

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 15:14
 Operator : YP\AJ
 Sample : P5302-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2AS0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:06:11 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...	3.417	2.788	98680613	136.1E6	19.544	19.790
2)	SA Decachlor...	8.529	7.564	56635332	130.4E6	22.538	23.978
Target Compounds							
3)	L1 AR-1016-1	4.469	3.759f	3816645	923573	25.533	4.159 #
4)	L1 AR-1016-2	4.469f	3.759f	3816645	923573	16.096	2.761 #
6)	L1 AR-1016-4	4.695	0.000	2355666	0	19.939	N.D. #
7)	L1 AR-1016-5	4.910f	4.206	443656	2585397	3.781	13.327 #
8)	L2 AR-1221-1	0.000	3.058f	0	1993184	N.D.	24.076 #
9)	L2 AR-1221-2	3.690	3.058	1653982	1993184	42.013	34.341
10)	L2 AR-1221-3	3.690f	3.170	1653982	1039525	12.720	5.560 #
11)	L3 AR-1232-1	3.690f	3.170f	1653982	1039525	15.996	7.031 #
12)	L3 AR-1232-2	4.274	3.759f	2941955	923573	53.830	6.093 #
13)	L3 AR-1232-3	4.469f	0.000	3816645	0	36.392	N.D. #
14)	L3 AR-1232-4	4.695	4.092	2355666	-791484	45.878	N.D. #
15)	L3 AR-1232-5	4.741	4.206	1756854	2585397	49.264	33.315 #
16)	L4 AR-1242-1	4.469	3.759f	3816645	923573	30.716	5.104 #
17)	L4 AR-1242-2	4.469f	3.759f	3816645	923573	19.615	3.413 #
19)	L4 AR-1242-4	4.695	4.092f	2355666	-791484	23.778	N.D. #
21)	L5 AR-1248-1	4.469	3.759f	3816645	923573	41.599	6.956 #
22)	L5 AR-1248-2	4.741	0.000	1756854	0	13.585	N.D. #
24)	L5 AR-1248-4	0.000	4.206	0	2585397	N.D.	10.599 #
27)	L6 AR-1254-2	5.568f	4.735	21307485	14697400	77.130	44.969 #
28)	L6 AR-1254-3	5.882	5.097	2951195	15297958	10.476	29.207 #
29)	L6 AR-1254-4	6.220f	5.328	5155040	6827415	26.012	21.468
30)	L6 AR-1254-5	0.000	5.707	0	4322528	N.D.	9.205 #
31)	L7 AR-1260-1	5.986f	5.224	1784087	8411818	8.508	23.557 #
32)	L7 AR-1260-2	6.279	5.397	5211456	1632996	21.122	3.839 #
33)	L7 AR-1260-3	0.000	5.555	0	199202	N.D.	0.489 #
34)	L7 AR-1260-4	6.816f	0.000	2087932	0	10.366	N.D. #
35)	L7 AR-1260-5	7.214f	6.305f	6428339	2519868	16.310	3.119 #
36)	L8 AR-1262-1	6.816f	5.707f	2087932	4322528	8.256	8.795
37)	L8 AR-1262-2	7.214f	0.000	6428339	0	14.308	N.D. #
38)	L8 AR-1262-3	0.000	6.549	0	6932237	N.D.	19.033 #
39)	L8 AR-1262-4	0.000	6.582	0	2265803	N.D.	3.408 #
40)	L8 AR-1262-5	0.000	7.021f	0	1604205	N.D.	5.203 #
41)	L9 AR-1268-1	0.000	6.549	0	6932237	N.D.	6.729 #
42)	L9 AR-1268-2	0.000	6.582	0	2265803	N.D.	2.371 #
43)	L9 AR-1268-3	7.705	0.000	536285	0	1.329	N.D. #
44)	L9 AR-1268-4	0.000	7.021f	0	1604205	N.D.	4.691 #
45)	L9 AR-1268-5	8.305	7.346	865363	3245072	0.740	1.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 15:14
Operator : YP\AJ
Sample : P5302-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E2AS0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:06:11 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

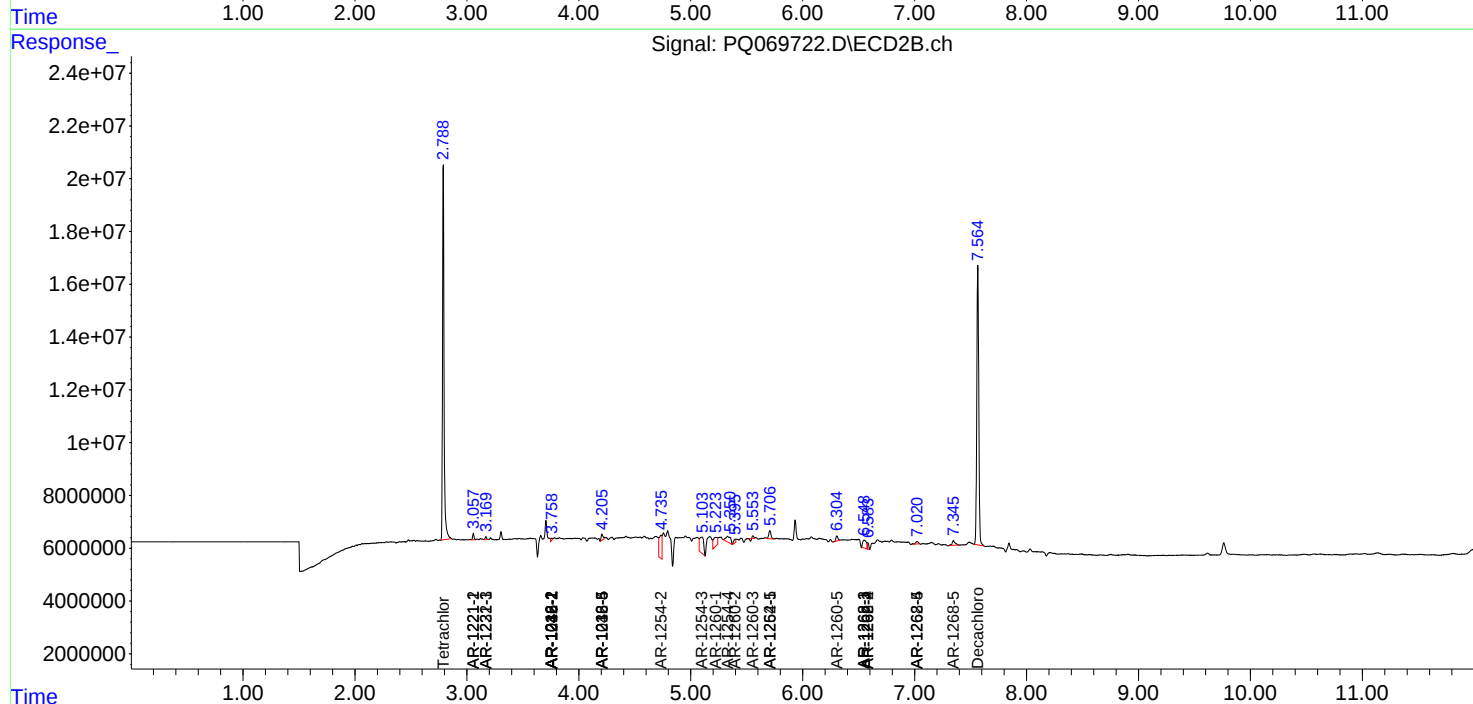
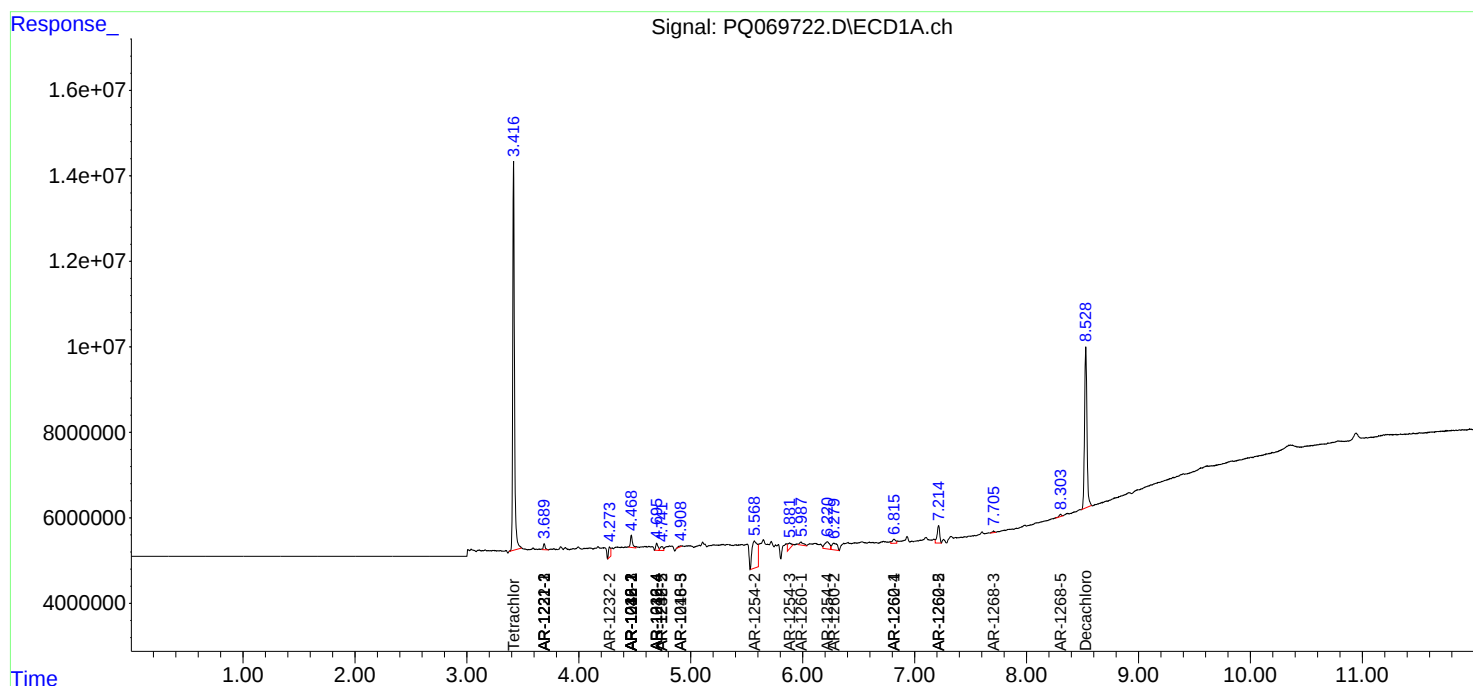
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

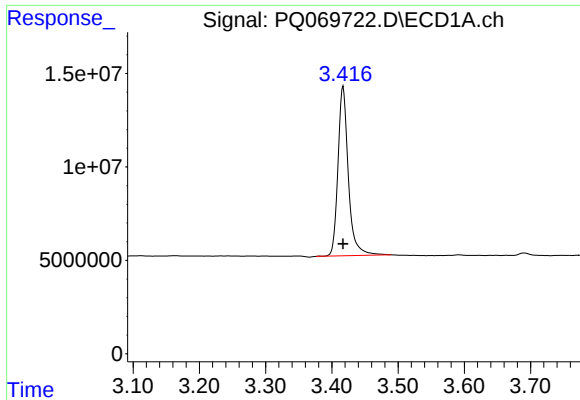
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 21:06:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
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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

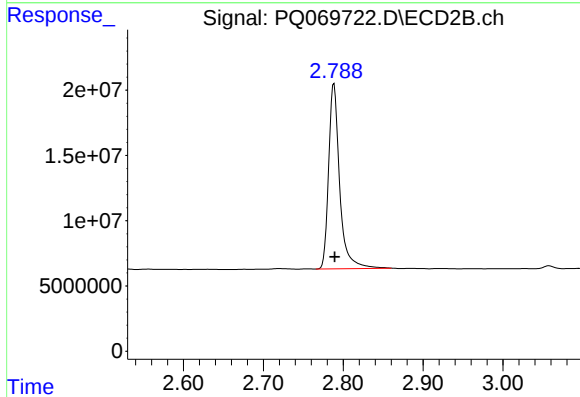




#1 Tetrachloro-m-xylene

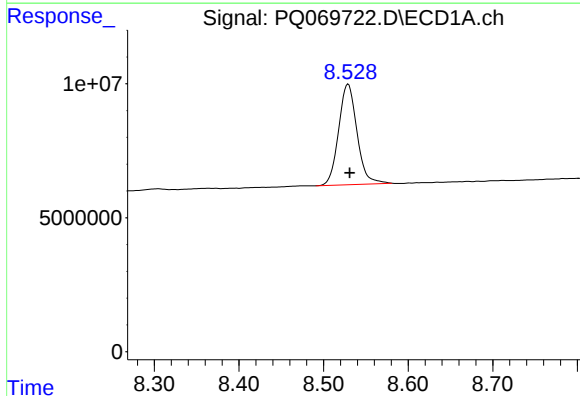
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 98680613
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



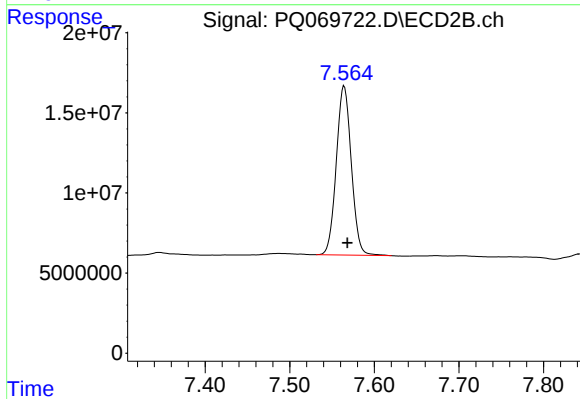
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.000 min
Response: 136050220
Conc: 19.79 ng/ml



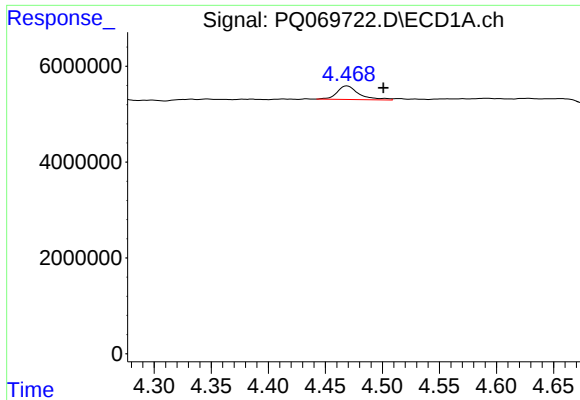
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 56635332
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

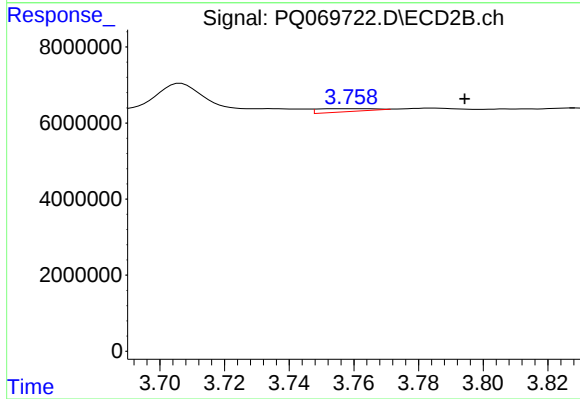
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 130411186
Conc: 23.98 ng/ml



#3 AR-1016-1

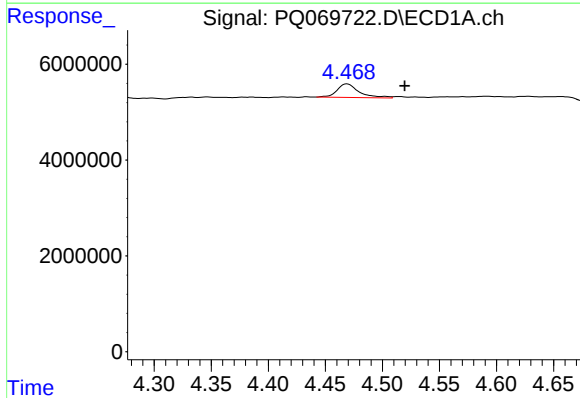
R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 3816645
Conc: 25.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



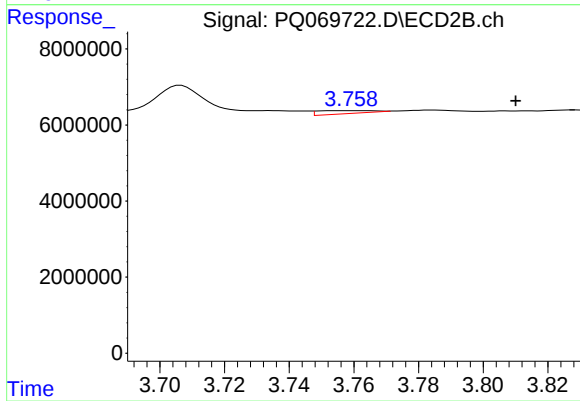
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.035 min
Response: 923573
Conc: 4.16 ng/ml



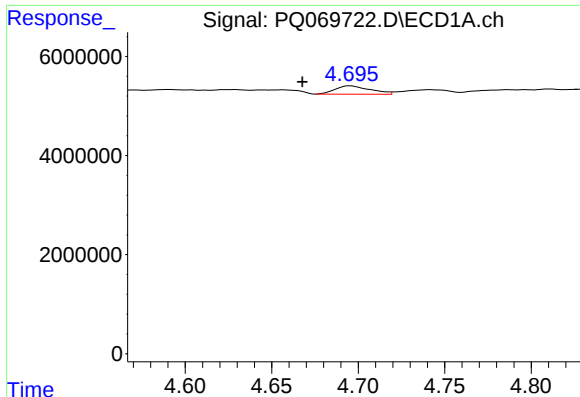
#4 AR-1016-2

R.T.: 4.469 min
Delta R.T.: -0.050 min
Response: 3816645
Conc: 16.10 ng/ml



#4 AR-1016-2

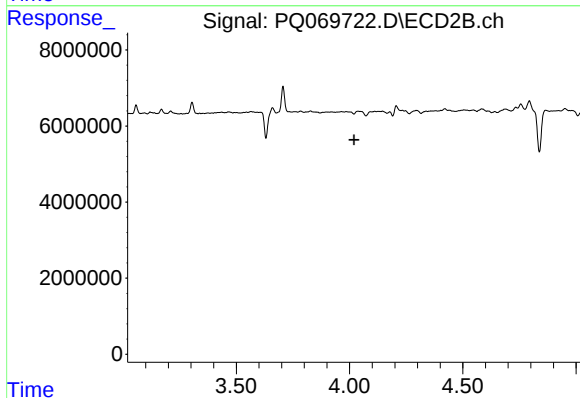
R.T.: 3.759 min
Delta R.T.: -0.051 min
Response: 923573
Conc: 2.76 ng/ml



#6 AR-1016-4

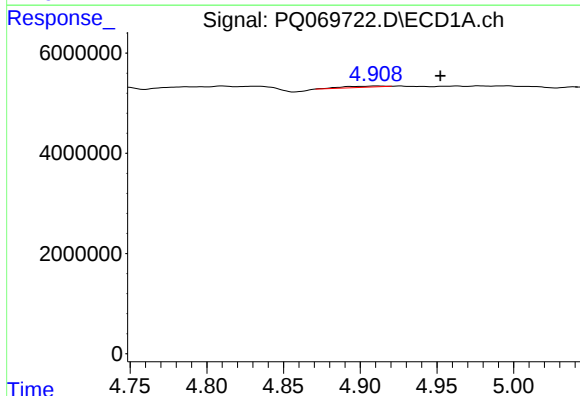
R.T.: 4.695 min
Delta R.T.: 0.028 min
Response: 2355666
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



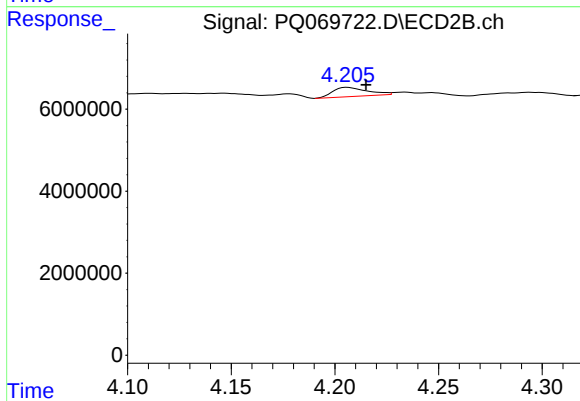
#6 AR-1016-4

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



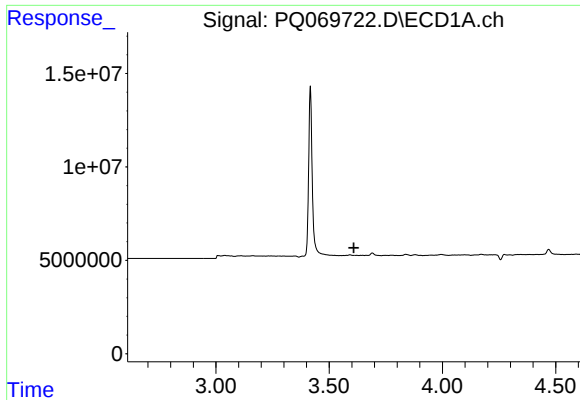
#7 AR-1016-5

R.T.: 4.910 min
Delta R.T.: -0.042 min
Response: 443656
Conc: 3.78 ng/ml



#7 AR-1016-5

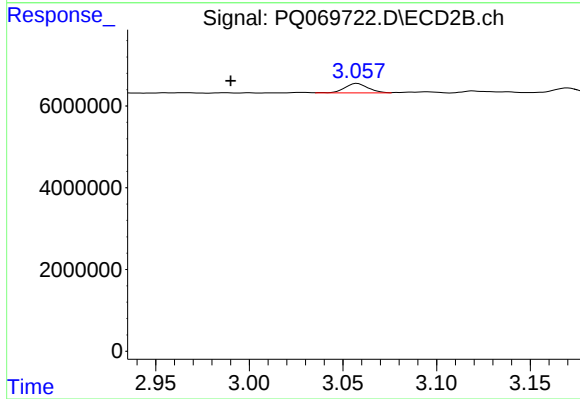
R.T.: 4.206 min
Delta R.T.: -0.009 min
Response: 2585397
Conc: 13.33 ng/ml



#8 AR-1221-1

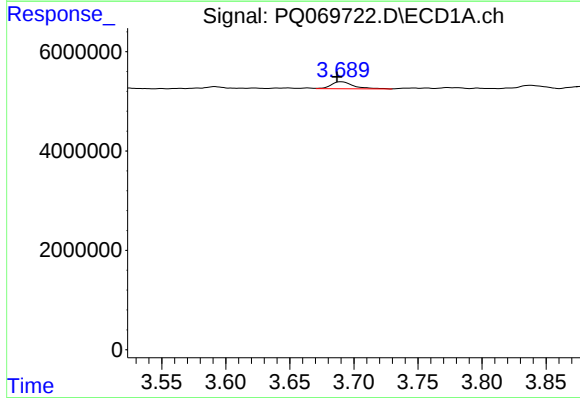
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AS0



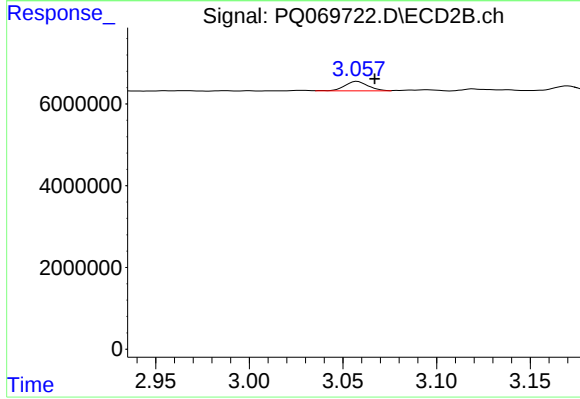
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.068 min
Response: 1993184
Conc: 24.08 ng/ml



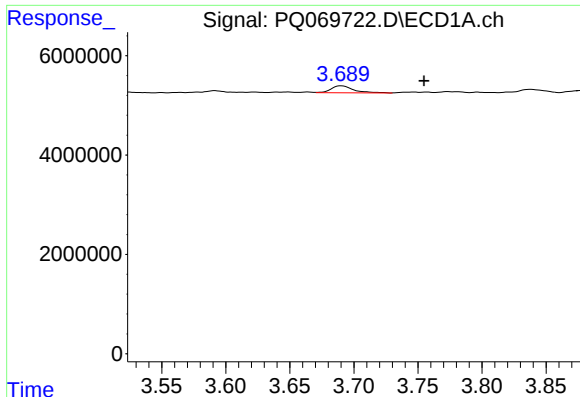
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 1653982
Conc: 42.01 ng/ml



#9 AR-1221-2

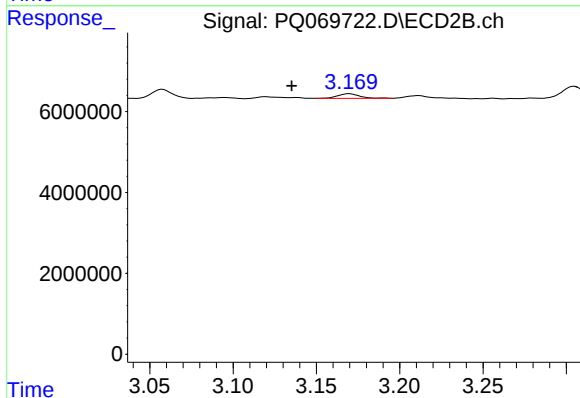
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1993184
Conc: 34.34 ng/ml



#10 AR-1221-3

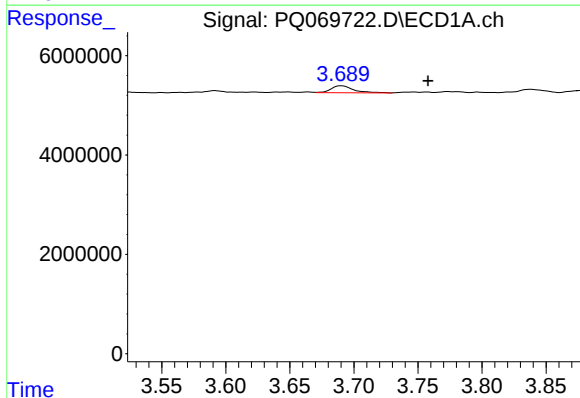
R.T.: 3.690 min
Delta R.T.: -0.065 min
Response: 1653982
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



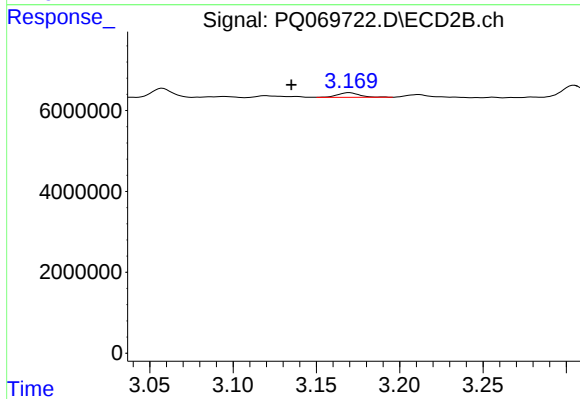
#10 AR-1221-3

R.T.: 3.170 min
Delta R.T.: 0.035 min
Response: 1039525
Conc: 5.56 ng/ml



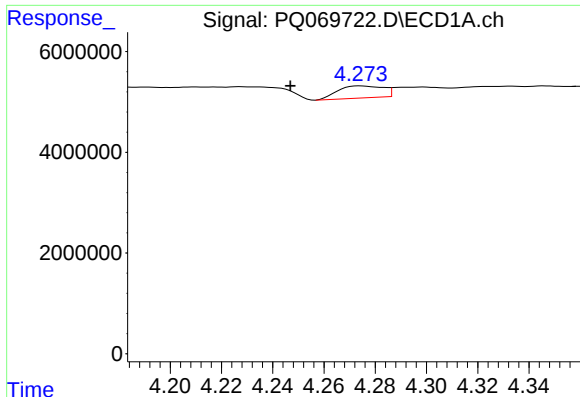
#11 AR-1232-1

R.T.: 3.690 min
Delta R.T.: -0.068 min
Response: 1653982
Conc: 16.00 ng/ml



#11 AR-1232-1

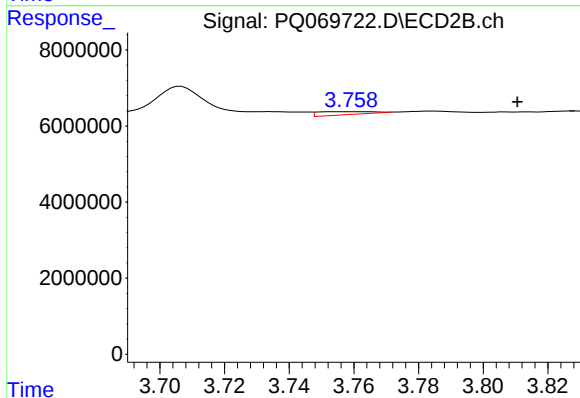
R.T.: 3.170 min
Delta R.T.: 0.035 min
Response: 1039525
Conc: 7.03 ng/ml



#12 AR-1232-2

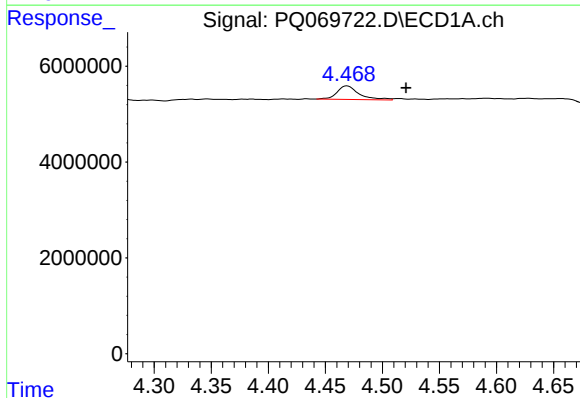
R.T.: 4.274 min
Delta R.T.: 0.027 min
Response: 2941955
Conc: 53.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



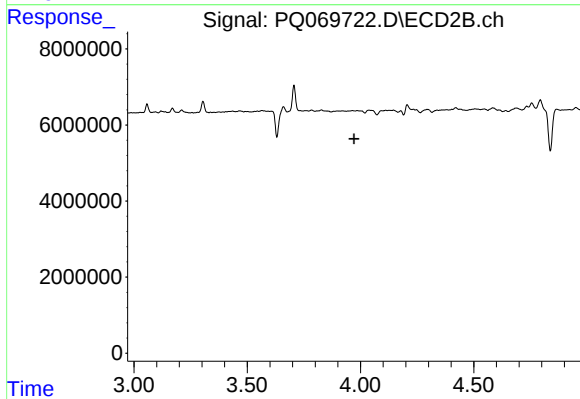
#12 AR-1232-2

R.T.: 3.759 min
Delta R.T.: -0.051 min
Response: 923573
Conc: 6.09 ng/ml



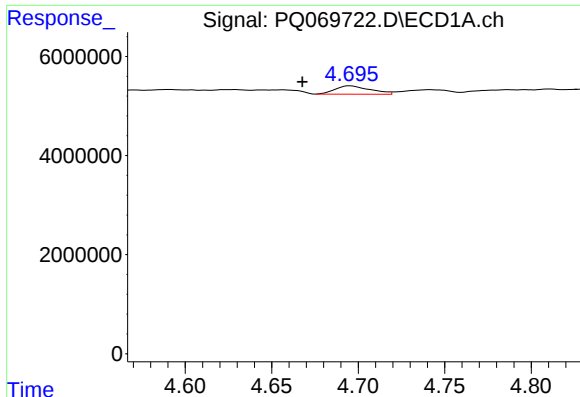
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.052 min
Response: 3816645
Conc: 36.39 ng/ml



#13 AR-1232-3

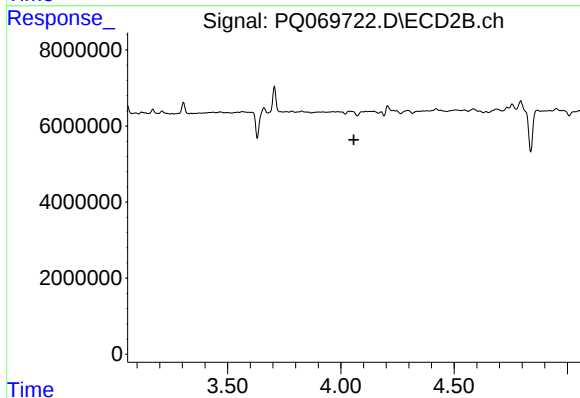
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

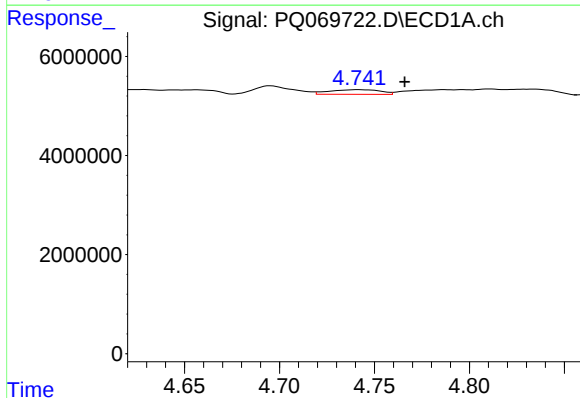
R.T.: 4.695 min
Delta R.T.: 0.028 min
Response: 2355666
Conc: 45.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



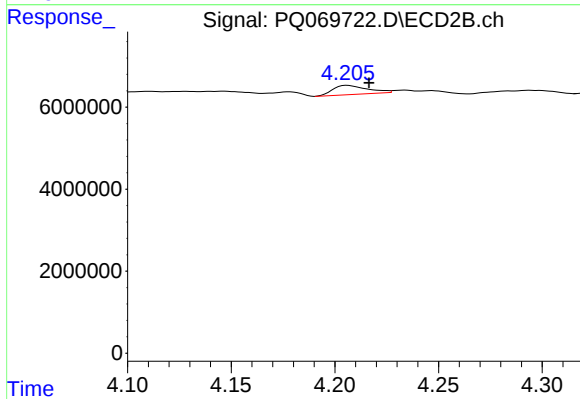
#14 AR-1232-4

R.T.: 4.092 min
Delta R.T.: 0.035 min
Response: -791484
Conc: N.D.



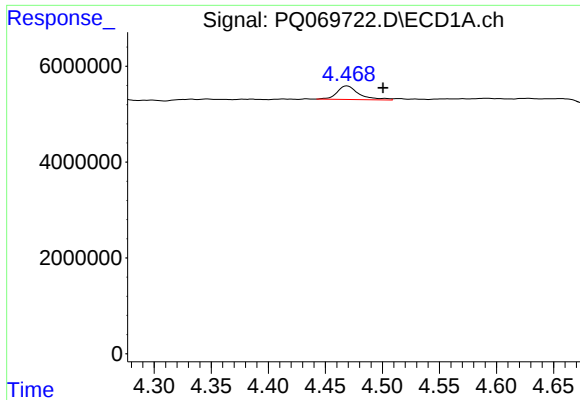
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: -0.025 min
Response: 1756854
Conc: 49.26 ng/ml



#15 AR-1232-5

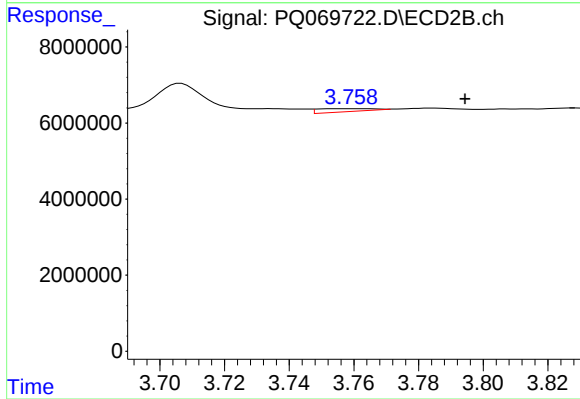
R.T.: 4.206 min
Delta R.T.: -0.011 min
Response: 2585397
Conc: 33.32 ng/ml



#16 AR-1242-1

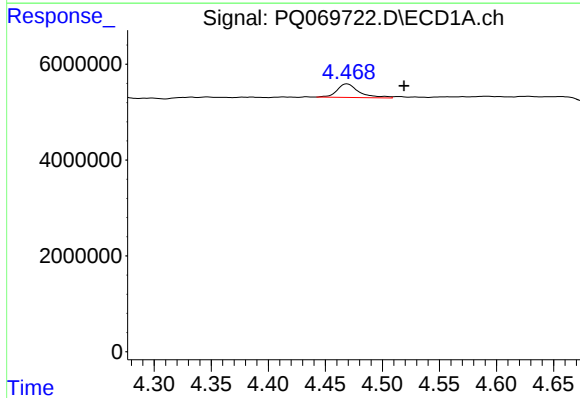
R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 3816645
Conc: 30.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



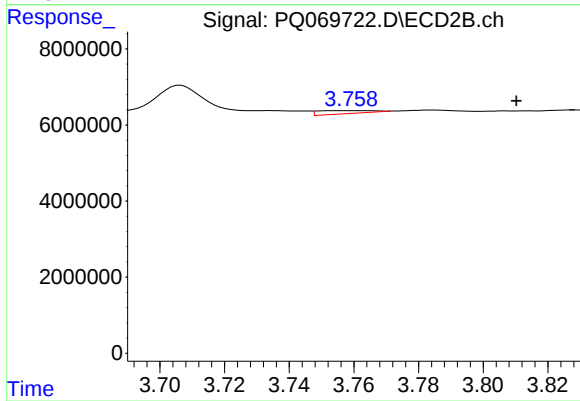
#16 AR-1242-1

R.T.: 3.759 min
Delta R.T.: -0.035 min
Response: 923573
Conc: 5.10 ng/ml



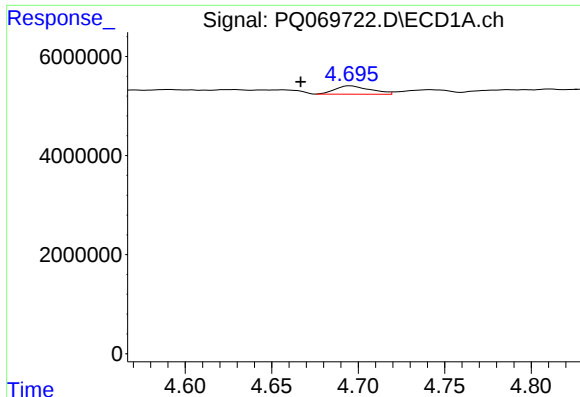
#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.050 min
Response: 3816645
Conc: 19.61 ng/ml



#17 AR-1242-2

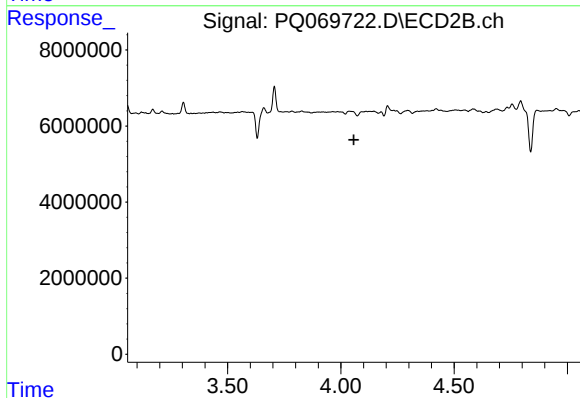
R.T.: 3.759 min
Delta R.T.: -0.051 min
Response: 923573
Conc: 3.41 ng/ml



#19 AR-1242-4

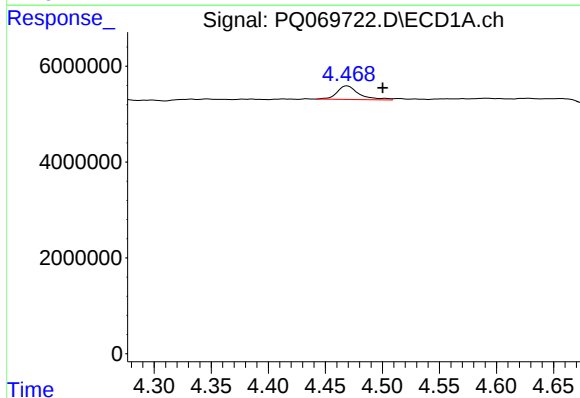
R.T.: 4.695 min
Delta R.T.: 0.029 min
Response: 2355666
Conc: 23.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



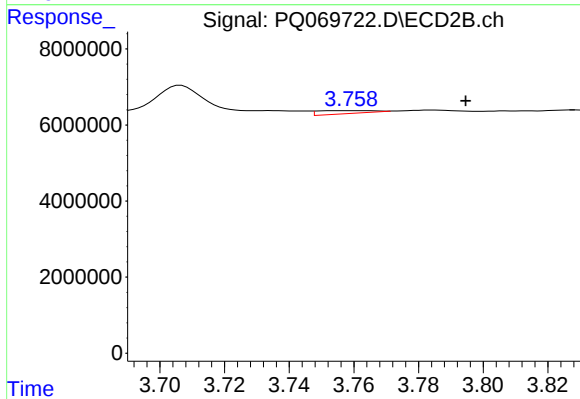
#19 AR-1242-4

R.T.: 4.092 min
Delta R.T.: 0.035 min
Response: -791484
Conc: N.D.



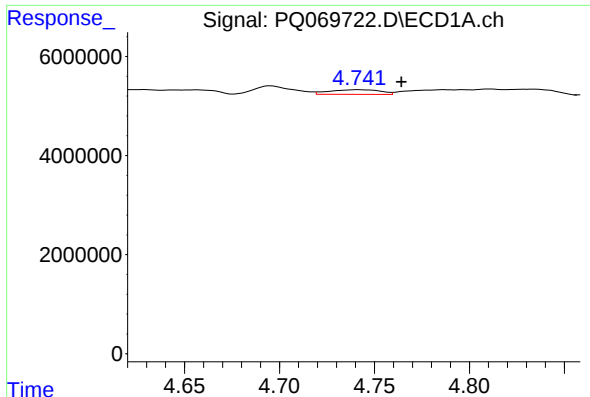
#21 AR-1248-1

R.T.: 4.469 min
Delta R.T.: -0.031 min
Response: 3816645
Conc: 41.60 ng/ml



#21 AR-1248-1

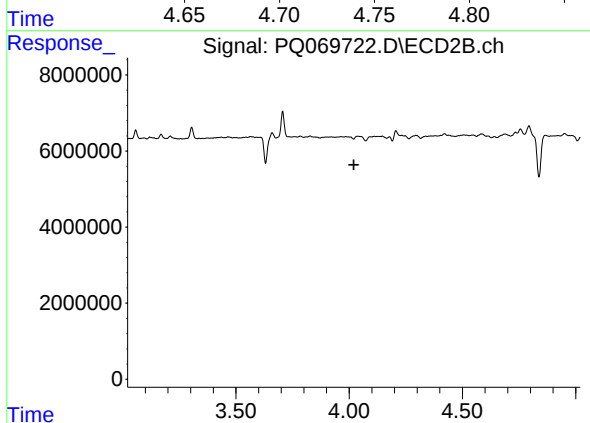
R.T.: 3.759 min
Delta R.T.: -0.035 min
Response: 923573
Conc: 6.96 ng/ml



#22 AR-1248-2

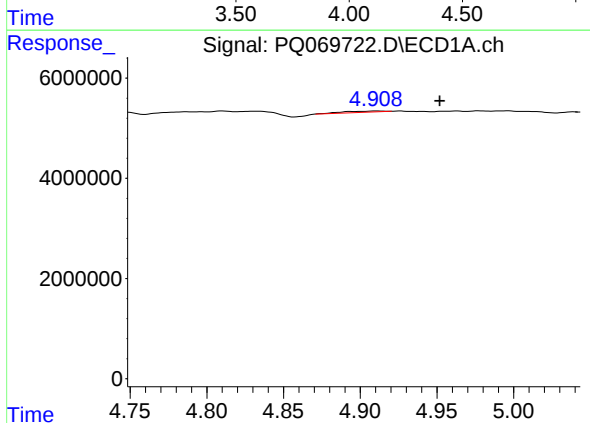
R.T.: 4.741 min
Delta R.T.: -0.023 min
Response: 1756854
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



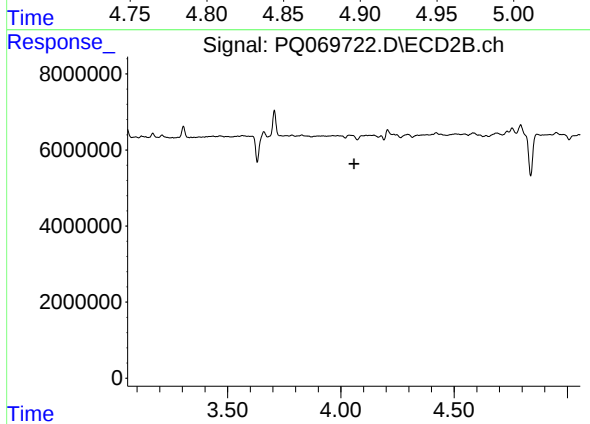
#22 AR-1248-2

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



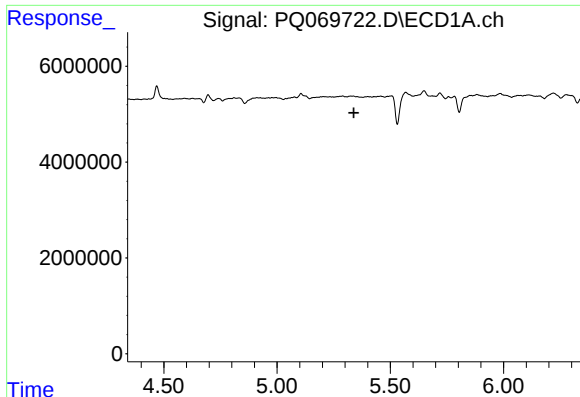
#23 AR-1248-3

R.T.: 4.910 min
Delta R.T.: -0.042 min
Response: 443656
Conc: 2.88 ng/ml



#23 AR-1248-3

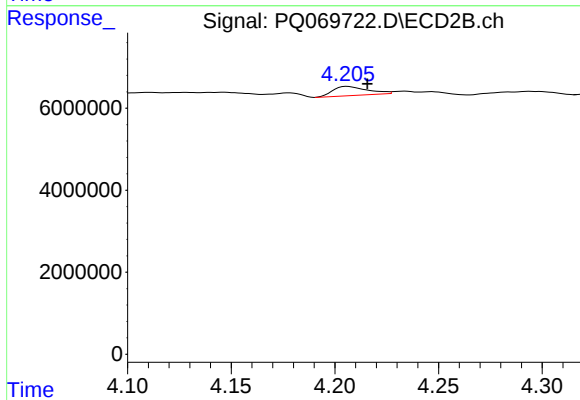
R.T.: 4.092 min
Delta R.T.: 0.035 min
Response: -791484
Conc: N.D.



#24 AR-1248-4

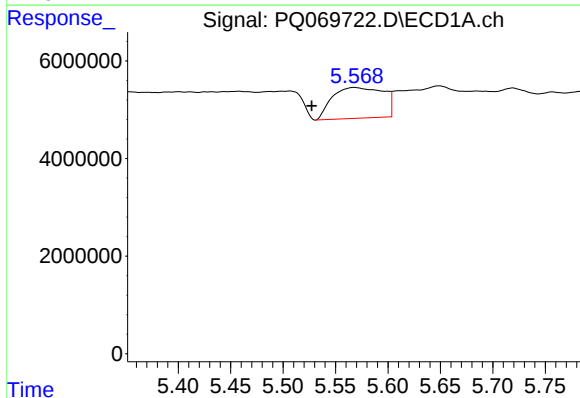
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AS0



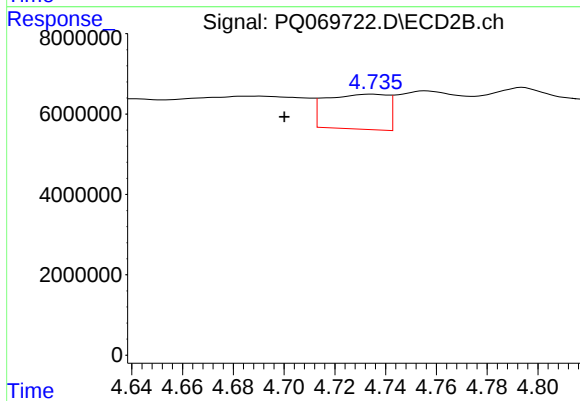
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: -0.010 min
Response: 2585397
Conc: 10.60 ng/ml



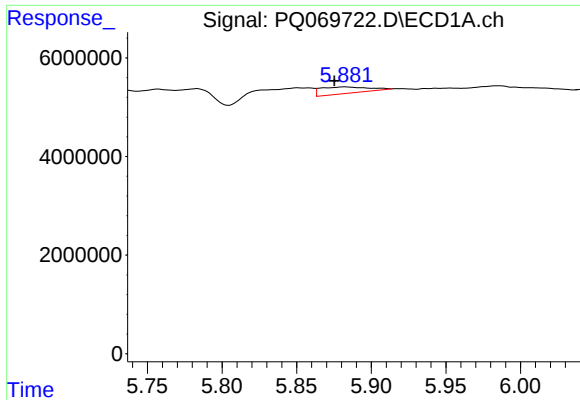
#27 AR-1254-2

R.T.: 5.568 min
Delta R.T.: 0.041 min
Response: 21307485
Conc: 77.13 ng/ml



#27 AR-1254-2

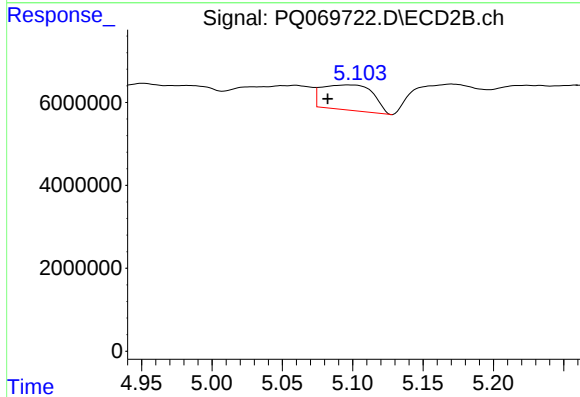
R.T.: 4.735 min
Delta R.T.: 0.034 min
Response: 14697400
Conc: 44.97 ng/ml



#28 AR-1254-3

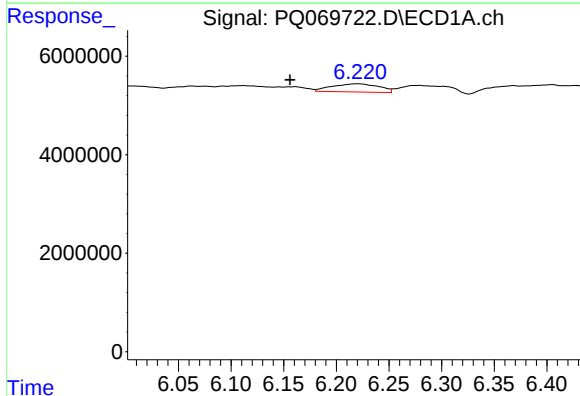
R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 2951195
Conc: 10.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



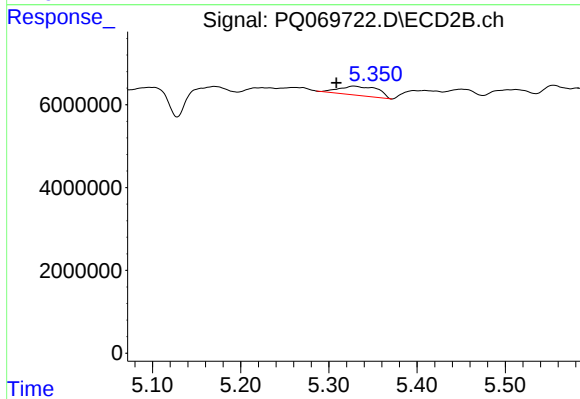
#28 AR-1254-3

R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 15297958
Conc: 29.21 ng/ml



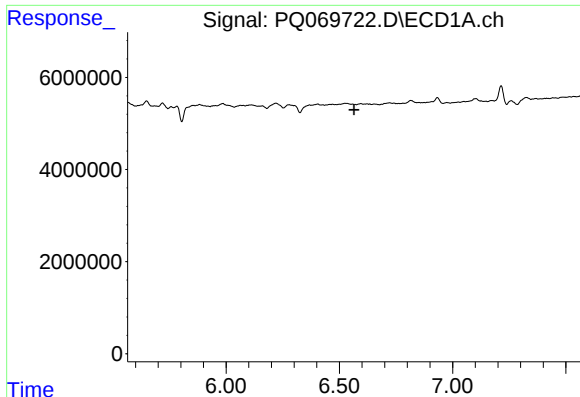
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: 0.064 min
Response: 5155040
Conc: 26.01 ng/ml



#29 AR-1254-4

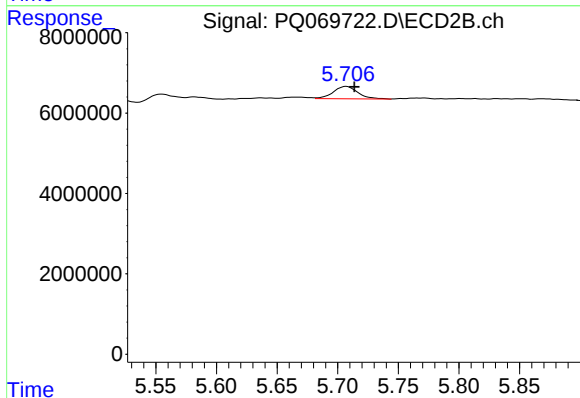
R.T.: 5.328 min
Delta R.T.: 0.020 min
Response: 6827415
Conc: 21.47 ng/ml



#30 AR-1254-5

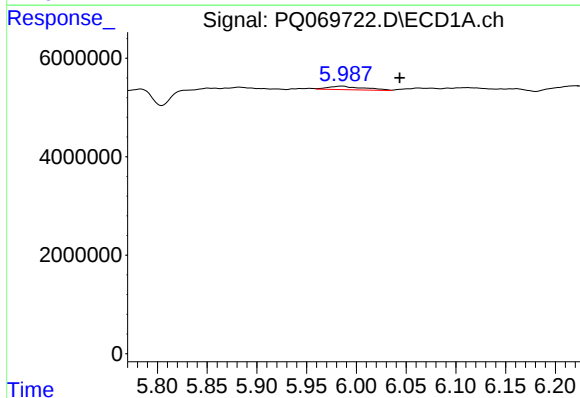
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AS0



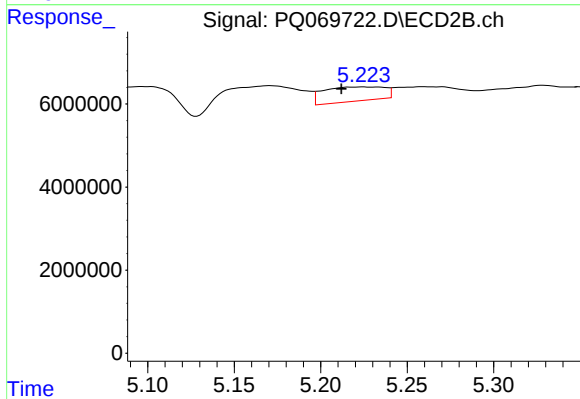
#30 AR-1254-5

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 4322528
Conc: 9.20 ng/ml



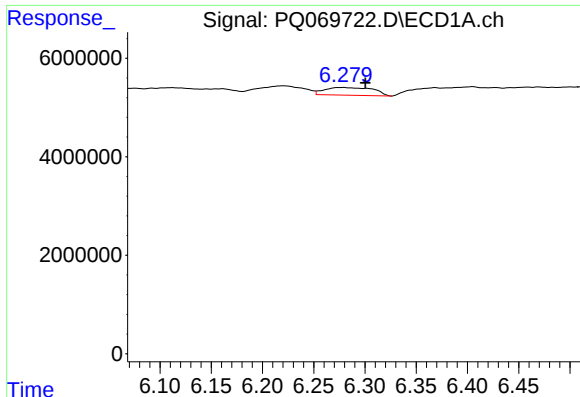
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.058 min
Response: 1784087
Conc: 8.51 ng/ml



#31 AR-1260-1

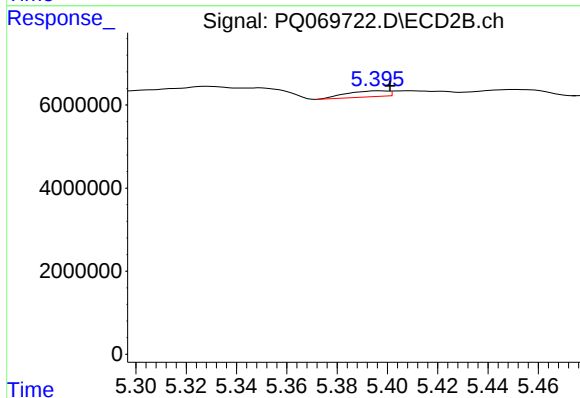
R.T.: 5.224 min
Delta R.T.: 0.012 min
Response: 8411818
Conc: 23.56 ng/ml



#32 AR-1260-2

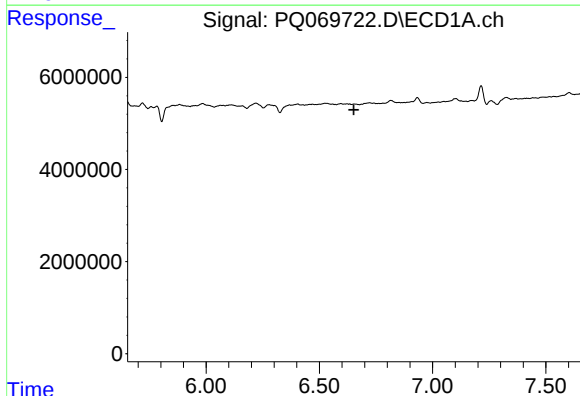
R.T.: 6.279 min
Delta R.T.: -0.021 min
Response: 5211456
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



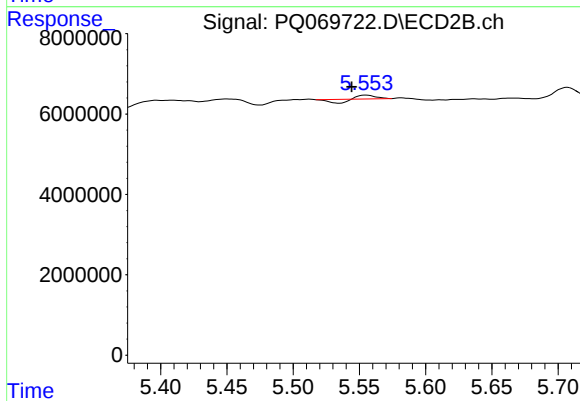
#32 AR-1260-2

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 1632996
Conc: 3.84 ng/ml



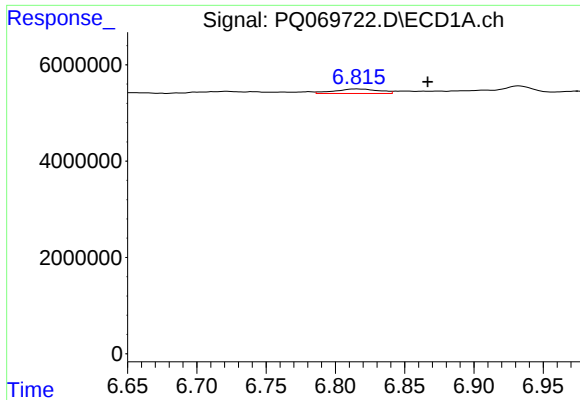
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#33 AR-1260-3

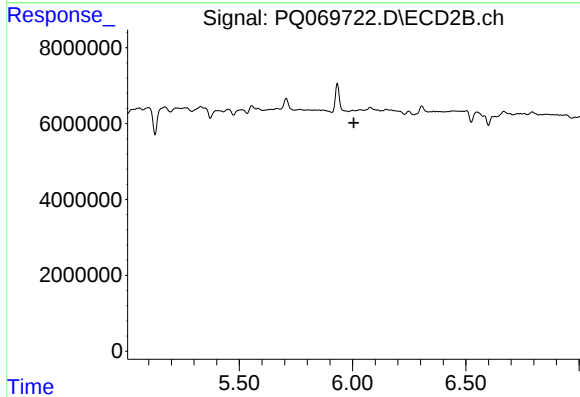
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 199202
Conc: 0.49 ng/ml



#34 AR-1260-4

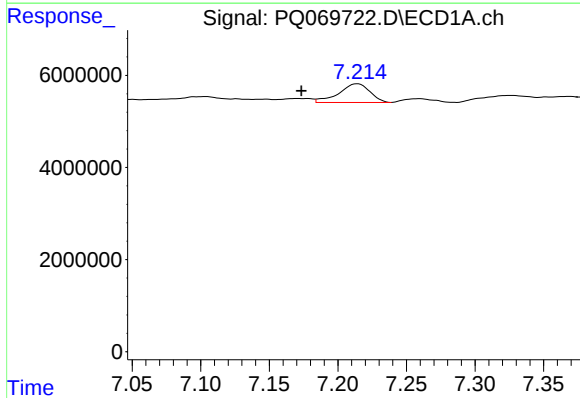
R.T.: 6.816 min
Delta R.T.: -0.051 min
Response: 2087932
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



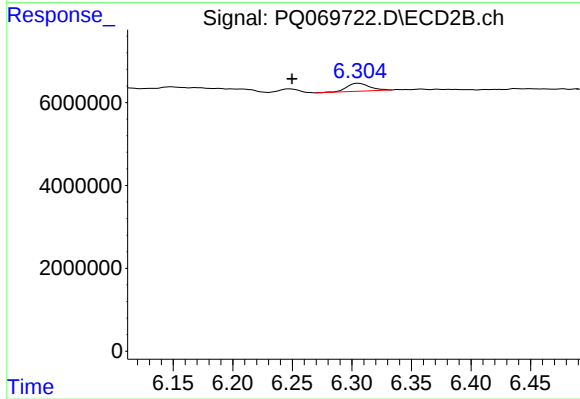
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



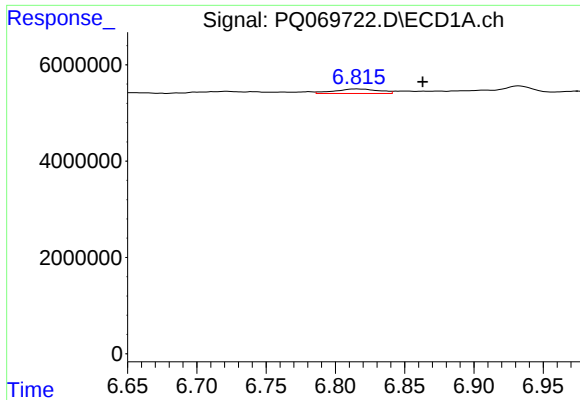
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: 0.041 min
Response: 6428339
Conc: 16.31 ng/ml



#35 AR-1260-5

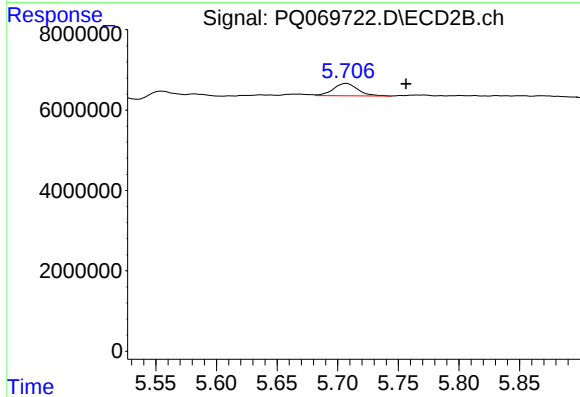
R.T.: 6.305 min
Delta R.T.: 0.055 min
Response: 2519868
Conc: 3.12 ng/ml



#36 AR-1262-1

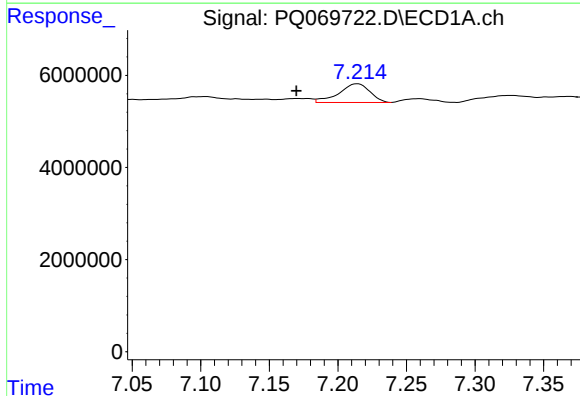
R.T.: 6.816 min
Delta R.T.: -0.047 min
Response: 2087932
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2AS0



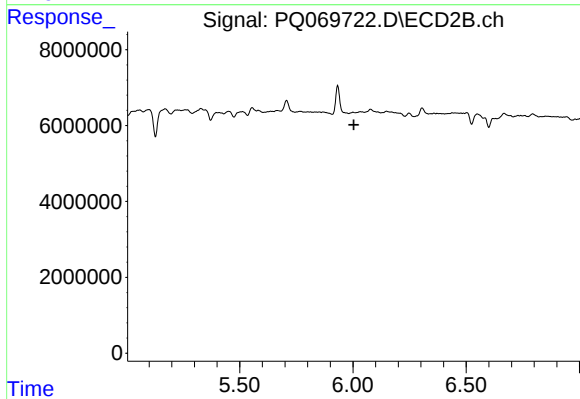
#36 AR-1262-1

R.T.: 5.707 min
Delta R.T.: -0.049 min
Response: 4322528
Conc: 8.80 ng/ml



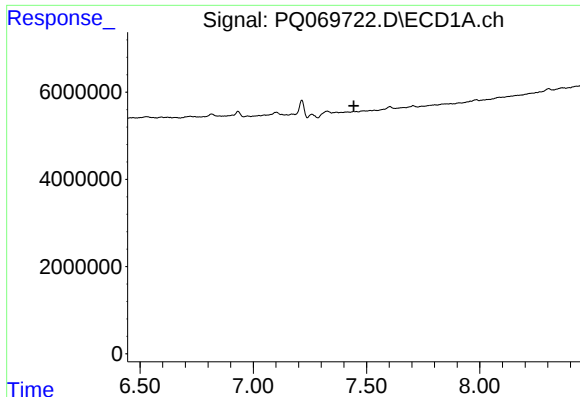
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: 0.045 min
Response: 6428339
Conc: 14.31 ng/ml



#37 AR-1262-2

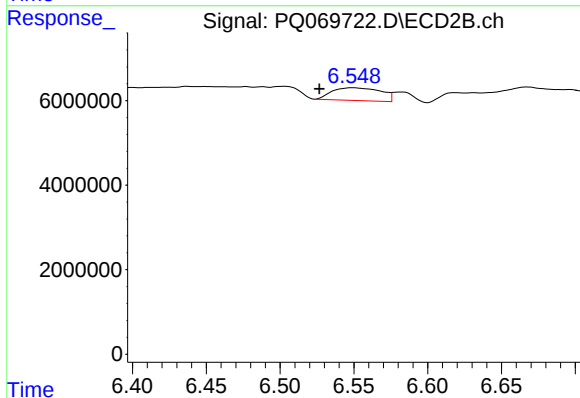
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#38 AR-1262-3

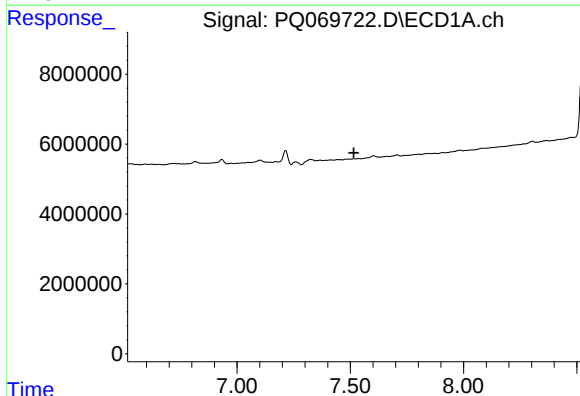
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AS0



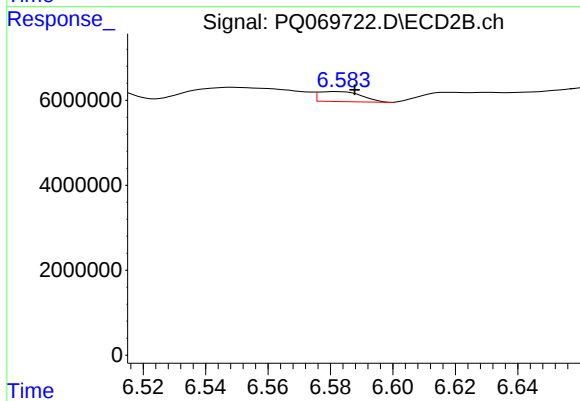
#38 AR-1262-3

R.T.: 6.549 min
Delta R.T.: 0.022 min
Response: 6932237
Conc: 19.03 ng/ml



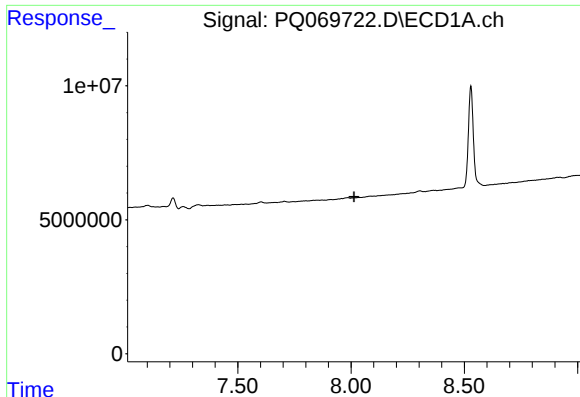
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#39 AR-1262-4

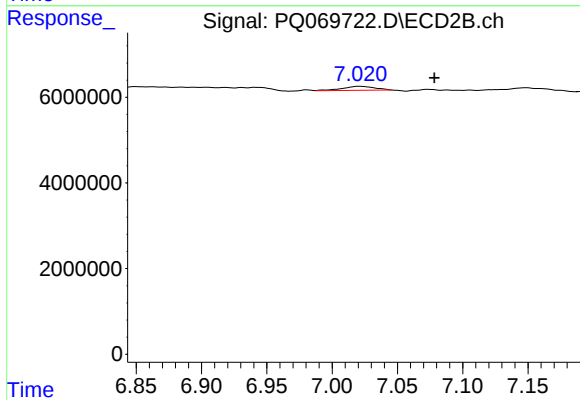
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 2265803
Conc: 3.41 ng/ml



#40 AR-1262-5

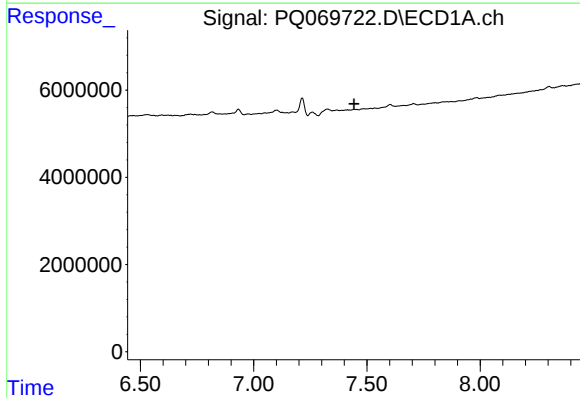
R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AS0



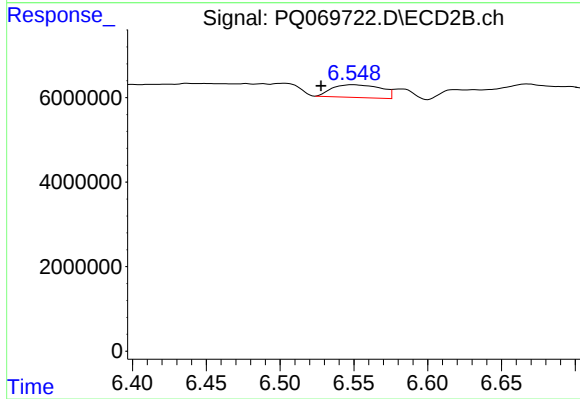
#40 AR-1262-5

R.T.: 7.021 min
Delta R.T.: -0.057 min
Response: 1604205
Conc: 5.20 ng/ml



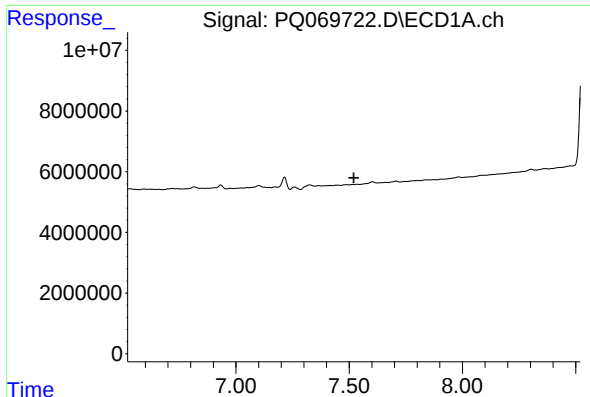
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.



#41 AR-1268-1

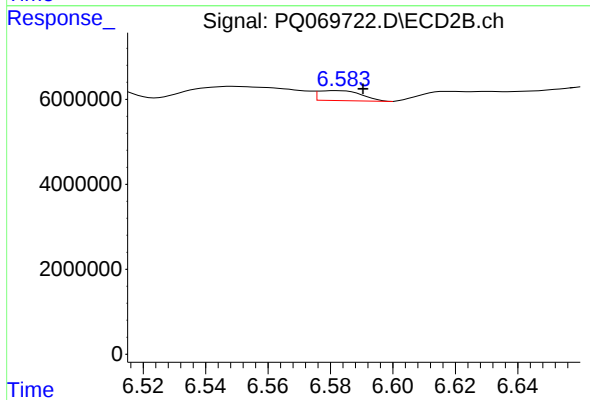
R.T.: 6.549 min
Delta R.T.: 0.021 min
Response: 6932237
Conc: 6.73 ng/ml



#42 AR-1268-2

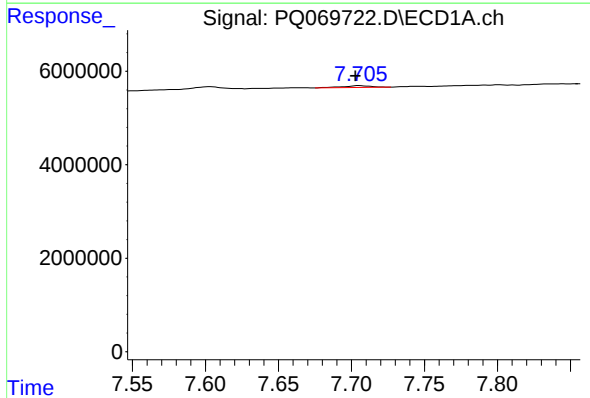
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AS0



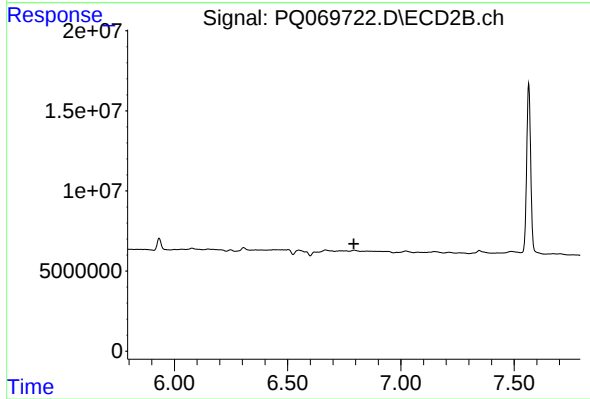
#42 AR-1268-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 2265803
Conc: 2.37 ng/ml



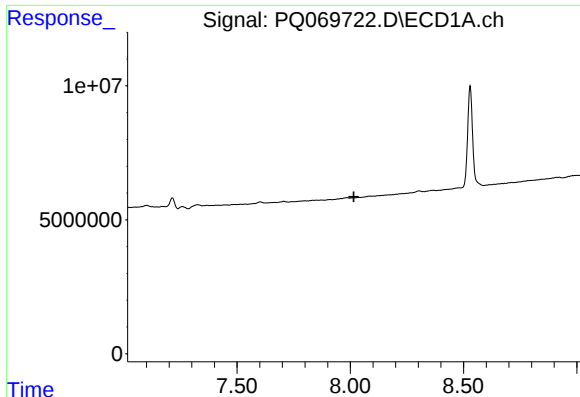
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 536285
Conc: 1.33 ng/ml



#43 AR-1268-3

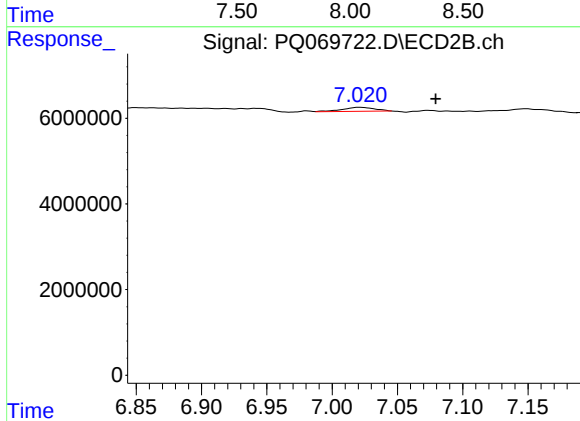
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

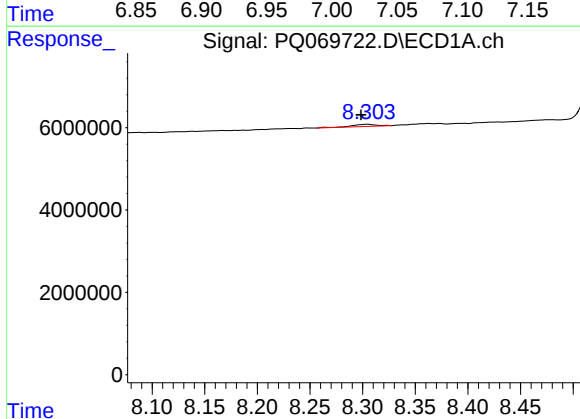
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2AS0



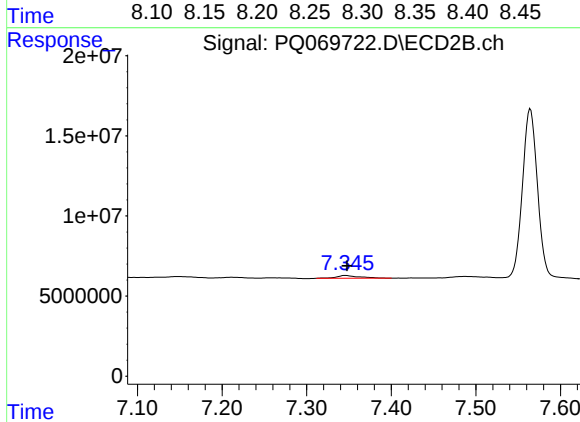
#44 AR-1268-4

R.T.: 7.021 min
Delta R.T.: -0.058 min
Response: 1604205
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 865363
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 3245072
Conc: 1.37 ng/ml