

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 12:38
 Operator : YP\AJ
 Sample : P4875-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E29Z1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:10:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.338	2.738	121.8E6	215.4E6	16.790	19.913
2)	SA Decachlor...	8.478	7.479	90681001	264.1E6	33.330	39.358
Target Compounds							
3)	L1 AR-1016-1	4.394	0.000	4642864	0	20.803	N.D. #
4)	L1 AR-1016-2	4.464	0.000	1712303	0	5.087	N.D. #
5)	L1 AR-1016-3	4.528	0.000	2766453	0	13.398	N.D. #
6)	L1 AR-1016-4	4.601	0.000	471765	0	2.755	N.D. #
8)	L2 AR-1221-1	3.521	2.983f	7690186	4192692	96.778	32.924 #
9)	L2 AR-1221-2	3.613	3.003	1697692	4019214	31.462	44.741 #
10)	L2 AR-1221-3	3.613f	0.000	1697692	0	9.330	N.D. #
11)	L3 AR-1232-1	3.613f	0.000	1697692	0	11.802	N.D. #
12)	L3 AR-1232-2	4.189	0.000	1481236	0	18.624	N.D. #
13)	L3 AR-1232-3	4.464	0.000	1712303	0	11.806	N.D. #
14)	L3 AR-1232-4	4.601	0.000	471765	0	6.360	N.D. #
15)	L3 AR-1232-5	4.670	0.000	356895	0	7.489	N.D. #
16)	L4 AR-1242-1	4.394	0.000	4642864	0	26.925	N.D. #
17)	L4 AR-1242-2	4.464	0.000	1712303	0	6.492	N.D. #
18)	L4 AR-1242-3	4.528	0.000	2766453	0	16.921	N.D. #
19)	L4 AR-1242-4	4.601	0.000	471765	0	3.461	N.D. #
20)	L4 AR-1242-5	5.356f	0.000	1887392	0	13.280	N.D. #
21)	L5 AR-1248-1	4.394	0.000	4642864	0	37.282	N.D. #
22)	L5 AR-1248-2	4.670	0.000	356895	0	2.071	N.D. #
24)	L5 AR-1248-4	5.247	0.000	1365593	0	5.851	N.D. #
25)	L5 AR-1248-5	5.356f	0.000	1887392	0	7.852	N.D. #
26)	L6 AR-1254-1	5.247	0.000	1365593	0	5.636	N.D. #
27)	L6 AR-1254-2	5.451	4.626	1435696	76110	3.821	0.139 #
28)	L6 AR-1254-3	5.805	5.015	395057	4349881	0.948	4.768 #
29)	L6 AR-1254-4	6.119	0.000	2677347	0	8.442	N.D. #
30)	L6 AR-1254-5	6.520	0.000	8626601	0	25.343	N.D. #
31)	L7 AR-1260-1	5.984	5.129	767013	137693	2.503	0.247 #
32)	L7 AR-1260-2	6.235	5.313	2431730	2073965	6.464	3.021 #
33)	L7 AR-1260-3	6.587	5.489	3109561	1260035	11.196	1.915 #
34)	L7 AR-1260-4	6.788	5.922	1240043	807323	3.978	1.407 #
35)	L7 AR-1260-5	7.080f	6.216f	701607	2082885	1.082	1.536 #
36)	L8 AR-1262-1	6.788	0.000	1240043	0	3.316	N.D. #
37)	L8 AR-1262-2	7.080f	5.922	701607	807323	0.981	0.973
38)	L8 AR-1262-3	7.381	6.436	323755	866652	0.701	1.295 #
39)	L8 AR-1262-4	0.000	6.484	0	1232349	N.D.	0.984 #
40)	L8 AR-1262-5	0.000	6.951f	0	100875	N.D.	0.170 #
41)	L9 AR-1268-1	7.381	6.436	323755	866652	0.428	0.465
42)	L9 AR-1268-2	0.000	6.484	0	1232349	N.D.	0.698 #
43)	L9 AR-1268-3	0.000	6.758f	0	2368136	N.D.	1.568 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 12:38
Operator : YP\AJ
Sample : P4875-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E29Z1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:10:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	6.951f	0	100875	N.D.	0.157 #
45)	L9 AR-1268-5	8.259	7.263	-15487	1668614	N.D.	0.346 #

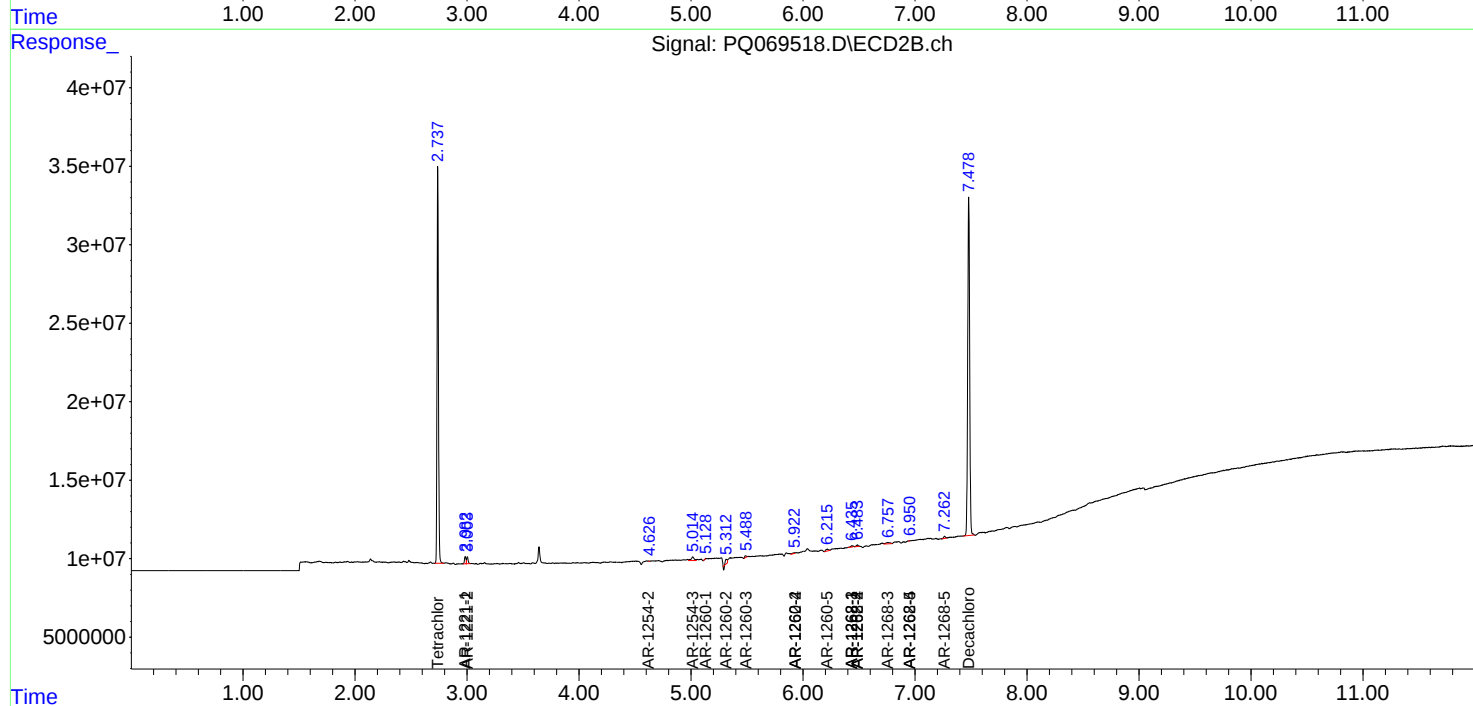
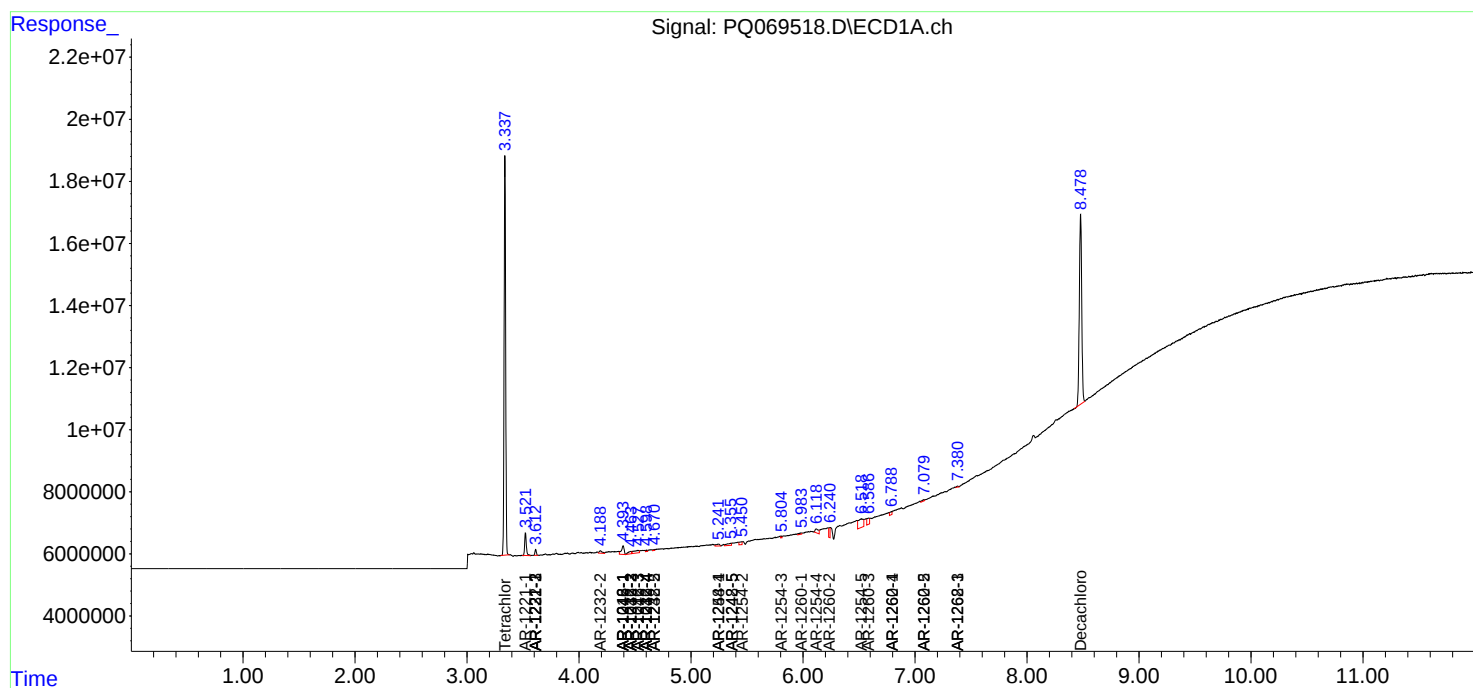
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

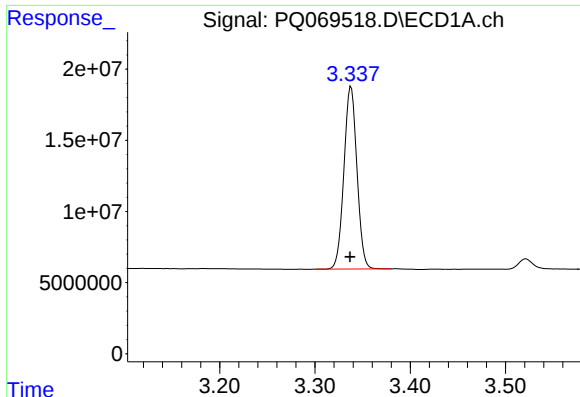
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 12:38
Operator : YP\AJ
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:10:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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

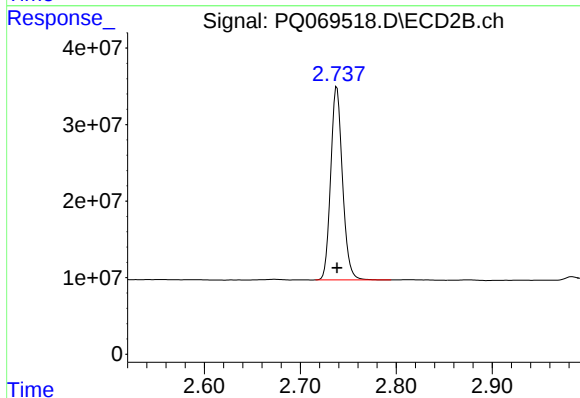




#1 Tetrachloro-m-xylene

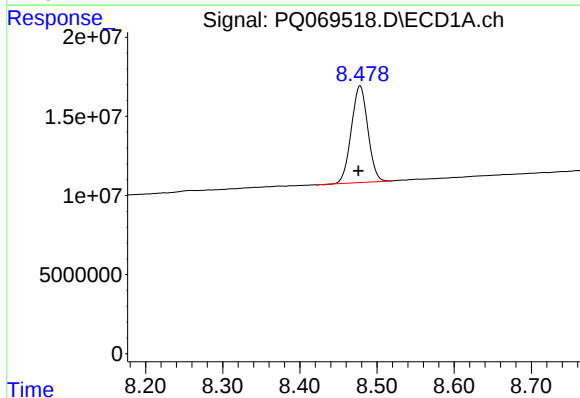
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 121805539
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



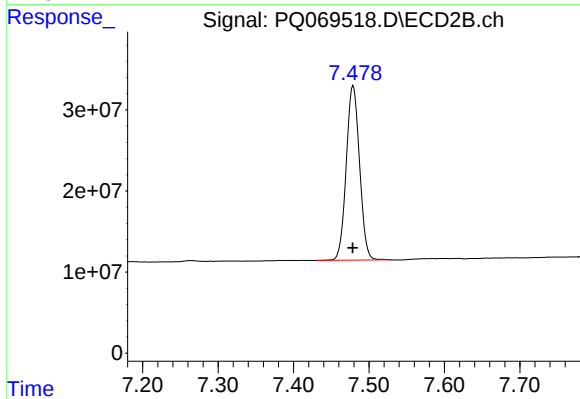
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 215433797
Conc: 19.91 ng/ml



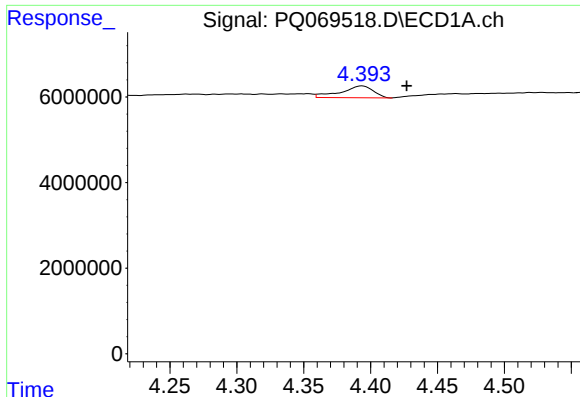
#2 Decachlorobiphenyl

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 90681001
Conc: 33.33 ng/ml



#2 Decachlorobiphenyl

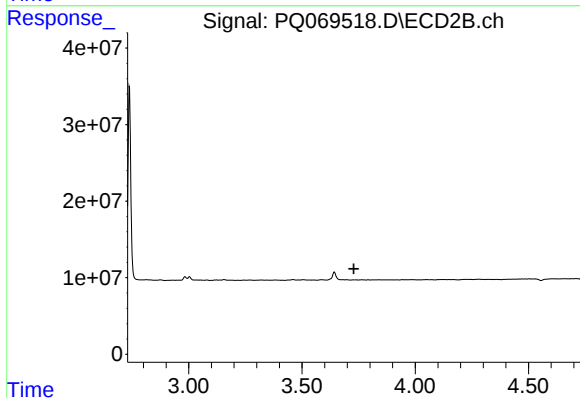
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 264079758
Conc: 39.36 ng/ml



#3 AR-1016-1

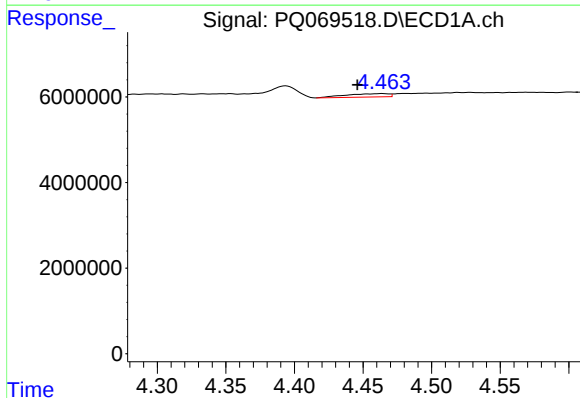
R.T.: 4.394 min
Delta R.T.: -0.033 min
Response: 4642864
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



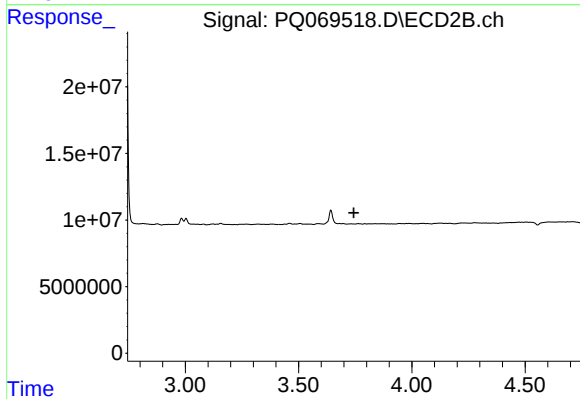
#3 AR-1016-1

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



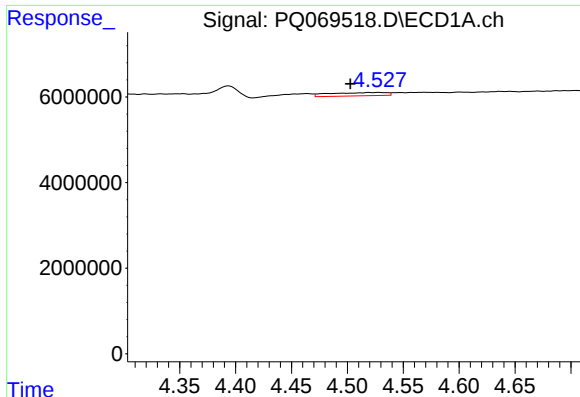
#4 AR-1016-2

R.T.: 4.464 min
Delta R.T.: 0.018 min
Response: 1712303
Conc: 5.09 ng/ml



#4 AR-1016-2

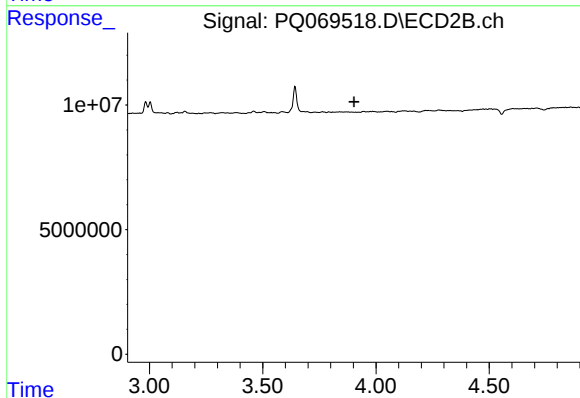
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

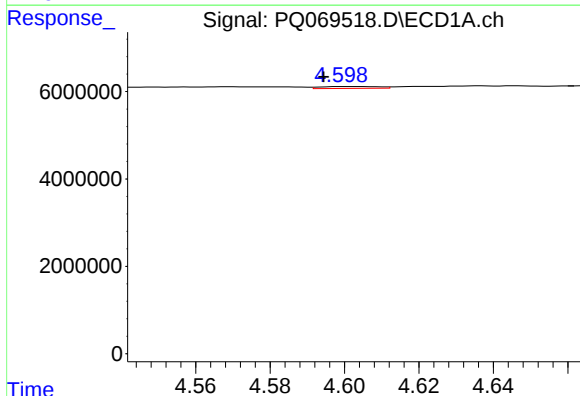
R.T.: 4.528 min
Delta R.T.: 0.025 min
Response: 2766453
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



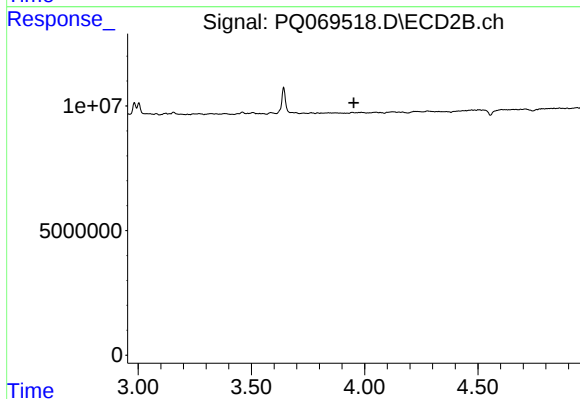
#5 AR-1016-3

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



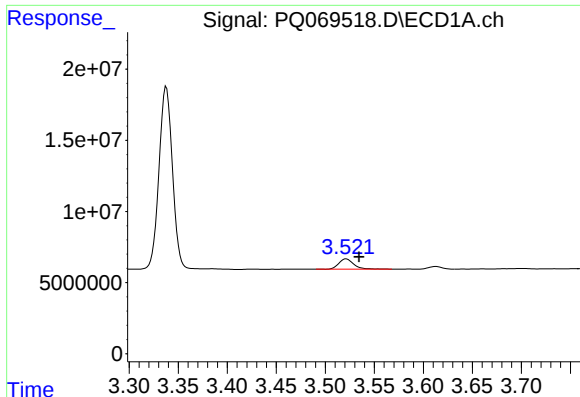
#6 AR-1016-4

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 471765
Conc: 2.76 ng/ml



#6 AR-1016-4

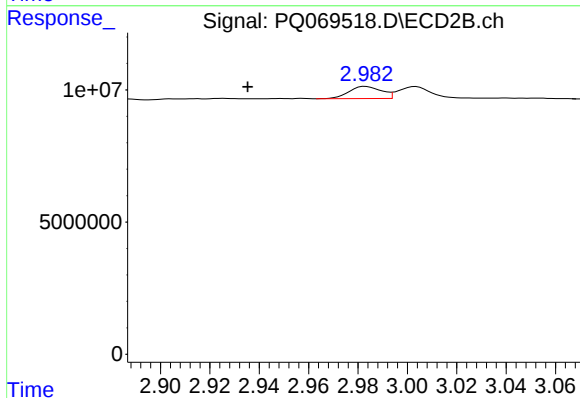
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

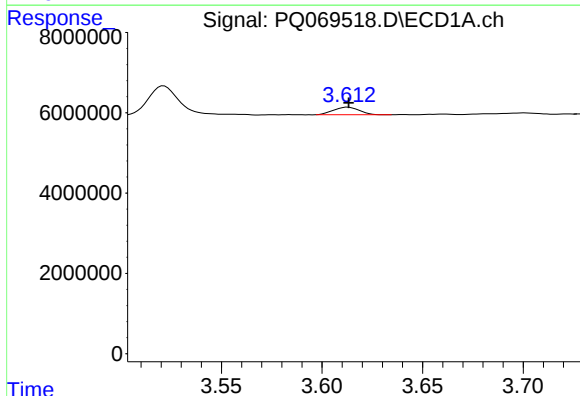
R.T.: 3.521 min
Delta R.T.: -0.013 min
Response: 7690186
Conc: 96.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



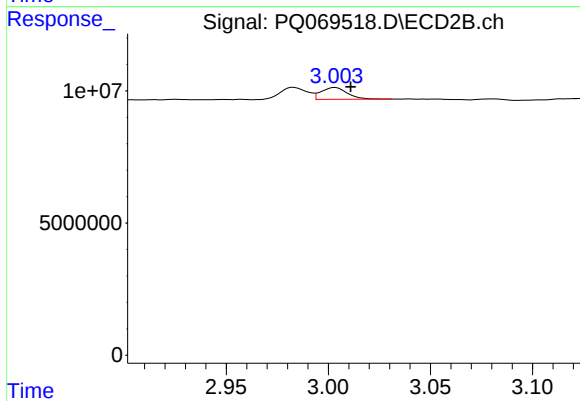
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: 0.048 min
Response: 4192692
Conc: 32.92 ng/ml



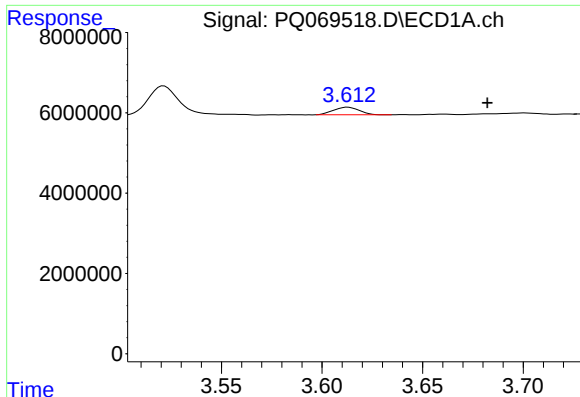
#9 AR-1221-2

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 1697692
Conc: 31.46 ng/ml



#9 AR-1221-2

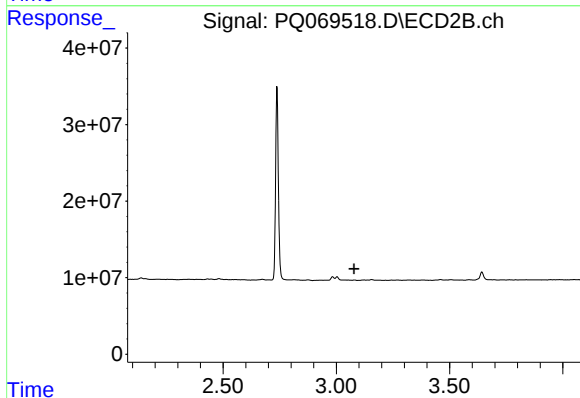
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4019214
Conc: 44.74 ng/ml



#10 AR-1221-3

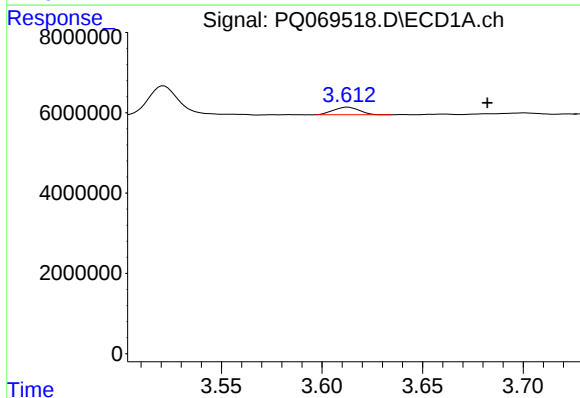
R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 1697692
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



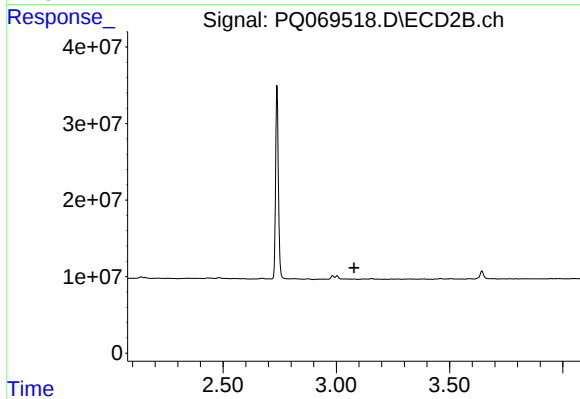
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



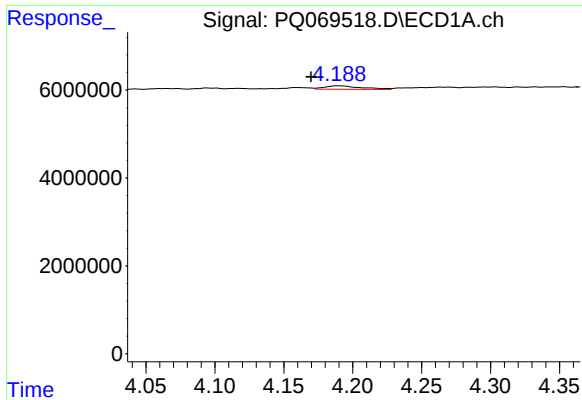
#11 AR-1232-1

R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 1697692
Conc: 11.80 ng/ml



#11 AR-1232-1

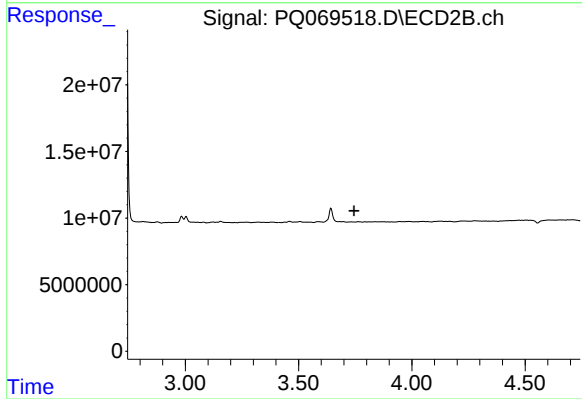
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#12 AR-1232-2

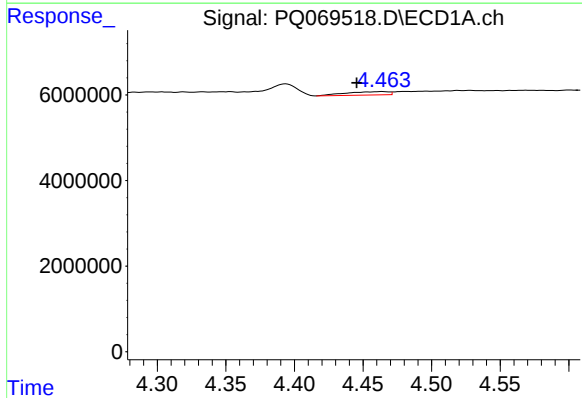
R.T.: 4.189 min
Delta R.T.: 0.019 min
Response: 1481236
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



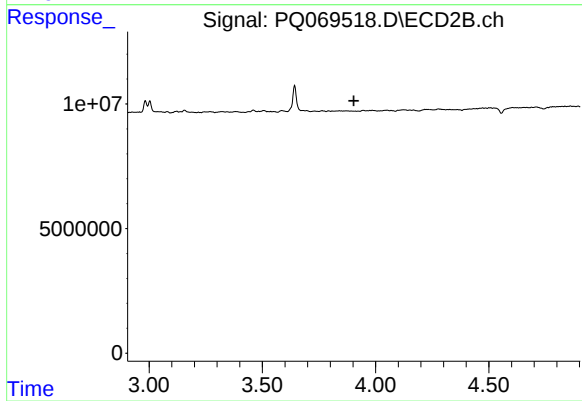
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



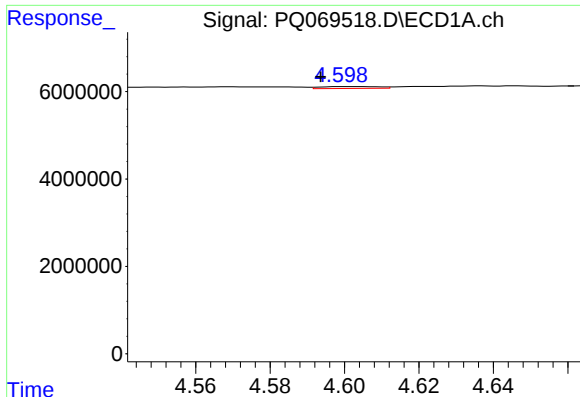
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: 0.019 min
Response: 1712303
Conc: 11.81 ng/ml



#13 AR-1232-3

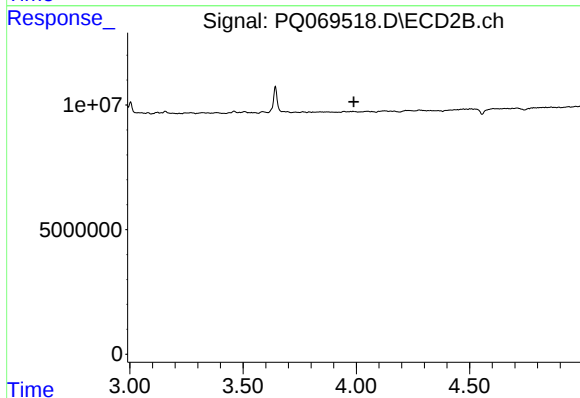
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

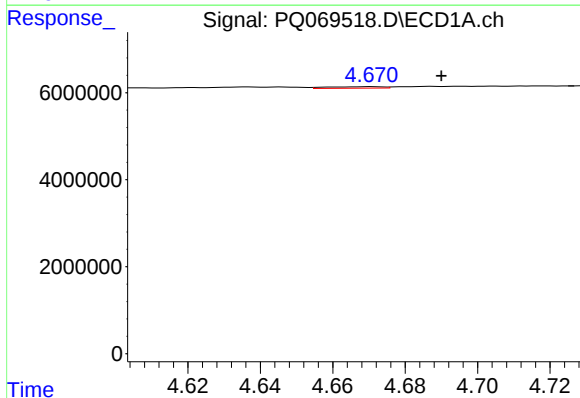
R.T.: 4.601 min
Delta R.T.: 0.007 min
Response: 471765
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



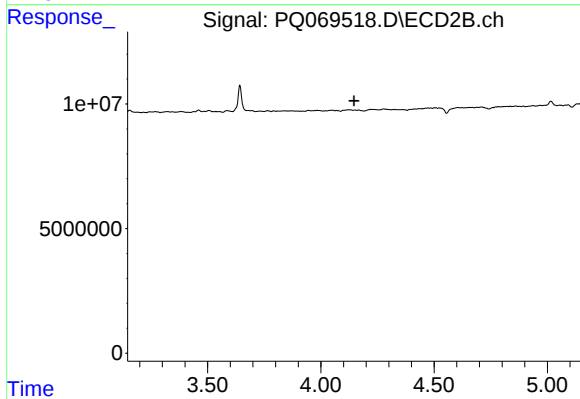
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



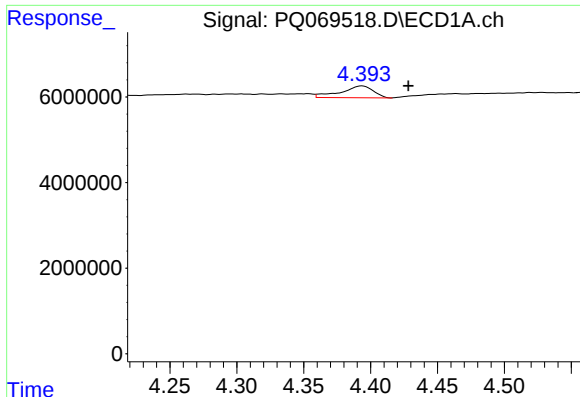
#15 AR-1232-5

R.T.: 4.670 min
Delta R.T.: -0.020 min
Response: 356895
Conc: 7.49 ng/ml



#15 AR-1232-5

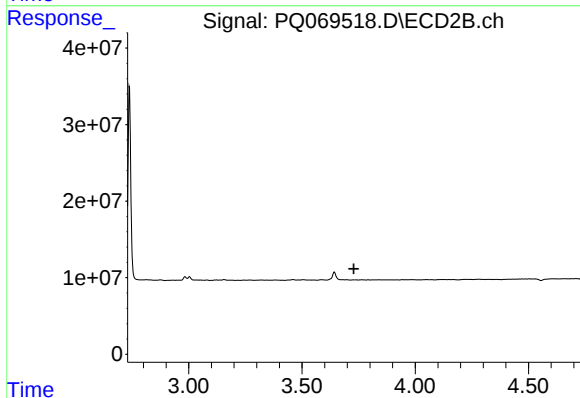
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

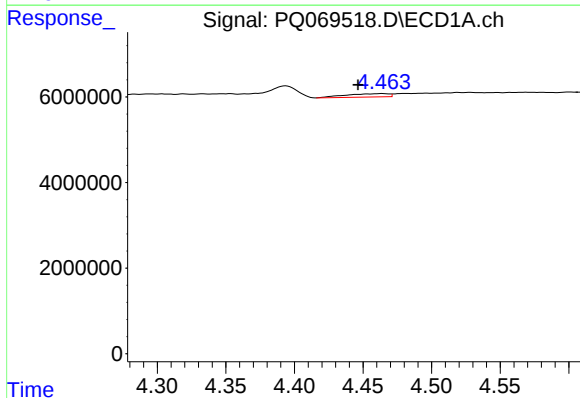
R.T.: 4.394 min
Delta R.T.: -0.035 min
Response: 4642864
Conc: 26.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



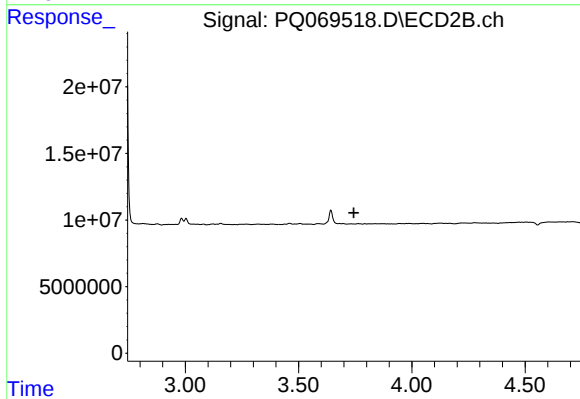
#16 AR-1242-1

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



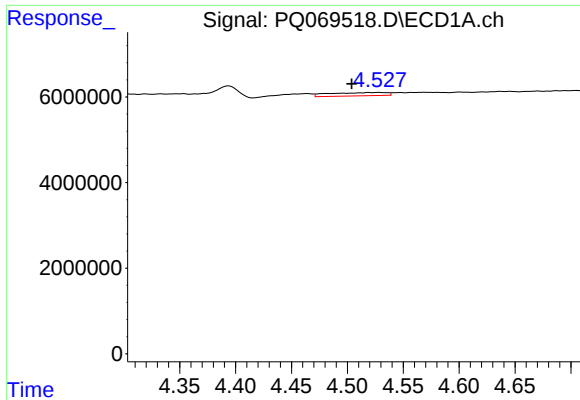
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: 0.018 min
Response: 1712303
Conc: 6.49 ng/ml



#17 AR-1242-2

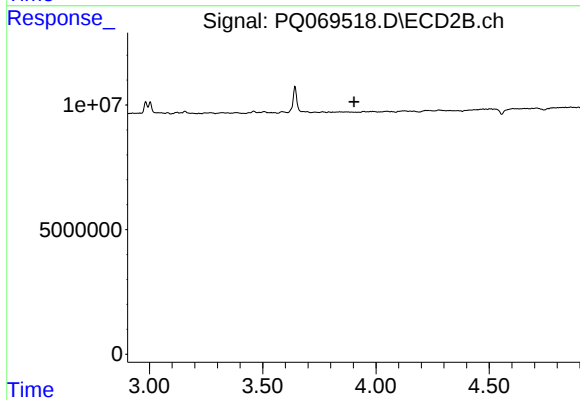
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#18 AR-1242-3

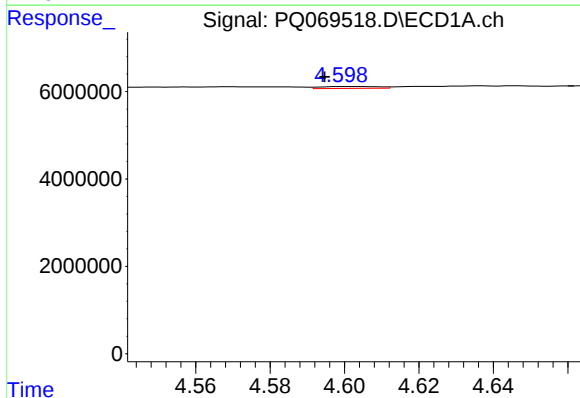
R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: 2766453
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



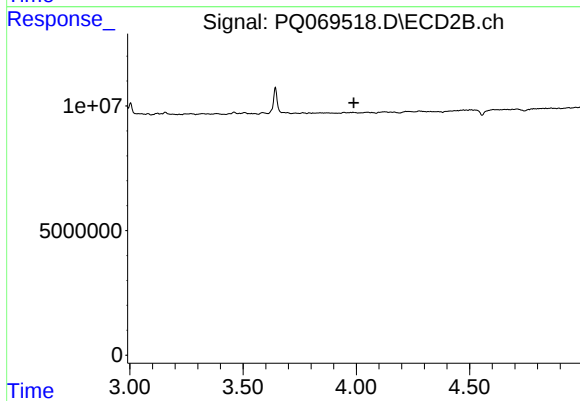
#18 AR-1242-3

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



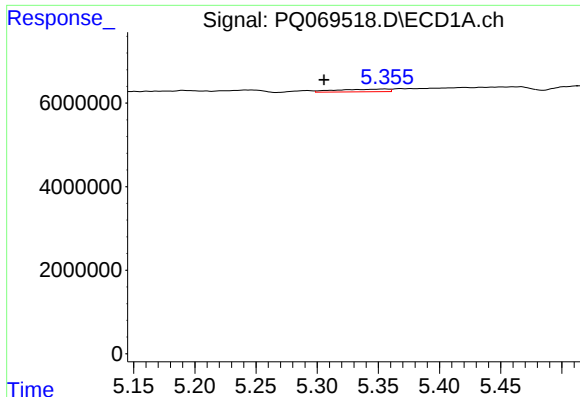
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 471765
Conc: 3.46 ng/ml



#19 AR-1242-4

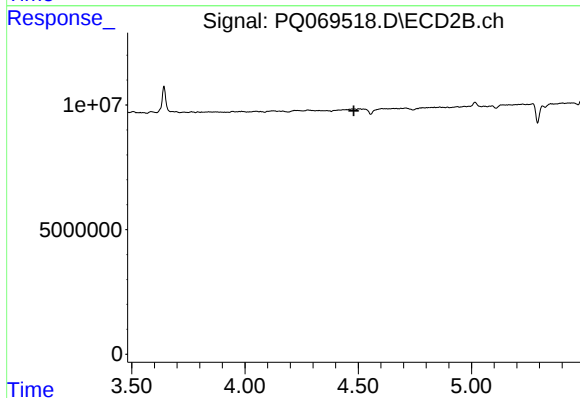
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

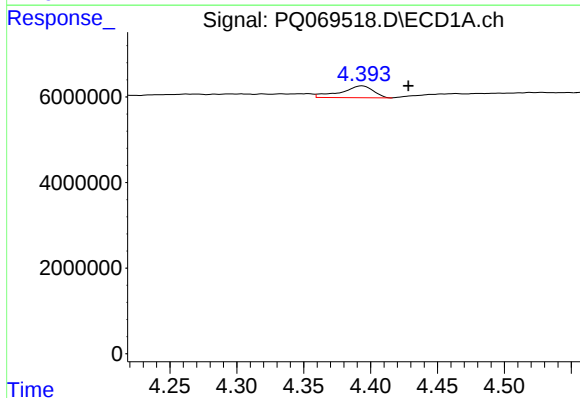
R.T.: 5.356 min
Delta R.T.: 0.050 min
Response: 1887392
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



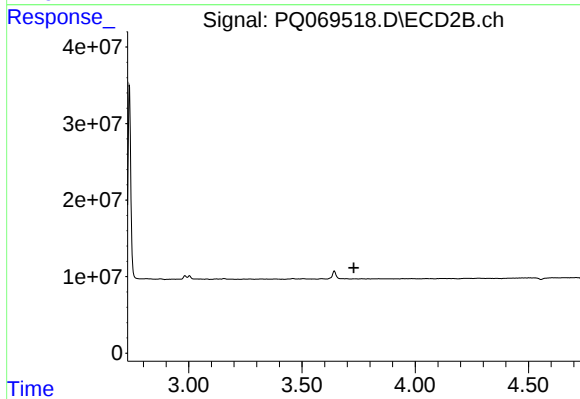
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



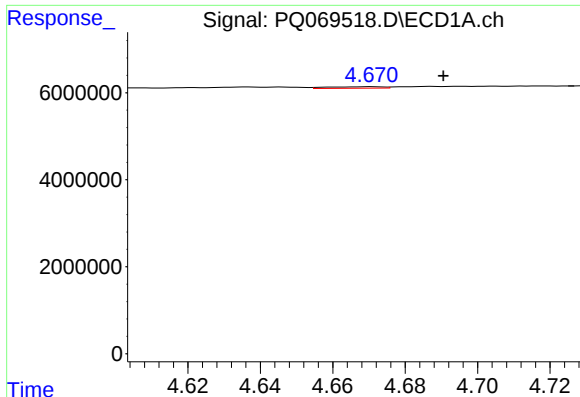
#21 AR-1248-1

R.T.: 4.394 min
Delta R.T.: -0.034 min
Response: 4642864
Conc: 37.28 ng/ml



#21 AR-1248-1

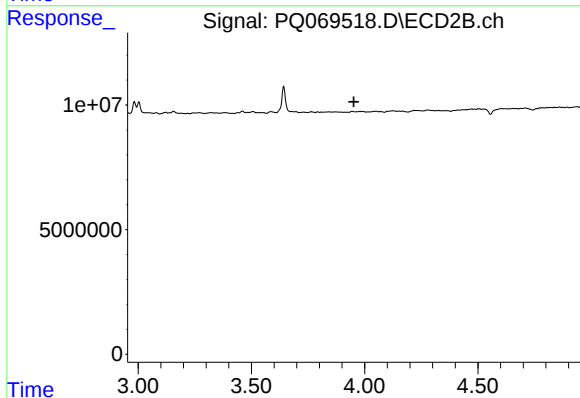
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#22 AR-1248-2

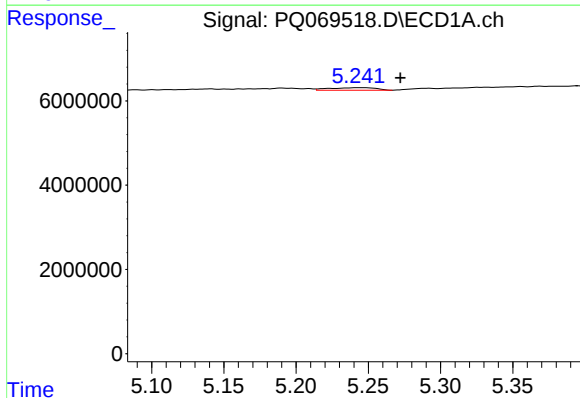
R.T.: 4.670 min
Delta R.T.: -0.020 min
Response: 356895
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



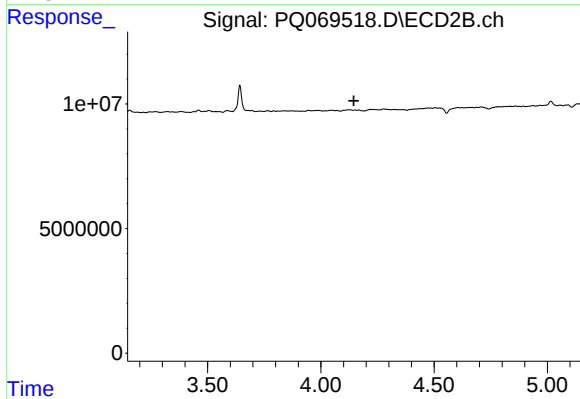
#22 AR-1248-2

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



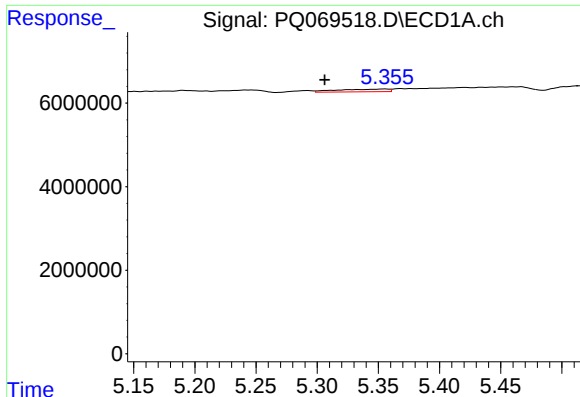
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.025 min
Response: 1365593
Conc: 5.85 ng/ml



#24 AR-1248-4

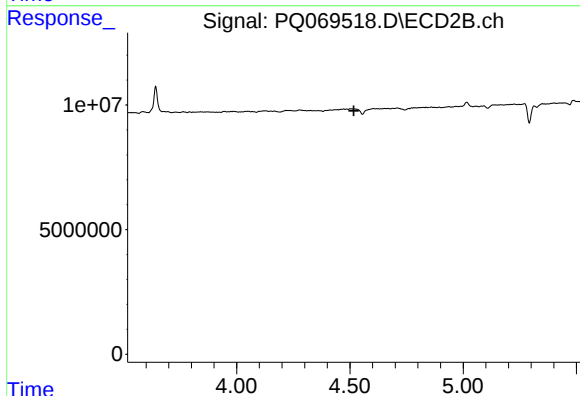
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

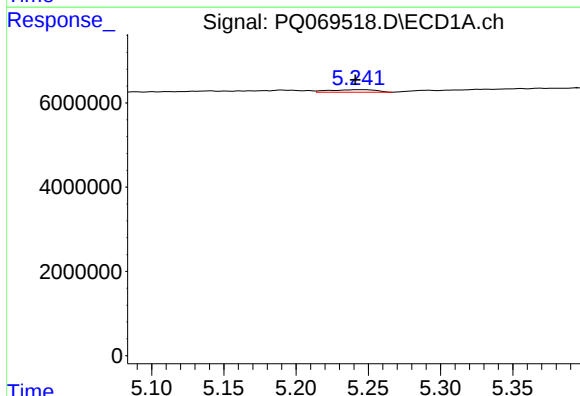
R.T.: 5.356 min
Delta R.T.: 0.049 min
Response: 1887392
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



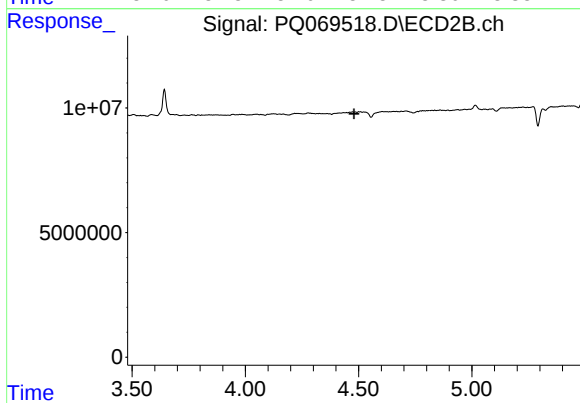
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



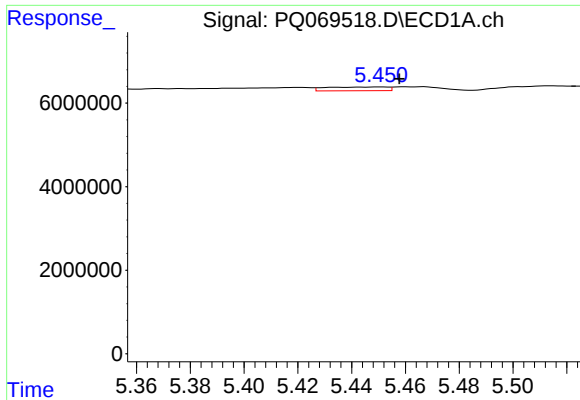
#26 AR-1254-1

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 1365593
Conc: 5.64 ng/ml



#26 AR-1254-1

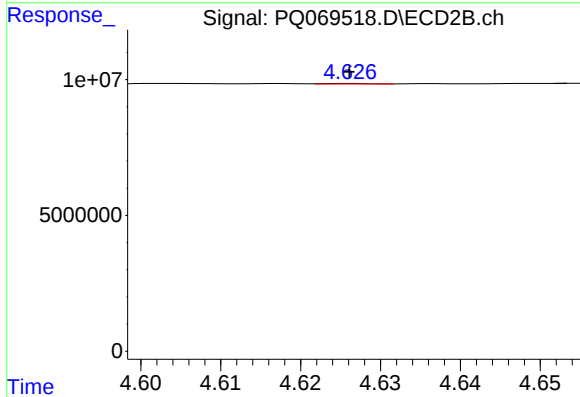
R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

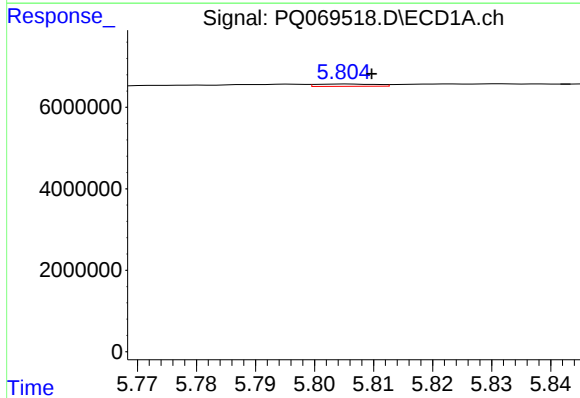
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 1435696
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



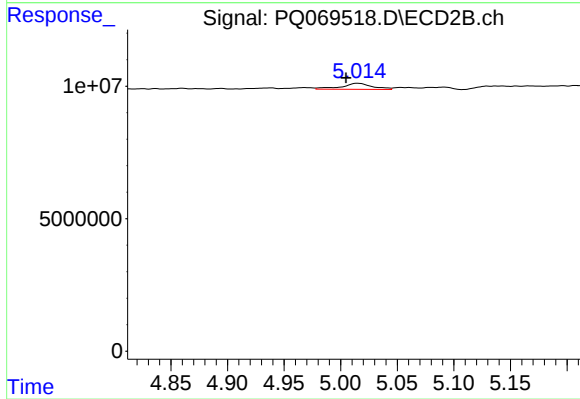
#27 AR-1254-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 76110
Conc: 0.14 ng/ml



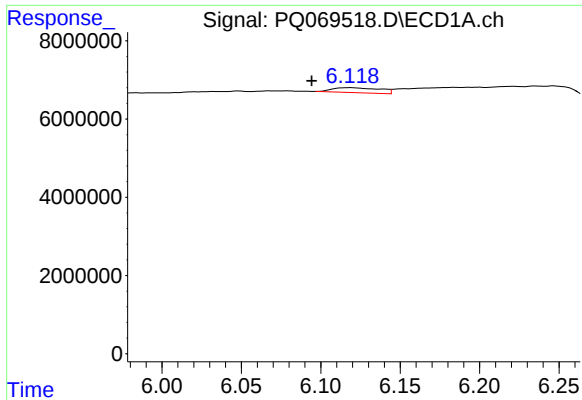
#28 AR-1254-3

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 395057
Conc: 0.95 ng/ml



#28 AR-1254-3

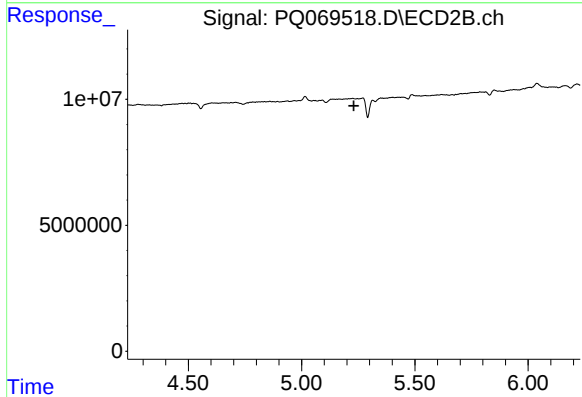
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 4349881
Conc: 4.77 ng/ml



#29 AR-1254-4

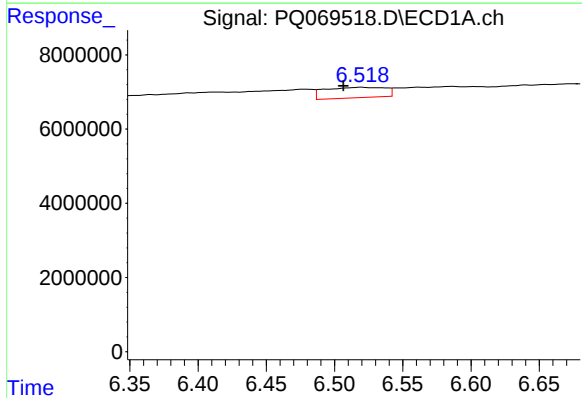
R.T.: 6.119 min
Delta R.T.: 0.024 min
Response: 2677347
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



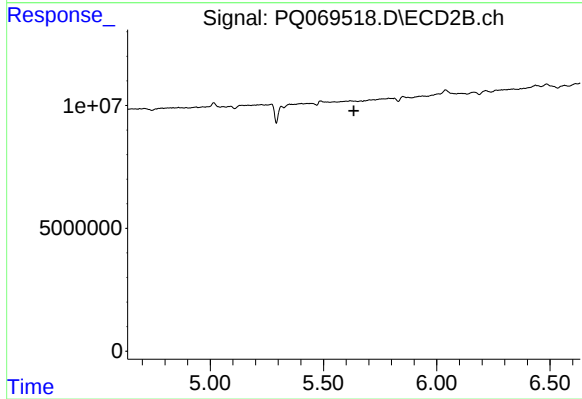
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



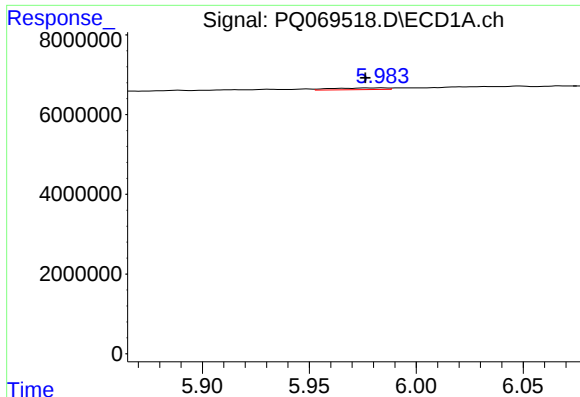
#30 AR-1254-5

R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 8626601
Conc: 25.34 ng/ml



#30 AR-1254-5

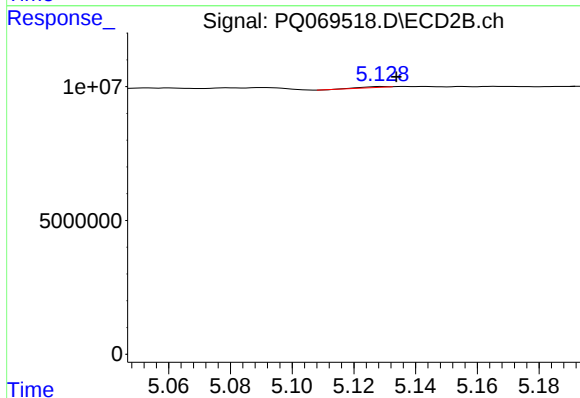
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

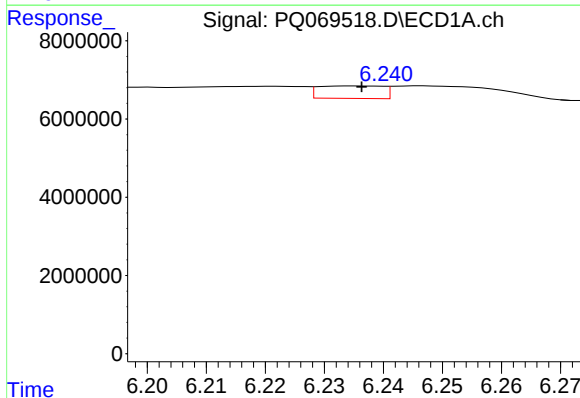
R.T.: 5.984 min
Delta R.T.: 0.007 min
Response: 767013
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



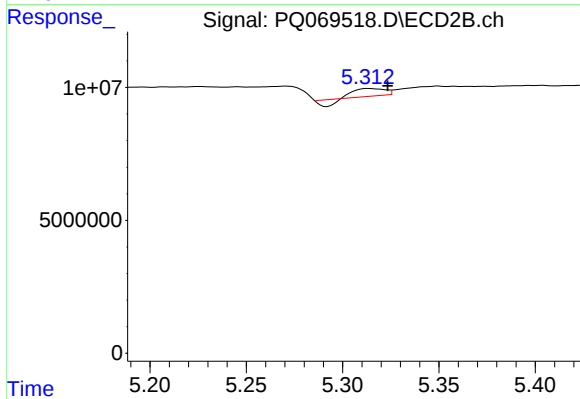
#31 AR-1260-1

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 137693
Conc: 0.25 ng/ml



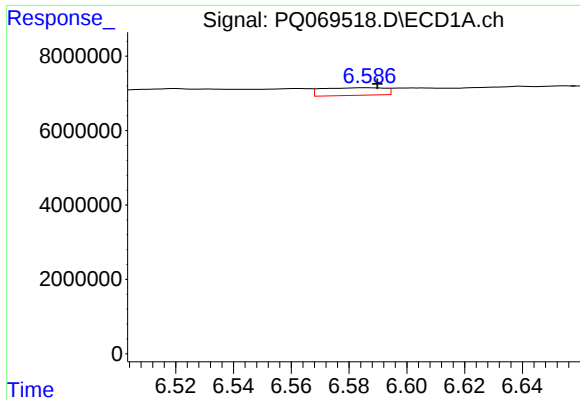
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 2431730
Conc: 6.46 ng/ml



#32 AR-1260-2

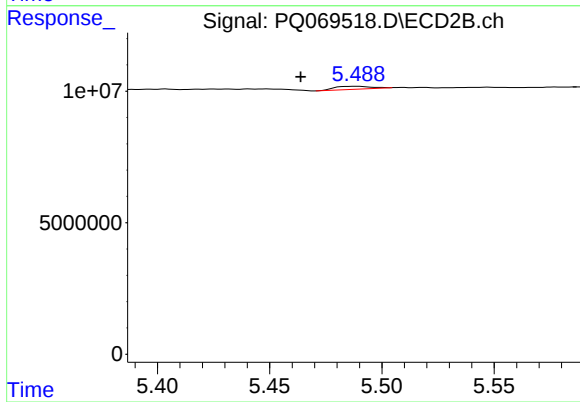
R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 2073965
Conc: 3.02 ng/ml



#33 AR-1260-3

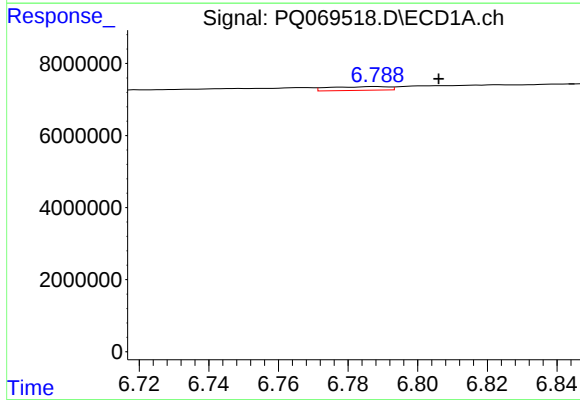
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 3109561
Conc: 11.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



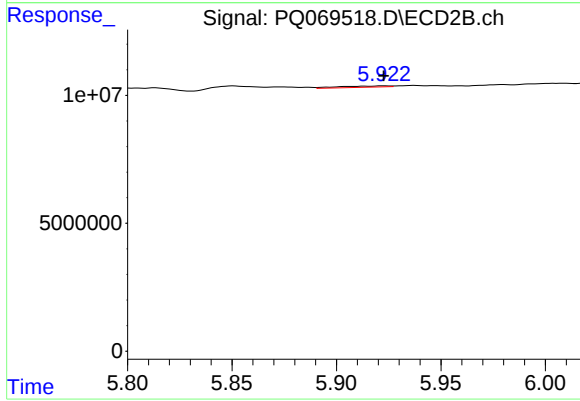
#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: 0.025 min
Response: 1260035
Conc: 1.91 ng/ml



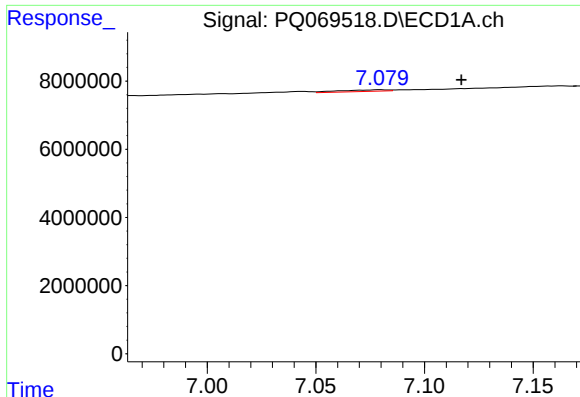
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.018 min
Response: 1240043
Conc: 3.98 ng/ml



#34 AR-1260-4

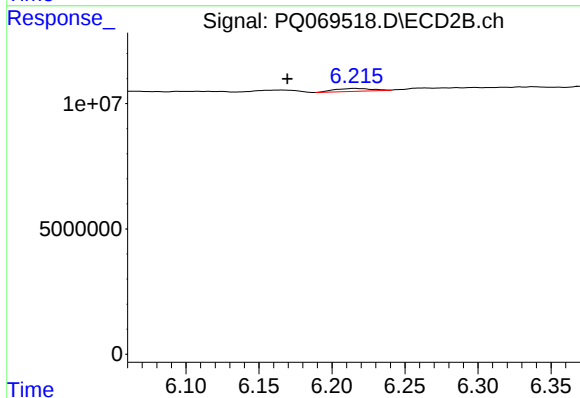
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 807323
Conc: 1.41 ng/ml



#35 AR-1260-5

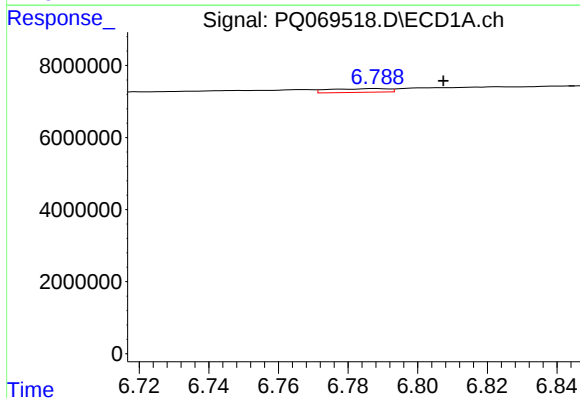
R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 701607
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



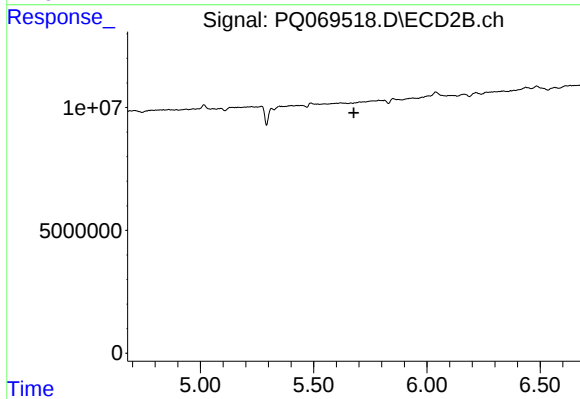
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.046 min
Response: 2082885
Conc: 1.54 ng/ml



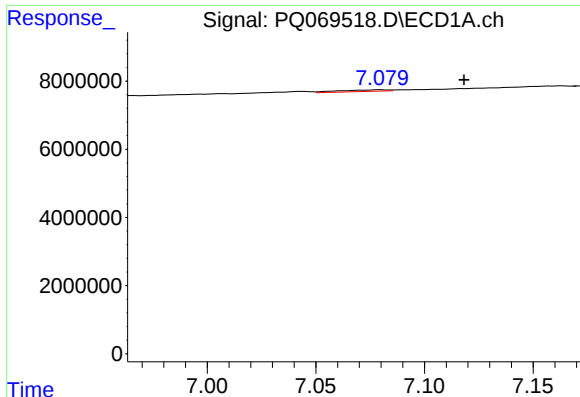
#36 AR-1262-1

R.T.: 6.788 min
Delta R.T.: -0.019 min
Response: 1240043
Conc: 3.32 ng/ml



#36 AR-1262-1

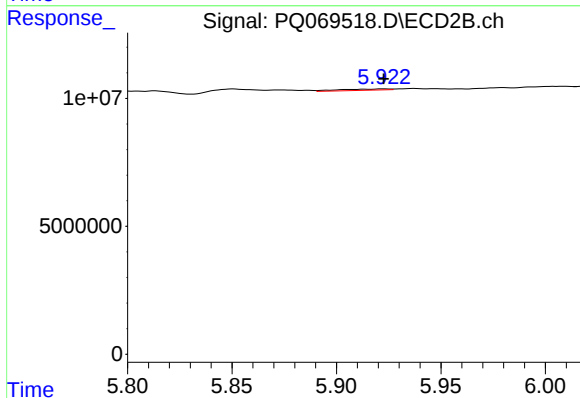
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#37 AR-1262-2

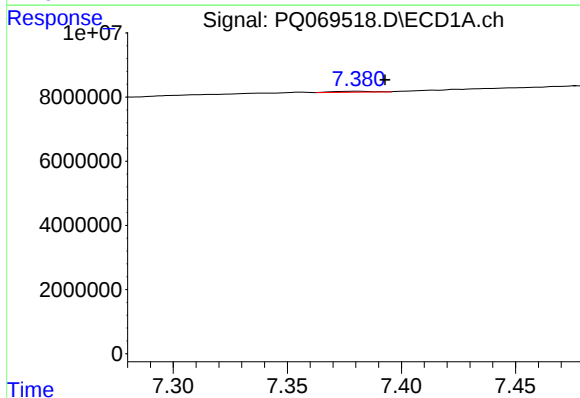
R.T.: 7.080 min
Delta R.T.: -0.038 min
Response: 701607
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



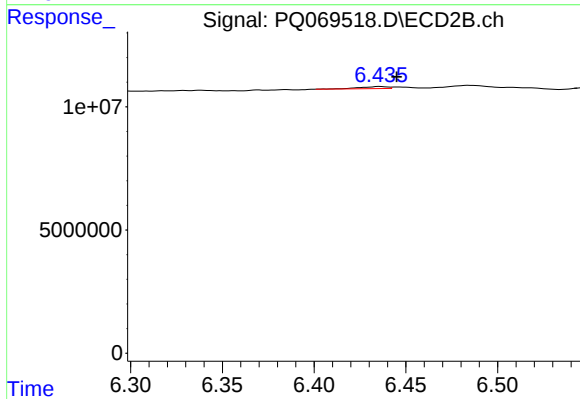
#37 AR-1262-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 807323
Conc: 0.97 ng/ml



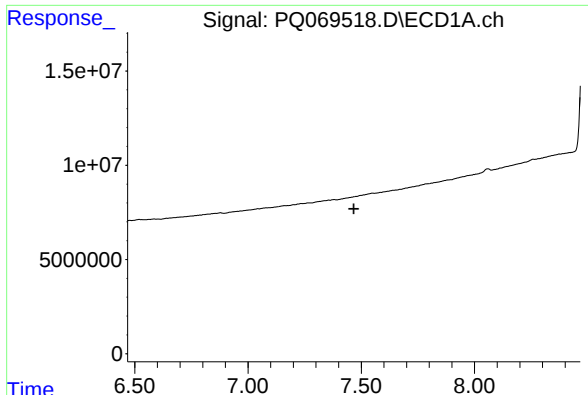
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: -0.012 min
Response: 323755
Conc: 0.70 ng/ml



#38 AR-1262-3

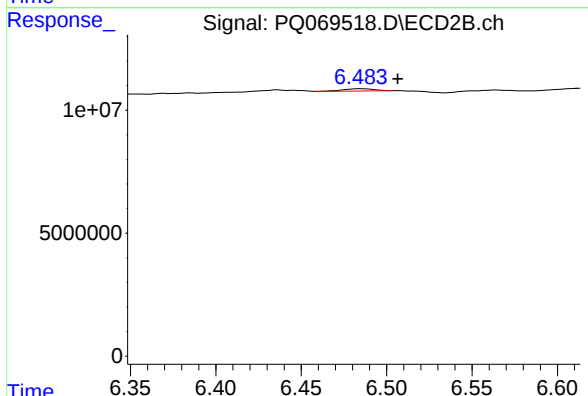
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 866652
Conc: 1.30 ng/ml



#39 AR-1262-4

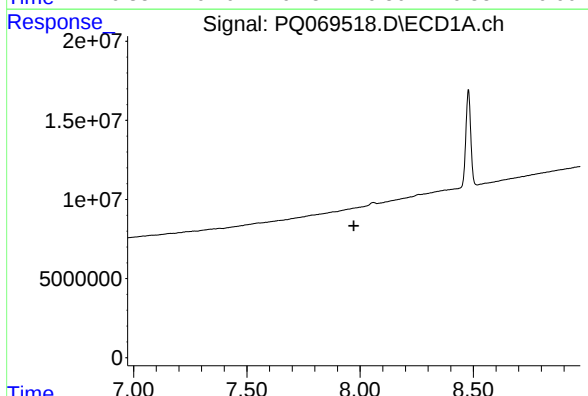
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Z1



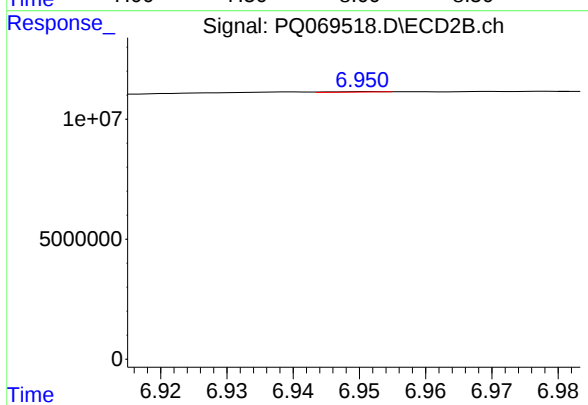
#39 AR-1262-4

R.T.: 6.484 min
Delta R.T.: -0.022 min
Response: 1232349
Conc: 0.98 ng/ml



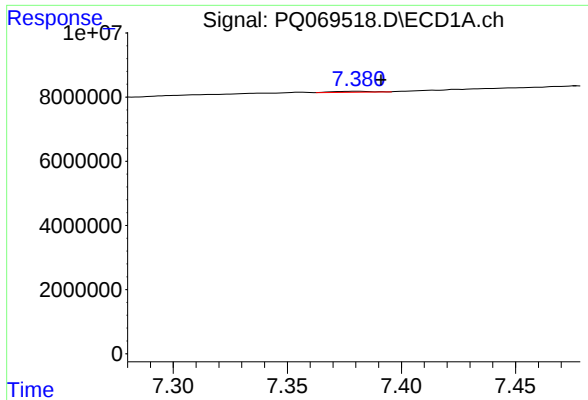
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#40 AR-1262-5

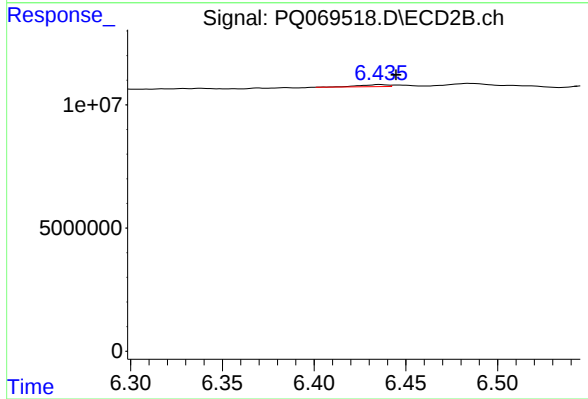
R.T.: 6.951 min
Delta R.T.: -0.047 min
Response: 100875
Conc: 0.17 ng/ml



#41 AR-1268-1

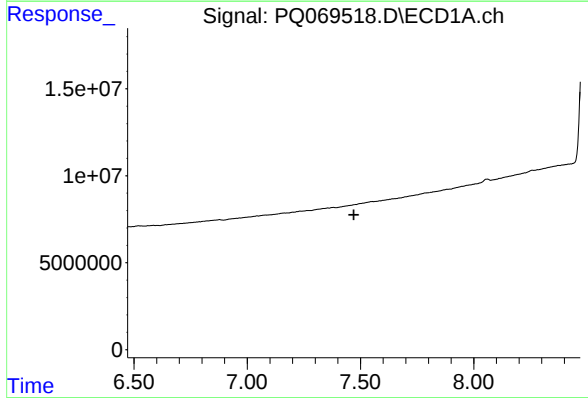
R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 323755
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z1



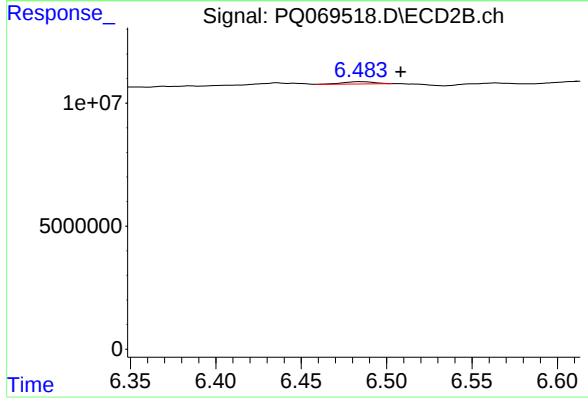
#41 AR-1268-1

R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 866652
Conc: 0.46 ng/ml



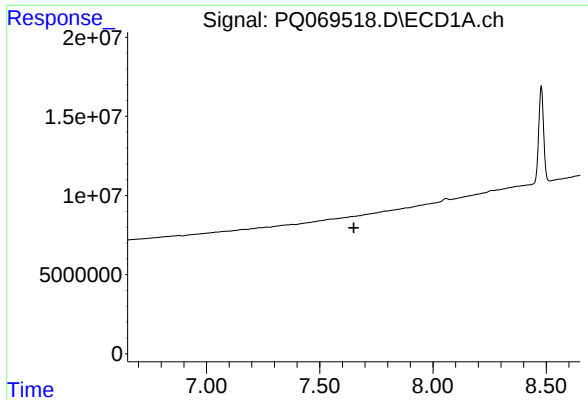
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#42 AR-1268-2

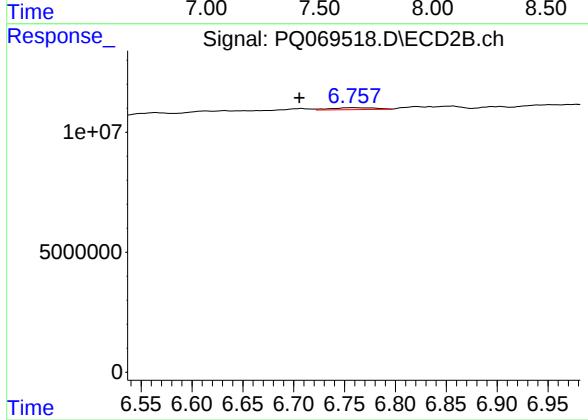
R.T.: 6.484 min
Delta R.T.: -0.024 min
Response: 1232349
Conc: 0.70 ng/ml



#43 AR-1268-3

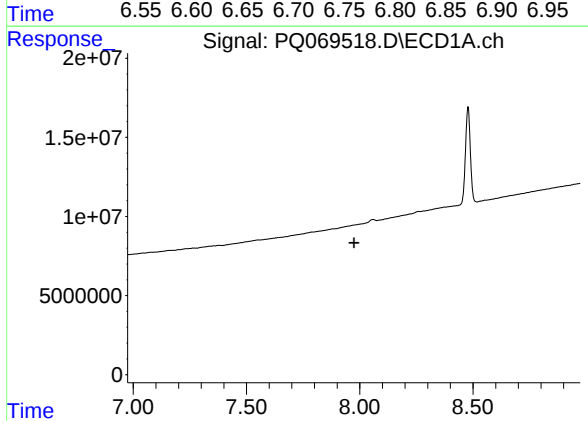
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Z1



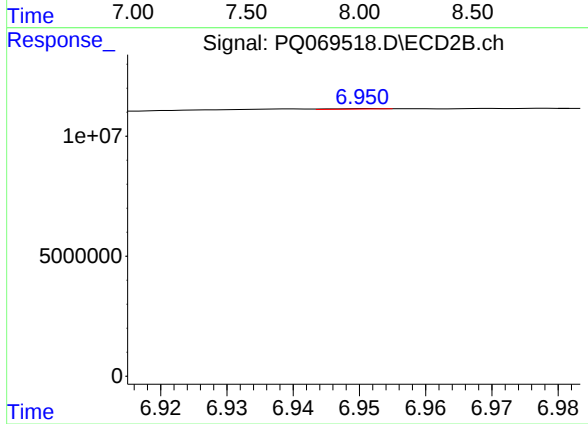
#43 AR-1268-3

R.T.: 6.758 min
Delta R.T.: 0.052 min
Response: 2368136
Conc: 1.57 ng/ml



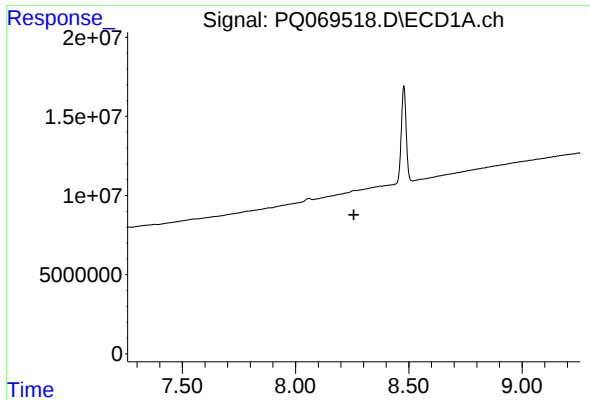
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

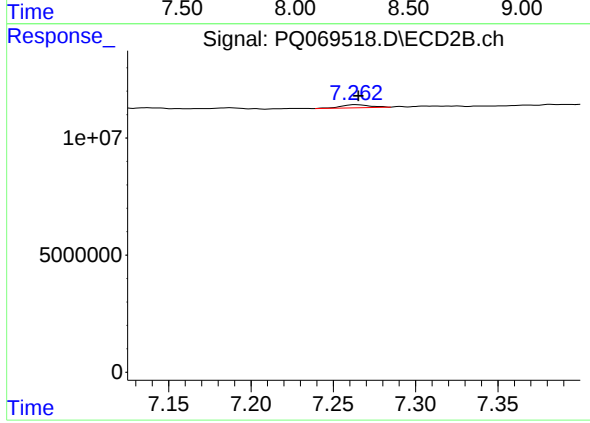
R.T.: 6.951 min
Delta R.T.: -0.047 min
Response: 100875
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: -15487
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Z1



#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 1668614
Conc: 0.35 ng/ml