

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
 Data File : PQ035701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 22:47
 Operator : SM\SJ
 Sample : I.BLK
 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: Dec 19 06:06:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.428	3.742	84766977	52324120	21.665	23.418
2)	SA Decachlor...	10.126	8.720	42661802	26958352	14.474	15.253
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	7599378	0	59.395	N.D. #
4)	L1 AR-1016-2	5.618	0.000	5208729	0	27.159	N.D. #
5)	L1 AR-1016-3	5.724	0.000	7286603	0	63.667	N.D. #
6)	L1 AR-1016-4	5.801	0.000	7834056	0	82.267	N.D. #
7)	L1 AR-1016-5	6.105	0.000	8880232	0	97.547	N.D. #
8)	L2 AR-1221-1	4.675	0.000	3162304	0	92.568	N.D. #
9)	L2 AR-1221-2	4.675	0.000	3162304	0	124.125	N.D. #
13)	L3 AR-1232-3	5.618	0.000	5208729	0	63.700	N.D. #
14)	L3 AR-1232-4	5.801	0.000	7834056	0	195.644	N.D. #
15)	L3 AR-1232-5	5.897	0.000	822436	0	25.970	N.D. #
16)	L4 AR-1242-1	5.596	0.000	7599378	0	78.767	N.D. #
17)	L4 AR-1242-2	5.618	0.000	5208729	0	35.901	N.D. #
18)	L4 AR-1242-3	5.724	0.000	7286603	0	84.223	N.D. #
19)	L4 AR-1242-4	5.801	0.000	7834056	0	113.242	N.D. #
20)	L4 AR-1242-5	6.537	0.000	57966718	0	738.873	N.D. #
21)	L5 AR-1248-1	5.596	0.000	7599378	0	115.132	N.D. #
22)	L5 AR-1248-2	5.897	0.000	822436	0	8.677	N.D. #
23)	L5 AR-1248-3	6.105	0.000	8880232	0	84.986	N.D. #
24)	L5 AR-1248-4	6.499	0.000	32518297	0	264.059	N.D. #
25)	L5 AR-1248-5	6.537	0.000	57966718	0	495.473	N.D. #
26)	L6 AR-1254-1	6.463	0.000	55529812	0	364.768	N.D. #
27)	L6 AR-1254-2	6.638	5.822	12966844	22294404	54.803	192.943 #
28)	L6 AR-1254-3	7.064	6.108	6006617	1496521	23.394	7.752 #
30)	L6 AR-1254-5	7.790	6.794	82773023	4294316	421.986	26.368 #
31)	L7 AR-1260-1	7.253	6.292	58198131	370506	315.605	2.945 #
32)	L7 AR-1260-2	7.429	6.477	11871483	981975	54.636	6.503 #
33)	L7 AR-1260-3	7.790	0.000	82773023	0	617.884	N.D. #
34)	L7 AR-1260-4	8.077	7.057	113.4E6	23667954	688.052	254.889 #
35)	L7 AR-1260-5	0.000	7.335	0	18670561	N.D.	83.203 #
36)	L8 AR-1262-1	7.790	6.794	82773023	4294316	377.829	27.982 #
37)	L8 AR-1262-2	0.000	7.335	0	18670561	N.D.	69.964 #
38)	L8 AR-1262-3	8.708	7.624	19938264	15766352	82.941	151.917 #
39)	L8 AR-1262-4	8.772	7.681	22962237	12933776	127.096	69.820 #
40)	L8 AR-1262-5	9.438	8.141	25495986	4074125	223.879	54.887 #
41)	L9 AR-1268-1	8.708	7.624	19938264	15766352	41.324	47.281
42)	L9 AR-1268-2	8.772	7.681	22962237	12933776	53.220	43.643
43)	L9 AR-1268-3	9.022	7.949	28799454	1024655	76.207	4.192 #
44)	L9 AR-1268-4	9.438	8.141	25495986	4074125	185.977	43.673 #
45)	L9 AR-1268-5	9.773	8.436	12051444	-650707	10.410	N.D. #

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Sample : I.BLK
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: Dec 19 06:06:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

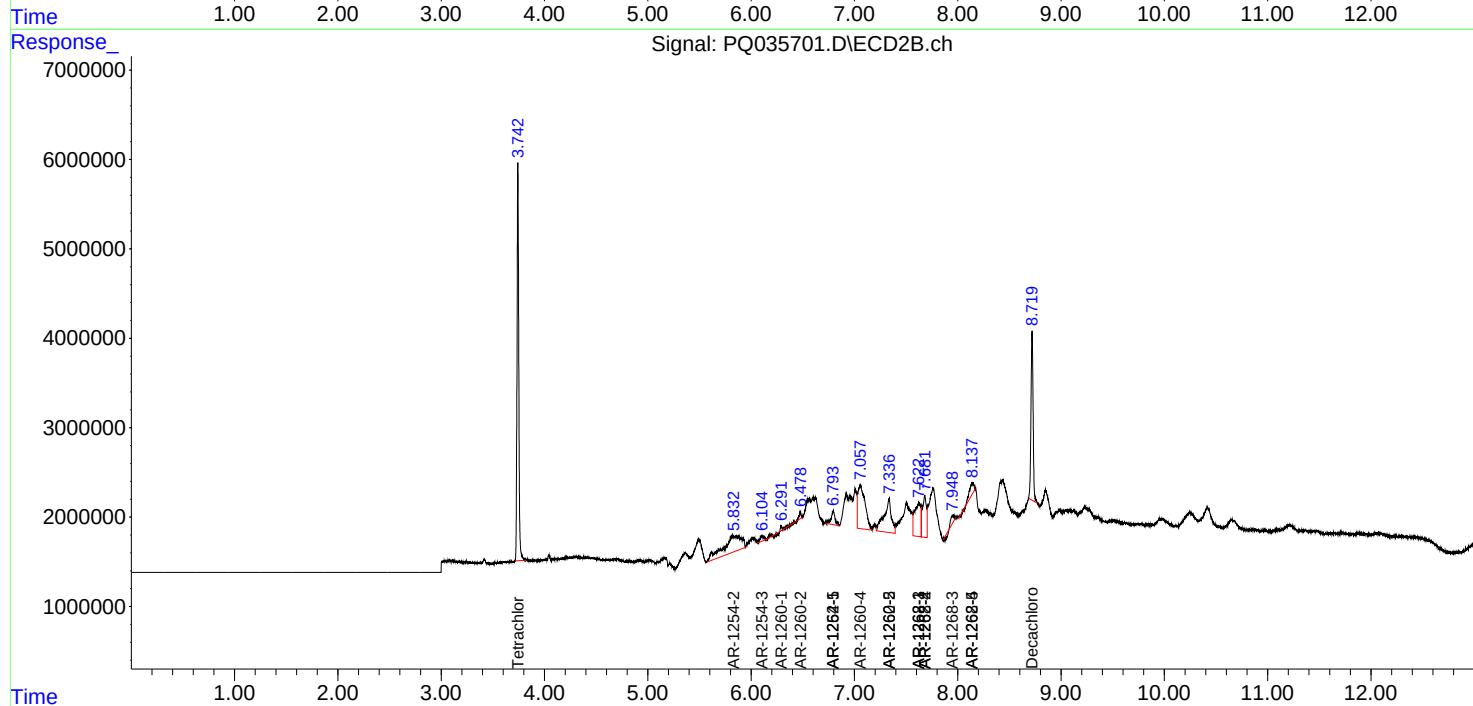
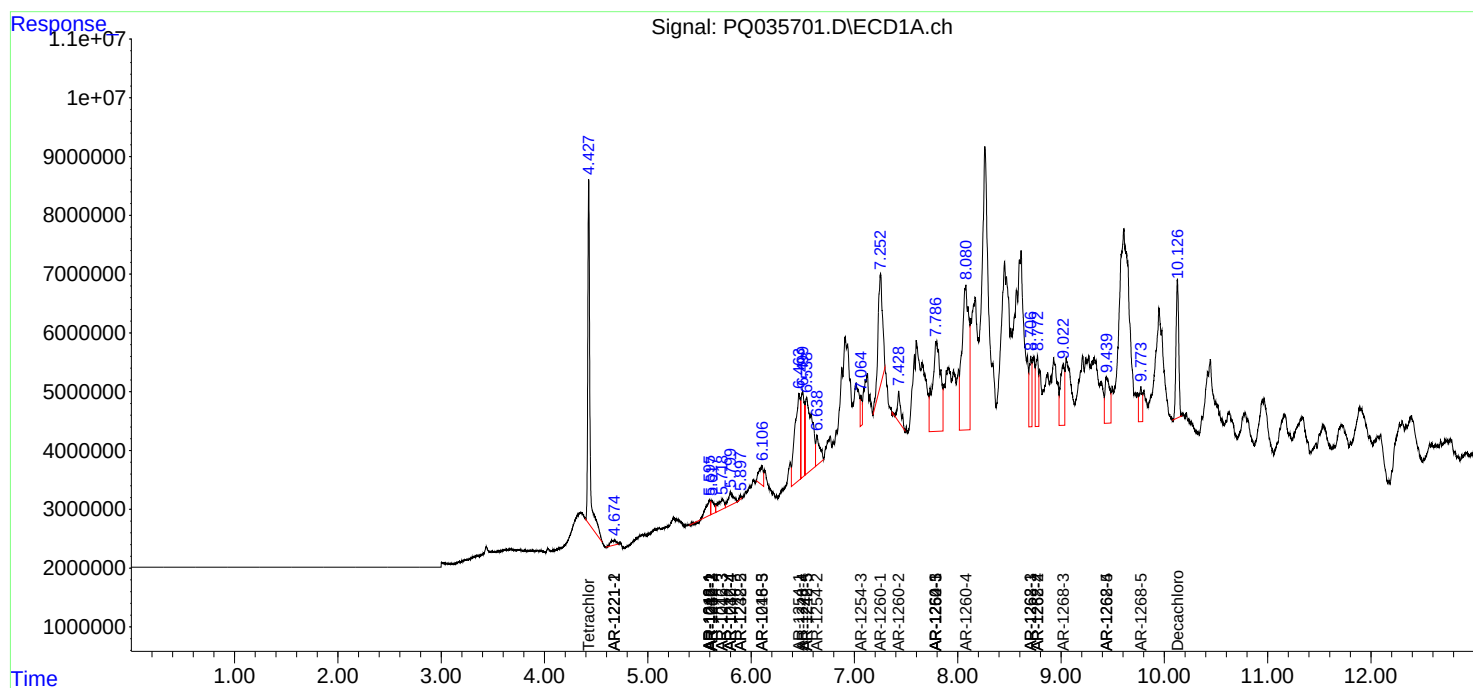
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

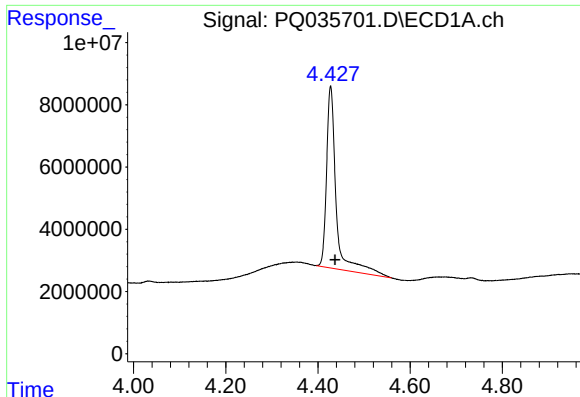
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121818\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

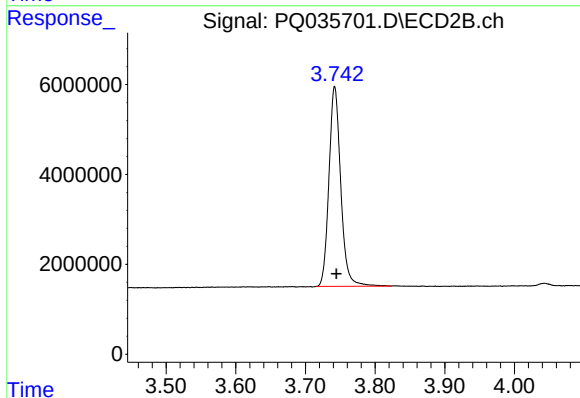




#1 Tetrachloro-m-xylene

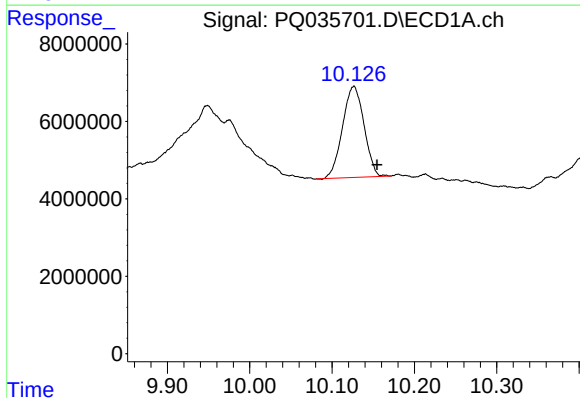
R.T.: 4.428 min
Delta R.T.: -0.009 min
Response: 84766977
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



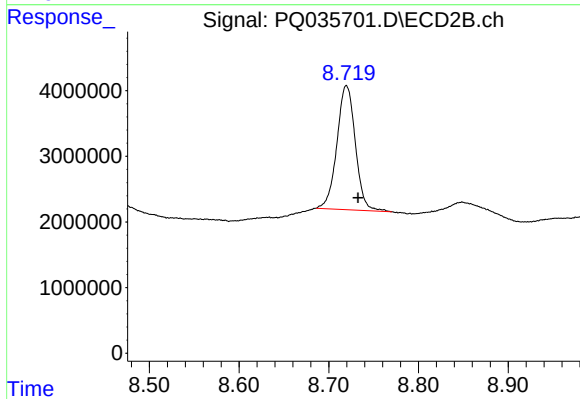
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 52324120
Conc: 23.42 ng/ml



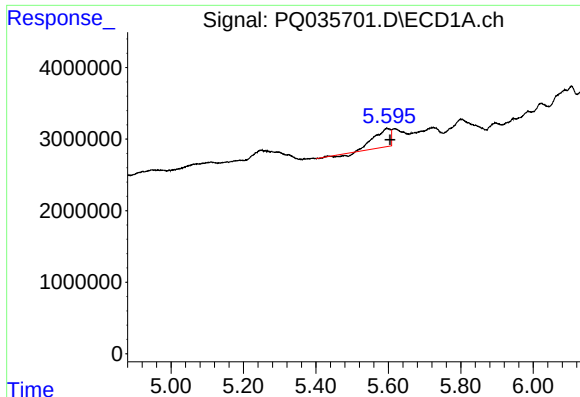
#2 Decachlorobiphenyl

R.T.: 10.126 min
Delta R.T.: -0.028 min
Response: 42661802
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

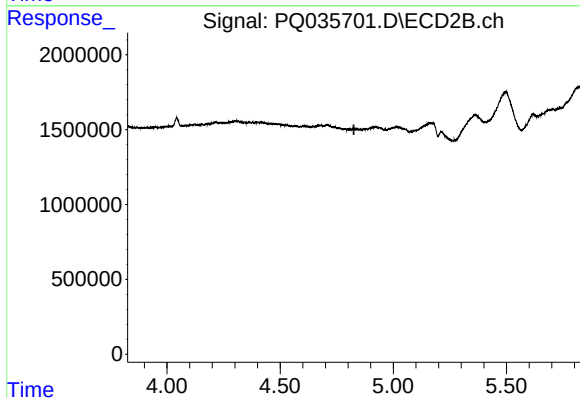
R.T.: 8.720 min
Delta R.T.: -0.013 min
Response: 26958352
Conc: 15.25 ng/ml



#3 AR-1016-1

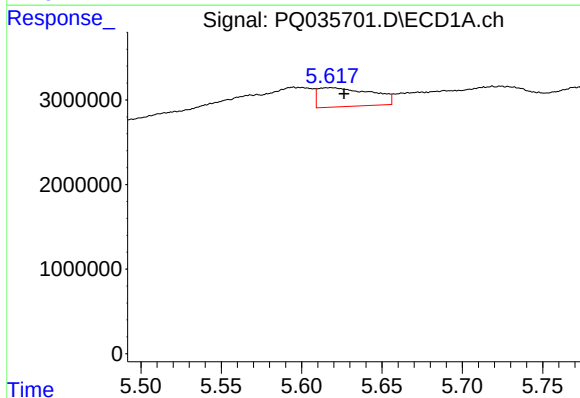
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 7599378
Conc: 59.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



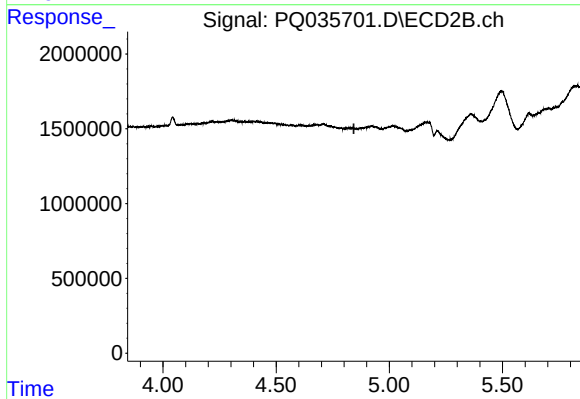
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



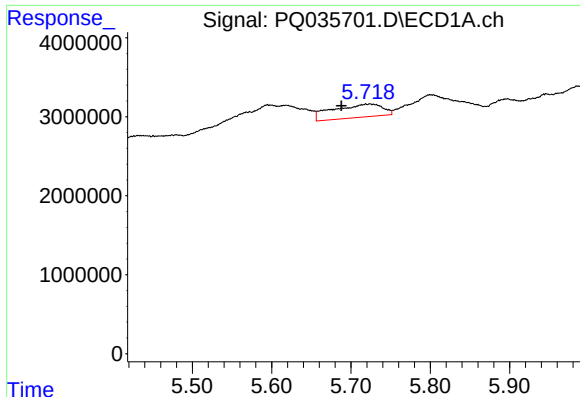
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 5208729
Conc: 27.16 ng/ml



#4 AR-1016-2

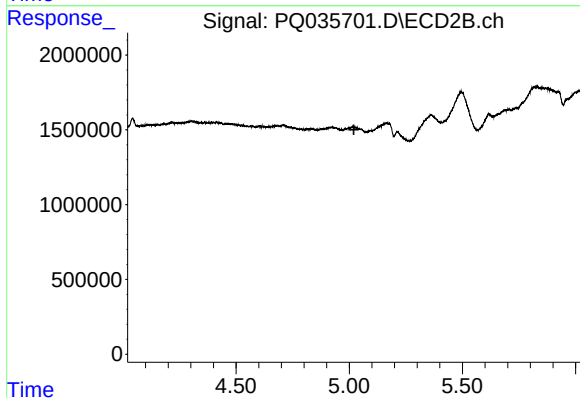
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

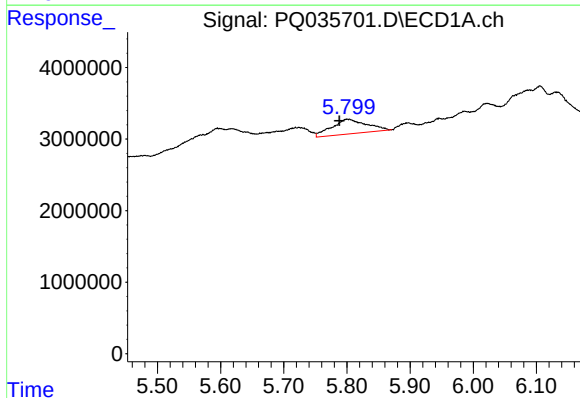
R.T.: 5.724 min
Delta R.T.: 0.036 min
Response: 7286603
Conc: 63.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



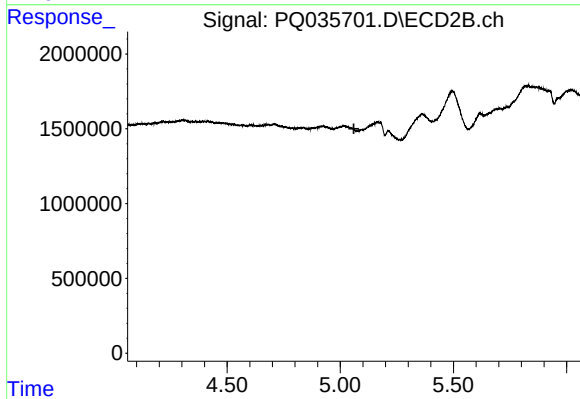
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



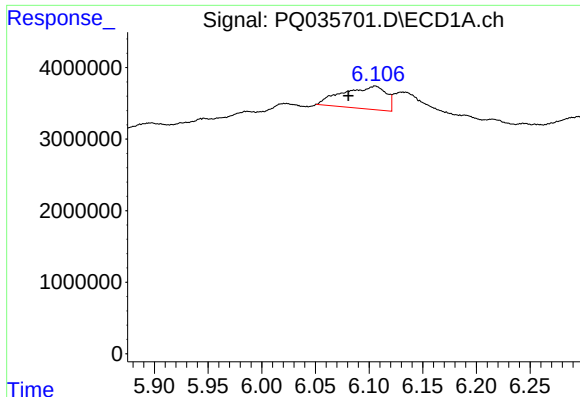
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 7834056
Conc: 82.27 ng/ml



#6 AR-1016-4

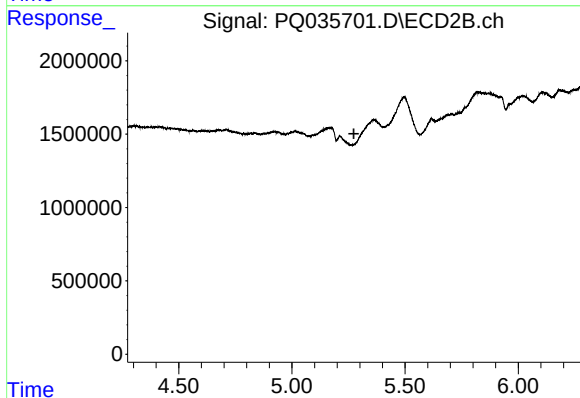
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

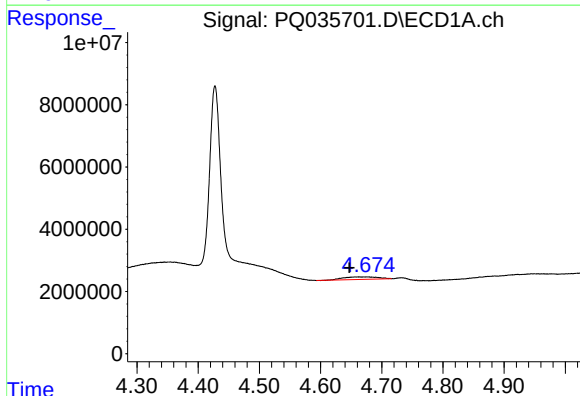
R.T.: 6.105 min
Delta R.T.: 0.025 min
Response: 8880232
Conc: 97.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



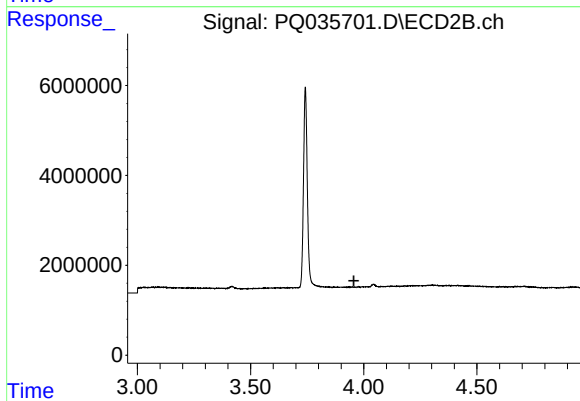
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



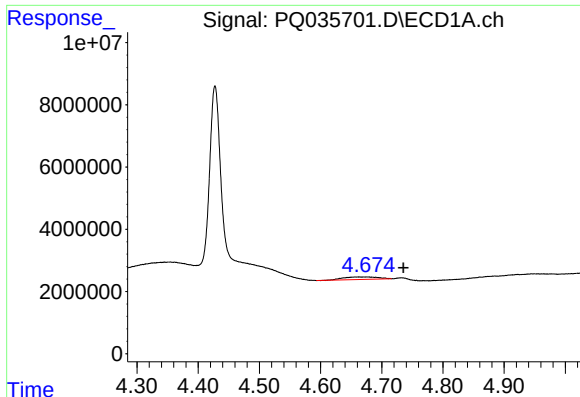
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.028 min
Response: 3162304
Conc: 92.57 ng/ml



#8 AR-1221-1

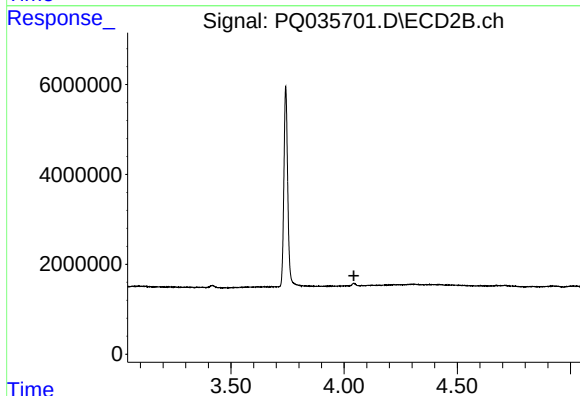
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#9 AR-1221-2

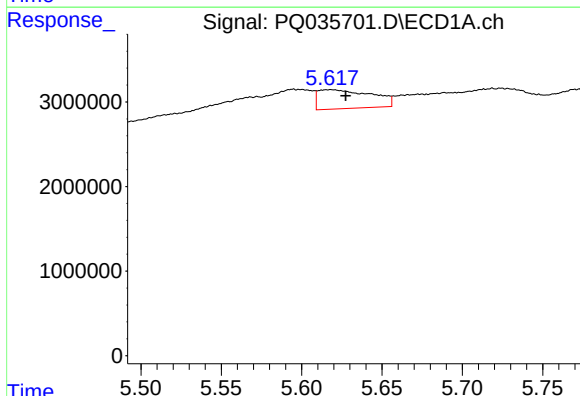
R.T.: 4.675 min
Delta R.T.: -0.060 min
Response: 3162304
Conc: 124.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



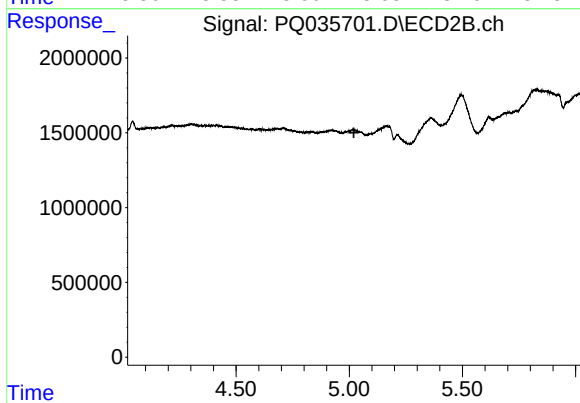
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.043 min
Response: 0
Conc: N.D.



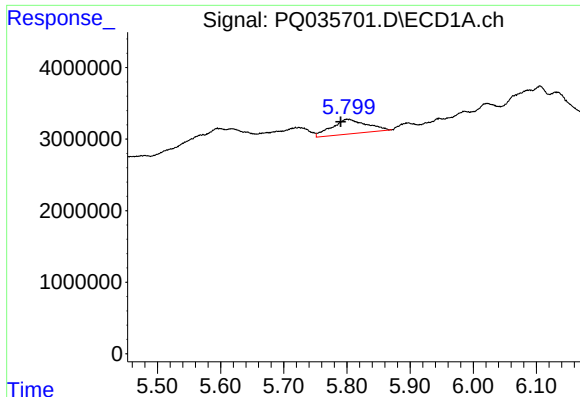
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 5208729
Conc: 63.70 ng/ml



#13 AR-1232-3

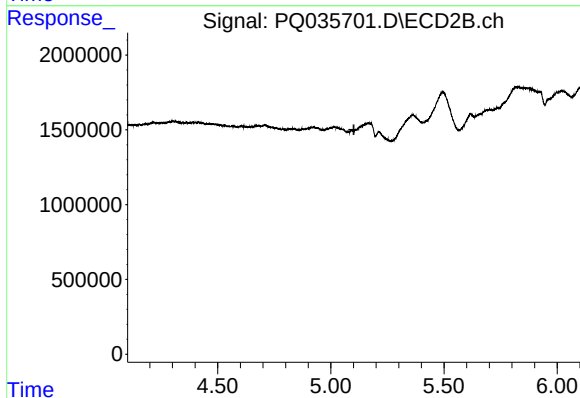
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#14 AR-1232-4

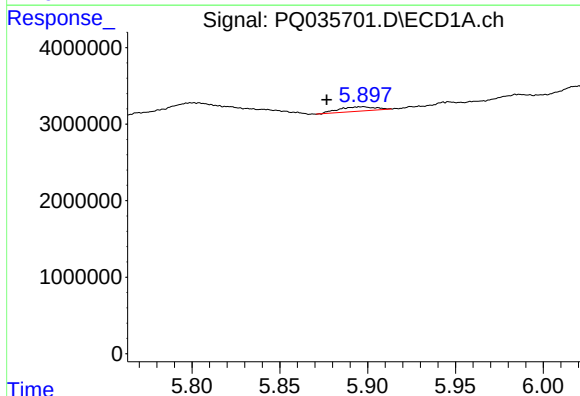
R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 7834056
Conc: 195.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



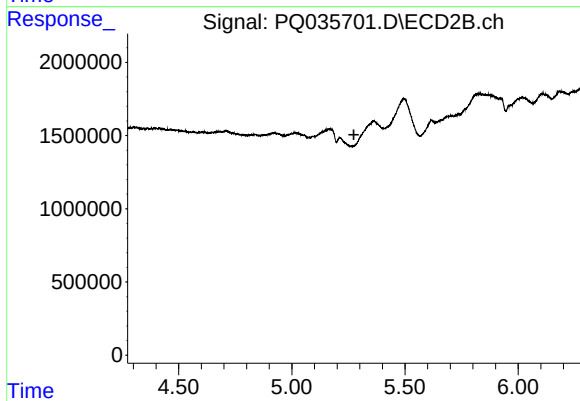
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



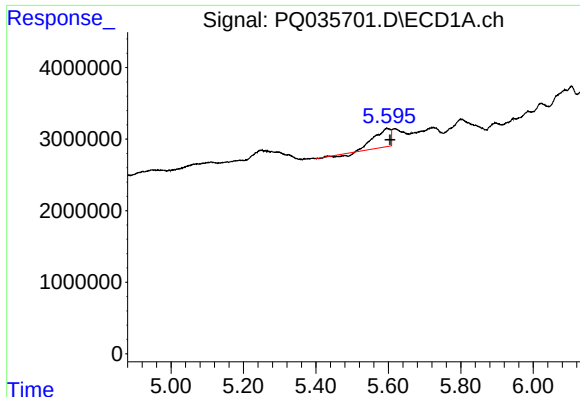
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 822436
Conc: 25.97 ng/ml



#15 AR-1232-5

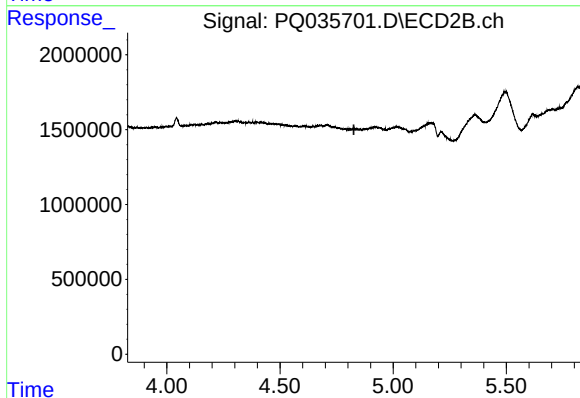
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#16 AR-1242-1

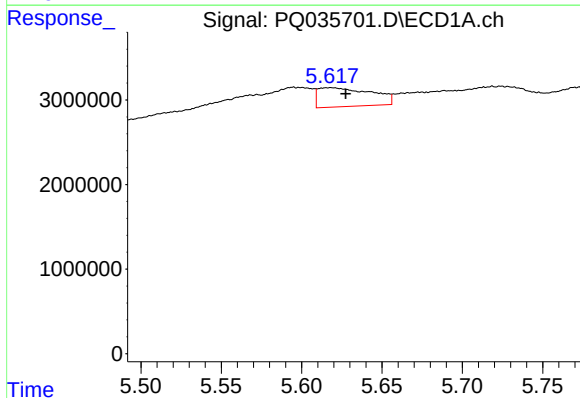
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 7599378
Conc: 78.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



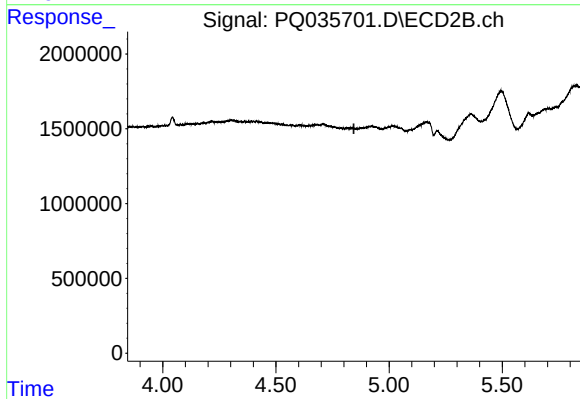
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



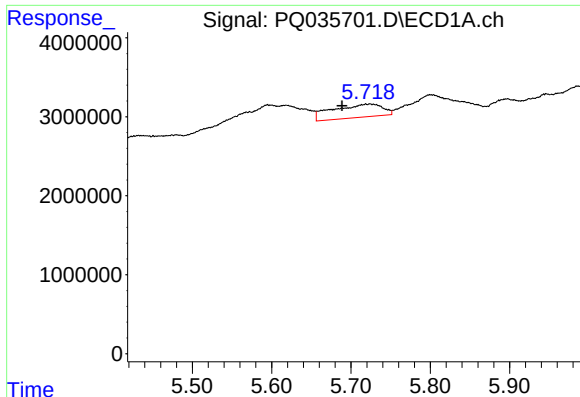
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 5208729
Conc: 35.90 ng/ml



#17 AR-1242-2

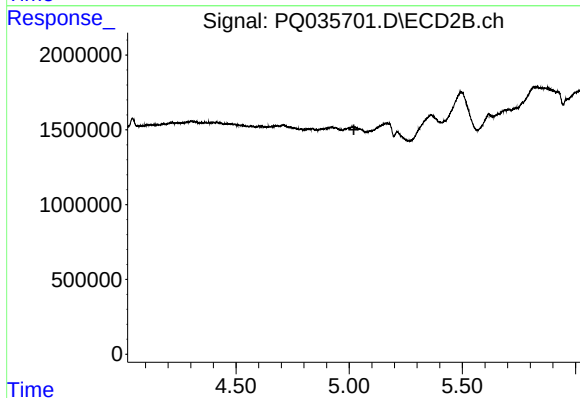
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

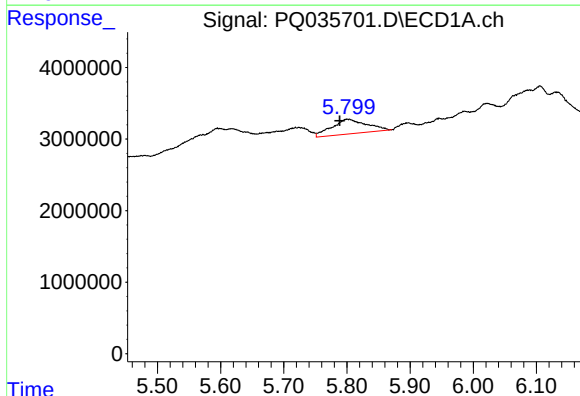
R.T.: 5.724 min
Delta R.T.: 0.035 min
Response: 7286603
Conc: 84.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



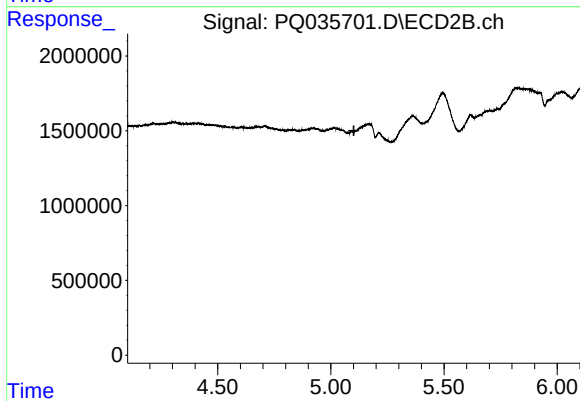
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



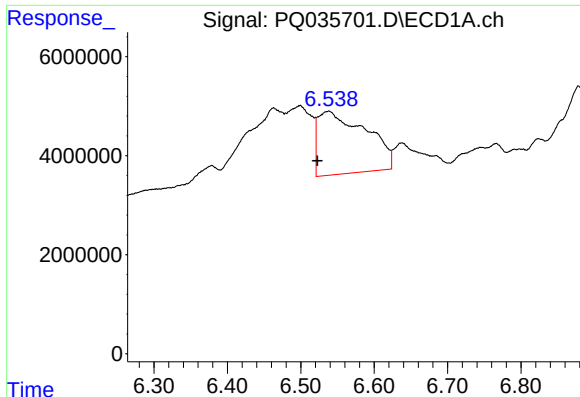
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 7834056
Conc: 113.24 ng/ml



#19 AR-1242-4

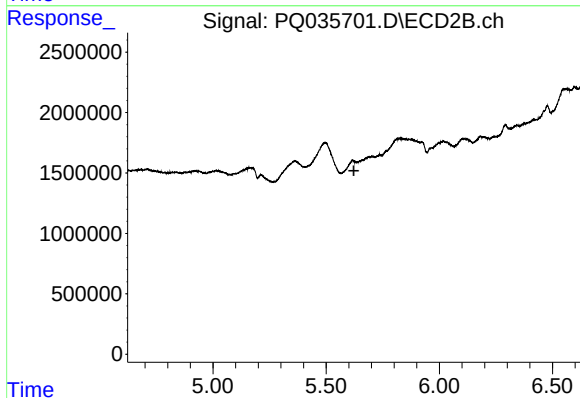
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

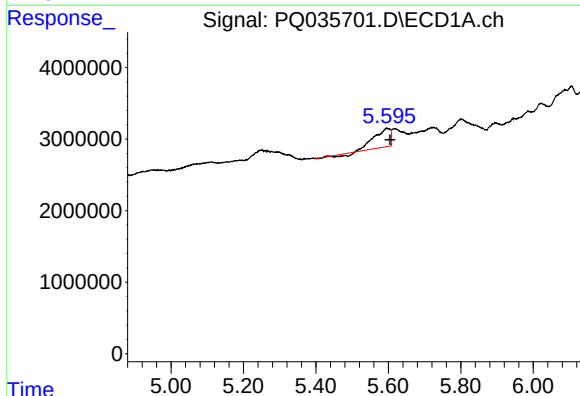
R.T.: 6.537 min
Delta R.T.: 0.015 min
Response: 57966718
Conc: 738.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



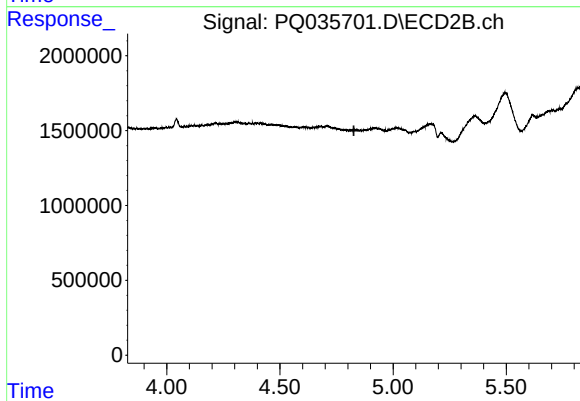
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



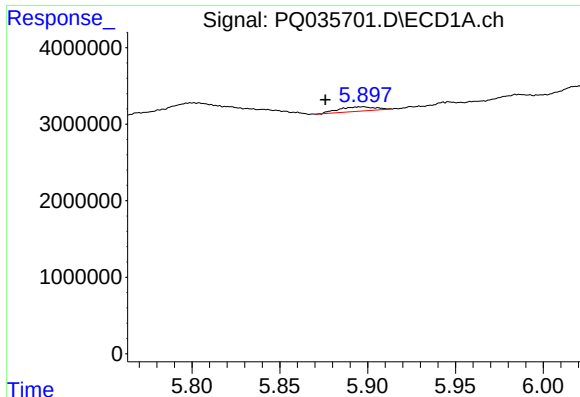
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 7599378
Conc: 115.13 ng/ml



#21 AR-1248-1

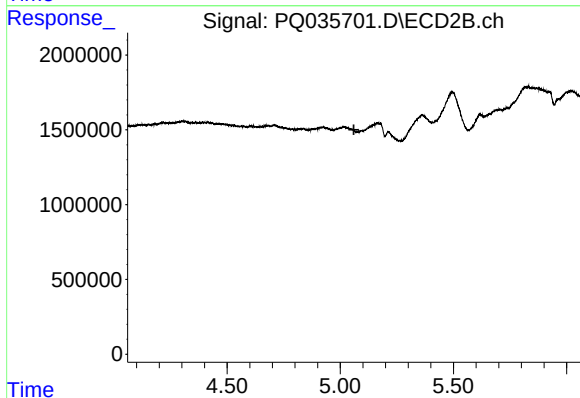
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

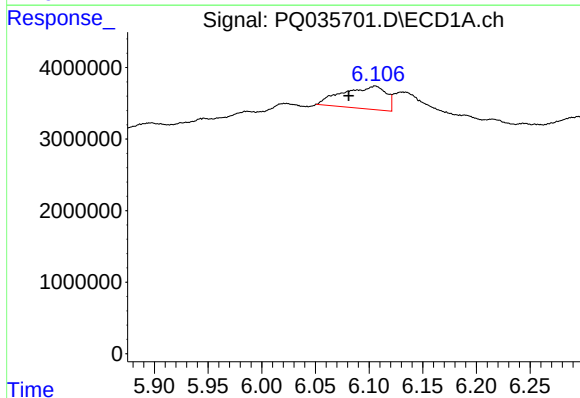
R.T.: 5.897 min
Delta R.T.: 0.021 min
Response: 822436
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



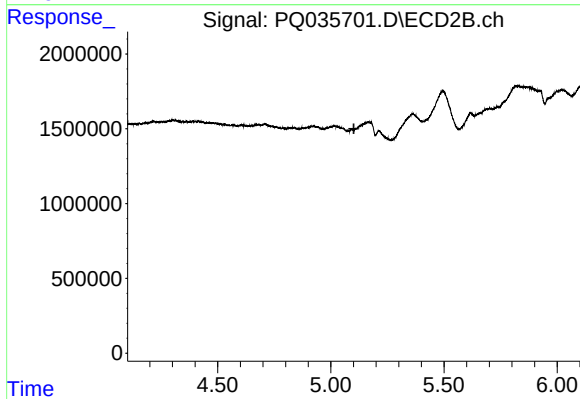
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



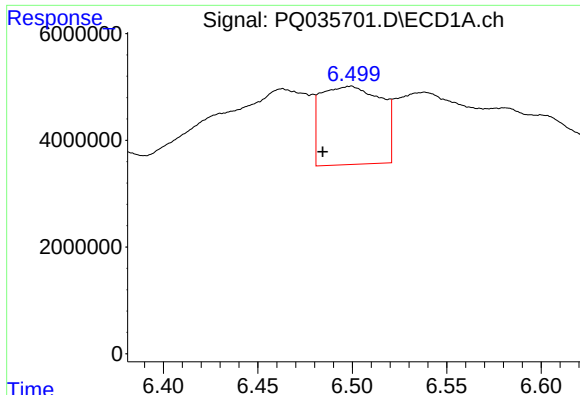
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.024 min
Response: 8880232
Conc: 84.99 ng/ml



#23 AR-1248-3

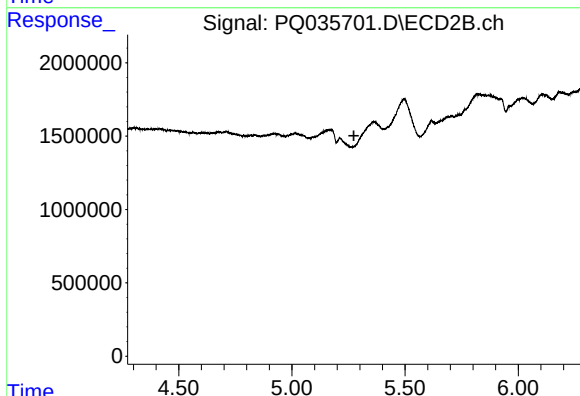
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

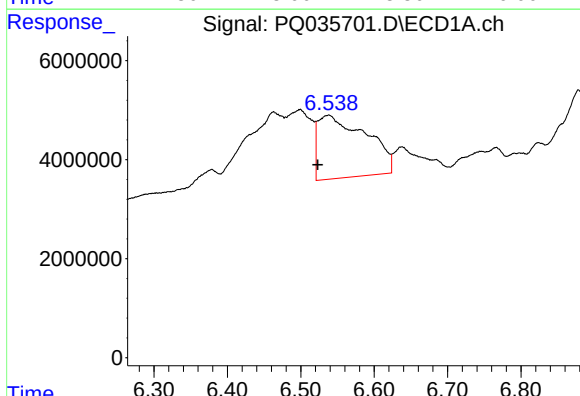
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 32518297
Conc: 264.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



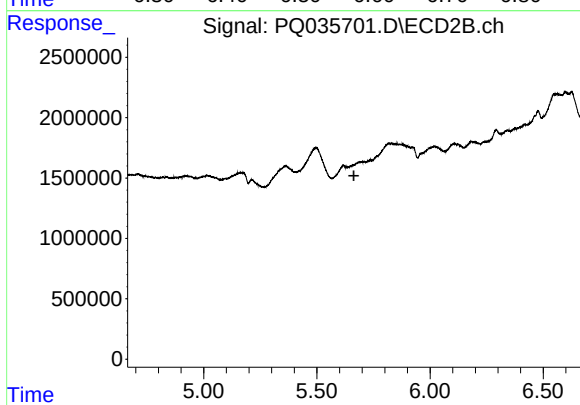
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



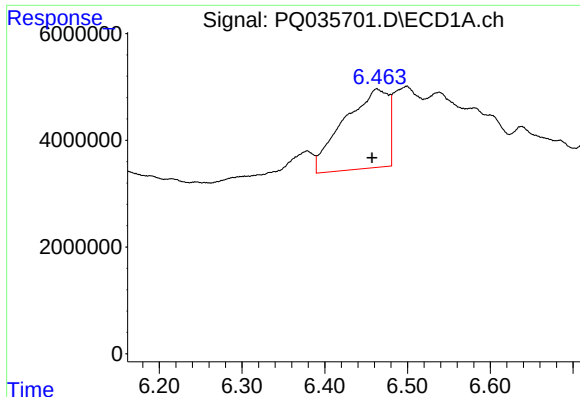
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: 57966718
Conc: 495.47 ng/ml



#25 AR-1248-5

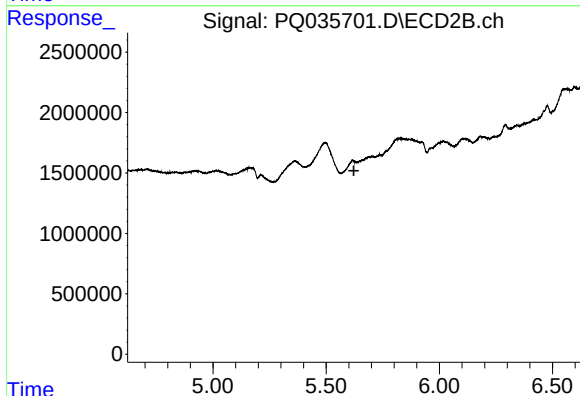
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#26 AR-1254-1

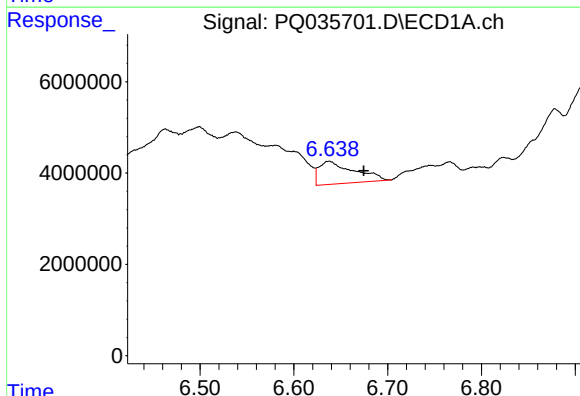
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 55529812
Conc: 364.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



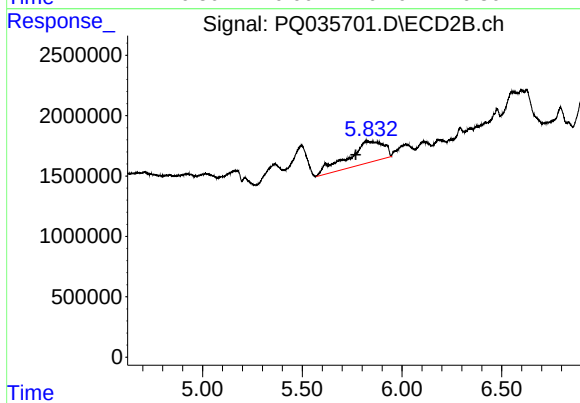
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



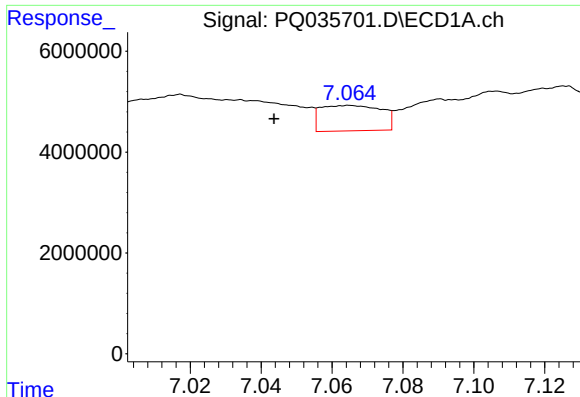
#27 AR-1254-2

R.T.: 6.638 min
Delta R.T.: -0.037 min
Response: 12966844
Conc: 54.80 ng/ml



#27 AR-1254-2

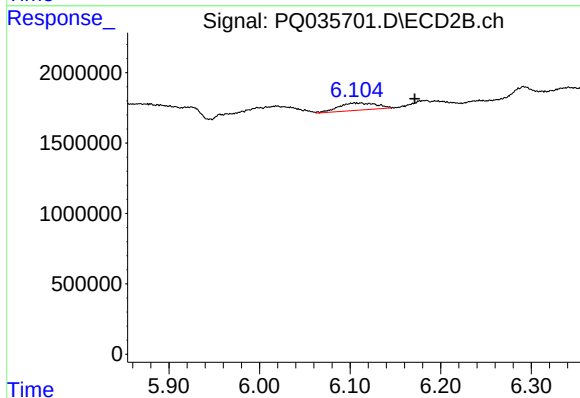
R.T.: 5.822 min
Delta R.T.: 0.054 min
Response: 22294404
Conc: 192.94 ng/ml



#28 AR-1254-3

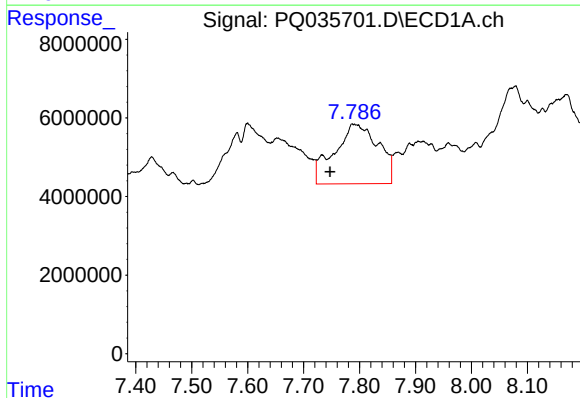
R.T.: 7.064 min
Delta R.T.: 0.021 min
Response: 6006617
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



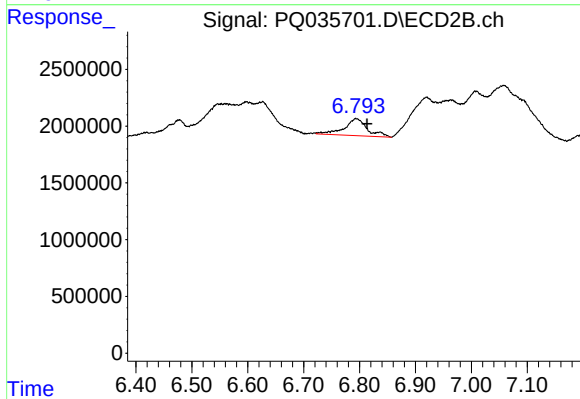
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: -0.064 min
Response: 1496521
Conc: 7.75 ng/ml



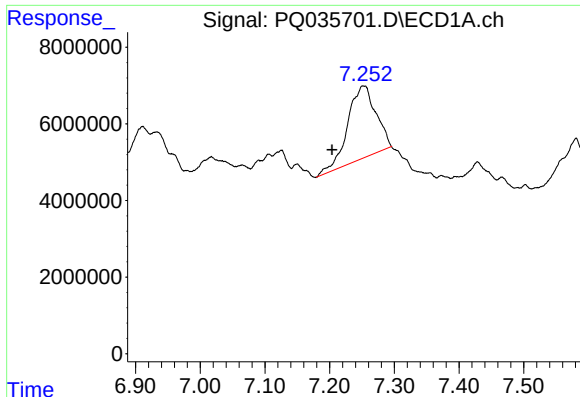
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: 0.042 min
Response: 82773023
Conc: 421.99 ng/ml



#30 AR-1254-5

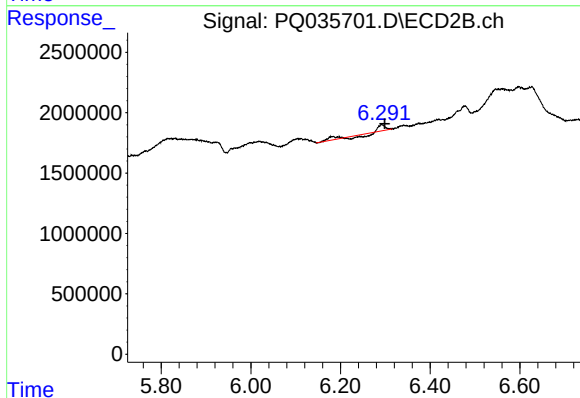
R.T.: 6.794 min
Delta R.T.: -0.019 min
Response: 4294316
Conc: 26.37 ng/ml



#31 AR-1260-1

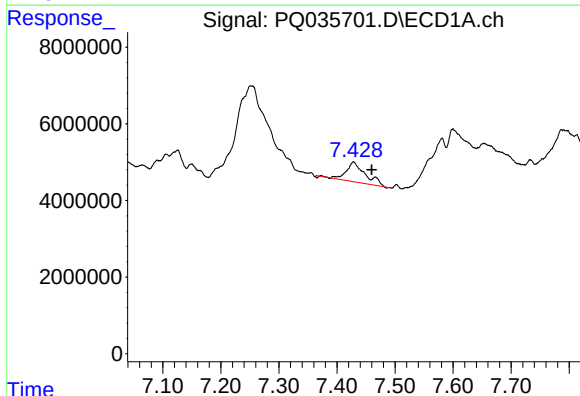
R.T.: 7.253 min
Delta R.T.: 0.049 min
Response: 58198131
Conc: 315.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



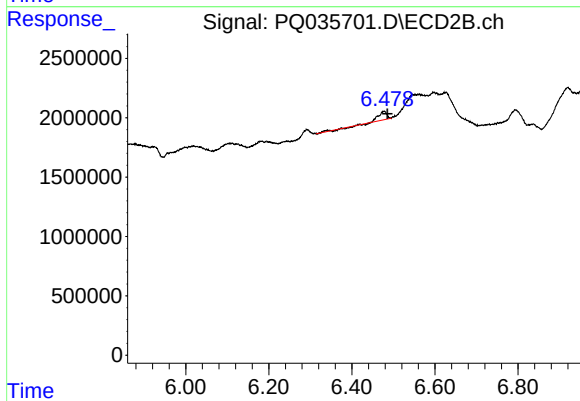
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 370506
Conc: 2.95 ng/ml



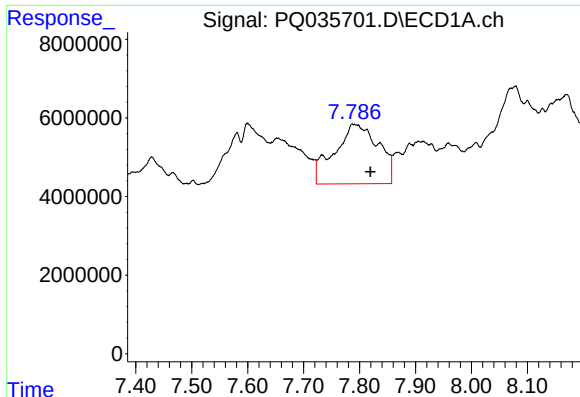
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.031 min
Response: 11871483
Conc: 54.64 ng/ml



#32 AR-1260-2

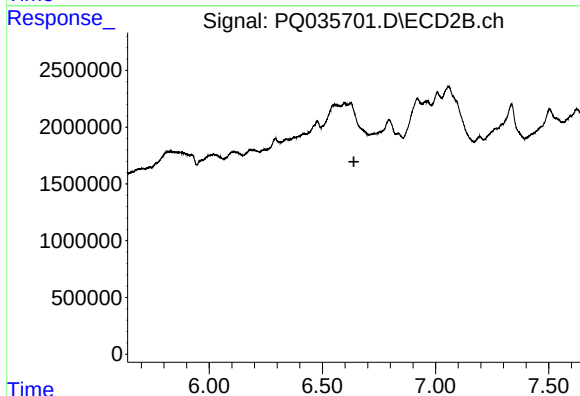
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 981975
Conc: 6.50 ng/ml



#33 AR-1260-3

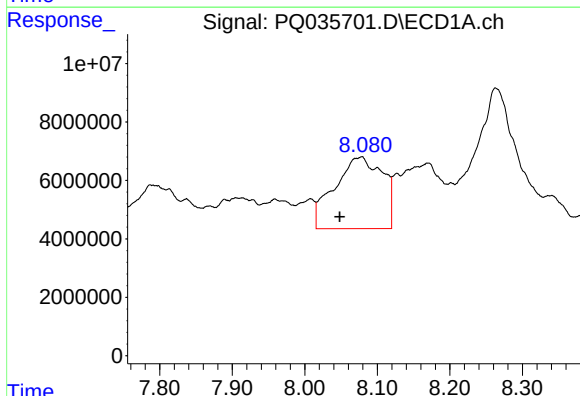
R.T.: 7.790 min
Delta R.T.: -0.030 min
Response: 82773023
Conc: 617.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



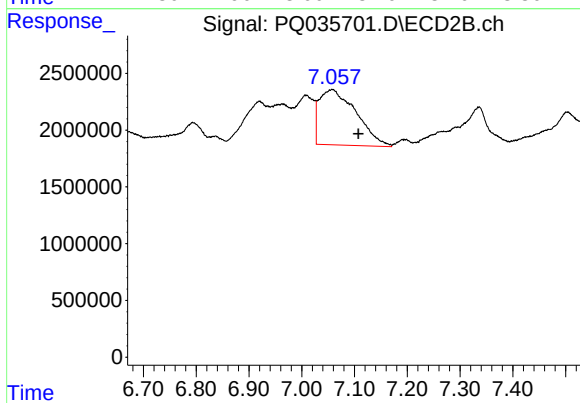
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



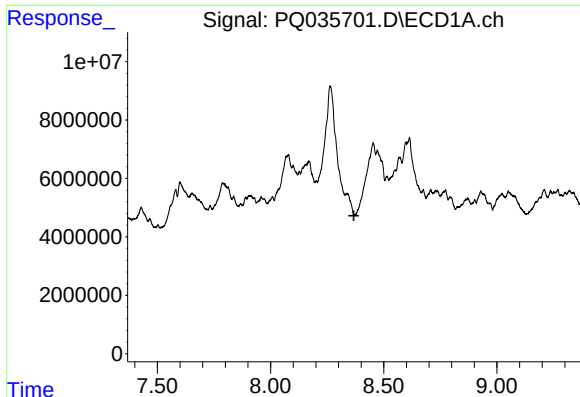
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.029 min
Response: 113398353
Conc: 688.05 ng/ml



#34 AR-1260-4

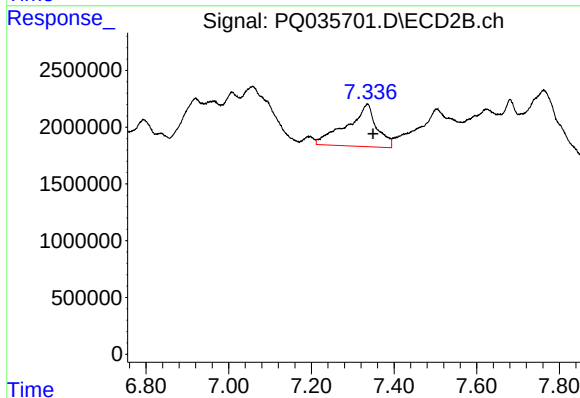
R.T.: 7.057 min
Delta R.T.: -0.050 min
Response: 23667954
Conc: 254.89 ng/ml



#35 AR-1260-5

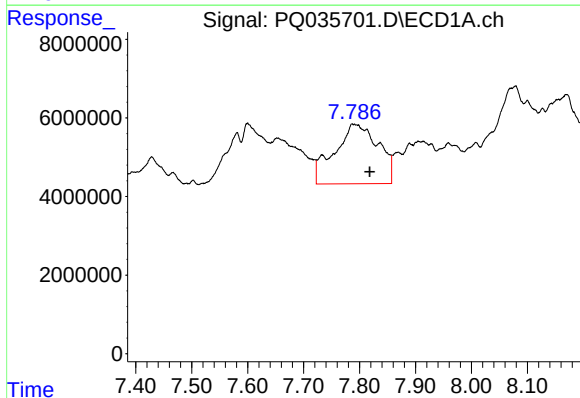
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



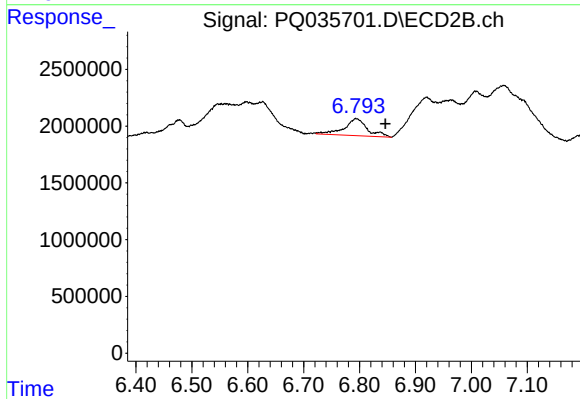
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 18670561
Conc: 83.20 ng/ml



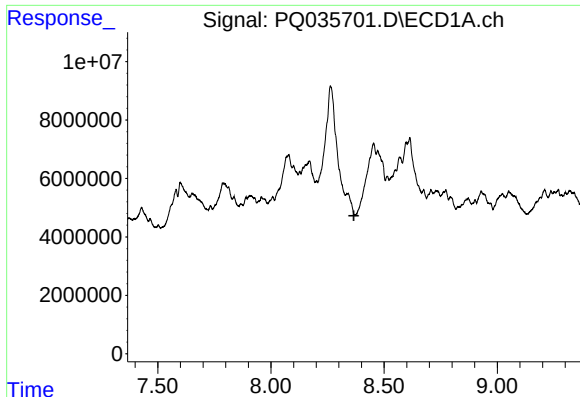
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: -0.029 min
Response: 82773023
Conc: 377.83 ng/ml



#36 AR-1262-1

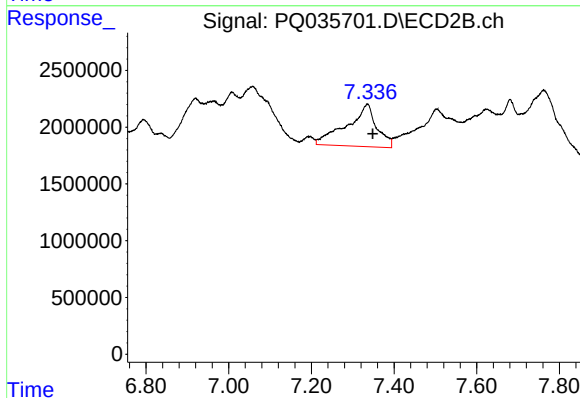
R.T.: 6.794 min
Delta R.T.: -0.053 min
Response: 4294316
Conc: 27.98 ng/ml



#37 AR-1262-2

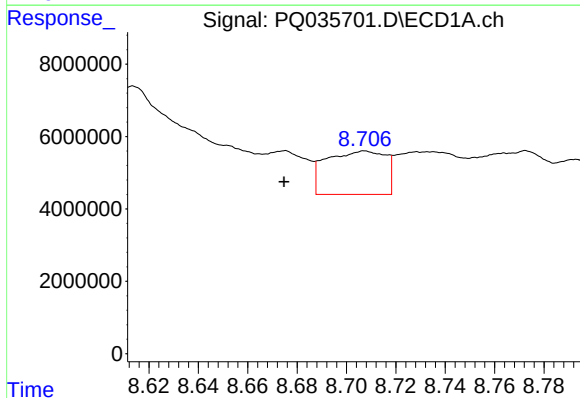
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



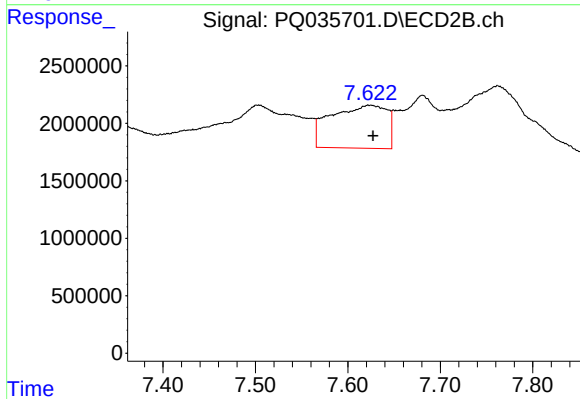
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.013 min
Response: 18670561
Conc: 69.96 ng/ml



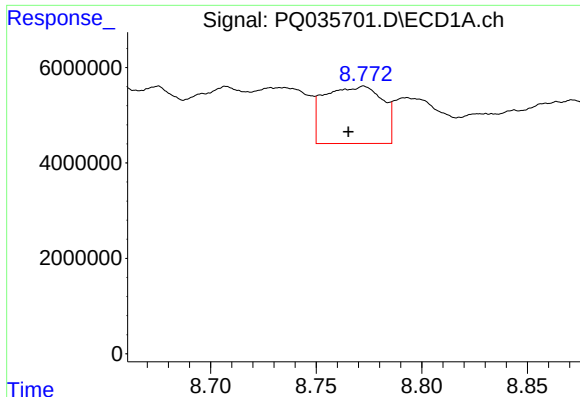
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.033 min
Response: 19938264
Conc: 82.94 ng/ml



#38 AR-1262-3

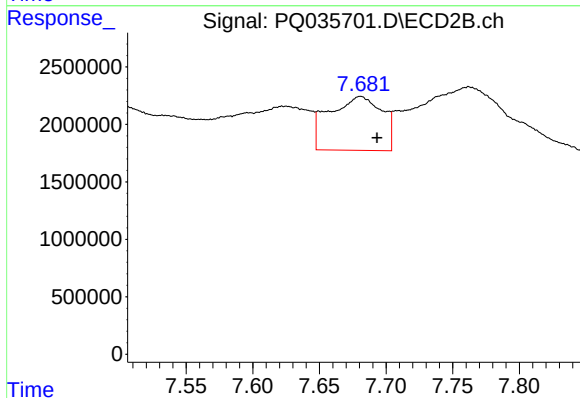
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 15766352
Conc: 151.92 ng/ml



#39 AR-1262-4

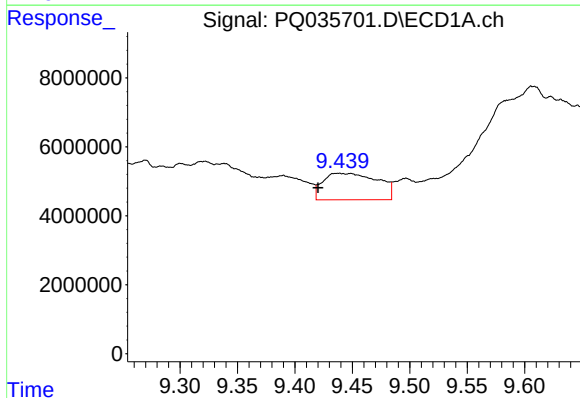
R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 22962237
Conc: 127.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



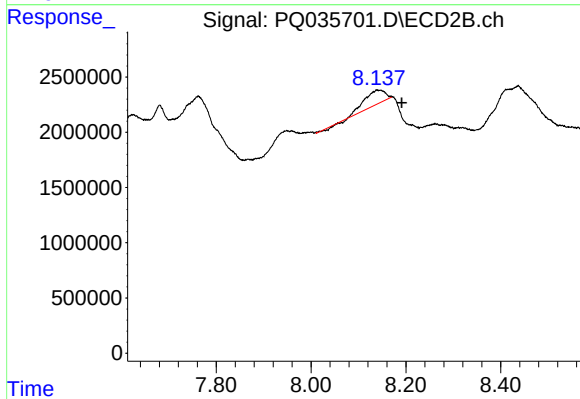
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 12933776
Conc: 69.82 ng/ml



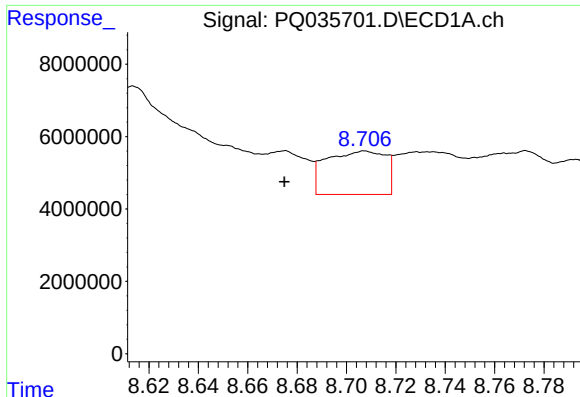
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: 0.018 min
Response: 25495986
Conc: 223.88 ng/ml



#40 AR-1262-5

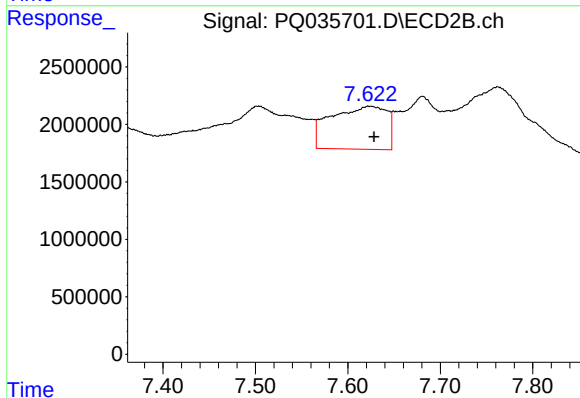
R.T.: 8.141 min
Delta R.T.: -0.050 min
Response: 4074125
Conc: 54.89 ng/ml



#41 AR-1268-1

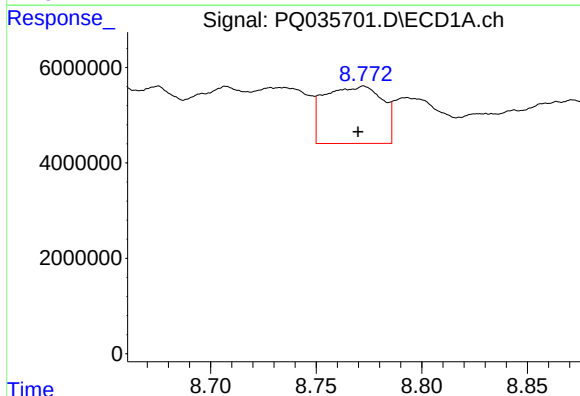
R.T.: 8.708 min
Delta R.T.: 0.033 min
Response: 19938264
Conc: 41.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



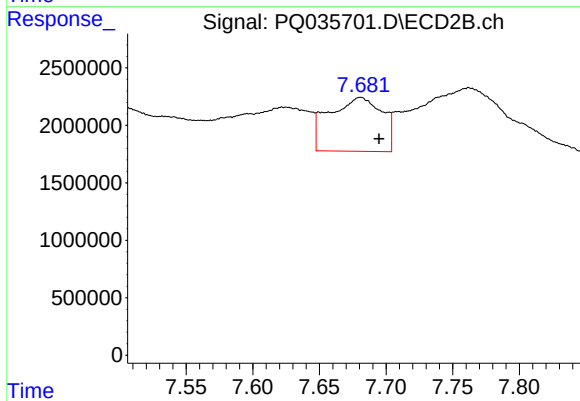
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 15766352
Conc: 47.28 ng/ml



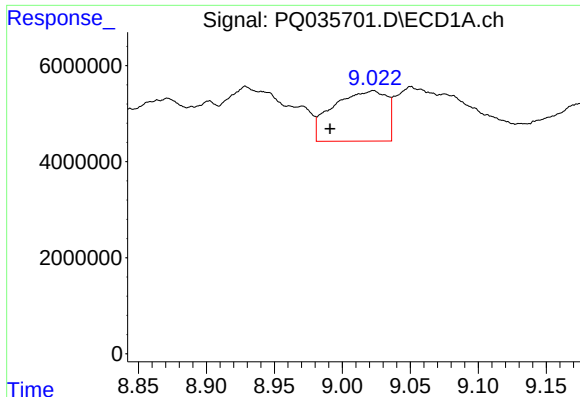
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 22962237
Conc: 53.22 ng/ml



#42 AR-1268-2

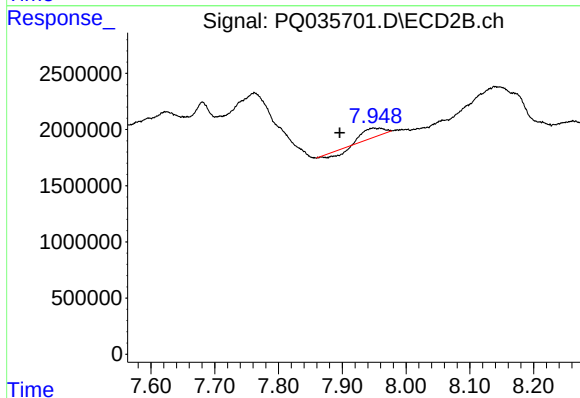
R.T.: 7.681 min
Delta R.T.: -0.014 min
Response: 12933776
Conc: 43.64 ng/ml



#43 AR-1268-3

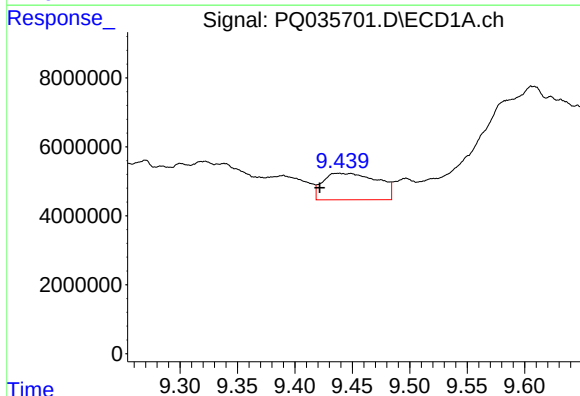
R.T.: 9.022 min
Delta R.T.: 0.031 min
Response: 28799454
Conc: 76.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



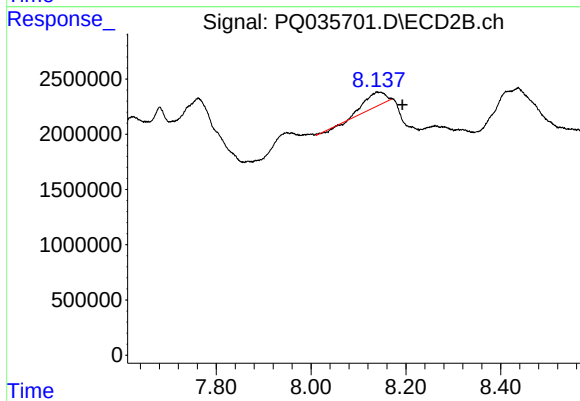
#43 AR-1268-3

R.T.: 7.949 min
Delta R.T.: 0.053 min
Response: 1024655
Conc: 4.19 ng/ml



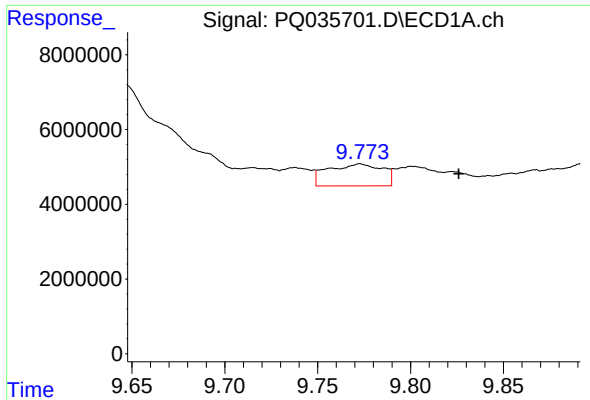
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: 0.016 min
Response: 25495986
Conc: 185.98 ng/ml



#44 AR-1268-4

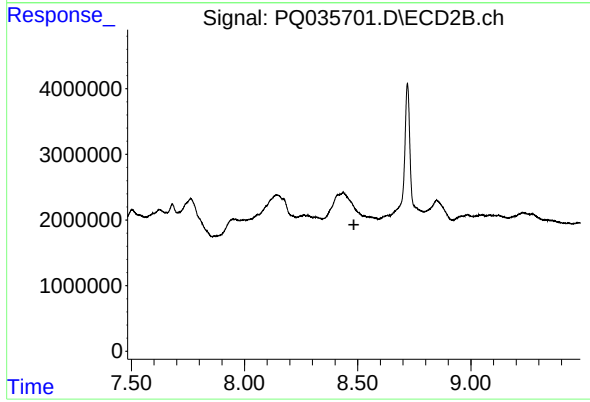
R.T.: 8.141 min
Delta R.T.: -0.052 min
Response: 4074125
Conc: 43.67 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.053 min
Response: 12051444
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.047 min
Response: -650707
Conc: N.D.