

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072623\
 Data File : PQ062666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 08:55
 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: Jul 27 02:00:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 2023
 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...	3.443f	2.767	740023	50852	0.164	0.017 #
Target Compounds							
5)	L1 AR-1016-3	4.581	0.000	621933	0	4.406	N.D. #
6)	L1 AR-1016-4	4.683	4.011f	99790	10604833	0.864	161.692 #
7)	L1 AR-1016-5	4.976	4.170	2325850	28306406	20.063	351.714 #
8)	L2 AR-1221-1	3.591	2.971	120113	65971	2.108	1.602
9)	L2 AR-1221-2	3.683	3.004f	256279	341728	6.463	11.172 #
10)	L2 AR-1221-3	3.747	3.105	714048	562774	5.304	5.769
11)	L3 AR-1232-1	3.747	3.105	714048	562774	6.346	7.131
12)	L3 AR-1232-2	4.203f	3.789	326468	183798	5.688	2.643 #
14)	L3 AR-1232-4	4.683	4.011	99790	10604833	1.926	351.996 #
15)	L3 AR-1232-5	4.755	4.170	230215	28306406	6.059	764.695 #
18)	L4 AR-1242-3	4.581	0.000	621933	0	4.936	N.D. #
19)	L4 AR-1242-4	4.683	4.011	99790	10604833	0.964	165.082 #
20)	L4 AR-1242-5	5.370	4.529	23386525	35926390	208.444	437.041 #
22)	L5 AR-1248-2	4.755	4.011f	230215	10604833	1.674	113.002 #
23)	L5 AR-1248-3	4.976	4.011	2325850	10604833	13.864	118.409 #
24)	L5 AR-1248-4	5.340	4.170	61108084	28306406	321.291	255.334
25)	L5 AR-1248-5	5.370	4.529	23386525	35926390	124.911	323.357 #
26)	L6 AR-1254-1	5.340	4.529	61108084	35926390	315.696	216.722 #
27)	L6 AR-1254-2	5.539	4.647	285848	14465144	0.933	99.906 #
28)	L6 AR-1254-3	5.891	5.016	11855812	37092317	36.255	163.502 #
29)	L6 AR-1254-4	6.207f	5.267	12362193	7726198	50.787	52.196
30)	L6 AR-1254-5	6.578	5.645f	1093237	6539273	4.189	31.256 #
31)	L7 AR-1260-1	6.088f	5.159	3808255	23128049	16.450	150.095 #
32)	L7 AR-1260-2	6.310	5.347	13062787	9244523	46.497	49.320
33)	L7 AR-1260-3	6.686	5.543f	383529	16376136	1.907	91.852 #
35)	L7 AR-1260-5	7.210	6.192	247423	1958333	0.537	5.817 #
36)	L8 AR-1262-1	6.686	5.734	383529	5935835	1.241	27.633 #
37)	L8 AR-1262-2	7.210	0.000	247423	0	0.456	N.D. #
38)	L8 AR-1262-3	7.477	6.467	428376	2196238	1.175	13.464 #
39)	L8 AR-1262-4	7.577	6.558	112382	937151	0.403	3.127 #
40)	L8 AR-1262-5	8.061	7.036	3034696	2474881	16.266	16.448
41)	L9 AR-1268-1	7.477	6.467	428376	2196238	0.675	4.632 #
42)	L9 AR-1268-2	7.577	6.558	112382	937151	0.195	2.165 #
43)	L9 AR-1268-3	7.724	6.697f	694859	1140180	1.438	2.998 #
44)	L9 AR-1268-4	8.061	7.036	3034696	2474881	14.405	14.867
45)	L9 AR-1268-5	8.354	7.292	165853	2460433	0.115	1.998 #

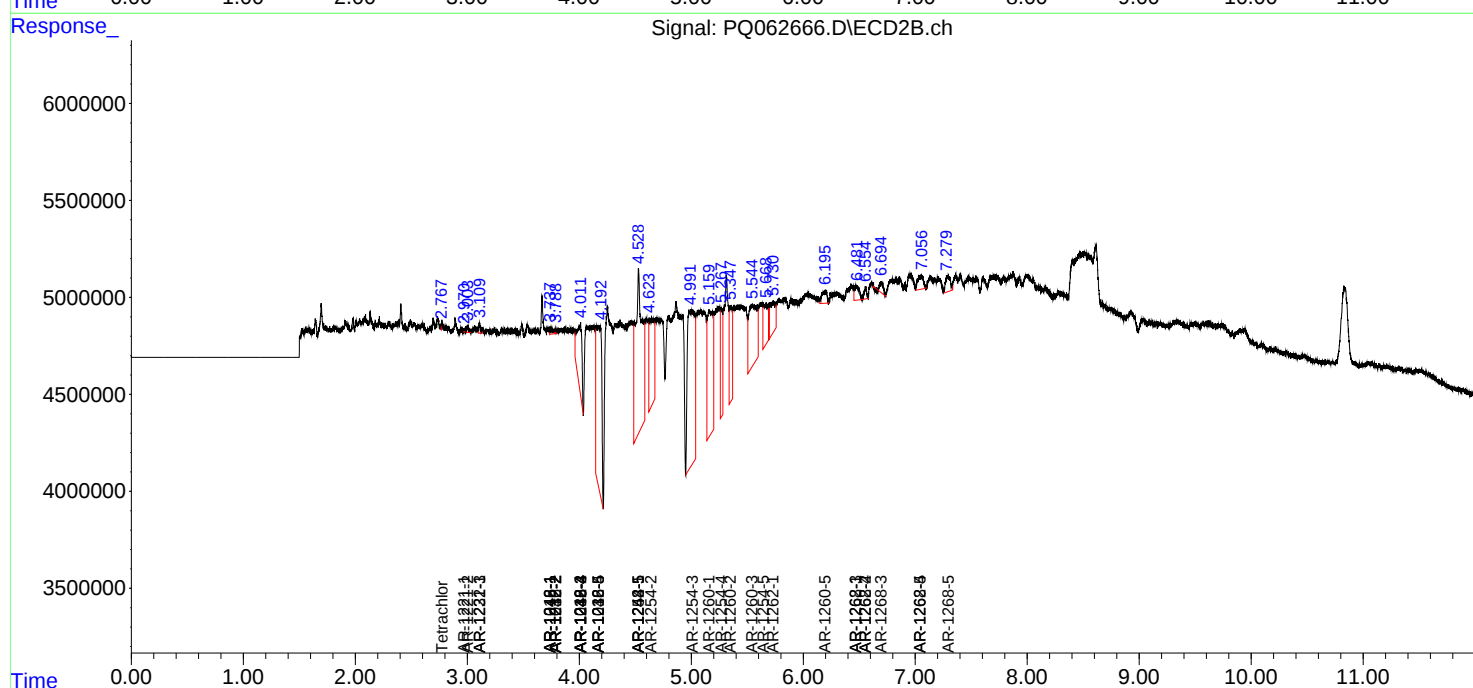
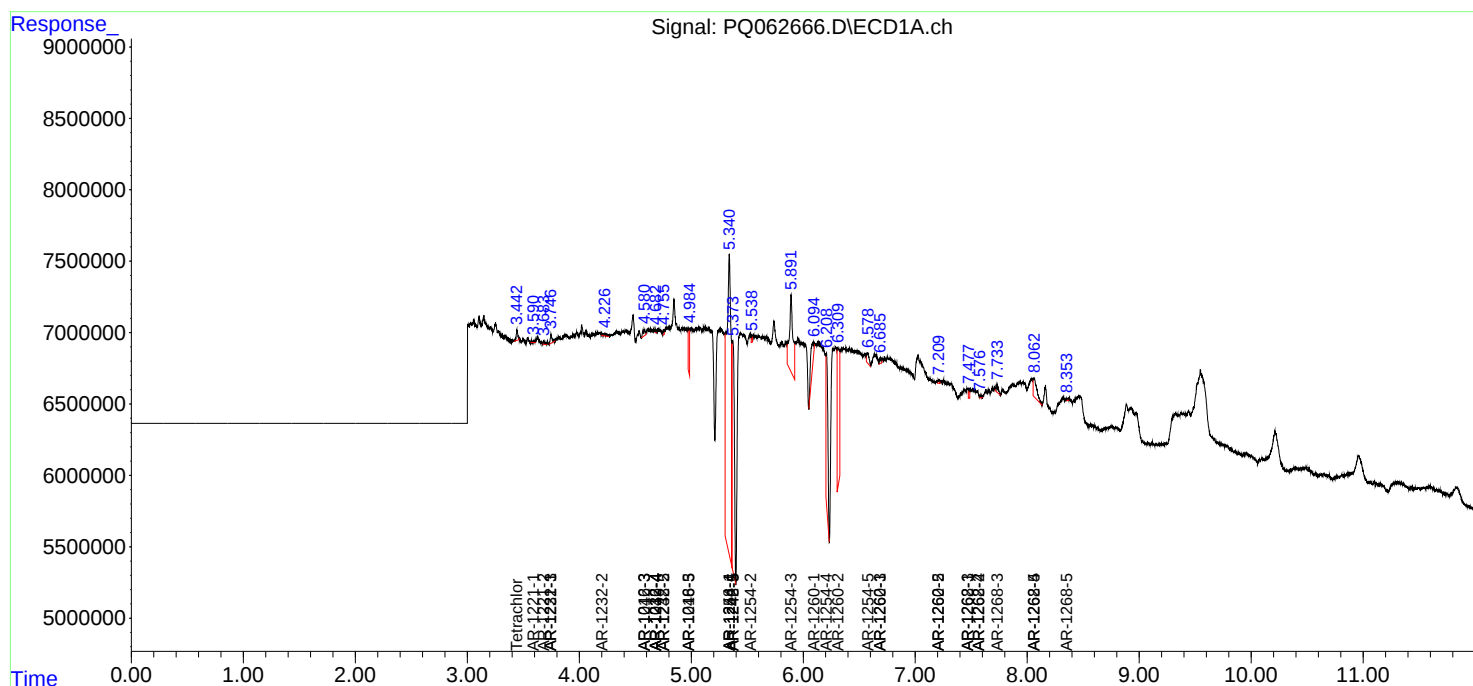
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

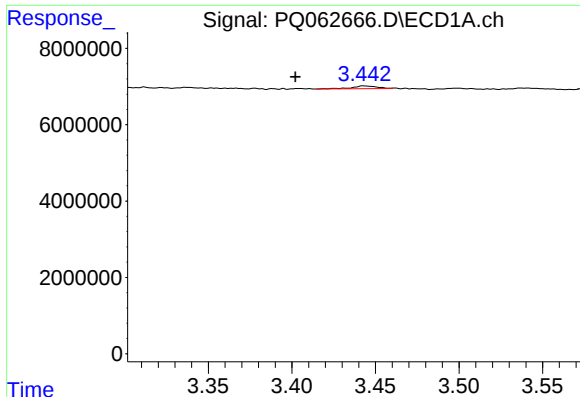
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072623\
Data File : PQ062666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 08:55
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:00:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 2023
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

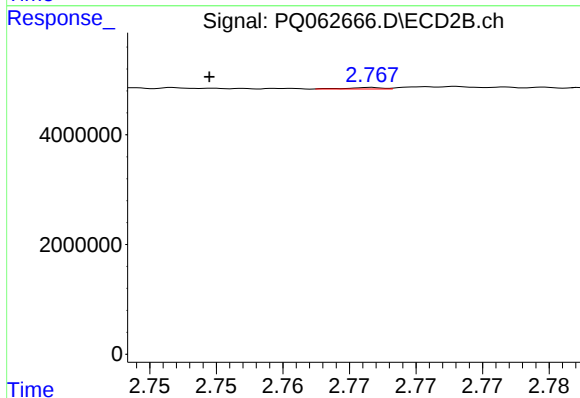




#1 Tetrachloro-m-xylene

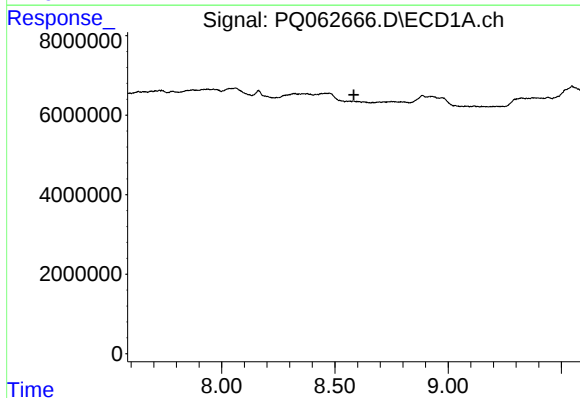
R.T.: 3.443 min
Delta R.T.: 0.041 min
Response: 740023
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



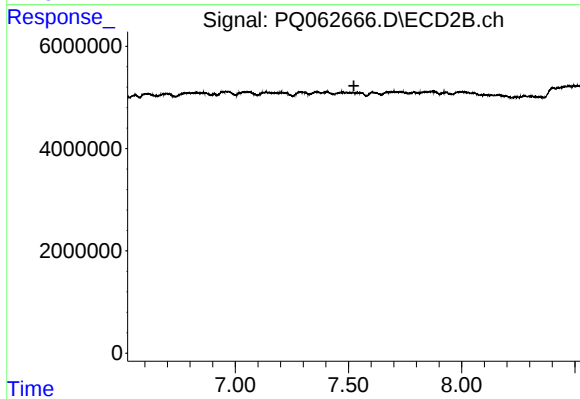
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.012 min
Response: 50852
Conc: 0.02 ng/ml



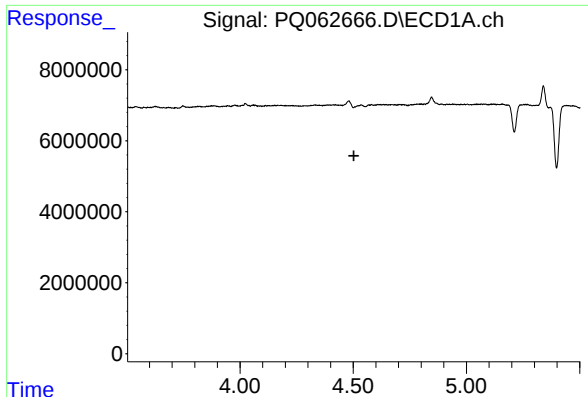
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

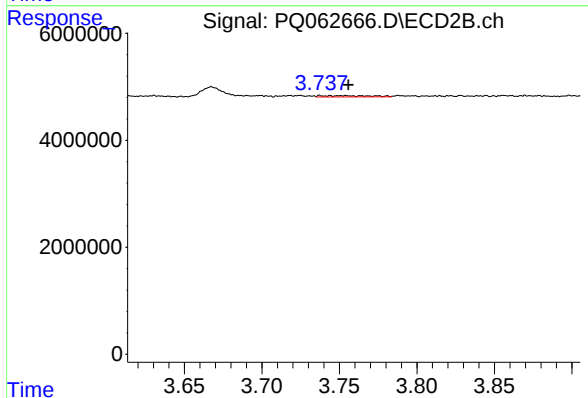
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#3 AR-1016-1

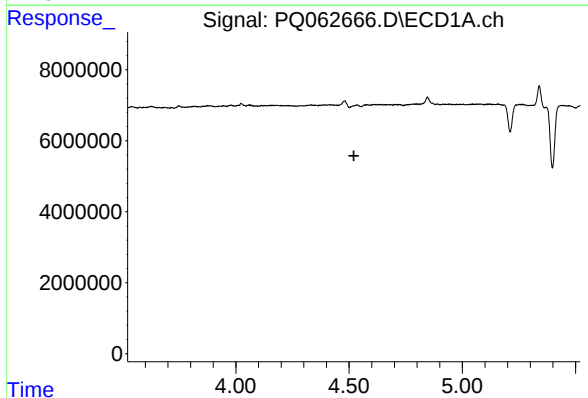
R.T.: 4.534 min
Delta R.T.: 0.032 min
Response: -1397352
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



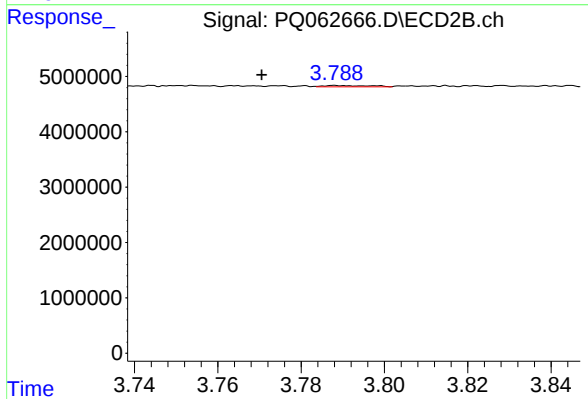
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.018 min
Response: 565985
Conc: 5.72 ng/ml



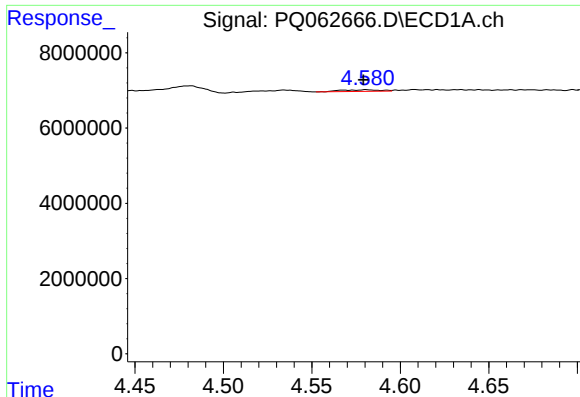
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.013 min
Response: -1397352
Conc: N.D.



#4 AR-1016-2

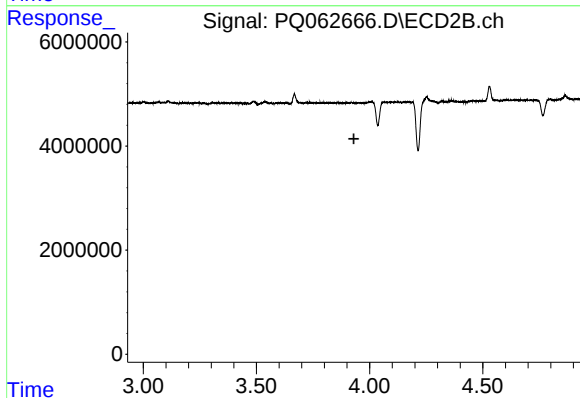
R.T.: 3.789 min
Delta R.T.: 0.018 min
Response: 183798
Conc: 1.24 ng/ml



#5 AR-1016-3

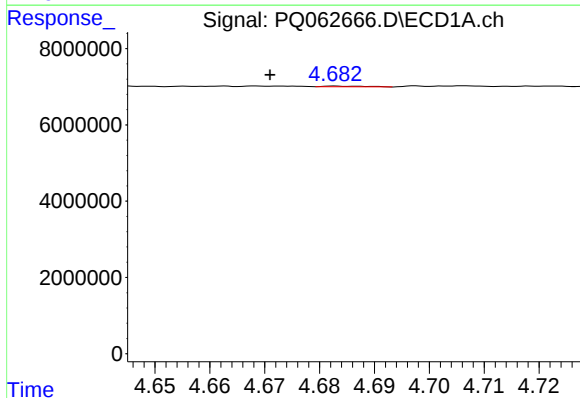
R.T.: 4.581 min
Delta R.T.: 0.002 min
Response: 621933
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



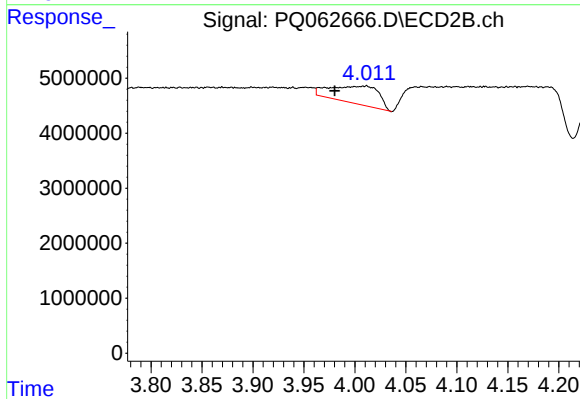
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



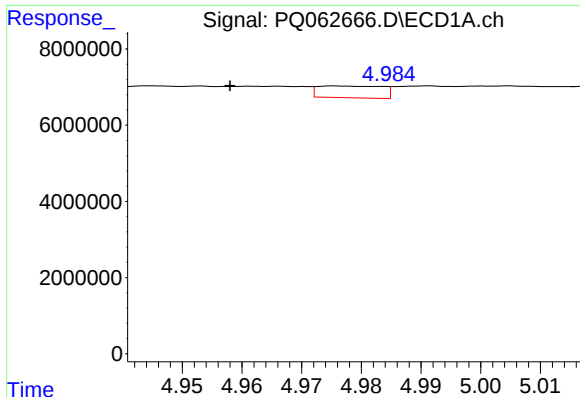
#6 AR-1016-4

R.T.: 4.683 min
Delta R.T.: 0.012 min
Response: 99790
Conc: 0.86 ng/ml



#6 AR-1016-4

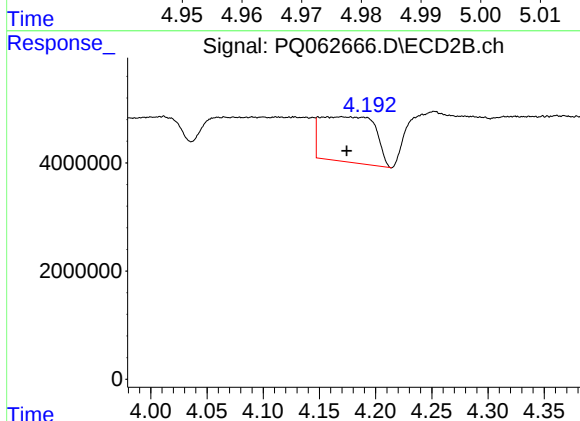
R.T.: 4.011 min
Delta R.T.: 0.031 min
Response: 10604833
Conc: 161.69 ng/ml



#7 AR-1016-5

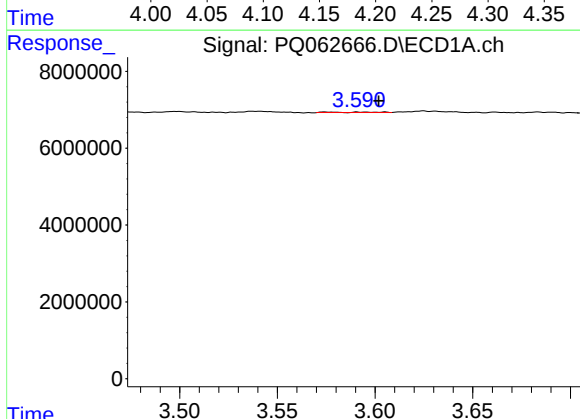
R.T.: 4.976 min
Delta R.T.: 0.018 min
Response: 2325850
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



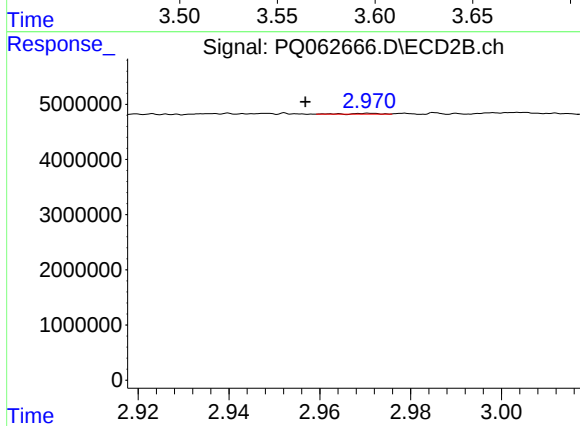
#7 AR-1016-5

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 28306406
Conc: 351.71 ng/ml



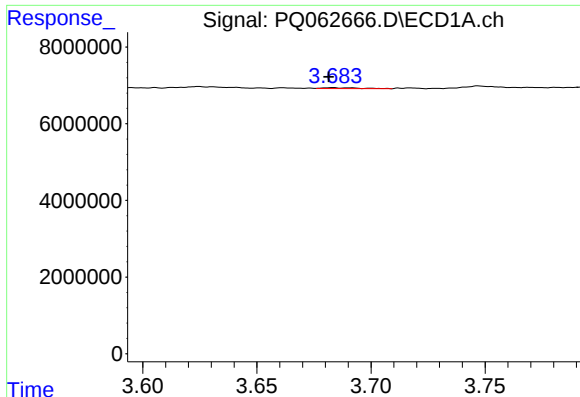
#8 AR-1221-1

R.T.: 3.591 min
Delta R.T.: -0.011 min
Response: 120113
Conc: 2.11 ng/ml



#8 AR-1221-1

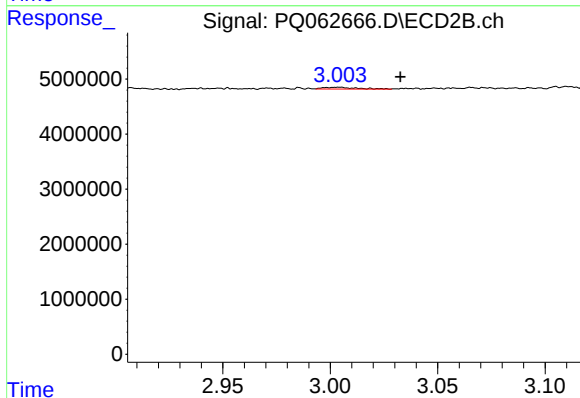
R.T.: 2.971 min
Delta R.T.: 0.014 min
Response: 65971
Conc: 1.60 ng/ml



#9 AR-1221-2

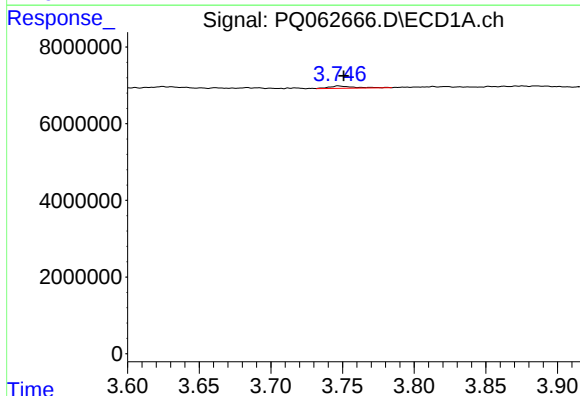
R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 256279
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



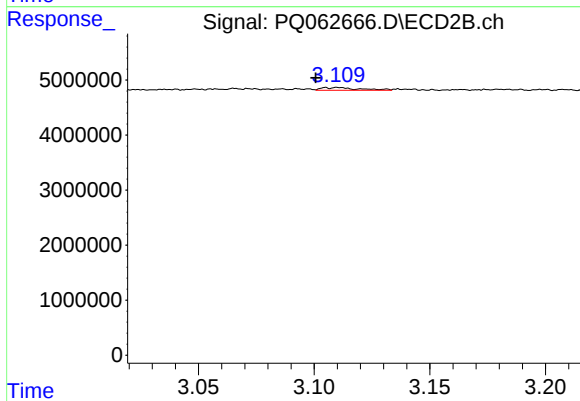
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.029 min
Response: 341728
Conc: 11.17 ng/ml



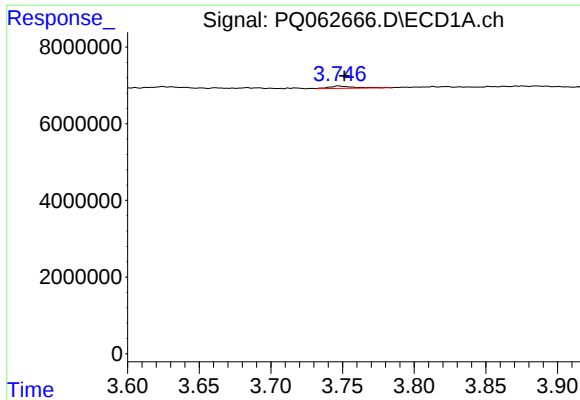
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 714048
Conc: 5.30 ng/ml



#10 AR-1221-3

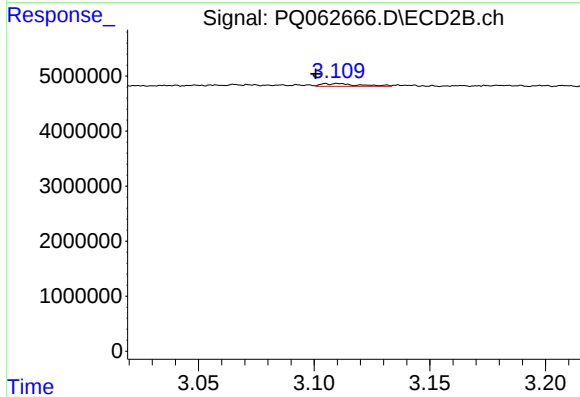
R.T.: 3.105 min
Delta R.T.: 0.005 min
Response: 562774
Conc: 5.77 ng/ml



#11 AR-1232-1

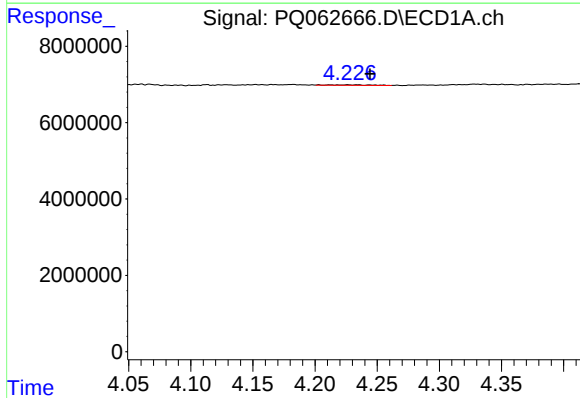
R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 714048
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



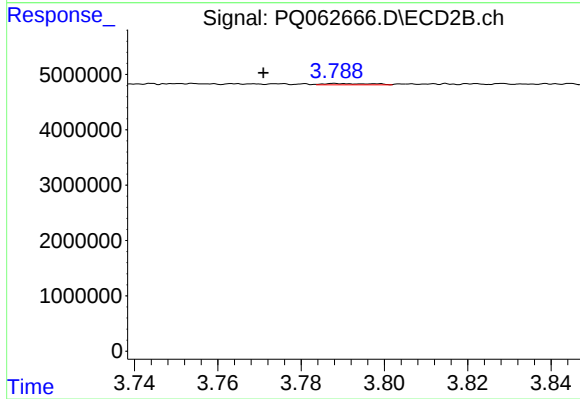
#11 AR-1232-1

R.T.: 3.105 min
Delta R.T.: 0.005 min
Response: 562774
Conc: 7.13 ng/ml



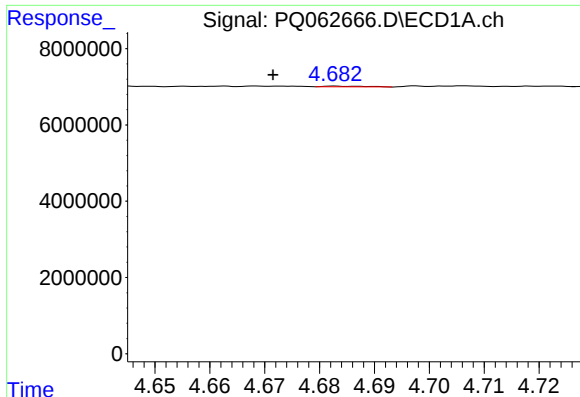
#12 AR-1232-2

R.T.: 4.203 min
Delta R.T.: -0.041 min
Response: 326468
Conc: 5.69 ng/ml



#12 AR-1232-2

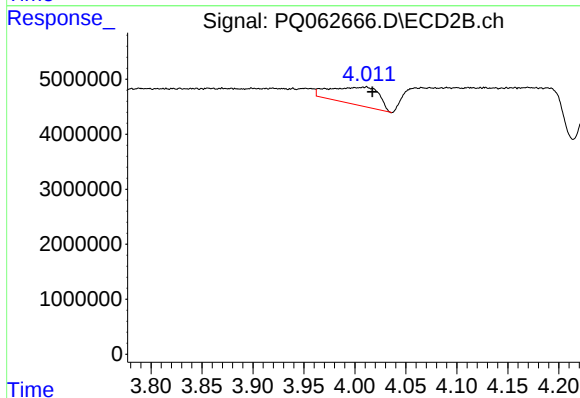
R.T.: 3.789 min
Delta R.T.: 0.018 min
Response: 183798
Conc: 2.64 ng/ml



#14 AR-1232-4

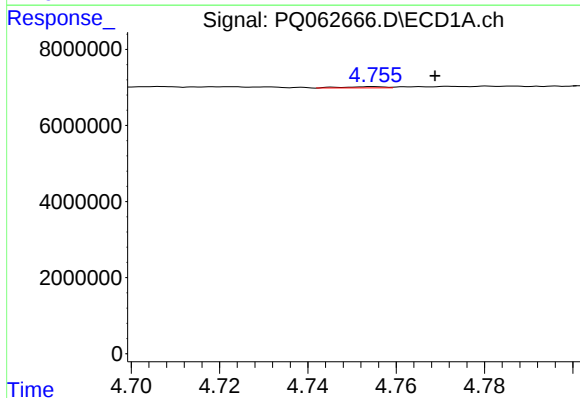
R.T.: 4.683 min
Delta R.T.: 0.012 min
Response: 99790
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



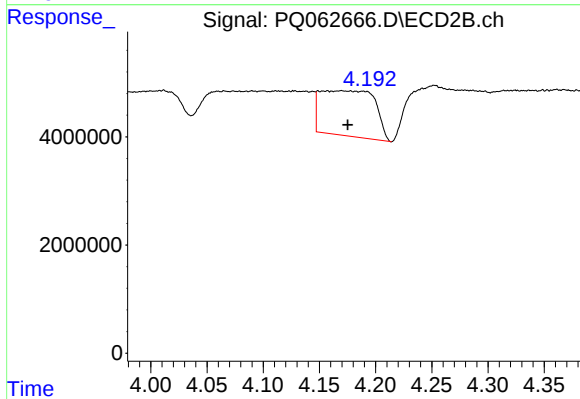
#14 AR-1232-4

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 10604833
Conc: 352.00 ng/ml



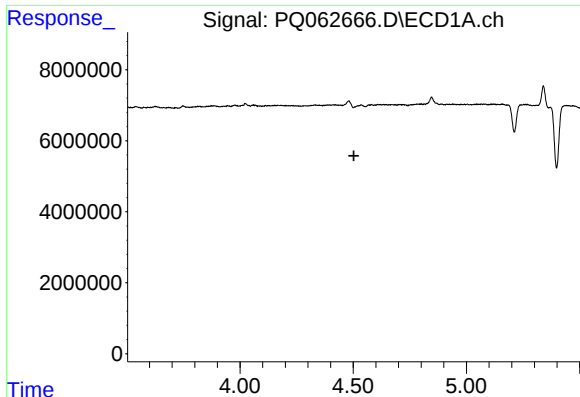
#15 AR-1232-5

R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 230215
Conc: 6.06 ng/ml



#15 AR-1232-5

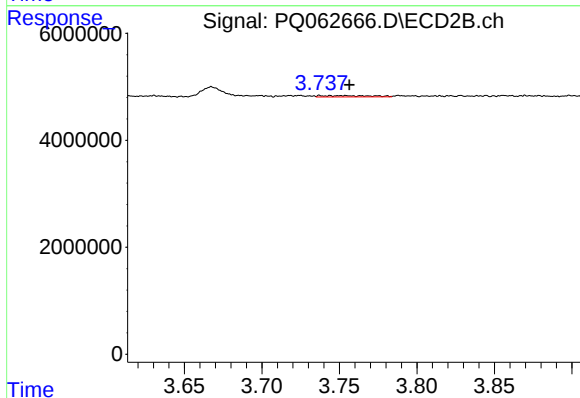
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 28306406
Conc: 764.69 ng/ml



#16 AR-1242-1

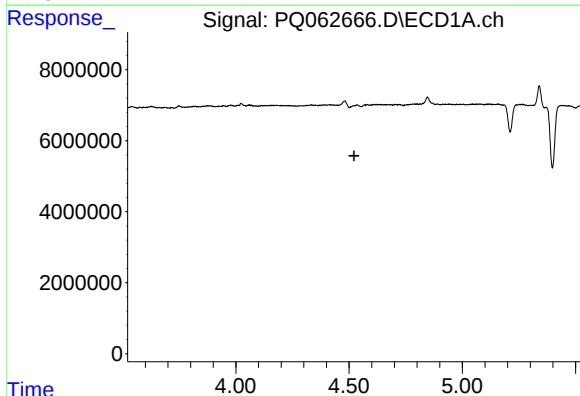
R.T.: 4.534 min
Delta R.T.: 0.031 min
Response: -1397352
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



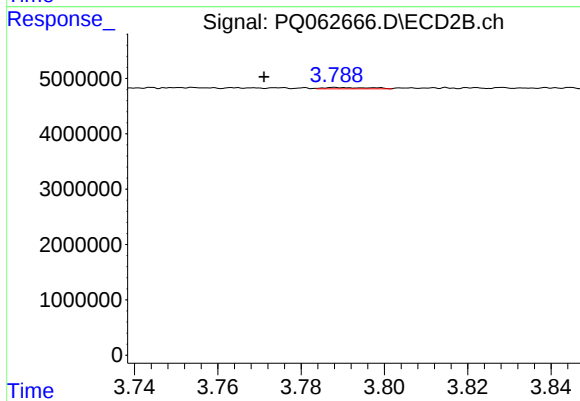
#16 AR-1242-1

R.T.: 3.737 min
Delta R.T.: -0.019 min
Response: 565985
Conc: 6.32 ng/ml



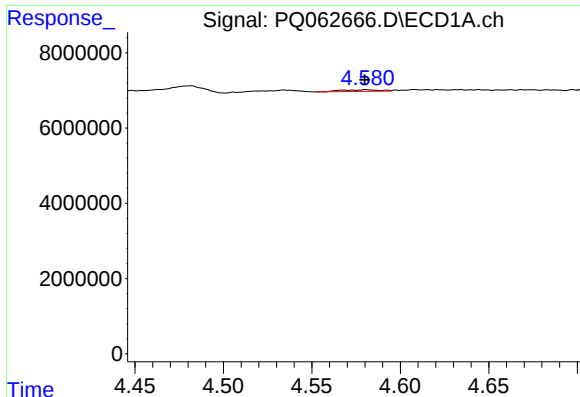
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.013 min
Response: -1397352
Conc: N.D.



#17 AR-1242-2

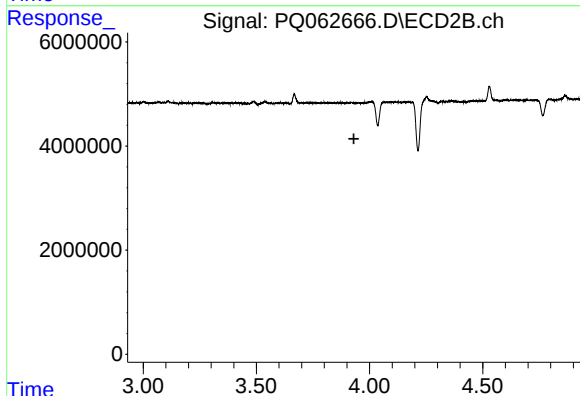
R.T.: 3.789 min
Delta R.T.: 0.017 min
Response: 183798
Conc: 1.40 ng/ml



#18 AR-1242-3

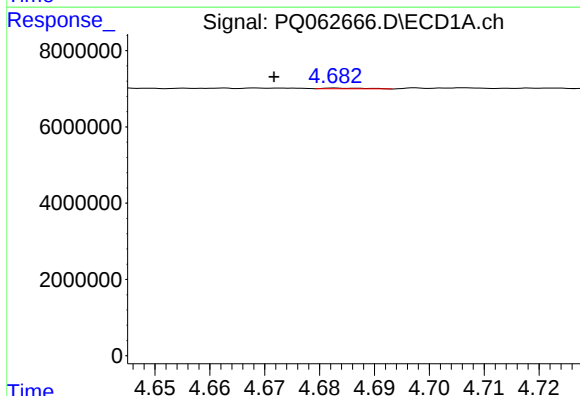
R.T.: 4.581 min
Delta R.T.: 0.001 min
Response: 621933
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



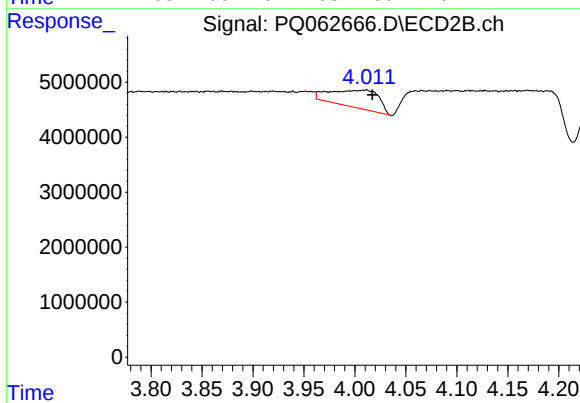
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.931 min
Response: 0
Conc: N.D.



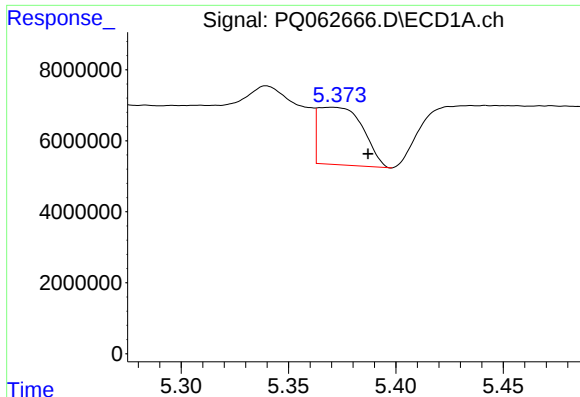
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: 0.011 min
Response: 99790
Conc: 0.96 ng/ml



#19 AR-1242-4

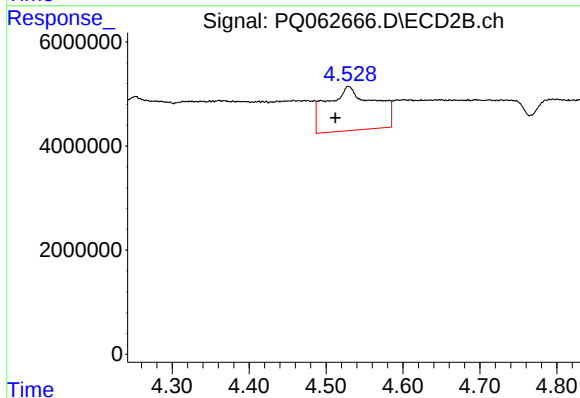
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 10604833
Conc: 165.08 ng/ml



#20 AR-1242-5

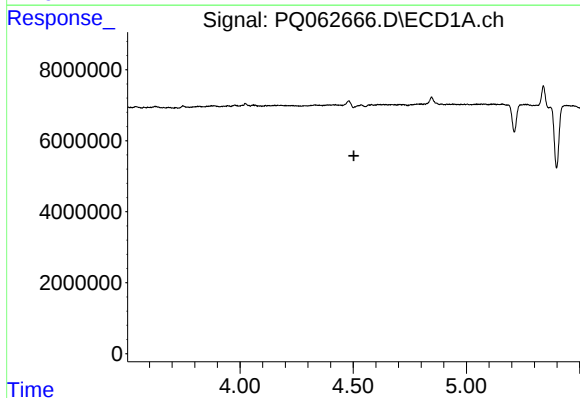
R.T.: 5.370 min
Delta R.T.: -0.017 min
Response: 23386525
Conc: 208.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



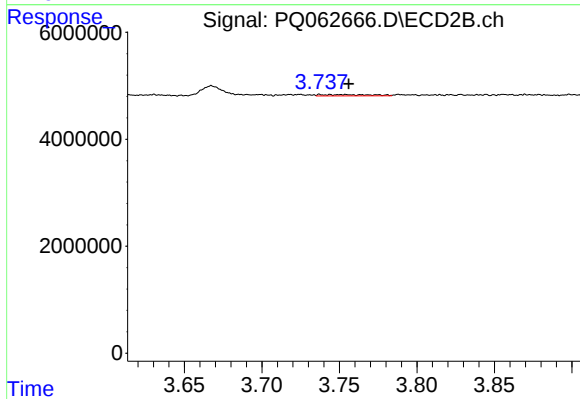
#20 AR-1242-5

R.T.: 4.529 min
Delta R.T.: 0.018 min
Response: 35926390
Conc: 437.04 ng/ml



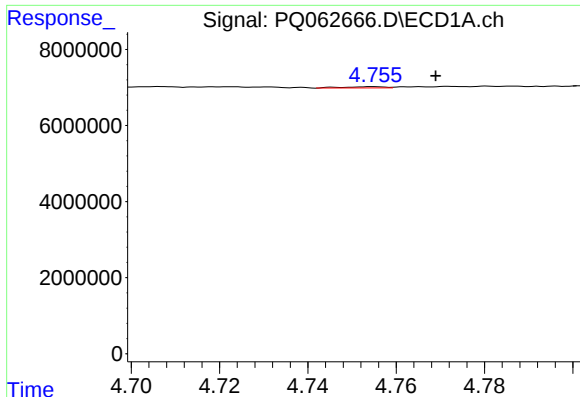
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: 0.031 min
Response: -1397352
Conc: N.D.



#21 AR-1248-1

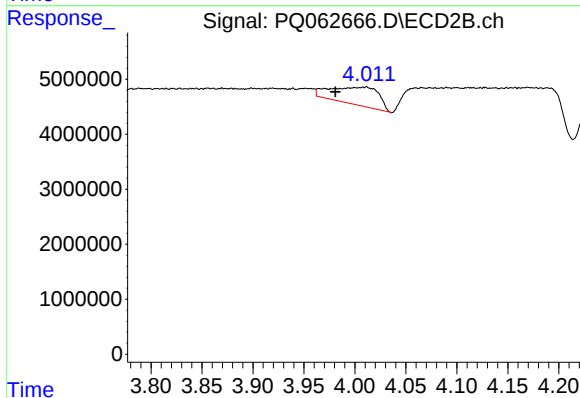
R.T.: 3.737 min
Delta R.T.: -0.019 min
Response: 565985
Conc: 8.45 ng/ml



#22 AR-1248-2

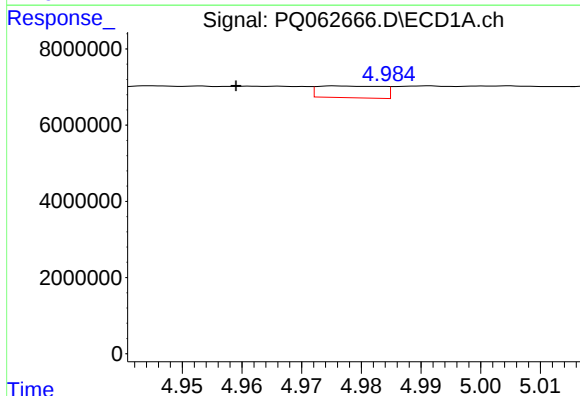
R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 230215
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



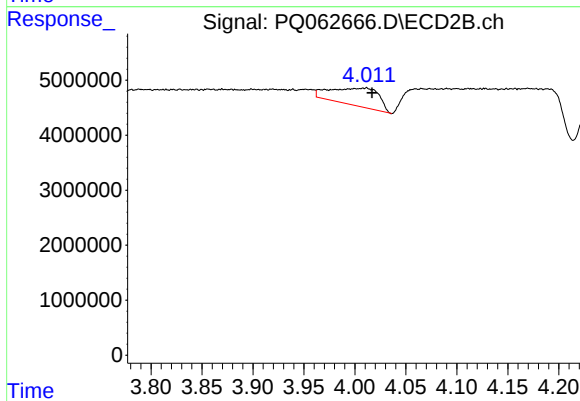
#22 AR-1248-2

R.T.: 4.011 min
Delta R.T.: 0.030 min
Response: 10604833
Conc: 113.00 ng/ml



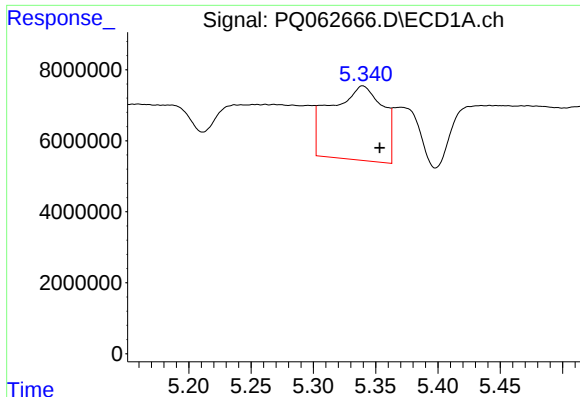
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: 0.017 min
Response: 2325850
Conc: 13.86 ng/ml



#23 AR-1248-3

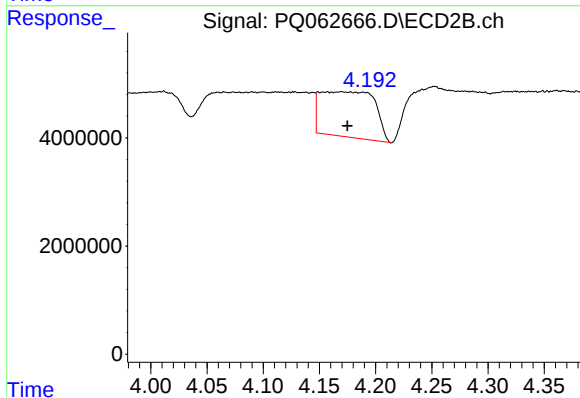
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 10604833
Conc: 118.41 ng/ml



#24 AR-1248-4

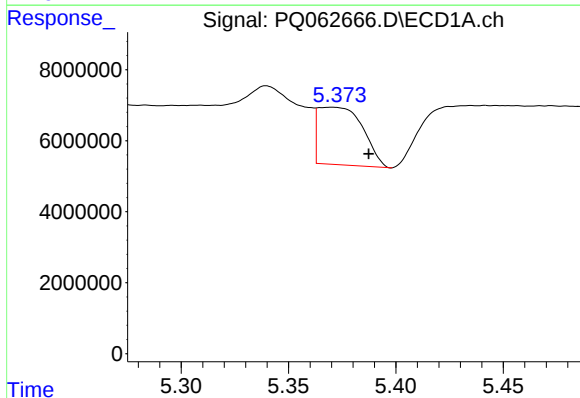
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 61108084
Conc: 321.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



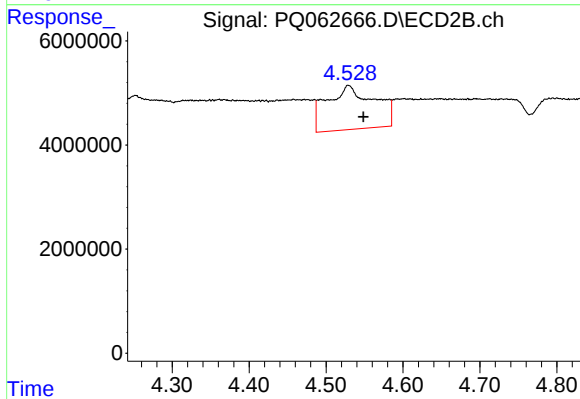
#24 AR-1248-4

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 28306406
Conc: 255.33 ng/ml



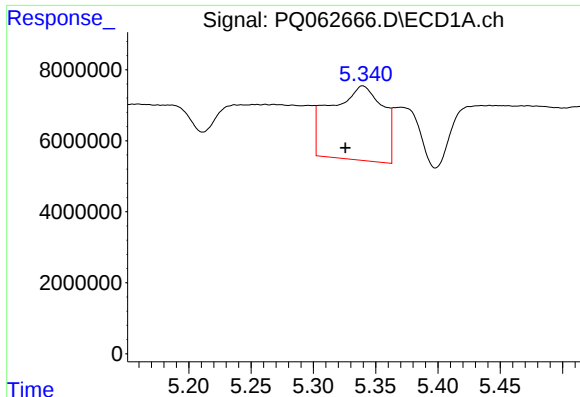
#25 AR-1248-5

R.T.: 5.370 min
Delta R.T.: -0.017 min
Response: 23386525
Conc: 124.91 ng/ml



#25 AR-1248-5

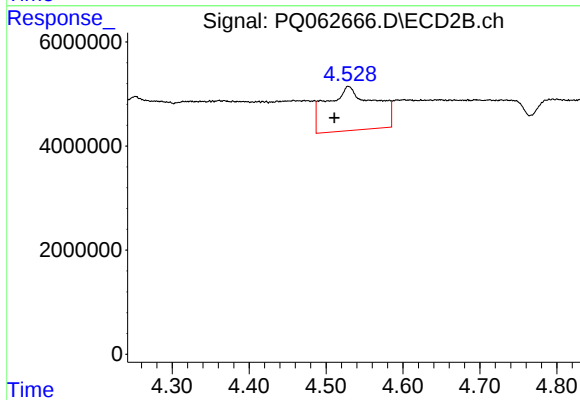
R.T.: 4.529 min
Delta R.T.: -0.019 min
Response: 35926390
Conc: 323.36 ng/ml



#26 AR-1254-1

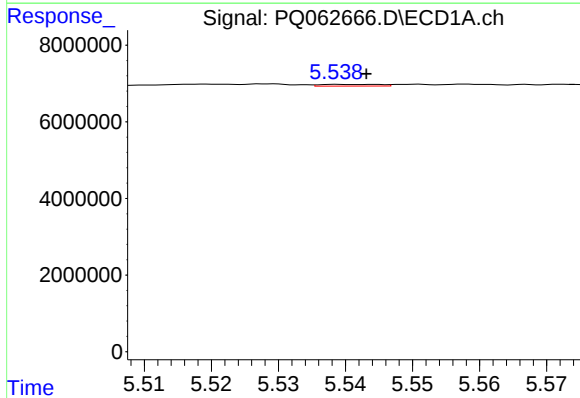
R.T.: 5.340 min
Delta R.T.: 0.014 min
Response: 61108084
Conc: 315.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



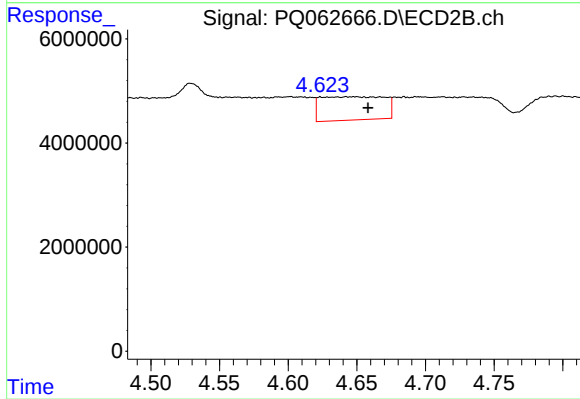
#26 AR-1254-1

R.T.: 4.529 min
Delta R.T.: 0.019 min
Response: 35926390
Conc: 216.72 ng/ml



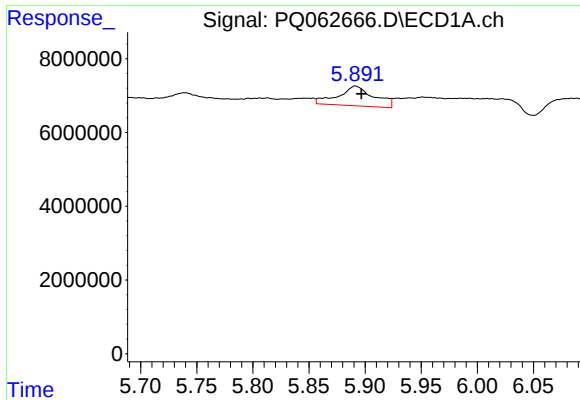
#27 AR-1254-2

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 285848
Conc: 0.93 ng/ml



#27 AR-1254-2

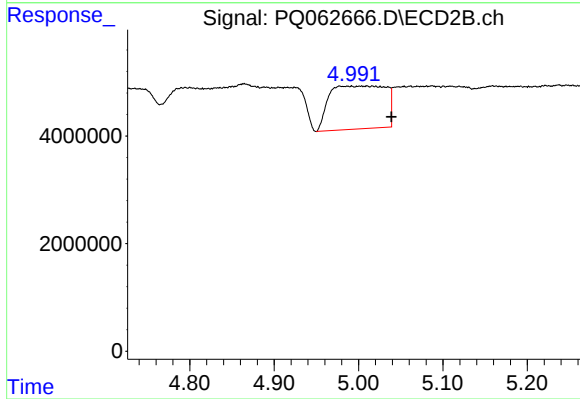
R.T.: 4.647 min
Delta R.T.: -0.011 min
Response: 14465144
Conc: 99.91 ng/ml



#28 AR-1254-3

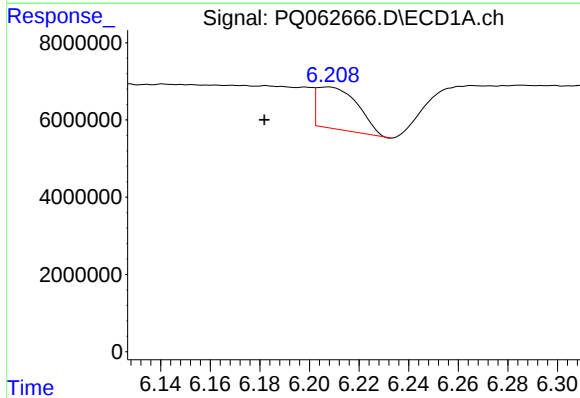
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 11855812
Conc: 36.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



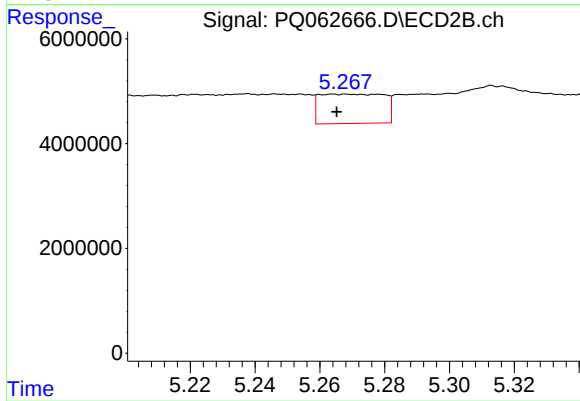
#28 AR-1254-3

R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 37092317
Conc: 163.50 ng/ml



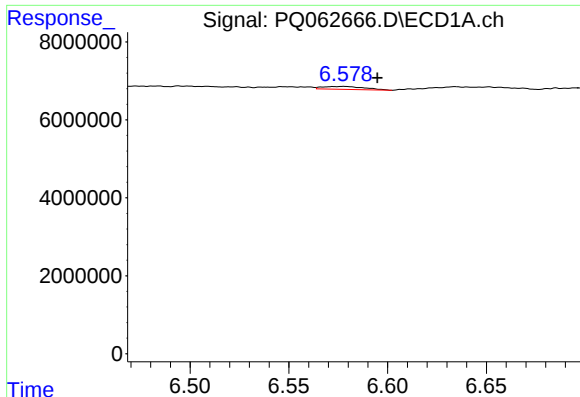
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: 0.025 min
Response: 12362193
Conc: 50.79 ng/ml



#29 AR-1254-4

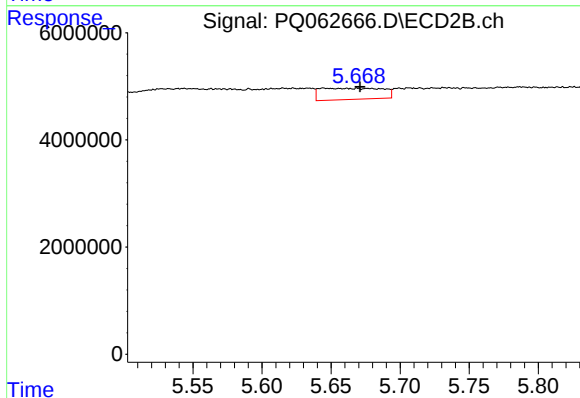
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 7726198
Conc: 52.20 ng/ml



#30 AR-1254-5

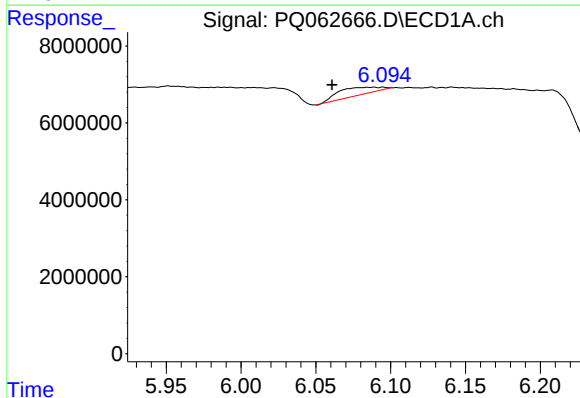
R.T.: 6.578 min
Delta R.T.: -0.017 min
Response: 1093237
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



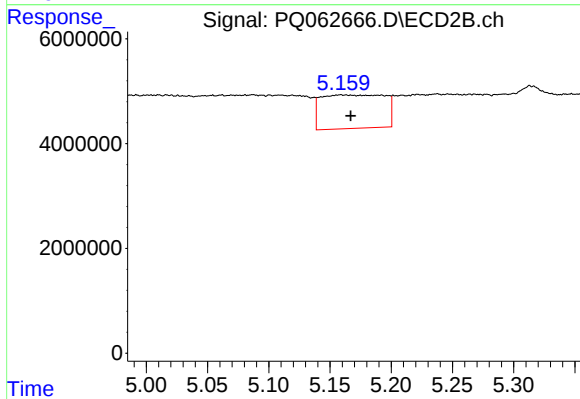
#30 AR-1254-5

R.T.: 5.645 min
Delta R.T.: -0.026 min
Response: 6539273
Conc: 31.26 ng/ml



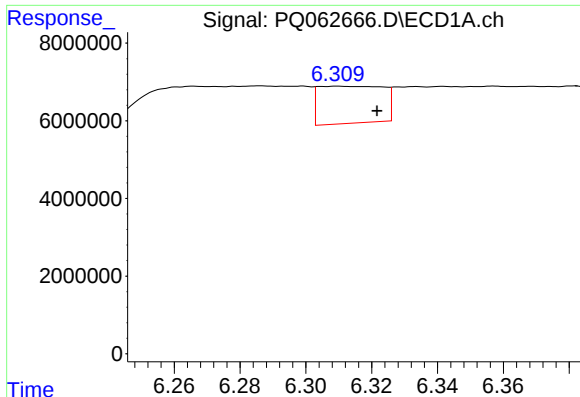
#31 AR-1260-1

R.T.: 6.088 min
Delta R.T.: 0.028 min
Response: 3808255
Conc: 16.45 ng/ml



#31 AR-1260-1

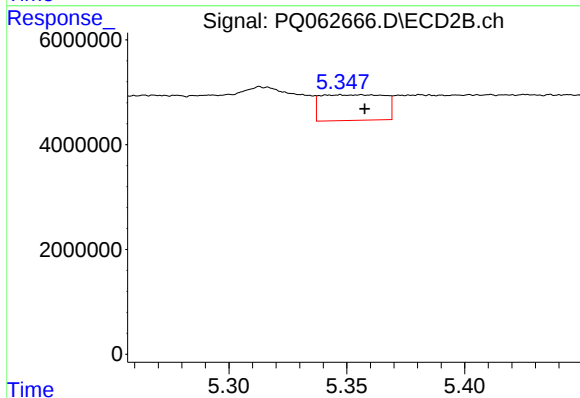
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 23128049
Conc: 150.09 ng/ml



#32 AR-1260-2

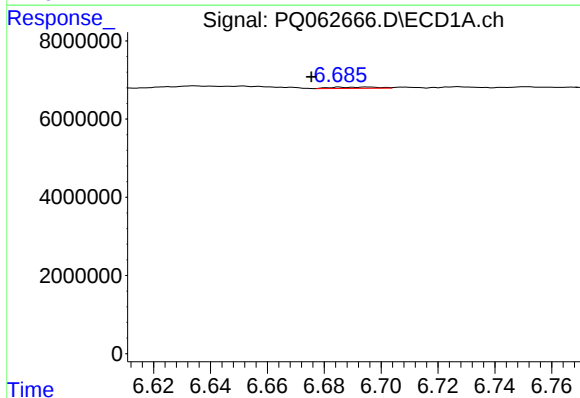
R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 13062787
Conc: 46.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



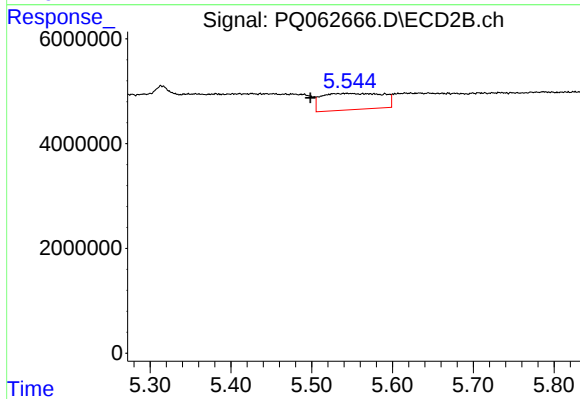
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 9244523
Conc: 49.32 ng/ml



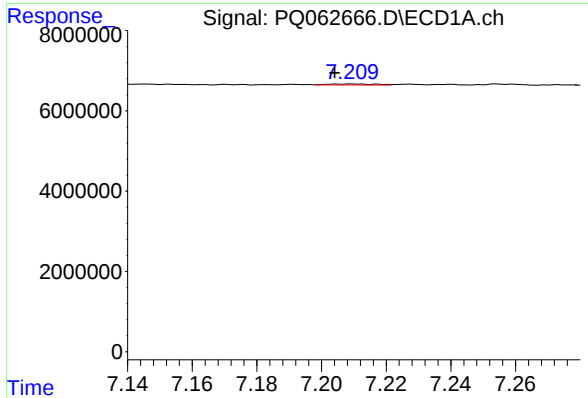
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 383529
Conc: 1.91 ng/ml



#33 AR-1260-3

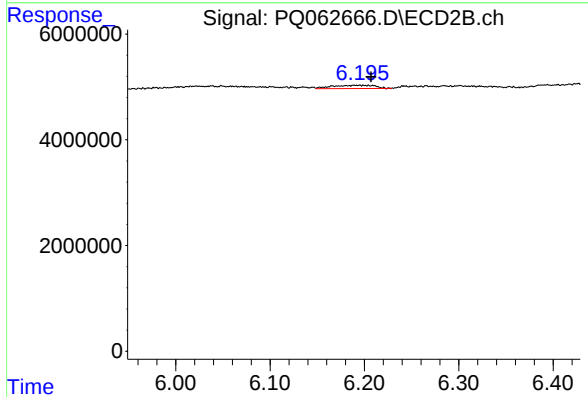
R.T.: 5.543 min
Delta R.T.: 0.045 min
Response: 16376136
Conc: 91.85 ng/ml



#35 AR-1260-5

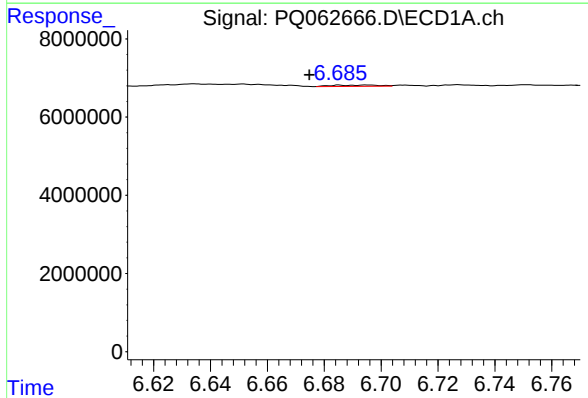
R.T.: 7.210 min
Delta R.T.: 0.006 min
Response: 247423
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



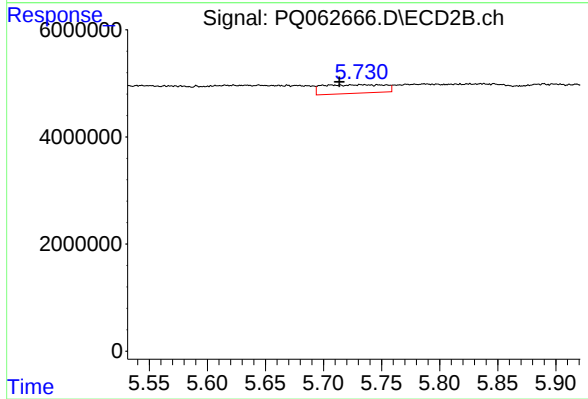
#35 AR-1260-5

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 1958333
Conc: 5.82 ng/ml



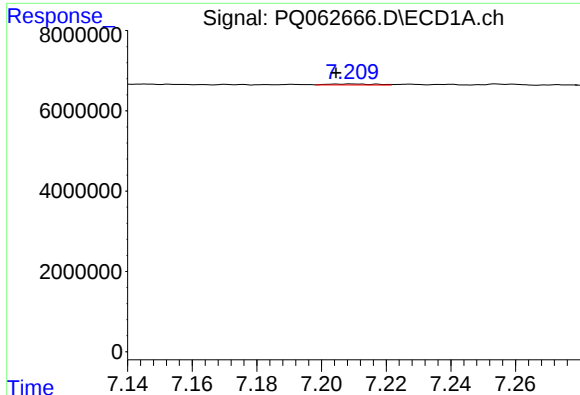
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: 0.011 min
Response: 383529
Conc: 1.24 ng/ml



#36 AR-1262-1

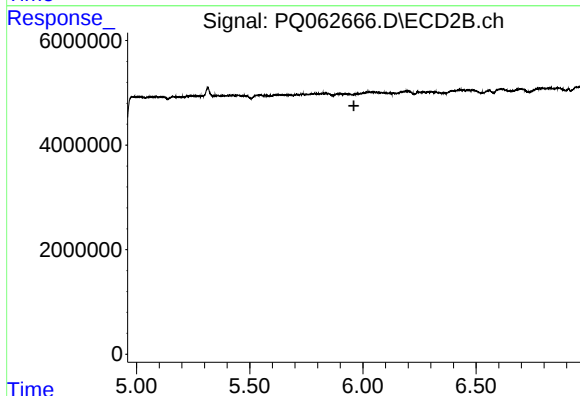
R.T.: 5.734 min
Delta R.T.: 0.020 min
Response: 5935835
Conc: 27.63 ng/ml



#37 AR-1262-2

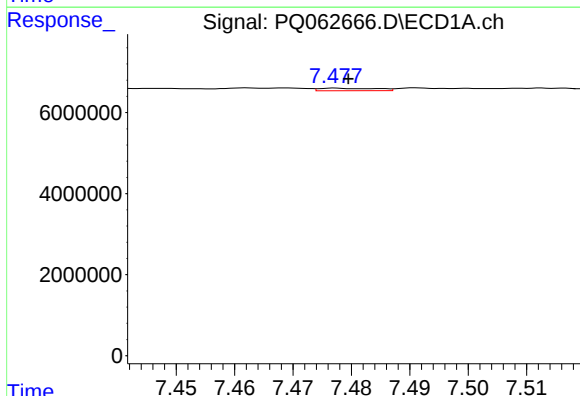
R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 247423
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



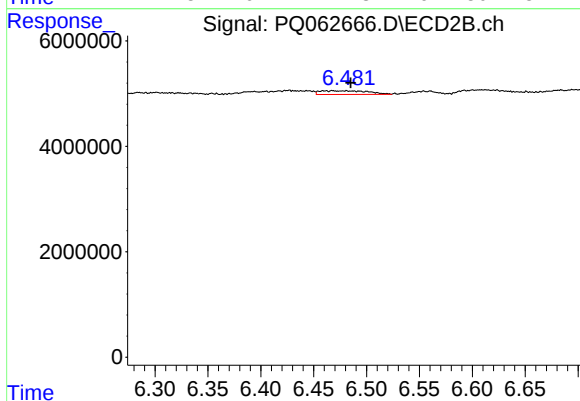
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



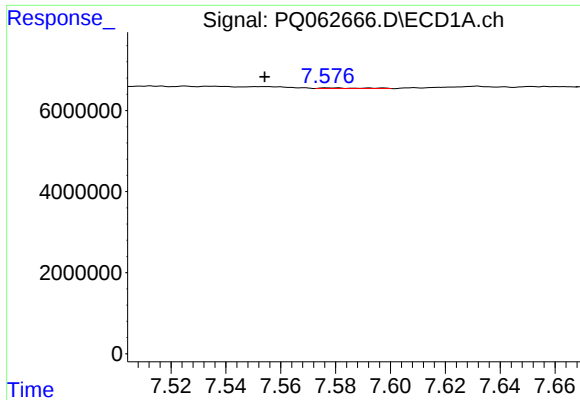
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 428376
Conc: 1.18 ng/ml



#38 AR-1262-3

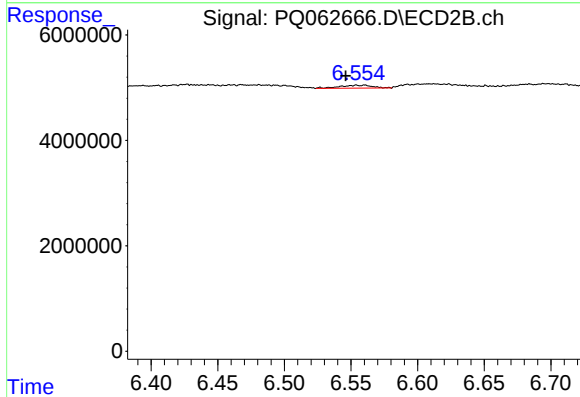
R.T.: 6.467 min
Delta R.T.: -0.018 min
Response: 2196238
Conc: 13.46 ng/ml



#39 AR-1262-4

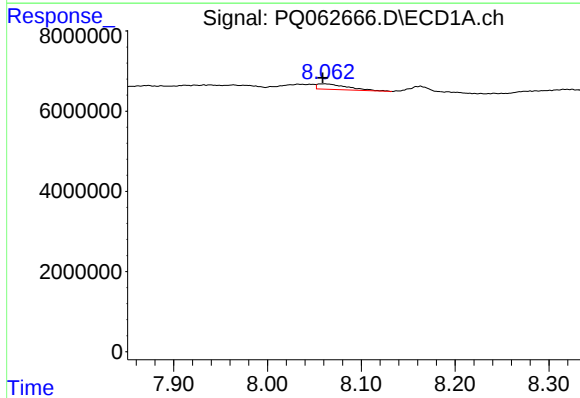
R.T.: 7.577 min
Delta R.T.: 0.023 min
Response: 112382
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



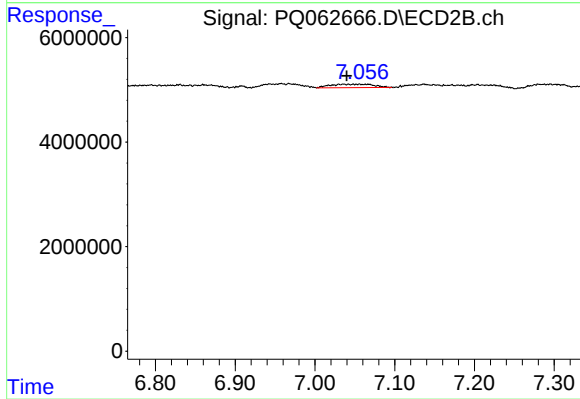
#39 AR-1262-4

R.T.: 6.558 min
Delta R.T.: 0.012 min
Response: 937151
Conc: 3.13 ng/ml



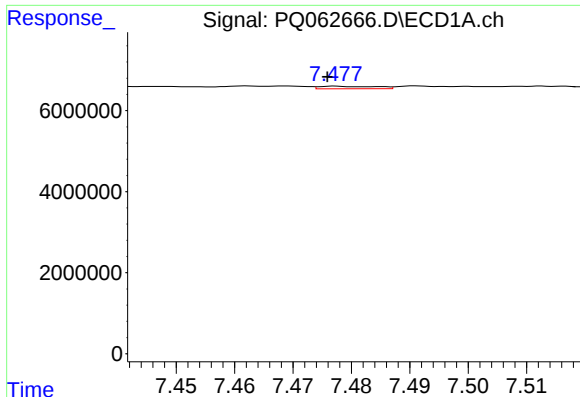
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 3034696
Conc: 16.27 ng/ml



#40 AR-1262-5

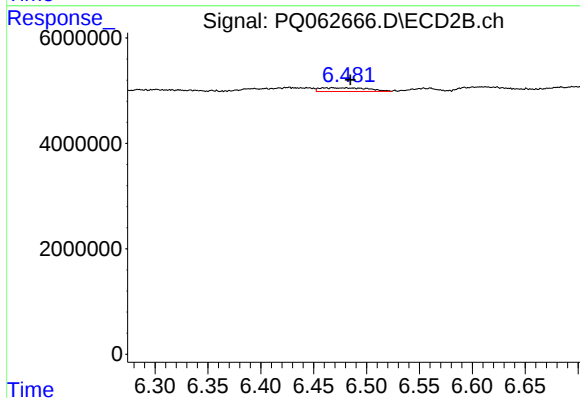
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 2474881
Conc: 16.45 ng/ml



#41 AR-1268-1

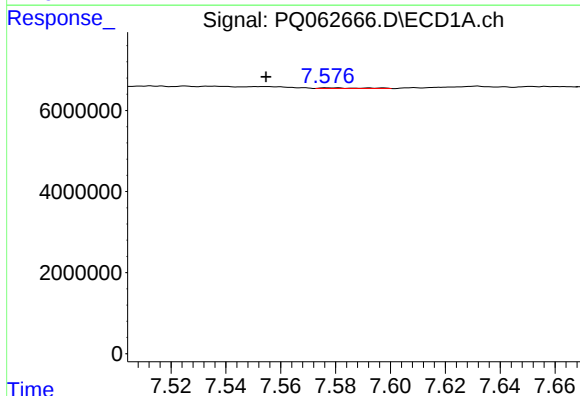
R.T.: 7.477 min
Delta R.T.: 0.001 min
Response: 428376
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



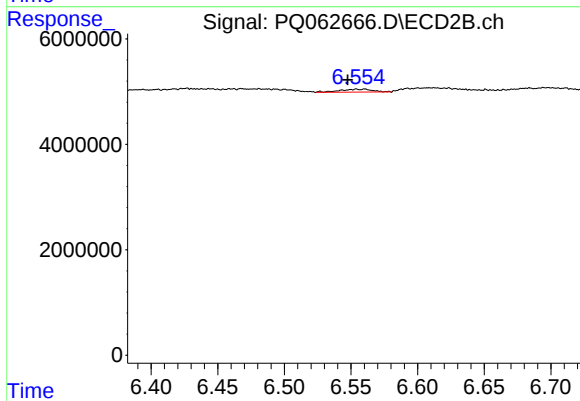
#41 AR-1268-1

R.T.: 6.467 min
Delta R.T.: -0.017 min
Response: 2196238
Conc: 4.63 ng/ml



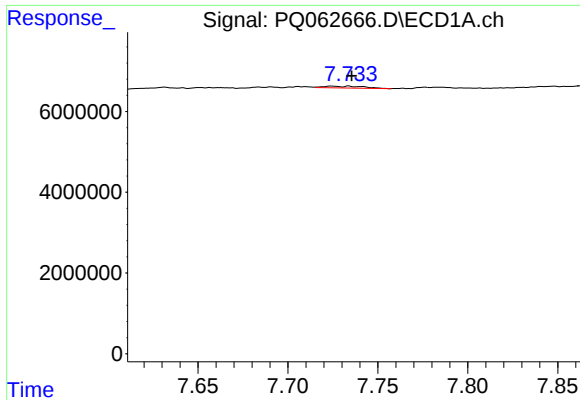
#42 AR-1268-2

R.T.: 7.577 min
Delta R.T.: 0.023 min
Response: 112382
Conc: 0.19 ng/ml



#42 AR-1268-2

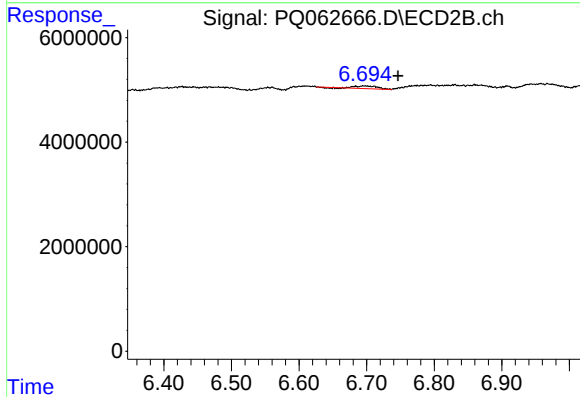
R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 937151
Conc: 2.17 ng/ml



#43 AR-1268-3

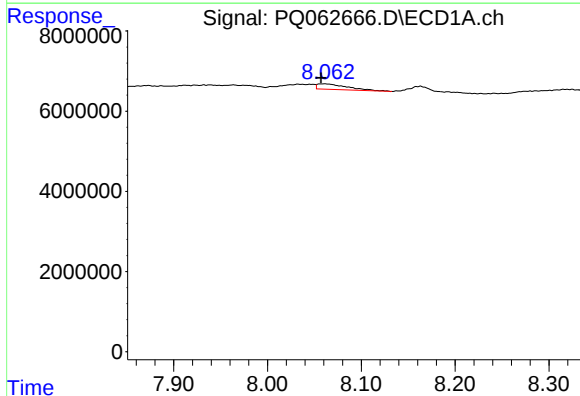
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 694859
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



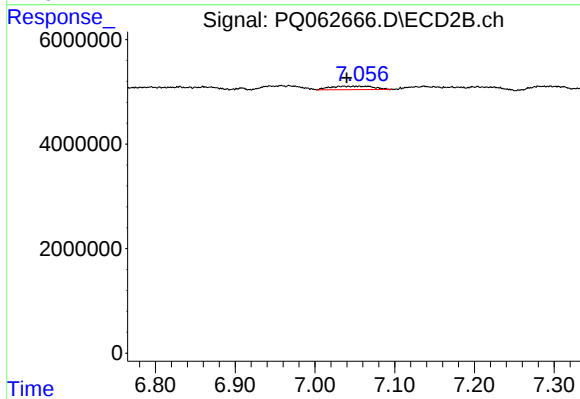
#43 AR-1268-3

R.T.: 6.697 min
Delta R.T.: -0.049 min
Response: 1140180
Conc: 3.00 ng/ml



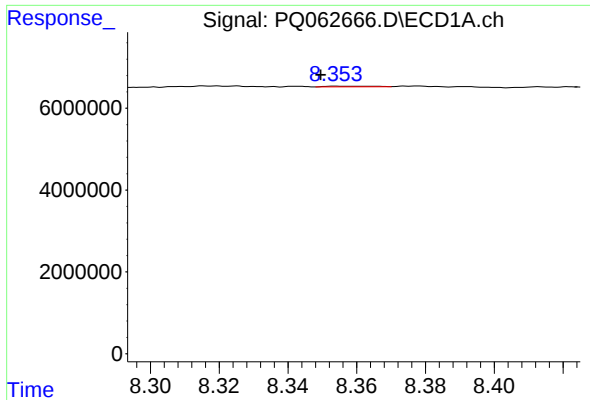
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 3034696
Conc: 14.40 ng/ml



#44 AR-1268-4

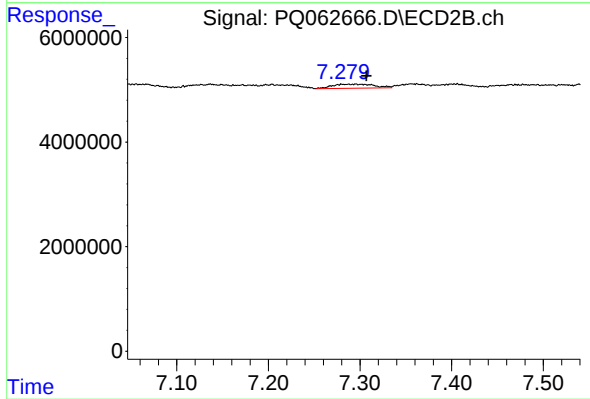
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 2474881
Conc: 14.87 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 165853
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: -0.015 min
Response: 2460433
Conc: 2.00 ng/ml