

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
 Data File : PQ069568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 09:14
 Operator : YP\AJ
 Sample : AIBLK015
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:38:28 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	2.737	170.0E6	264.9E6	23.437	24.483
2)	SA Decachlor...	8.479	7.478	149.2E6	387.5E6	54.852	57.755
Target Compounds							
3)	L1 AR-1016-1	4.394	0.000	1069045	0	4.790	N.D. #
4)	L1 AR-1016-2	4.394f	0.000	1069045	0	3.176	N.D. #
5)	L1 AR-1016-3	4.498	0.000	203325	0	0.985	N.D. #
6)	L1 AR-1016-4	4.643f	0.000	1979372	0	11.561	N.D. #
8)	L2 AR-1221-1	0.000	3.003f	0	4022230	N.D.	31.586 #
9)	L2 AR-1221-2	3.613	3.003	3259230	4022230	60.400	44.775 #
10)	L2 AR-1221-3	3.613f	0.000	3259230	0	17.912	N.D. #
11)	L3 AR-1232-1	3.613f	0.000	3259230	0	22.658	N.D. #
13)	L3 AR-1232-3	4.394f	0.000	1069045	0	7.371	N.D. #
14)	L3 AR-1232-4	4.643f	0.000	1979372	0	26.685	N.D. #
15)	L3 AR-1232-5	4.686	0.000	543474	0	11.404	N.D. #
16)	L4 AR-1242-1	4.394	0.000	1069045	0	6.200	N.D. #
17)	L4 AR-1242-2	4.498f	0.000	203325	0	0.771	N.D. #
18)	L4 AR-1242-3	4.498	0.000	203325	0	1.244	N.D. #
19)	L4 AR-1242-4	4.643f	0.000	1979372	0	14.522	N.D. #
20)	L4 AR-1242-5	5.274	0.000	1669692	0	11.748	N.D. #
21)	L5 AR-1248-1	4.394	0.000	1069045	0	8.584	N.D. #
22)	L5 AR-1248-2	4.686	0.000	543474	0	3.154	N.D. #
24)	L5 AR-1248-4	5.274	0.000	1669692	0	7.154	N.D. #
25)	L5 AR-1248-5	5.274	0.000	1669692	0	6.946	N.D. #
26)	L6 AR-1254-1	5.238	0.000	966275	0	3.988	N.D. #
27)	L6 AR-1254-2	5.465	4.625	3280535	277642	8.730	0.506 #
28)	L6 AR-1254-3	5.798	5.013	2184929	11760672	5.242	13.100 #
29)	L6 AR-1254-4	6.077	5.229	128061	2897254	0.404	4.964 #
30)	L6 AR-1254-5	6.509	5.632	1635560	5923215	4.805	7.102 #
31)	L7 AR-1260-1	5.981	5.189f	680388	4230314	2.220	7.598 #
32)	L7 AR-1260-2	6.235	5.358	1140801	1157552	3.033	1.686 #
33)	L7 AR-1260-3	6.597	5.481	1429025	10378816	5.145	15.770 #
34)	L7 AR-1260-4	6.843f	5.920	1720570	5660634	5.519	9.862 #
35)	L7 AR-1260-5	7.134	0.000	1375527	0	2.122	N.D. #
36)	L8 AR-1262-1	6.843f	5.650	1720570	1211299	4.601	1.357 #
37)	L8 AR-1262-2	7.134	5.920	1375527	5660634	1.924	6.825 #
38)	L8 AR-1262-3	7.387	6.396f	307383	463488	0.666	0.693
39)	L8 AR-1262-4	7.507f	0.000	1937300	0	5.681	N.D. #
41)	L9 AR-1268-1	7.387	6.396f	307383	463488	0.407	0.249 #
42)	L9 AR-1268-2	7.507f	0.000	1937300	0	2.817	N.D. #
43)	L9 AR-1268-3	7.670	6.665f	2216056	971495	3.903	0.643 #
45)	L9 AR-1268-5	8.283	7.264	1097791	11814093	0.613	2.448 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:38:28 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
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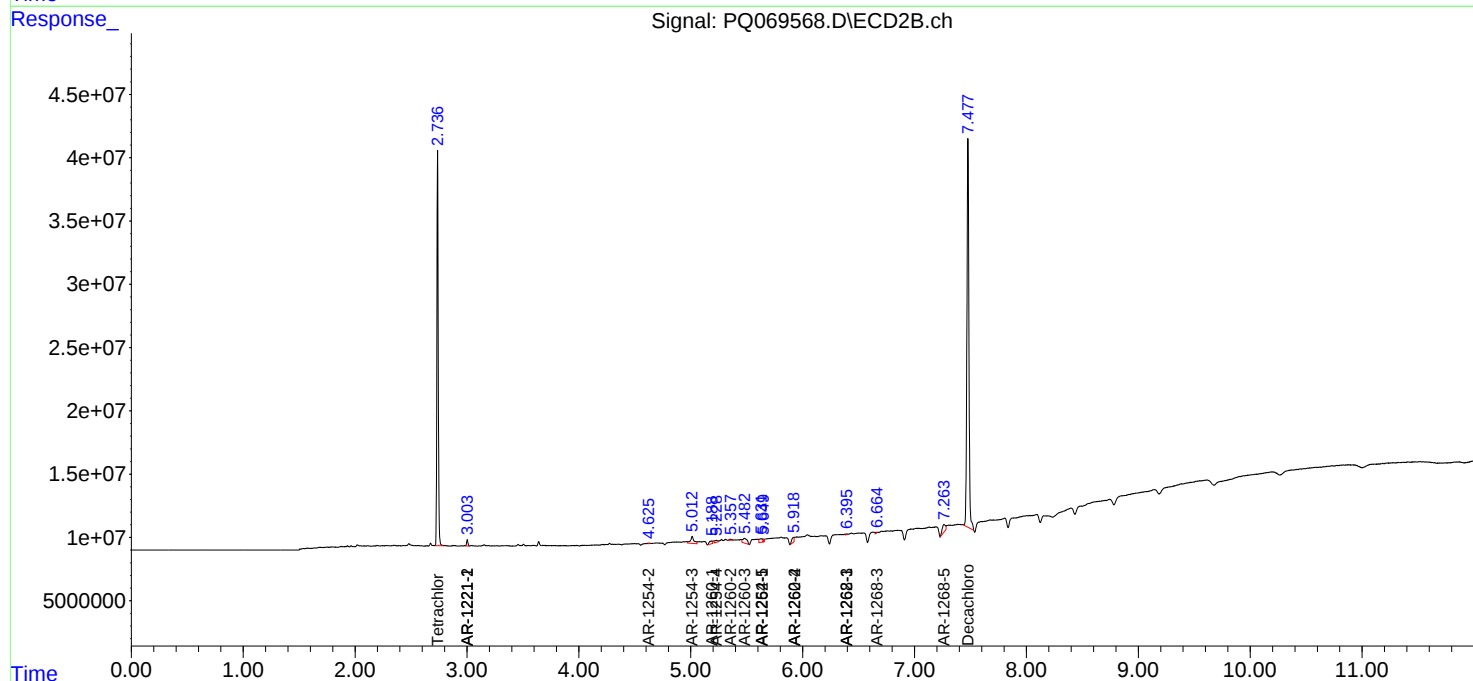
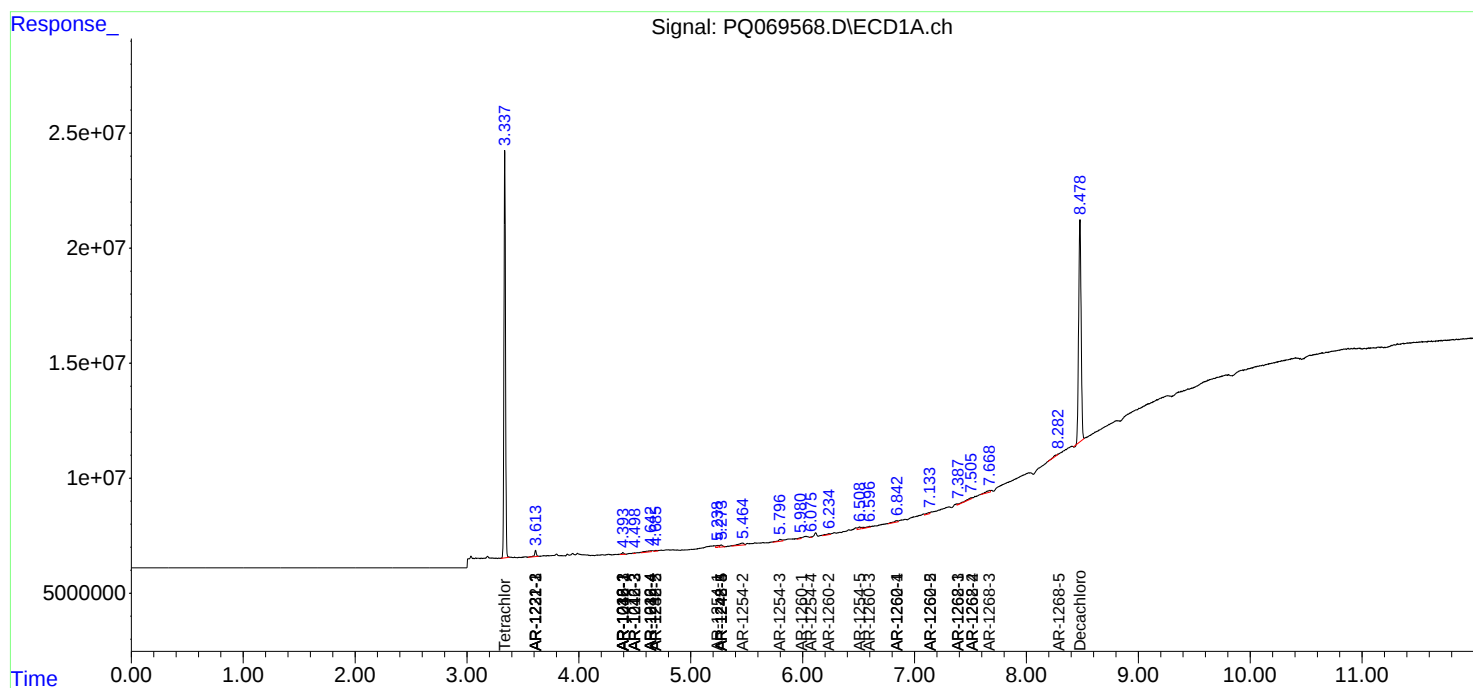
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

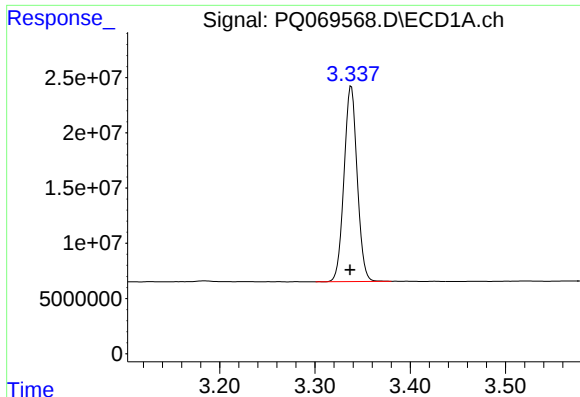
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AIBLK015
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

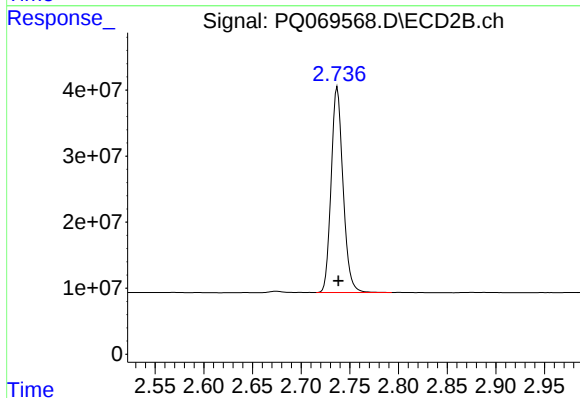




#1 Tetrachloro-m-xylene

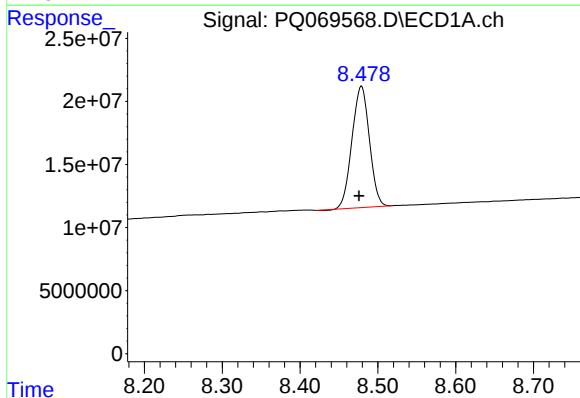
R.T.: 3.338 min
Delta R.T.: 0.001 min
Response: 170024361
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



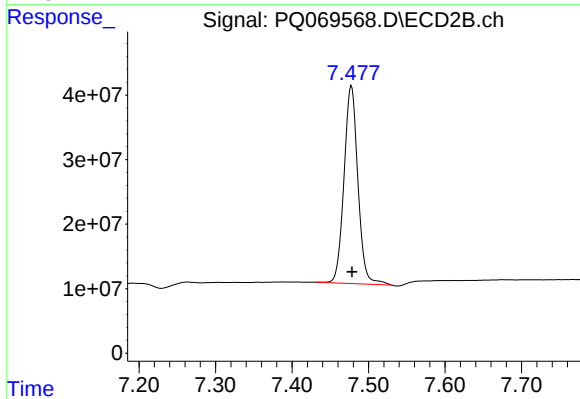
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.001 min
Response: 264873927
Conc: 24.48 ng/ml



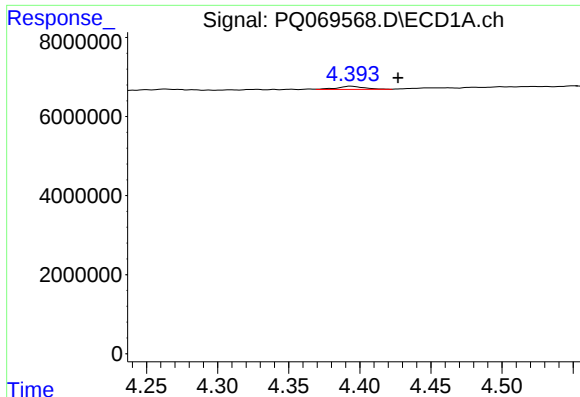
#2 Decachlorobiphenyl

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 149234821
Conc: 54.85 ng/ml



#2 Decachlorobiphenyl

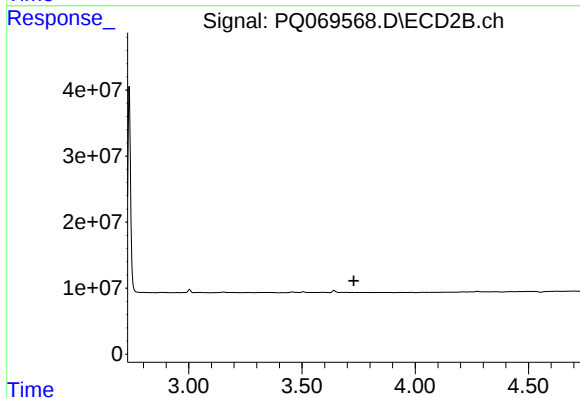
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 387523149
Conc: 57.76 ng/ml



#3 AR-1016-1

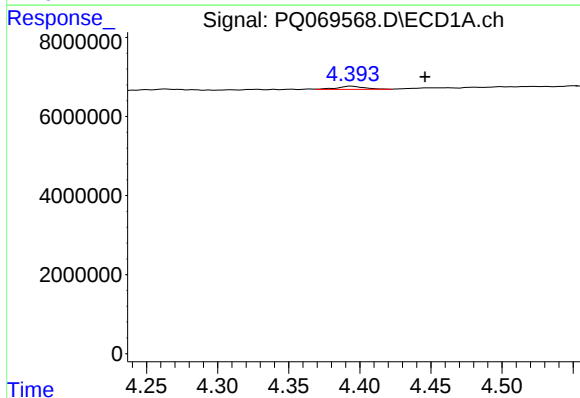
R.T.: 4.394 min
Delta R.T.: -0.033 min
Response: 1069045
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



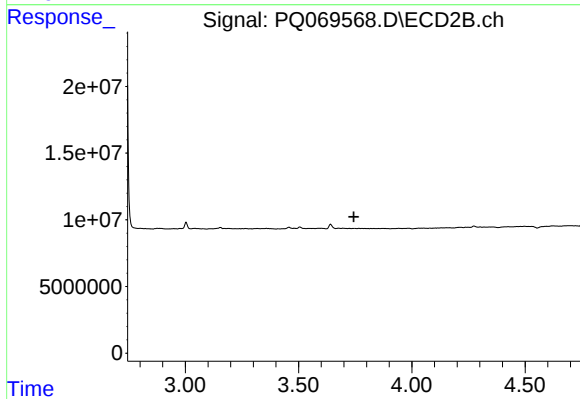
#3 AR-1016-1

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



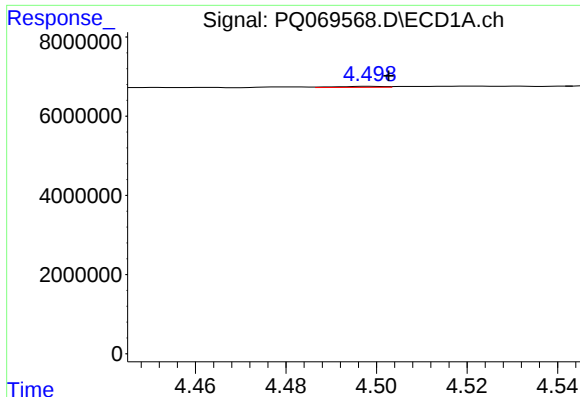
#4 AR-1016-2

R.T.: 4.394 min
Delta R.T.: -0.052 min
Response: 1069045
Conc: 3.18 ng/ml



#4 AR-1016-2

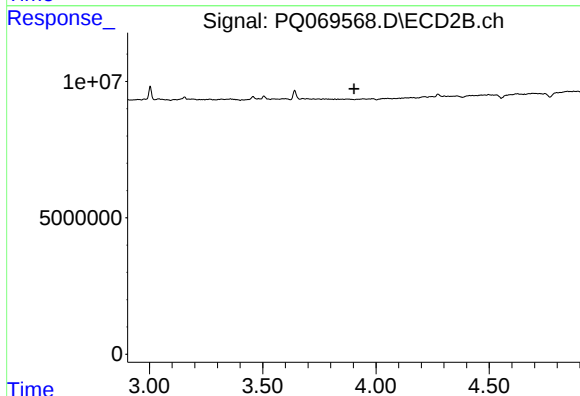
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

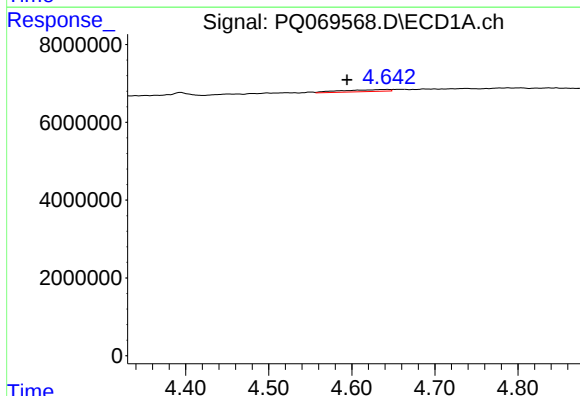
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 203325
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



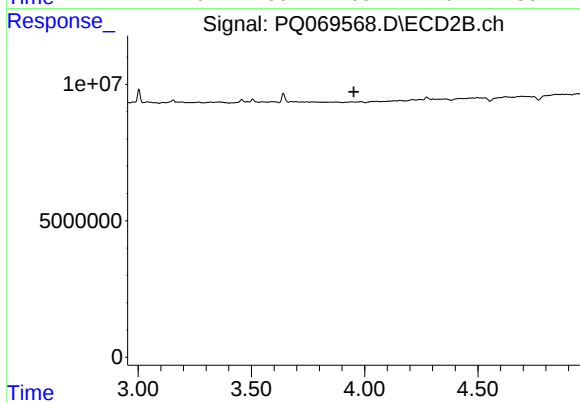
#5 AR-1016-3

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



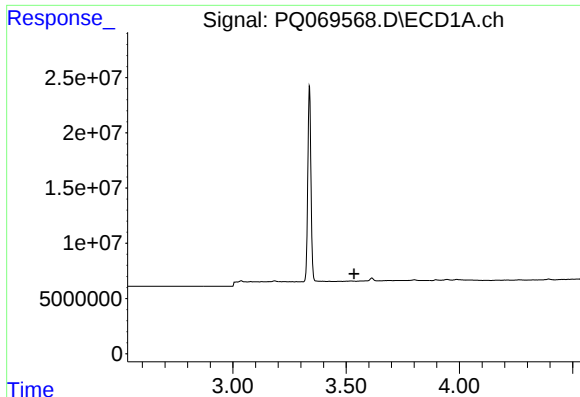
#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: 0.048 min
Response: 1979372
Conc: 11.56 ng/ml



#6 AR-1016-4

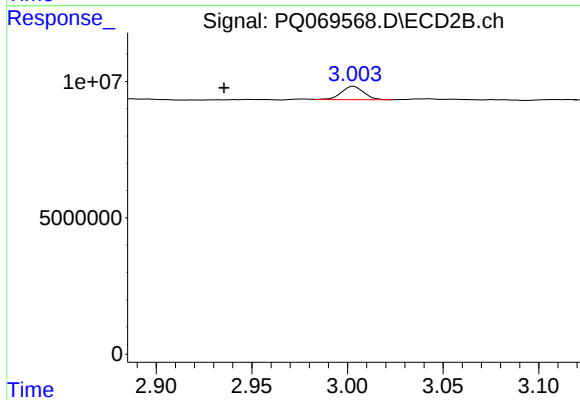
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

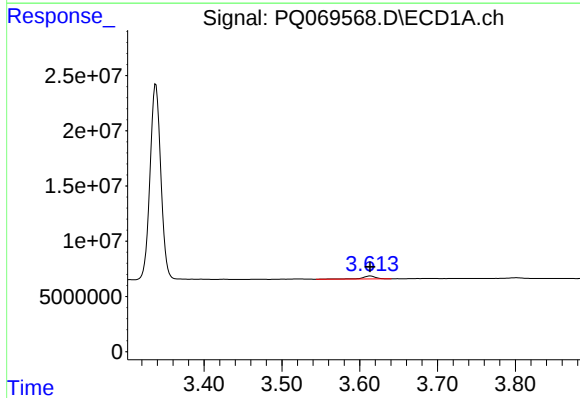
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



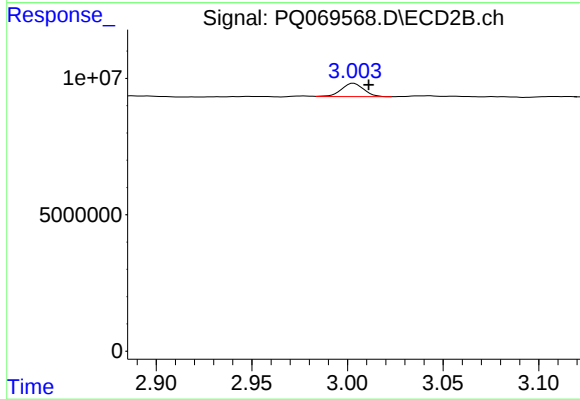
#8 AR-1221-1

R.T.: 3.003 min
Delta R.T.: 0.068 min
Response: 4022230
Conc: 31.59 ng/ml



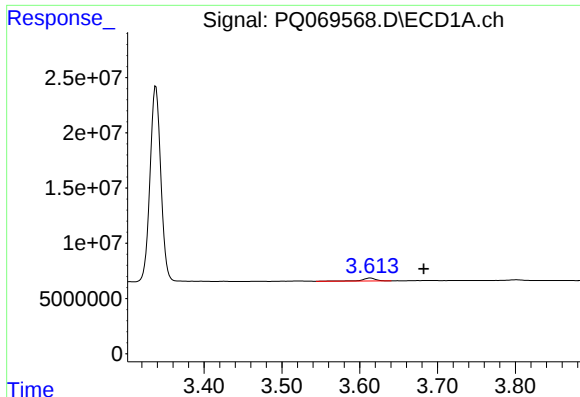
#9 AR-1221-2

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 3259230
Conc: 60.40 ng/ml



#9 AR-1221-2

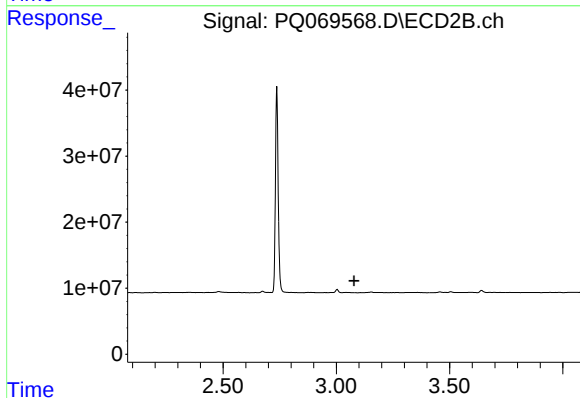
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4022230
Conc: 44.77 ng/ml



#10 AR-1221-3

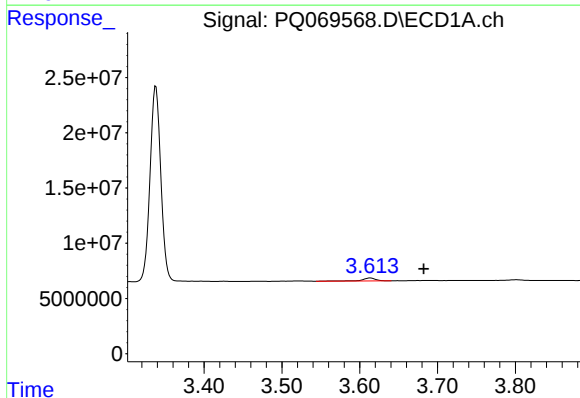
R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 3259230
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



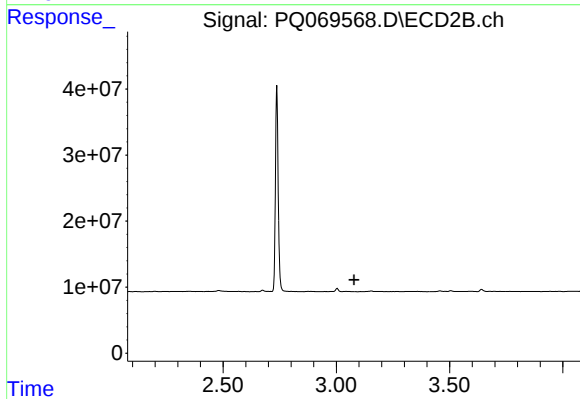
#10 AR-1221-3

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



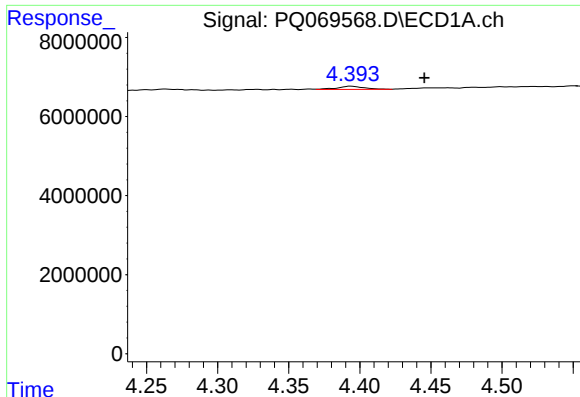
#11 AR-1232-1

R.T.: 3.613 min
Delta R.T.: -0.069 min
Response: 3259230
Conc: 22.66 ng/ml



#11 AR-1232-1

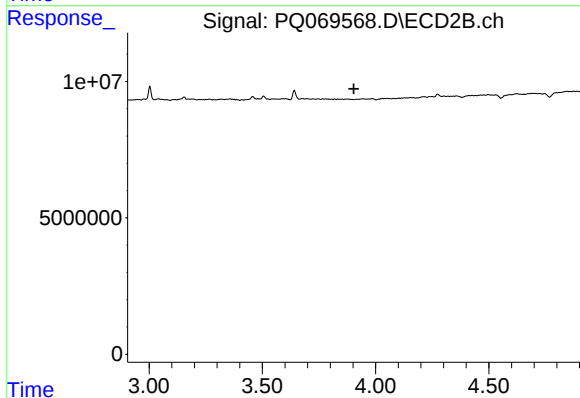
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#13 AR-1232-3

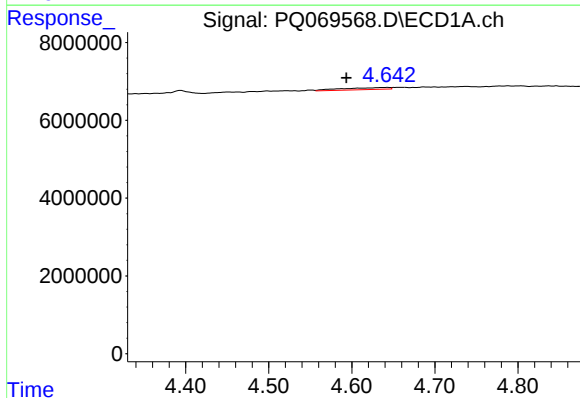
R.T.: 4.394 min
Delta R.T.: -0.051 min
Response: 1069045
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



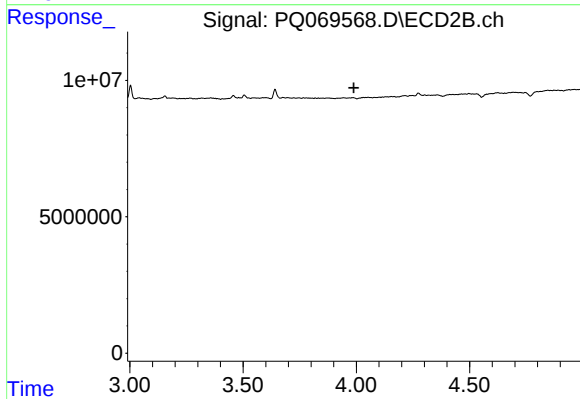
#13 AR-1232-3

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



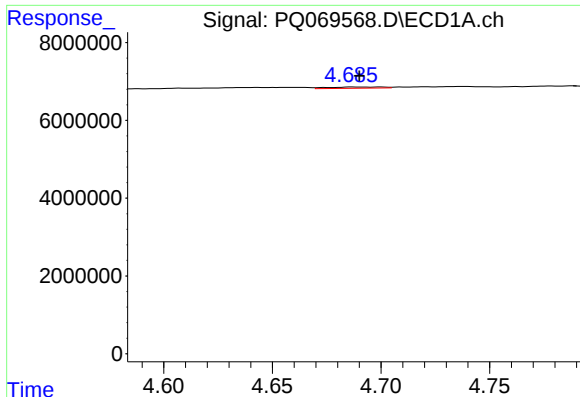
#14 AR-1232-4

R.T.: 4.643 min
Delta R.T.: 0.049 min
Response: 1979372
Conc: 26.68 ng/ml



#14 AR-1232-4

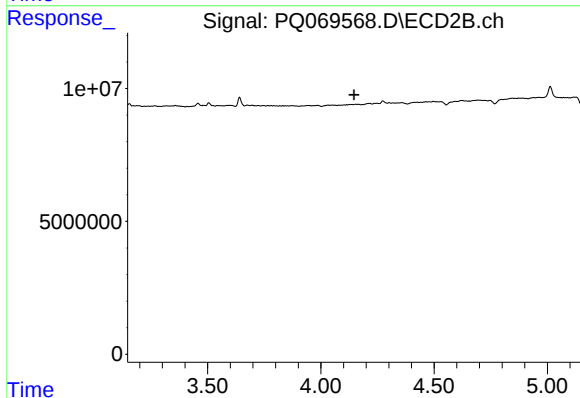
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

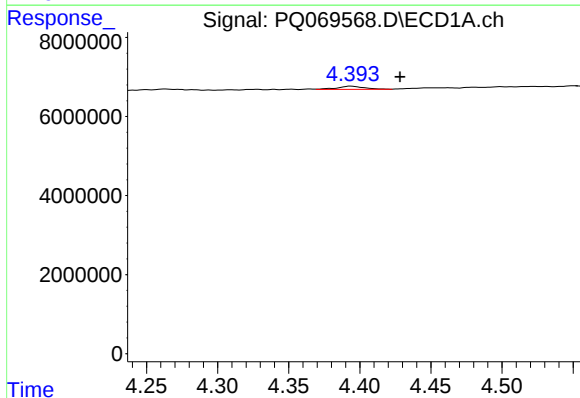
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 543474
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



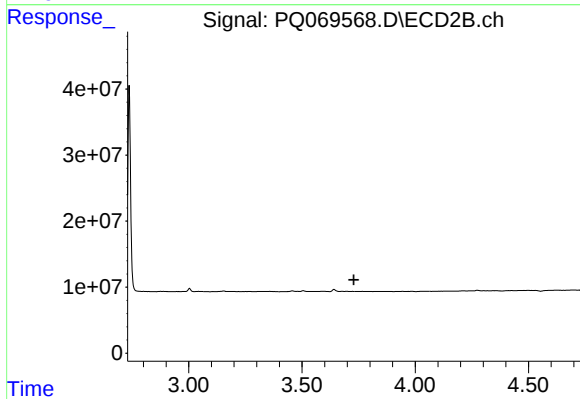
#15 AR-1232-5

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



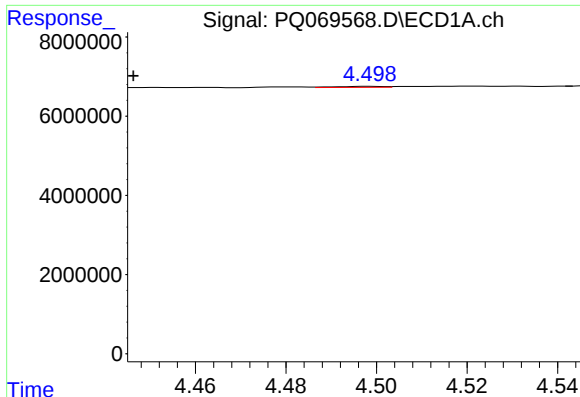
#16 AR-1242-1

R.T.: 4.394 min
Delta R.T.: -0.034 min
Response: 1069045
Conc: 6.20 ng/ml



#16 AR-1242-1

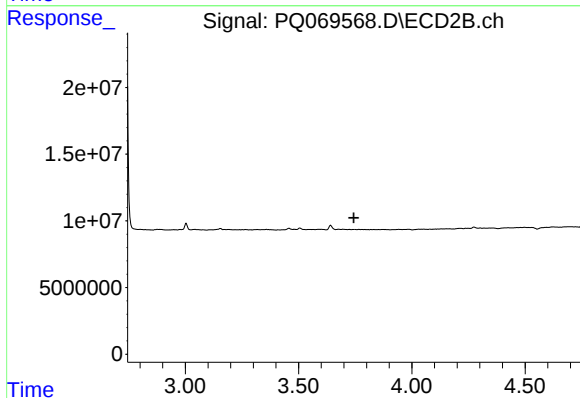
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#17 AR-1242-2

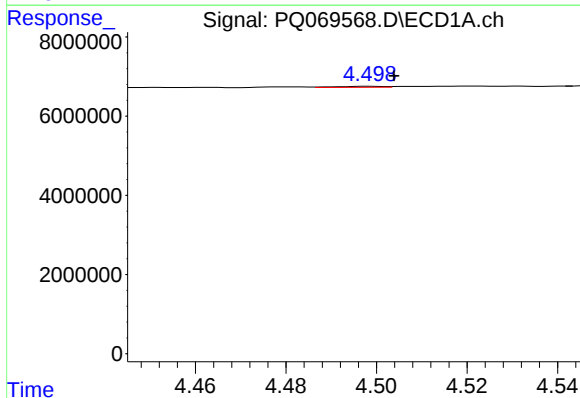
R.T.: 4.498 min
Delta R.T.: 0.052 min
Response: 203325
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



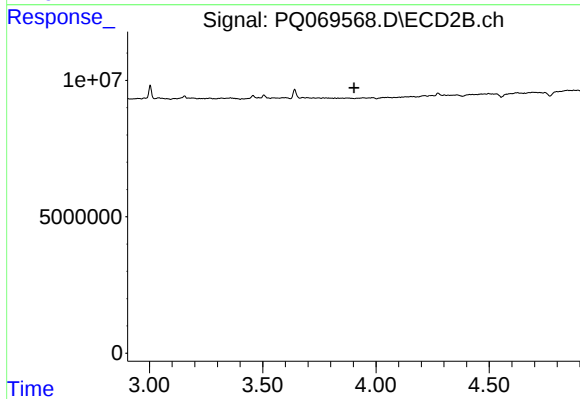
#17 AR-1242-2

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



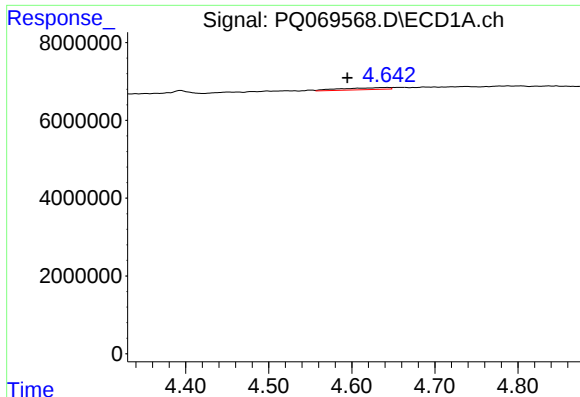
#18 AR-1242-3

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 203325
Conc: 1.24 ng/ml



#18 AR-1242-3

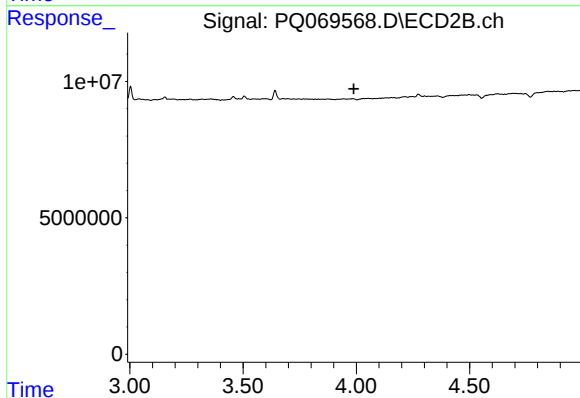
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

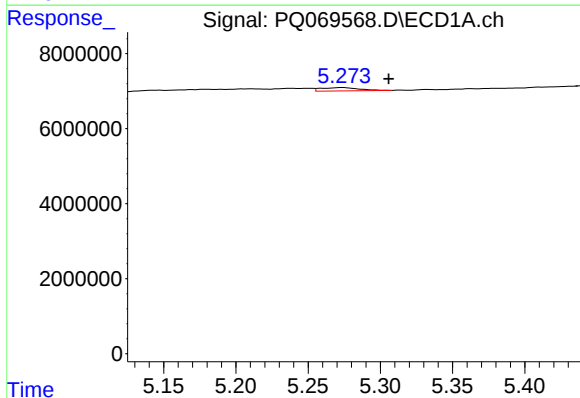
R.T.: 4.643 min
Delta R.T.: 0.048 min
Response: 1979372
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



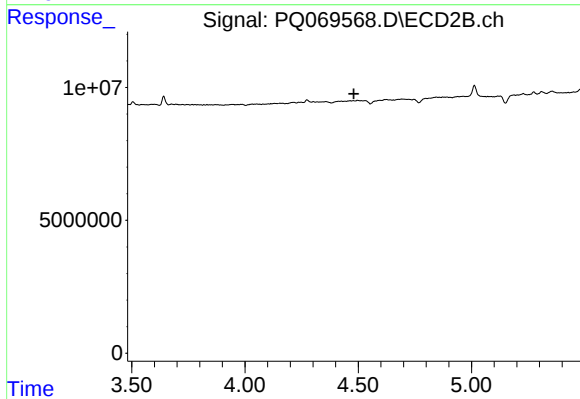
#19 AR-1242-4

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



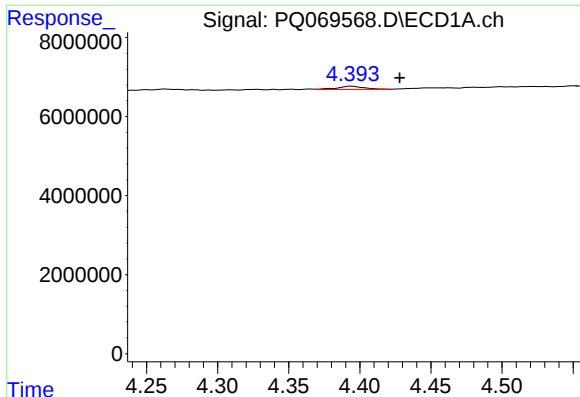
#20 AR-1242-5

R.T.: 5.274 min
Delta R.T.: -0.032 min
Response: 1669692
Conc: 11.75 ng/ml



#20 AR-1242-5

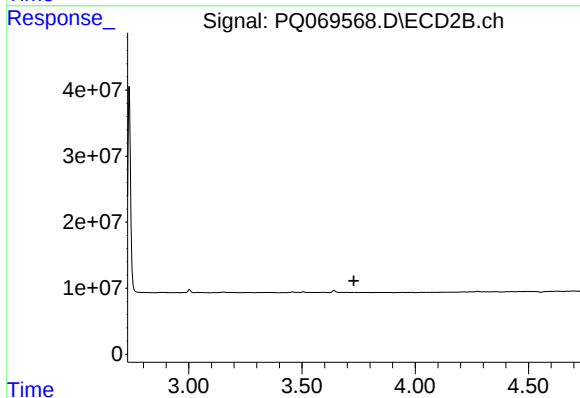
R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



#21 AR-1248-1

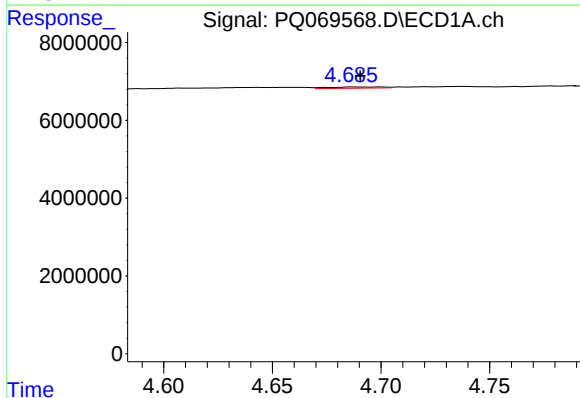
R.T.: 4.394 min
Delta R.T.: -0.034 min
Response: 1069045
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



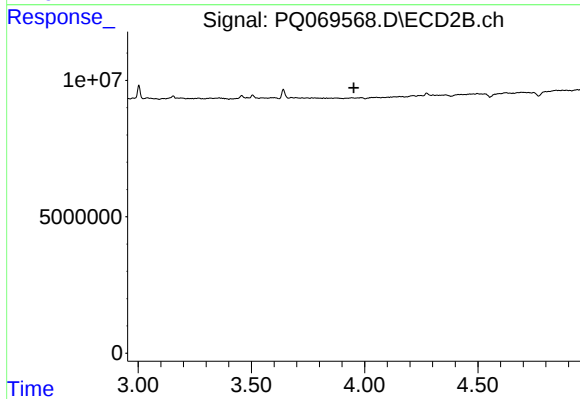
#21 AR-1248-1

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



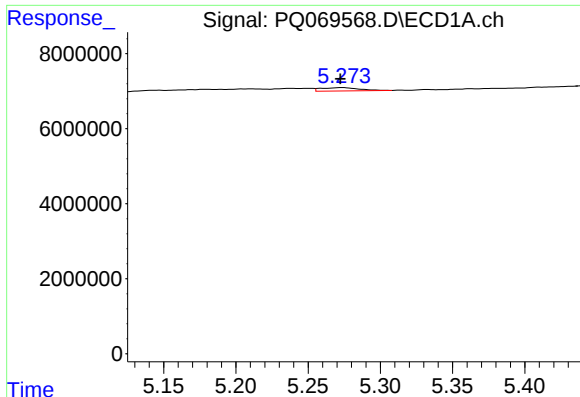
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 543474
Conc: 3.15 ng/ml



#22 AR-1248-2

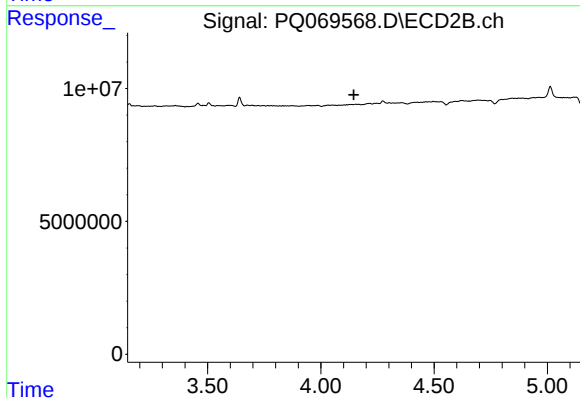
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

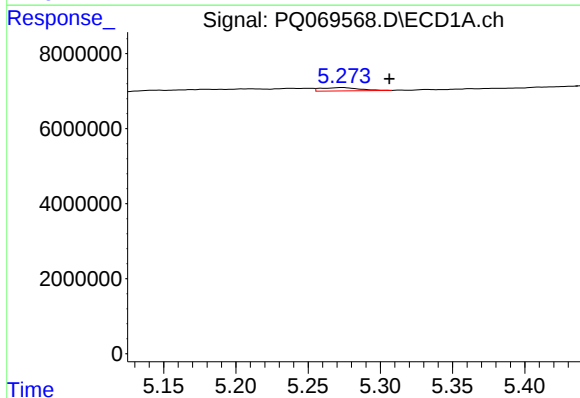
R.T.: 5.274 min
Delta R.T.: 0.002 min
Response: 1669692
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



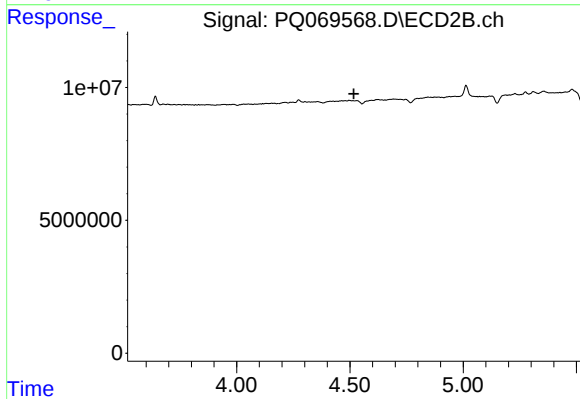
#24 AR-1248-4

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



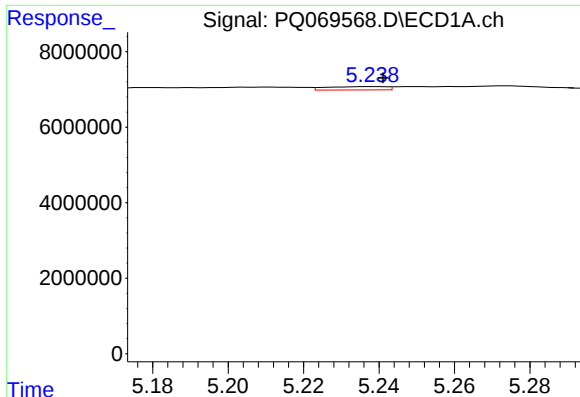
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.032 min
Response: 1669692
Conc: 6.95 ng/ml



#25 AR-1248-5

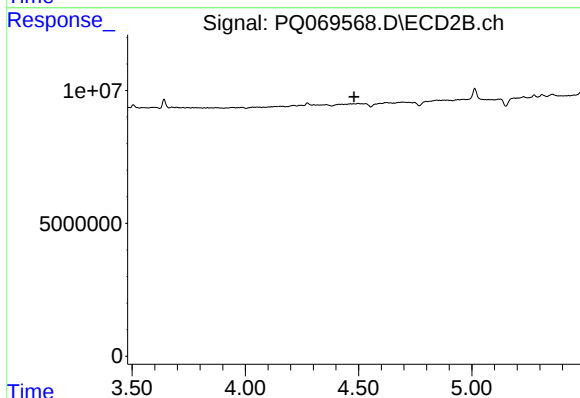
R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

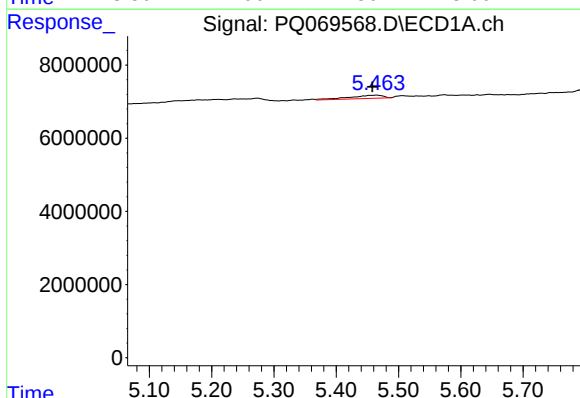
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 966275
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



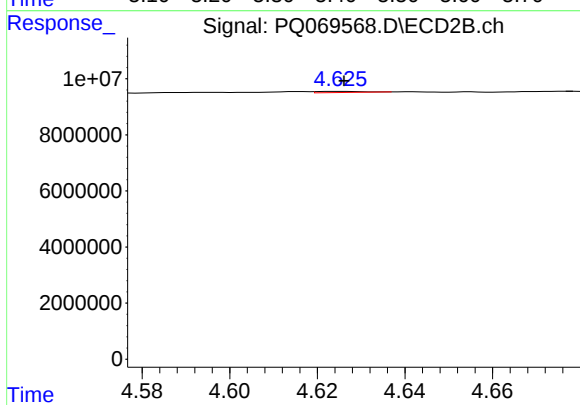
#26 AR-1254-1

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



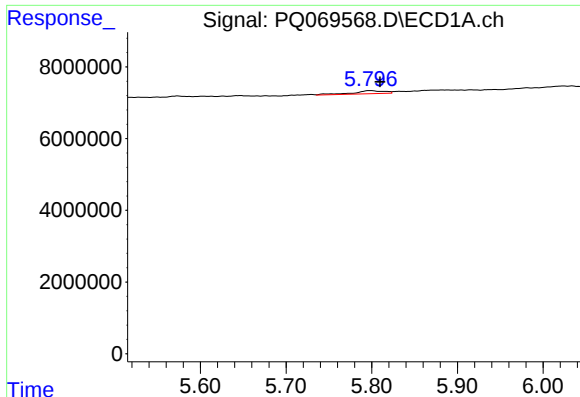
#27 AR-1254-2

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 3280535
Conc: 8.73 ng/ml



#27 AR-1254-2

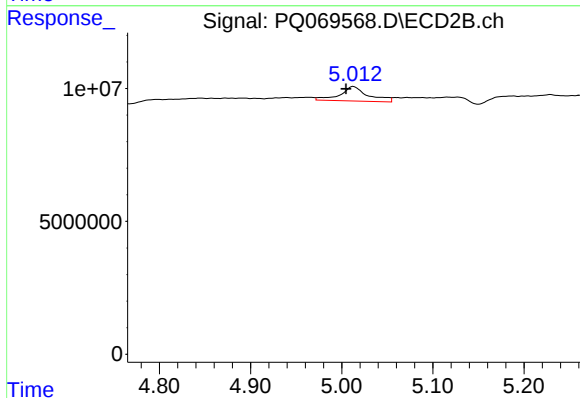
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 277642
Conc: 0.51 ng/ml



#28 AR-1254-3

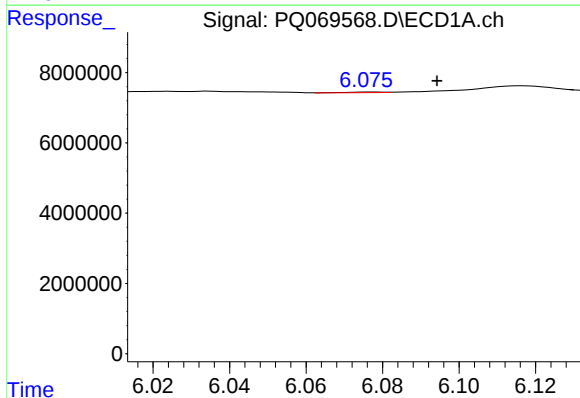
R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 2184929
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



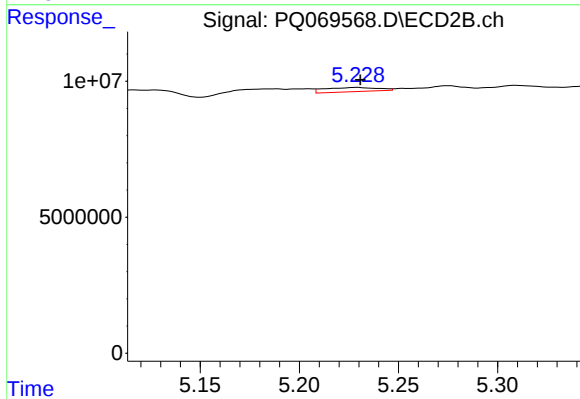
#28 AR-1254-3

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 11760672
Conc: 13.10 ng/ml



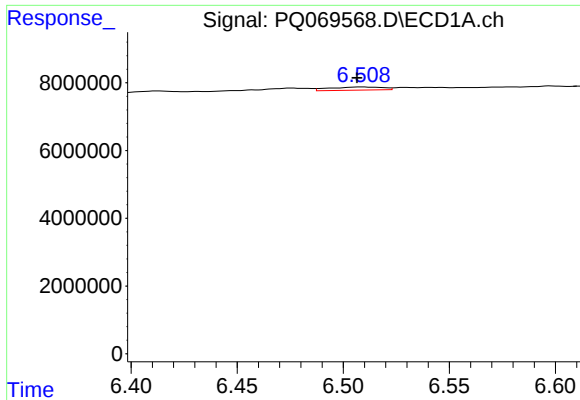
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: -0.018 min
Response: 128061
Conc: 0.40 ng/ml



#29 AR-1254-4

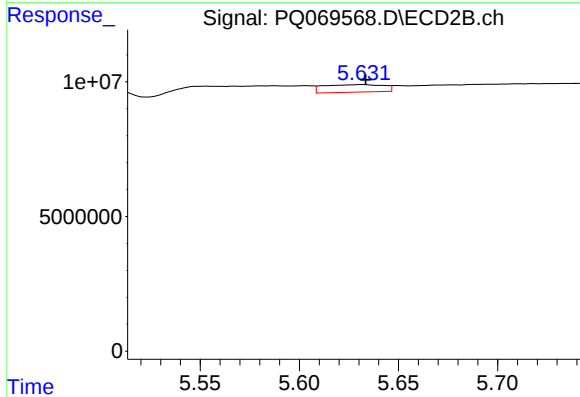
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 2897254
Conc: 4.96 ng/ml



#30 AR-1254-5

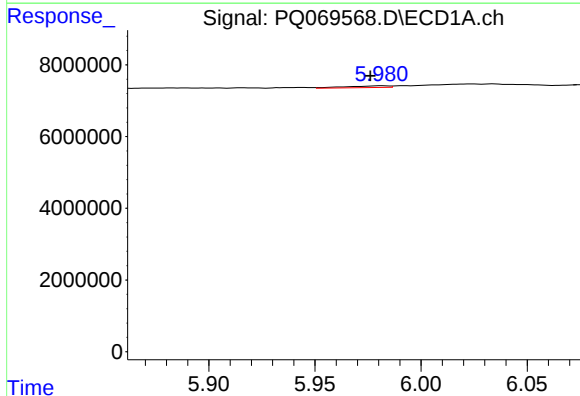
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 1635560
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



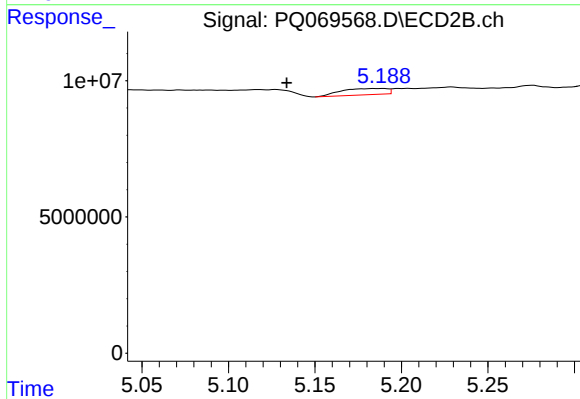
#30 AR-1254-5

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 5923215
Conc: 7.10 ng/ml



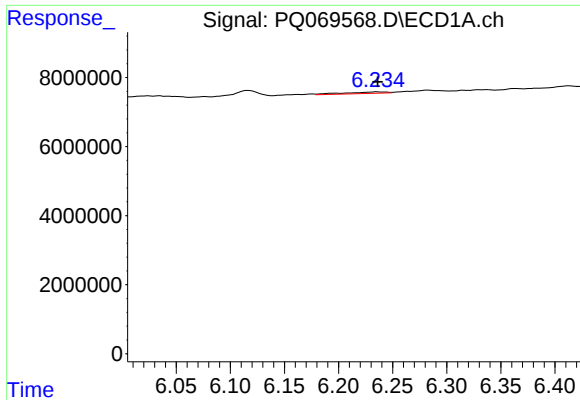
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 680388
Conc: 2.22 ng/ml



#31 AR-1260-1

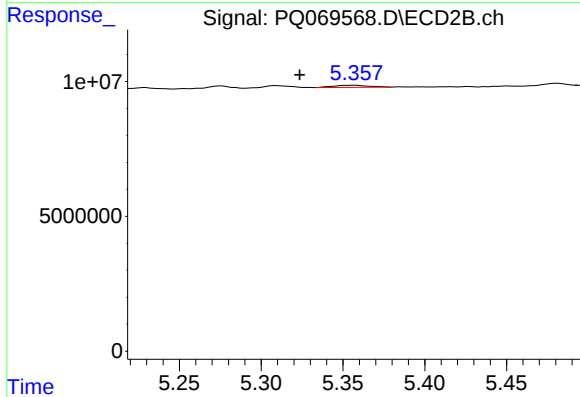
R.T.: 5.189 min
Delta R.T.: 0.055 min
Response: 4230314
Conc: 7.60 ng/ml



#32 AR-1260-2

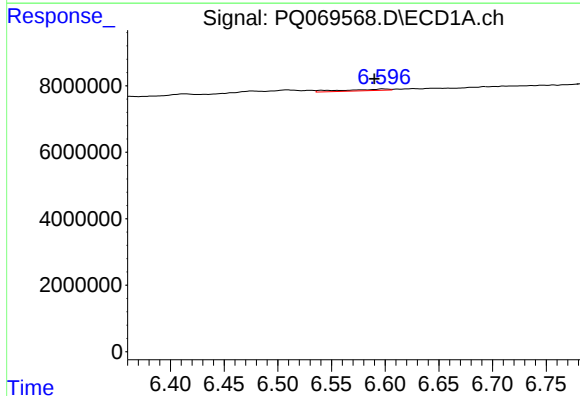
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 1140801
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



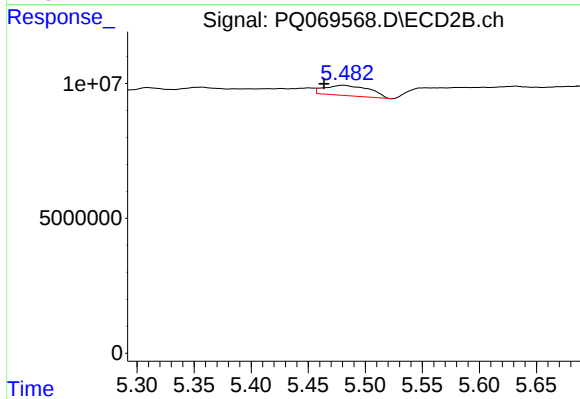
#32 AR-1260-2

R.T.: 5.358 min
Delta R.T.: 0.034 min
Response: 1157552
Conc: 1.69 ng/ml



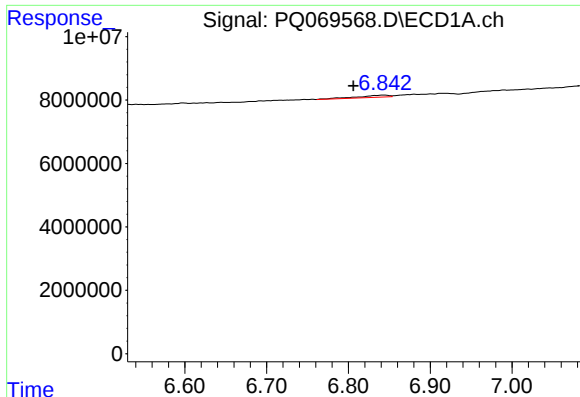
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 1429025
Conc: 5.15 ng/ml



#33 AR-1260-3

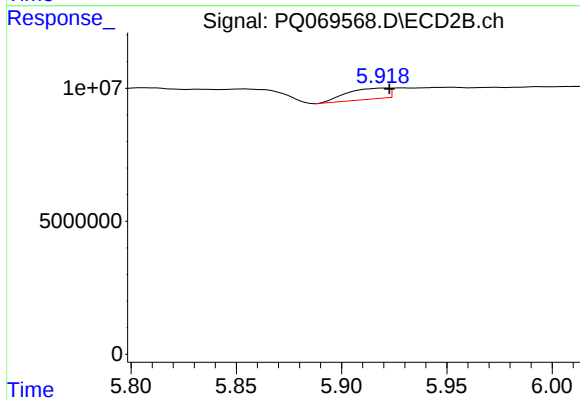
R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 10378816
Conc: 15.77 ng/ml



#34 AR-1260-4

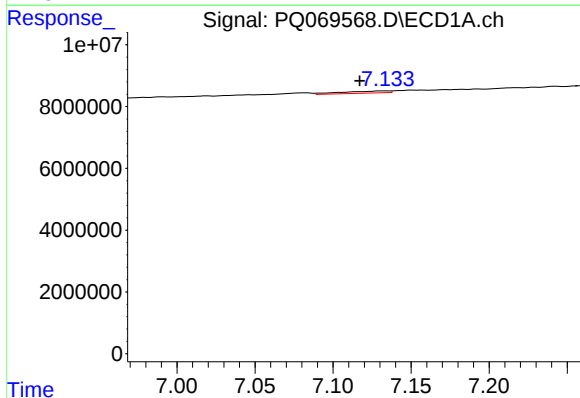
R.T.: 6.843 min
Delta R.T.: 0.037 min
Response: 1720570
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



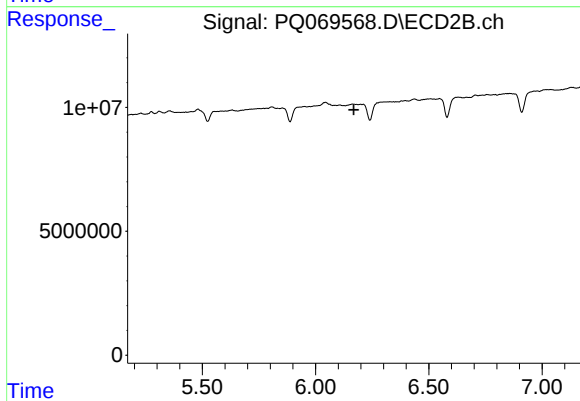
#34 AR-1260-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 5660634
Conc: 9.86 ng/ml



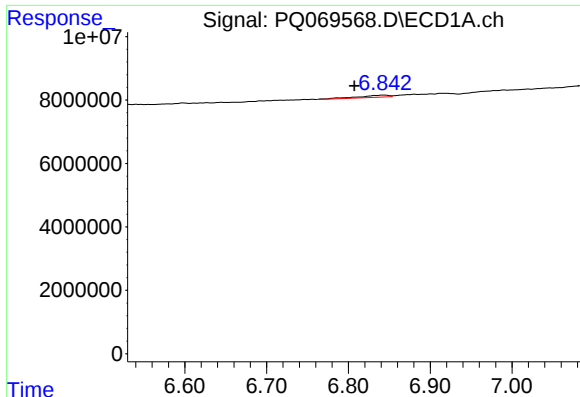
#35 AR-1260-5

R.T.: 7.134 min
Delta R.T.: 0.017 min
Response: 1375527
Conc: 2.12 ng/ml



#35 AR-1260-5

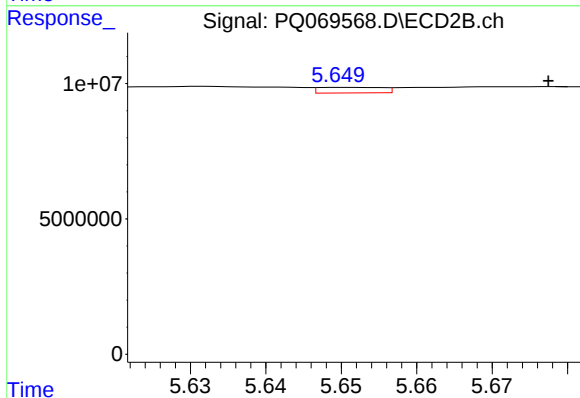
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

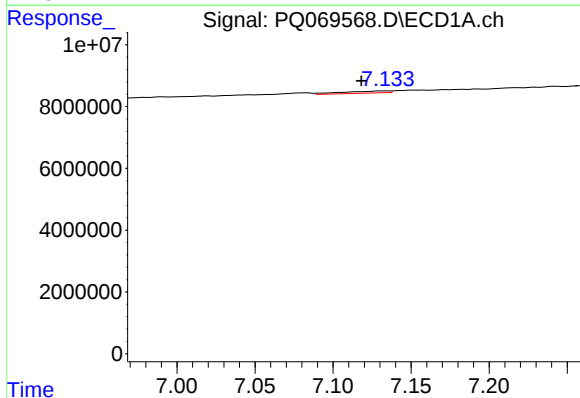
R.T.: 6.843 min
Delta R.T.: 0.035 min
Response: 1720570
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



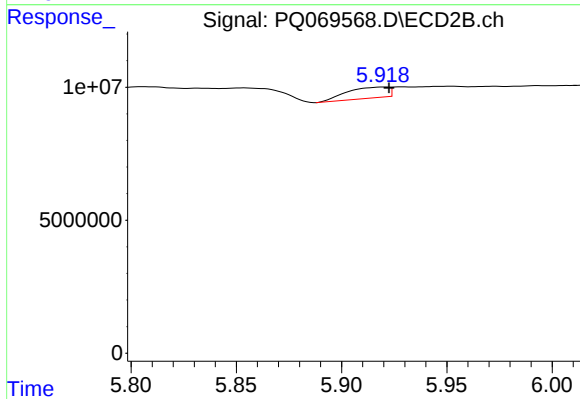
#36 AR-1262-1

R.T.: 5.650 min
Delta R.T.: -0.027 min
Response: 1211299
Conc: 1.36 ng/ml



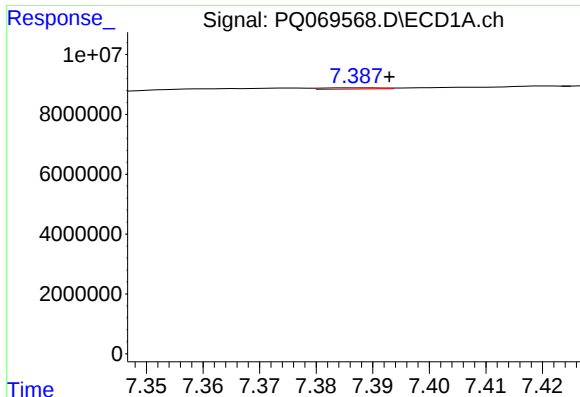
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: 0.015 min
Response: 1375527
Conc: 1.92 ng/ml



#37 AR-1262-2

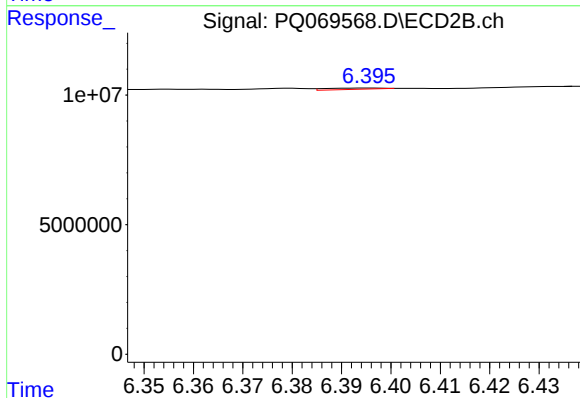
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 5660634
Conc: 6.83 ng/ml



#38 AR-1262-3

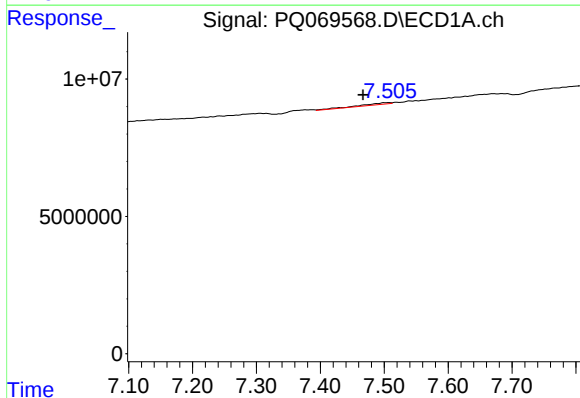
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 307383
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



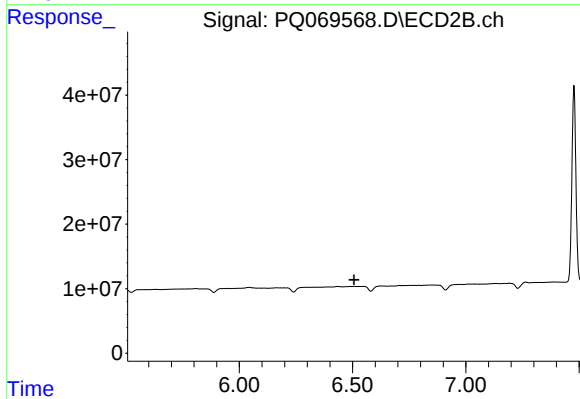
#38 AR-1262-3

R.T.: 6.396 min
Delta R.T.: -0.049 min
Response: 463488
Conc: 0.69 ng/ml



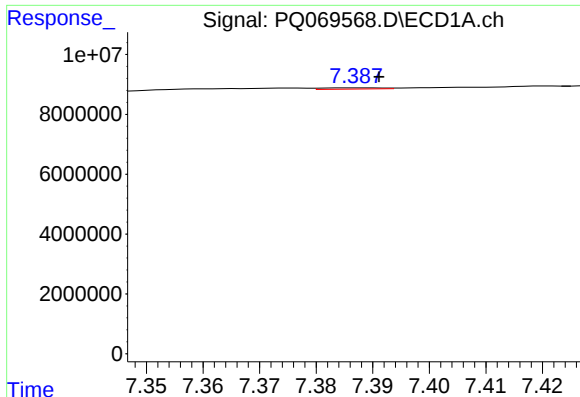
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: 0.040 min
Response: 1937300
Conc: 5.68 ng/ml



#39 AR-1262-4

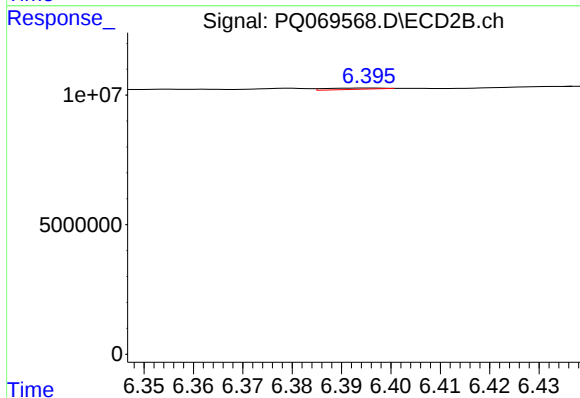
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#41 AR-1268-1

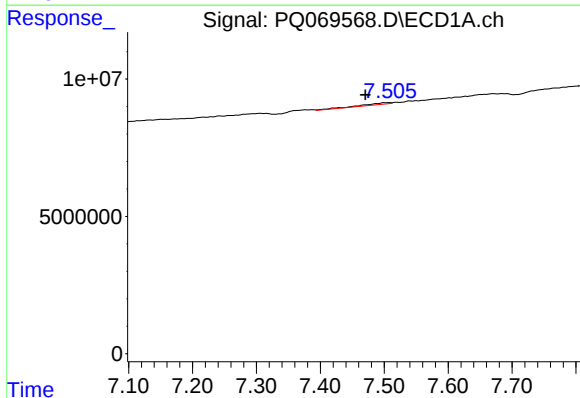
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 307383
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



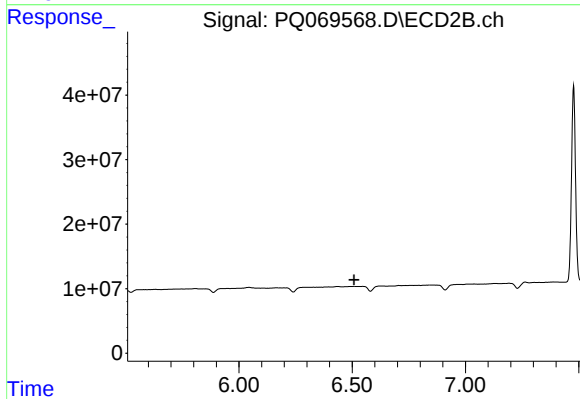
#41 AR-1268-1

R.T.: 6.396 min
Delta R.T.: -0.048 min
Response: 463488
Conc: 0.25 ng/ml



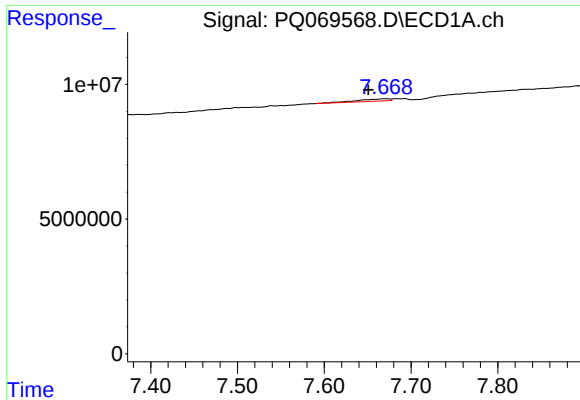
#42 AR-1268-2

R.T.: 7.507 min
Delta R.T.: 0.036 min
Response: 1937300
Conc: 2.82 ng/ml



#42 AR-1268-2

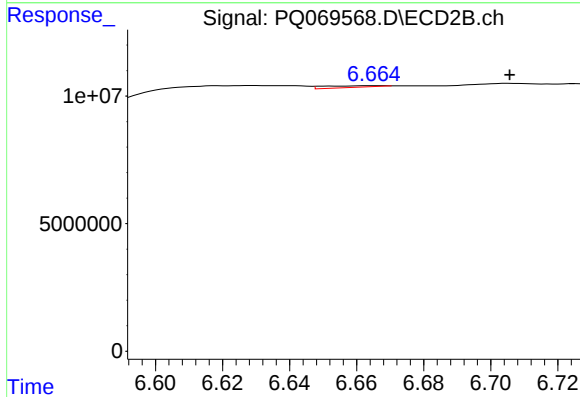
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#43 AR-1268-3

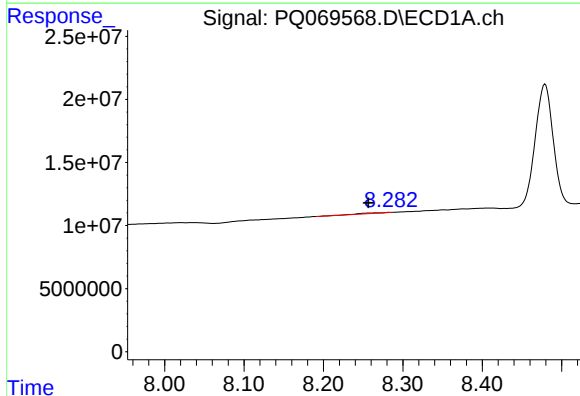
R.T.: 7.670 min
Delta R.T.: 0.019 min
Response: 2216056
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



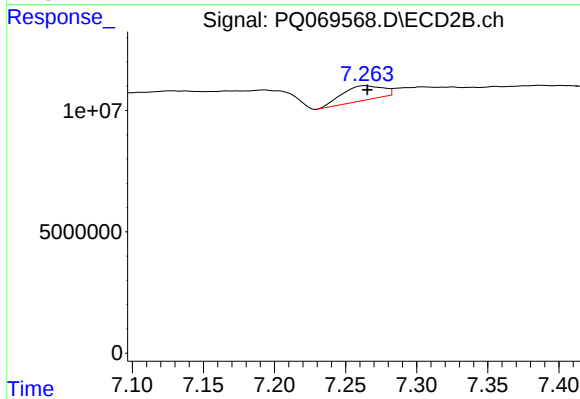
#43 AR-1268-3

R.T.: 6.665 min
Delta R.T.: -0.041 min
Response: 971495
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: 0.026 min
Response: 1097791
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 11814093
Conc: 2.45 ng/ml