

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
 Data File : PQ050694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 16:50
 Operator : DD\AJ
 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: Oct 27 01:24:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.189	4.264	339.3E6	100.5E6	15.604	16.036
2)	SA Decachlor...	11.366	9.611	220.5E6	93094569	17.628	14.017
Target Compounds							
3)	L1 AR-1016-1	6.553f	5.543f	16606548	517950	22.384	2.149 #
4)	L1 AR-1016-2	6.553	5.543	16606548	517950	15.517	1.576 #
5)	L1 AR-1016-3	6.598f	5.738	23176316	617653	36.901	3.582 #
6)	L1 AR-1016-4	0.000	5.786	0	895913	N.D.	6.768 #
9)	L2 AR-1221-2	5.547	4.619	4107778	1890458	27.969	43.901 #
12)	L3 AR-1232-2	0.000	5.543	0	517950	N.D.	4.198 #
13)	L3 AR-1232-3	6.553	5.738	16606548	617653	42.094	9.634 #
14)	L3 AR-1232-4	0.000	5.832	0	625292	N.D.	11.564 #
16)	L4 AR-1242-1	6.553f	5.543f	16606548	517950	34.822	3.362 #
17)	L4 AR-1242-2	6.553	5.543	16606548	517950	24.631	2.402 #
18)	L4 AR-1242-3	6.598f	5.738	23176316	617653	57.103	5.463 #
19)	L4 AR-1242-4	0.000	5.832	0	625292	N.D.	5.905 #
20)	L4 AR-1242-5	0.000	6.419f	0	13886351	N.D.	95.346 #
21)	L5 AR-1248-1	6.553f	5.543f	16606548	517950	40.411	3.934 #
22)	L5 AR-1248-2	0.000	5.786	0	895913	N.D.	5.189 #
23)	L5 AR-1248-3	0.000	5.832	0	625292	N.D.	3.517 #
24)	L5 AR-1248-4	7.443f	0.000	40035178	0	57.936	N.D. #
25)	L5 AR-1248-5	0.000	6.419f	0	13886351	N.D.	60.883 #
26)	L6 AR-1254-1	7.443	6.419f	40035178	13886351	72.129	47.337 #
27)	L6 AR-1254-2	7.660	6.554	27089352	1447061	31.974	5.745 #
28)	L6 AR-1254-3	0.000	6.976	0	7958086	N.D.	19.133 #
29)	L6 AR-1254-4	8.348	7.214	20326381	459104	31.001	1.601 #
30)	L6 AR-1254-5	8.770	7.642	25787312	3914214	40.424	10.329 #
31)	L7 AR-1260-1	8.207	7.112	67310507	4542180	87.466	14.207 #
32)	L7 AR-1260-2	8.479	7.308	9209111	2860894	9.732	6.783 #
33)	L7 AR-1260-3	8.860	7.465	85065114	9811160	118.456	26.568 #
34)	L7 AR-1260-4	9.083	7.946	16577514	3277265	22.736	10.278 #
35)	L7 AR-1260-5	9.427	8.194	25634620	3609716	17.091	4.135 #
36)	L8 AR-1262-1	8.860	7.642	85065114	3914214	105.685	19.027 #
37)	L8 AR-1262-2	9.427	8.194	25634620	3609716	19.089	4.410 #
38)	L8 AR-1262-3	0.000	8.500f	0	4425158	N.D.	12.682 #
39)	L8 AR-1262-4	0.000	8.542	0	3887075	N.D.	6.673 #
40)	L8 AR-1262-5	0.000	9.050	0	2997108	N.D.	10.474 #
41)	L9 AR-1268-1	0.000	8.500f	0	4425158	N.D.	4.661 #
42)	L9 AR-1268-2	0.000	8.542	0	3887075	N.D.	4.664 #
43)	L9 AR-1268-3	0.000	8.749	0	999934	N.D.	1.412 #
44)	L9 AR-1268-4	0.000	9.050	0	2997108	N.D.	9.759 #
45)	L9 AR-1268-5	0.000	9.350	0	1634127	N.D.	0.776 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
Data File : PQ050694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 16:50
Operator : DD\AJ
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: Oct 27 01:24:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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
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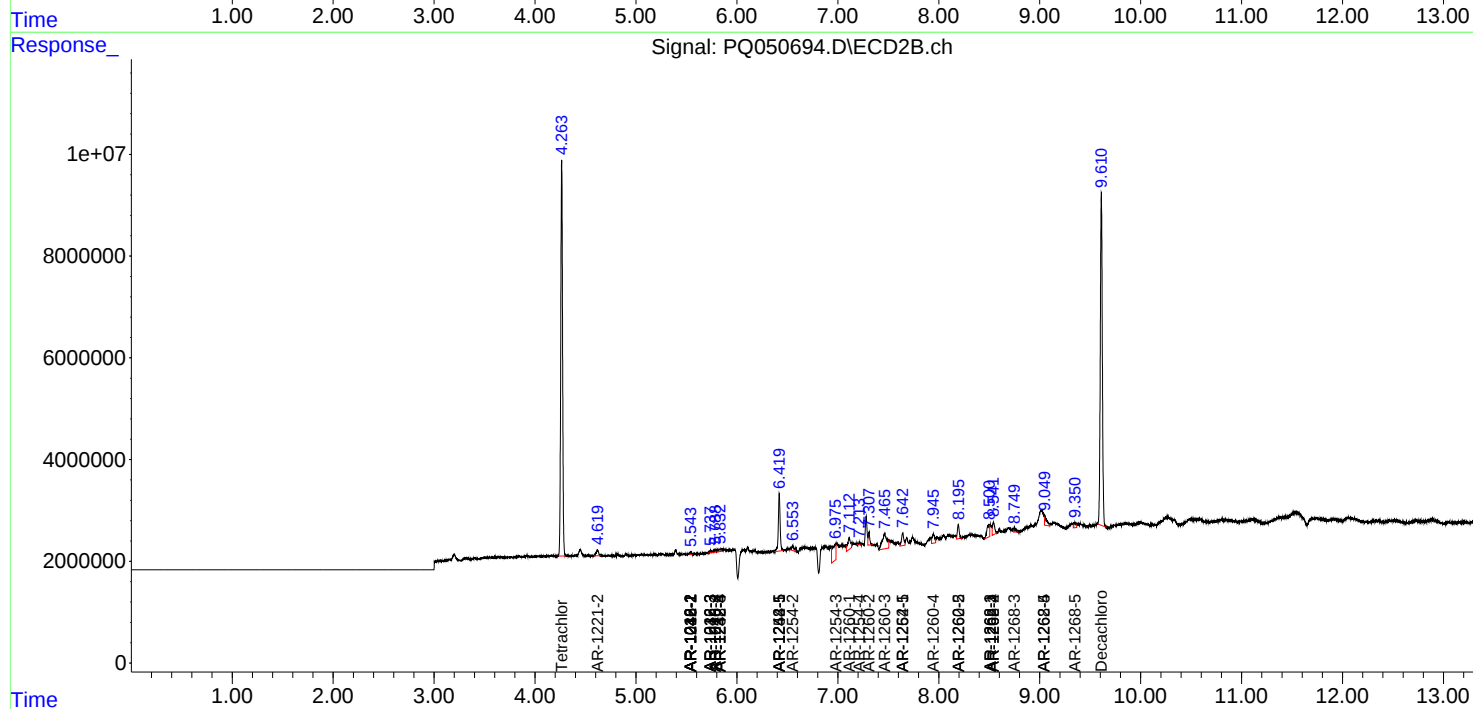
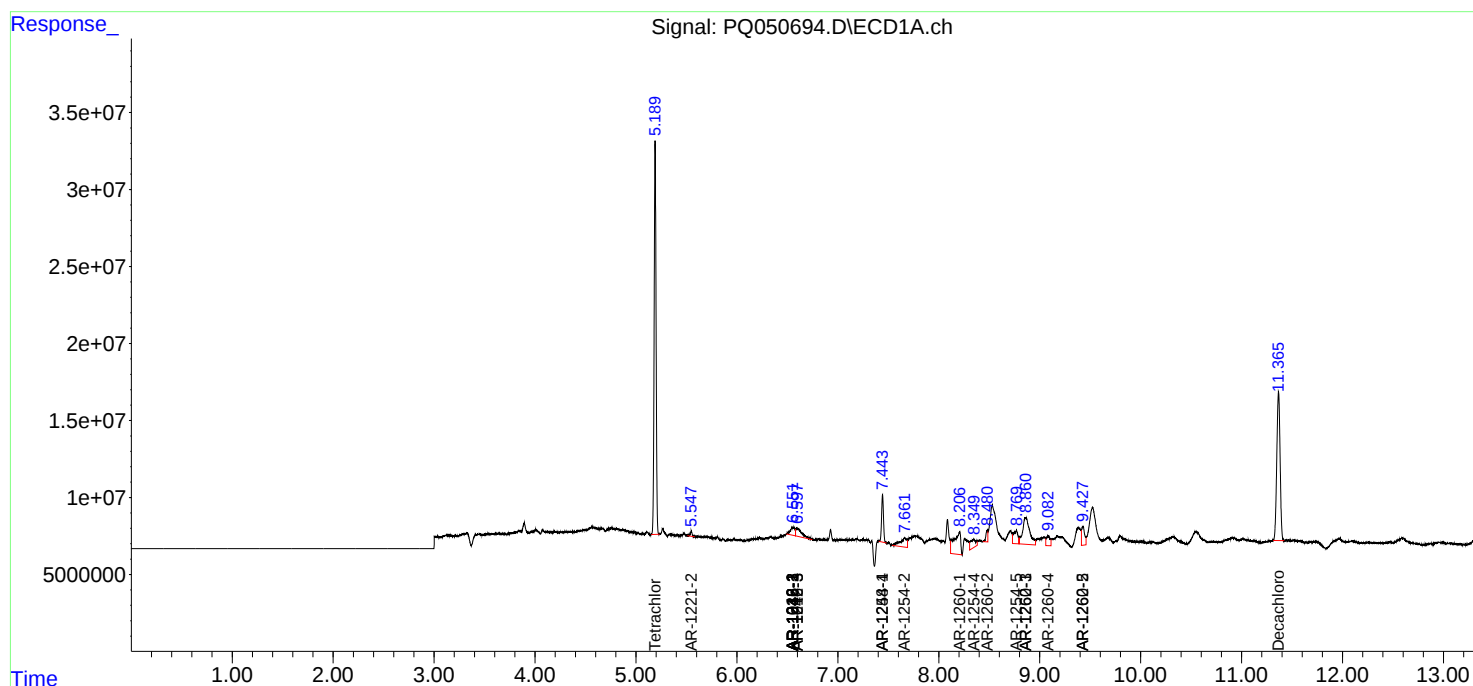
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

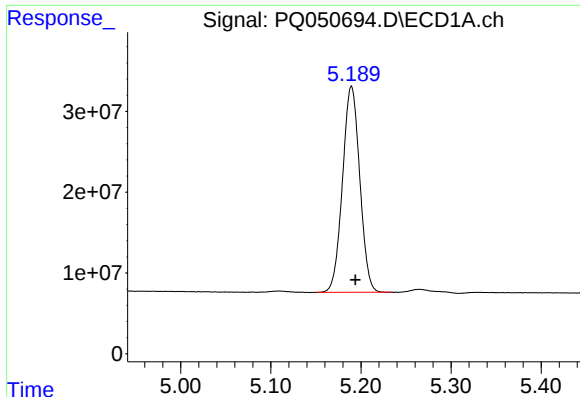
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
Data File : PQ050694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 16:50
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:24:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

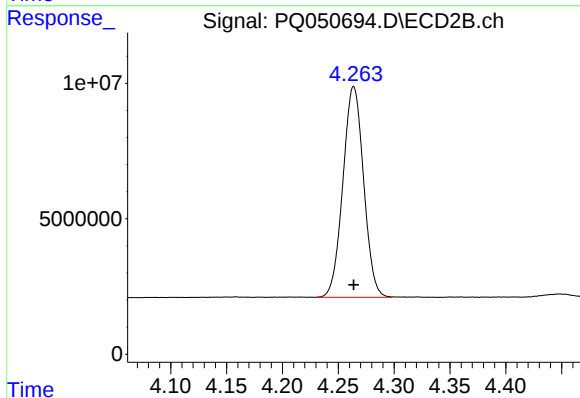




#1 Tetrachloro-m-xylene

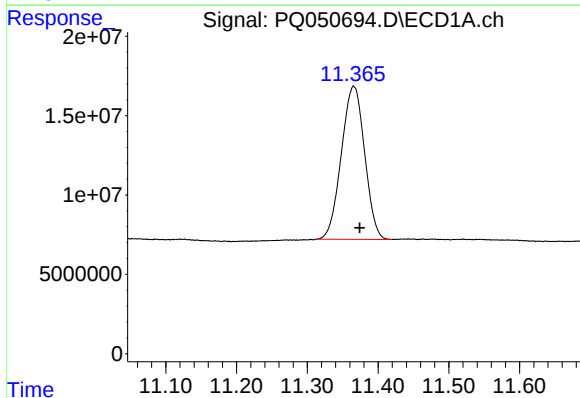
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 339336279
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



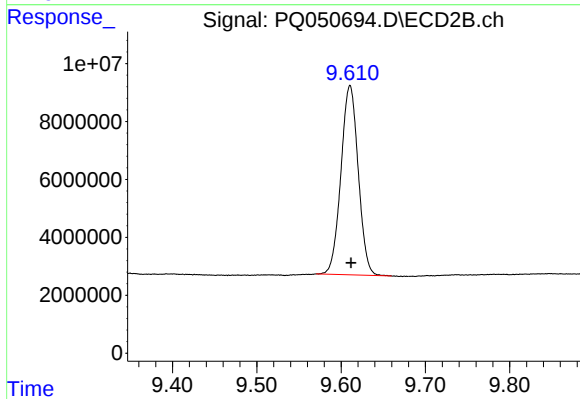
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 100461617
Conc: 16.04 ng/ml



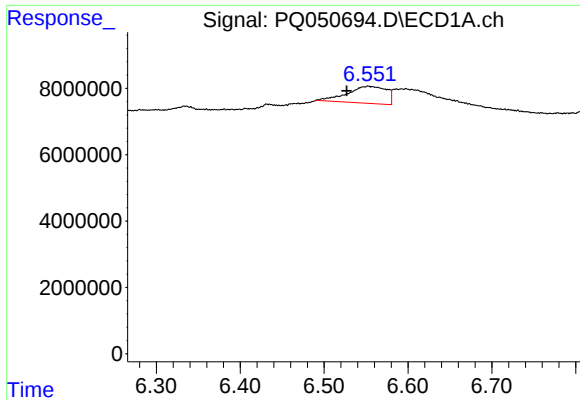
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 220494553
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

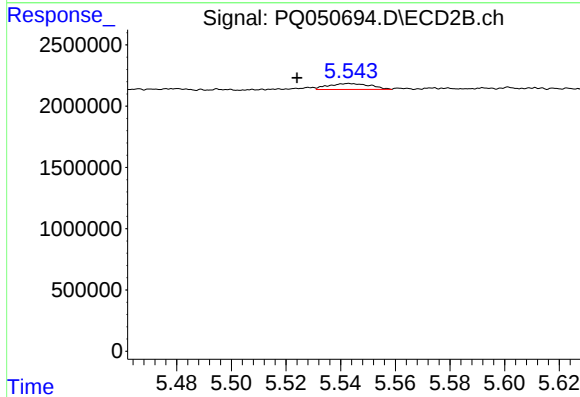
R.T.: 9.611 min
Delta R.T.: -0.001 min
Response: 93094569
Conc: 14.02 ng/ml



#3 AR-1016-1

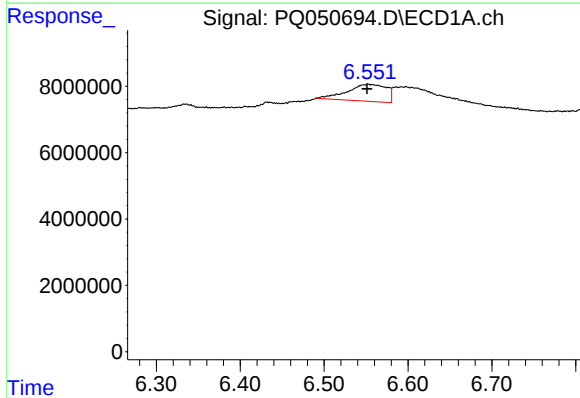
R.T.: 6.553 min
Delta R.T.: 0.025 min
Response: 16606548
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



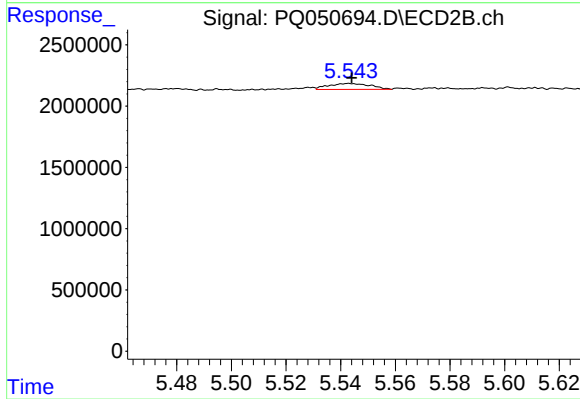
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 517950
Conc: 2.15 ng/ml



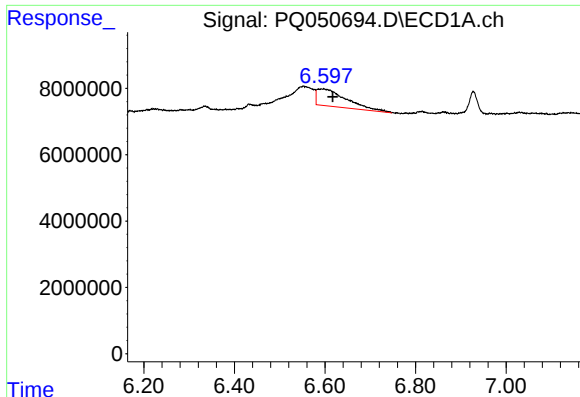
#4 AR-1016-2

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 16606548
Conc: 15.52 ng/ml



#4 AR-1016-2

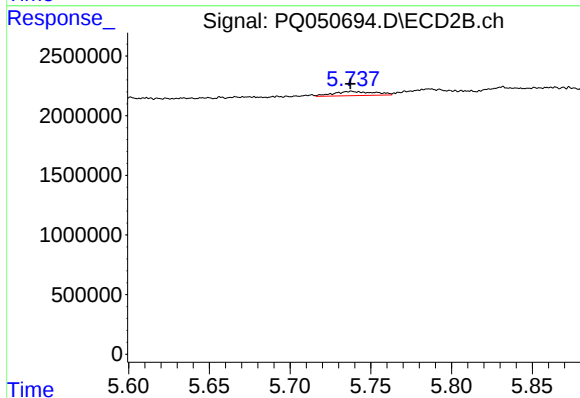
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 517950
Conc: 1.58 ng/ml



#5 AR-1016-3

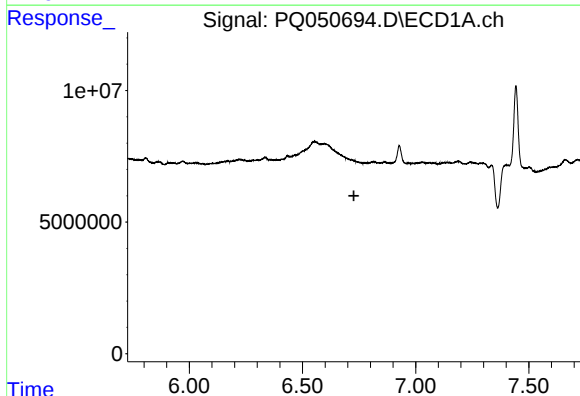
R.T.: 6.598 min
Delta R.T.: -0.020 min
Response: 23176316
Conc: 36.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



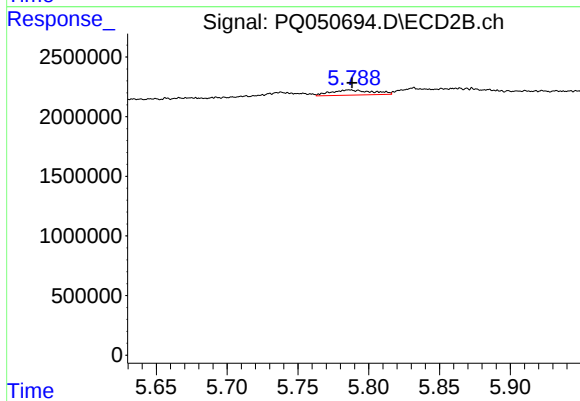
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 617653
Conc: 3.58 ng/ml



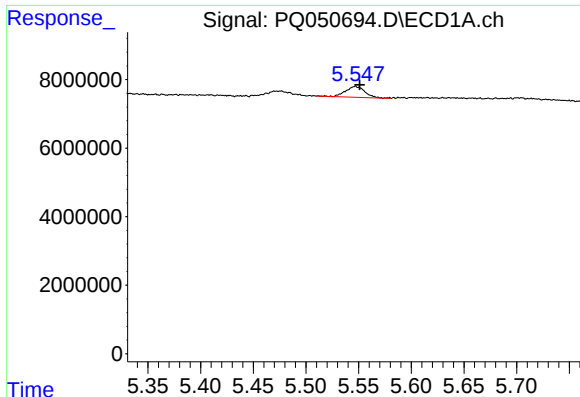
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

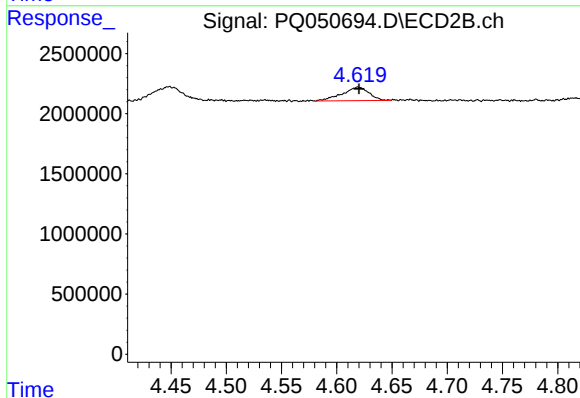
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 895913
Conc: 6.77 ng/ml



#9 AR-1221-2

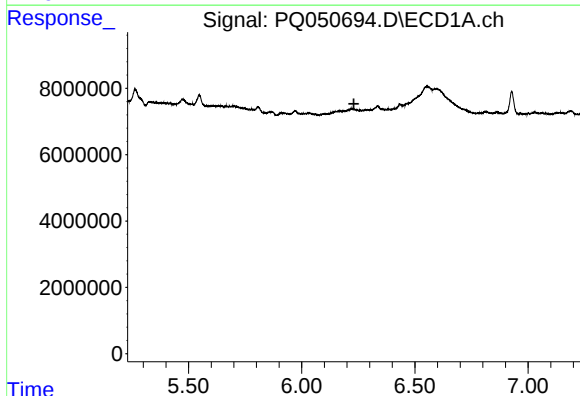
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 4107778
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



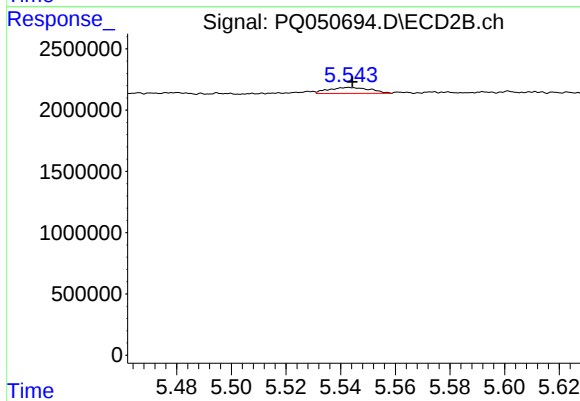
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 1890458
Conc: 43.90 ng/ml



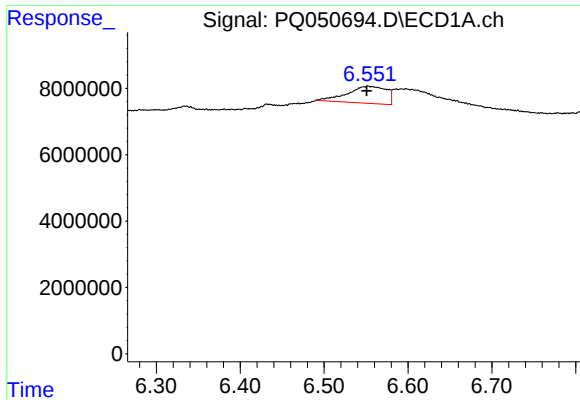
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

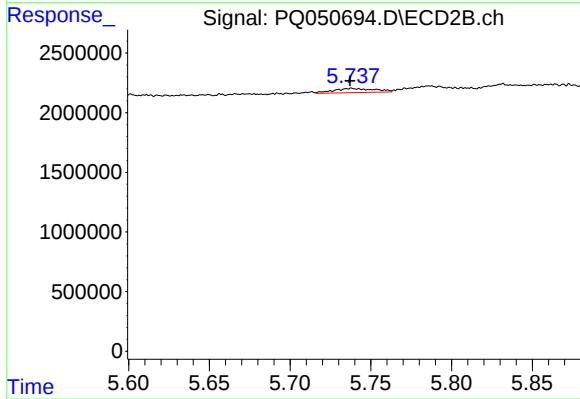
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 517950
Conc: 4.20 ng/ml



#13 AR-1232-3

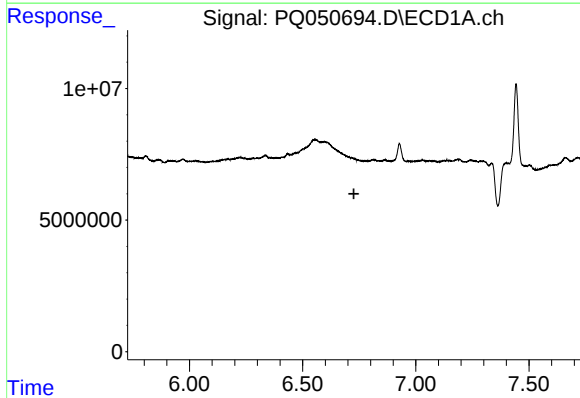
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 16606548
Conc: 42.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



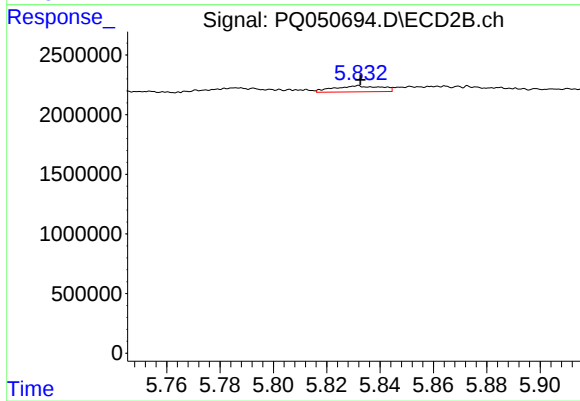
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 617653
Conc: 9.63 ng/ml



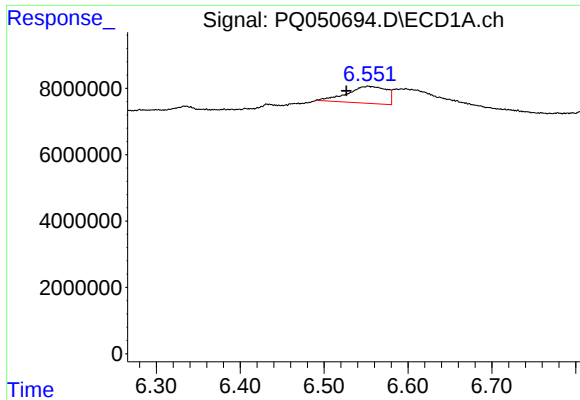
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

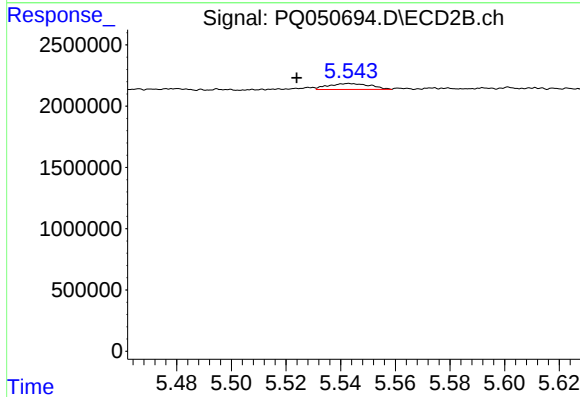
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 625292
Conc: 11.56 ng/ml



#16 AR-1242-1

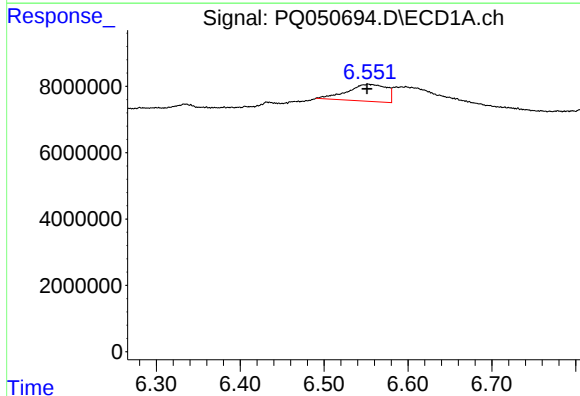
R.T.: 6.553 min
Delta R.T.: 0.026 min
Response: 16606548
Conc: 34.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



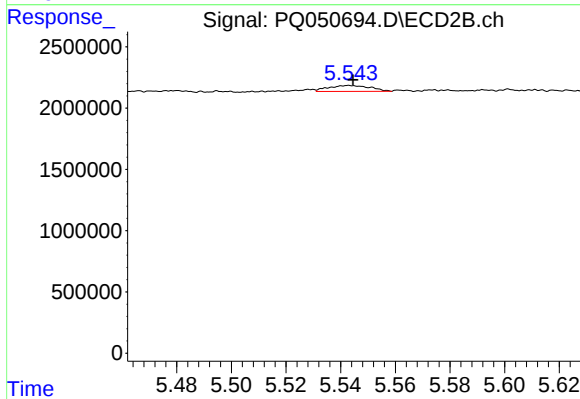
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 517950
Conc: 3.36 ng/ml



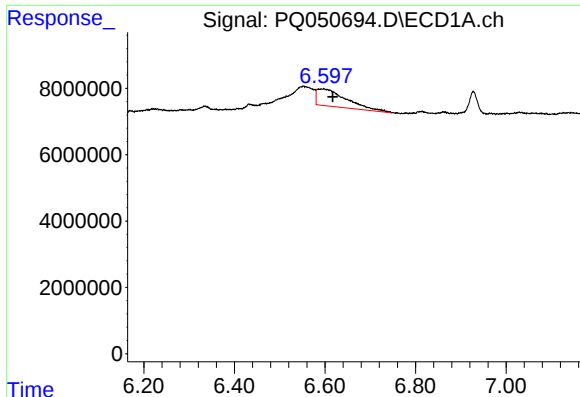
#17 AR-1242-2

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 16606548
Conc: 24.63 ng/ml



#17 AR-1242-2

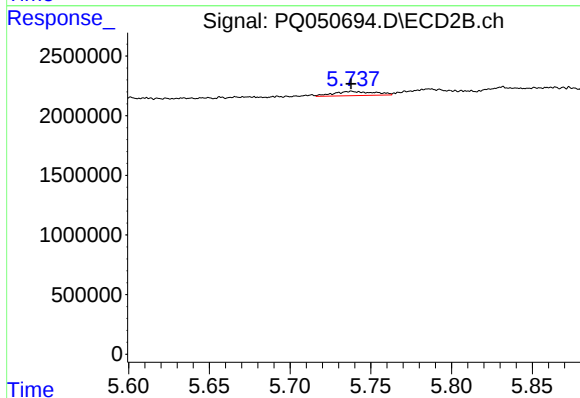
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 517950
Conc: 2.40 ng/ml



#18 AR-1242-3

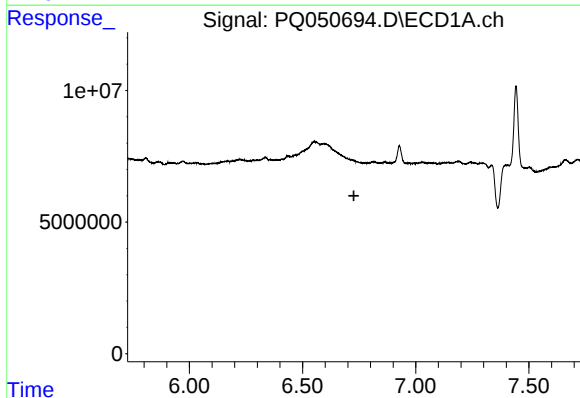
R.T.: 6.598 min
Delta R.T.: -0.020 min
Response: 23176316
Conc: 57.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



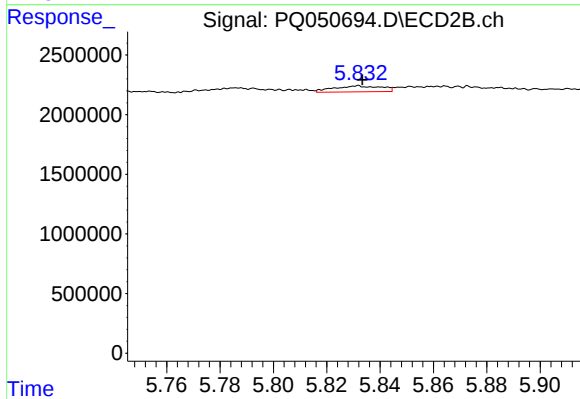
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 617653
Conc: 5.46 ng/ml



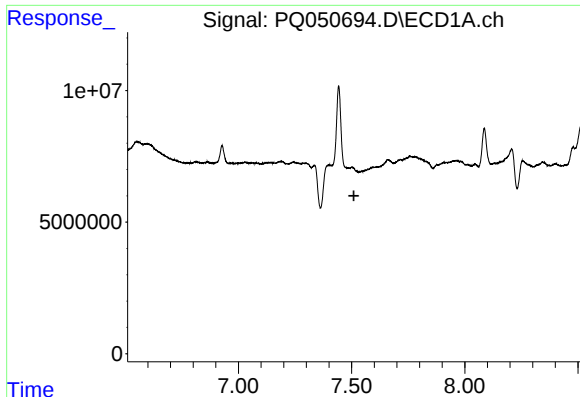
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

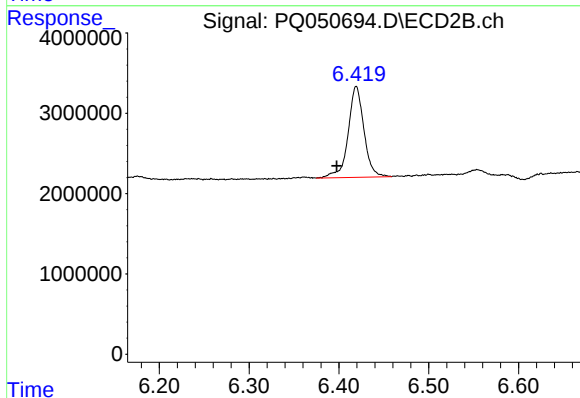
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 625292
Conc: 5.90 ng/ml



#20 AR-1242-5

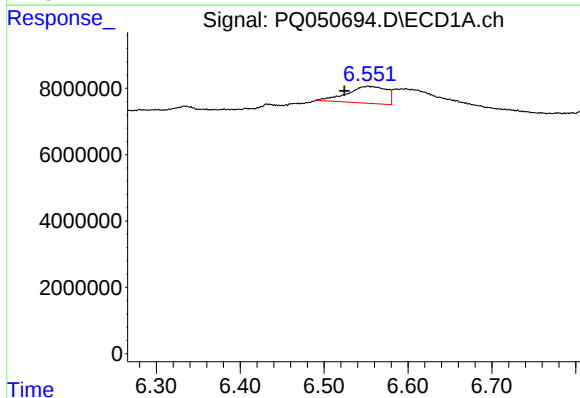
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



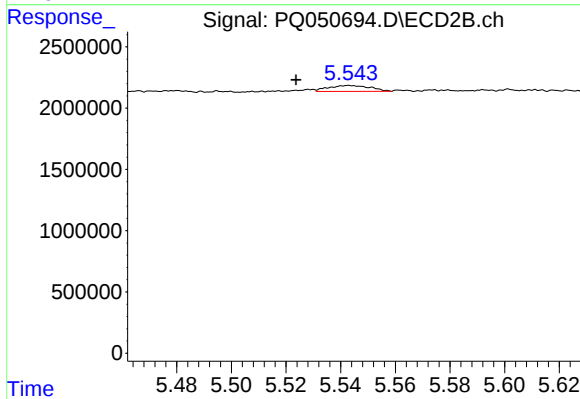
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 13886351
Conc: 95.35 ng/ml



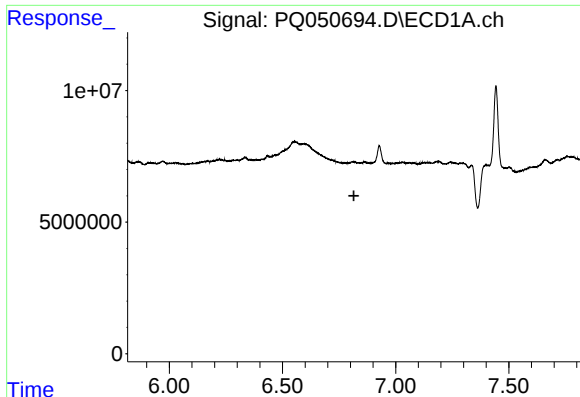
#21 AR-1248-1

R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 16606548
Conc: 40.41 ng/ml



#21 AR-1248-1

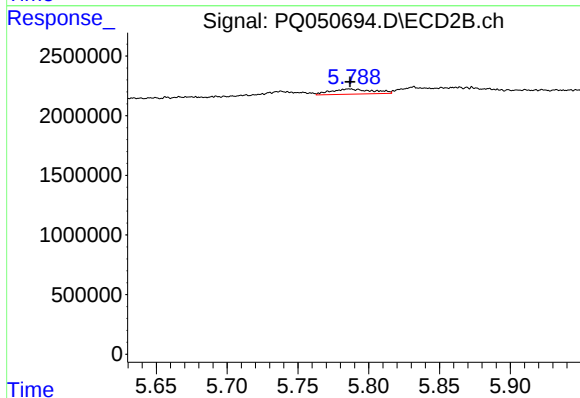
R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 517950
Conc: 3.93 ng/ml



#22 AR-1248-2

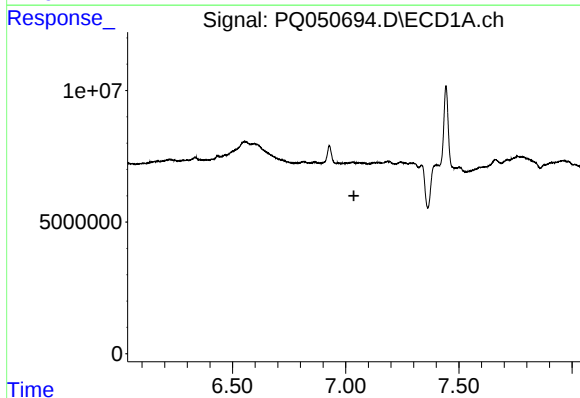
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



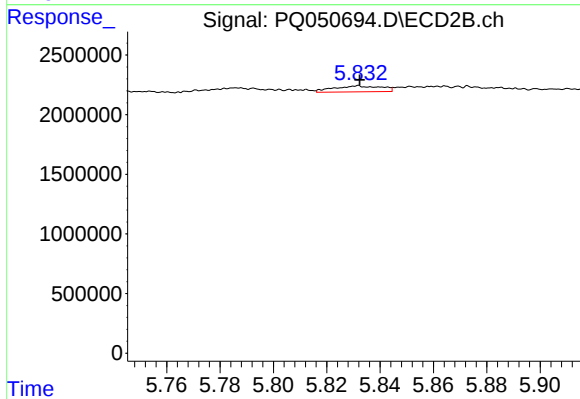
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 895913
Conc: 5.19 ng/ml



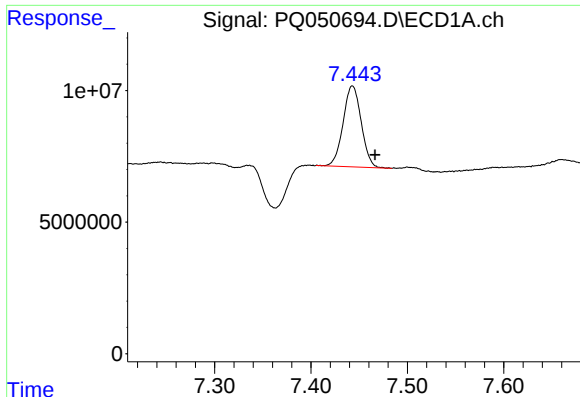
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

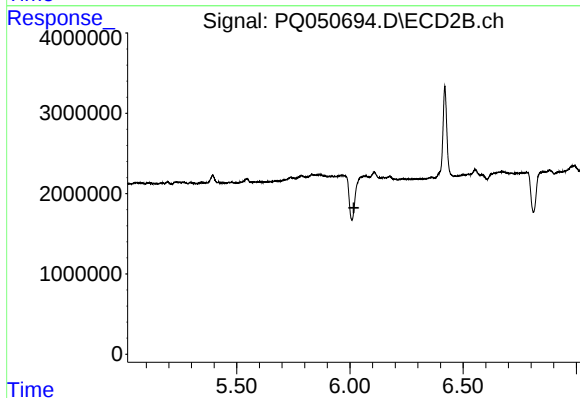
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 625292
Conc: 3.52 ng/ml



#24 AR-1248-4

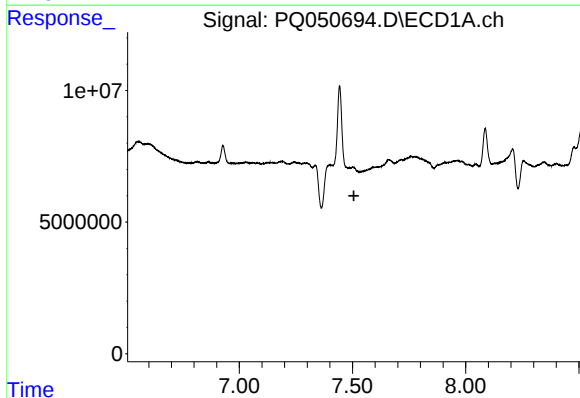
R.T.: 7.443 min
Delta R.T.: -0.024 min
Response: 40035178
Conc: 57.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



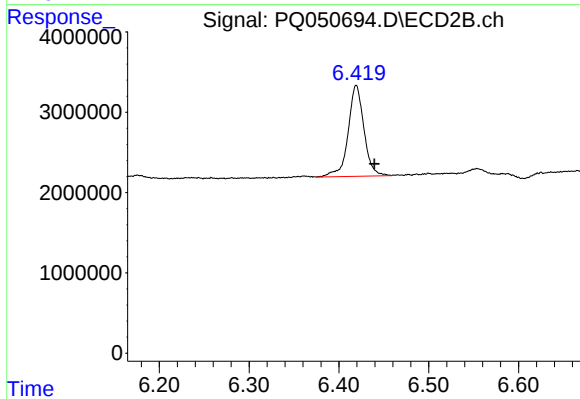
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



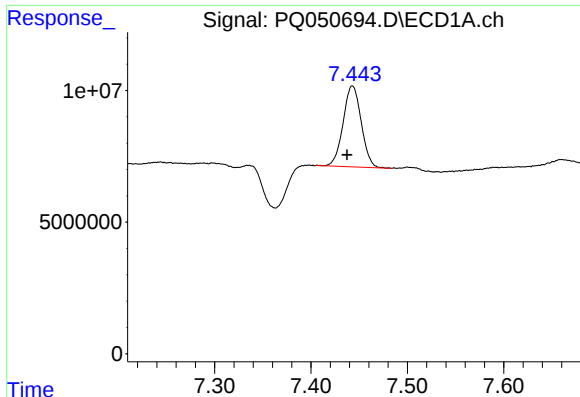
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

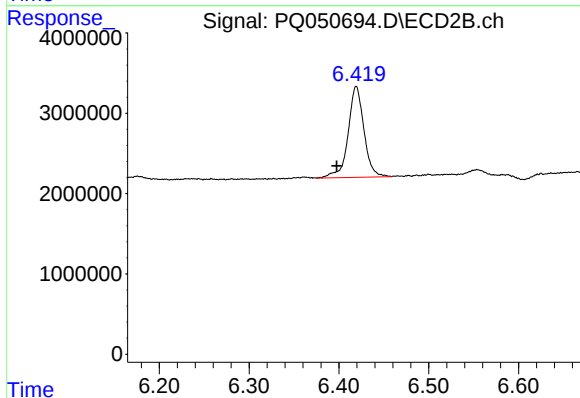
R.T.: 6.419 min
Delta R.T.: -0.020 min
Response: 13886351
Conc: 60.88 ng/ml



#26 AR-1254-1

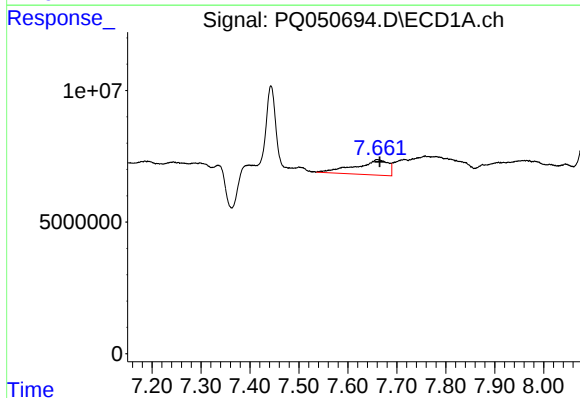
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 40035178
Conc: 72.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



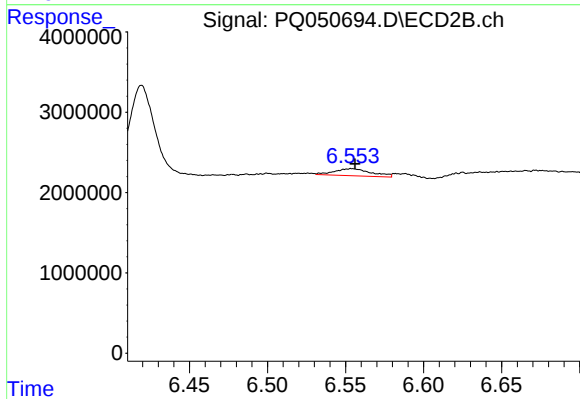
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 13886351
Conc: 47.34 ng/ml



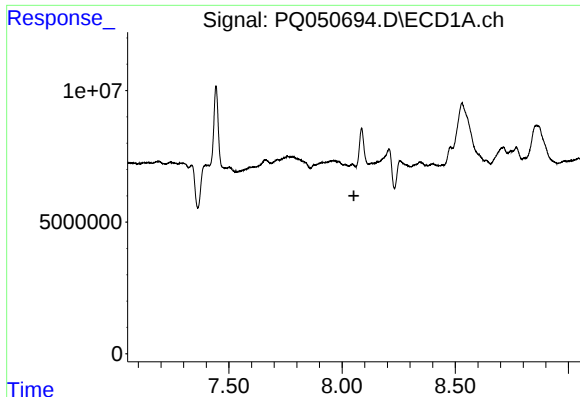
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 27089352
Conc: 31.97 ng/ml



#27 AR-1254-2

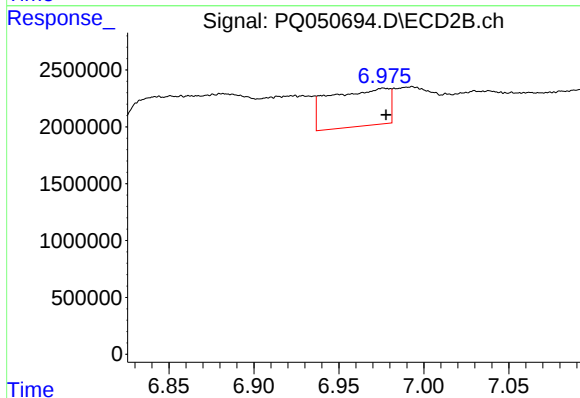
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1447061
Conc: 5.74 ng/ml



#28 AR-1254-3

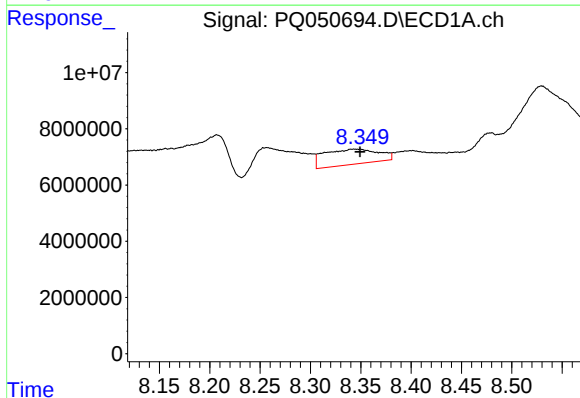
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



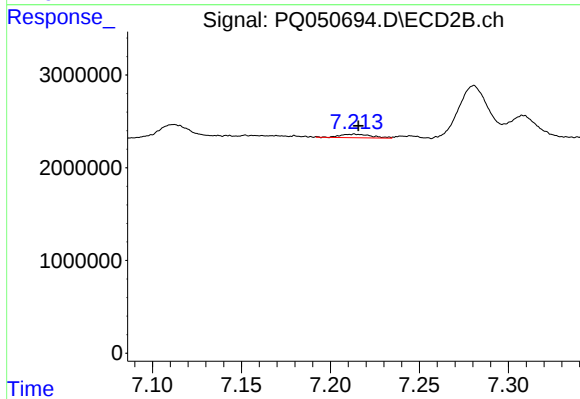
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 7958086
Conc: 19.13 ng/ml



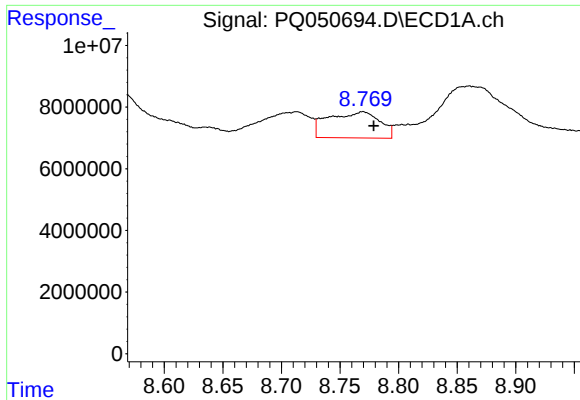
#29 AR-1254-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 20326381
Conc: 31.00 ng/ml



#29 AR-1254-4

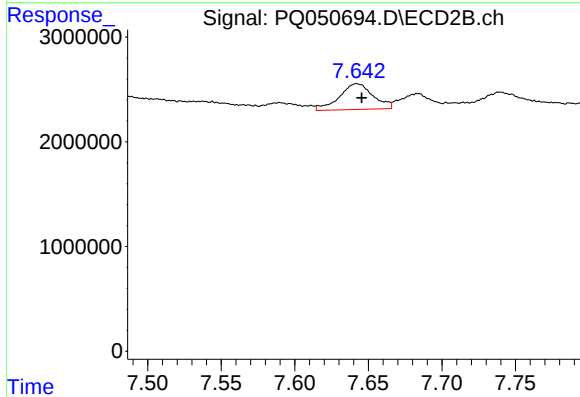
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 459104
Conc: 1.60 ng/ml



#30 AR-1254-5

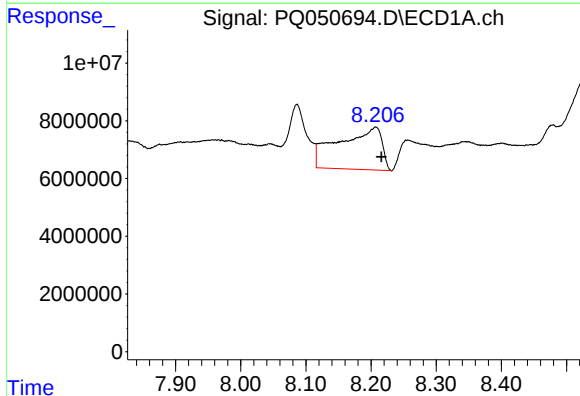
R.T.: 8.770 min
Delta R.T.: -0.009 min
Response: 25787312
Conc: 40.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



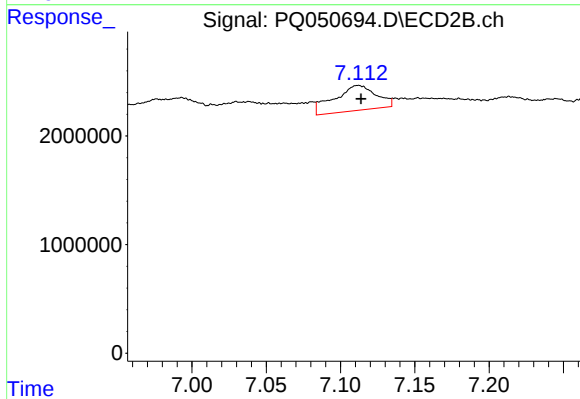
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 3914214
Conc: 10.33 ng/ml



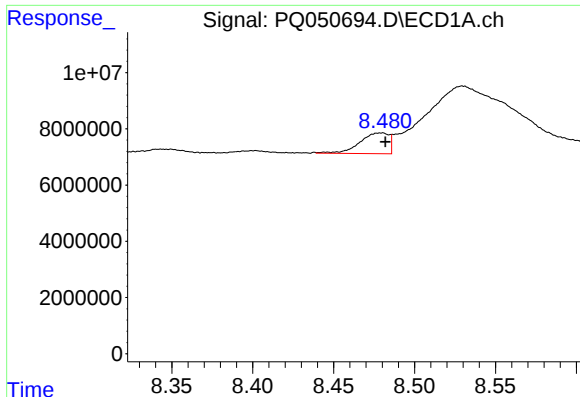
#31 AR-1260-1

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 67310507
Conc: 87.47 ng/ml



#31 AR-1260-1

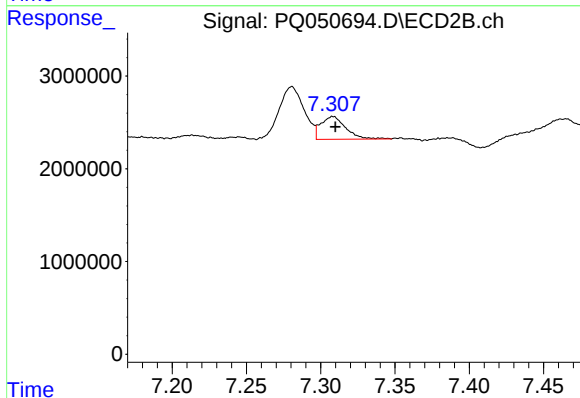
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 4542180
Conc: 14.21 ng/ml



#32 AR-1260-2

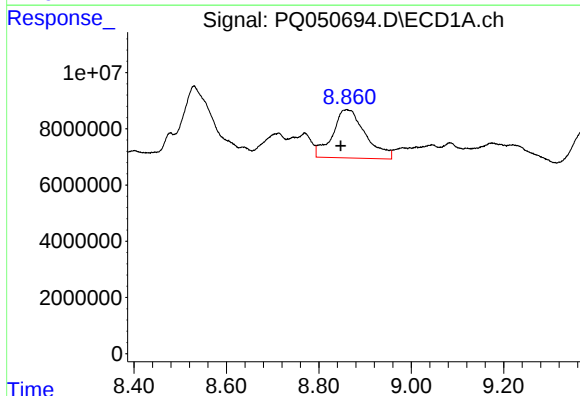
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 9209111
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



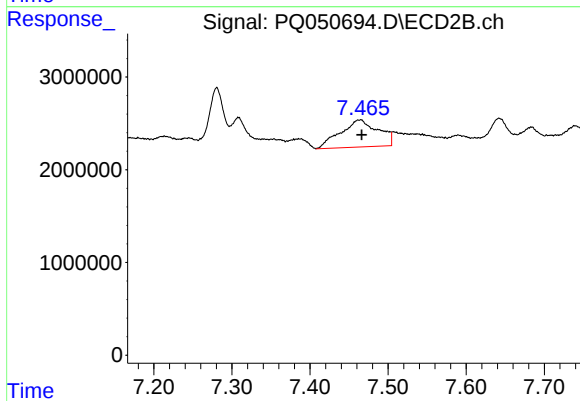
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 2860894
Conc: 6.78 ng/ml



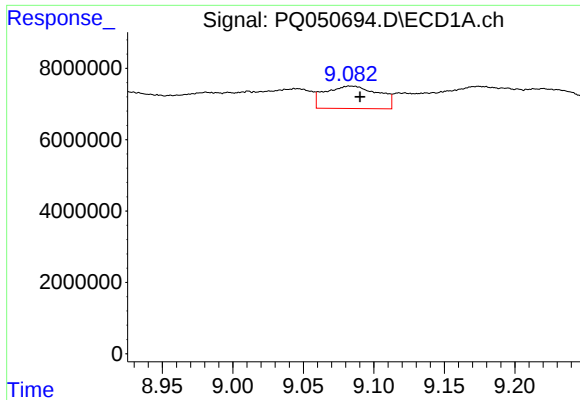
#33 AR-1260-3

R.T.: 8.860 min
Delta R.T.: 0.013 min
Response: 85065114
Conc: 118.46 ng/ml



#33 AR-1260-3

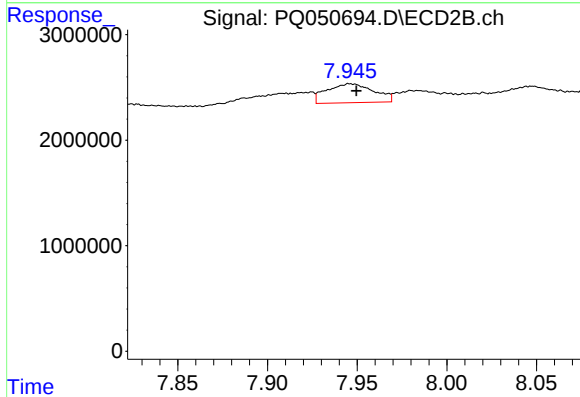
R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 9811160
Conc: 26.57 ng/ml



#34 AR-1260-4

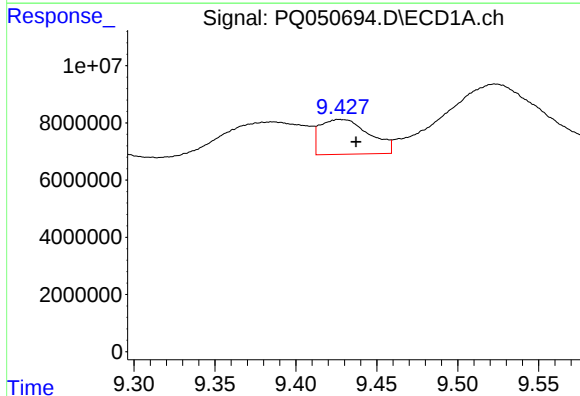
R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 16577514
Conc: 22.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



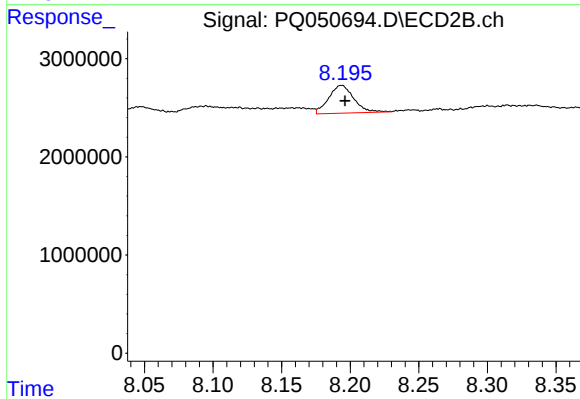
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 3277265
Conc: 10.28 ng/ml



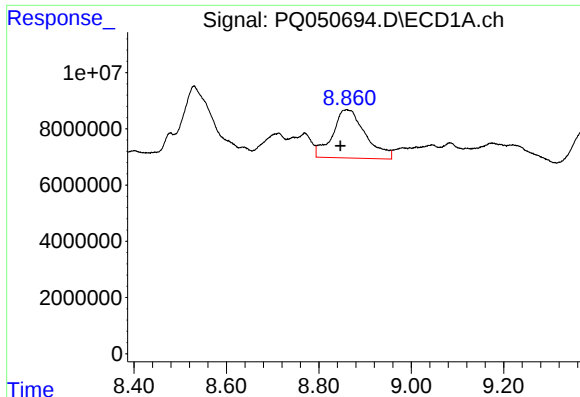
#35 AR-1260-5

R.T.: 9.427 min
Delta R.T.: -0.010 min
Response: 25634620
Conc: 17.09 ng/ml



#35 AR-1260-5

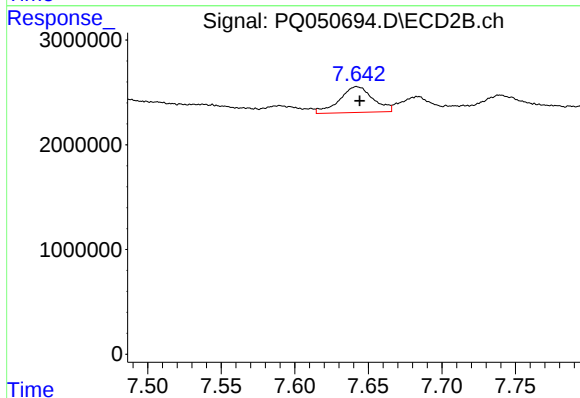
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 3609716
Conc: 4.13 ng/ml



#36 AR-1262-1

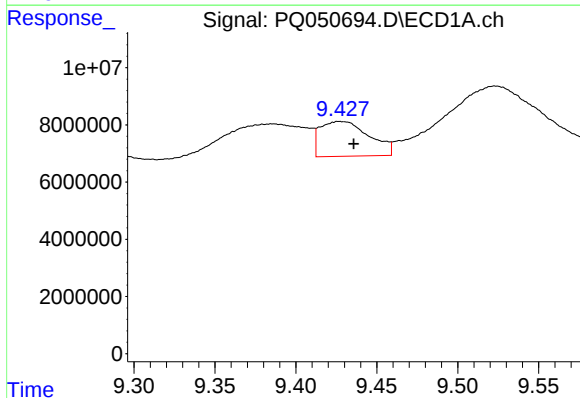
R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 85065114
Conc: 105.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



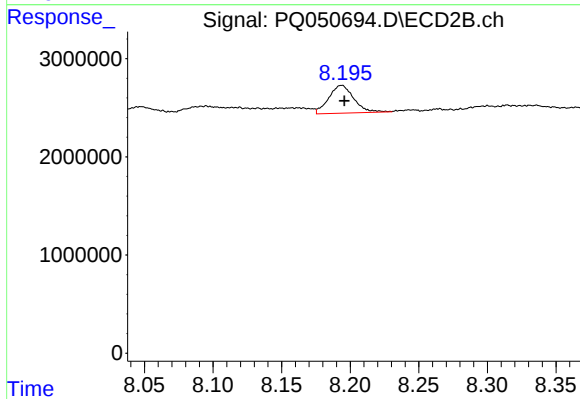
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 3914214
Conc: 19.03 ng/ml



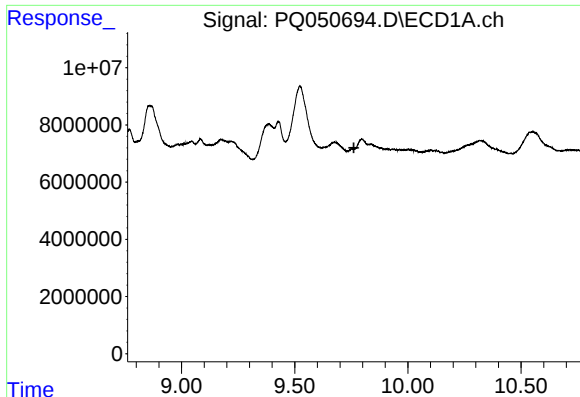
#37 AR-1262-2

R.T.: 9.427 min
Delta R.T.: -0.009 min
Response: 25634620
Conc: 19.09 ng/ml



#37 AR-1262-2

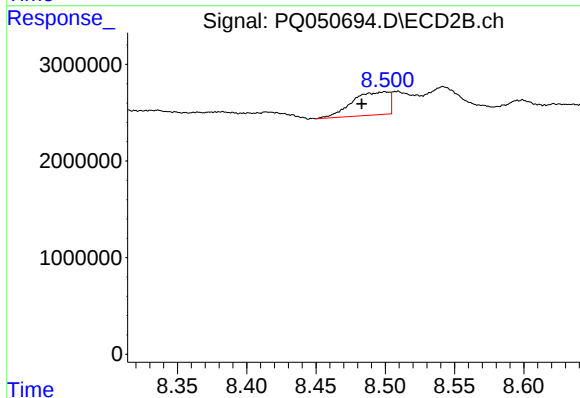
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 3609716
Conc: 4.41 ng/ml



#38 AR-1262-3

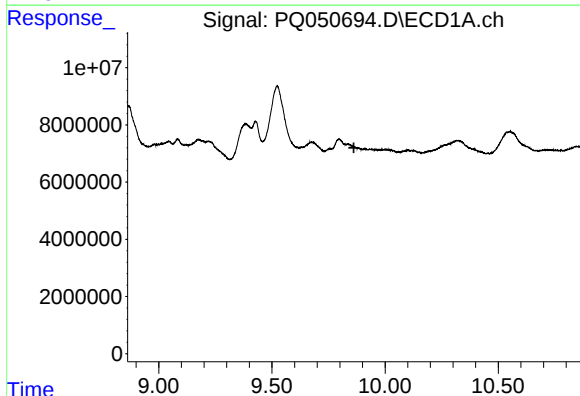
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



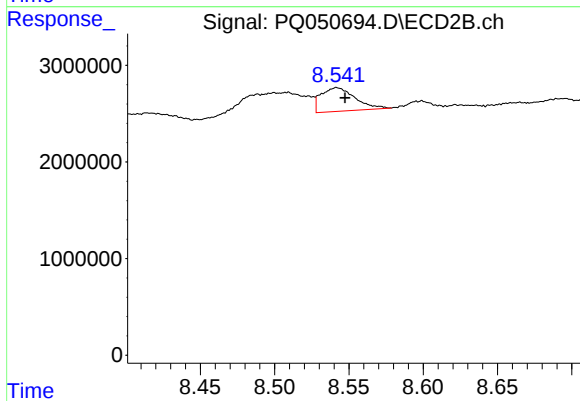
#38 AR-1262-3

R.T.: 8.500 min
Delta R.T.: 0.017 min
Response: 4425158
Conc: 12.68 ng/ml



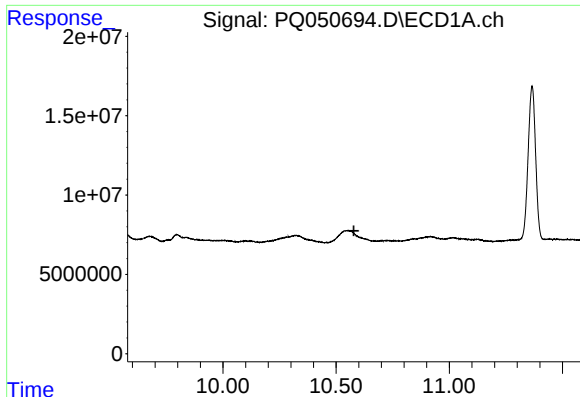
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

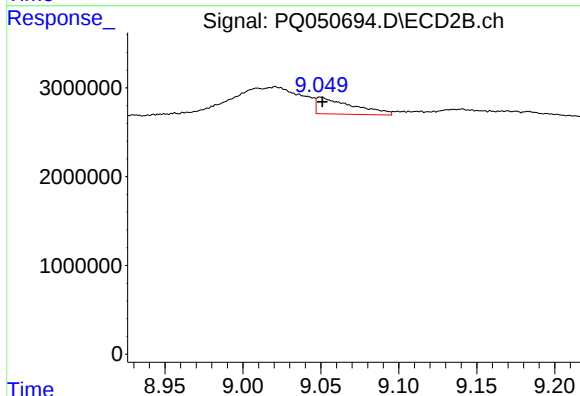
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 3887075
Conc: 6.67 ng/ml



#40 AR-1262-5

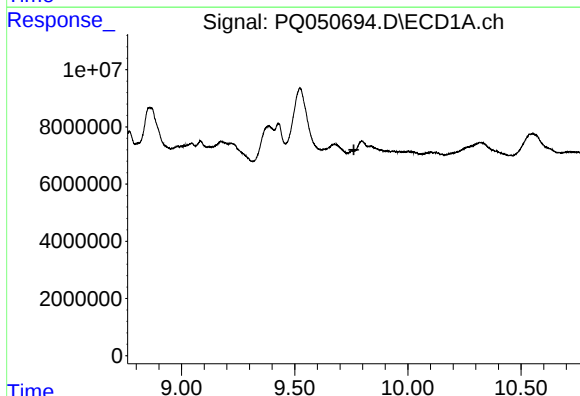
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



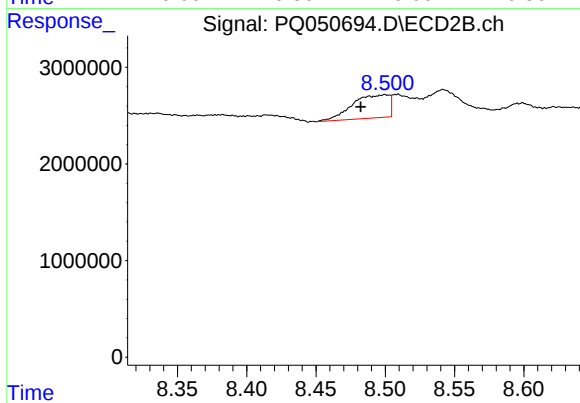
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: -0.001 min
Response: 2997108
Conc: 10.47 ng/ml



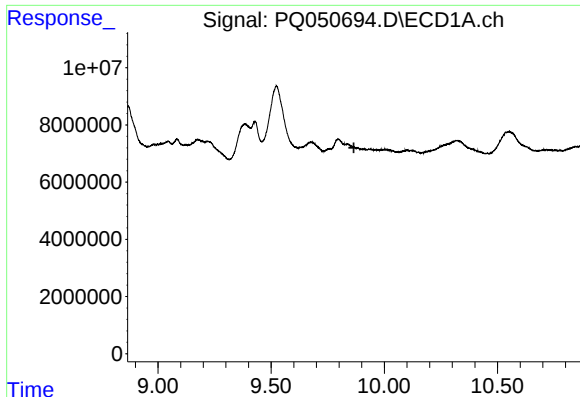
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

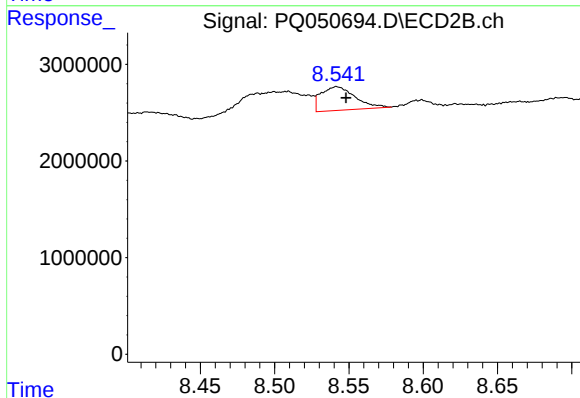
R.T.: 8.500 min
Delta R.T.: 0.017 min
Response: 4425158
Conc: 4.66 ng/ml



#42 AR-1268-2

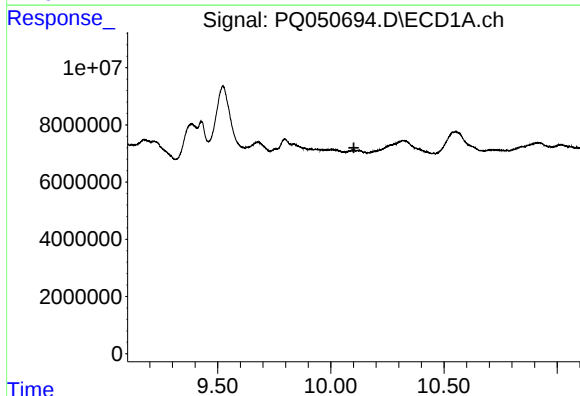
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



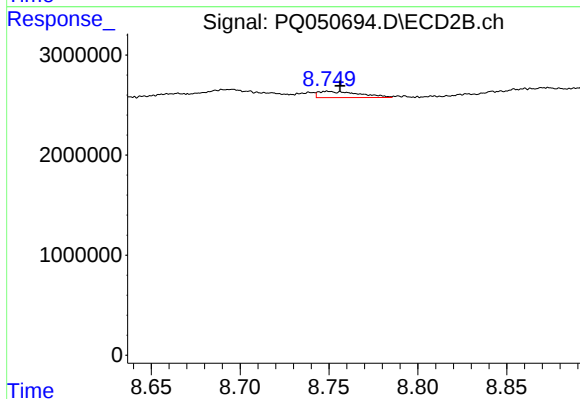
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 3887075
Conc: 4.66 ng/ml



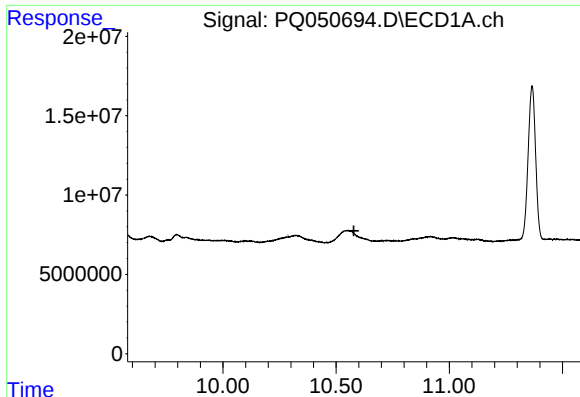
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

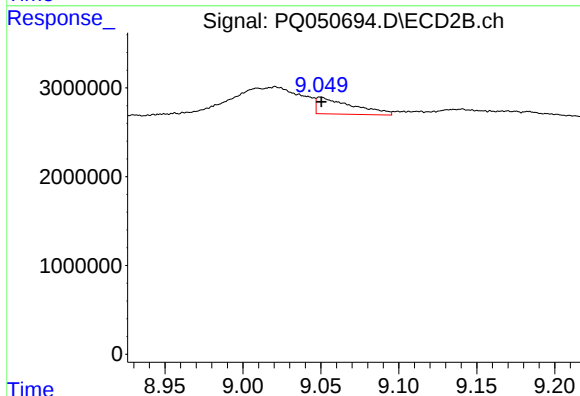
R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 999934
Conc: 1.41 ng/ml



#44 AR-1268-4

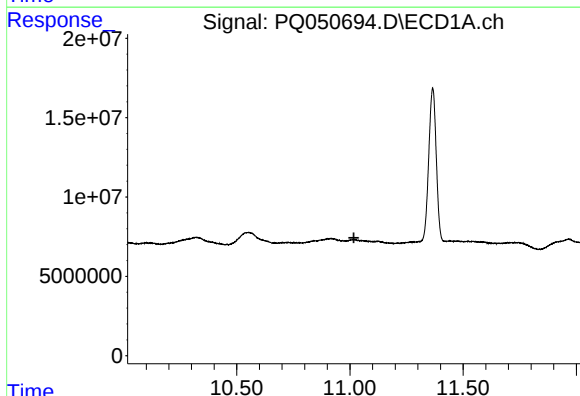
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



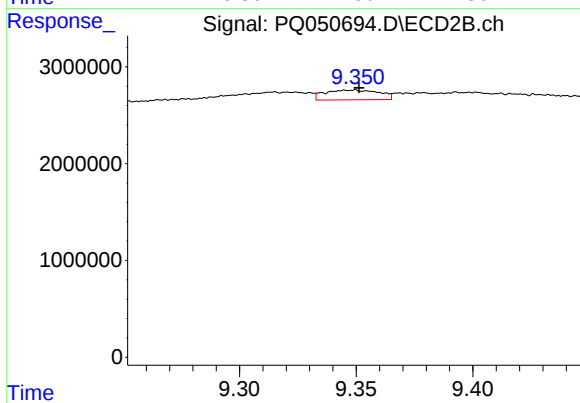
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 2997108
Conc: 9.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 1634127
Conc: 0.78 ng/ml