

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 09:01
 Operator : YP\AJ
 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: Nov 21 00:06:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.377f	2.749	529833	858877	0.073	0.079
2)	SA Decachlor...	0.000	7.499	0	23793283	N.D.	3.546 #
Target Compounds							
3)	L1 AR-1016-1	4.401	0.000	6531459	0	29.265	N.D. #
4)	L1 AR-1016-2	4.459	0.000	3622354	0	10.761	N.D. #
5)	L1 AR-1016-3	4.513	0.000	4813981	0	23.313	N.D. #
6)	L1 AR-1016-4	4.594	0.000	3222261	0	18.820	N.D. #
7)	L1 AR-1016-5	4.826f	4.107f	192925	2505526	1.155	8.420 #
8)	L2 AR-1221-1	0.000	2.872f	0	2483435	N.D.	19.502 #
9)	L2 AR-1221-2	3.608	0.000	841463	0	15.594	N.D. #
13)	L3 AR-1232-3	4.459	0.000	3622354	0	24.975	N.D. #
14)	L3 AR-1232-4	4.594	4.053f	3222261	31682238	43.440	300.652 #
15)	L3 AR-1232-5	4.669	4.107f	2415394	2505526	50.685	19.694 #
16)	L4 AR-1242-1	4.401	0.000	6531459	0	37.877	N.D. #
17)	L4 AR-1242-2	4.459	0.000	3622354	0	13.734	N.D. #
18)	L4 AR-1242-3	4.513	0.000	4813981	0	29.444	N.D. #
19)	L4 AR-1242-4	4.594	4.053f	3222261	31682238	23.641	142.018 #
20)	L4 AR-1242-5	5.290	4.499	20725625	99389336	145.828	309.836 #
21)	L5 AR-1248-1	4.401	0.000	6531459	0	52.447	N.D. #
22)	L5 AR-1248-2	4.669	0.000	2415394	0	14.019	N.D. #
23)	L5 AR-1248-3	4.826f	4.053f	192925	31682238	0.913	96.927 #
24)	L5 AR-1248-4	5.256	4.107f	56984758	2505526	244.160	6.054 #
25)	L5 AR-1248-5	5.290	4.531	20725625	30674520	86.219	69.546
26)	L6 AR-1254-1	5.256	4.499	56984758	99389336	235.178	157.626 #
27)	L6 AR-1254-2	5.468	4.626	41115912	37800295	109.413	69.031 #
28)	L6 AR-1254-3	5.807	5.003	54165169	39355331	129.951	43.139 #
29)	L6 AR-1254-4	6.107	5.229	13959472	4297429	44.014	6.849 #
30)	L6 AR-1254-5	6.523	5.633	17168021	7925310	50.435	9.502 #
31)	L7 AR-1260-1	6.019f	5.129	14417473	12060532	47.043	21.662 #
32)	L7 AR-1260-2	6.250	5.321	73541298	-219333	195.499	N.D. #
33)	L7 AR-1260-3	6.561	5.497	21830104	6084517	78.596	9.245 #
34)	L7 AR-1260-4	0.000	5.922	0	7723877	N.D.	13.457 #
35)	L7 AR-1260-5	7.131	6.209f	11369649	12654959	17.536	9.329 #
36)	L8 AR-1262-1	0.000	5.676	0	570446	N.D.	0.639 #
37)	L8 AR-1262-2	7.131	5.922	11369649	7723877	15.900	9.313 #
38)	L8 AR-1262-3	7.417	6.383f	1332289	4238648	2.886	6.335 #
39)	L8 AR-1262-4	7.417f	6.559f	1332289	3275159	3.907	2.616 #
41)	L9 AR-1268-1	7.417	6.383f	1332289	4238648	1.763	2.273 #
42)	L9 AR-1268-2	7.417f	6.559f	1332289	3275159	1.937	1.856
43)	L9 AR-1268-3	7.645	0.000	1677460	0	2.954	N.D. #
45)	L9 AR-1268-5	0.000	7.273	0	14233579	N.D.	2.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 09:01
Operator : YP\AJ
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: Nov 21 00:06:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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
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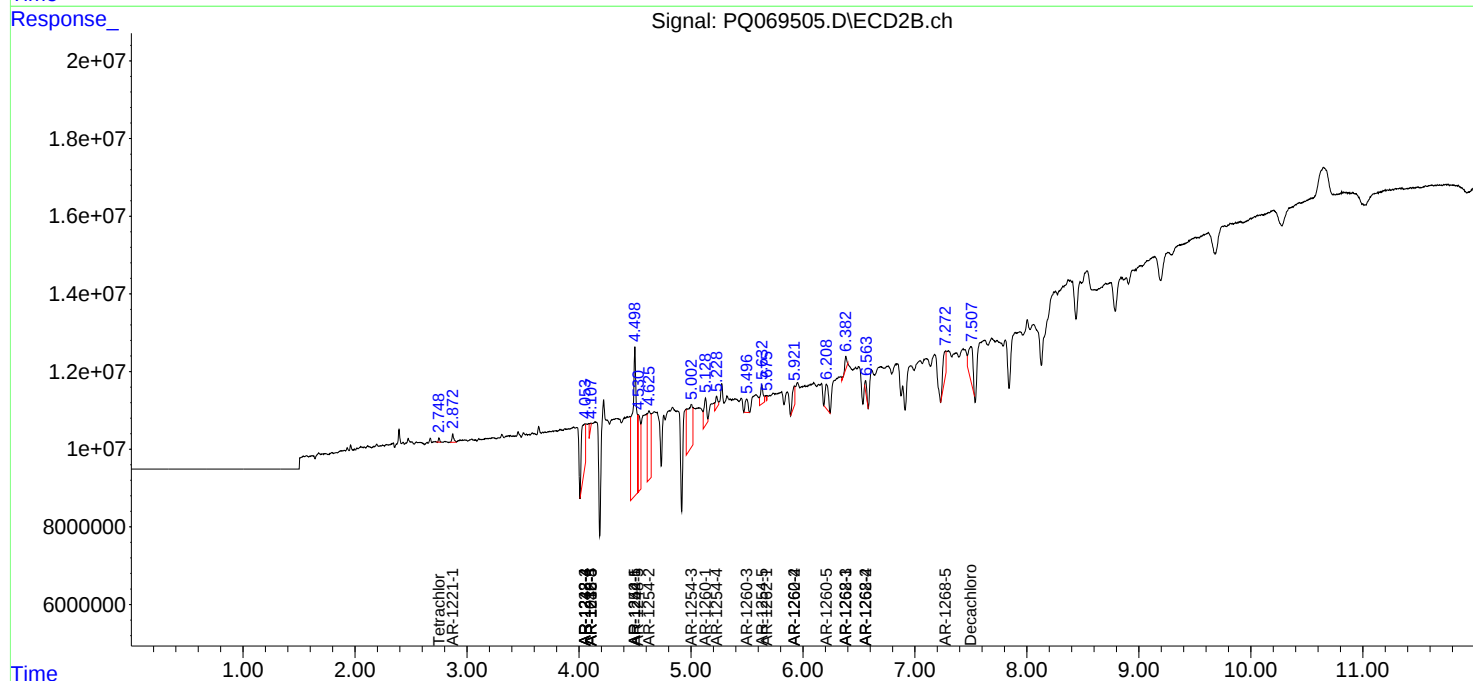
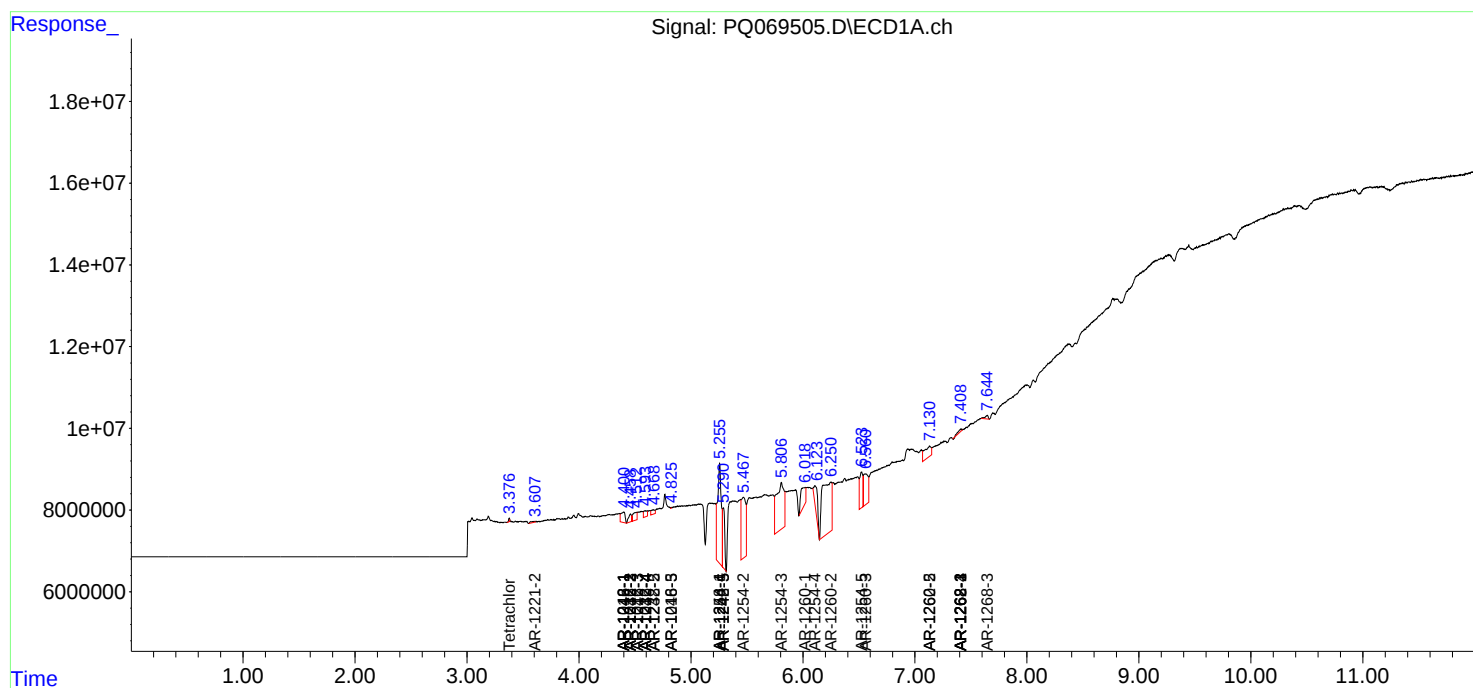
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

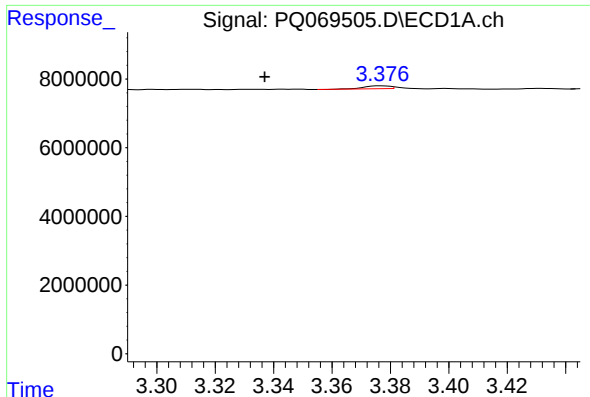
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 09:01
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:06:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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

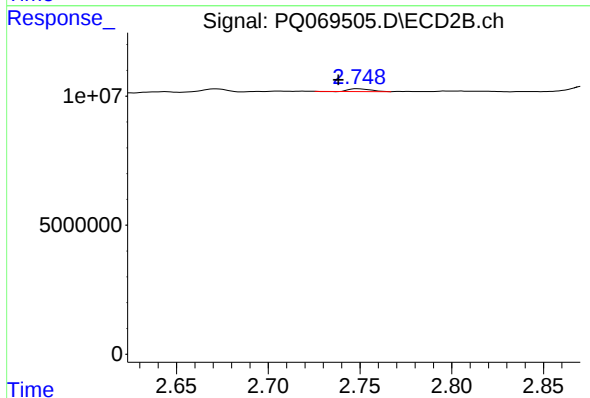




#1 Tetrachloro-m-xylene

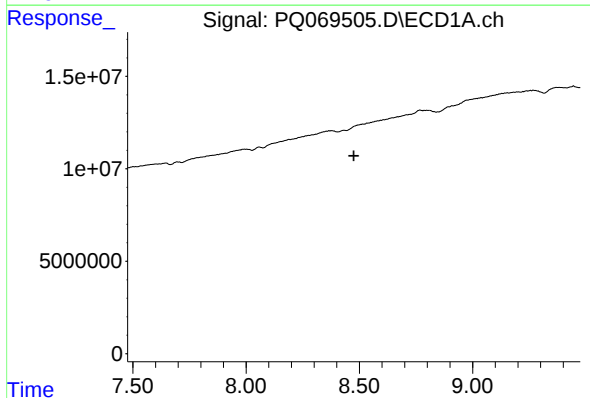
R.T.: 3.377 min
Delta R.T.: 0.040 min
Response: 529833
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



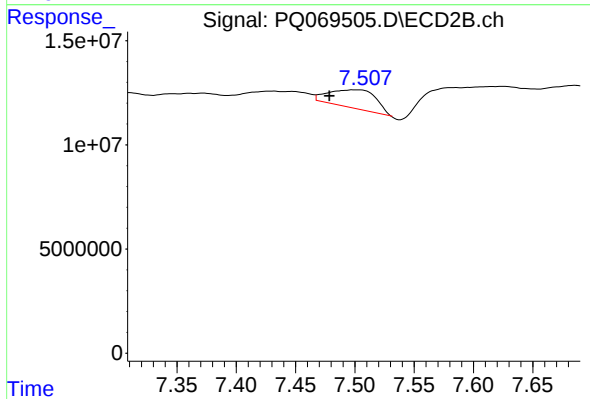
#1 Tetrachloro-m-xylene

R.T.: 2.749 min
Delta R.T.: 0.011 min
Response: 858877
Conc: 0.08 ng/ml



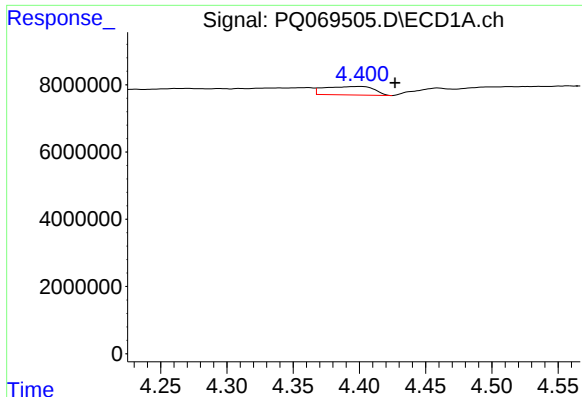
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

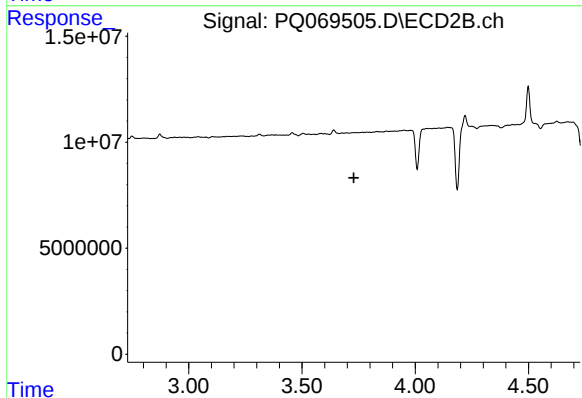
R.T.: 7.499 min
Delta R.T.: 0.020 min
Response: 23793283
Conc: 3.55 ng/ml



#3 AR-1016-1

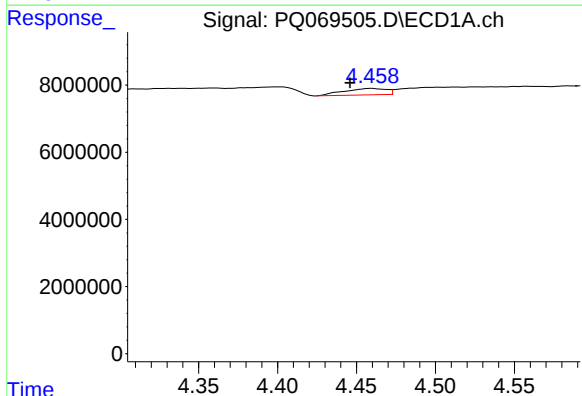
R.T.: 4.401 min
Delta R.T.: -0.026 min
Response: 6531459
Conc: 29.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



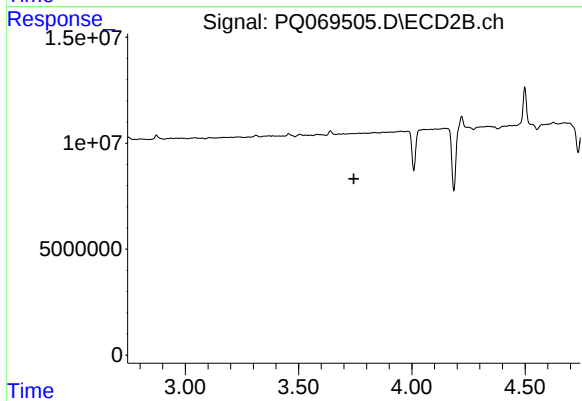
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



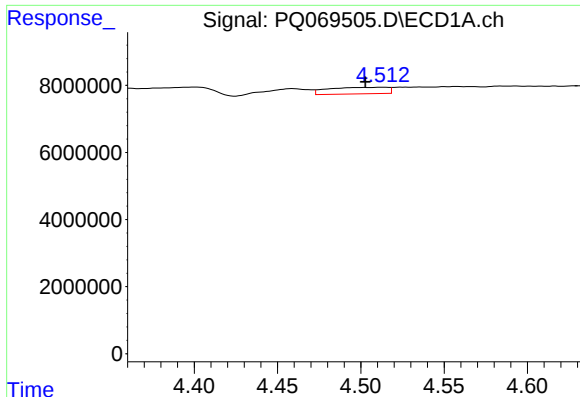
#4 AR-1016-2

R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 3622354
Conc: 10.76 ng/ml



#4 AR-1016-2

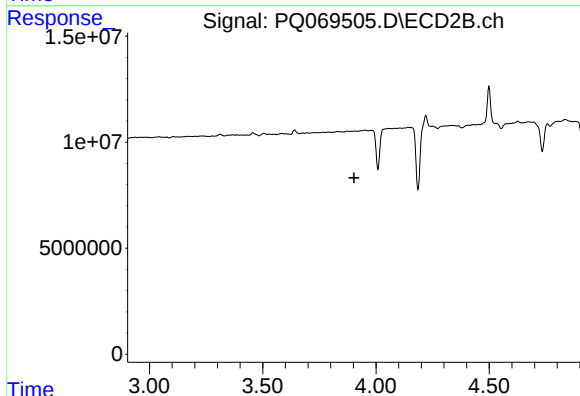
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

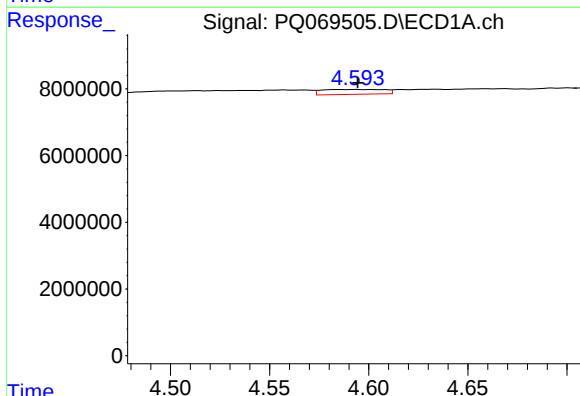
R.T.: 4.513 min
Delta R.T.: 0.010 min
Response: 4813981
Conc: 23.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



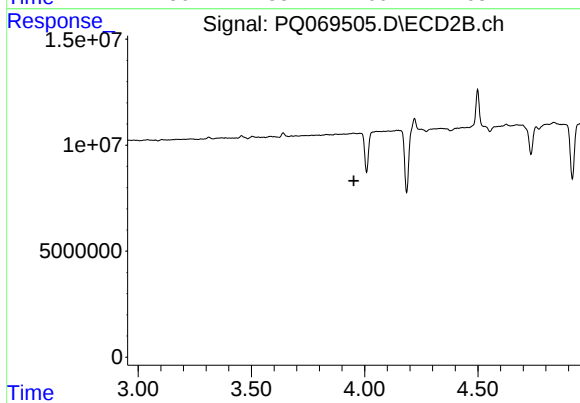
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



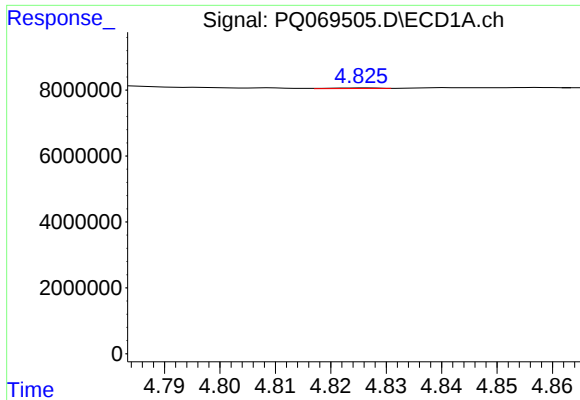
#6 AR-1016-4

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3222261
Conc: 18.82 ng/ml



#6 AR-1016-4

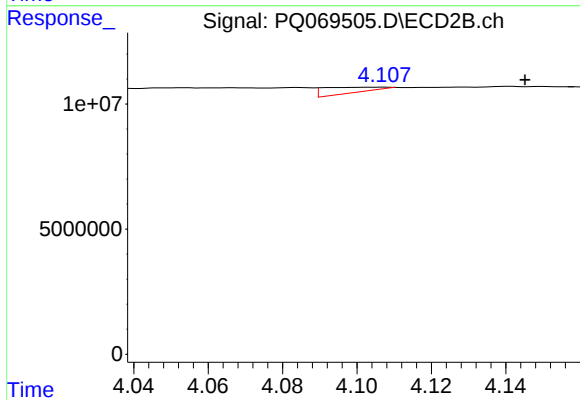
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

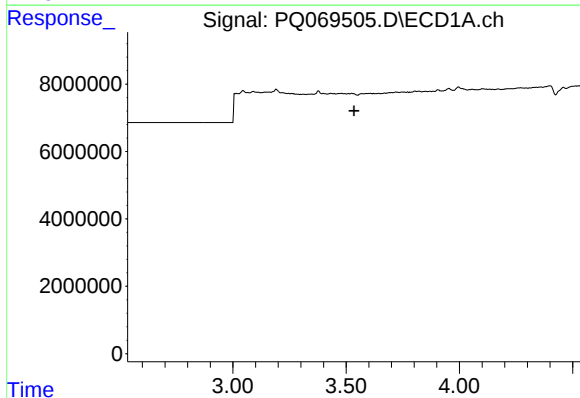
R.T.: 4.826 min
Delta R.T.: -0.053 min
Response: 192925
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



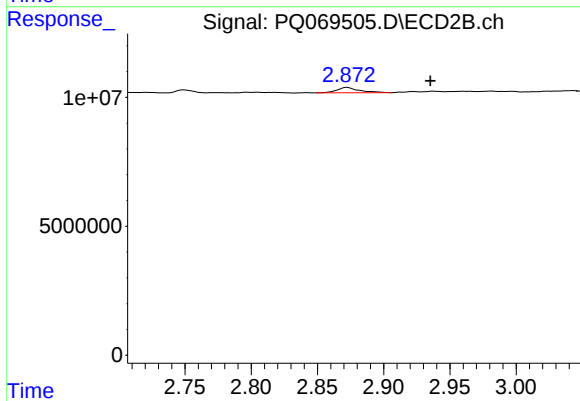
#7 AR-1016-5

R.T.: 4.107 min
Delta R.T.: -0.038 min
Response: 2505526
Conc: 8.42 ng/ml



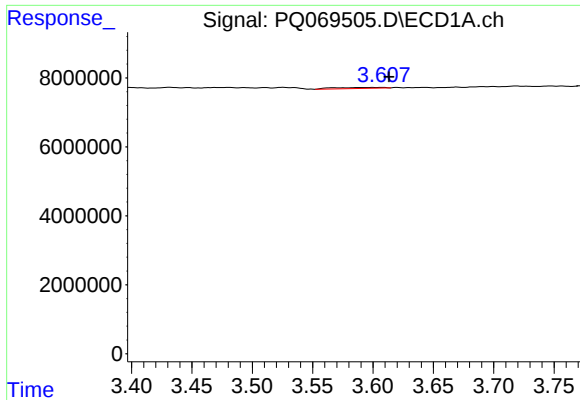
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

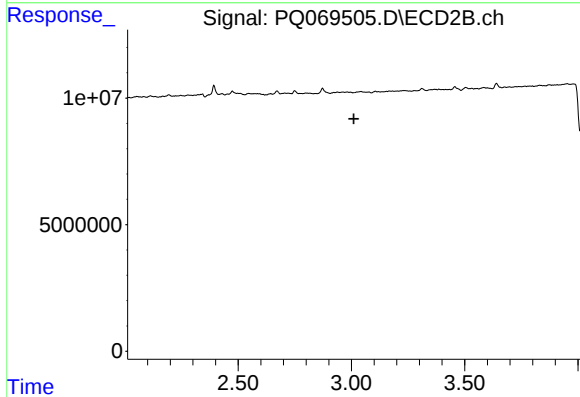
R.T.: 2.872 min
Delta R.T.: -0.063 min
Response: 2483435
Conc: 19.50 ng/ml



#9 AR-1221-2

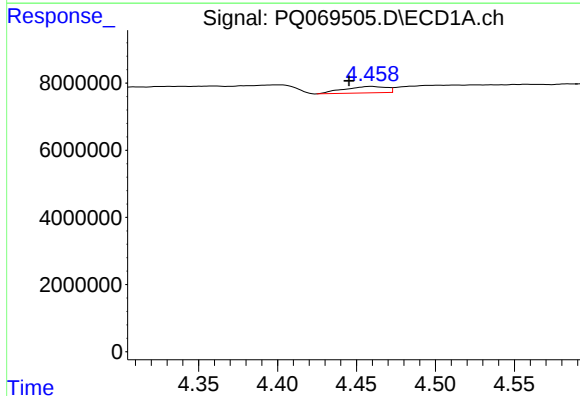
R.T.: 3.608 min
Delta R.T.: -0.005 min
Response: 841463
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



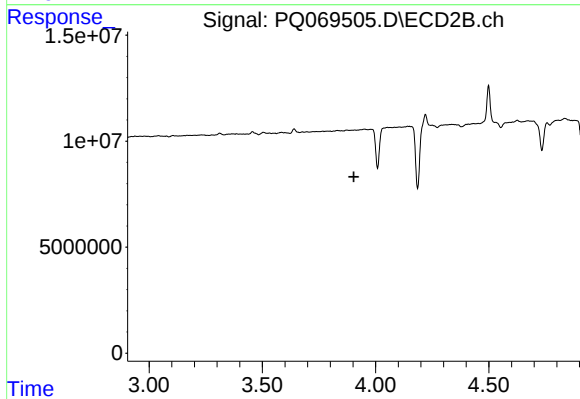
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.011 min
Response: 0
Conc: N.D.



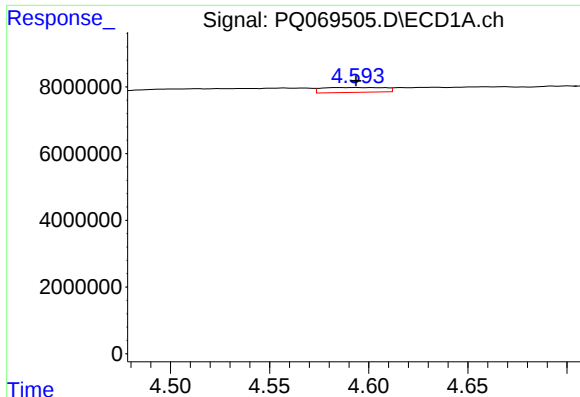
#13 AR-1232-3

R.T.: 4.459 min
Delta R.T.: 0.014 min
Response: 3622354
Conc: 24.98 ng/ml



#13 AR-1232-3

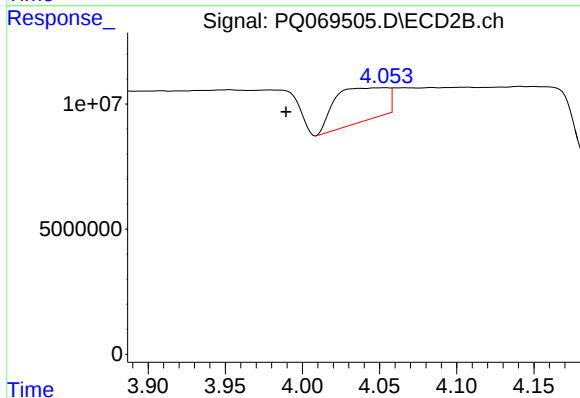
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

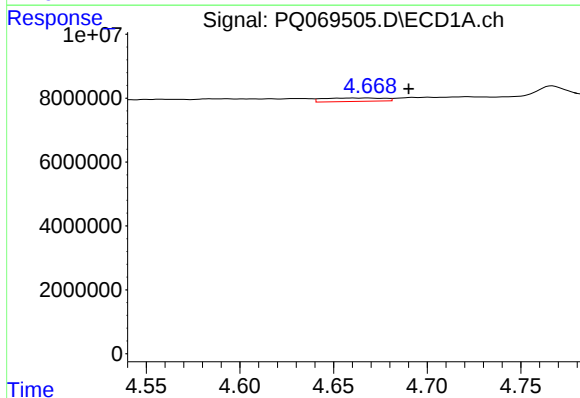
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3222261
Conc: 43.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



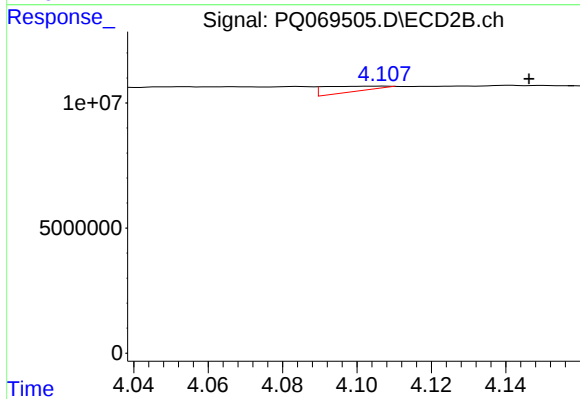
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: 0.064 min
Response: 31682238
Conc: 300.65 ng/ml



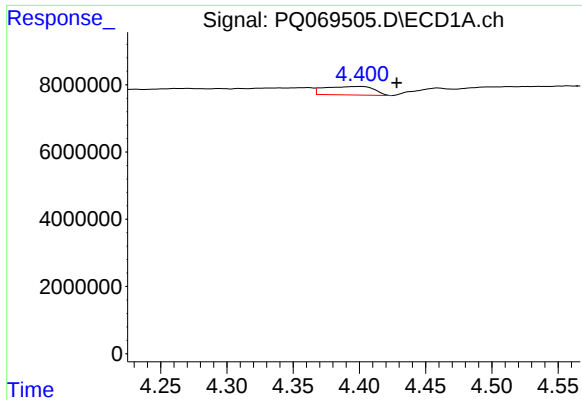
#15 AR-1232-5

R.T.: 4.669 min
Delta R.T.: -0.022 min
Response: 2415394
Conc: 50.68 ng/ml



#15 AR-1232-5

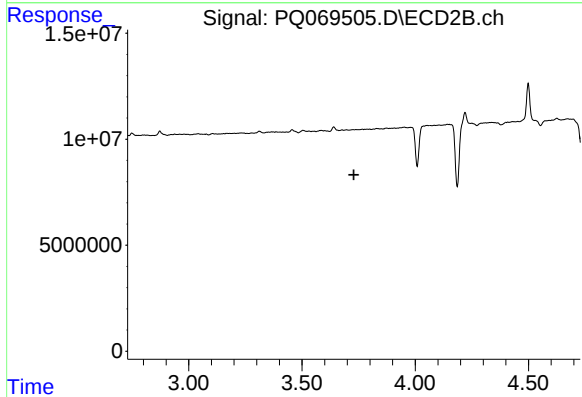
R.T.: 4.107 min
Delta R.T.: -0.039 min
Response: 2505526
Conc: 19.69 ng/ml



#16 AR-1242-1

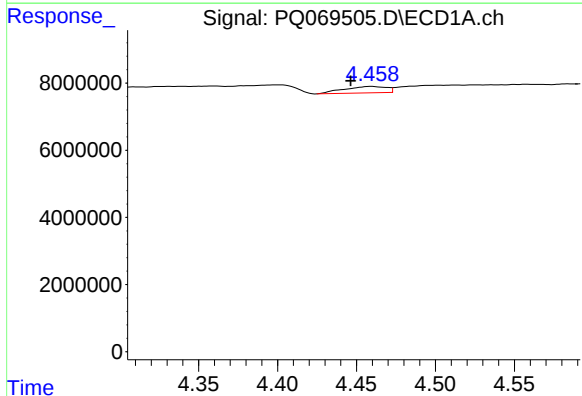
R.T.: 4.401 min
Delta R.T.: -0.027 min
Response: 6531459
Conc: 37.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



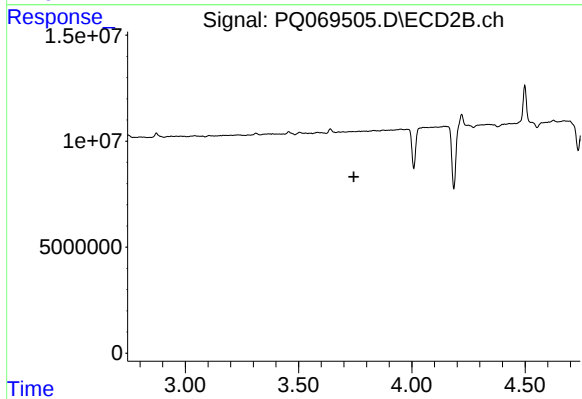
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



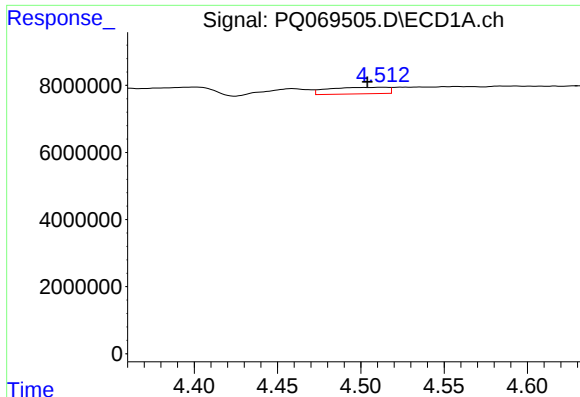
#17 AR-1242-2

R.T.: 4.459 min
Delta R.T.: 0.013 min
Response: 3622354
Conc: 13.73 ng/ml



#17 AR-1242-2

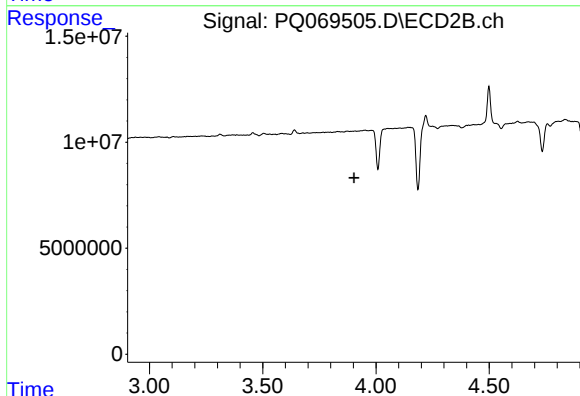
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#18 AR-1242-3

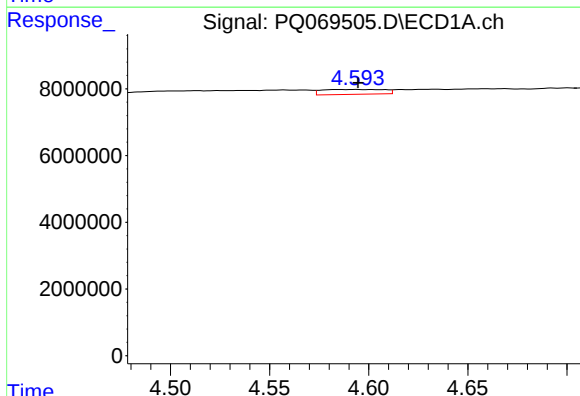
R.T.: 4.513 min
Delta R.T.: 0.009 min
Response: 4813981
Conc: 29.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



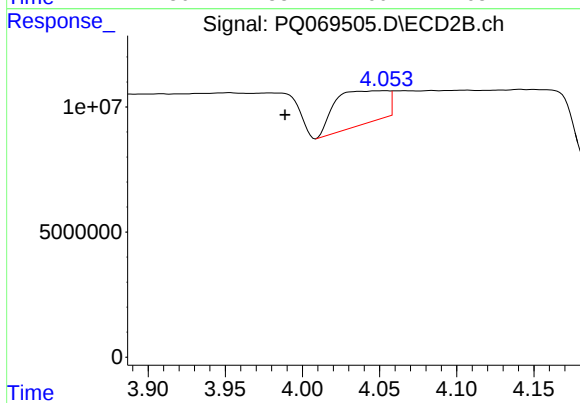
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



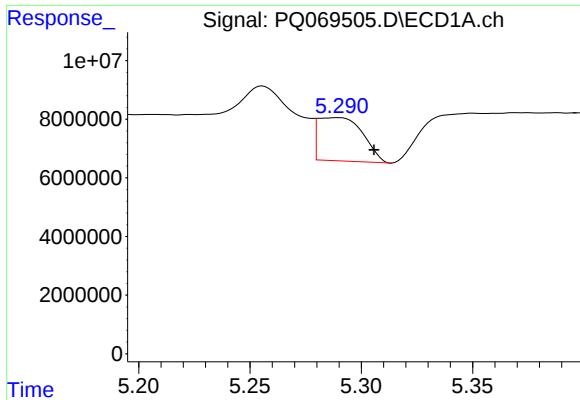
#19 AR-1242-4

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 3222261
Conc: 23.64 ng/ml



#19 AR-1242-4

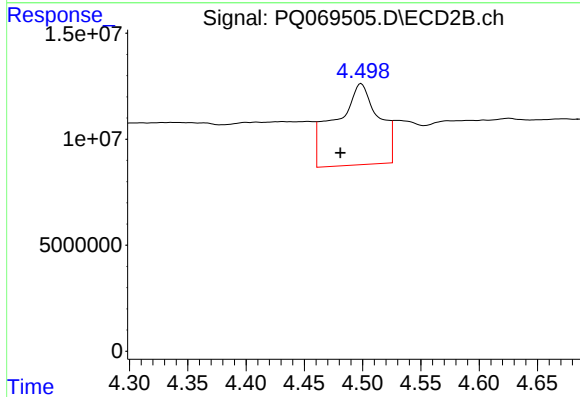
R.T.: 4.053 min
Delta R.T.: 0.065 min
Response: 31682238
Conc: 142.02 ng/ml



#20 AR-1242-5

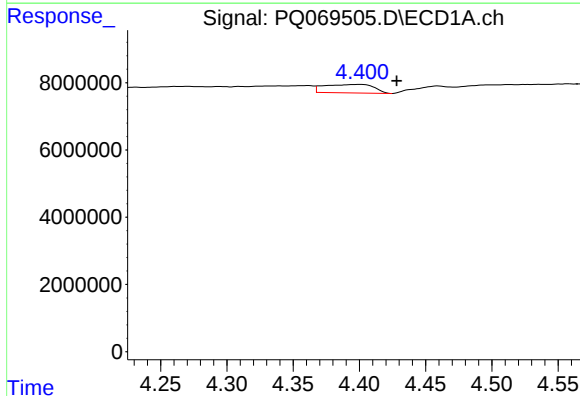
R.T.: 5.290 min
Delta R.T.: -0.016 min
Response: 20725625
Conc: 145.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



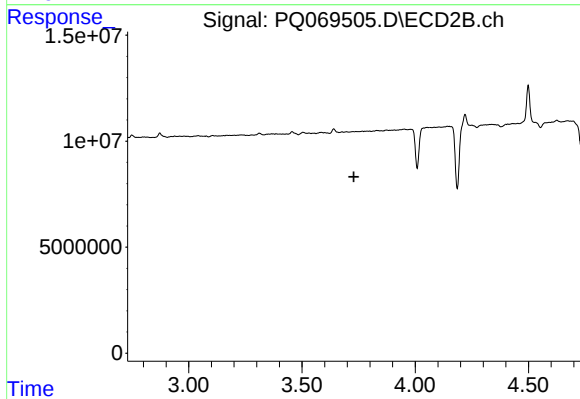
#20 AR-1242-5

R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 99389336
Conc: 309.84 ng/ml



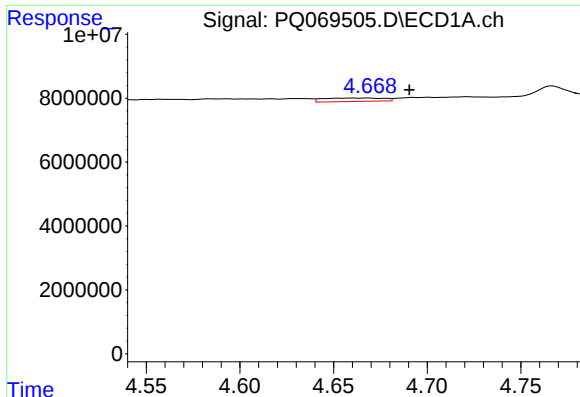
#21 AR-1248-1

R.T.: 4.401 min
Delta R.T.: -0.027 min
Response: 6531459
Conc: 52.45 ng/ml



#21 AR-1248-1

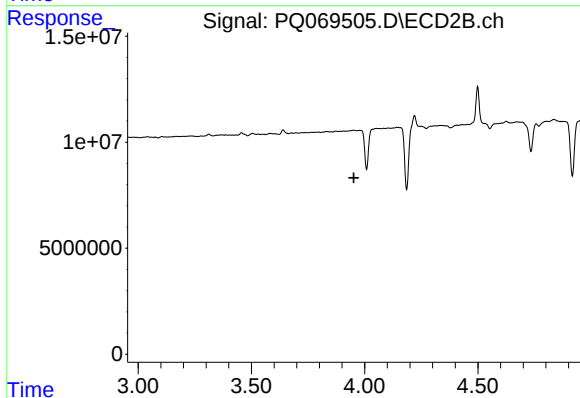
R.T.: 0.000 min
Exp R.T.: 3.729 min
Response: 0
Conc: N.D.



#22 AR-1248-2

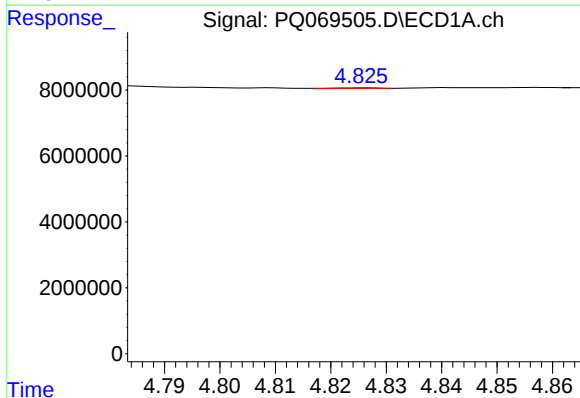
R.T.: 4.669 min
Delta R.T.: -0.022 min
Response: 2415394
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



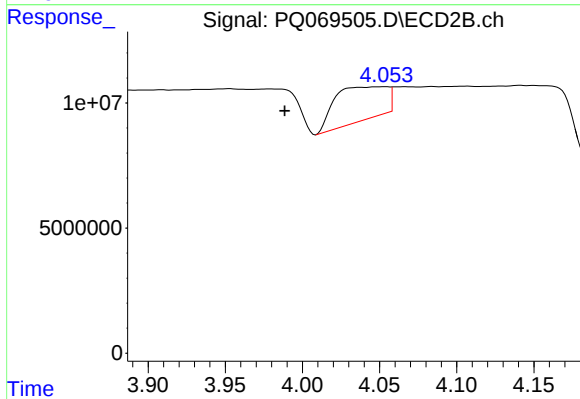
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



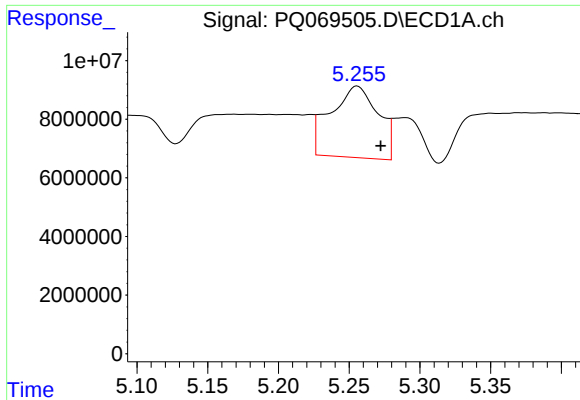
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.054 min
Response: 192925
Conc: 0.91 ng/ml



#23 AR-1248-3

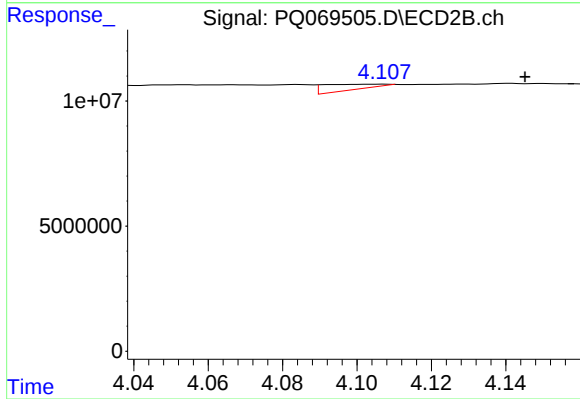
R.T.: 4.053 min
Delta R.T.: 0.065 min
Response: 31682238
Conc: 96.93 ng/ml



#24 AR-1248-4

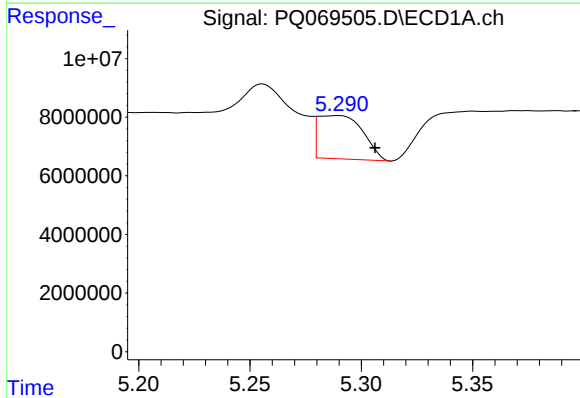
R.T.: 5.256 min
Delta R.T.: -0.016 min
Response: 56984758
Conc: 244.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



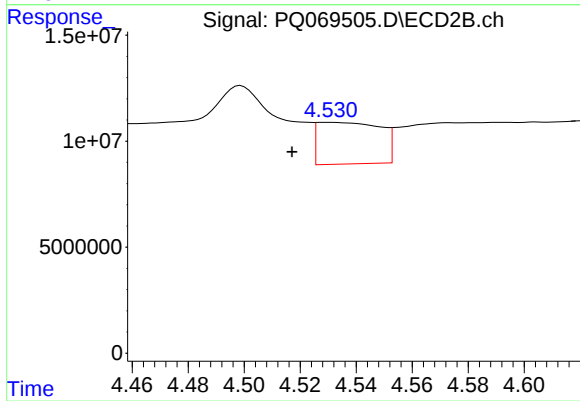
#24 AR-1248-4

R.T.: 4.107 min
Delta R.T.: -0.038 min
Response: 2505526
Conc: 6.05 ng/ml



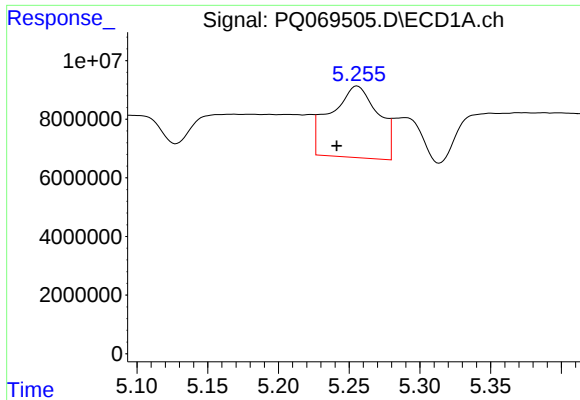
#25 AR-1248-5

R.T.: 5.290 min
Delta R.T.: -0.016 min
Response: 20725625
Conc: 86.22 ng/ml



#25 AR-1248-5

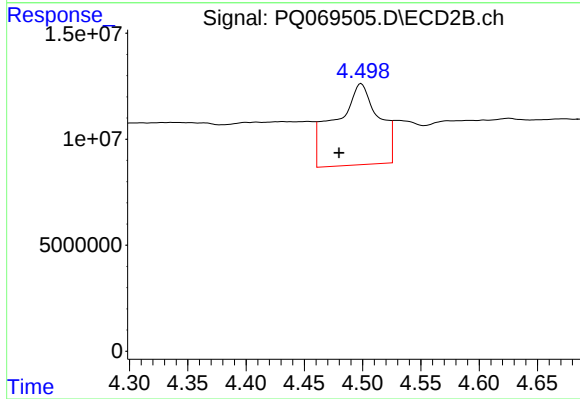
R.T.: 4.531 min
Delta R.T.: 0.014 min
Response: 30674520
Conc: 69.55 ng/ml



#26 AR-1254-1

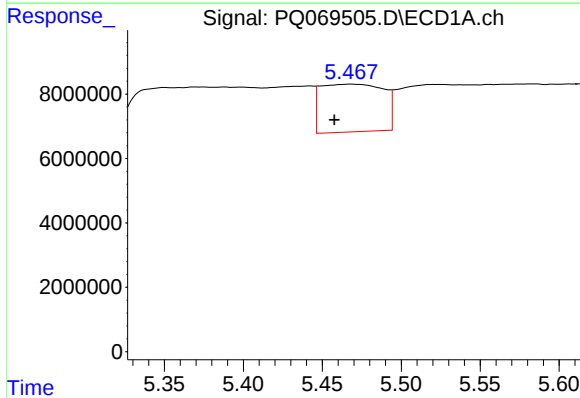
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 56984758
Conc: 235.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



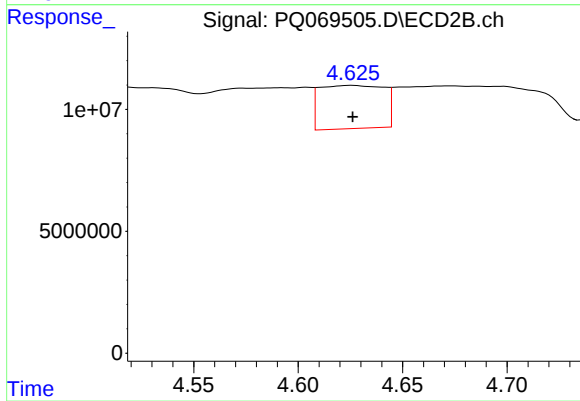
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: 0.019 min
Response: 99389336
Conc: 157.63 ng/ml



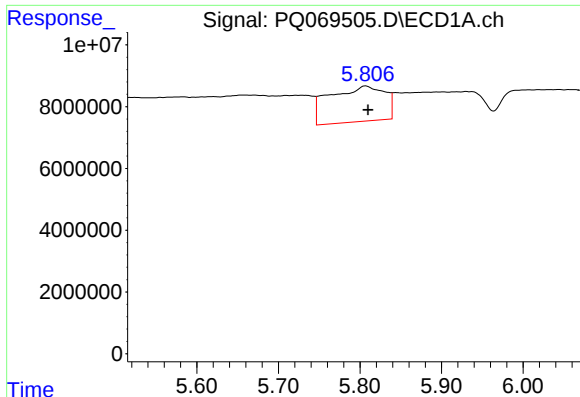
#27 AR-1254-2

R.T.: 5.468 min
Delta R.T.: 0.010 min
Response: 41115912
Conc: 109.41 ng/ml



#27 AR-1254-2

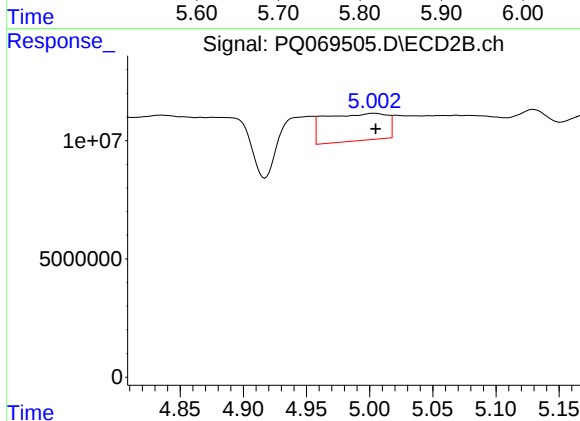
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 37800295
Conc: 69.03 ng/ml



#28 AR-1254-3

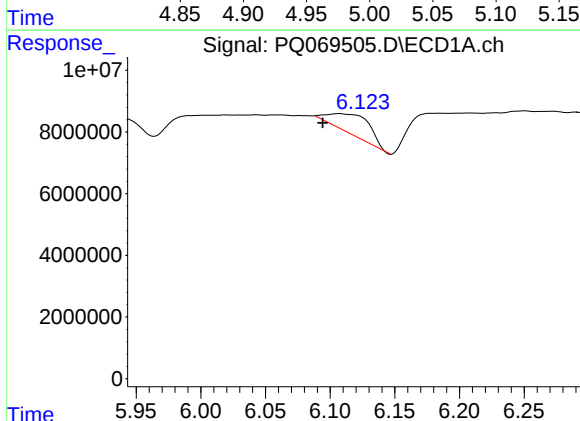
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 54165169
Conc: 129.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



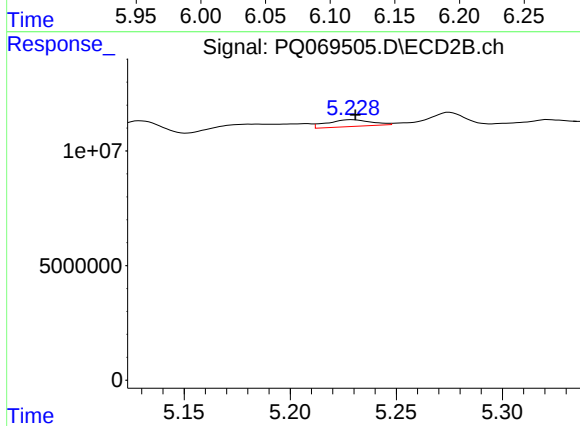
#28 AR-1254-3

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 39355331
Conc: 43.14 ng/ml



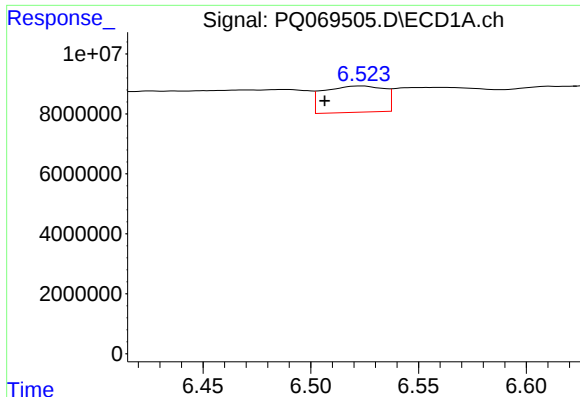
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 13959472
Conc: 44.01 ng/ml



#29 AR-1254-4

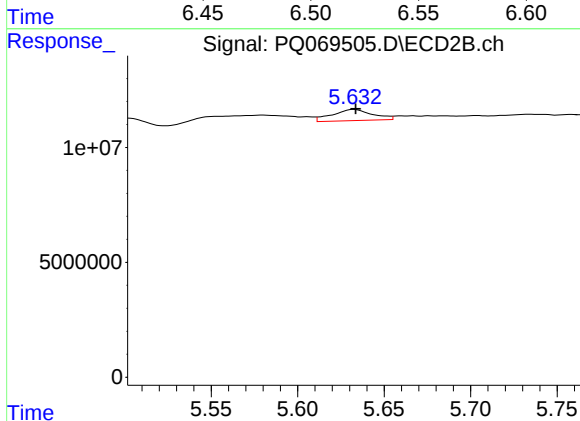
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 4297429
Conc: 6.85 ng/ml



#30 AR-1254-5

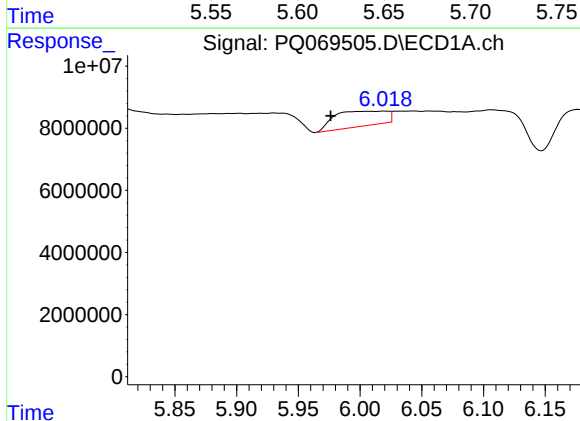
R.T.: 6.523 min
Delta R.T.: 0.017 min
Response: 17168021
Conc: 50.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



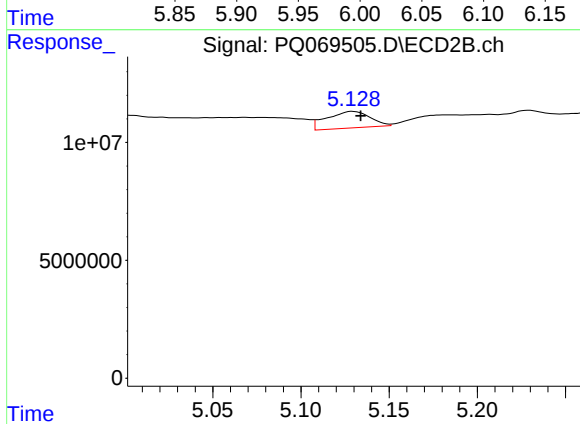
#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 7925310
Conc: 9.50 ng/ml



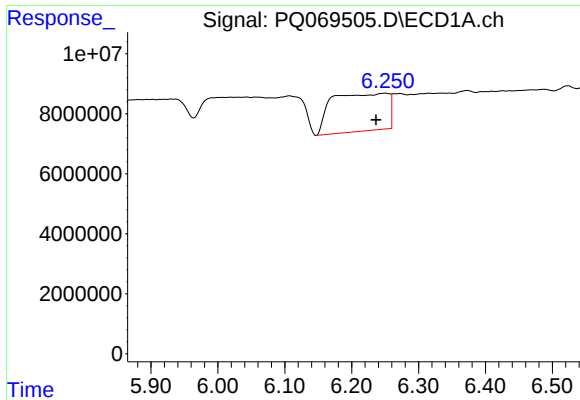
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: 0.043 min
Response: 14417473
Conc: 47.04 ng/ml



#31 AR-1260-1

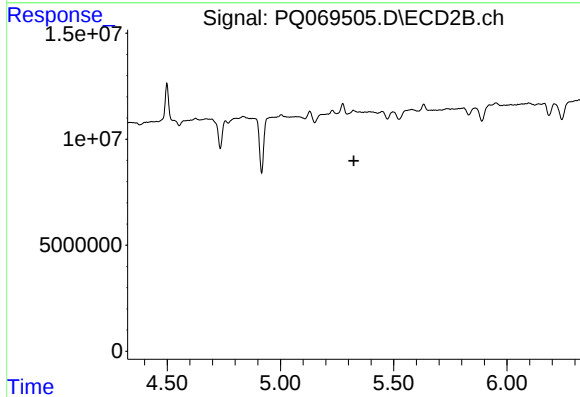
R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 12060532
Conc: 21.66 ng/ml



#32 AR-1260-2

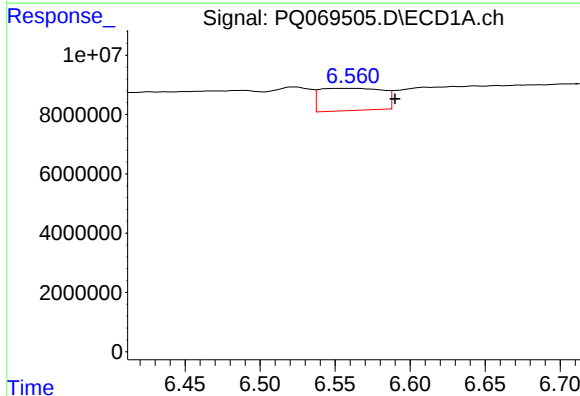
R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 73541298
Conc: 195.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



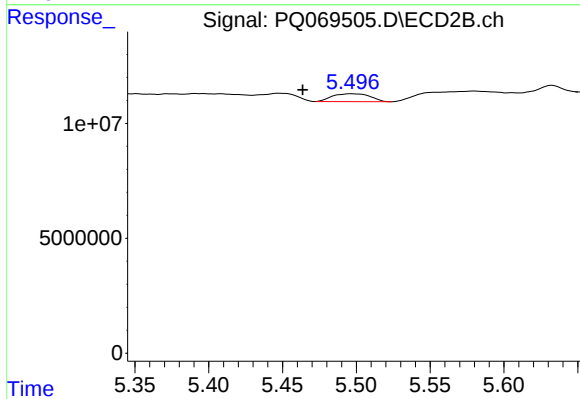
#32 AR-1260-2

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: -219333
Conc: N.D.



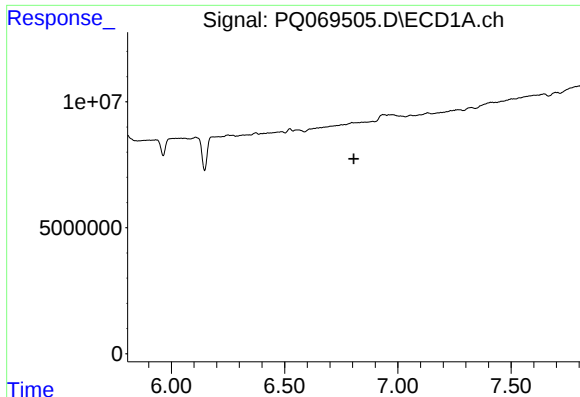
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.029 min
Response: 21830104
Conc: 78.60 ng/ml



#33 AR-1260-3

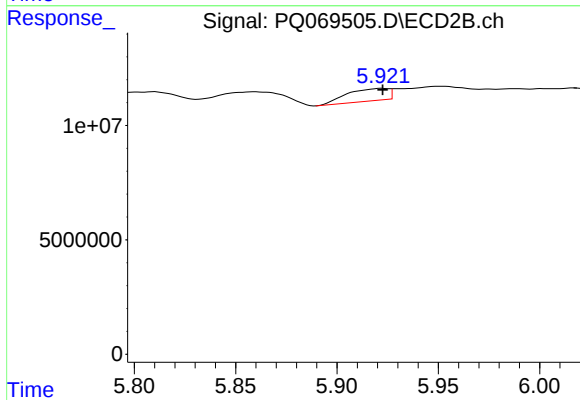
R.T.: 5.497 min
Delta R.T.: 0.033 min
Response: 6084517
Conc: 9.25 ng/ml



#34 AR-1260-4

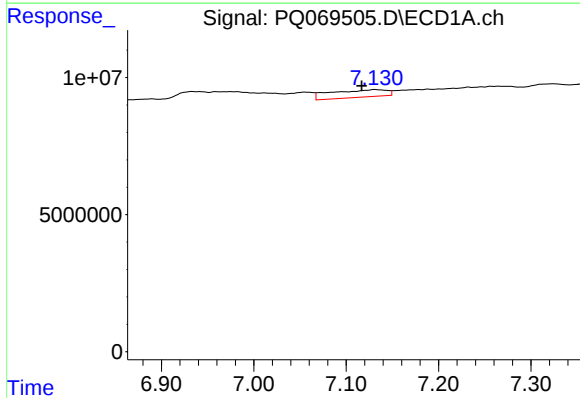
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



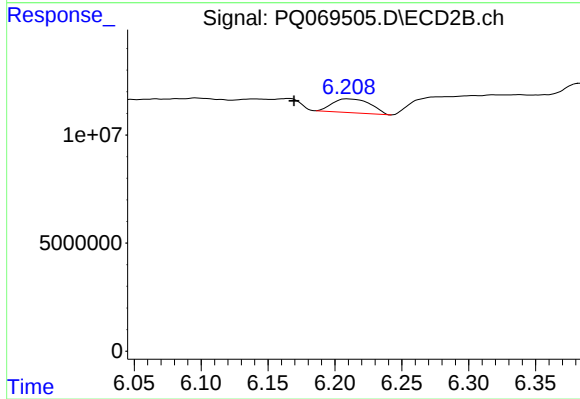
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 7723877
Conc: 13.46 ng/ml



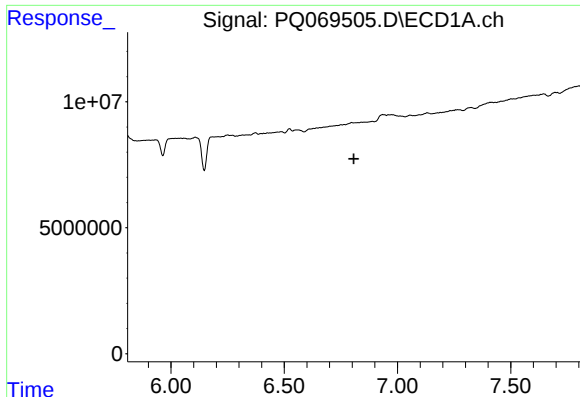
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: 0.014 min
Response: 11369649
Conc: 17.54 ng/ml



#35 AR-1260-5

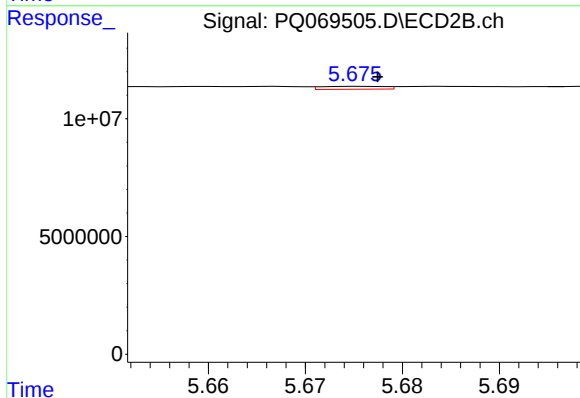
R.T.: 6.209 min
Delta R.T.: 0.039 min
Response: 12654959
Conc: 9.33 ng/ml



#36 AR-1262-1

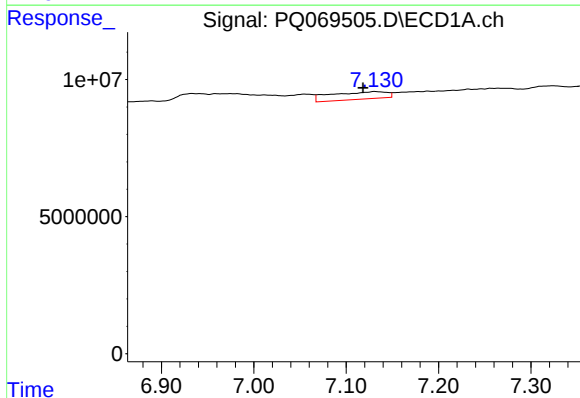
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



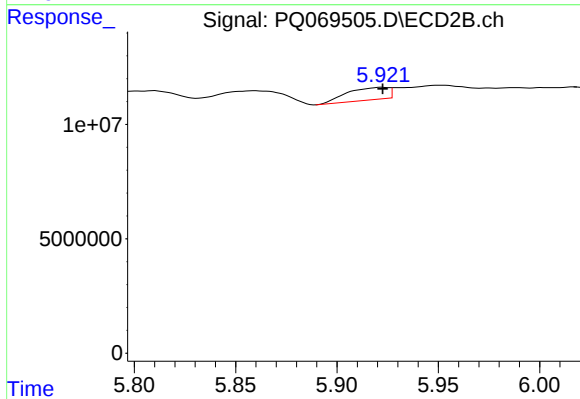
#36 AR-1262-1

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 570446
Conc: 0.64 ng/ml



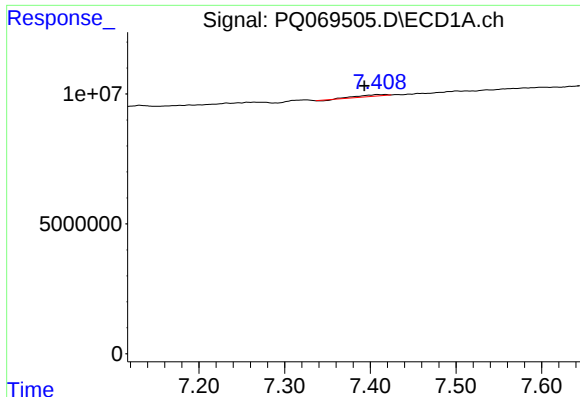
#37 AR-1262-2

R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 11369649
Conc: 15.90 ng/ml



#37 AR-1262-2

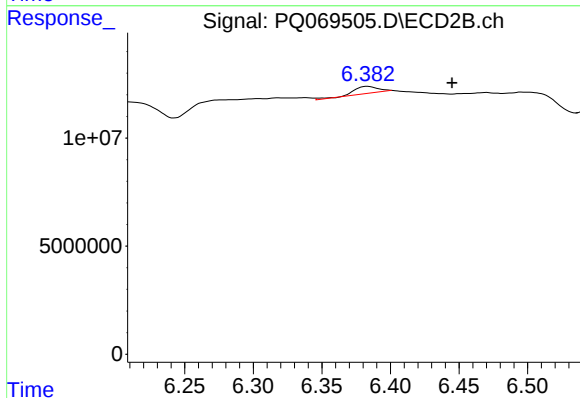
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 7723877
Conc: 9.31 ng/ml



#38 AR-1262-3

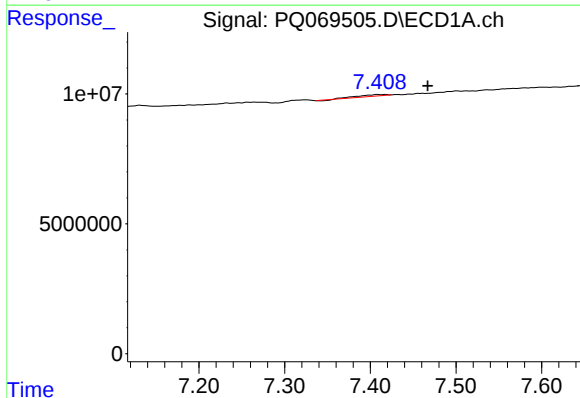
R.T.: 7.417 min
Delta R.T.: 0.024 min
Response: 1332289
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



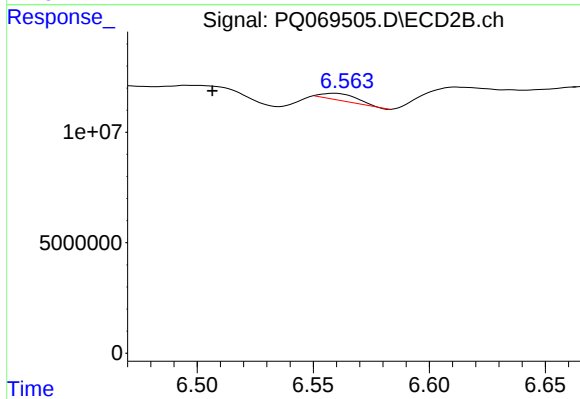
#38 AR-1262-3

R.T.: 6.383 min
Delta R.T.: -0.062 min
Response: 4238648
Conc: 6.34 ng/ml



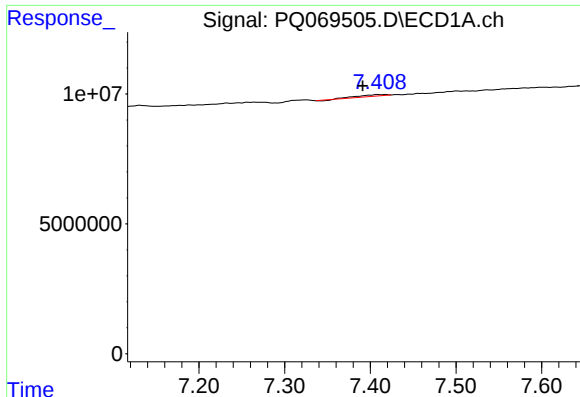
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: -0.050 min
Response: 1332289
Conc: 3.91 ng/ml



#39 AR-1262-4

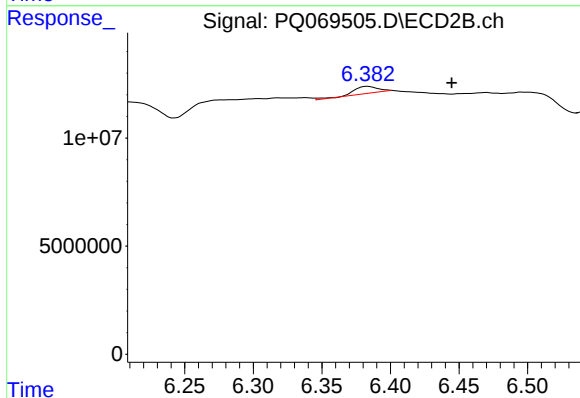
R.T.: 6.559 min
Delta R.T.: 0.053 min
Response: 3275159
Conc: 2.62 ng/ml



#41 AR-1268-1

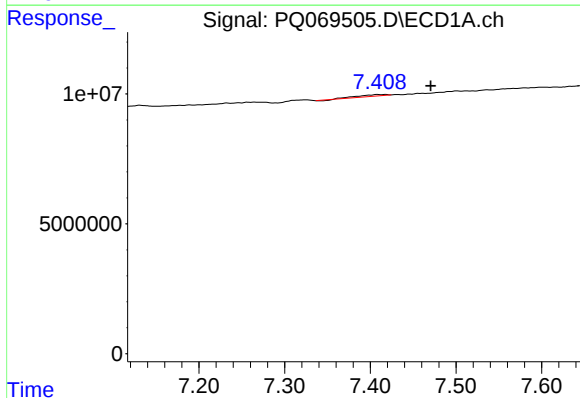
R.T.: 7.417 min
Delta R.T.: 0.026 min
Response: 1332289
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



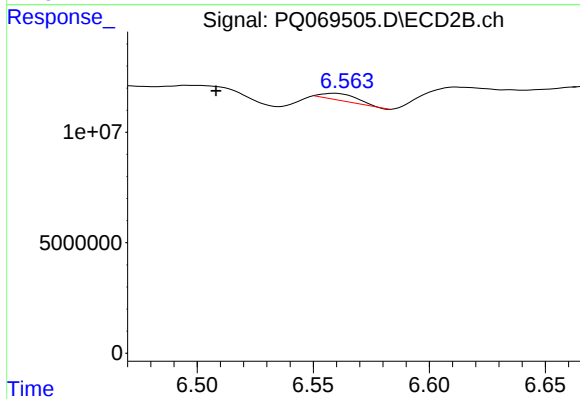
#41 AR-1268-1

R.T.: 6.383 min
Delta R.T.: -0.062 min
Response: 4238648
Conc: 2.27 ng/ml



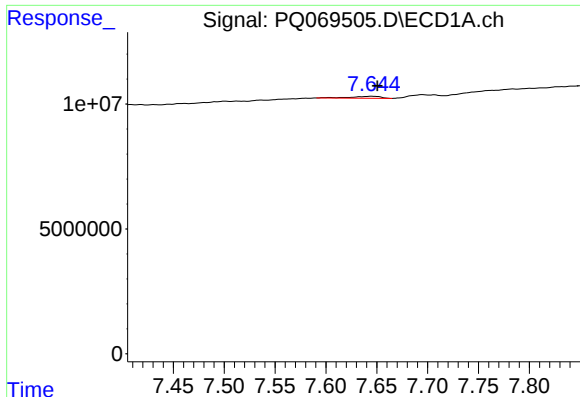
#42 AR-1268-2

R.T.: 7.417 min
Delta R.T.: -0.053 min
Response: 1332289
Conc: 1.94 ng/ml



#42 AR-1268-2

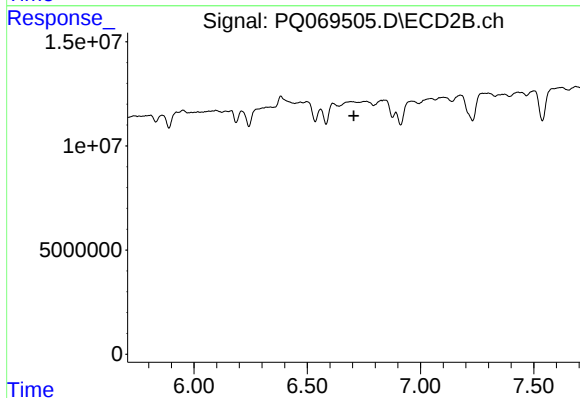
R.T.: 6.559 min
Delta R.T.: 0.051 min
Response: 3275159
Conc: 1.86 ng/ml



#43 AR-1268-3

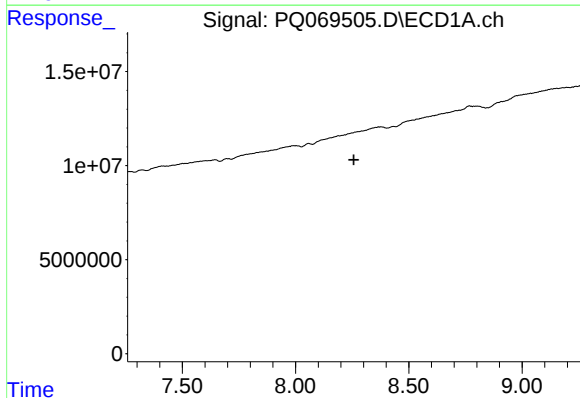
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 1677460
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



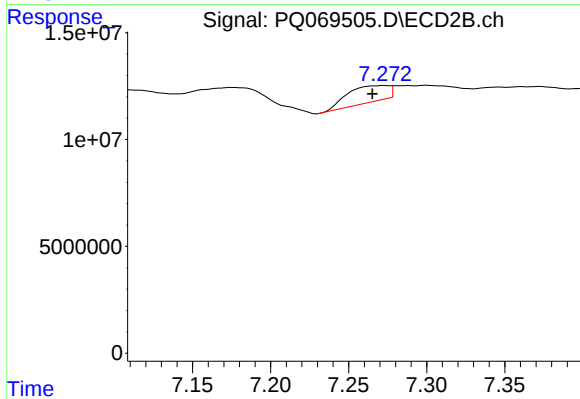
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.273 min
Delta R.T.: 0.008 min
Response: 14233579
Conc: 2.95 ng/ml