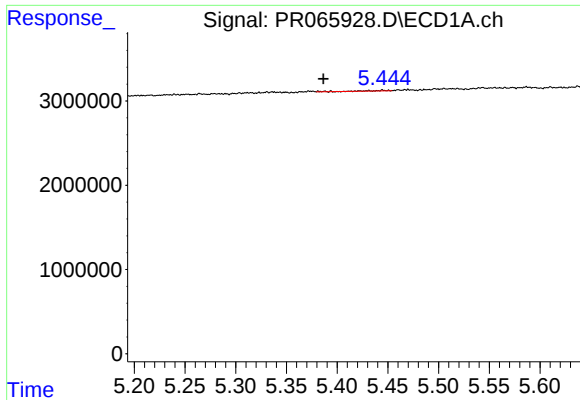
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.044 min
Response: 257927
Conc: 2.34 ng/ml



#6 AR-1016-4

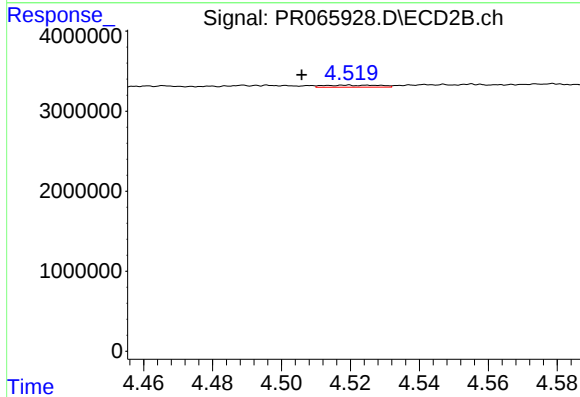
R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 117118
Conc: 0.90 ng/ml



#7 AR-1016-5

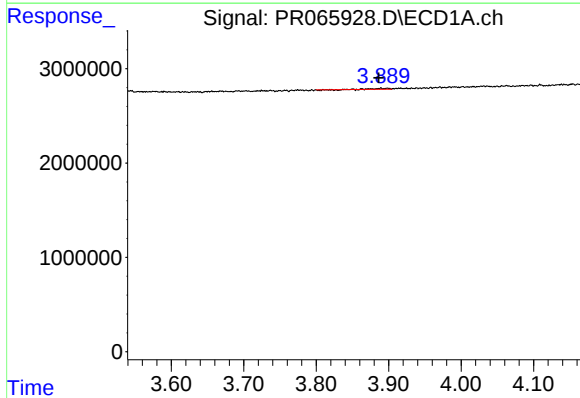
R.T.: 5.445 min
Delta R.T.: 0.059 min
Response: 76966
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



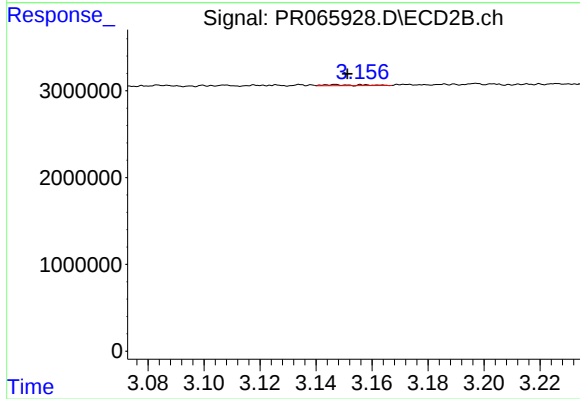
#7 AR-1016-5

R.T.: 4.519 min
Delta R.T.: 0.013 min
Response: 287246
Conc: 1.72 ng/ml



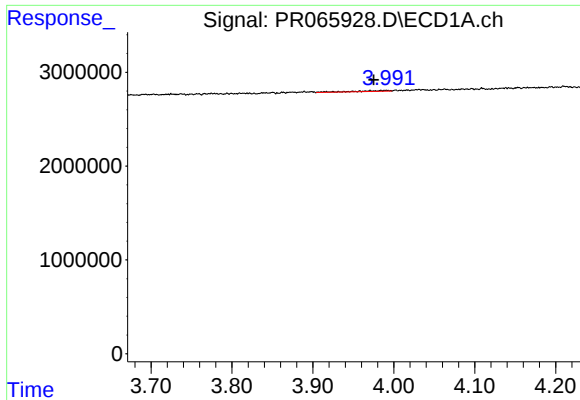
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: 0.003 min
Response: 97569
Conc: 1.58 ng/ml



#8 AR-1221-1

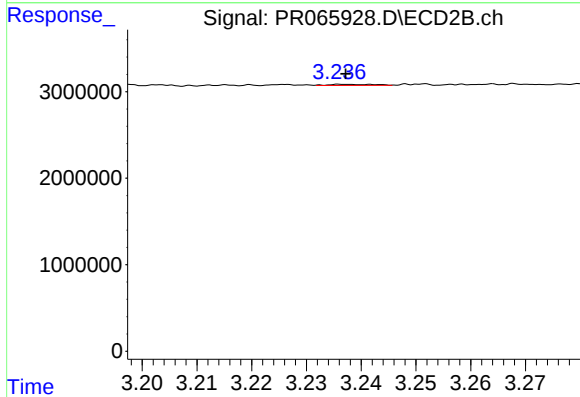
R.T.: 3.147 min
Delta R.T.: -0.004 min
Response: 110485
Conc: 1.58 ng/ml



#9 AR-1221-2

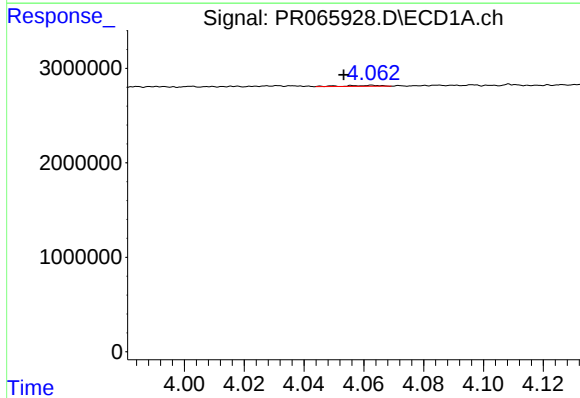
R.T.: 3.991 min
Delta R.T.: 0.016 min
Response: 293179
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



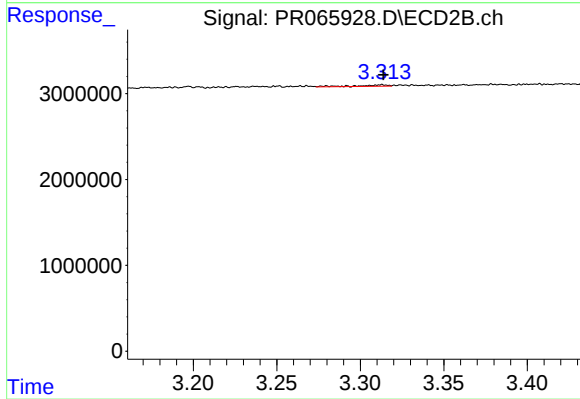
#9 AR-1221-2

R.T.: 3.237 min
Delta R.T.: 0.000 min
Response: 74710
Conc: 1.47 ng/ml



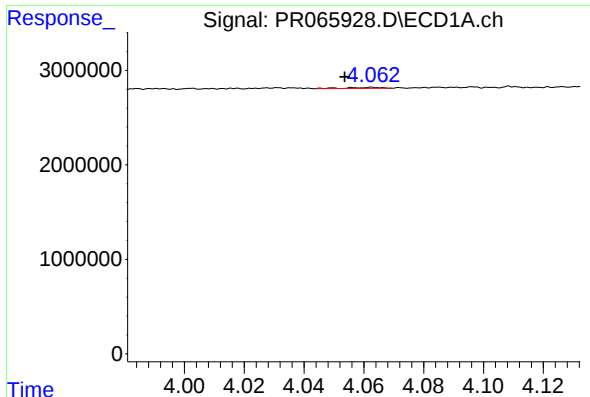
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 83264
Conc: 0.59 ng/ml



#10 AR-1221-3

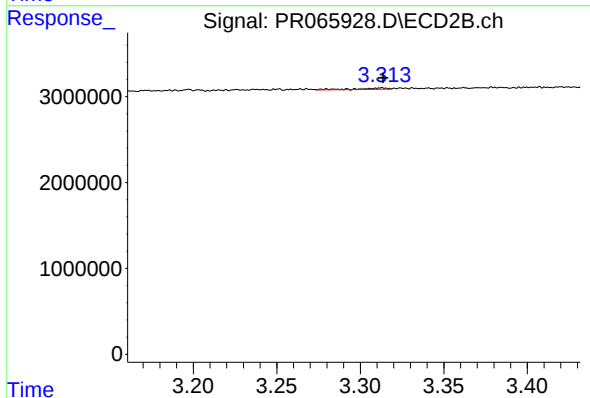
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 201848
Conc: 1.22 ng/ml



#11 AR-1232-1

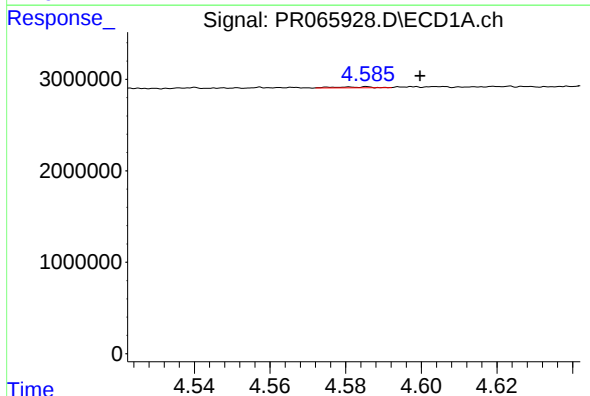
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 83264
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



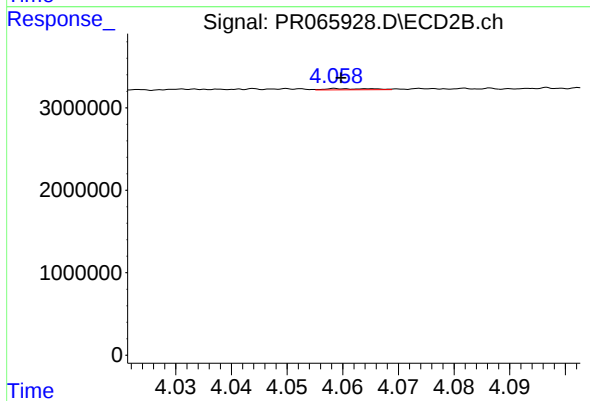
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 201848
Conc: 1.45 ng/ml



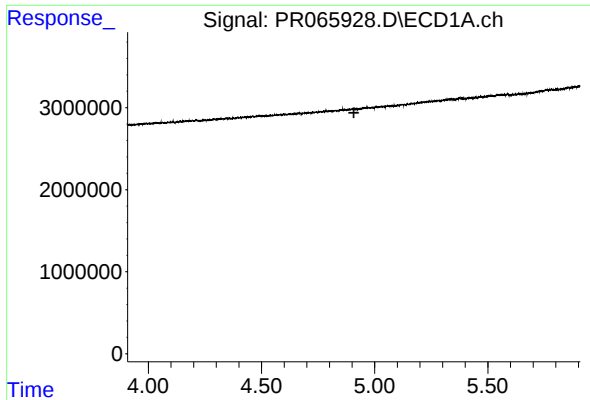
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.014 min
Response: 70279
Conc: 1.07 ng/ml



#12 AR-1232-2

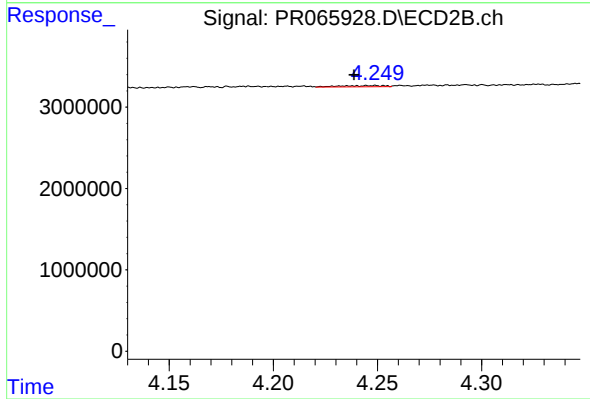
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 82062
Conc: 0.64 ng/ml



#13 AR-1232-3

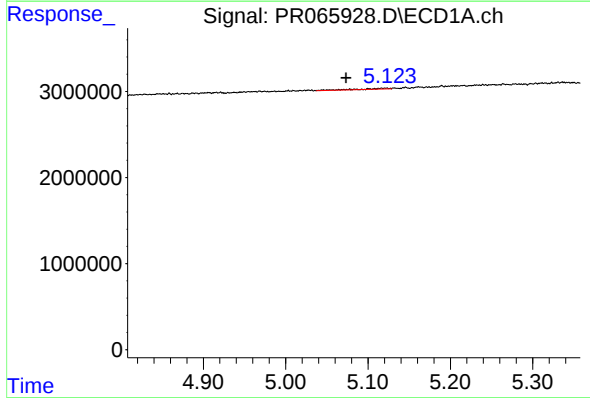
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



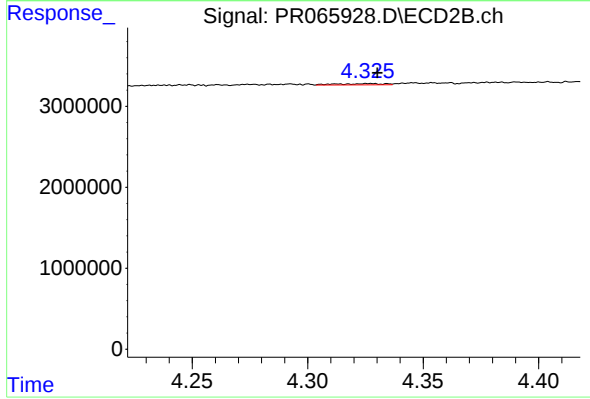
#13 AR-1232-3

R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 205191
Conc: 3.01 ng/ml



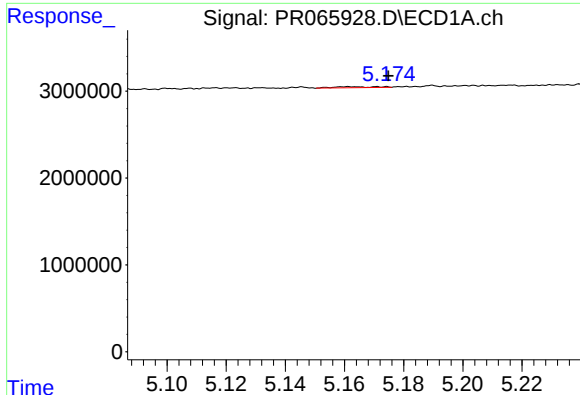
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.043 min
Response: 257927
Conc: 5.32 ng/ml



#14 AR-1232-4

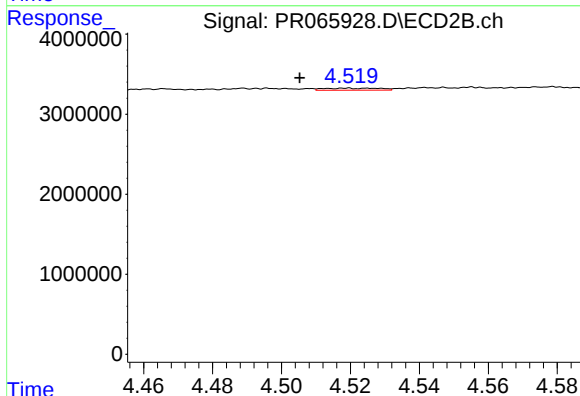
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 220398
Conc: 3.50 ng/ml



#15 AR-1232-5

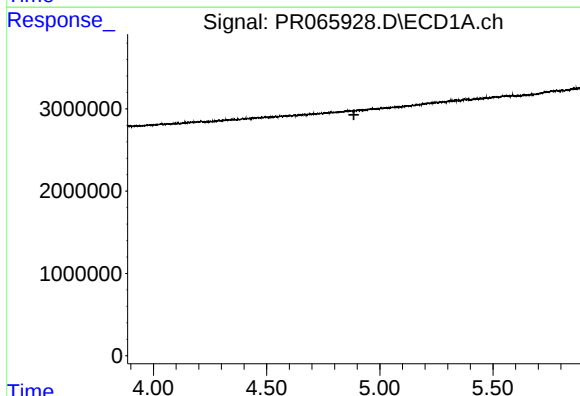
R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 112129
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



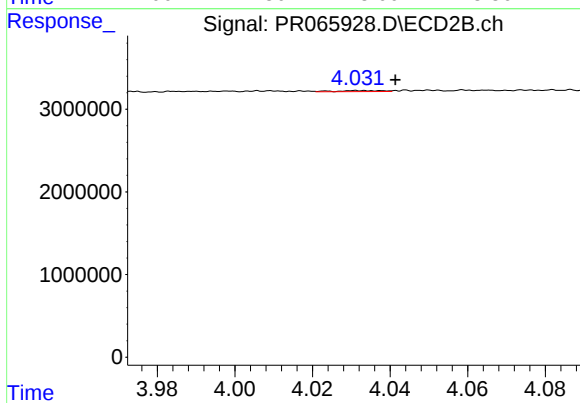
#15 AR-1232-5

R.T.: 4.519 min
Delta R.T.: 0.014 min
Response: 287246
Conc: 4.17 ng/ml



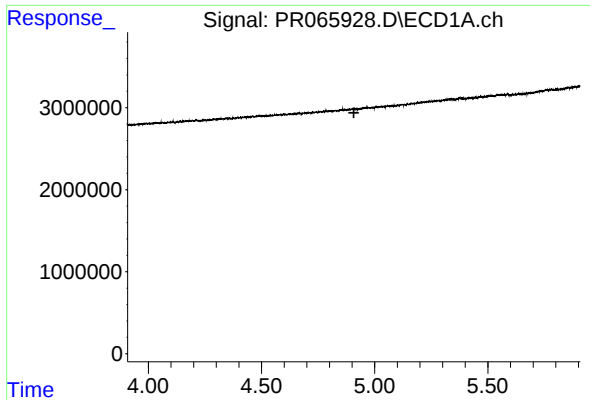
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#16 AR-1242-1

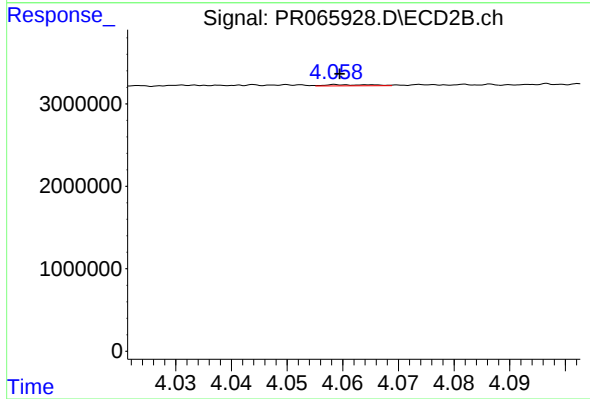
R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 104673
Conc: 0.67 ng/ml



#17 AR-1242-2

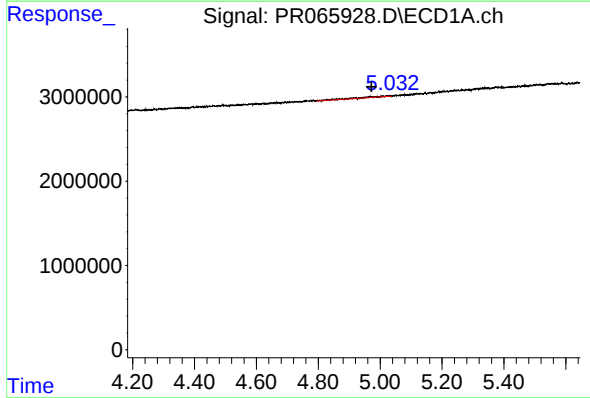
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



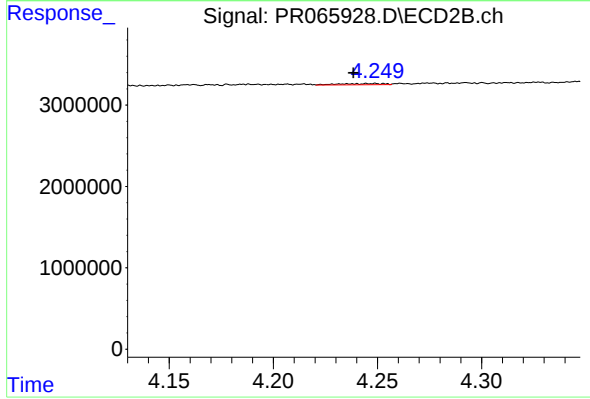
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 82062
Conc: 0.35 ng/ml



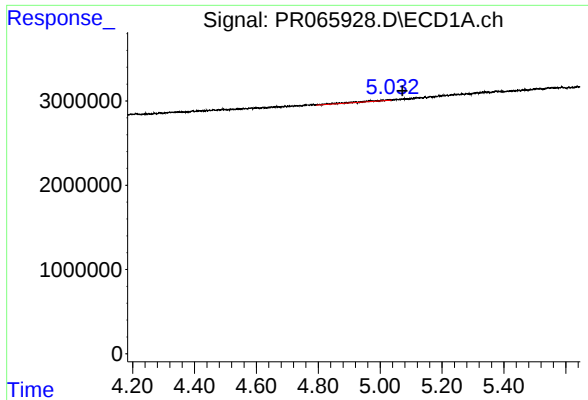
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.057 min
Response: 733287
Conc: 6.17 ng/ml



#18 AR-1242-3

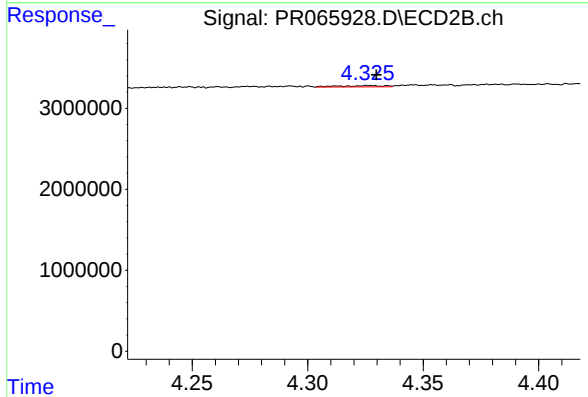
R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: 205191
Conc: 1.61 ng/ml



#19 AR-1242-4

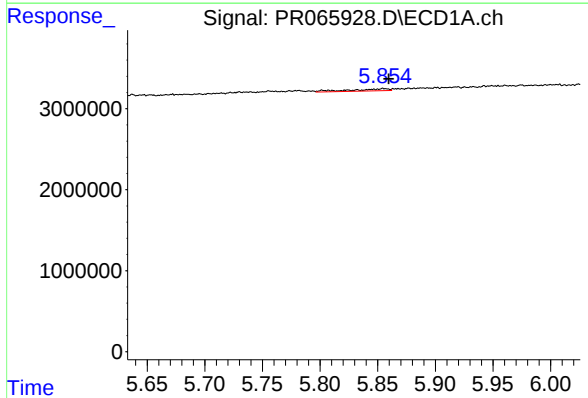
R.T.: 5.029 min
Delta R.T.: -0.044 min
Response: 733287
Conc: 8.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



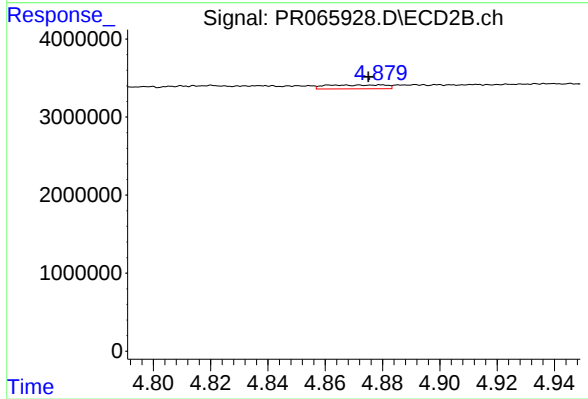
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 220398
Conc: 1.71 ng/ml



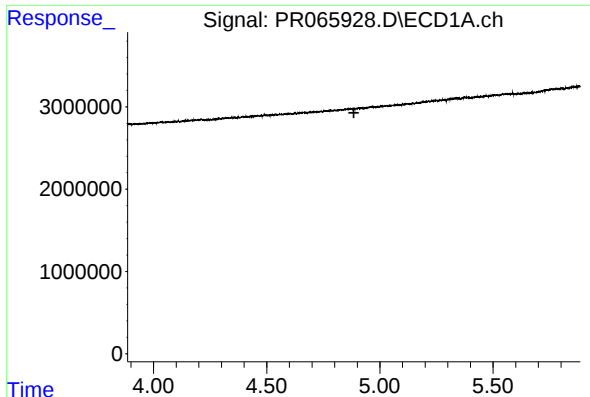
#20 AR-1242-5

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 631052
Conc: 8.01 ng/ml



#20 AR-1242-5

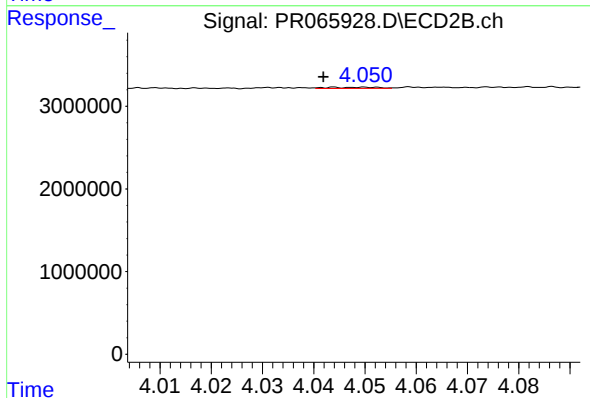
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 718490
Conc: 4.92 ng/ml



#21 AR-1248-1

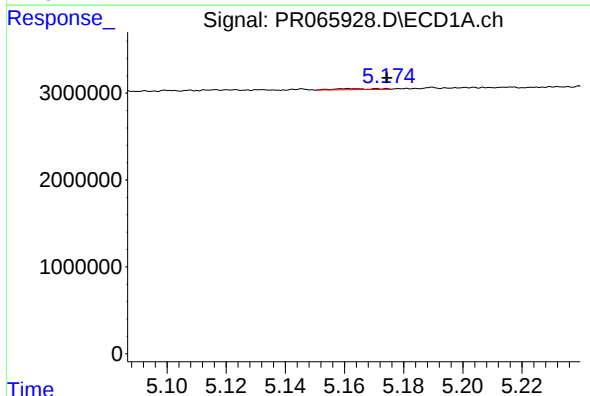
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



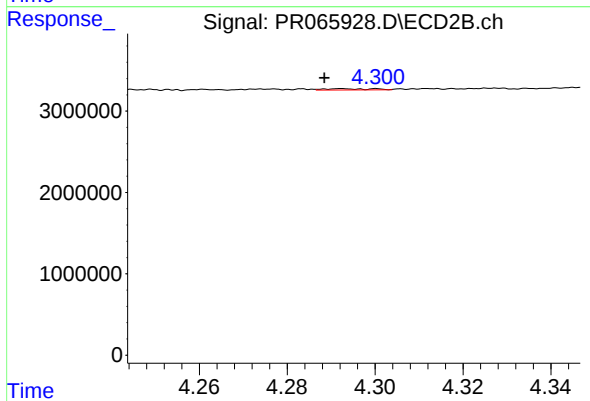
#21 AR-1248-1

R.T.: 4.050 min
Delta R.T.: 0.009 min
Response: 100606
Conc: 0.83 ng/ml



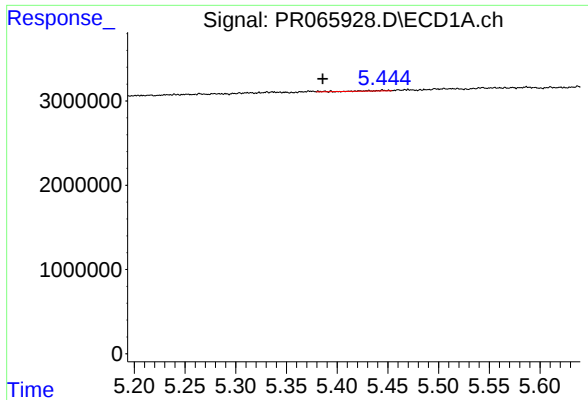
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 112129
Conc: 0.82 ng/ml



#22 AR-1248-2

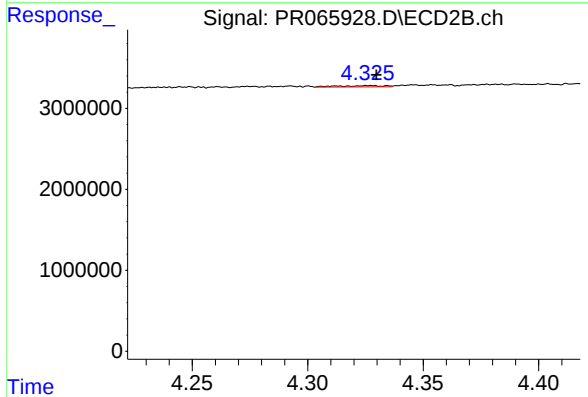
R.T.: 4.292 min
Delta R.T.: 0.004 min
Response: 117118
Conc: 0.62 ng/ml



#23 AR-1248-3

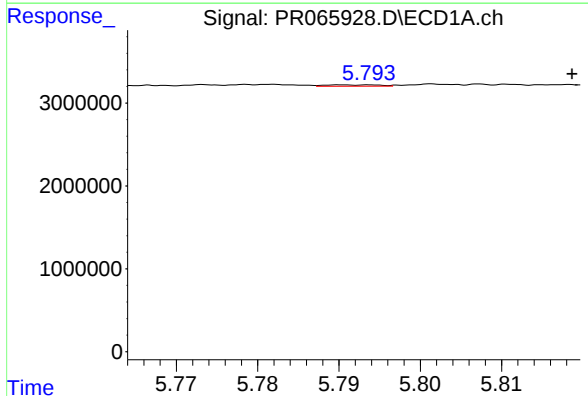
R.T.: 5.445 min
Delta R.T.: 0.059 min
Response: 76966
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



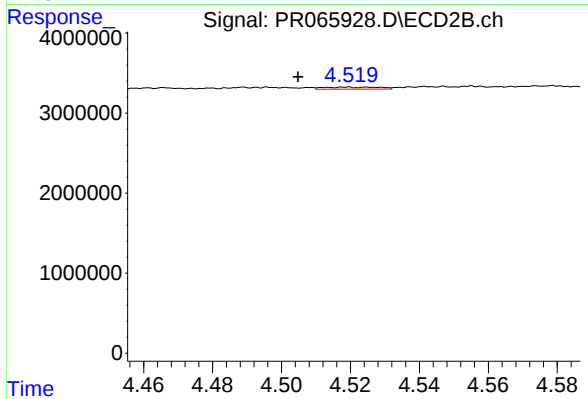
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 220398
Conc: 1.16 ng/ml



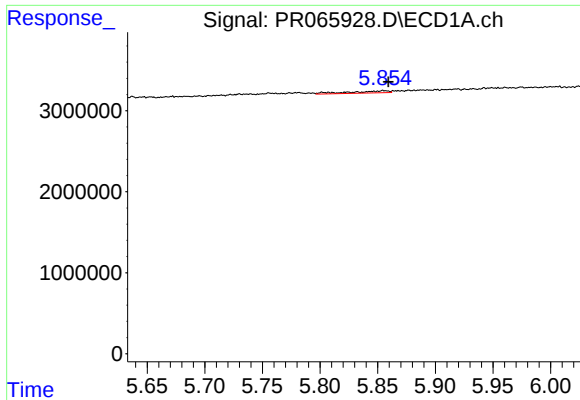
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.027 min
Response: 77314
Conc: 0.61 ng/ml



#24 AR-1248-4

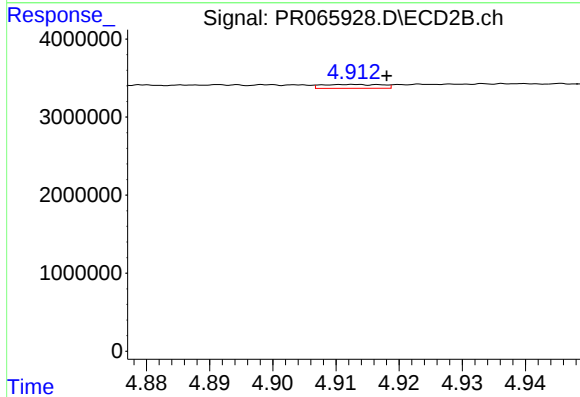
R.T.: 4.519 min
Delta R.T.: 0.014 min
Response: 287246
Conc: 1.26 ng/ml



#25 AR-1248-5

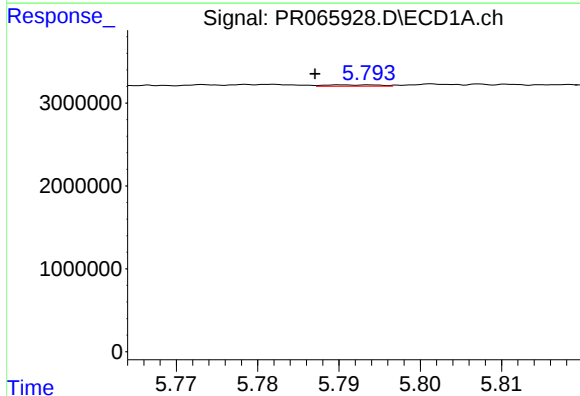
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 631052
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



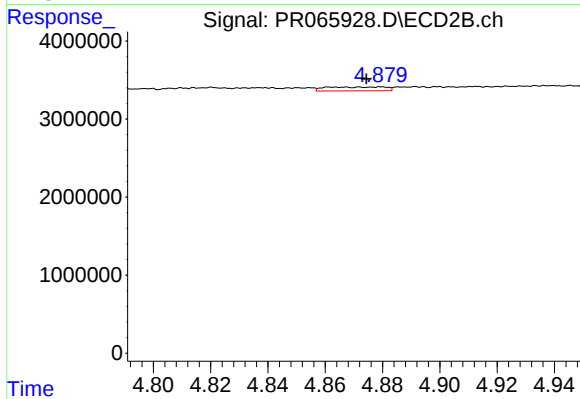
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 324232
Conc: 1.71 ng/ml



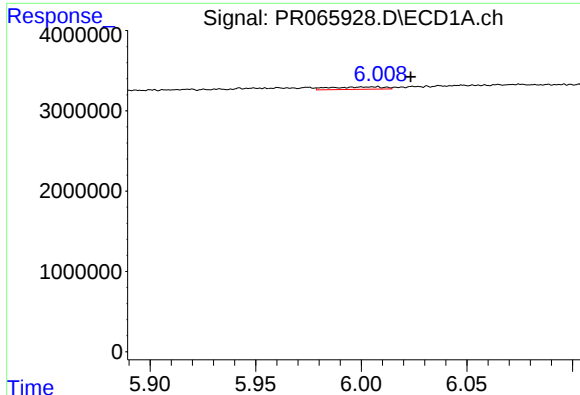
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 77314
Conc: 0.46 ng/ml



#26 AR-1254-1

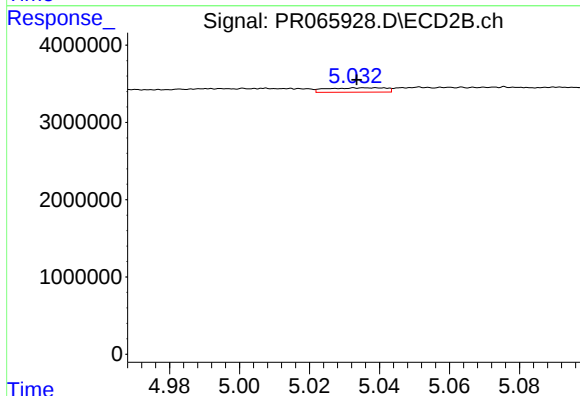
R.T.: 4.879 min
Delta R.T.: 0.005 min
Response: 718490
Conc: 2.17 ng/ml



#27 AR-1254-2

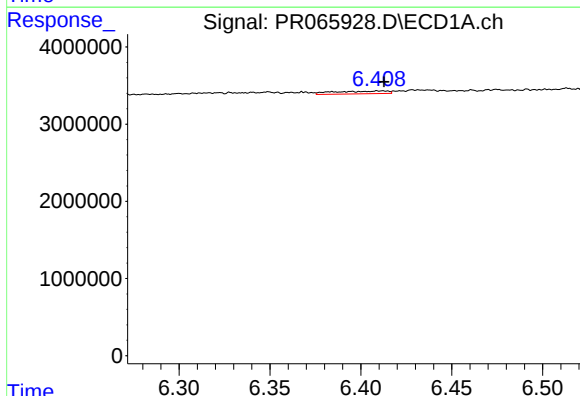
R.T.: 6.001 min
Delta R.T.: -0.023 min
Response: 528428
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



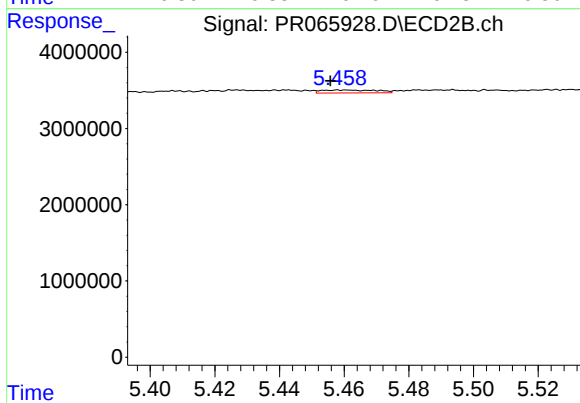
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 661035
Conc: 2.28 ng/ml



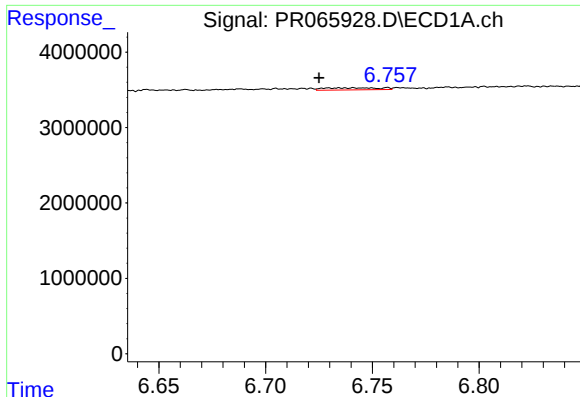
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 730536
Conc: 3.23 ng/ml



#28 AR-1254-3

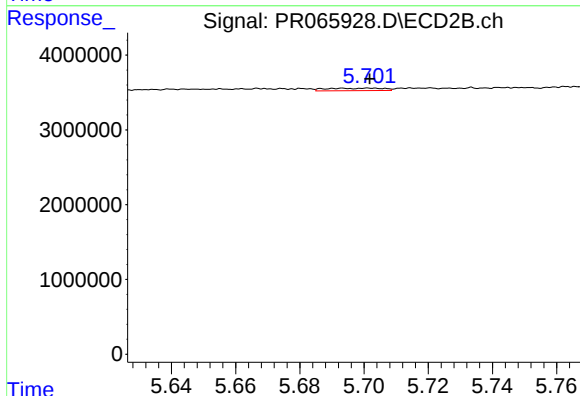
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 464034
Conc: 1.04 ng/ml



#29 AR-1254-4

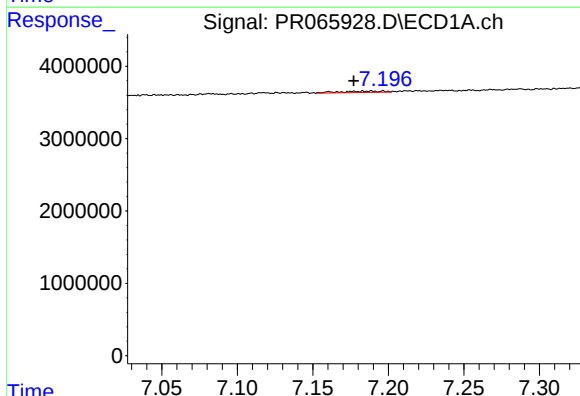
R.T.: 6.742 min
Delta R.T.: 0.017 min
Response: 494338
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



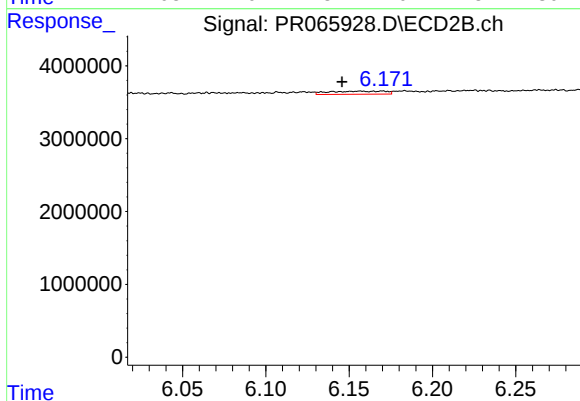
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 412306
Conc: 1.82 ng/ml



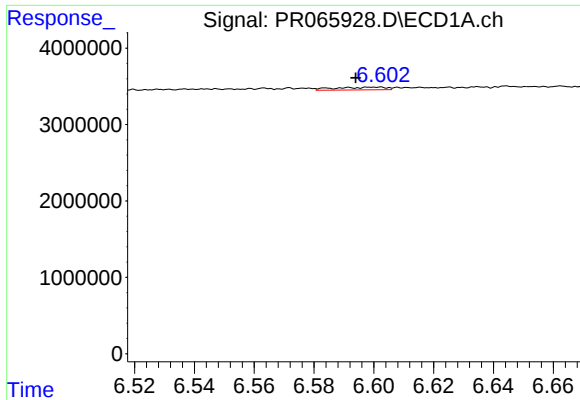
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 368675
Conc: 2.39 ng/ml



#30 AR-1254-5

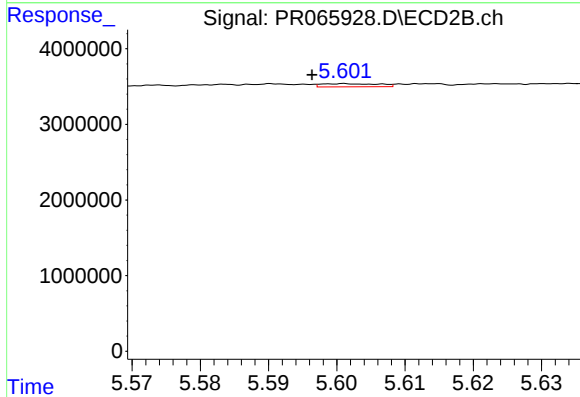
R.T.: 6.157 min
Delta R.T.: 0.011 min
Response: 1014573
Conc: 2.66 ng/ml



#31 AR-1260-1

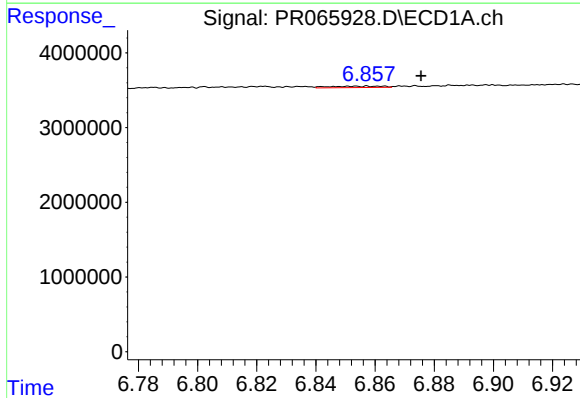
R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 416965
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



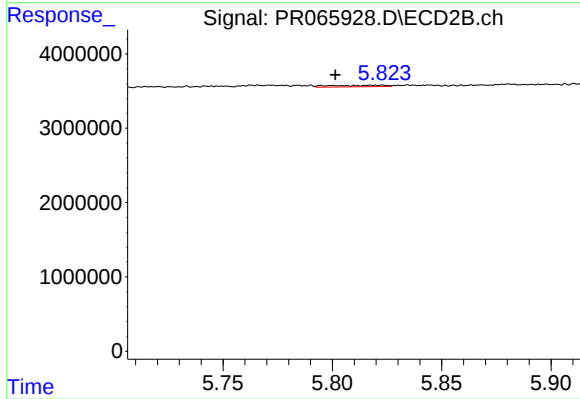
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 242309
Conc: 0.74 ng/ml



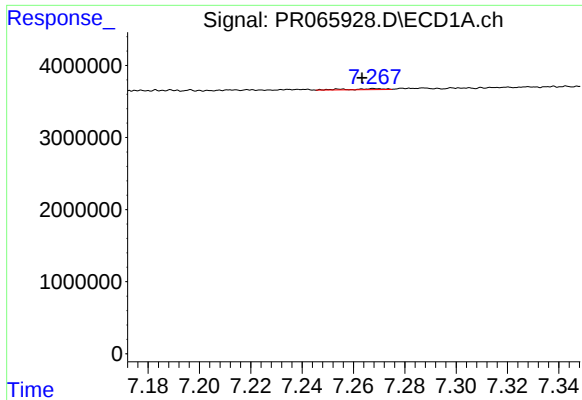
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.022 min
Response: 240997
Conc: 1.23 ng/ml



#32 AR-1260-2

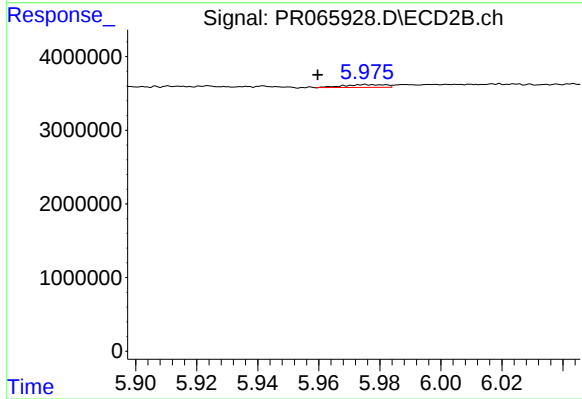
R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 360700
Conc: 1.00 ng/ml



#33 AR-1260-3

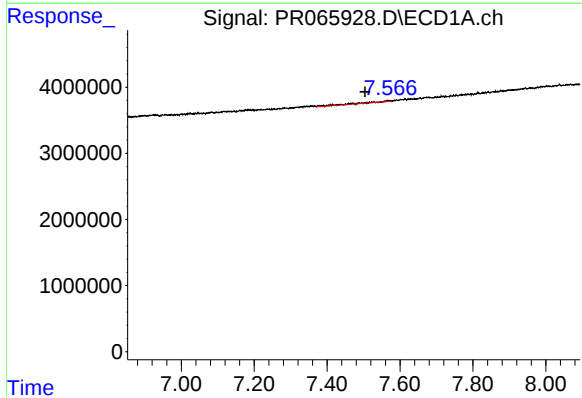
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 123009
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



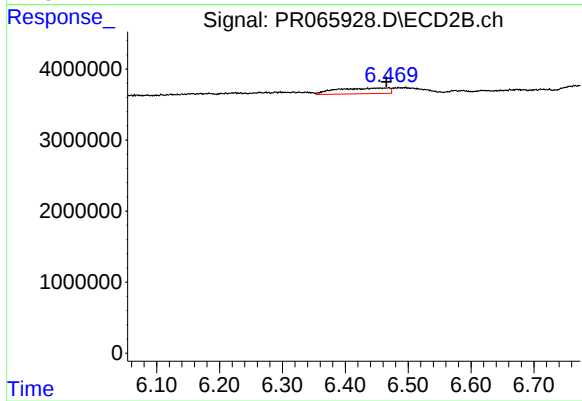
#33 AR-1260-3

R.T.: 5.975 min
Delta R.T.: 0.016 min
Response: 346401
Conc: 0.97 ng/ml



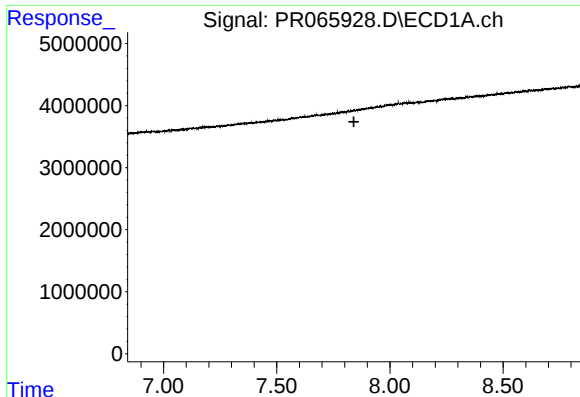
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: 0.063 min
Response: 744608
Conc: 4.35 ng/ml



#34 AR-1260-4

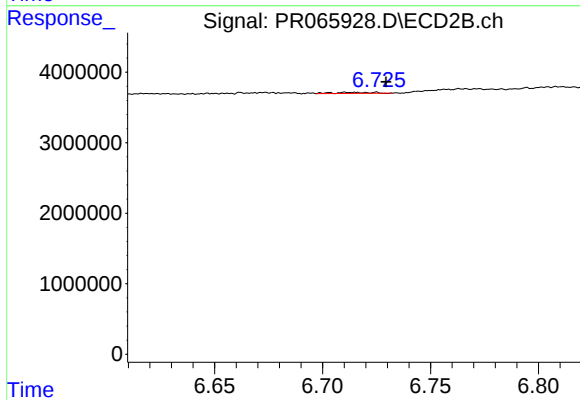
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 4619887
Conc: 15.61 ng/ml



#35 AR-1260-5

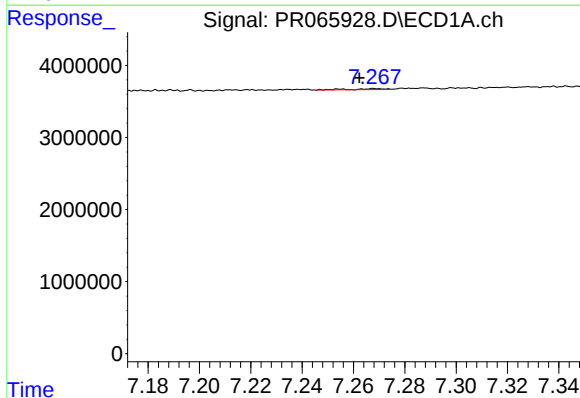
R.T.: 0.000 min
Exp R.T.: 7.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



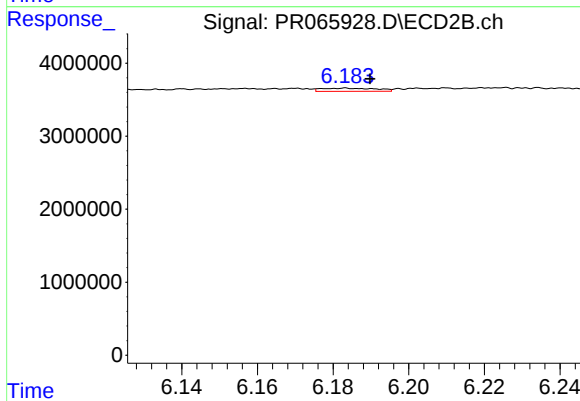
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 169960
Conc: 0.28 ng/ml



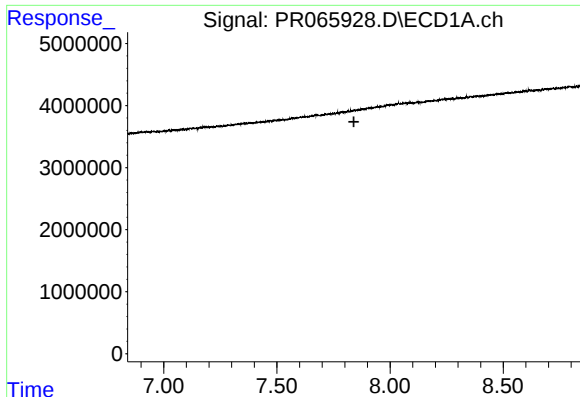
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 123009
Conc: 0.57 ng/ml



#36 AR-1262-1

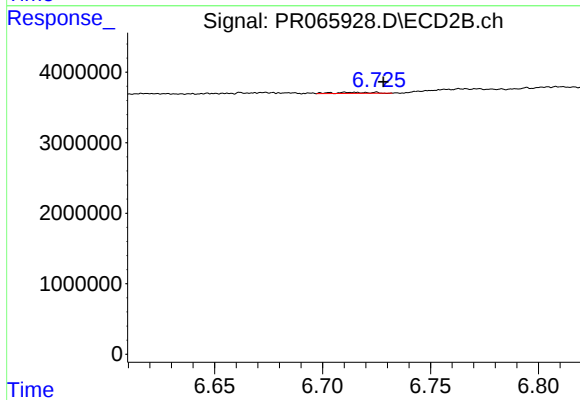
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 439771
Conc: 1.04 ng/ml



#37 AR-1262-2

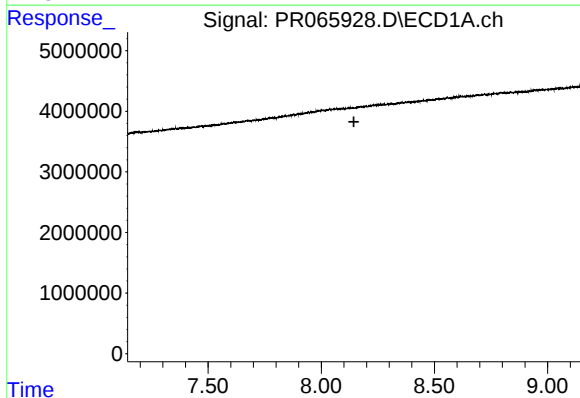
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



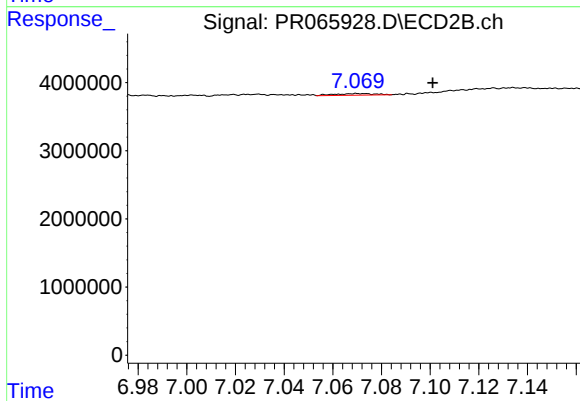
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 169960
Conc: 0.25 ng/ml



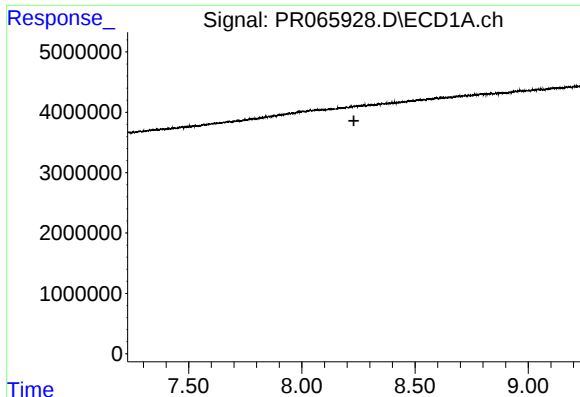
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

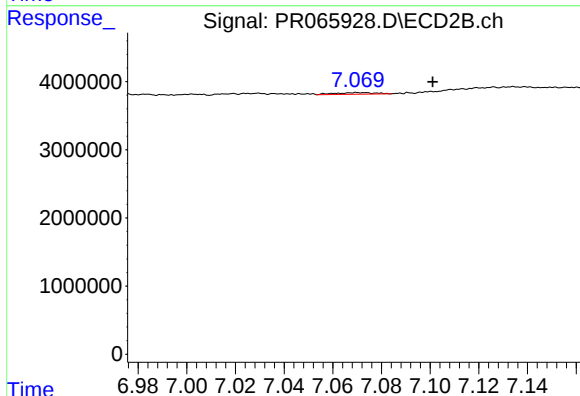
R.T.: 7.071 min
Delta R.T.: -0.030 min
Response: 262685
Conc: 0.53 ng/ml



#39 AR-1262-4

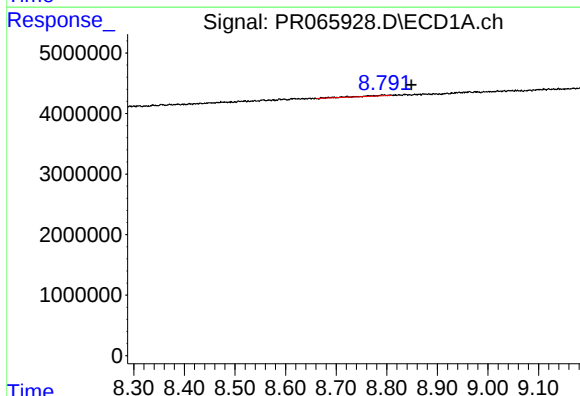
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



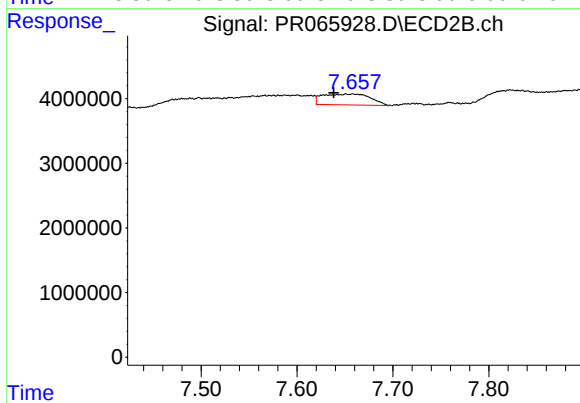
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.030 min
Response: 262685
Conc: 0.53 ng/ml



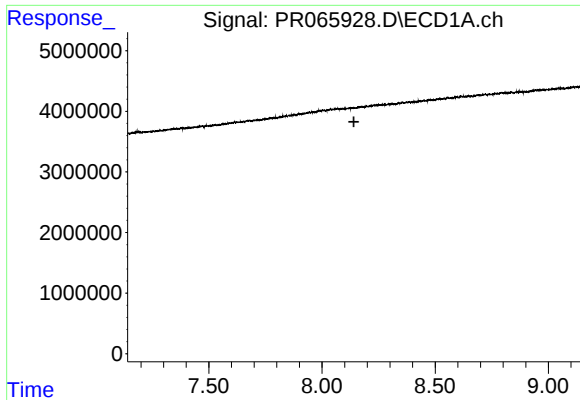
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.056 min
Response: 427286
Conc: 4.79 ng/ml



#40 AR-1262-5

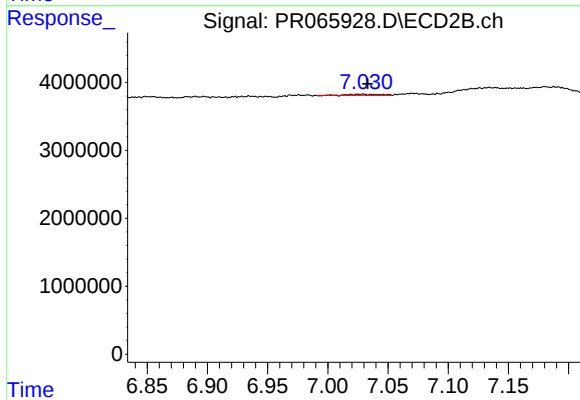
R.T.: 7.658 min
Delta R.T.: 0.019 min
Response: 5841347
Conc: 27.85 ng/ml



#41 AR-1268-1

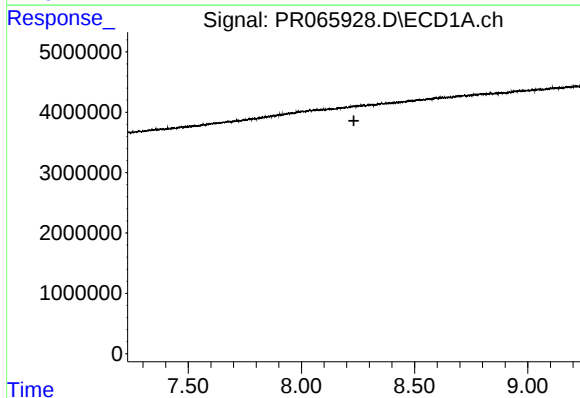
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



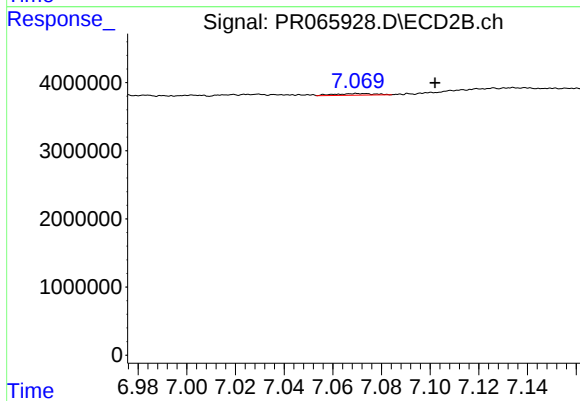
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 323904
Conc: 0.42 ng/ml



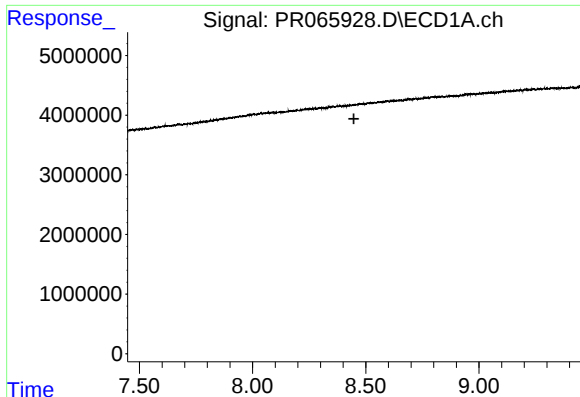
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

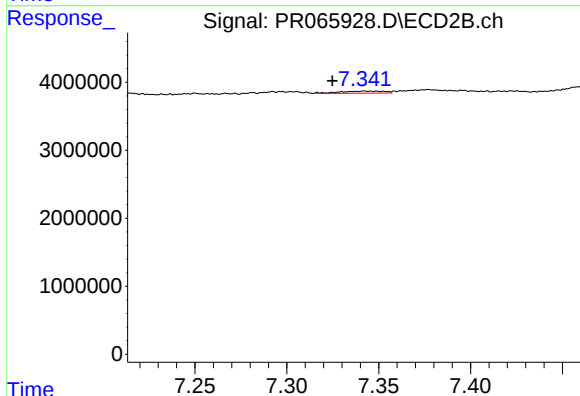
R.T.: 7.071 min
Delta R.T.: -0.031 min
Response: 262685
Conc: 0.38 ng/ml



#43 AR-1268-3

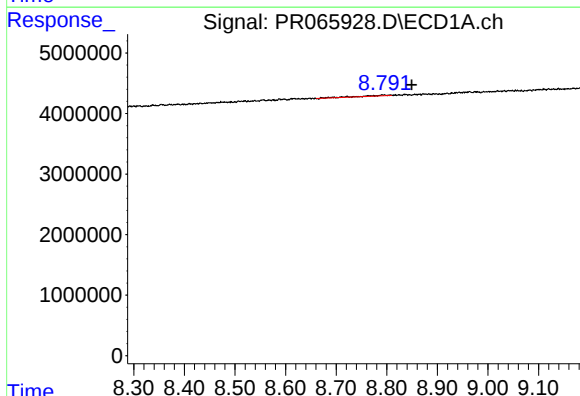
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



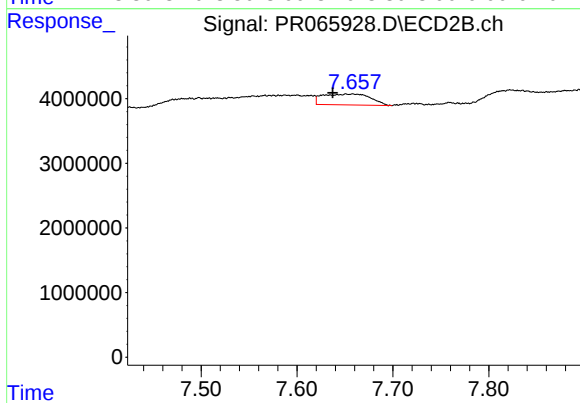
#43 AR-1268-3

R.T.: 7.344 min
Delta R.T.: 0.019 min
Response: 515766
Conc: 0.81 ng/ml



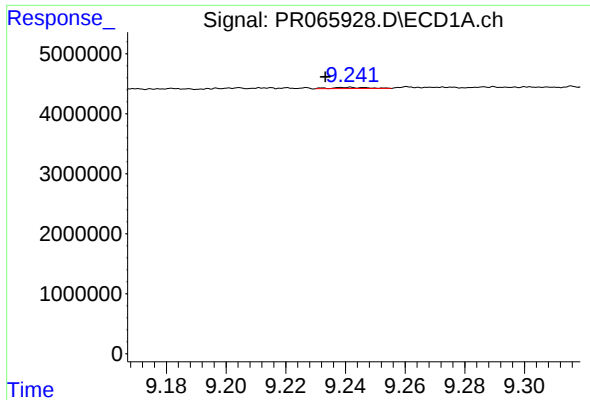
#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.057 min
Response: 427286
Conc: 4.39 ng/ml



#44 AR-1268-4

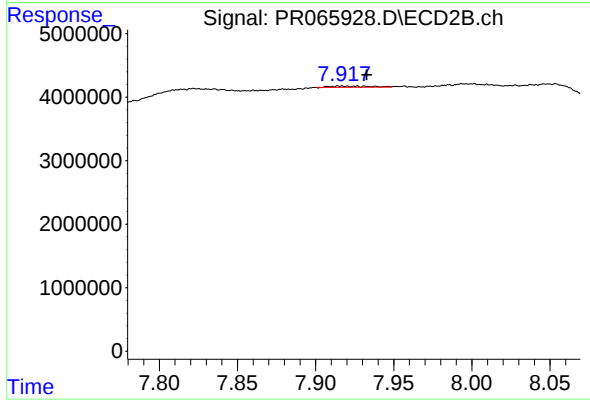
R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 5841347
Conc: 25.96 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.009 min
Response: 150147
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 325772
Conc: 0.19 ng/ml