

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122123\
 Data File : PQ064695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 13:31
 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: Dec 22 03:31:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:00 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...	3.487f	2.784	222339	36633	0.052	0.007 #
Target Compounds							
3)	L1 AR-1016-1	4.584	3.808f	157343	269214	1.179	1.713 #
4)	L1 AR-1016-2	4.584	3.808	157343	269214	0.782	1.130 #
5)	L1 AR-1016-3	4.650	3.947	64854	85411	0.513	0.671 #
6)	L1 AR-1016-4	4.694f	4.022	42190	190144	0.411	1.771 #
7)	L1 AR-1016-5	4.993f	4.211	636528	4078720	5.939	31.797 #
8)	L2 AR-1221-1	3.663	2.970	94722	86402	1.775	1.219 #
9)	L2 AR-1221-2	3.772f	3.045	129696	94526	3.427	1.857 #
10)	L2 AR-1221-3	3.799	3.136	271774	253668	2.318	1.735 #
11)	L3 AR-1232-1	3.799	3.136	271774	253668	2.897	2.091 #
12)	L3 AR-1232-2	4.319	3.808	80278	269214	1.481	2.433 #
13)	L3 AR-1232-3	4.584	3.947	157343	85411	1.672	1.478
14)	L3 AR-1232-4	4.694f	4.044	42190	538558	0.907	11.016 #
15)	L3 AR-1232-5	4.843	4.211	442339	4078720	12.576	72.053 #
16)	L4 AR-1242-1	4.584	3.808f	157343	269214	1.479	2.076 #
17)	L4 AR-1242-2	4.584	3.808	157343	269214	0.965	1.412 #
18)	L4 AR-1242-3	4.650	3.947	64854	85411	0.637	0.830 #
19)	L4 AR-1242-4	4.694f	4.044	42190	538558	0.506	5.583 #
20)	L4 AR-1242-5	5.483	4.527	3654745	3913904	41.018	33.407
21)	L5 AR-1248-1	4.584	3.808f	157343	269214	1.903	2.673 #
22)	L5 AR-1248-2	4.843	4.022	442339	190144	3.558	1.261 #
23)	L5 AR-1248-3	4.993f	4.044	636528	538558	4.310	3.790
24)	L5 AR-1248-4	5.401f	4.211	5882103	4078720	37.171	23.602 #
25)	L5 AR-1248-5	5.483	4.564	3654745	10186336	23.236	63.435 #
26)	L6 AR-1254-1	5.401	4.527	5882103	3913904	35.043	16.249 #
27)	L6 AR-1254-2	5.617	4.699	416941	560601	1.607	2.700 #
28)	L6 AR-1254-3	5.956	5.071	1419147	3204816	5.252	10.300 #
29)	L6 AR-1254-4	6.272	0.000	411737	0	2.141	N.D. #
30)	L6 AR-1254-5	6.716f	0.000	107166	0	0.494	N.D. #
31)	L7 AR-1260-1	6.136	5.186	245082	6498934	1.147	29.177 #
32)	L7 AR-1260-2	6.400	5.418f	559051	2421224	2.239	9.129 #
33)	L7 AR-1260-3	6.780	5.578f	168129	2432911	0.894	9.603 #
35)	L7 AR-1260-5	7.240f	6.208f	380218	585152	0.955	1.003
36)	L8 AR-1262-1	6.780	5.826f	168129	3134620	0.590	24.381 #
37)	L8 AR-1262-2	7.240f	5.996	380218	-81843	0.820	N.D. #
38)	L8 AR-1262-3	0.000	6.522	0	241564	N.D.	0.806 #
39)	L8 AR-1262-4	0.000	6.588	0	221919	N.D.	0.393 #
41)	L9 AR-1268-1	7.516f	6.522	8170	241564	0.015	0.291 #
42)	L9 AR-1268-2	0.000	6.588	0	221919	N.D.	0.290 #
45)	L9 AR-1268-5	8.485f	7.332	172265	616682	0.143	0.325 #

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Acq On : 21 Dec 2023 13:31
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
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HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:31:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:00 2023
Response via : Initial Calibration
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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
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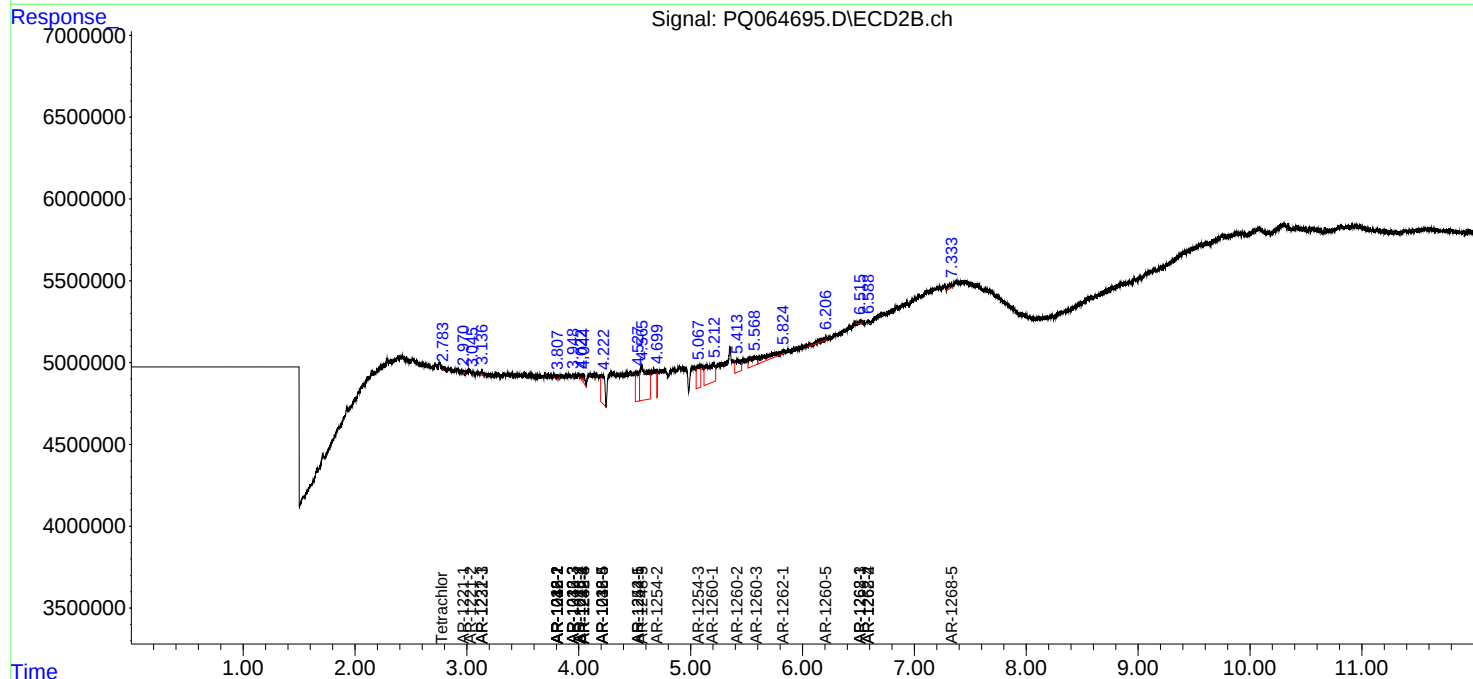
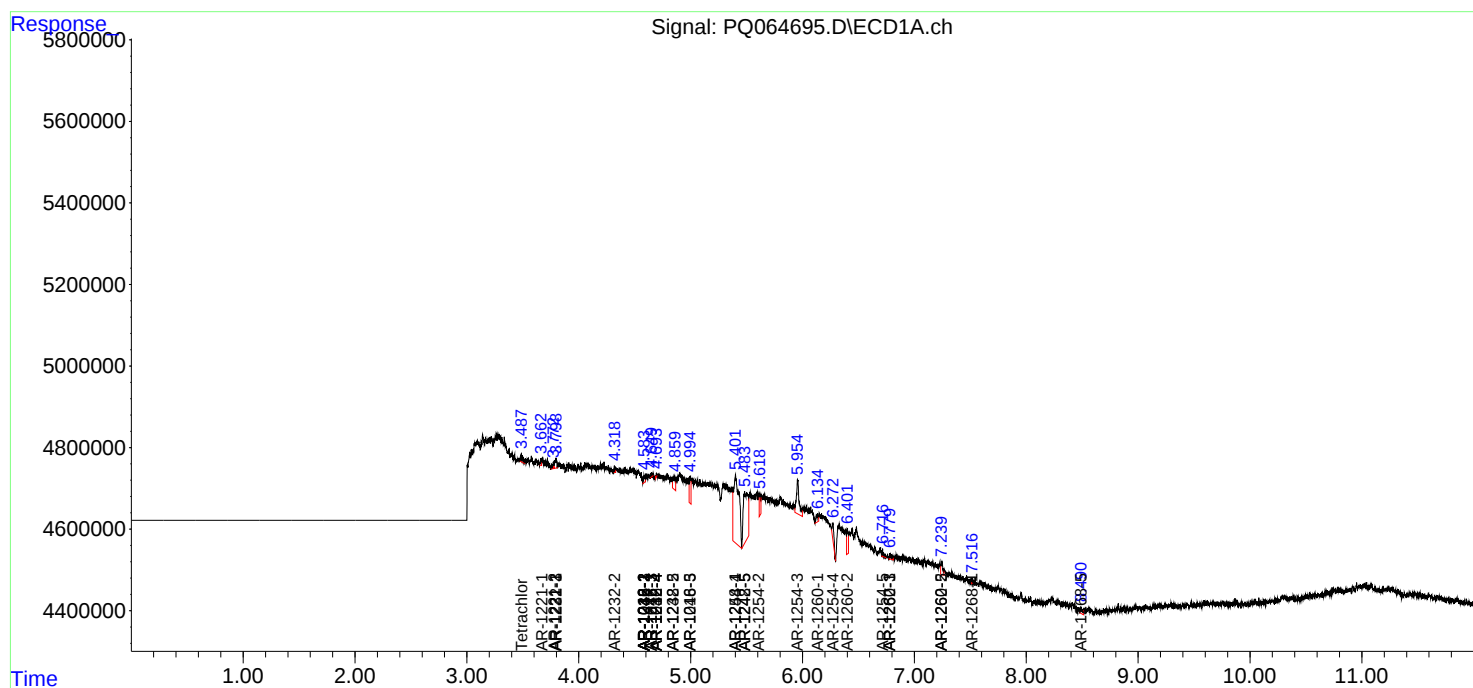
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

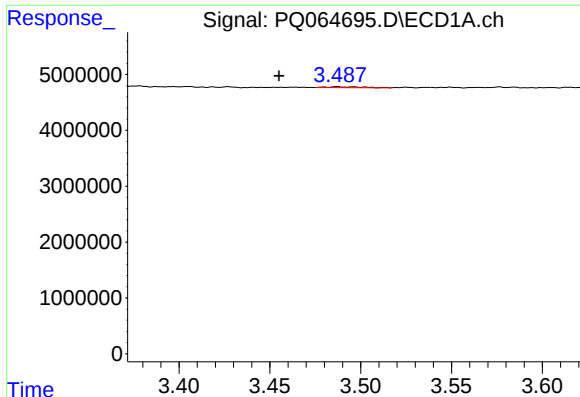
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122123\
Data File : PQ064695.D
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Acq On : 21 Dec 2023 13:31
Operator : YP\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

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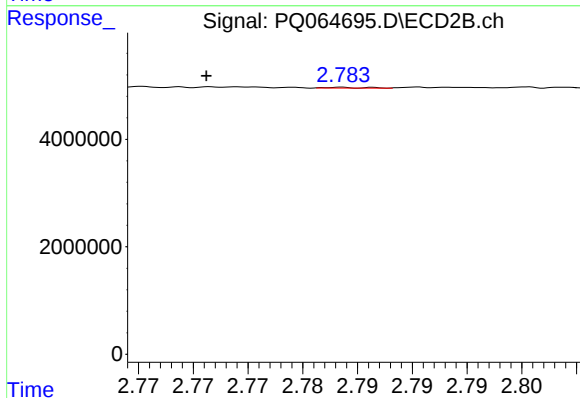




#1 Tetrachloro-m-xylene

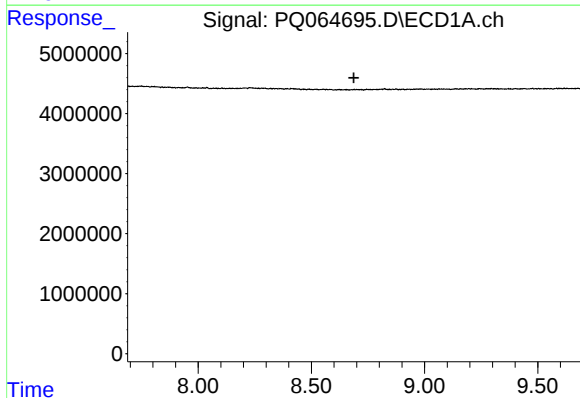
R.T.: 3.487 min
Delta R.T.: 0.032 min
Response: 222339
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



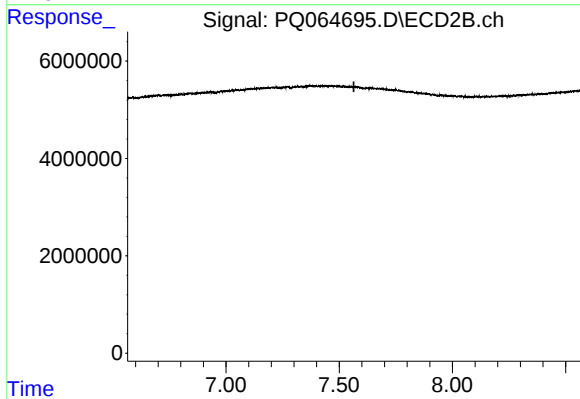
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.012 min
Response: 36633
Conc: 0.01 ng/ml



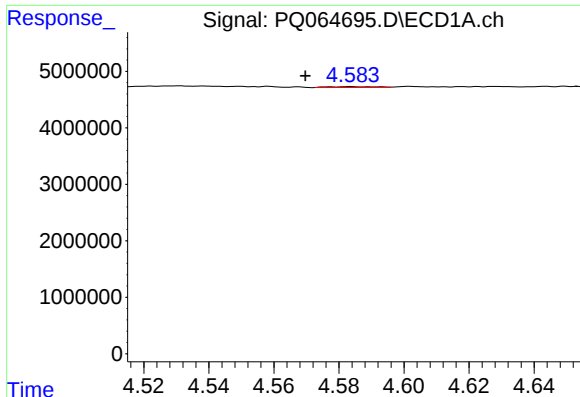
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

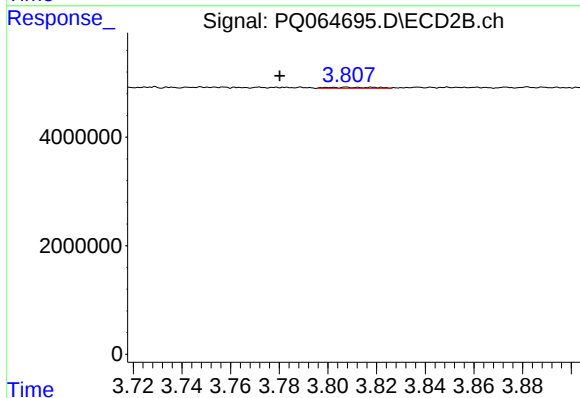
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#3 AR-1016-1

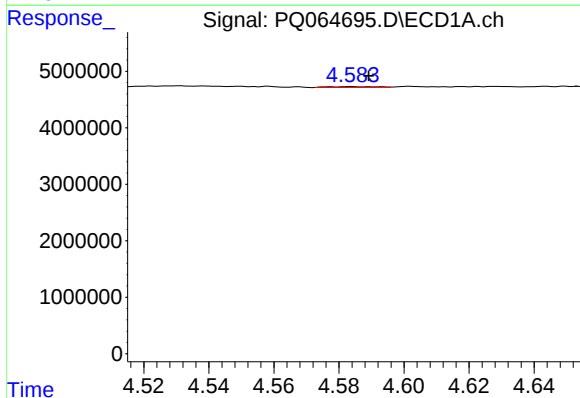
R.T.: 4.584 min
Delta R.T.: 0.014 min
Response: 157343
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



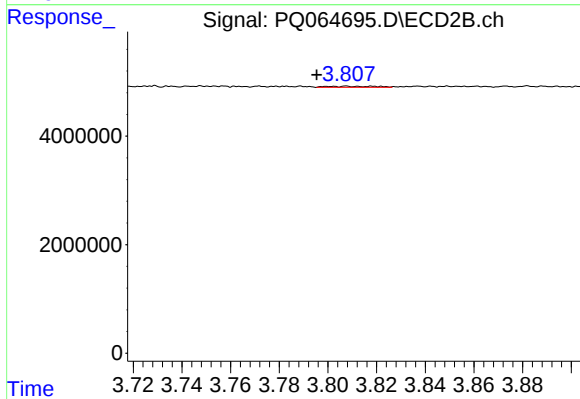
#3 AR-1016-1

R.T.: 3.808 min
Delta R.T.: 0.028 min
Response: 269214
Conc: 1.71 ng/ml



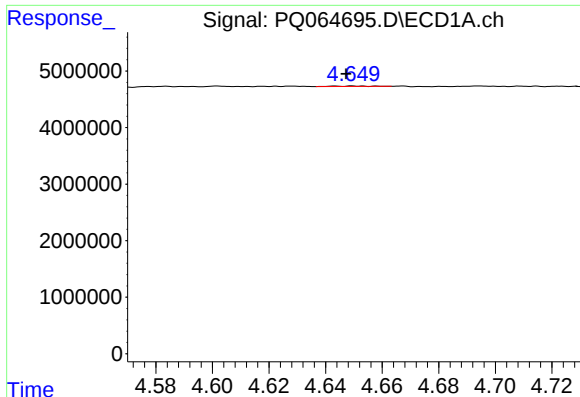
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 157343
Conc: 0.78 ng/ml



#4 AR-1016-2

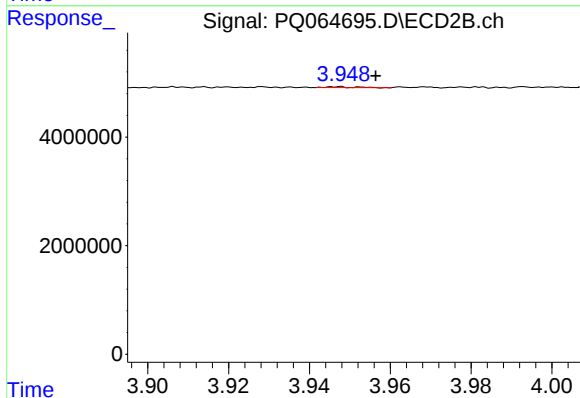
R.T.: 3.808 min
Delta R.T.: 0.012 min
Response: 269214
Conc: 1.13 ng/ml



#5 AR-1016-3

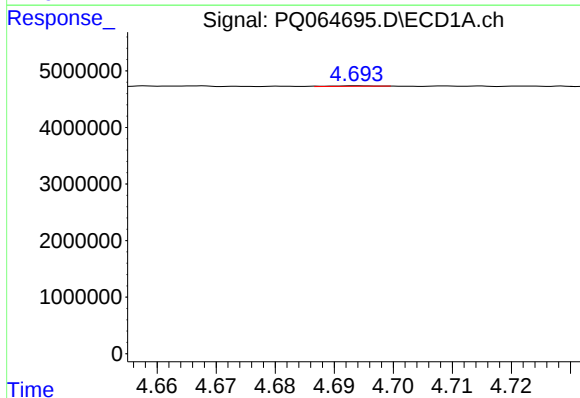
R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 64854
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



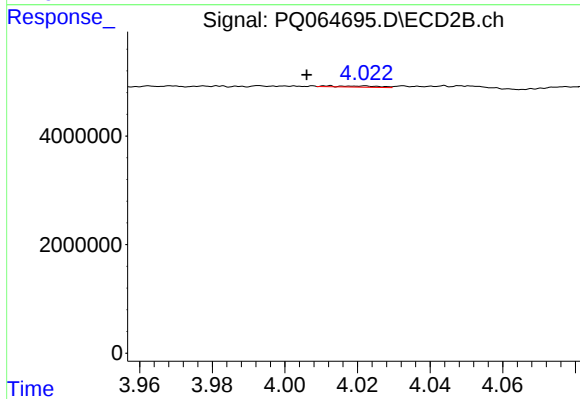
#5 AR-1016-3

R.T.: 3.947 min
Delta R.T.: -0.009 min
Response: 85411
Conc: 0.67 ng/ml



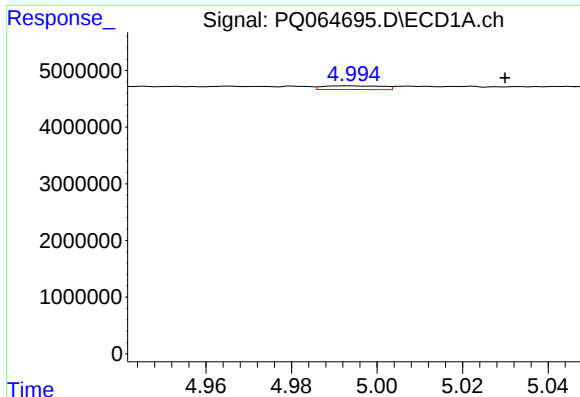
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: -0.045 min
Response: 42190
Conc: 0.41 ng/ml



#6 AR-1016-4

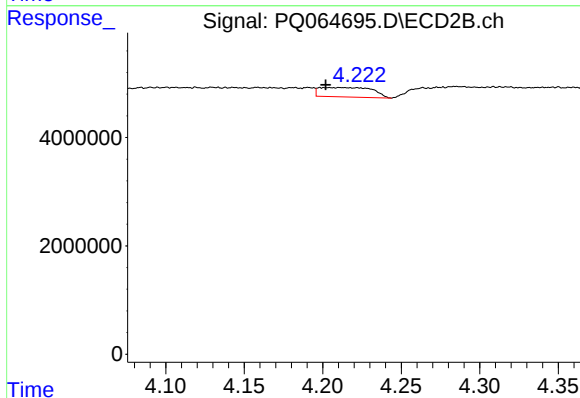
R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 190144
Conc: 1.77 ng/ml



#7 AR-1016-5

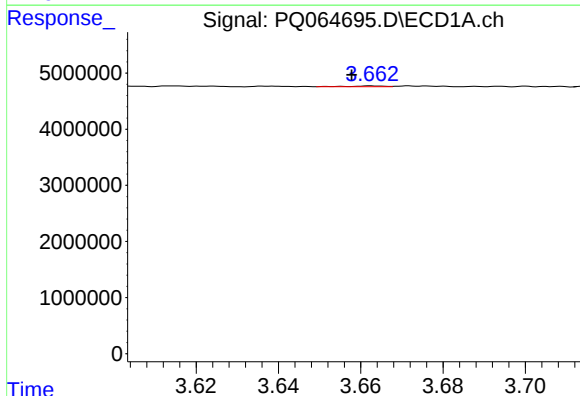
R.T.: 4.993 min
Delta R.T.: -0.037 min
Response: 636528
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



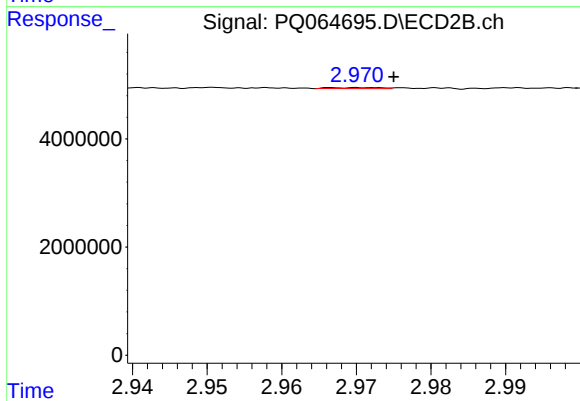
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: 0.009 min
Response: 4078720
Conc: 31.80 ng/ml



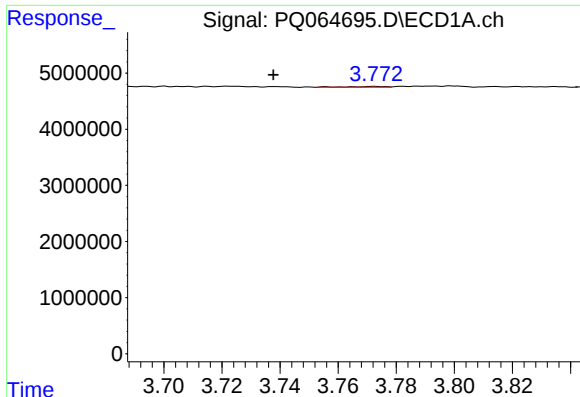
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: 0.005 min
Response: 94722
Conc: 1.77 ng/ml



#8 AR-1221-1

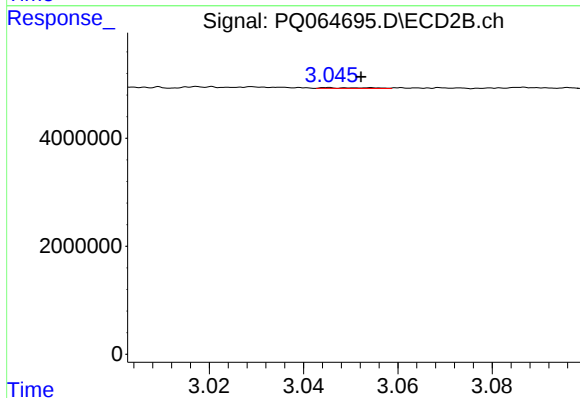
R.T.: 2.970 min
Delta R.T.: -0.005 min
Response: 86402
Conc: 1.22 ng/ml



#9 AR-1221-2

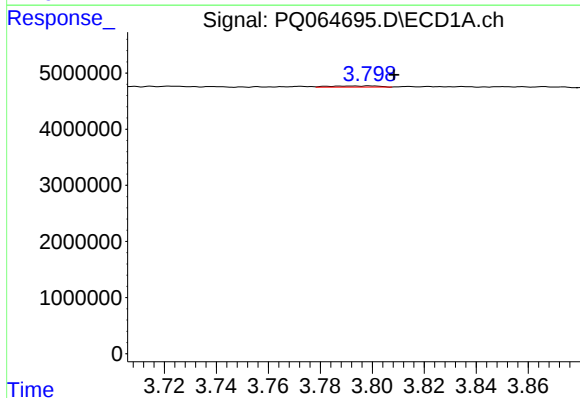
R.T.: 3.772 min
Delta R.T.: 0.035 min
Response: 129696
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



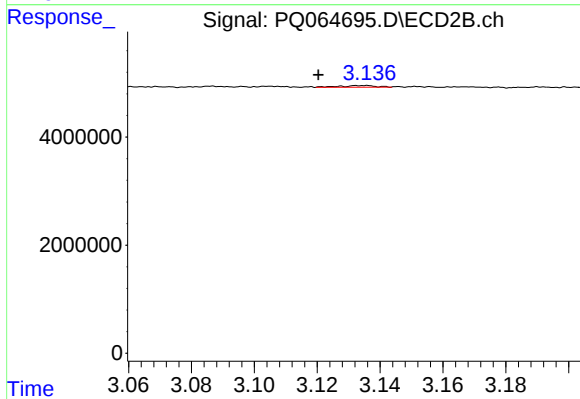
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.007 min
Response: 94526
Conc: 1.86 ng/ml



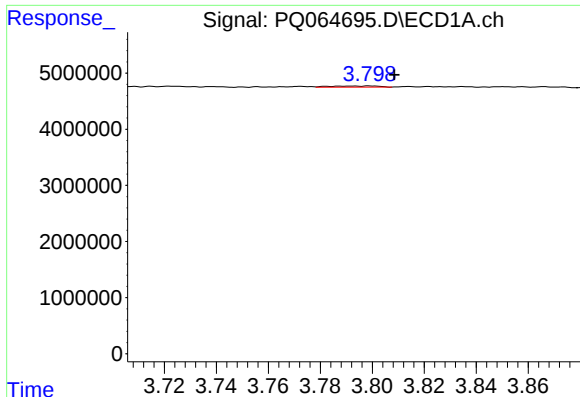
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.009 min
Response: 271774
Conc: 2.32 ng/ml



#10 AR-1221-3

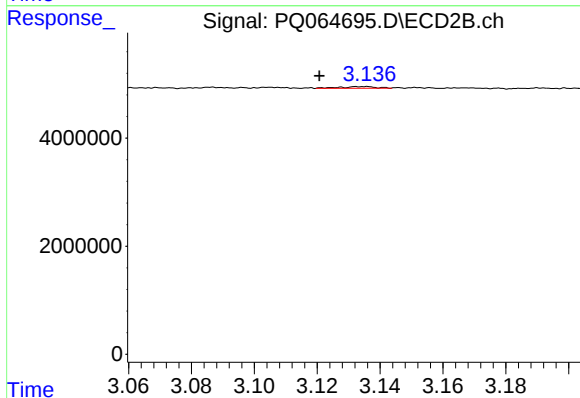
R.T.: 3.136 min
Delta R.T.: 0.016 min
Response: 253668
Conc: 1.73 ng/ml



#11 AR-1232-1

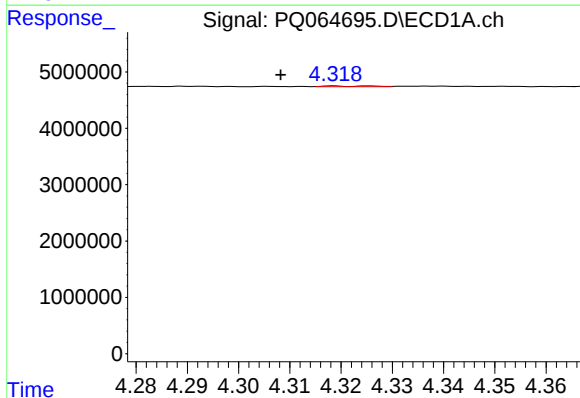
R.T.: 3.799 min
Delta R.T.: -0.010 min
Response: 271774
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



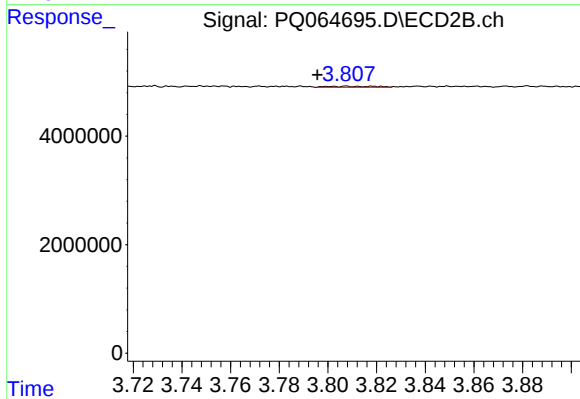
#11 AR-1232-1

R.T.: 3.136 min
Delta R.T.: 0.015 min
Response: 253668
Conc: 2.09 ng/ml



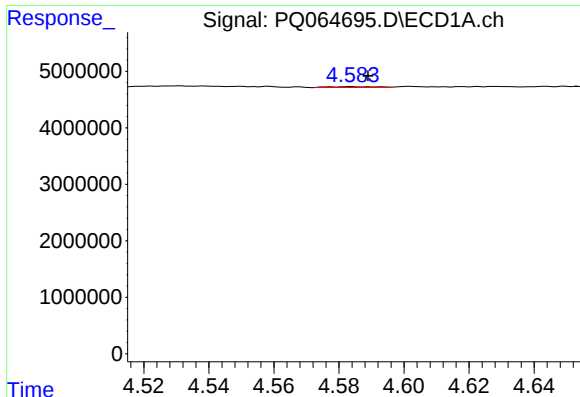
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.010 min
Response: 80278
Conc: 1.48 ng/ml



#12 AR-1232-2

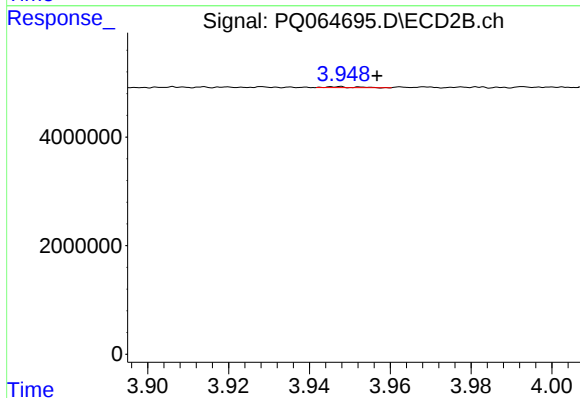
R.T.: 3.808 min
Delta R.T.: 0.012 min
Response: 269214
Conc: 2.43 ng/ml



#13 AR-1232-3

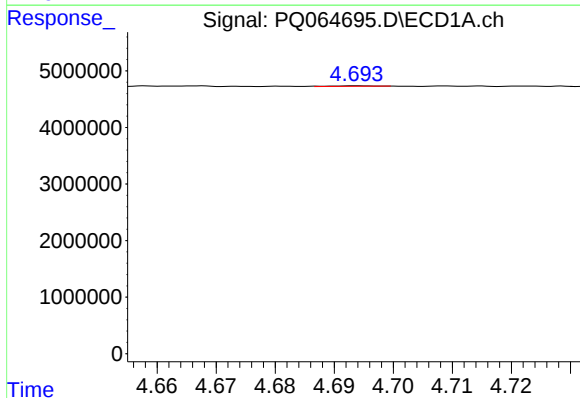
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 157343
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



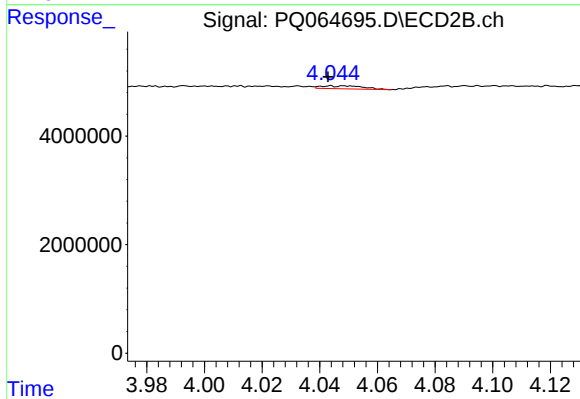
#13 AR-1232-3

R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 85411
Conc: 1.48 ng/ml



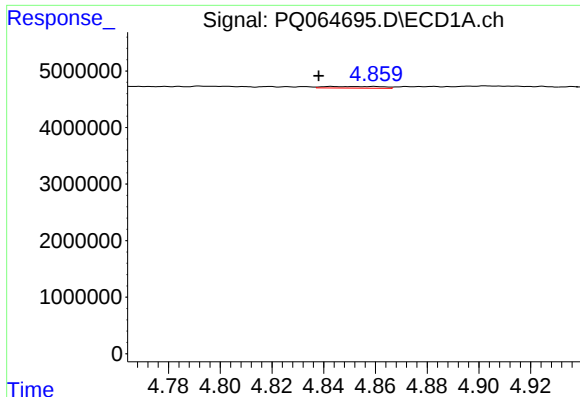
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: -0.046 min
Response: 42190
Conc: 0.91 ng/ml



#14 AR-1232-4

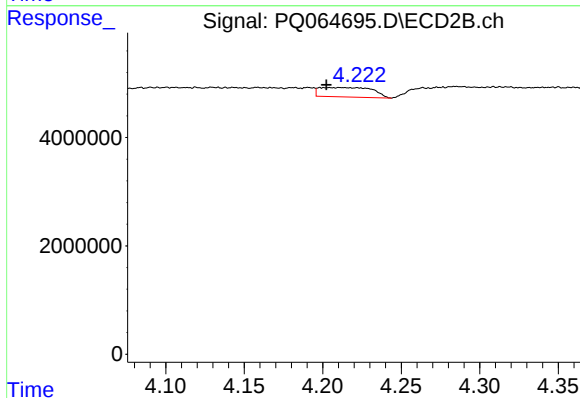
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 538558
Conc: 11.02 ng/ml



#15 AR-1232-5

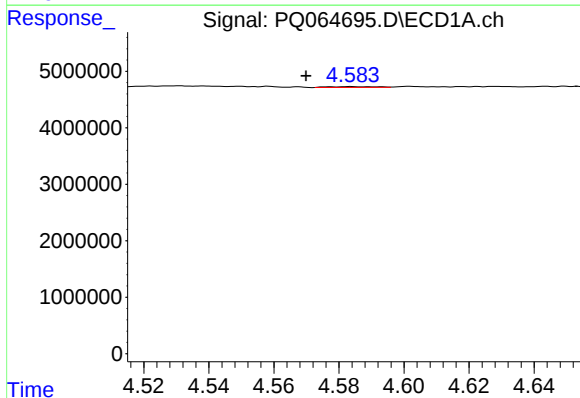
R.T.: 4.843 min
Delta R.T.: 0.005 min
Response: 442339
Conc: 12.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



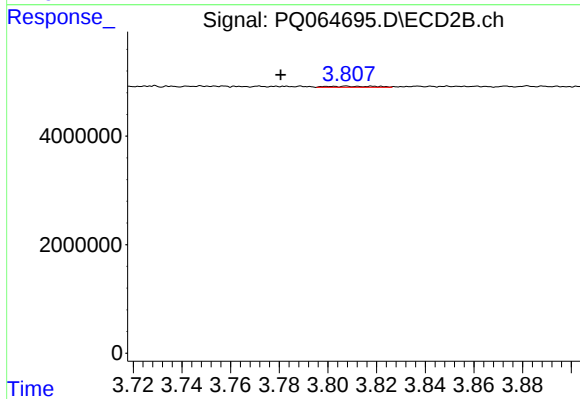
#15 AR-1232-5

R.T.: 4.211 min
Delta R.T.: 0.009 min
Response: 4078720
Conc: 72.05 ng/ml



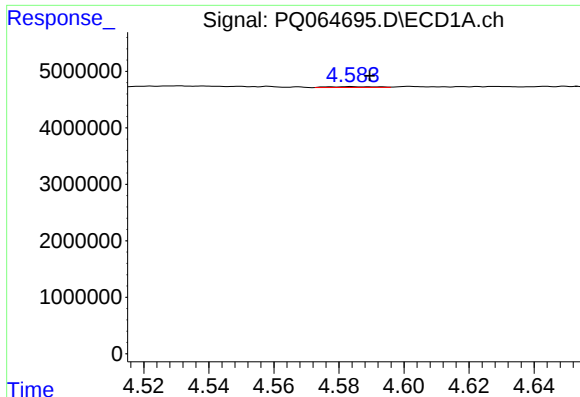
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: 0.014 min
Response: 157343
Conc: 1.48 ng/ml



#16 AR-1242-1

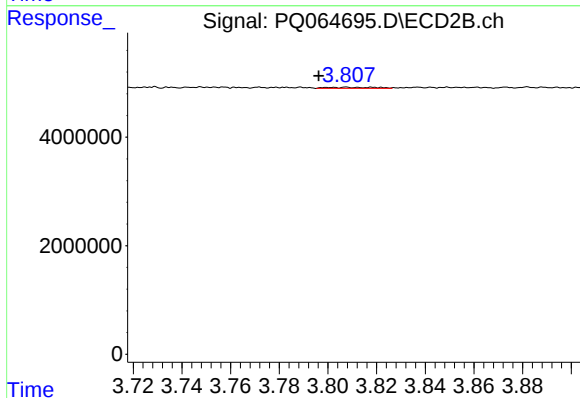
R.T.: 3.808 min
Delta R.T.: 0.027 min
Response: 269214
Conc: 2.08 ng/ml



#17 AR-1242-2

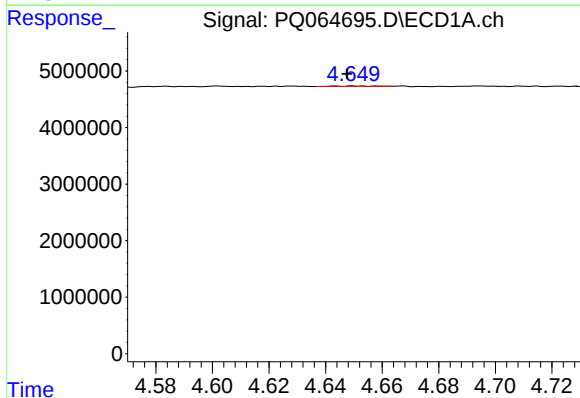
R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 157343
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



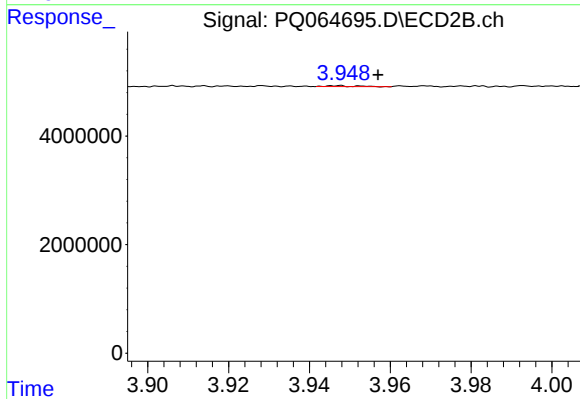
#17 AR-1242-2

R.T.: 3.808 min
Delta R.T.: 0.012 min
Response: 269214
Conc: 1.41 ng/ml



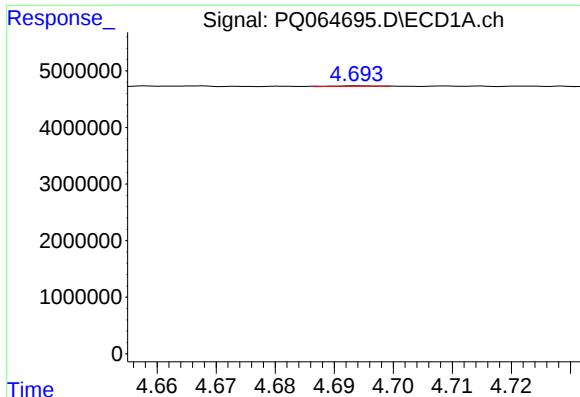
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 64854
Conc: 0.64 ng/ml



#18 AR-1242-3

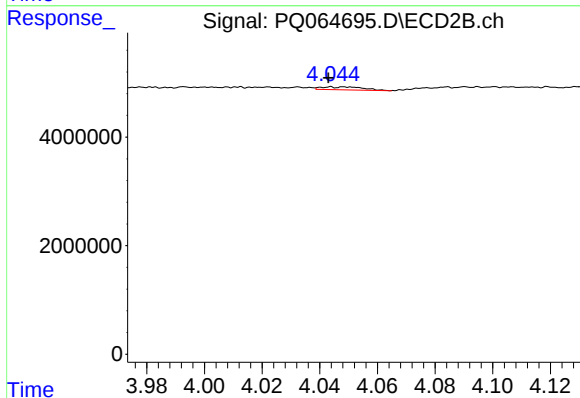
R.T.: 3.947 min
Delta R.T.: -0.010 min
Response: 85411
Conc: 0.83 ng/ml



#19 AR-1242-4

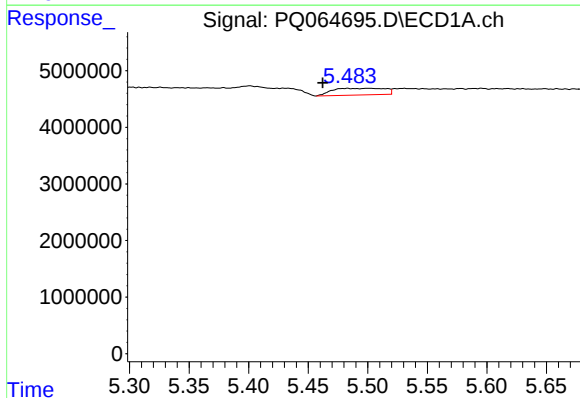
R.T.: 4.694 min
Delta R.T.: -0.046 min
Response: 42190
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



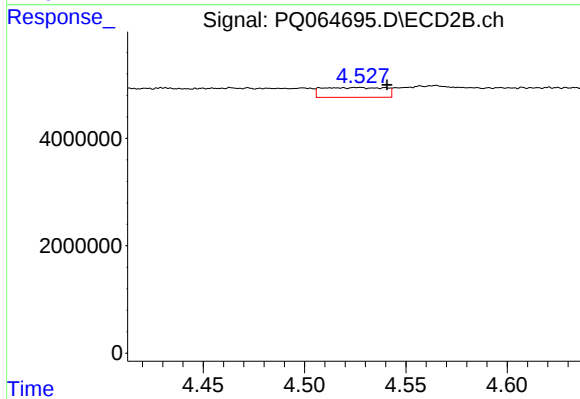
#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 538558
Conc: 5.58 ng/ml



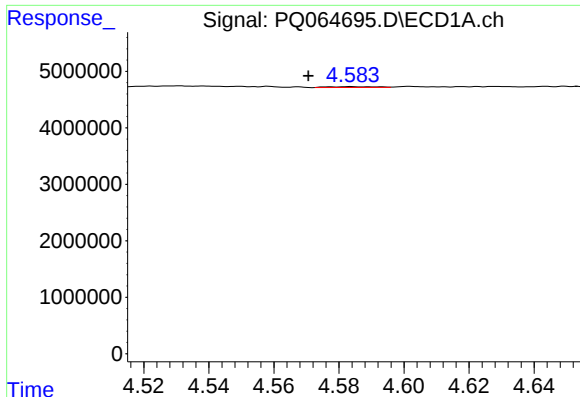
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.021 min
Response: 3654745
Conc: 41.02 ng/ml



#20 AR-1242-5

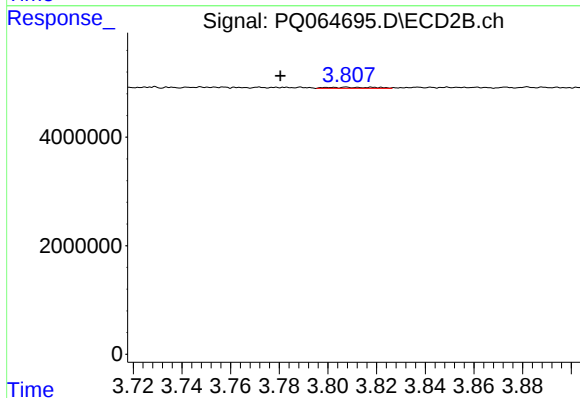
R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 3913904
Conc: 33.41 ng/ml



#21 AR-1248-1

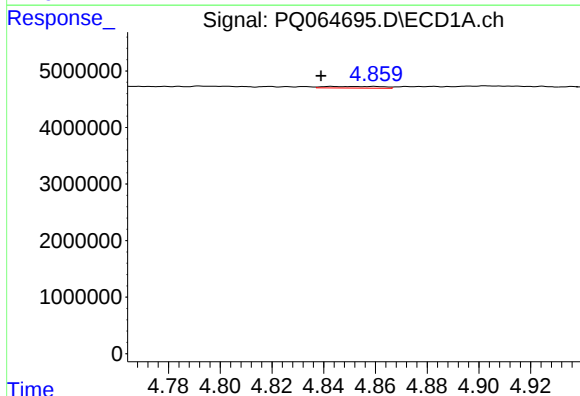
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 157343
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



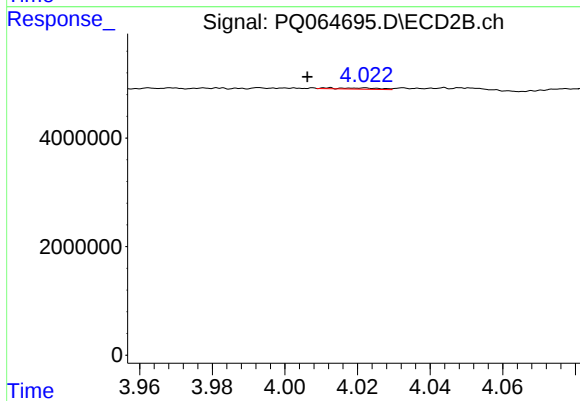
#21 AR-1248-1

R.T.: 3.808 min
Delta R.T.: 0.027 min
Response: 269214
Conc: 2.67 ng/ml



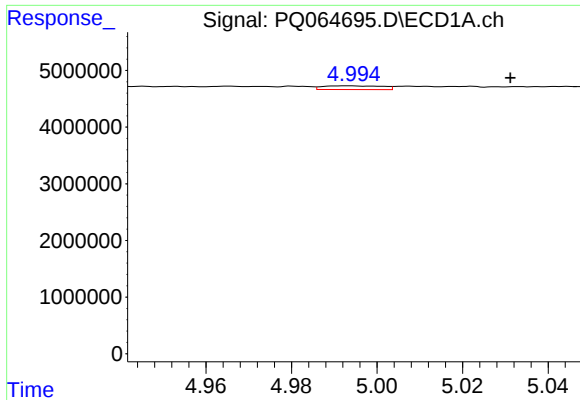
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 442339
Conc: 3.56 ng/ml



#22 AR-1248-2

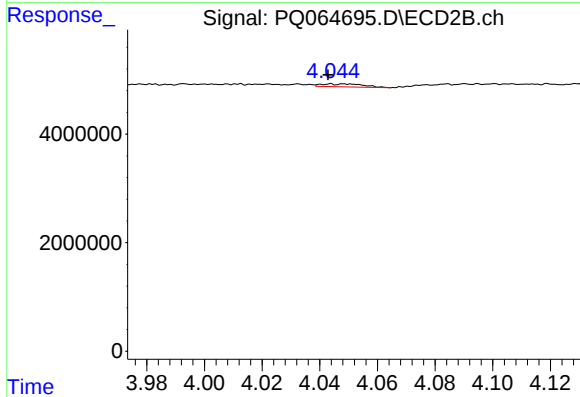
R.T.: 4.022 min
Delta R.T.: 0.016 min
Response: 190144
Conc: 1.26 ng/ml



#23 AR-1248-3

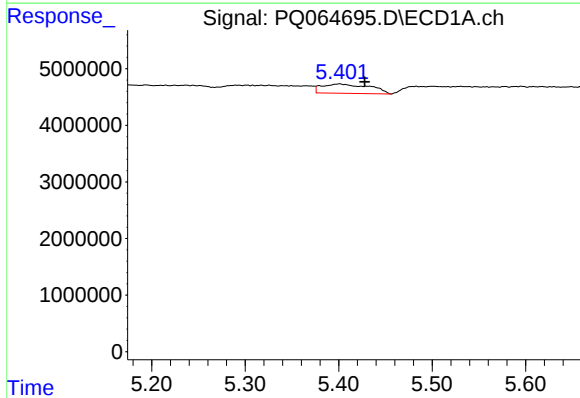
R.T.: 4.993 min
Delta R.T.: -0.038 min
Response: 636528
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



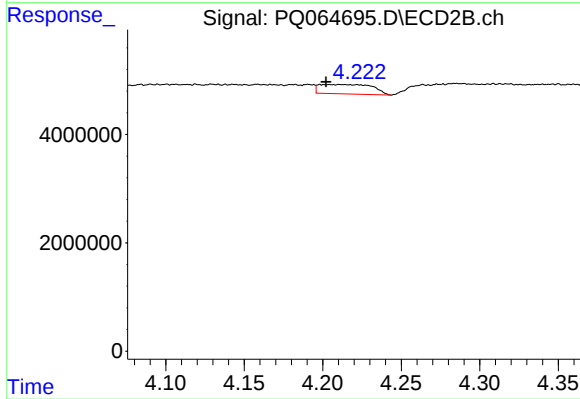
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 538558
Conc: 3.79 ng/ml



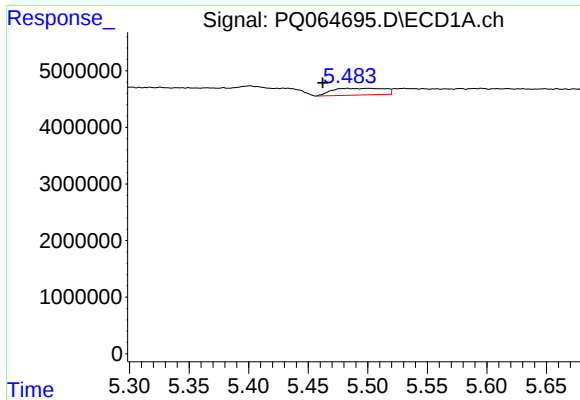
#24 AR-1248-4

R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 5882103
Conc: 37.17 ng/ml



#24 AR-1248-4

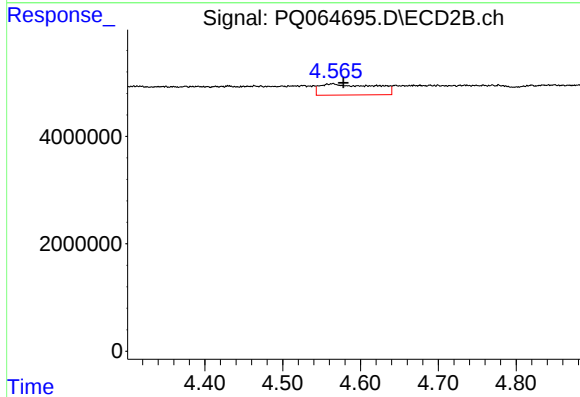
R.T.: 4.211 min
Delta R.T.: 0.009 min
Response: 4078720
Conc: 23.60 ng/ml



#25 AR-1248-5

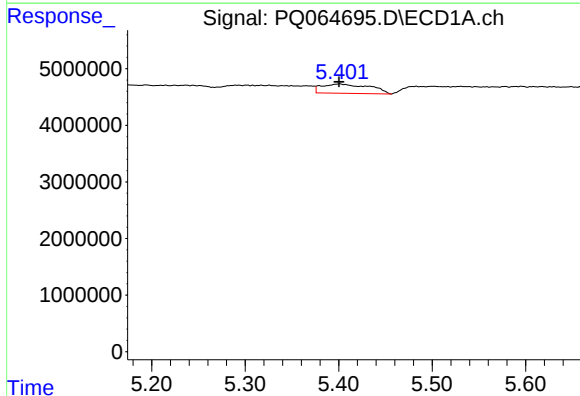
R.T.: 5.483 min
Delta R.T.: 0.021 min
Response: 3654745
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



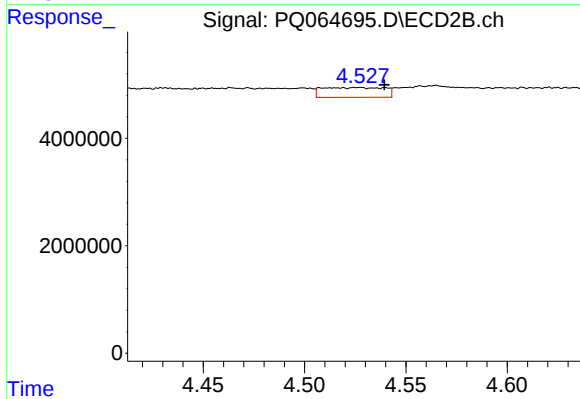
#25 AR-1248-5

R.T.: 4.564 min
Delta R.T.: -0.014 min
Response: 10186336
Conc: 63.43 ng/ml



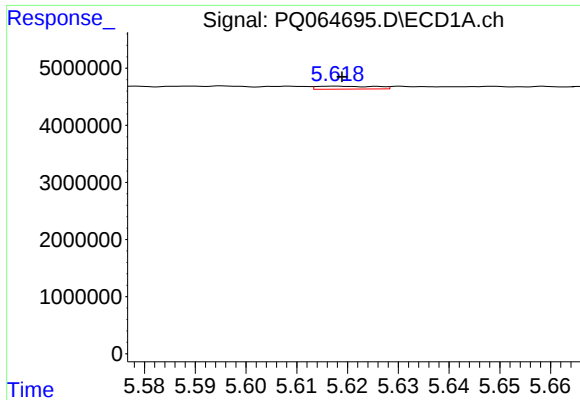
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 5882103
Conc: 35.04 ng/ml



#26 AR-1254-1

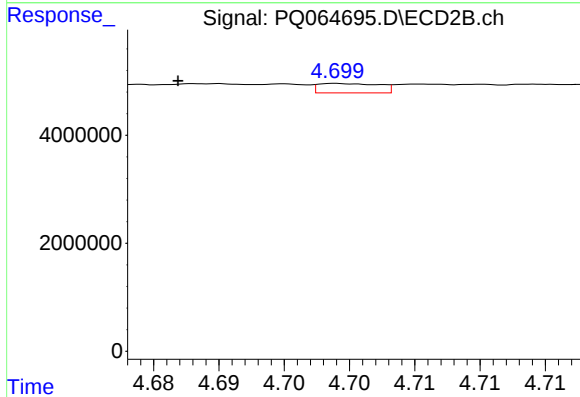
R.T.: 4.527 min
Delta R.T.: -0.013 min
Response: 3913904
Conc: 16.25 ng/ml



#27 AR-1254-2

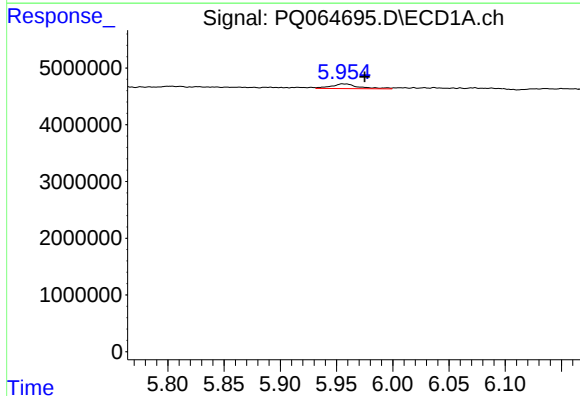
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 416941
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



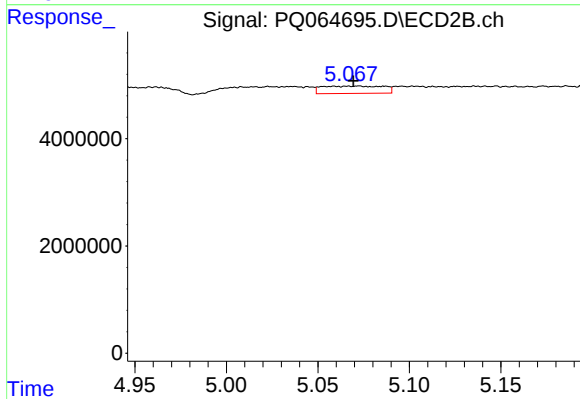
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 560601
Conc: 2.70 ng/ml



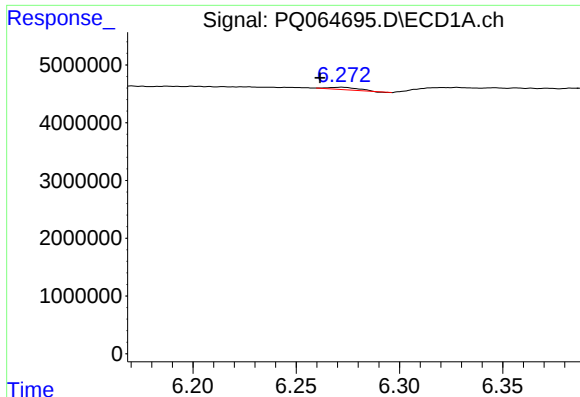
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 1419147
Conc: 5.25 ng/ml



#28 AR-1254-3

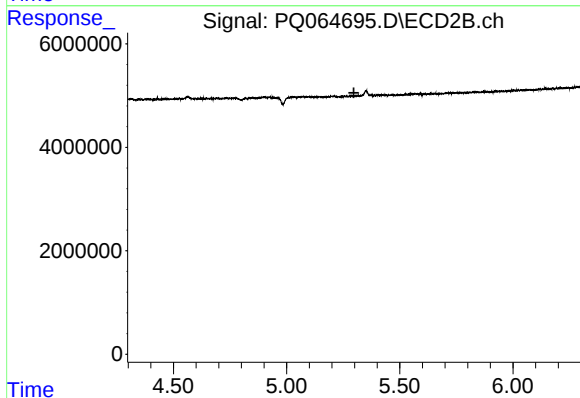
R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 3204816
Conc: 10.30 ng/ml



#29 AR-1254-4

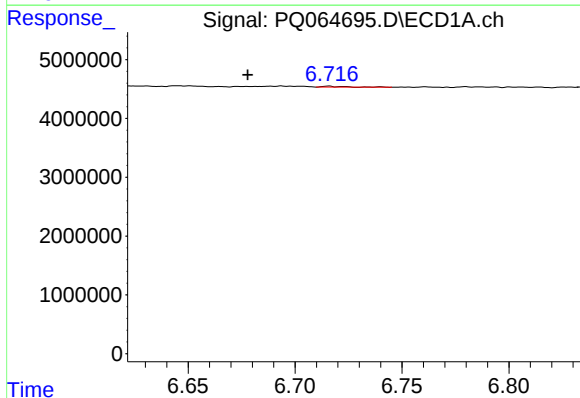
R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 411737
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



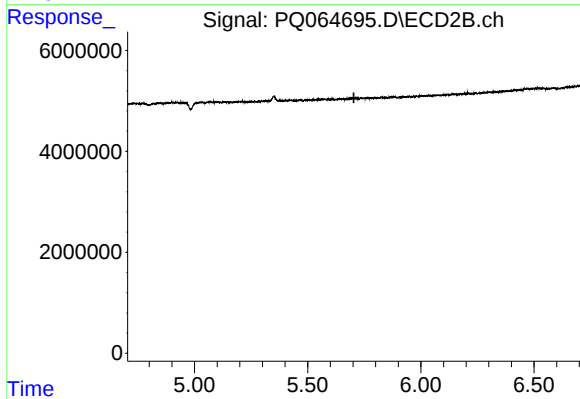
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



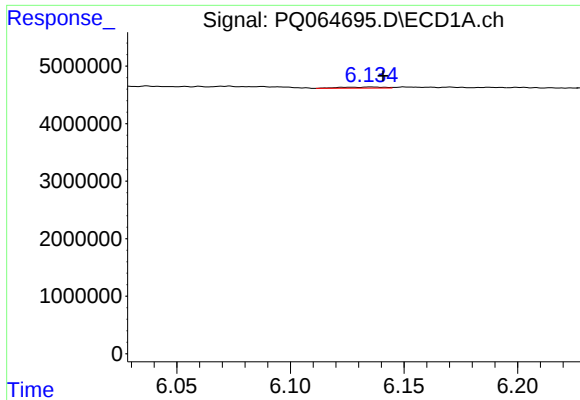
#30 AR-1254-5

R.T.: 6.716 min
Delta R.T.: 0.038 min
Response: 107166
Conc: 0.49 ng/ml



#30 AR-1254-5

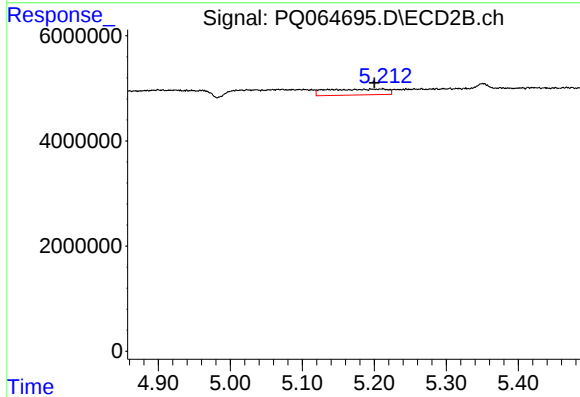
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#31 AR-1260-1

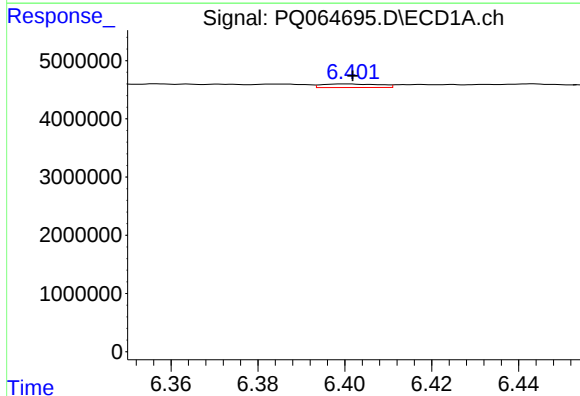
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 245082
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



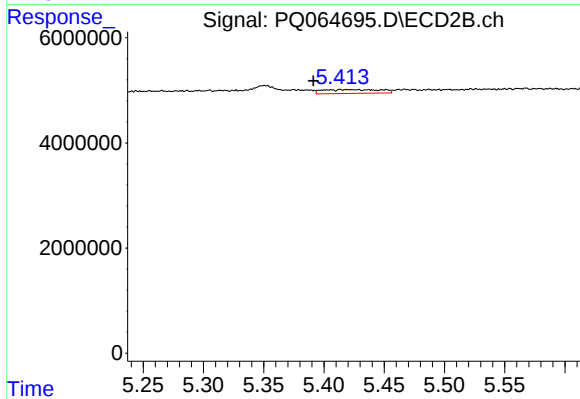
#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: -0.014 min
Response: 6498934
Conc: 29.18 ng/ml



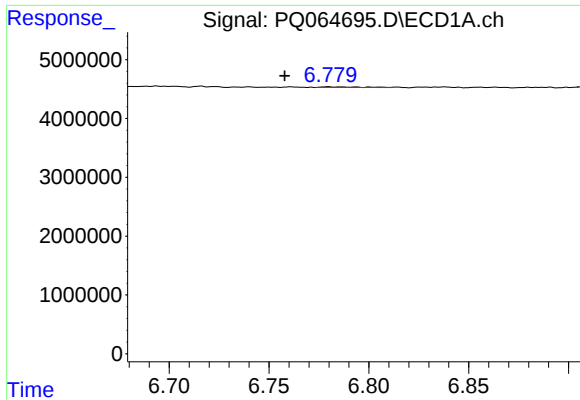
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 559051
Conc: 2.24 ng/ml



#32 AR-1260-2

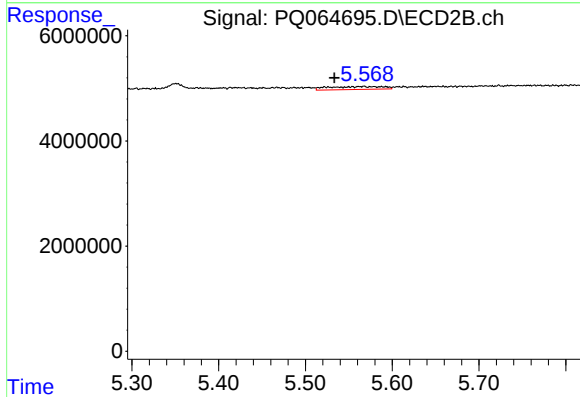
R.T.: 5.418 min
Delta R.T.: 0.027 min
Response: 2421224
Conc: 9.13 ng/ml



#33 AR-1260-3

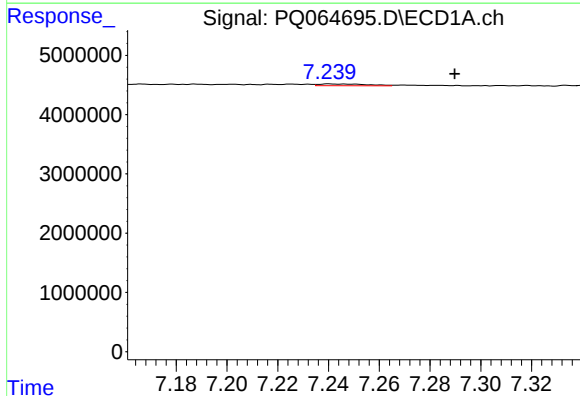
R.T.: 6.780 min
Delta R.T.: 0.022 min
Response: 168129
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



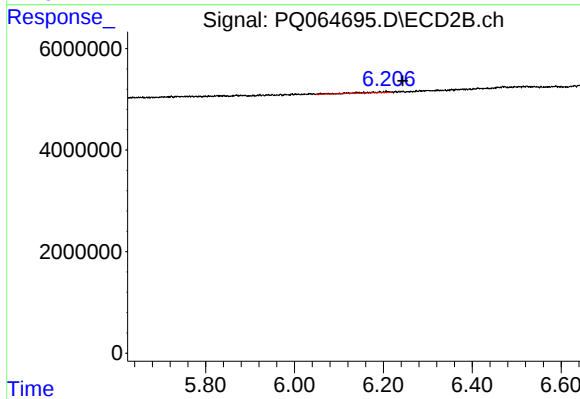
#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: 0.045 min
Response: 2432911
Conc: 9.60 ng/ml



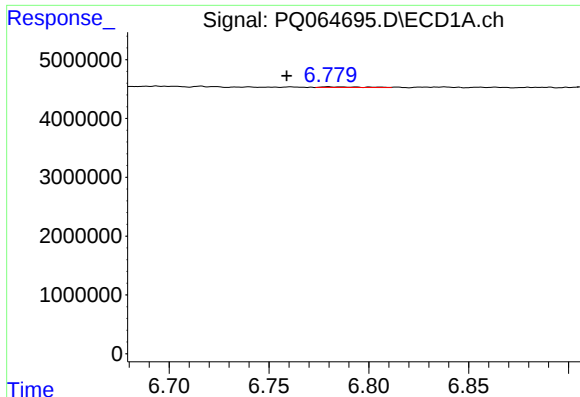
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.050 min
Response: 380218
Conc: 0.95 ng/ml



#35 AR-1260-5

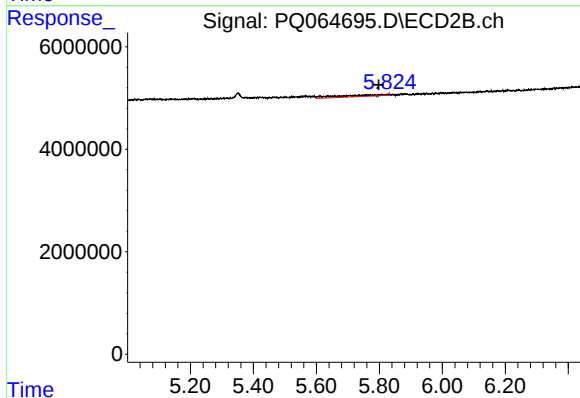
R.T.: 6.208 min
Delta R.T.: -0.035 min
Response: 585152
Conc: 1.00 ng/ml



#36 AR-1262-1

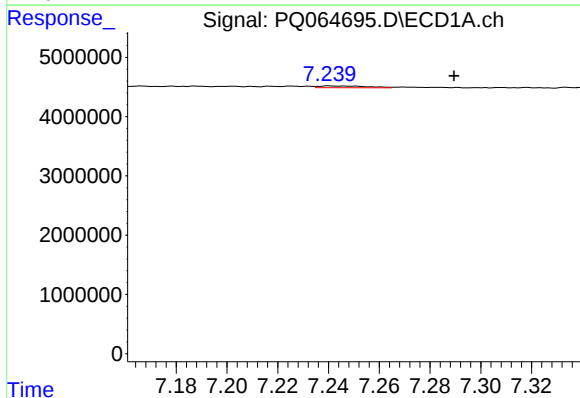
R.T.: 6.780 min
Delta R.T.: 0.021 min
Response: 168129
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



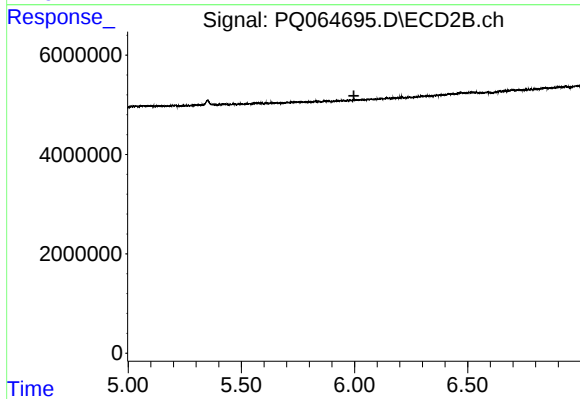
#36 AR-1262-1

R.T.: 5.826 min
Delta R.T.: 0.027 min
Response: 3134620
Conc: 24.38 ng/ml



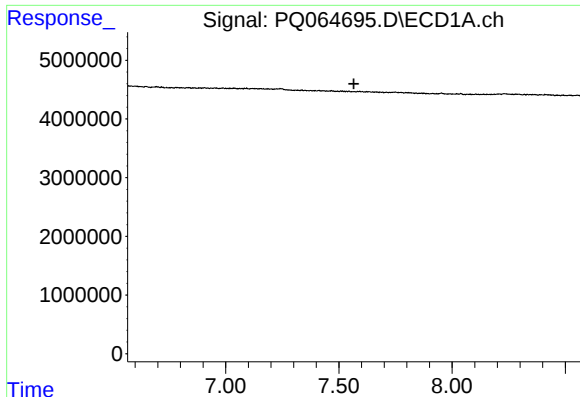
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: -0.049 min
Response: 380218
Conc: 0.82 ng/ml



#37 AR-1262-2

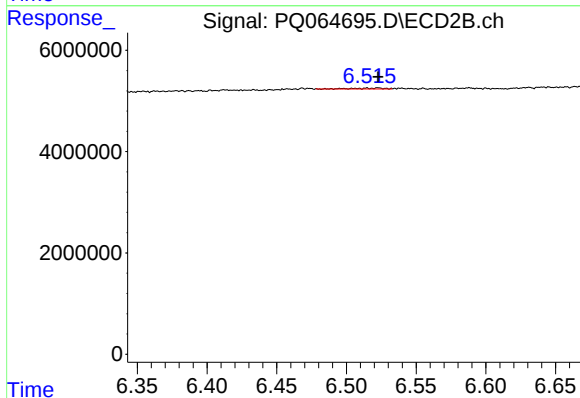
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: -81843
Conc: N.D.



#38 AR-1262-3

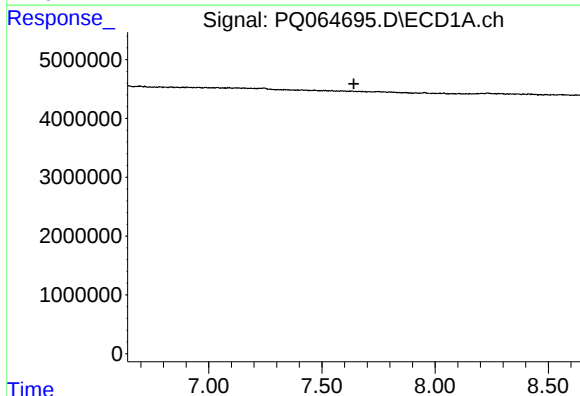
R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



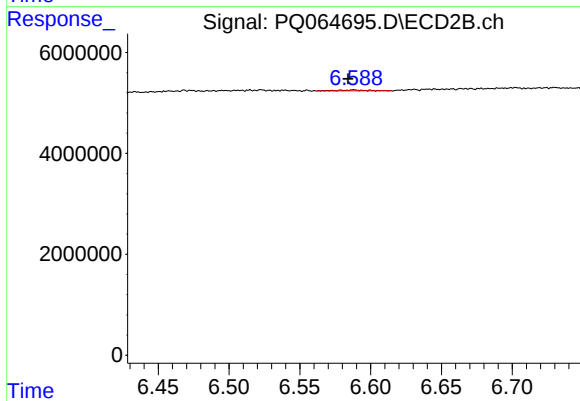
#38 AR-1262-3

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 241564
Conc: 0.81 ng/ml



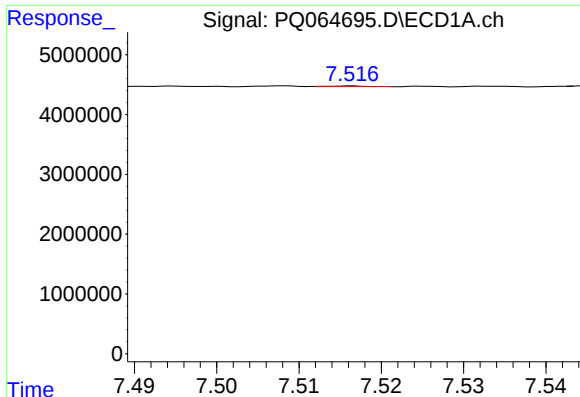
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

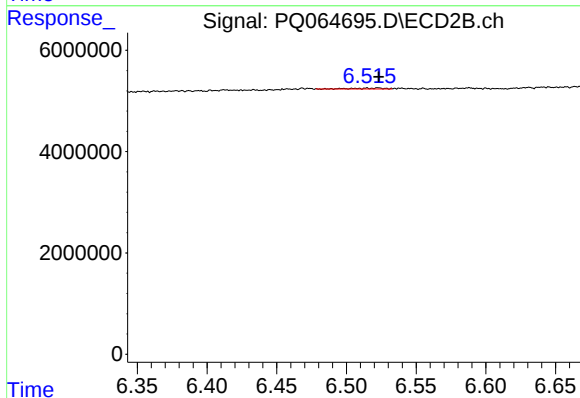
R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 221919
Conc: 0.39 ng/ml



#41 AR-1268-1

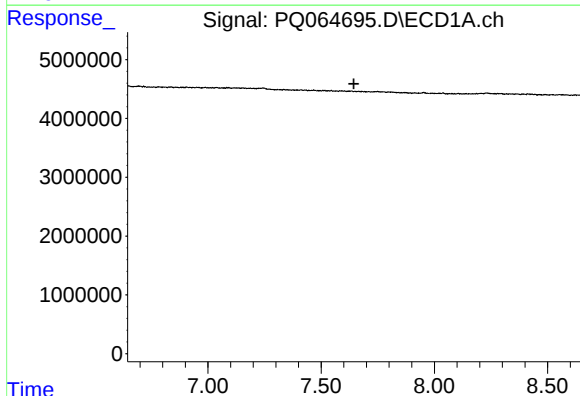
R.T.: 7.516 min
Delta R.T.: -0.049 min
Response: 8170
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



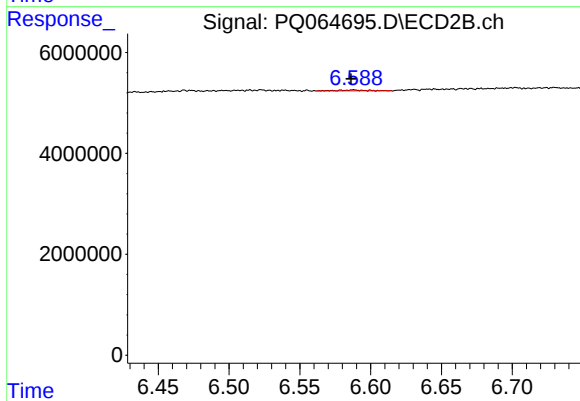
#41 AR-1268-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 241564
Conc: 0.29 ng/ml



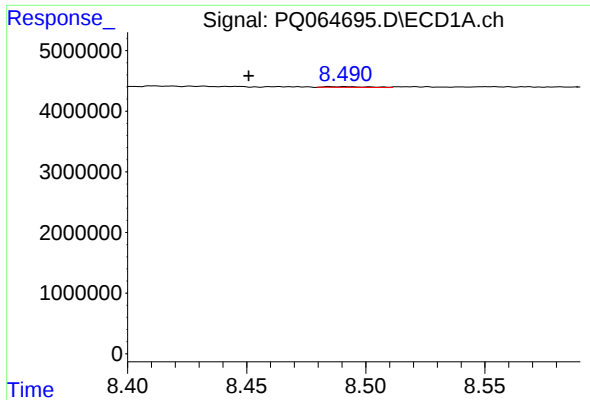
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#42 AR-1268-2

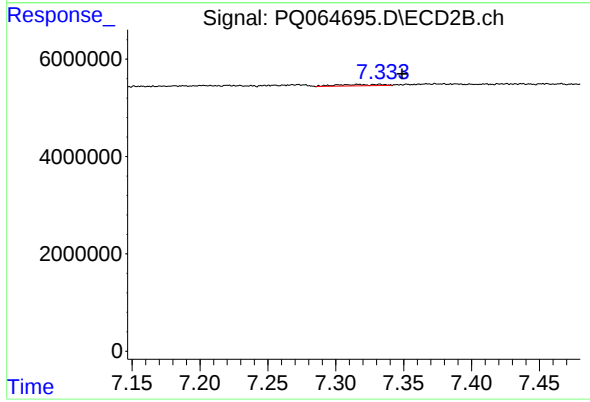
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 221919
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: 0.034 min
Response: 172265
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 616682
Conc: 0.32 ng/ml