

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 16:20
 Operator : YP\AJ
 Sample : P5258-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E28Y1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:18:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.414	2.789	71648577	93134604	14.190	13.547
2)	SA Decachlor...	8.527	7.565	36798016	79554642	14.644	14.627
Target Compounds							
3)	L1 AR-1016-1	4.466	3.740f	3766378	89783	25.197	0.404 #
4)	L1 AR-1016-2	4.466f	3.740f	3766378	89783	15.884	0.268 #
6)	L1 AR-1016-4	4.691	0.000	1298208	0	10.988	N.D. #
7)	L1 AR-1016-5	0.000	4.205	0	1876096	N.D.	9.671 #
8)	L2 AR-1221-1	3.589	2.982	1422175	9661642	25.051	116.705 #
9)	L2 AR-1221-2	3.688	3.058	1469303	1408906	37.322	24.275 #
10)	L2 AR-1221-3	3.688f	3.171f	1469303	3846400	11.299	20.573 #
11)	L3 AR-1232-1	0.000	3.171f	0	3846400	N.D.	26.015 #
12)	L3 AR-1232-2	4.265	0.000	1469011	0	26.879	N.D. #
13)	L3 AR-1232-3	4.466f	0.000	3766378	0	35.913	N.D. #
14)	L3 AR-1232-4	4.691	0.000	1298208	0	25.283	N.D. #
15)	L3 AR-1232-5	4.809f	4.205	226068	1876096	6.339	24.175 #
16)	L4 AR-1242-1	4.466	3.740f	3766378	89783	30.312	0.496 #
17)	L4 AR-1242-2	4.466f	3.740f	3766378	89783	19.356	0.332 #
19)	L4 AR-1242-4	4.691	0.000	1298208	0	13.104	N.D. #
20)	L4 AR-1242-5	5.367	4.569	4075688	34813384	37.100	192.159 #
21)	L5 AR-1248-1	4.466	3.740f	3766378	89783	41.051	0.676 #
22)	L5 AR-1248-2	4.809f	0.000	226068	0	1.748	N.D. #
24)	L5 AR-1248-4	5.367	4.205	4075688	1876096	23.759	7.691 #
25)	L5 AR-1248-5	5.367	4.569	4075688	34813384	23.608	144.131 #
26)	L6 AR-1254-1	5.310	4.569	12192468	34813384	68.048	93.683 #
27)	L6 AR-1254-2	5.567f	4.697	6561211	8036037	23.751	24.588
28)	L6 AR-1254-3	5.876	5.081	2011866	3458856	7.142	6.604
29)	L6 AR-1254-4	6.154	0.000	1377383	0	6.950	N.D. #
30)	L6 AR-1254-5	6.565	5.711	2871033	11115540	12.966	23.670 #
31)	L7 AR-1260-1	6.040	5.210	1526558	3627128	7.280	10.157 #
32)	L7 AR-1260-2	6.296	5.398	4431049	3942817	17.959	9.269 #
33)	L7 AR-1260-3	6.648	5.547	1077500	3243155	5.902	7.965 #
34)	L7 AR-1260-4	6.864	6.003	1546091	3057933	7.676	8.556
35)	L7 AR-1260-5	7.170	6.247	2700914	5010684	6.853	6.202
36)	L8 AR-1262-1	6.864	5.756	1546091	3759500	6.114	7.650 #
37)	L8 AR-1262-2	7.170	6.003	2700914	3057933	6.012	6.708
38)	L8 AR-1262-3	7.446	6.537	1271454	8892291	4.290	24.414 #
39)	L8 AR-1262-4	7.560f	6.584	1901733	7921800	8.151	11.915 #
40)	L8 AR-1262-5	7.982	7.077	36709	795680	0.261	2.581 #
41)	L9 AR-1268-1	7.446	6.537	1271454	8892291	2.432	8.632 #
42)	L9 AR-1268-2	7.560f	6.584	1901733	7921800	3.934	8.291 #
43)	L9 AR-1268-3	0.000	6.800	0	1317381	N.D.	1.617 #
44)	L9 AR-1268-4	7.982	7.077	36709	795680	0.234	2.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
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Acq On : 13 Dec 2024 16:20
Operator : YP\AJ
Sample : P5258-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E28Y1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:18:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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
45) L9	AR-1268-5	8.300	7.349	201598	5567683	0.172	2.352 #

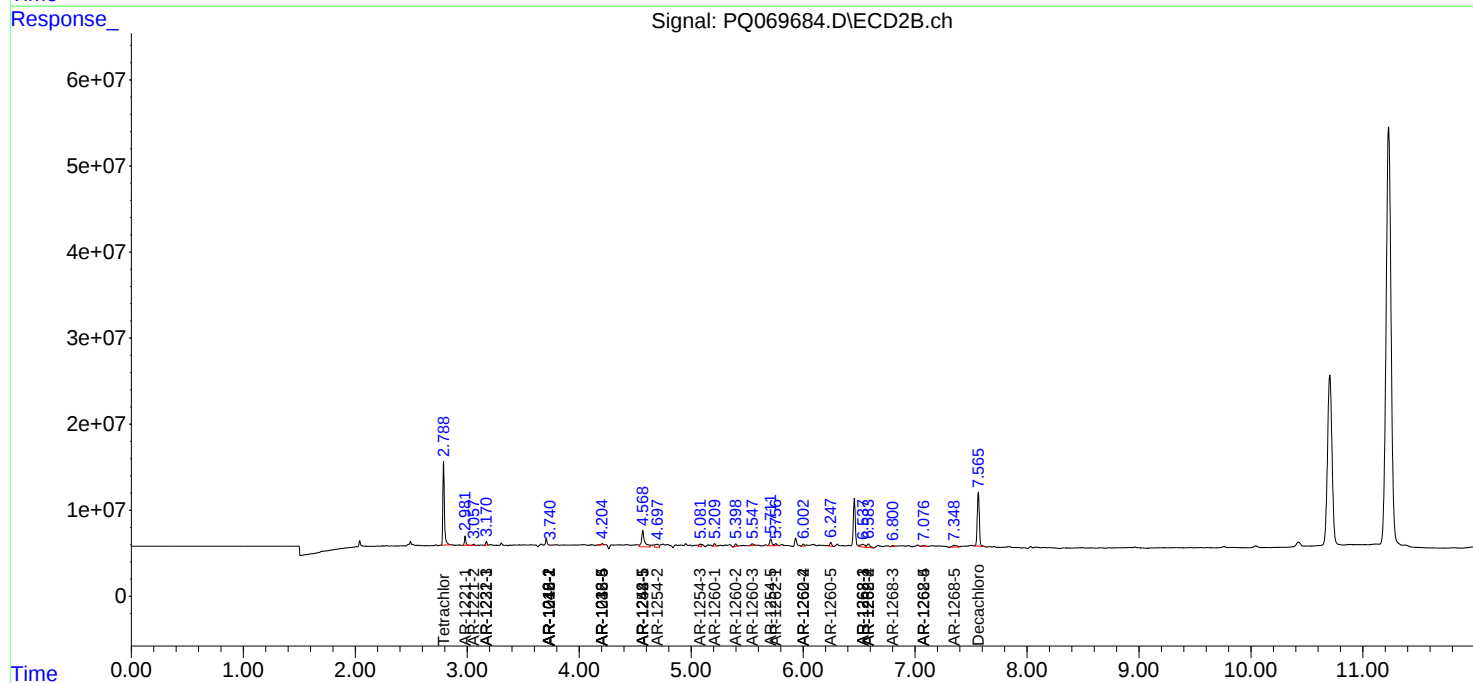
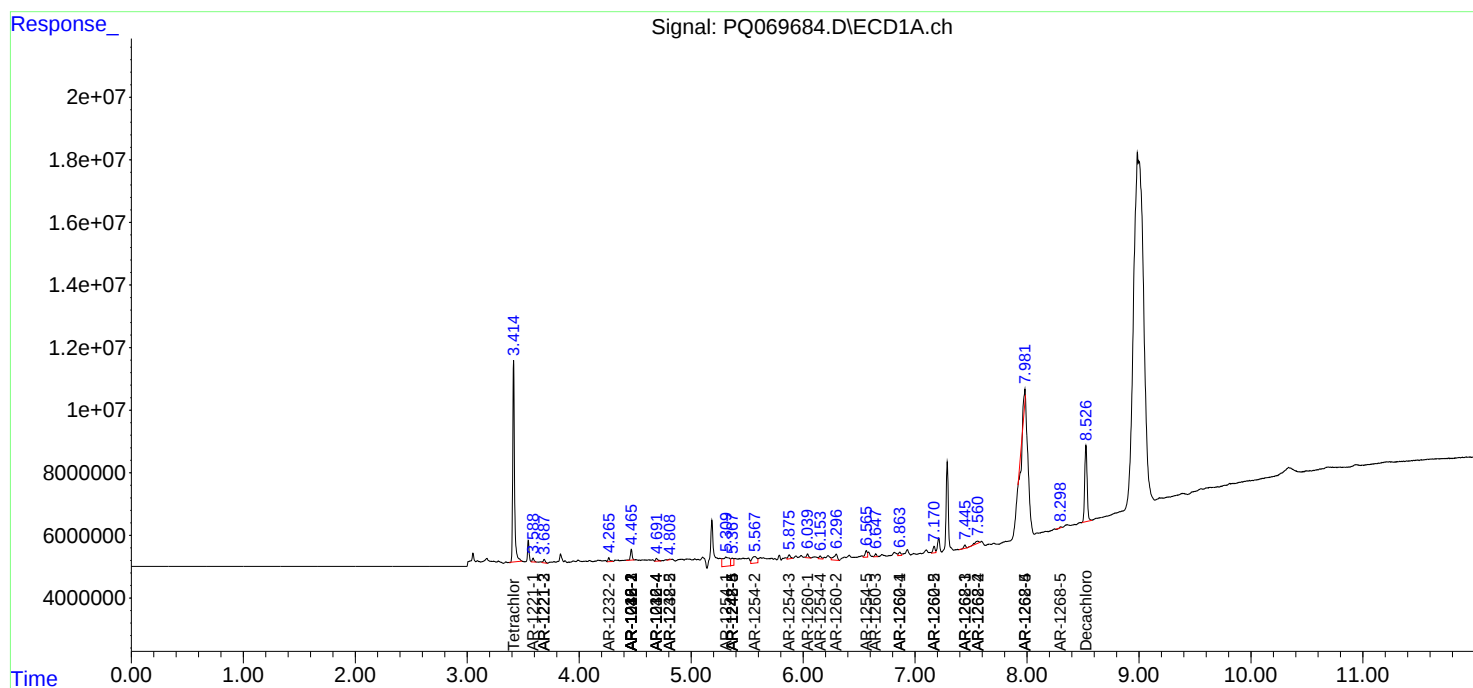
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

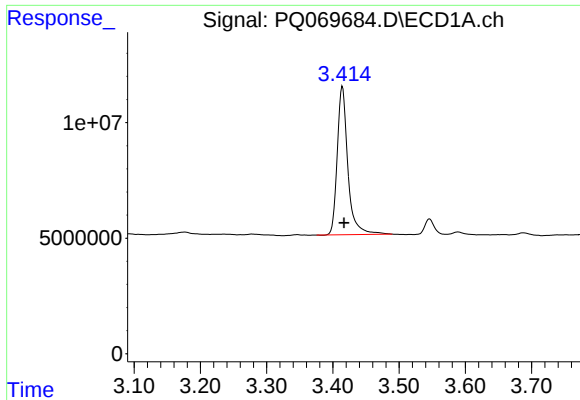
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 16:20
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Instrument :
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ClientSampleId :
E28Y1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:18:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

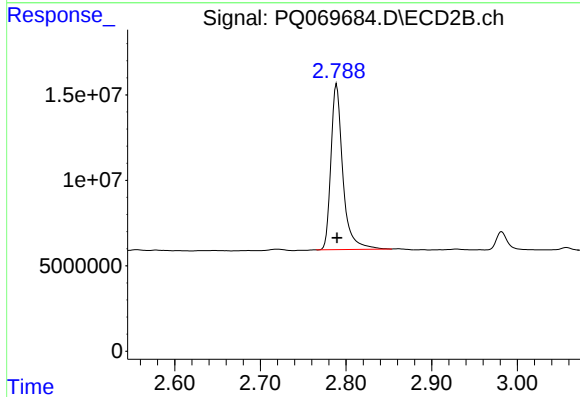




#1 Tetrachloro-m-xylene

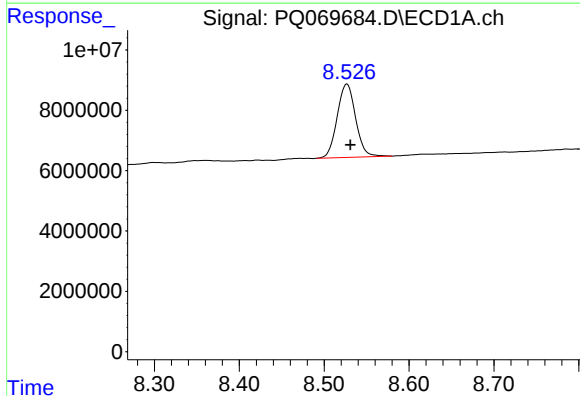
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 71648577
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



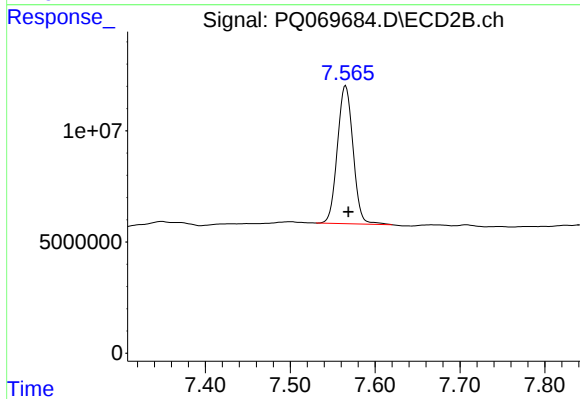
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 93134604
Conc: 13.55 ng/ml



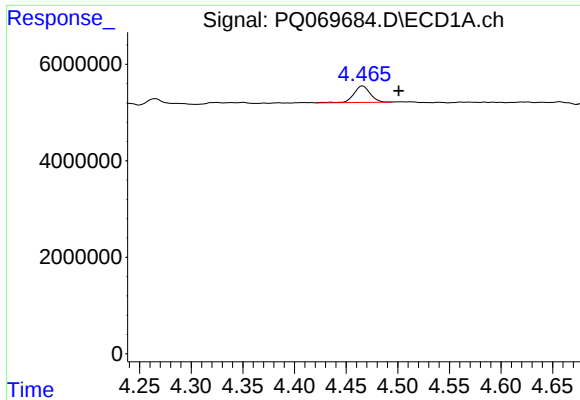
#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 36798016
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

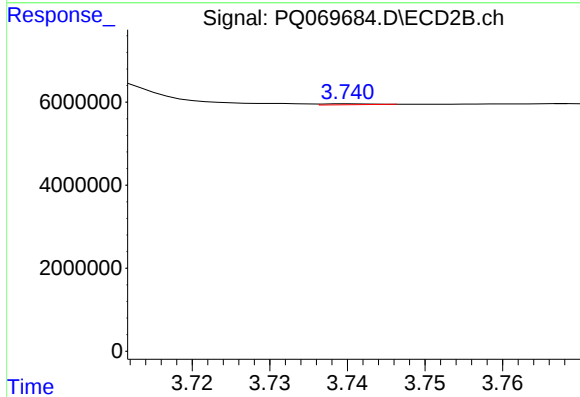
R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 79554642
Conc: 14.63 ng/ml



#3 AR-1016-1

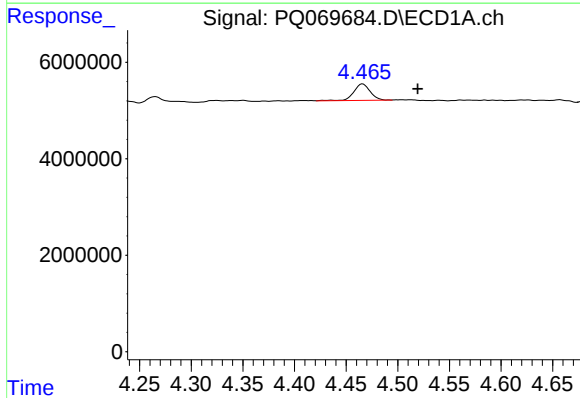
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 3766378
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



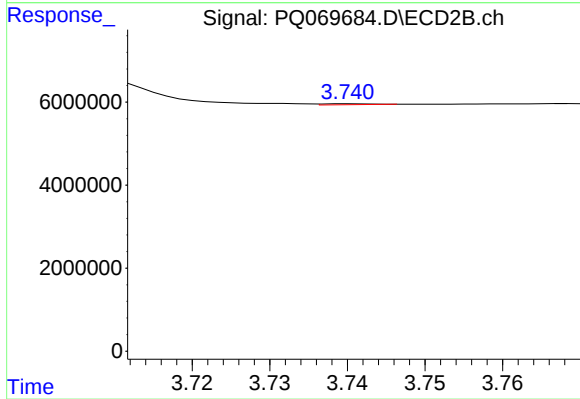
#3 AR-1016-1

R.T.: 3.740 min
Delta R.T.: -0.054 min
Response: 89783
Conc: 0.40 ng/ml



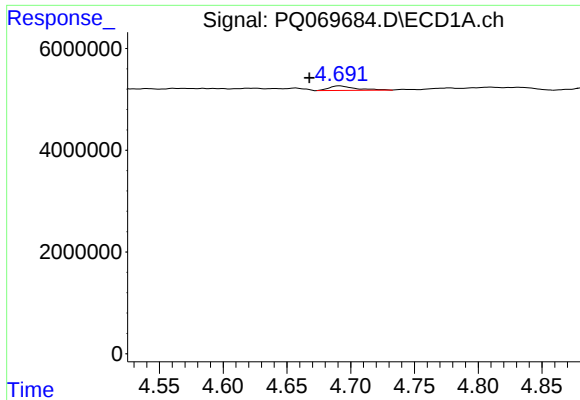
#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.054 min
Response: 3766378
Conc: 15.88 ng/ml



#4 AR-1016-2

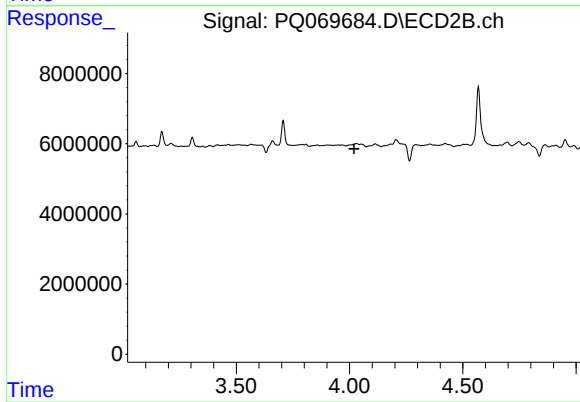
R.T.: 3.740 min
Delta R.T.: -0.070 min
Response: 89783
Conc: 0.27 ng/ml



#6 AR-1016-4

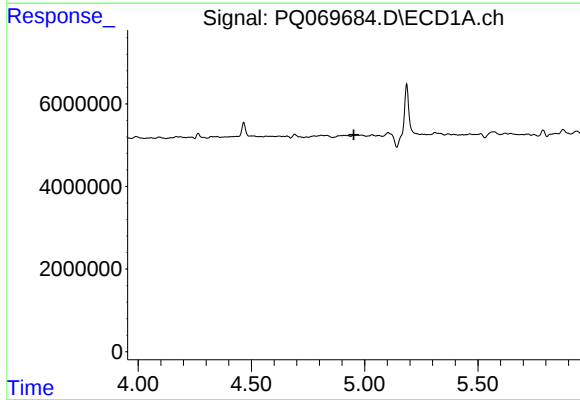
R.T.: 4.691 min
Delta R.T.: 0.024 min
Response: 1298208
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



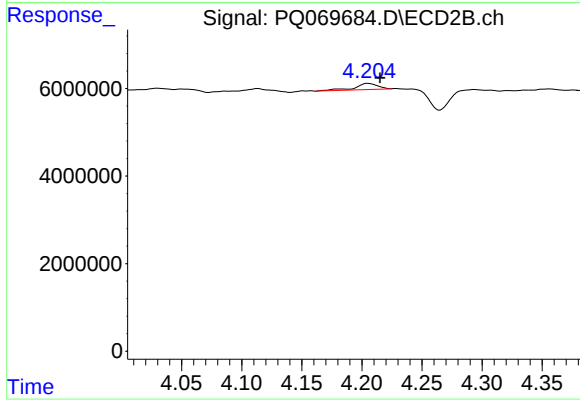
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



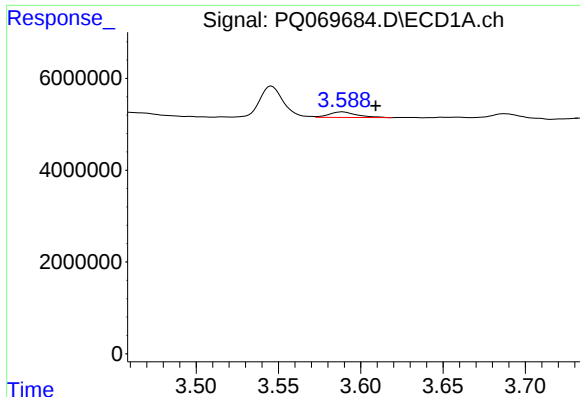
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

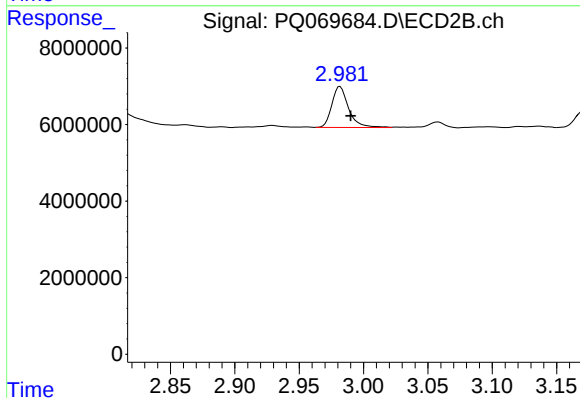
R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 1876096
Conc: 9.67 ng/ml



#8 AR-1221-1

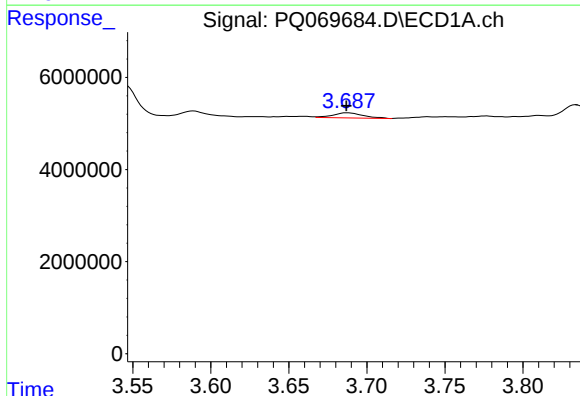
R.T.: 3.589 min
Delta R.T.: -0.020 min
Response: 1422175
Conc: 25.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



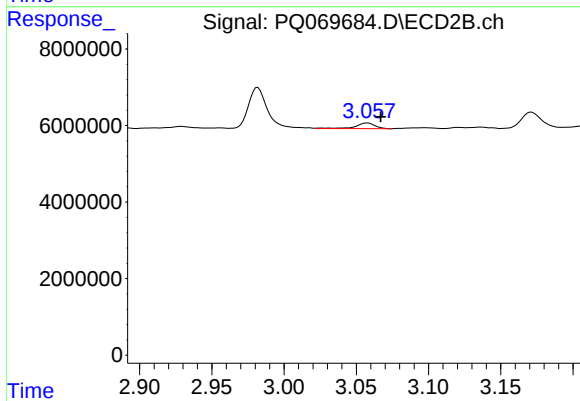
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: -0.008 min
Response: 9661642
Conc: 116.71 ng/ml



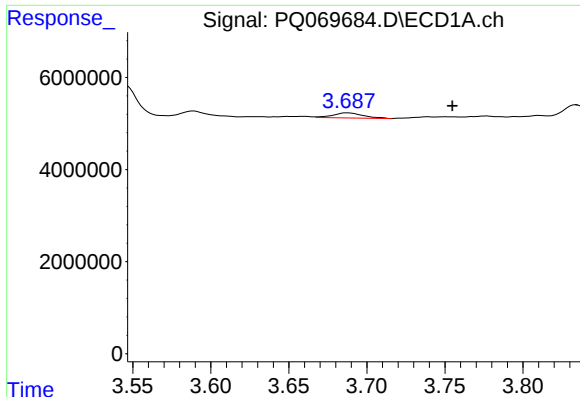
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1469303
Conc: 37.32 ng/ml



#9 AR-1221-2

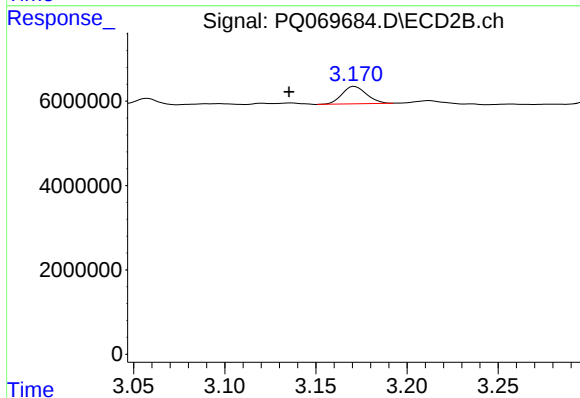
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1408906
Conc: 24.27 ng/ml



#10 AR-1221-3

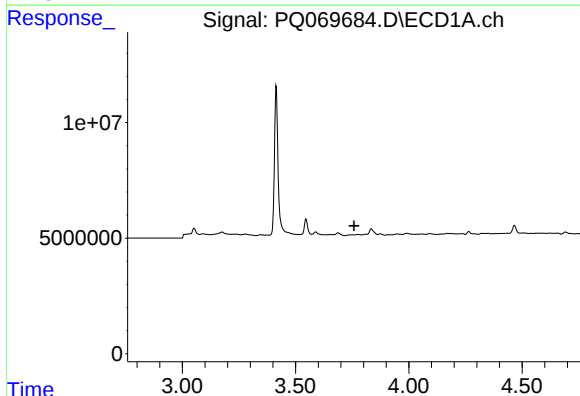
R.T.: 3.688 min
Delta R.T.: -0.067 min
Response: 1469303
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



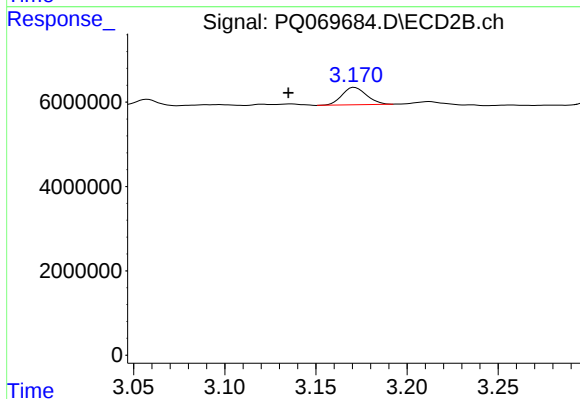
#10 AR-1221-3

R.T.: 3.171 min
Delta R.T.: 0.036 min
Response: 3846400
Conc: 20.57 ng/ml



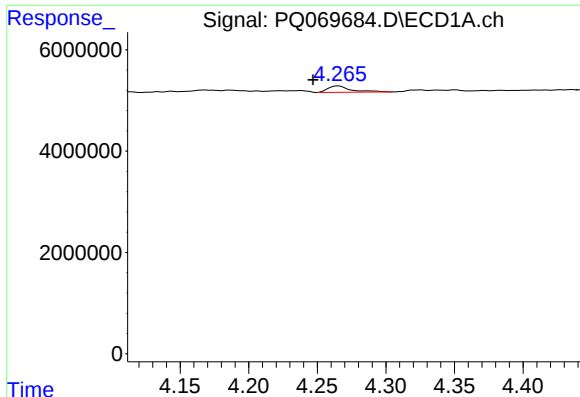
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#11 AR-1232-1

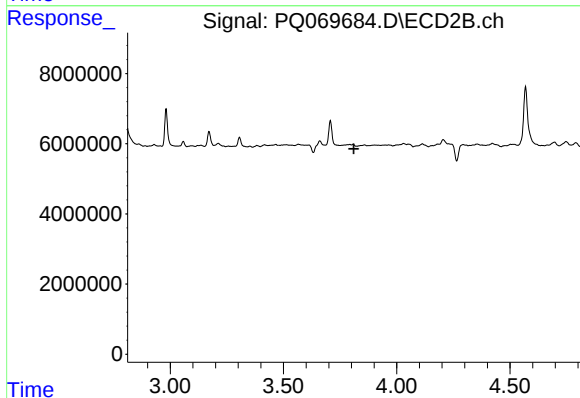
R.T.: 3.171 min
Delta R.T.: 0.036 min
Response: 3846400
Conc: 26.01 ng/ml



#12 AR-1232-2

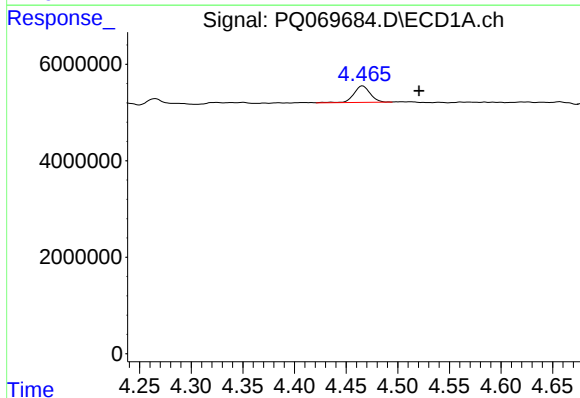
R.T.: 4.265 min
Delta R.T.: 0.018 min
Response: 1469011
Conc: 26.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



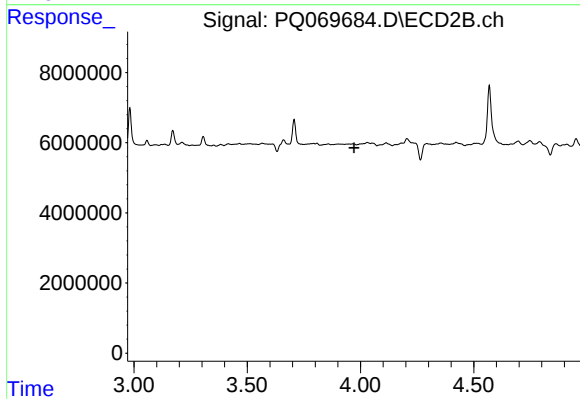
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



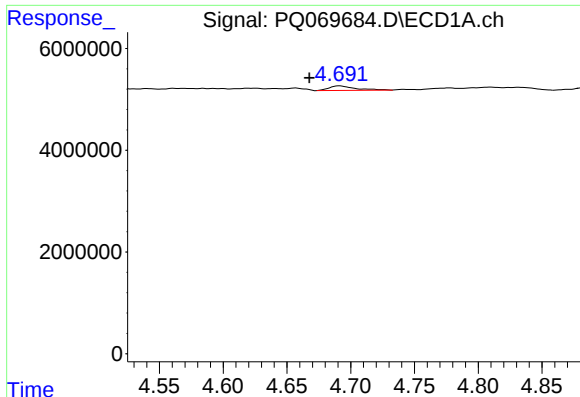
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.055 min
Response: 3766378
Conc: 35.91 ng/ml



#13 AR-1232-3

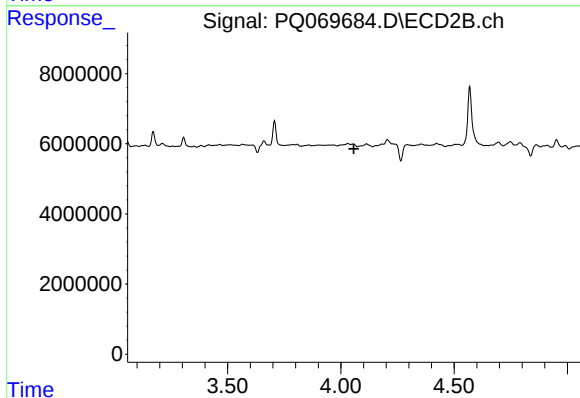
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

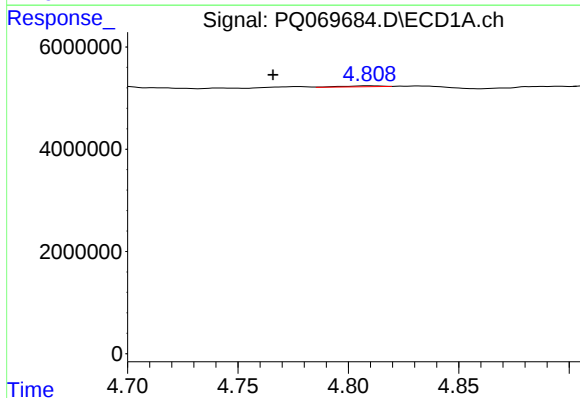
R.T.: 4.691 min
Delta R.T.: 0.024 min
Response: 1298208
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



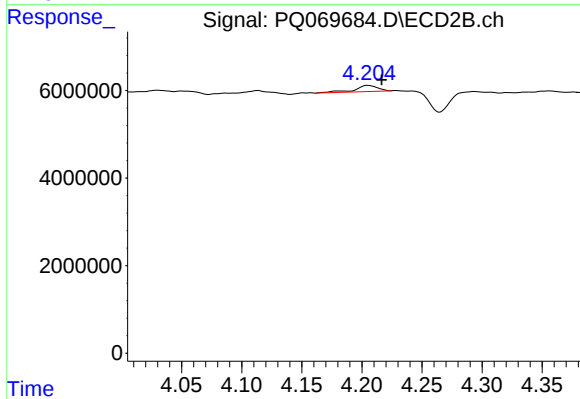
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



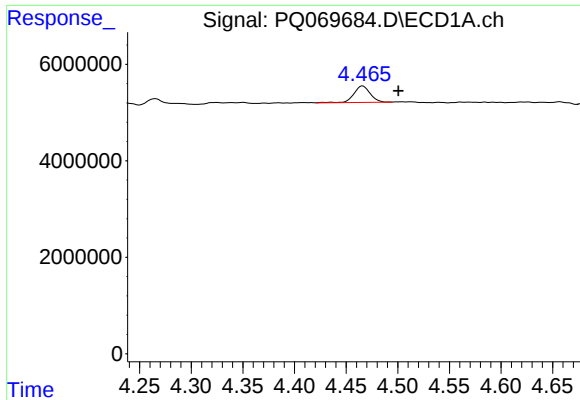
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: 0.043 min
Response: 226068
Conc: 6.34 ng/ml



#15 AR-1232-5

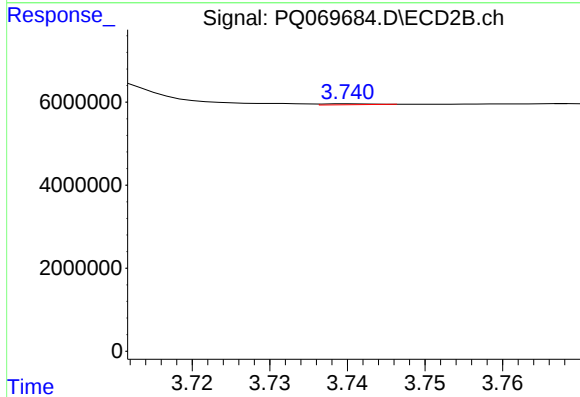
R.T.: 4.205 min
Delta R.T.: -0.012 min
Response: 1876096
Conc: 24.18 ng/ml



#16 AR-1242-1

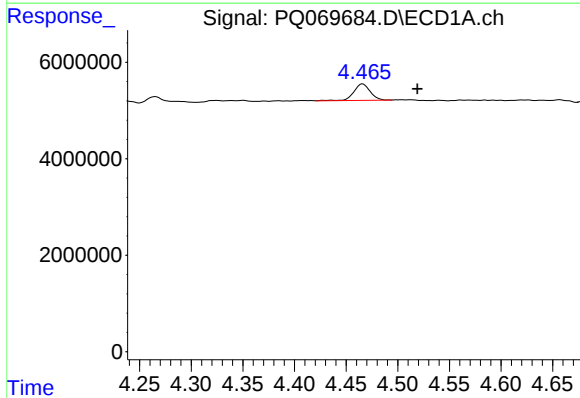
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 3766378
Conc: 30.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



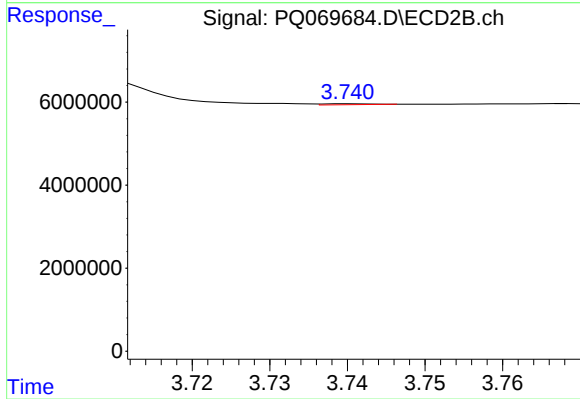
#16 AR-1242-1

R.T.: 3.740 min
Delta R.T.: -0.054 min
Response: 89783
Conc: 0.50 ng/ml



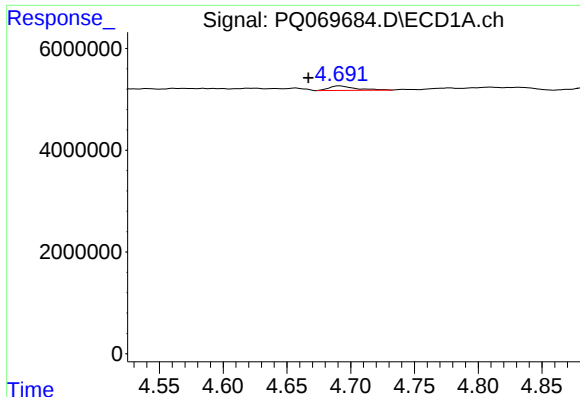
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.053 min
Response: 3766378
Conc: 19.36 ng/ml



#17 AR-1242-2

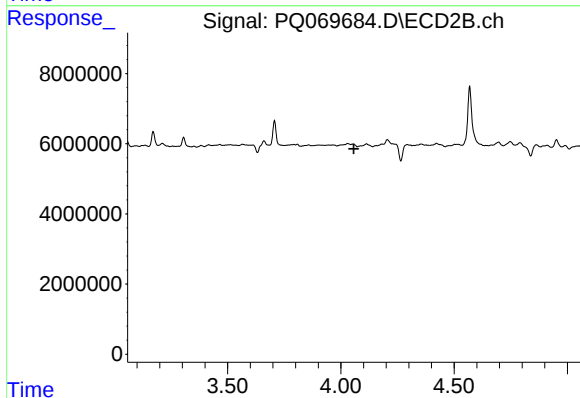
R.T.: 3.740 min
Delta R.T.: -0.070 min
Response: 89783
Conc: 0.33 ng/ml



#19 AR-1242-4

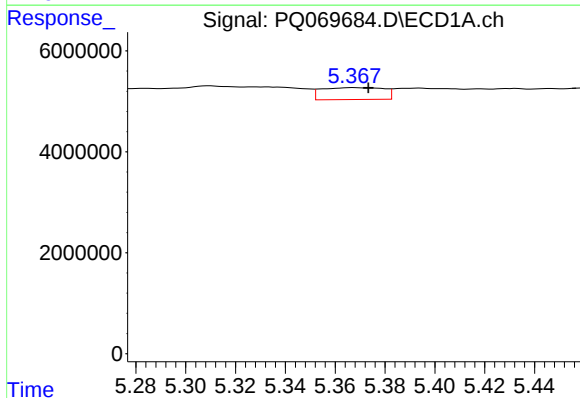
R.T.: 4.691 min
Delta R.T.: 0.025 min
Response: 1298208
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



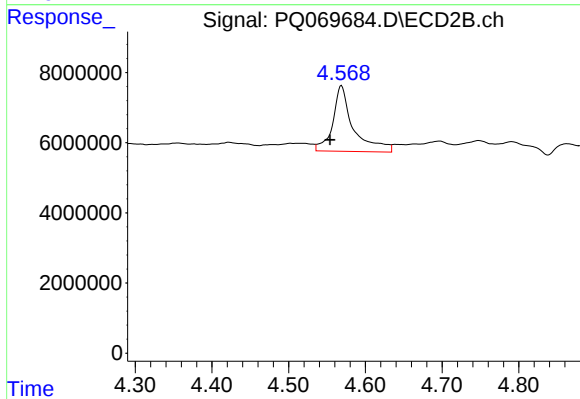
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



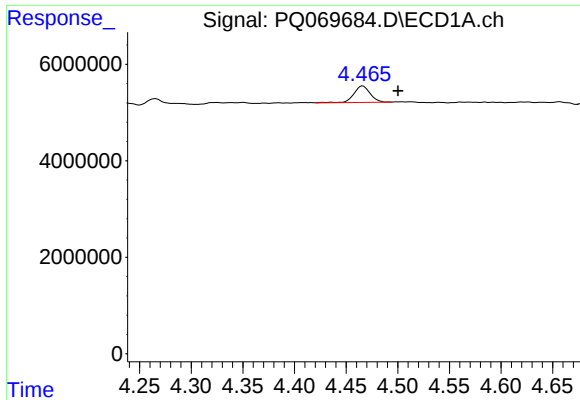
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 4075688
Conc: 37.10 ng/ml



#20 AR-1242-5

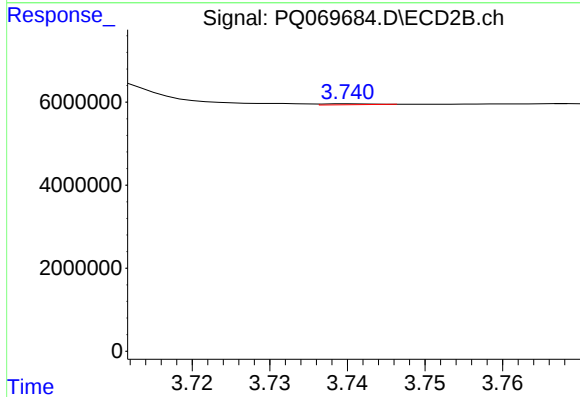
R.T.: 4.569 min
Delta R.T.: 0.015 min
Response: 34813384
Conc: 192.16 ng/ml



#21 AR-1248-1

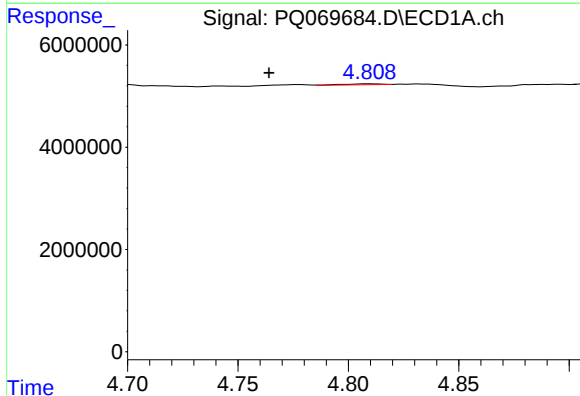
R.T.: 4.466 min
Delta R.T.: -0.034 min
Response: 3766378
Conc: 41.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



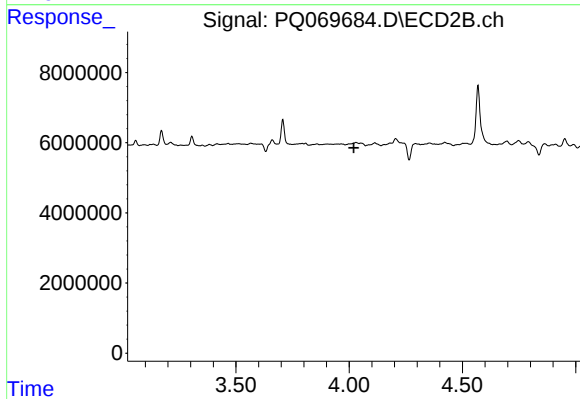
#21 AR-1248-1

R.T.: 3.740 min
Delta R.T.: -0.054 min
Response: 89783
Conc: 0.68 ng/ml



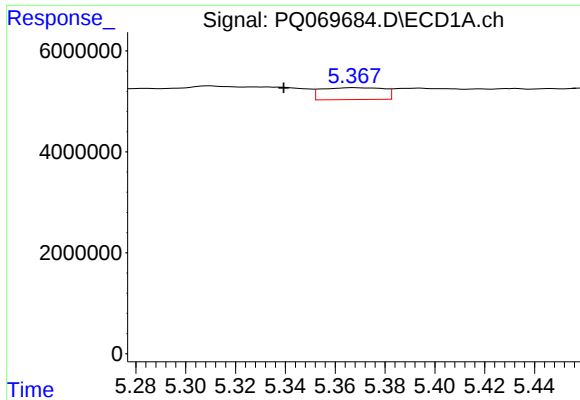
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.045 min
Response: 226068
Conc: 1.75 ng/ml



#22 AR-1248-2

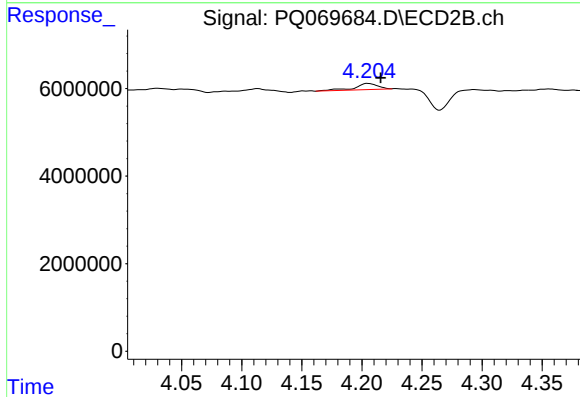
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#24 AR-1248-4

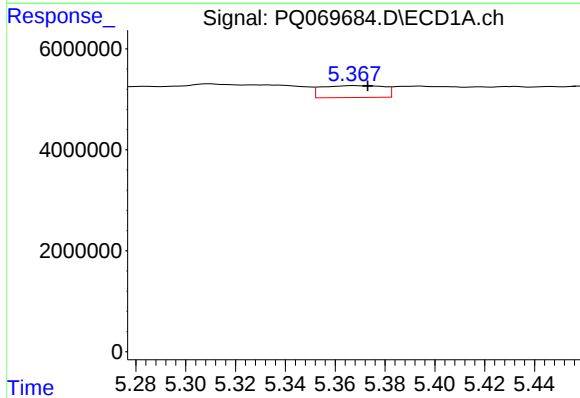
R.T.: 5.367 min
Delta R.T.: 0.028 min
Response: 4075688
Conc: 23.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



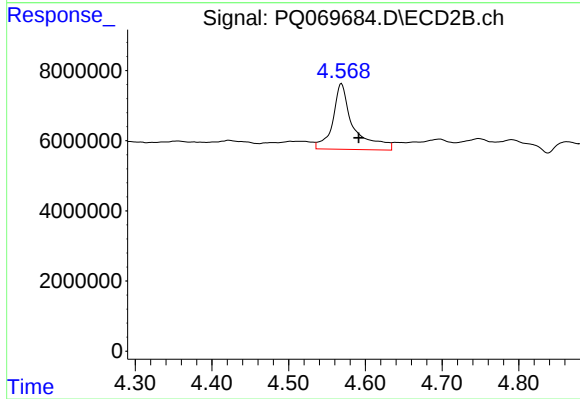
#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: -0.011 min
Response: 1876096
Conc: 7.69 ng/ml



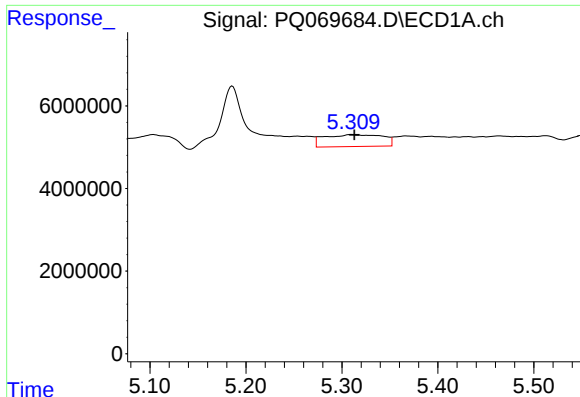
#25 AR-1248-5

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 4075688
Conc: 23.61 ng/ml



#25 AR-1248-5

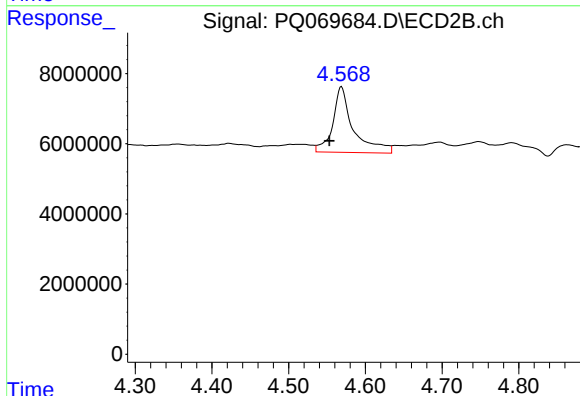
R.T.: 4.569 min
Delta R.T.: -0.023 min
Response: 34813384
Conc: 144.13 ng/ml



#26 AR-1254-1

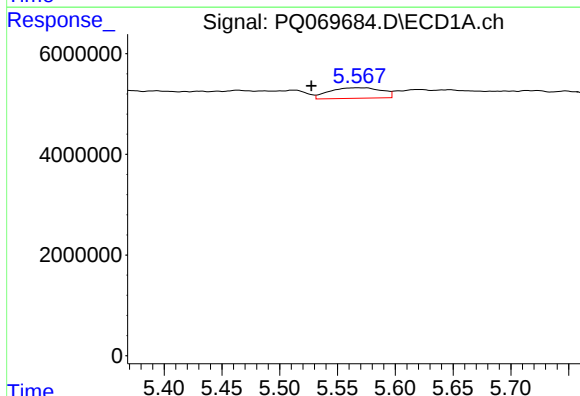
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 12192468
Conc: 68.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



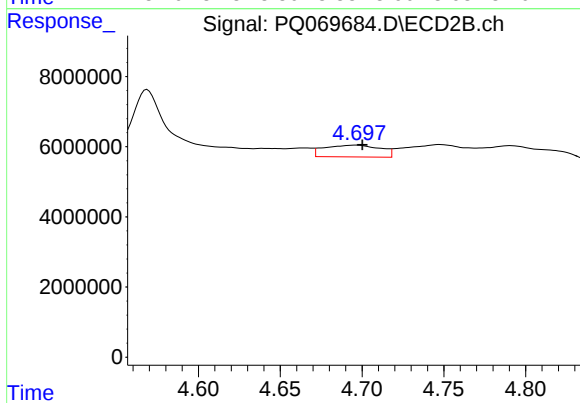
#26 AR-1254-1

R.T.: 4.569 min
Delta R.T.: 0.015 min
Response: 34813384
Conc: 93.68 ng/ml



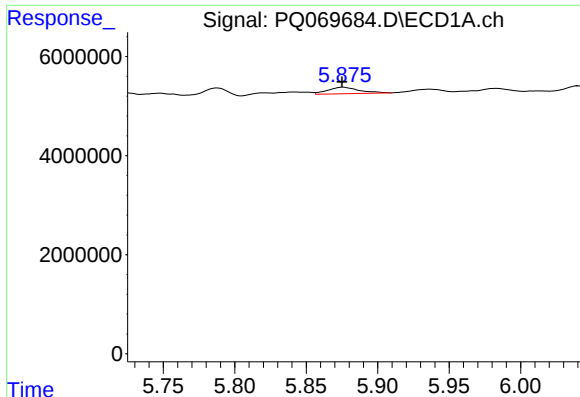
#27 AR-1254-2

R.T.: 5.567 min
Delta R.T.: 0.040 min
Response: 6561211
Conc: 23.75 ng/ml



#27 AR-1254-2

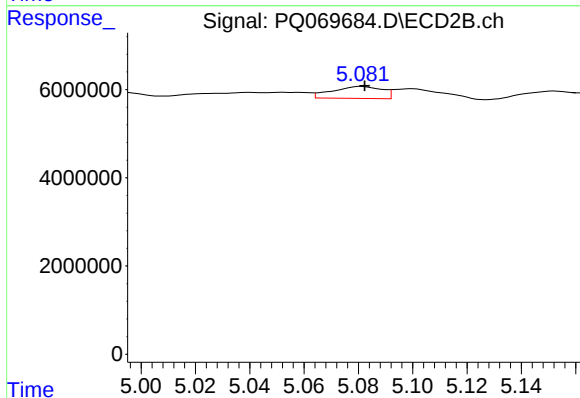
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 8036037
Conc: 24.59 ng/ml



#28 AR-1254-3

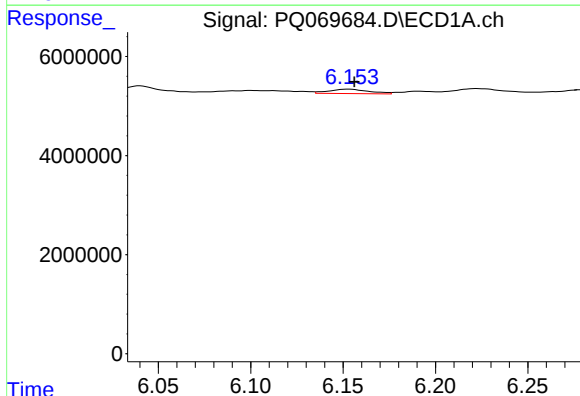
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 2011866
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



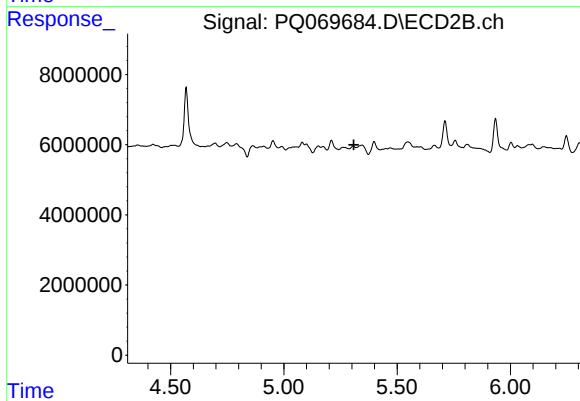
#28 AR-1254-3

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 3458856
Conc: 6.60 ng/ml



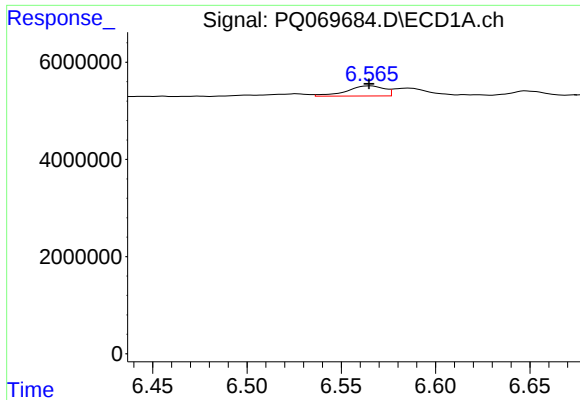
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1377383
Conc: 6.95 ng/ml



#29 AR-1254-4

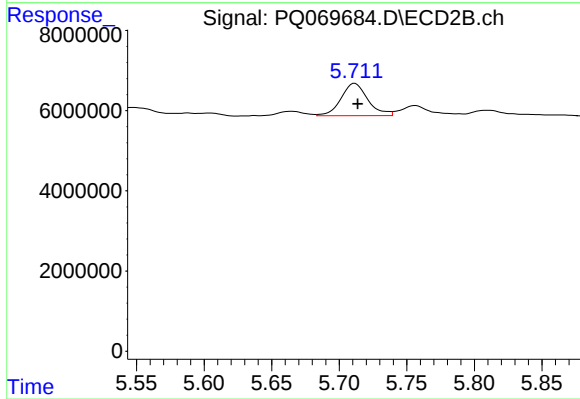
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

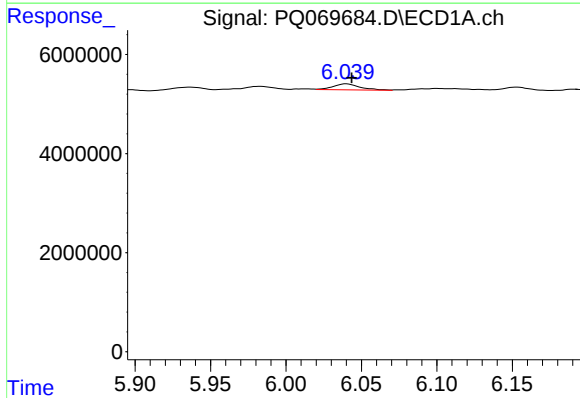
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2871033
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



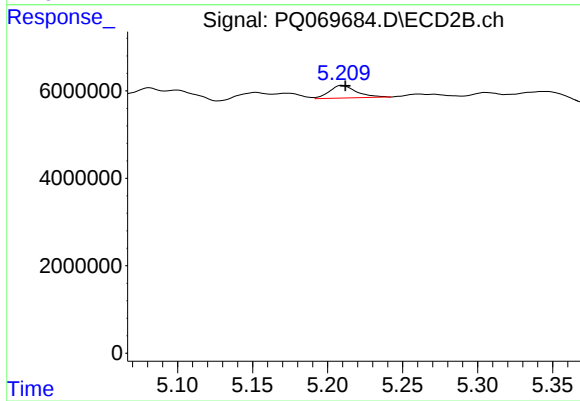
#30 AR-1254-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 11115540
Conc: 23.67 ng/ml



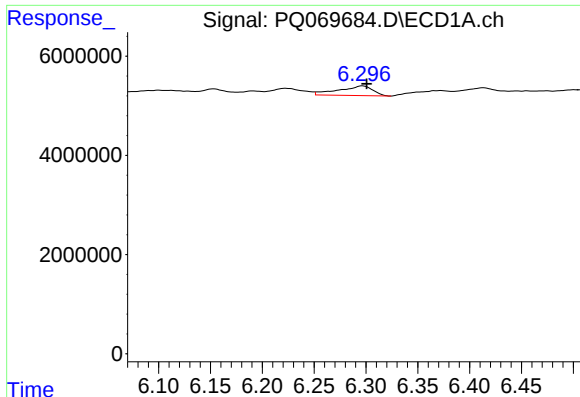
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 1526558
Conc: 7.28 ng/ml



#31 AR-1260-1

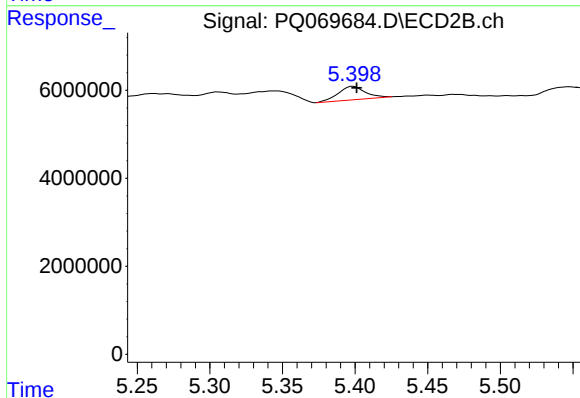
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 3627128
Conc: 10.16 ng/ml



#32 AR-1260-2

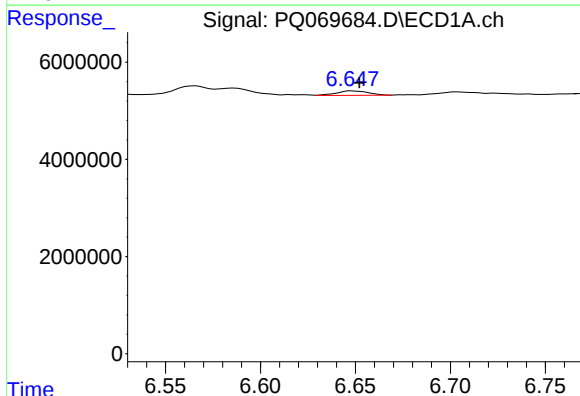
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 4431049
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



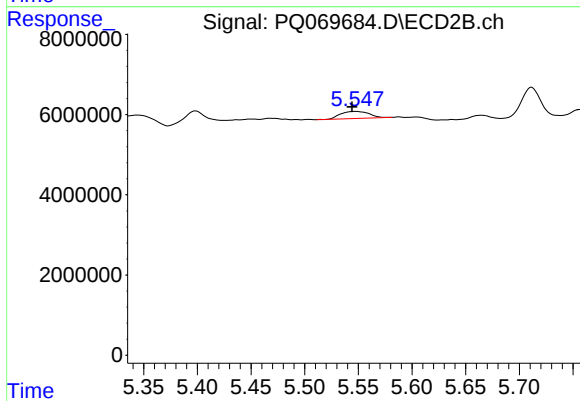
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 3942817
Conc: 9.27 ng/ml



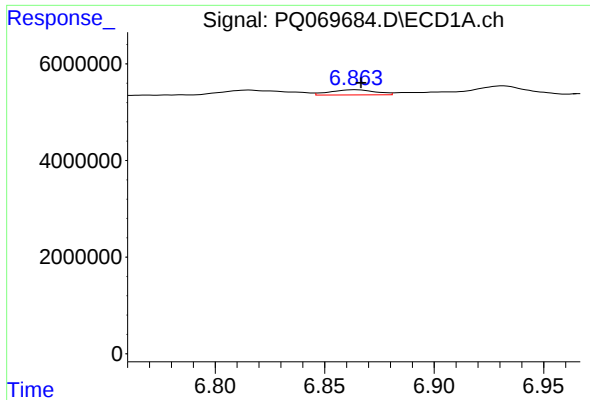
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 1077500
Conc: 5.90 ng/ml



#33 AR-1260-3

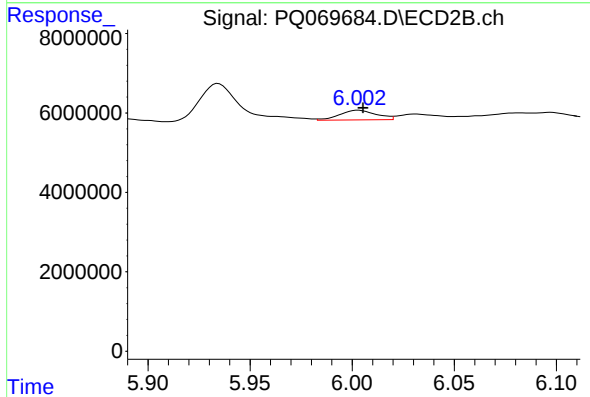
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 3243155
Conc: 7.97 ng/ml



#34 AR-1260-4

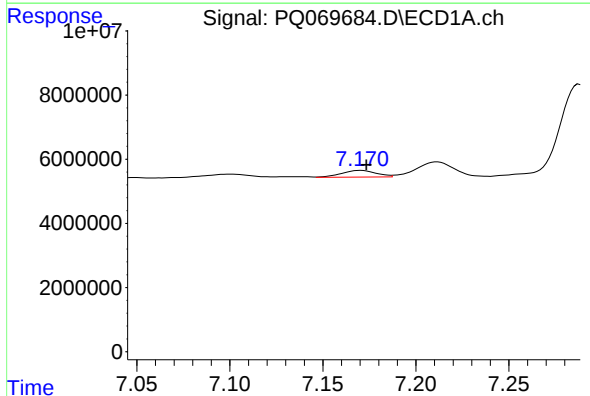
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 1546091
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



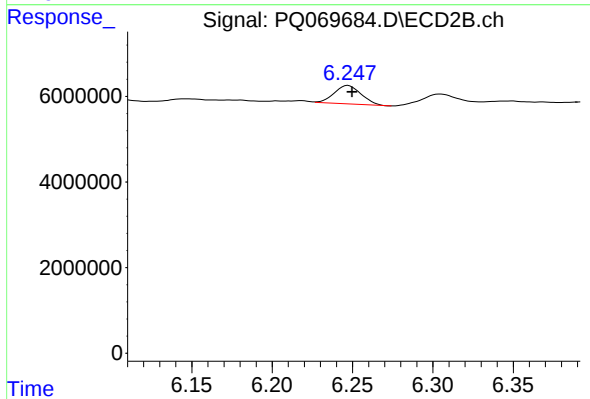
#34 AR-1260-4

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 3057933
Conc: 8.56 ng/ml



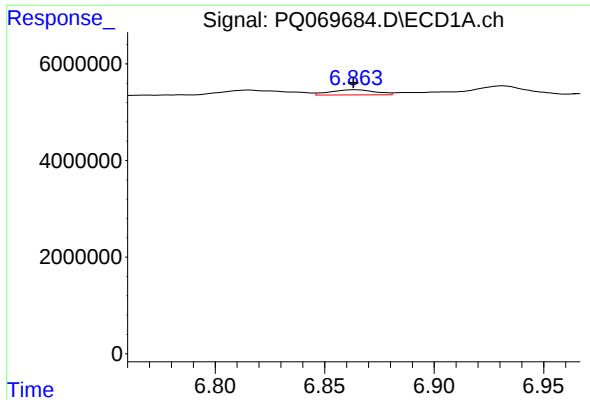
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 2700914
Conc: 6.85 ng/ml



#35 AR-1260-5

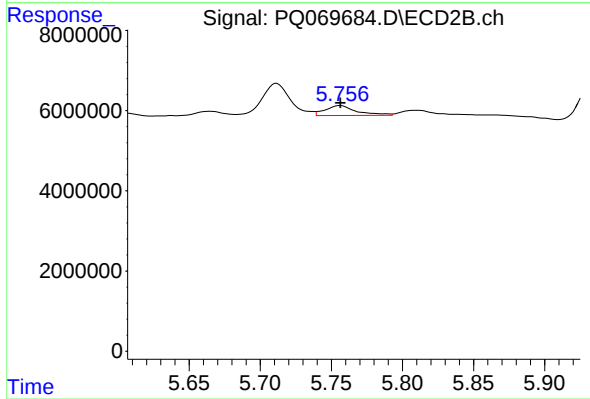
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 5010684
Conc: 6.20 ng/ml



#36 AR-1262-1

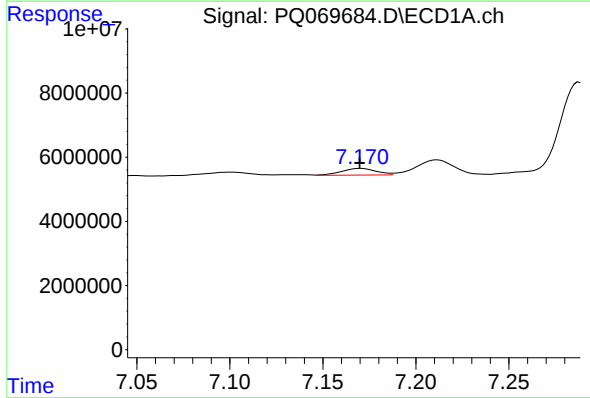
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1546091
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



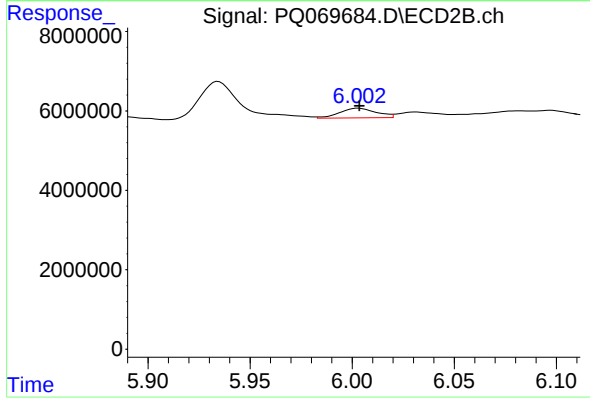
#36 AR-1262-1

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 3759500
Conc: 7.65 ng/ml



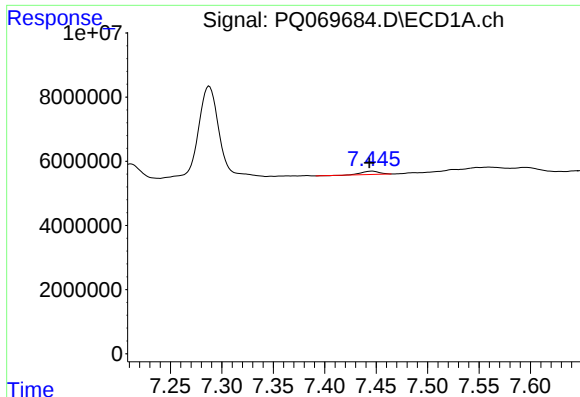
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2700914
Conc: 6.01 ng/ml



#37 AR-1262-2

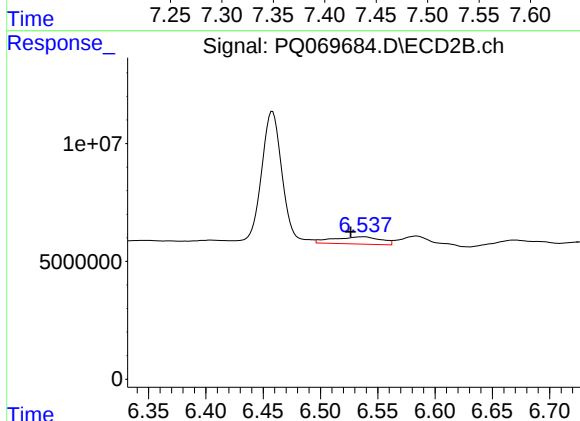
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 3057933
Conc: 6.71 ng/ml



#38 AR-1262-3

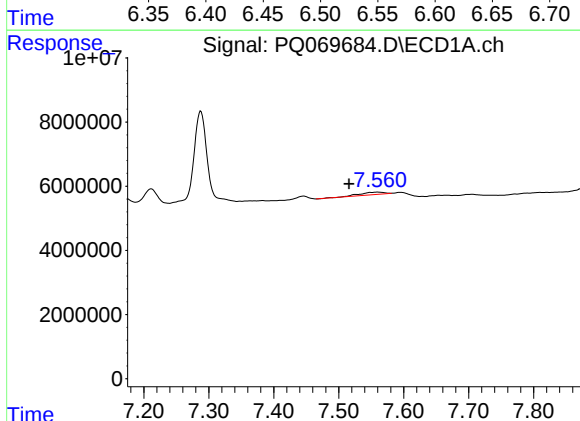
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 1271454
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



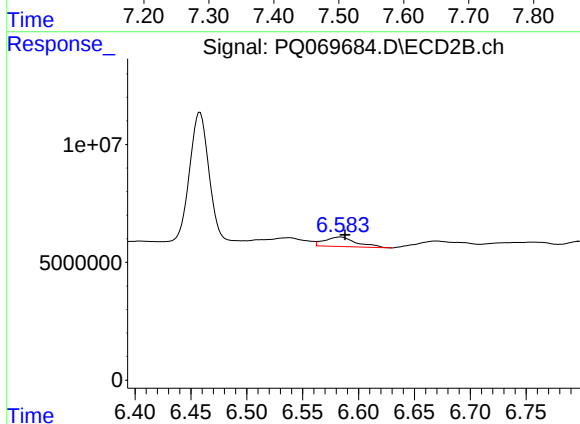
#38 AR-1262-3

R.T.: 6.537 min
Delta R.T.: 0.011 min
Response: 8892291
Conc: 24.41 ng/ml



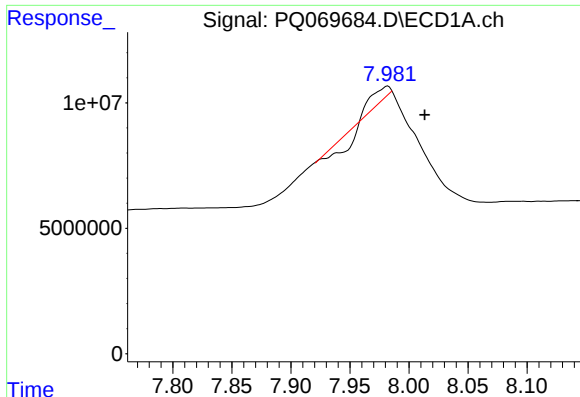
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: 0.044 min
Response: 1901733
Conc: 8.15 ng/ml



#39 AR-1262-4

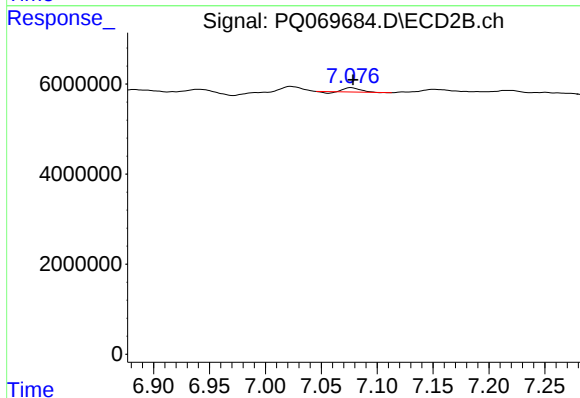
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 7921800
Conc: 11.91 ng/ml



#40 AR-1262-5

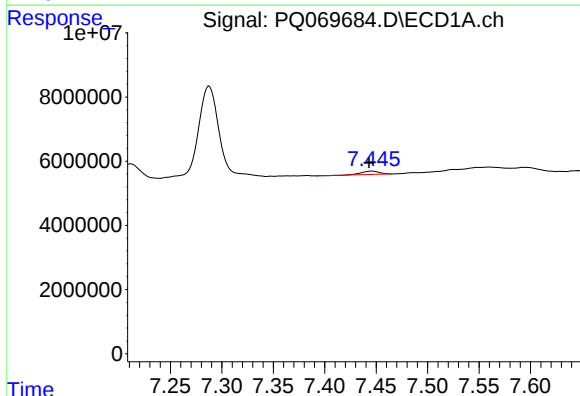
R.T.: 7.982 min
Delta R.T.: -0.031 min
Response: 36709
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



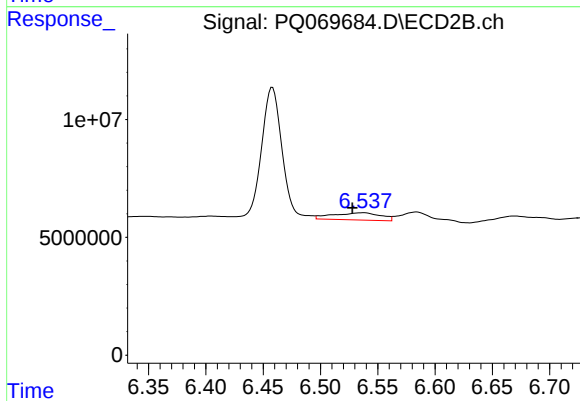
#40 AR-1262-5

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 795680
Conc: 2.58 ng/ml



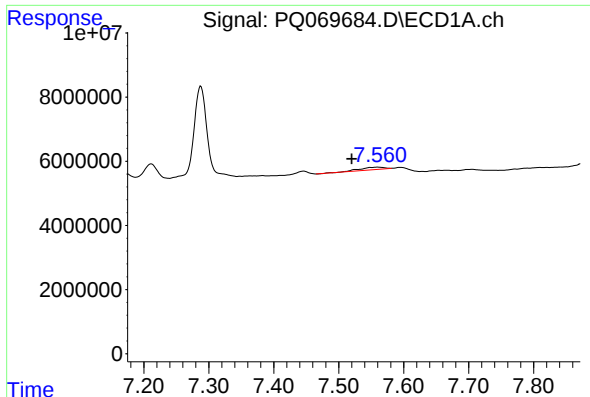
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 1271454
Conc: 2.43 ng/ml



#41 AR-1268-1

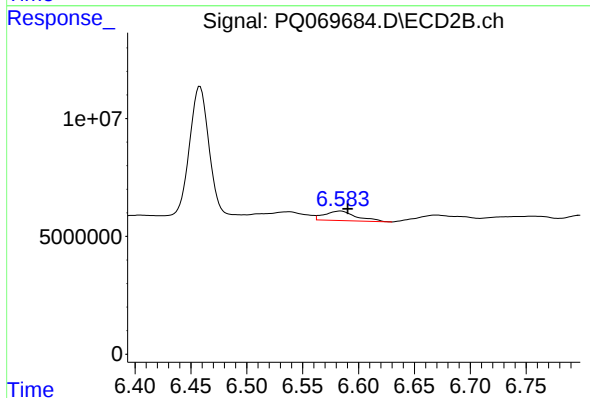
R.T.: 6.537 min
Delta R.T.: 0.010 min
Response: 8892291
Conc: 8.63 ng/ml



#42 AR-1268-2

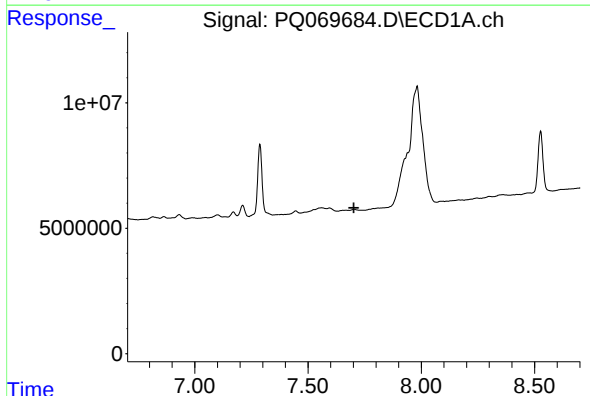
R.T.: 7.560 min
Delta R.T.: 0.040 min
Response: 1901733
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



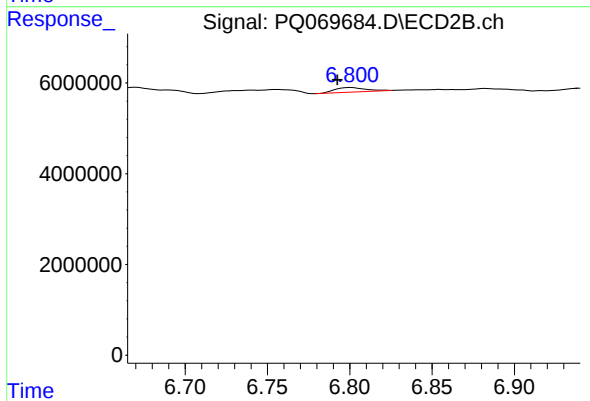
#42 AR-1268-2

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 7921800
Conc: 8.29 ng/ml



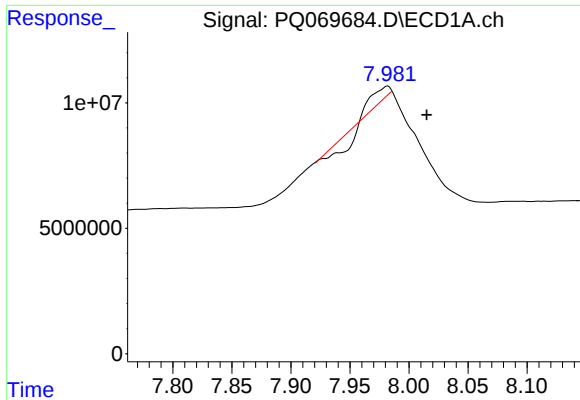
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#43 AR-1268-3

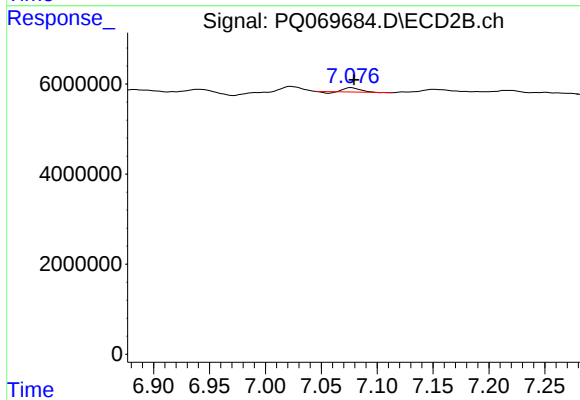
R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 1317381
Conc: 1.62 ng/ml



#44 AR-1268-4

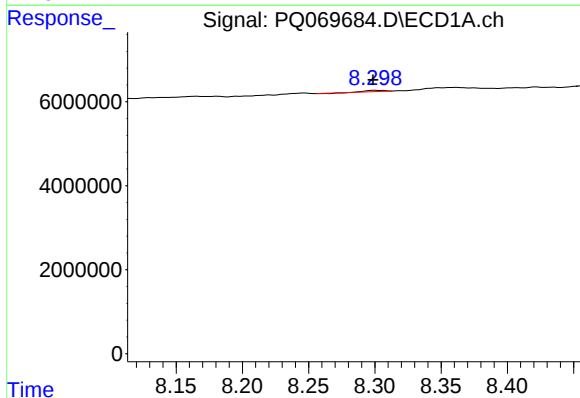
R.T.: 7.982 min
Delta R.T.: -0.033 min
Response: 36709
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y1



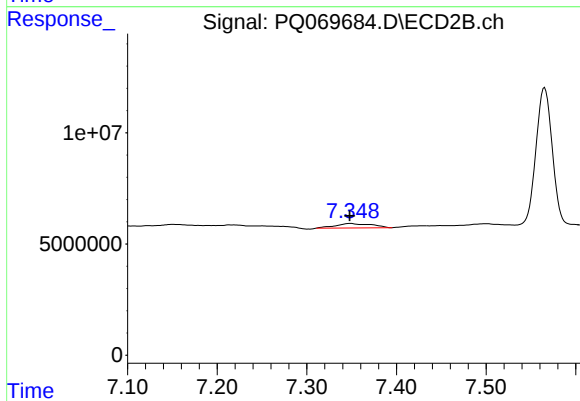
#44 AR-1268-4

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 795680
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 201598
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 5567683
Conc: 2.35 ng/ml