

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
 Data File : PQ052925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 07:10
 Operator : DD\AJ
 Sample : AIBLK33
 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: Apr 07 09:53:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.225	4.242	450.5E6	191.8E6	19.546	20.052
2)	SA Decachlor...	11.414	9.581	580.9E6	245.7E6	23.493	24.832
Target Compounds							
3)	L1 AR-1016-1	6.501f	0.000	798163	0	0.930	N.D. #
5)	L1 AR-1016-3	6.704f	0.000	4314460	0	5.692	N.D. #
6)	L1 AR-1016-4	6.757	0.000	6337650	0	9.959	N.D. #
7)	L1 AR-1016-5	7.113f	6.045f	24913441	-9265162	40.879	N.D. #
8)	L2 AR-1221-1	5.460	0.000	346891	0	1.425	N.D. #
9)	L2 AR-1221-2	5.581	4.598	5300386	3740033	31.224	50.041 #
12)	L3 AR-1232-2	6.242	0.000	1013809	0	4.009	N.D. #
14)	L3 AR-1232-4	6.757	0.000	6337650	0	23.652	N.D. #
16)	L4 AR-1242-1	6.501f	0.000	798163	0	1.001	N.D. #
18)	L4 AR-1242-3	6.704f	0.000	4314460	0	6.107	N.D. #
19)	L4 AR-1242-4	6.757	0.000	6337650	0	10.787	N.D. #
20)	L4 AR-1242-5	7.528	6.396	39473604	14584067	58.917	41.977 #
21)	L5 AR-1248-1	6.501f	0.000	798163	0	1.454	N.D. #
22)	L5 AR-1248-2	6.871	0.000	9416794	0	12.090	N.D. #
23)	L5 AR-1248-3	7.113f	0.000	24913441	0	27.941	N.D. #
24)	L5 AR-1248-4	7.509	6.045f	24085984	-9265162	22.516	N.D. #
25)	L5 AR-1248-5	7.528	6.396	39473604	14584067	37.140	32.686
26)	L6 AR-1254-1	7.466	6.396	130.3E6	14584067	95.905	16.262 #
27)	L6 AR-1254-2	7.658	0.000	30092594	0	14.099	N.D. #
28)	L6 AR-1254-3	8.097	6.955	133.6E6	35204253	56.987	27.144 #
29)	L6 AR-1254-4	8.380	7.146f	117.7E6	10398152	68.138	11.685 #
30)	L6 AR-1254-5	8.795	0.000	43357805	0	23.633	N.D. #
31)	L7 AR-1260-1	8.242	7.118	51788791	45755675	48.065	79.148 #
32)	L7 AR-1260-2	8.509	7.256	71248365	36615241	54.221	45.906
33)	L7 AR-1260-3	8.859	7.437	39208544	2857262	39.054	4.335 #
34)	L7 AR-1260-4	9.127	0.000	135.0E6	0	118.090	N.D. #
35)	L7 AR-1260-5	9.455	8.168	17265809	5029493	7.258	3.287 #
36)	L8 AR-1262-1	8.859	0.000	39208544	0	21.600	N.D. #
37)	L8 AR-1262-2	9.455	8.168	17265809	5029493	5.156	2.418 #
38)	L8 AR-1262-3	9.793	8.458	4705497	11067531	2.121	13.692 #
39)	L8 AR-1262-4	0.000	8.520	0	5005020	N.D.	3.591 #
40)	L8 AR-1262-5	10.600	0.000	14328556	0	11.802	N.D. #
41)	L9 AR-1268-1	9.793	8.458	4705497	11067531	1.199	4.666 #
42)	L9 AR-1268-2	0.000	8.520	0	5005020	N.D.	2.462 #
44)	L9 AR-1268-4	10.600	0.000	14328556	0	11.111	N.D. #
45)	L9 AR-1268-5	11.050	9.322	5562703	3209767	0.519	0.666 #

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

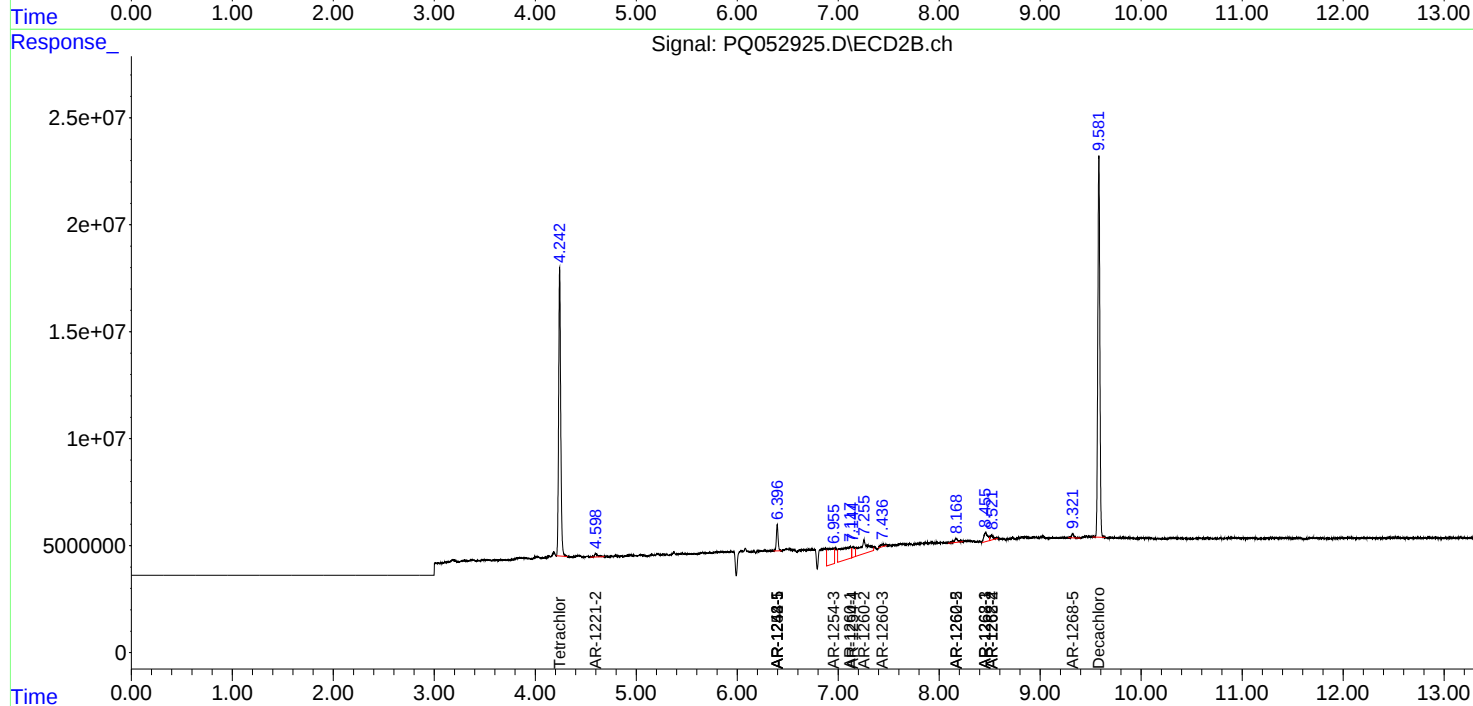
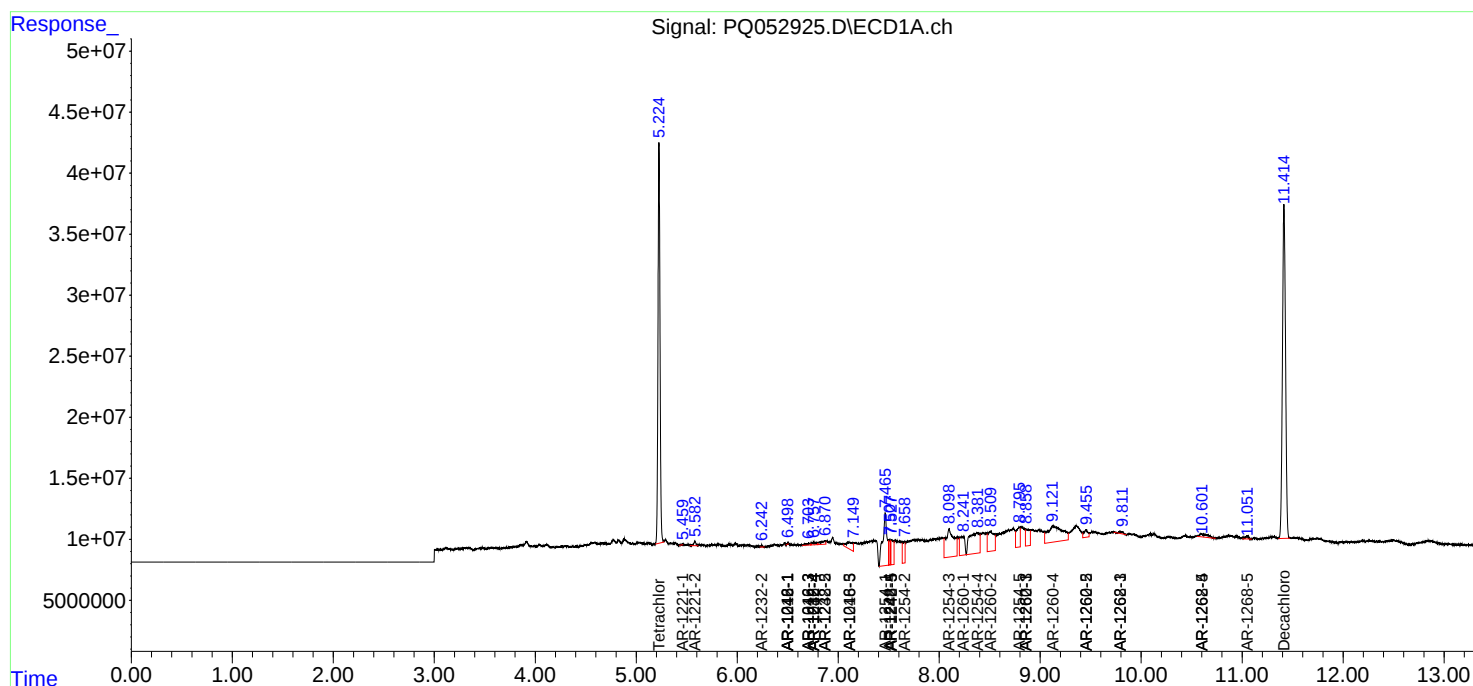
Instrument :
ECD_Q
ClientSampleId :

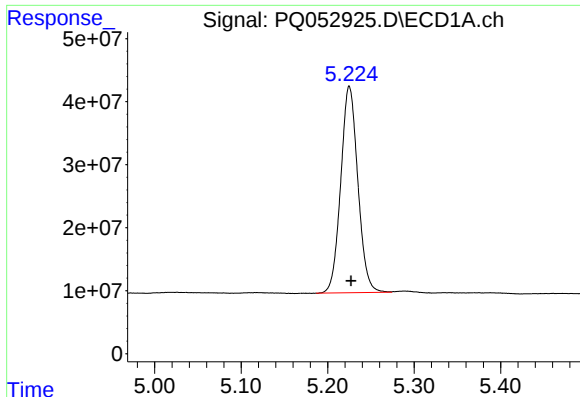
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040621\
Data File : PQ052925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 07:10
Operator : DD\AJ
Sample : AIBLK33
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 09:53:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

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

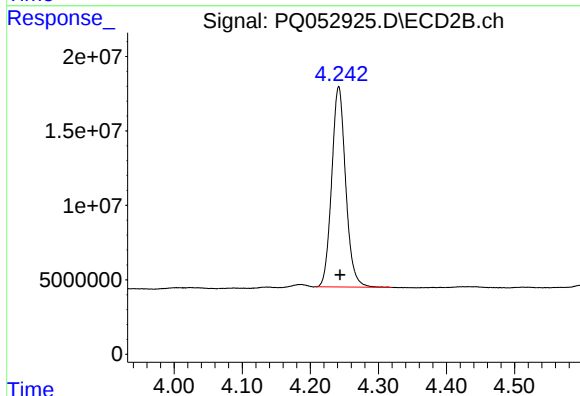




#1 Tetrachloro-m-xylene

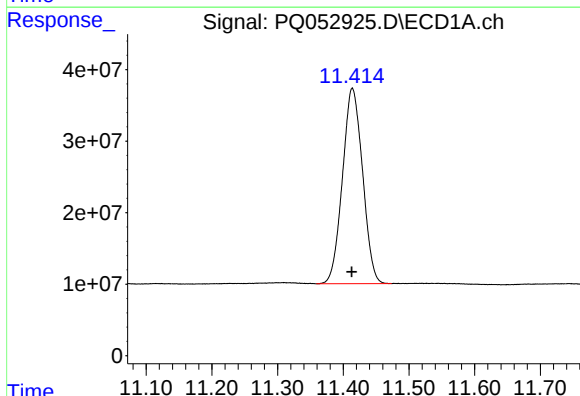
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 450470333
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



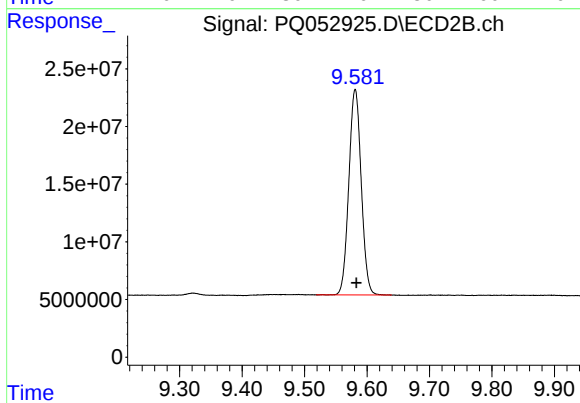
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 191788495
Conc: 20.05 ng/ml



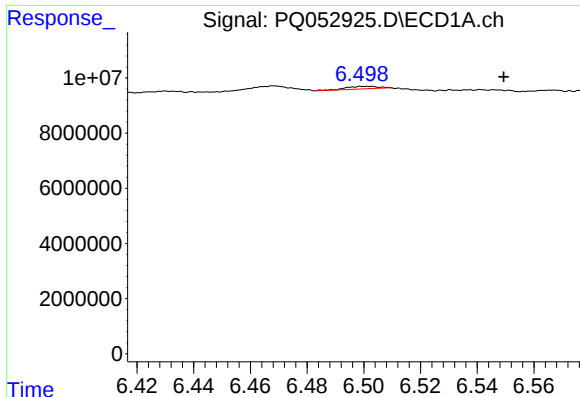
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 580948607
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

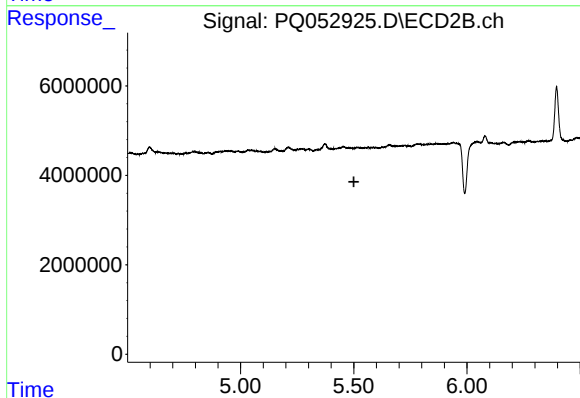
R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 245737236
Conc: 24.83 ng/ml



#3 AR-1016-1

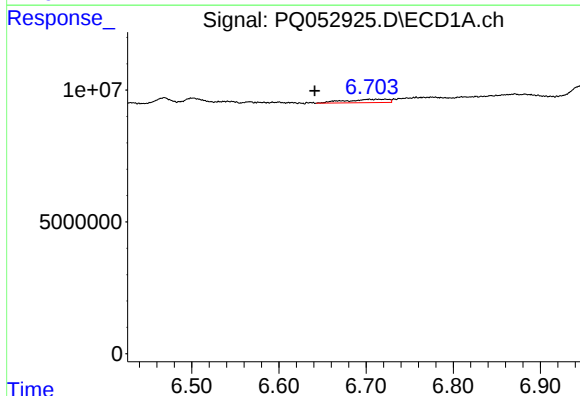
R.T.: 6.501 min
Delta R.T.: -0.048 min
Response: 798163
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



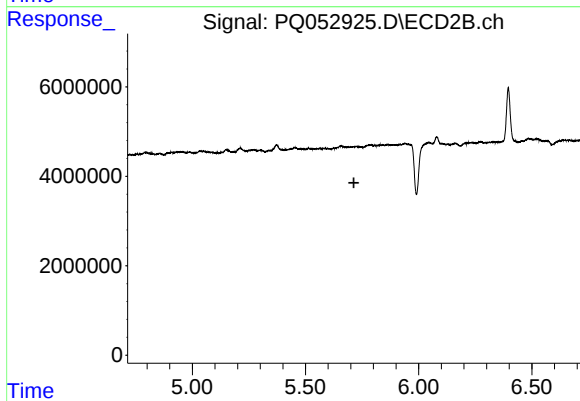
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



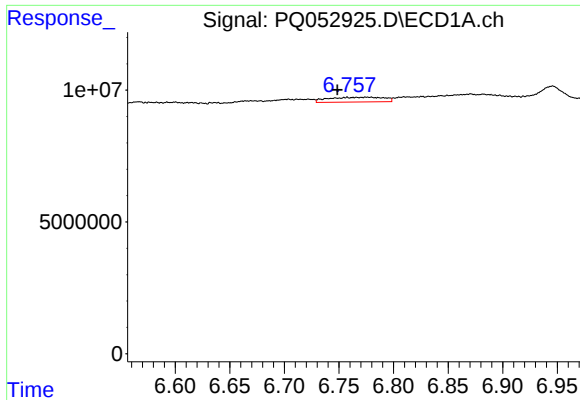
#5 AR-1016-3

R.T.: 6.704 min
Delta R.T.: 0.063 min
Response: 4314460
Conc: 5.69 ng/ml



#5 AR-1016-3

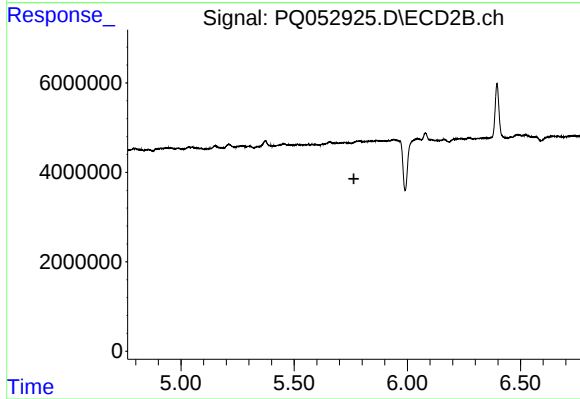
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#6 AR-1016-4

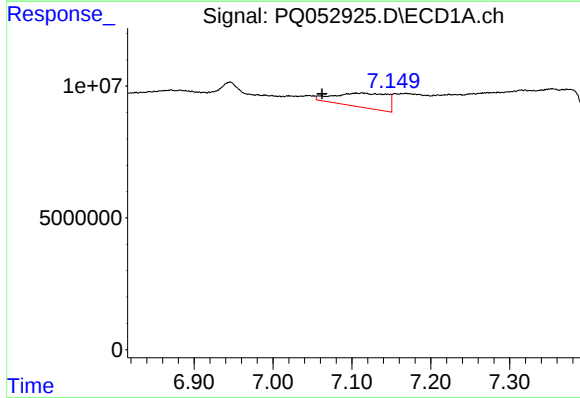
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 6337650
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



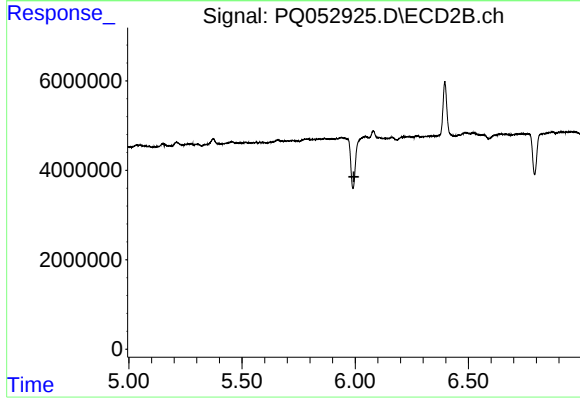
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



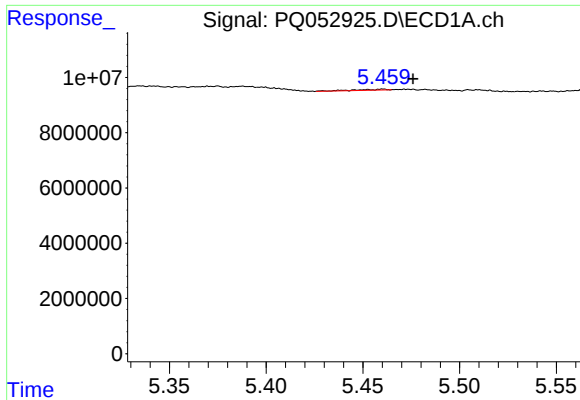
#7 AR-1016-5

R.T.: 7.113 min
Delta R.T.: 0.051 min
Response: 24913441
Conc: 40.88 ng/ml



#7 AR-1016-5

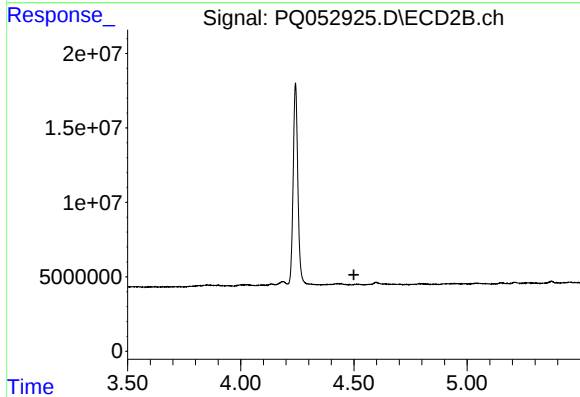
R.T.: 6.045 min
Delta R.T.: 0.051 min
Response: -9265162
Conc: N.D.



#8 AR-1221-1

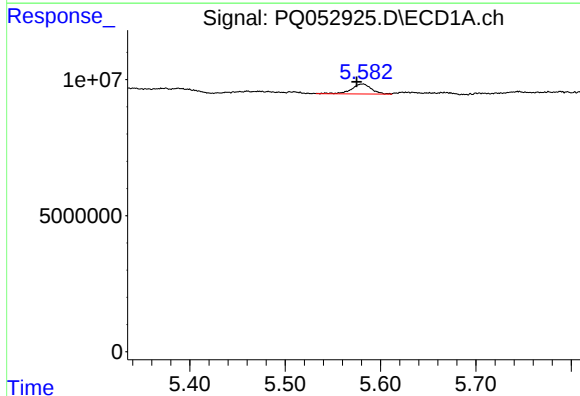
R.T.: 5.460 min
Delta R.T.: -0.016 min
Response: 346891
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



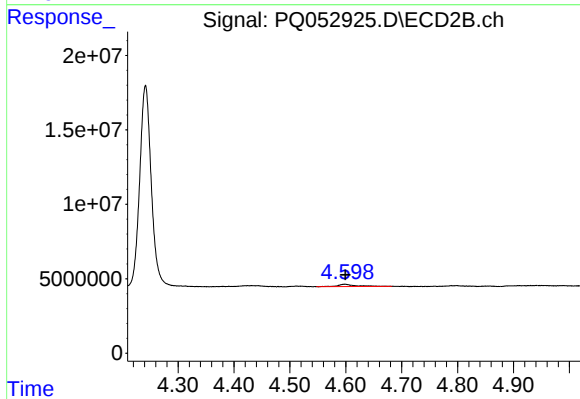
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



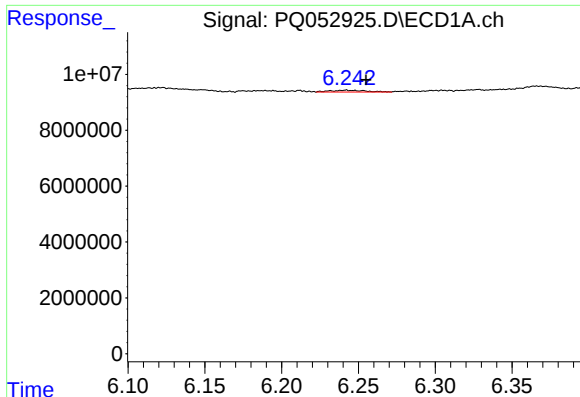
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 5300386
Conc: 31.22 ng/ml



#9 AR-1221-2

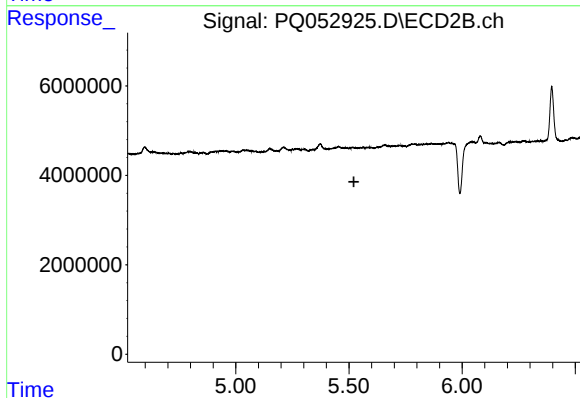
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 3740033
Conc: 50.04 ng/ml



#12 AR-1232-2

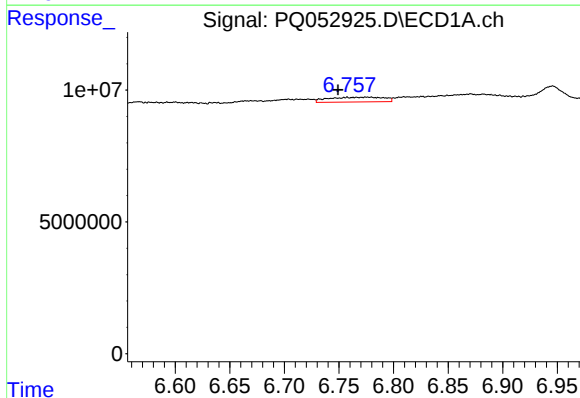
R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 1013809
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



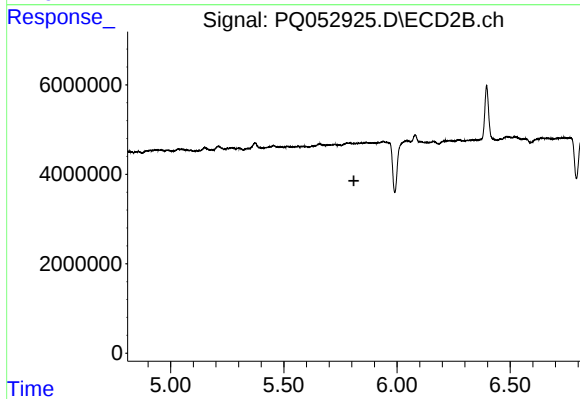
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



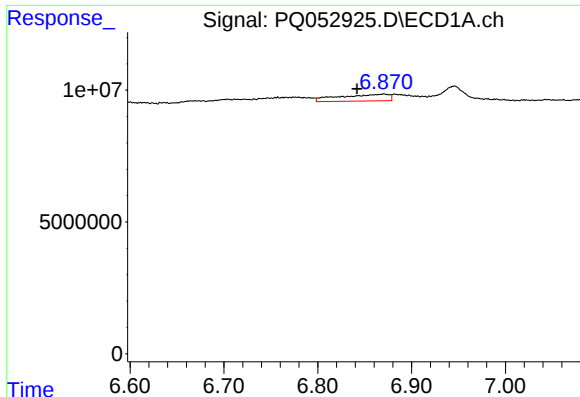
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.008 min
Response: 6337650
Conc: 23.65 ng/ml



#14 AR-1232-4

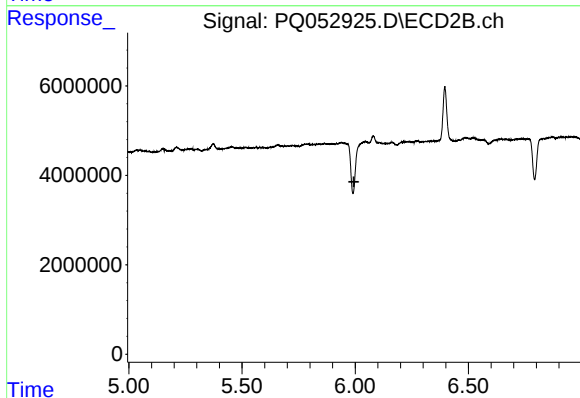
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#15 AR-1232-5

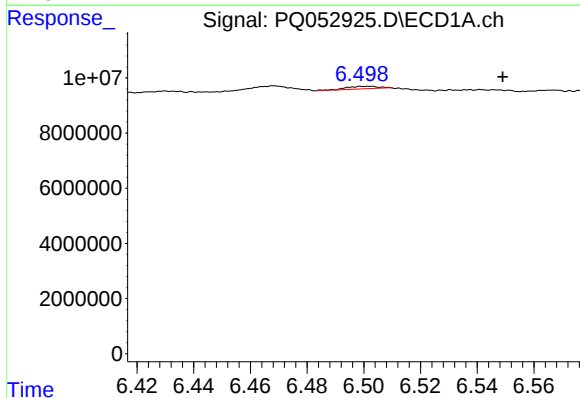
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 9416794
Conc: 47.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



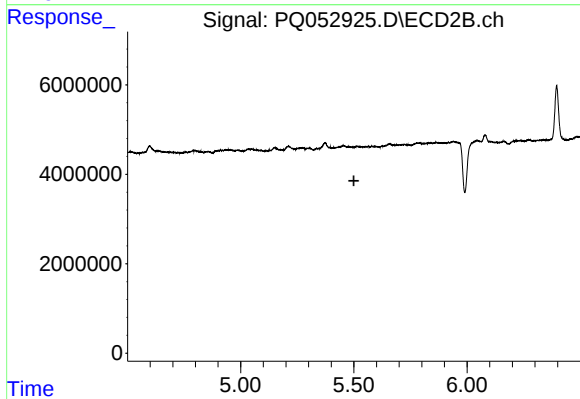
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.051 min
Response: -9265162
Conc: N.D.



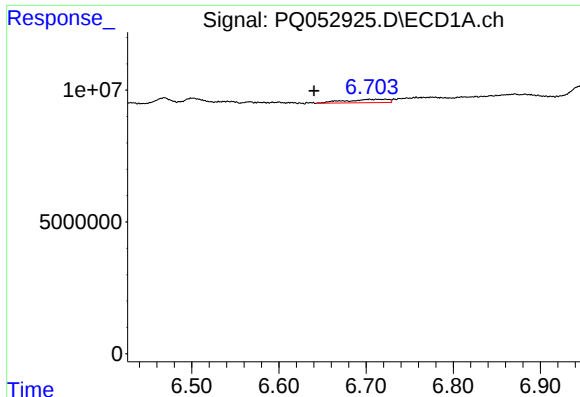
#16 AR-1242-1

R.T.: 6.501 min
Delta R.T.: -0.048 min
Response: 798163
Conc: 1.00 ng/ml



#16 AR-1242-1

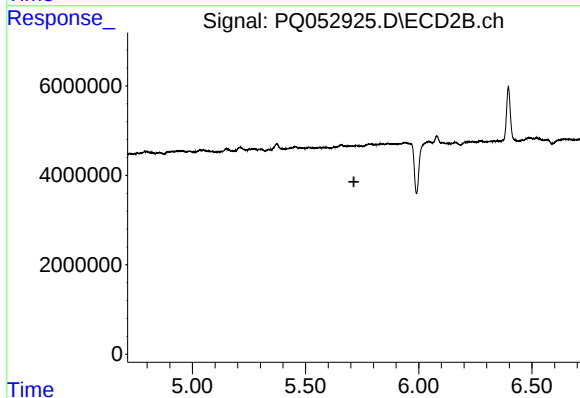
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

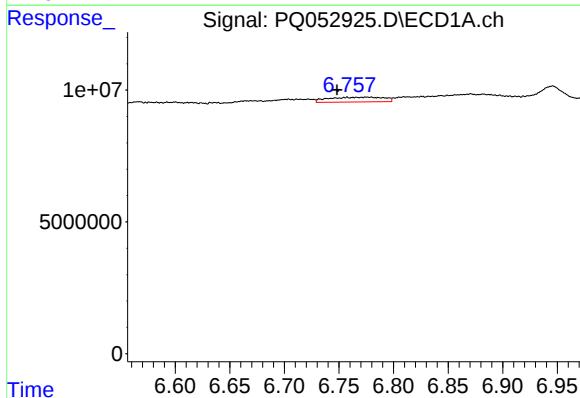
R.T.: 6.704 min
Delta R.T.: 0.063 min
Response: 4314460
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



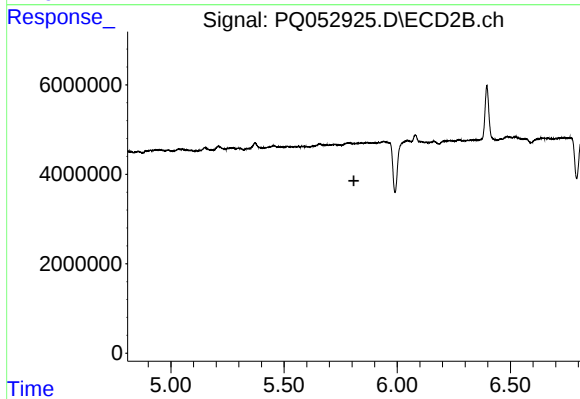
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



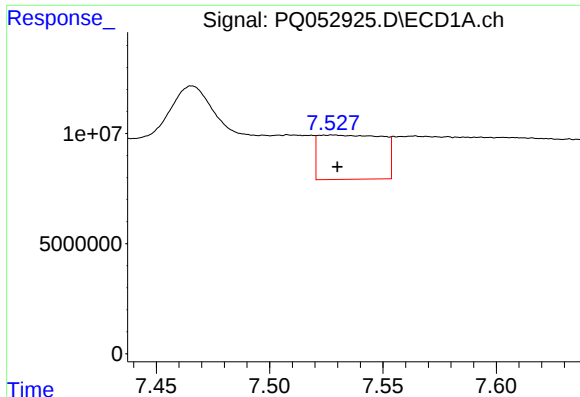
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 6337650
Conc: 10.79 ng/ml



#19 AR-1242-4

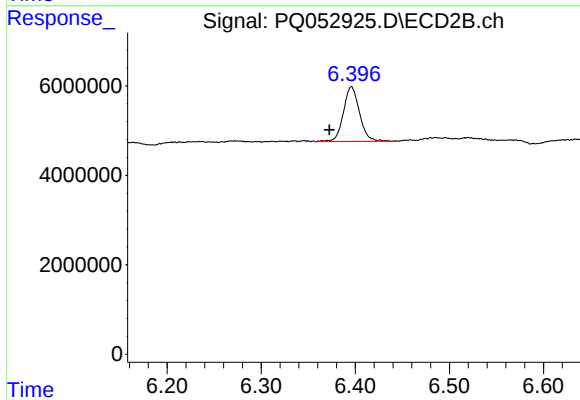
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#20 AR-1242-5

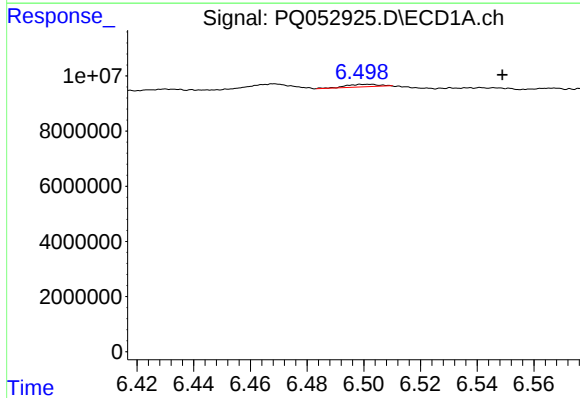
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 39473604
Conc: 58.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



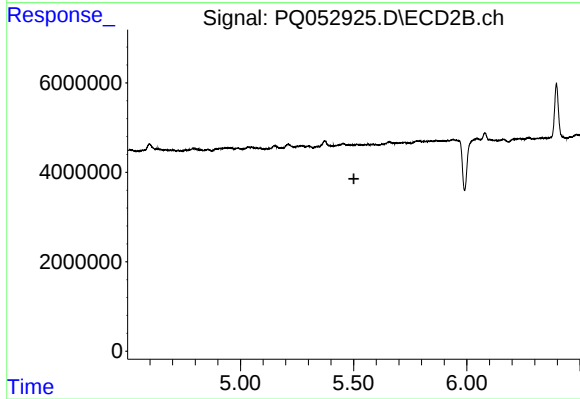
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 14584067
Conc: 41.98 ng/ml



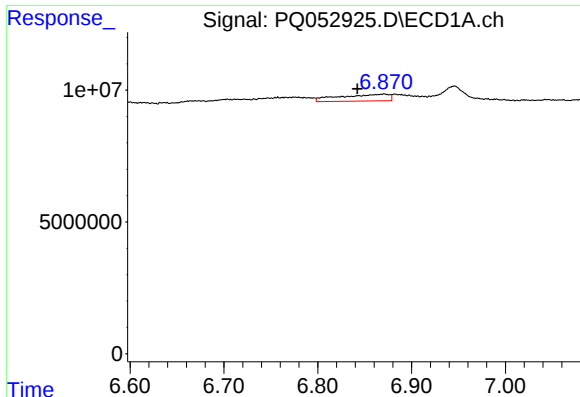
#21 AR-1248-1

R.T.: 6.501 min
Delta R.T.: -0.048 min
Response: 798163
Conc: 1.45 ng/ml



#21 AR-1248-1

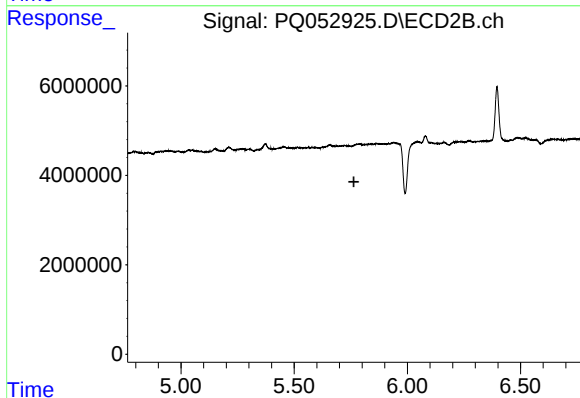
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#22 AR-1248-2

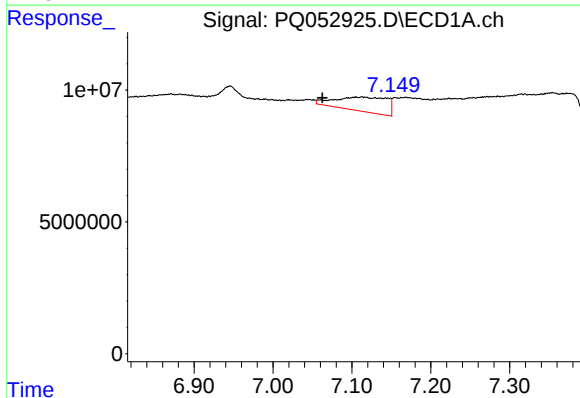
R.T.: 6.871 min
Delta R.T.: 0.028 min
Response: 9416794
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



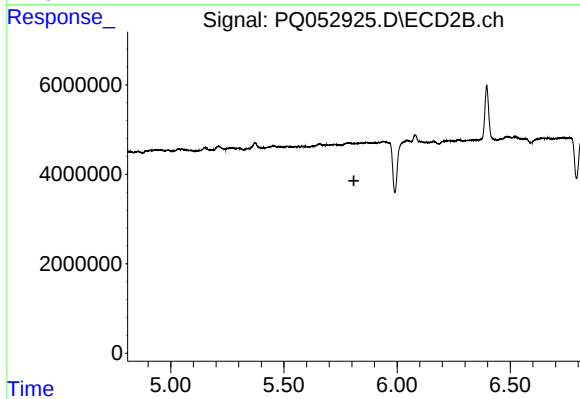
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



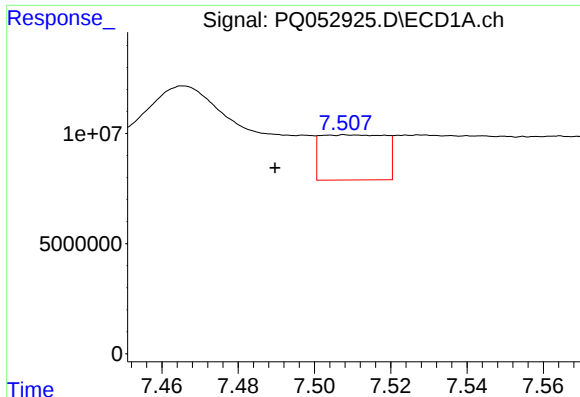
#23 AR-1248-3

R.T.: 7.113 min
Delta R.T.: 0.050 min
Response: 24913441
Conc: 27.94 ng/ml



#23 AR-1248-3

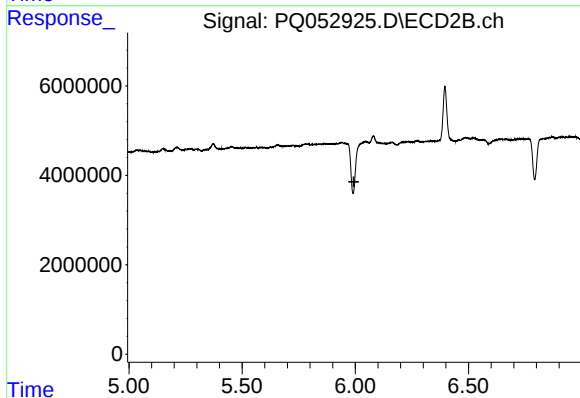
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#24 AR-1248-4

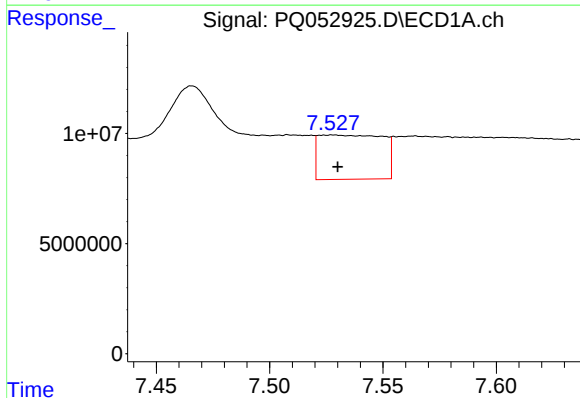
R.T.: 7.509 min
Delta R.T.: 0.019 min
Response: 24085984
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



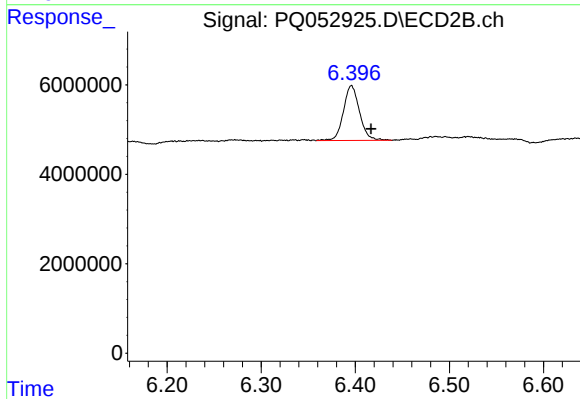
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: 0.051 min
Response: -9265162
Conc: N.D.



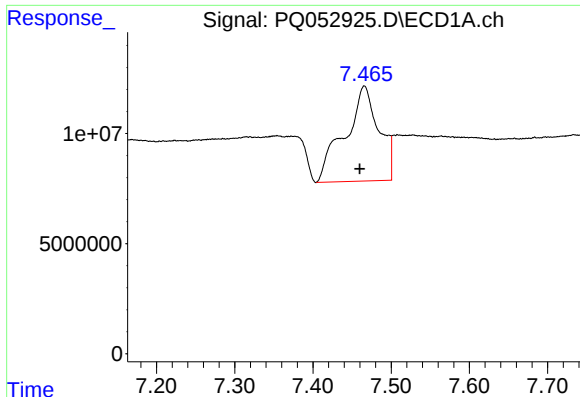
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 39473604
Conc: 37.14 ng/ml



#25 AR-1248-5

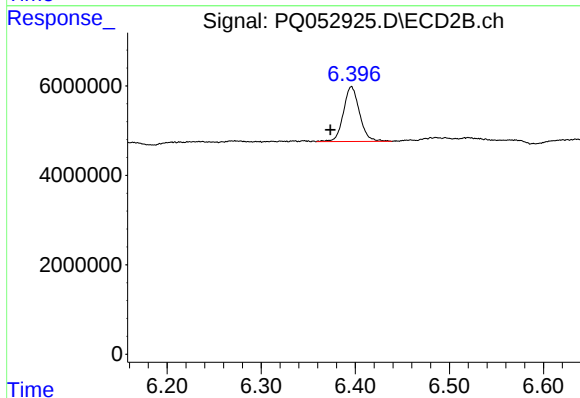
R.T.: 6.396 min
Delta R.T.: -0.021 min
Response: 14584067
Conc: 32.69 ng/ml



#26 AR-1254-1

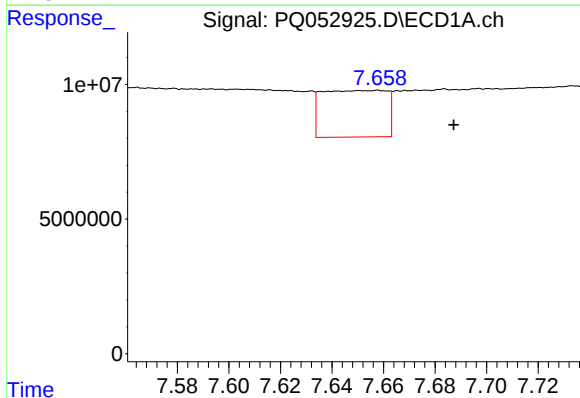
R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 130319692
Conc: 95.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



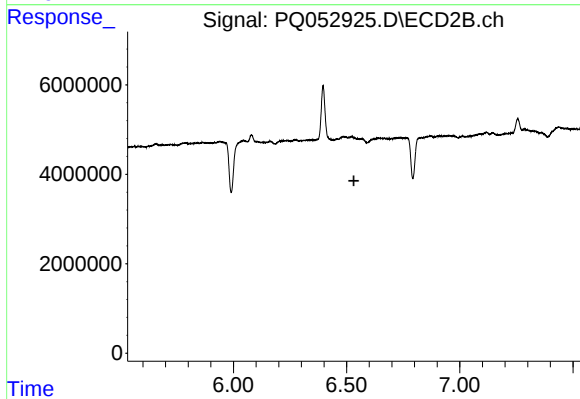
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 14584067
Conc: 16.26 ng/ml



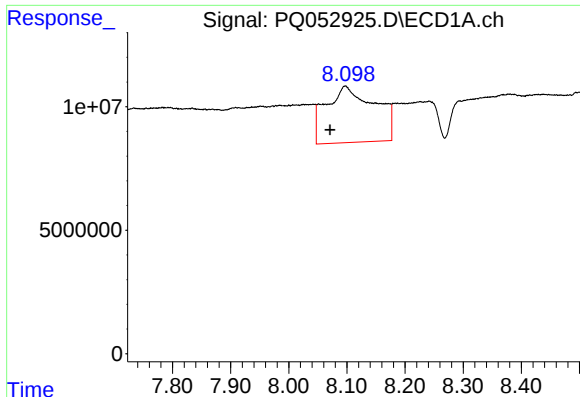
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: -0.030 min
Response: 30092594
Conc: 14.10 ng/ml



#27 AR-1254-2

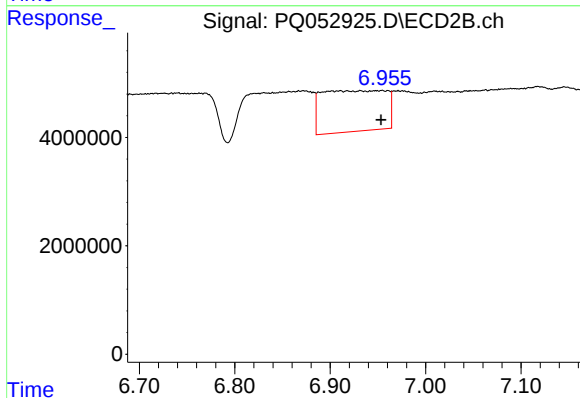
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#28 AR-1254-3

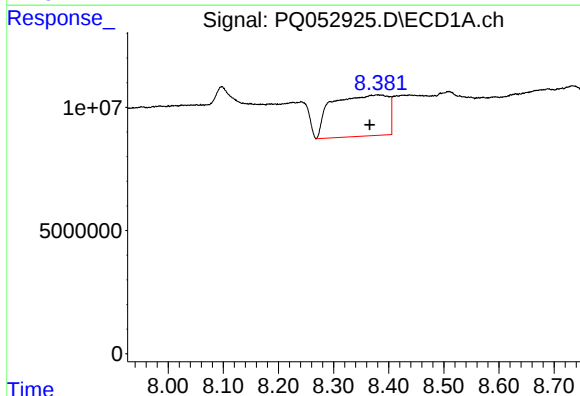
R.T.: 8.097 min
Delta R.T.: 0.026 min
Response: 133575451
Conc: 56.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



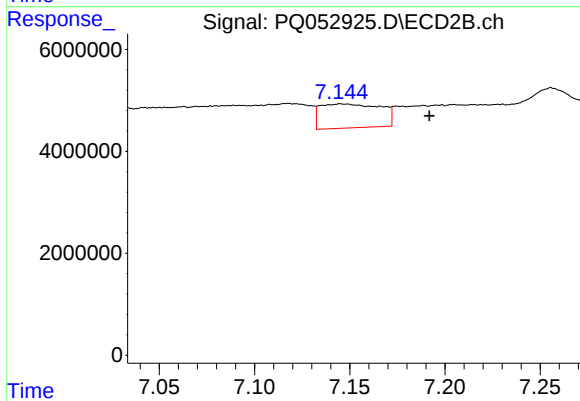
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 35204253
Conc: 27.14 ng/ml



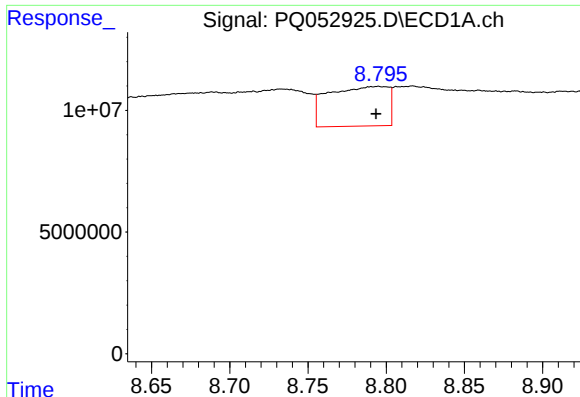
#29 AR-1254-4

R.T.: 8.380 min
Delta R.T.: 0.014 min
Response: 117698975
Conc: 68.14 ng/ml



#29 AR-1254-4

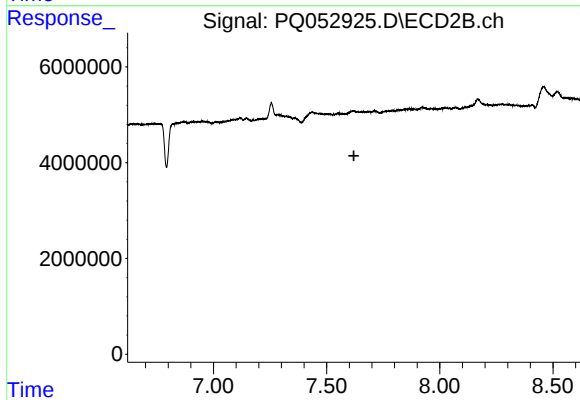
R.T.: 7.146 min
Delta R.T.: -0.046 min
Response: 10398152
Conc: 11.69 ng/ml



#30 AR-1254-5

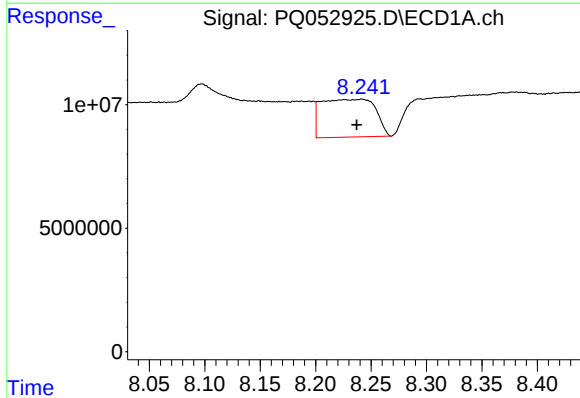
R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 43357805
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



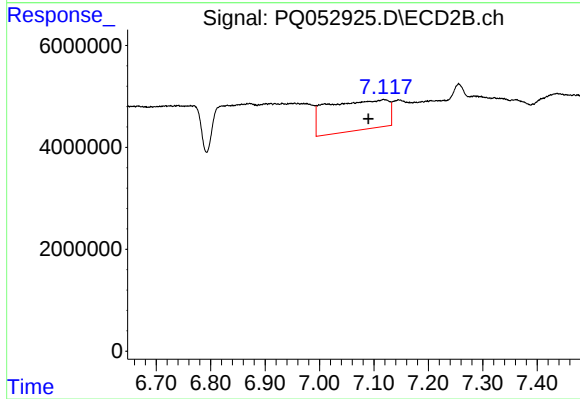
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



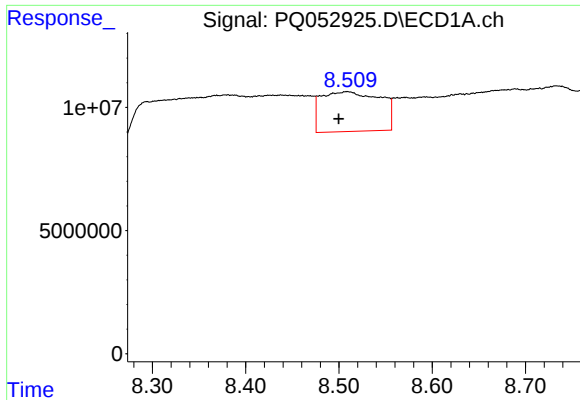
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 51788791
Conc: 48.06 ng/ml



#31 AR-1260-1

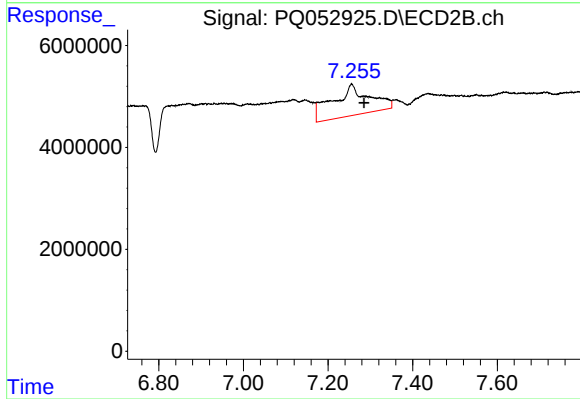
R.T.: 7.118 min
Delta R.T.: 0.029 min
Response: 45755675
Conc: 79.15 ng/ml



#32 AR-1260-2

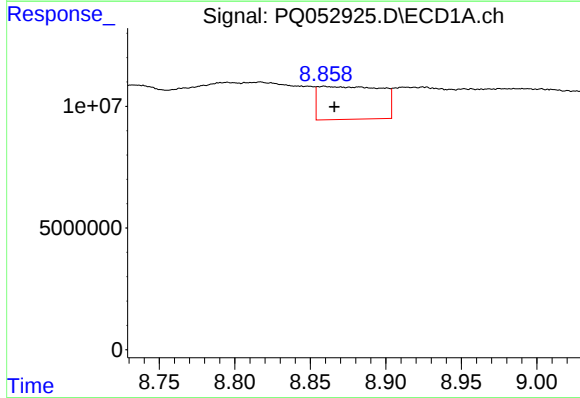
R.T.: 8.509 min
Delta R.T.: 0.009 min
Response: 71248365
Conc: 54.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



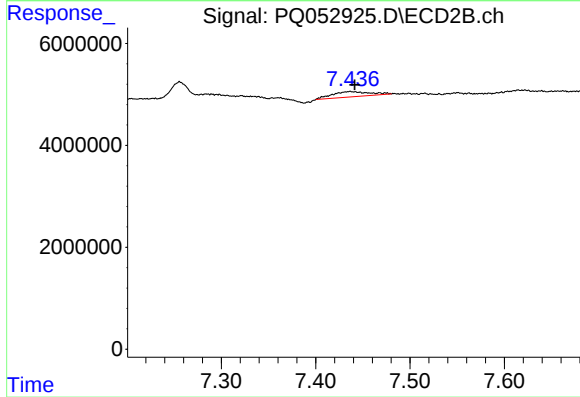
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.029 min
Response: 36615241
Conc: 45.91 ng/ml



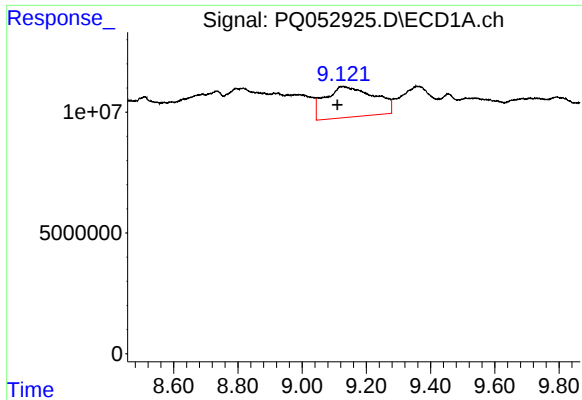
#33 AR-1260-3

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 39208544
Conc: 39.05 ng/ml



#33 AR-1260-3

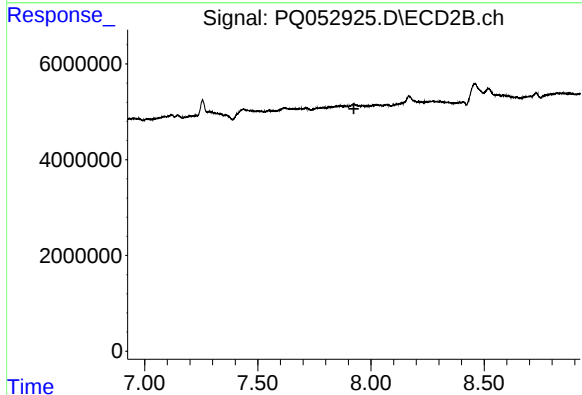
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 2857262
Conc: 4.34 ng/ml



#34 AR-1260-4

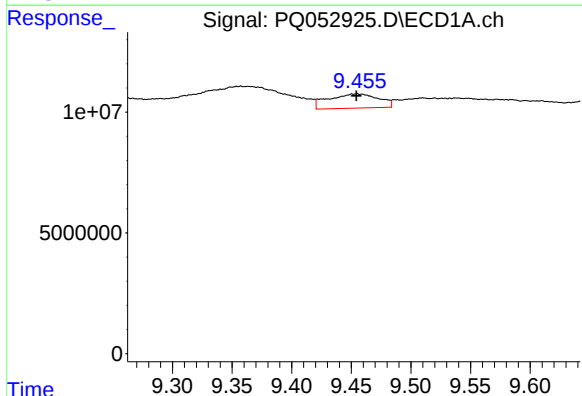
R.T.: 9.127 min
Delta R.T.: 0.017 min
Response: 134951806
Conc: 118.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



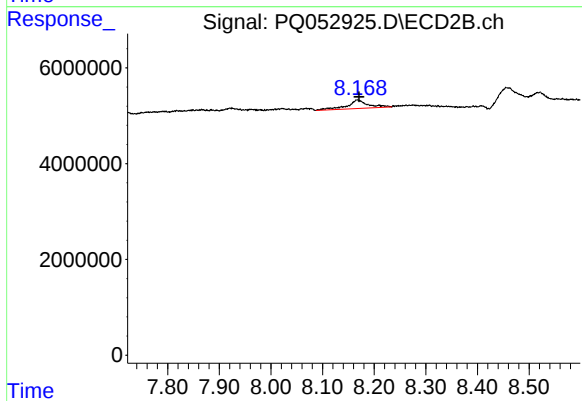
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



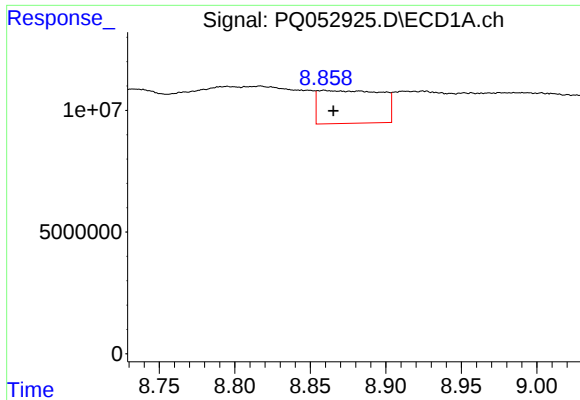
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 17265809
Conc: 7.26 ng/ml



#35 AR-1260-5

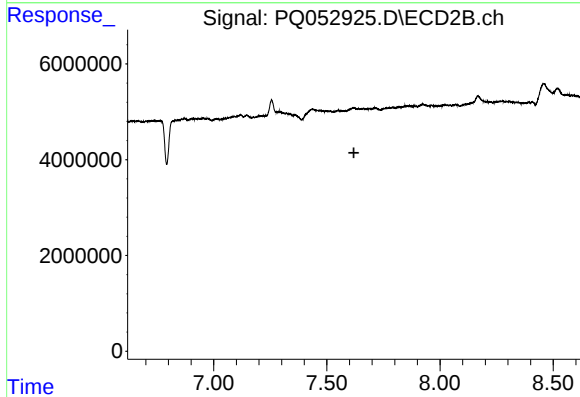
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 5029493
Conc: 3.29 ng/ml



#36 AR-1262-1

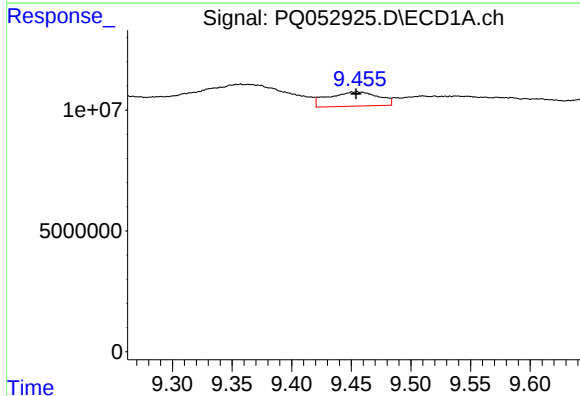
R.T.: 8.859 min
Delta R.T.: -0.006 min
Response: 39208544
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



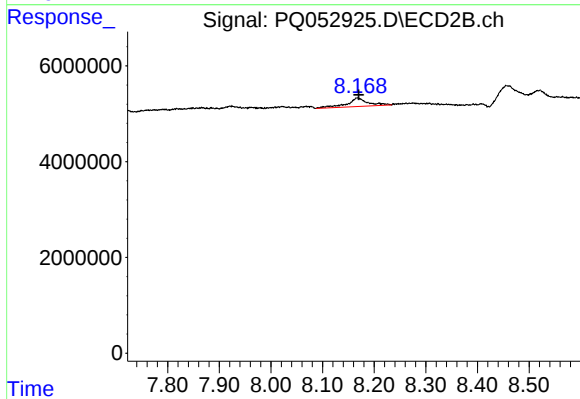
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



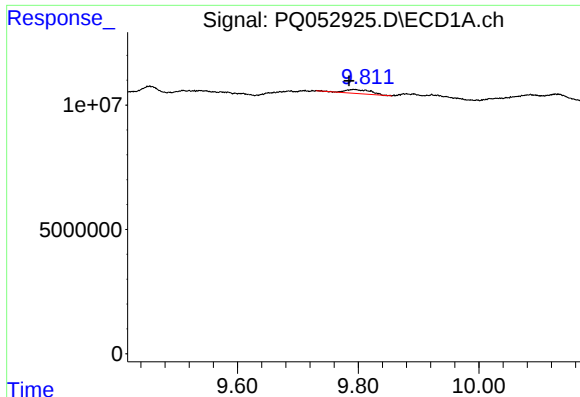
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 17265809
Conc: 5.16 ng/ml



#37 AR-1262-2

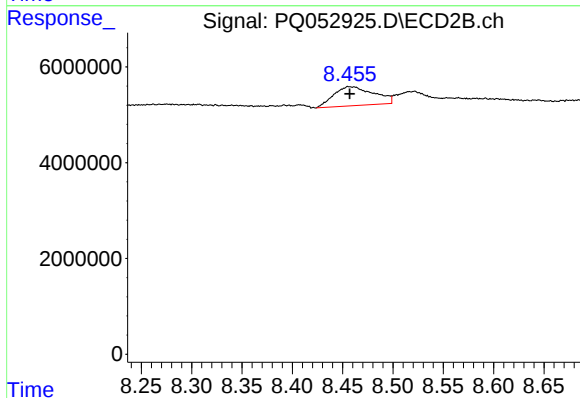
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 5029493
Conc: 2.42 ng/ml



#38 AR-1262-3

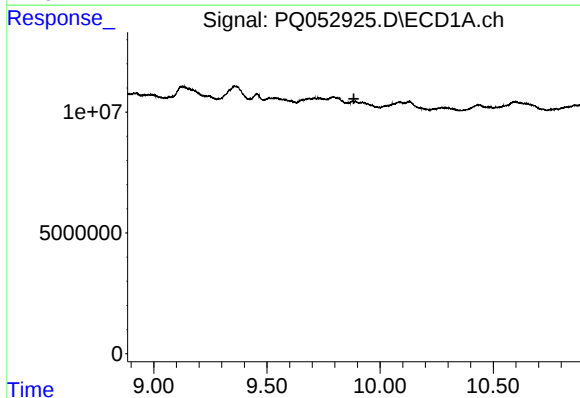
R.T.: 9.793 min
Delta R.T.: 0.008 min
Response: 4705497
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



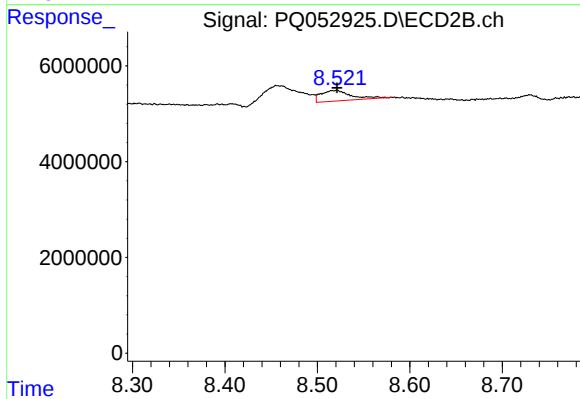
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 11067531
Conc: 13.69 ng/ml



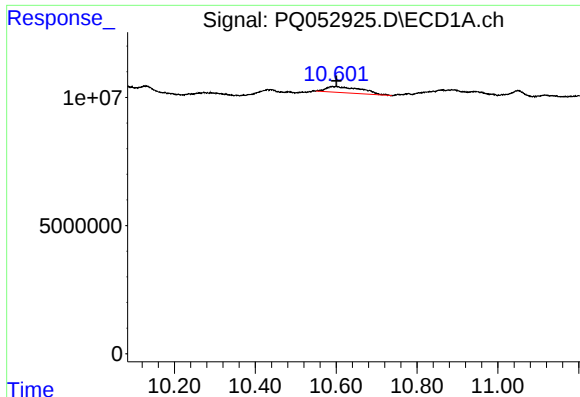
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

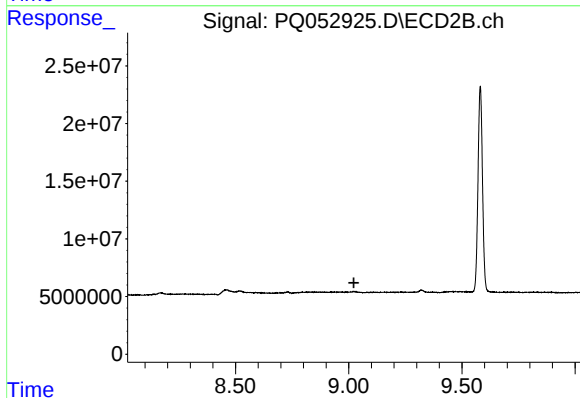
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 5005020
Conc: 3.59 ng/ml



#40 AR-1262-5

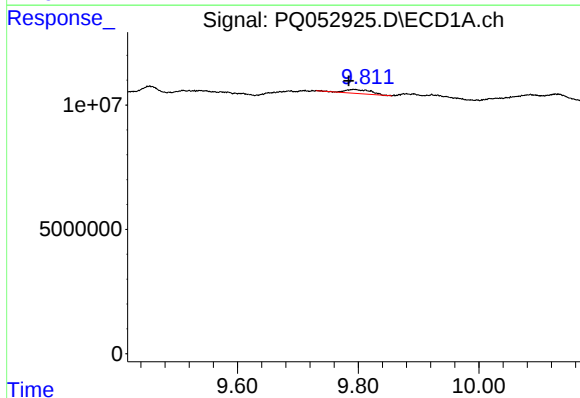
R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 14328556
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



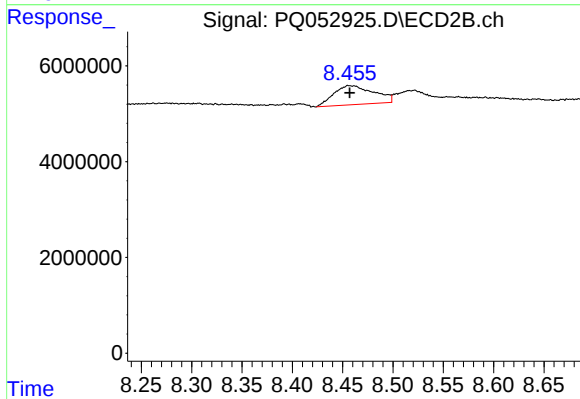
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



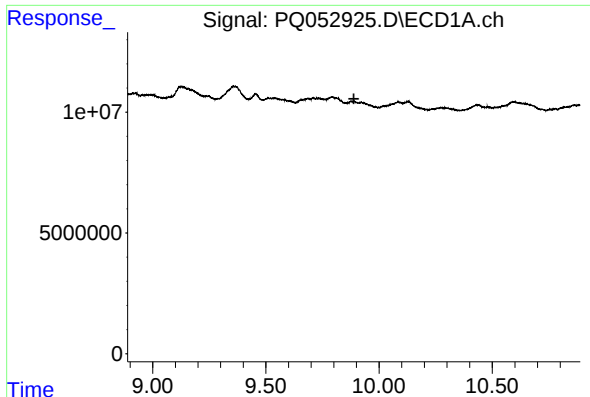
#41 AR-1268-1

R.T.: 9.793 min
Delta R.T.: 0.008 min
Response: 4705497
Conc: 1.20 ng/ml



#41 AR-1268-1

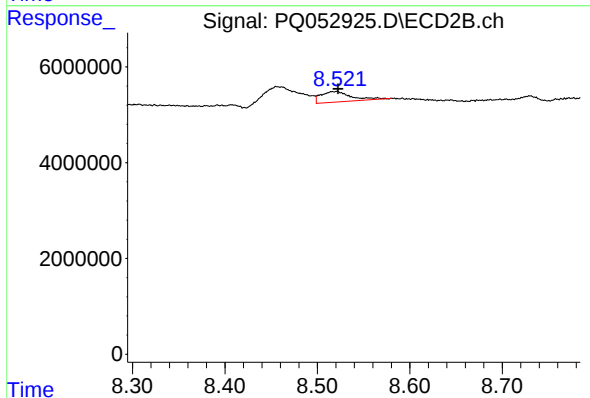
R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 11067531
Conc: 4.67 ng/ml



#42 AR-1268-2

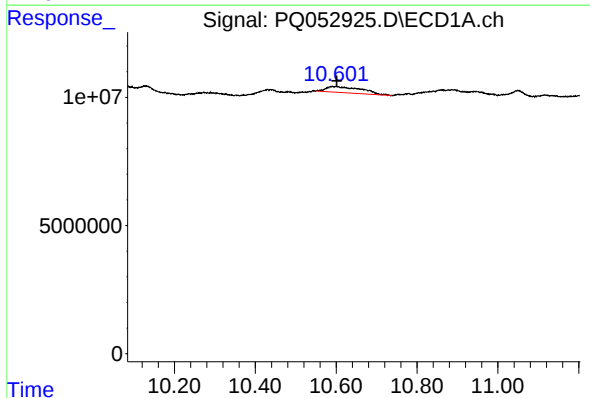
R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



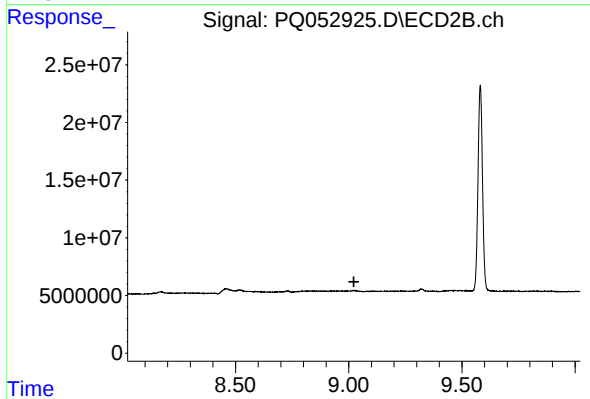
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 5005020
Conc: 2.46 ng/ml



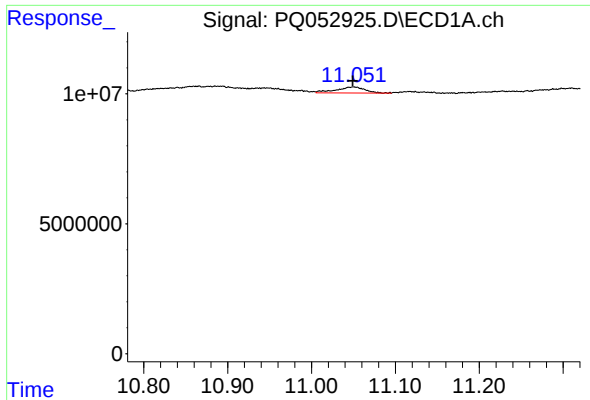
#44 AR-1268-4

R.T.: 10.600 min
Delta R.T.: -0.001 min
Response: 14328556
Conc: 11.11 ng/ml



#44 AR-1268-4

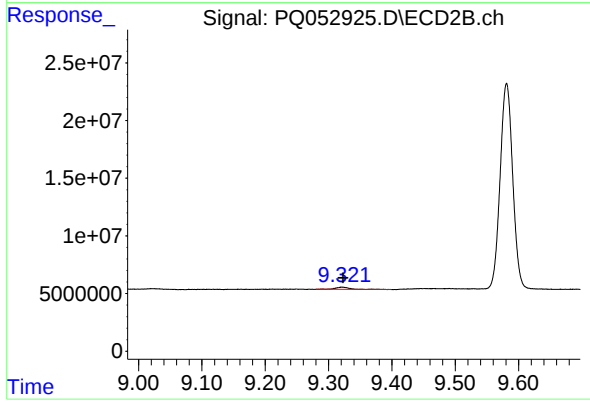
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.001 min
Response: 5562703
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.001 min
Response: 3209767
Conc: 0.67 ng/ml