

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
 Data File : PQ046627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 09:40
 Operator : AJ\MA
 Sample : L1676-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:12:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.163	4.379	30561062	64980929	2.011	8.546 #
2)	SA Decachlor...	11.331	9.758	76382897	60338231	9.383	8.711
Target Compounds							
3)	L1 AR-1016-1	0.000	5.617	0	2946547	N.D.	10.785 #
4)	L1 AR-1016-2	6.579	5.617	13592661	2946547	16.882	7.656 #
5)	L1 AR-1016-3	6.579	0.000	13592661	0	28.375	N.D. #
6)	L1 AR-1016-4	6.689	0.000	8617800	0	21.692	N.D. #
7)	L1 AR-1016-5	7.035	0.000	22604052	0	60.260	N.D. #
9)	L2 AR-1221-2	5.575	0.000	19515431	0	179.171	N.D. #
10)	L2 AR-1221-3	5.575	0.000	19515431	0	58.273	N.D. #
11)	L3 AR-1232-1	5.575	0.000	19515431	0	72.264	N.D. #
12)	L3 AR-1232-2	6.225	5.617	21842145	2946547	159.559	21.817 #
13)	L3 AR-1232-3	6.579	0.000	13592661	0	46.654	N.D. #
14)	L3 AR-1232-4	6.689	0.000	8617800	0	60.558	N.D. #
15)	L3 AR-1232-5	6.783	0.000	28860709	0	274.324	N.D. #
16)	L4 AR-1242-1	0.000	5.617	0	2946547	N.D.	16.531 #
17)	L4 AR-1242-2	6.579	5.617	13592661	2946547	25.233	11.636 #
18)	L4 AR-1242-3	6.579	0.000	13592661	0	42.655	N.D. #
19)	L4 AR-1242-4	6.689	0.000	8617800	0	32.604	N.D. #
20)	L4 AR-1242-5	7.455	6.563	5794959	1537422	20.198	9.347 #
21)	L5 AR-1248-1	0.000	5.617	0	2946547	N.D.	21.843 #
22)	L5 AR-1248-2	6.783	0.000	28860709	0	77.101	N.D. #
23)	L5 AR-1248-3	7.035	0.000	22604052	0	54.738	N.D. #
24)	L5 AR-1248-4	7.455	0.000	5794959	0	12.164	N.D. #
25)	L5 AR-1248-5	7.455	6.563	5794959	1537422	12.582	6.974 #
26)	L6 AR-1254-1	7.396	6.563	3314850	1537422	7.083	4.347 #
27)	L6 AR-1254-2	7.615	0.000	6525914	0	9.175	N.D. #
28)	L6 AR-1254-3	8.057	0.000	7010303	0	9.667	N.D. #
38)	L8 AR-1262-3	0.000	8.642	0	1033217	N.D.	3.108 #
39)	L8 AR-1262-4	0.000	8.642	0	1033217	N.D.	1.595 #
41)	L9 AR-1268-1	0.000	8.642	0	1033217	N.D.	0.979 #
42)	L9 AR-1268-2	0.000	8.642	0	1033217	N.D.	1.051 #
43)	L9 AR-1268-3	0.000	8.893	0	4244020	N.D.	5.405 #
45)	L9 AR-1268-5	10.981	0.000	2810227	0	1.001	N.D. #

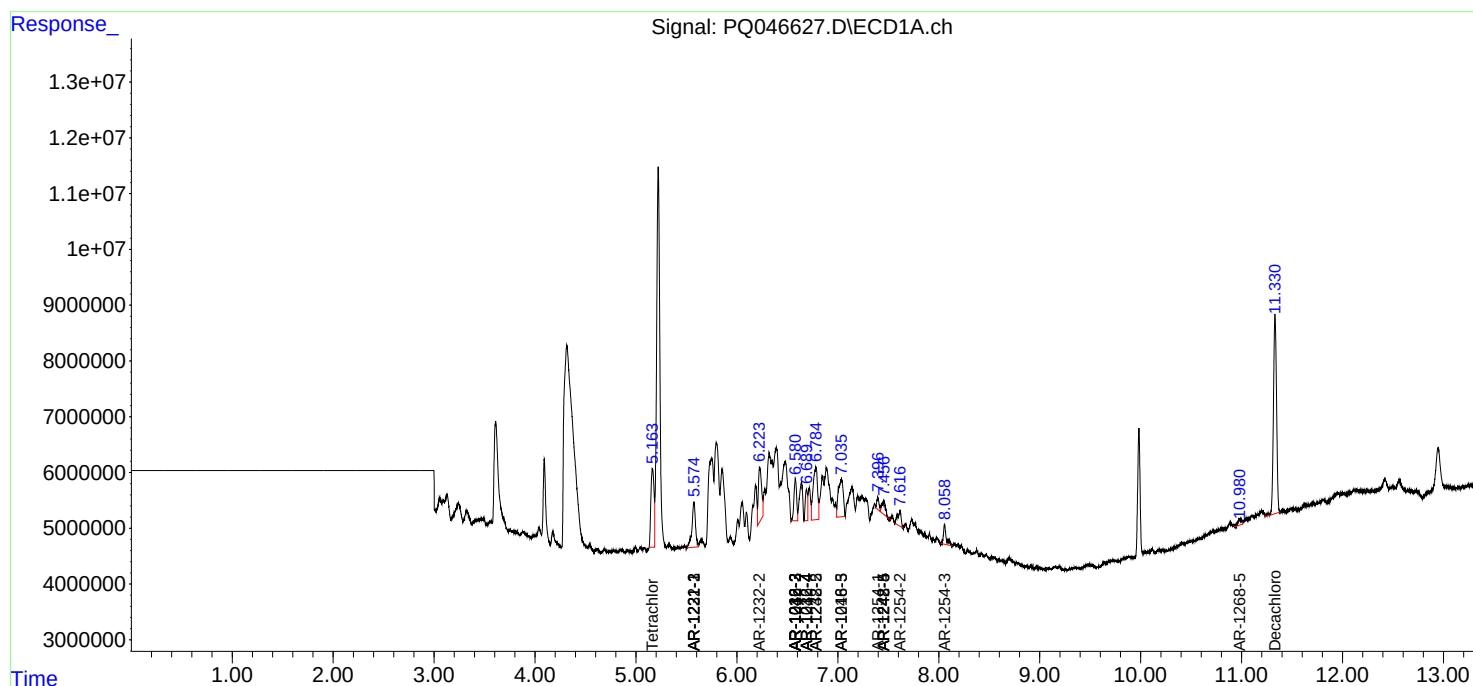
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

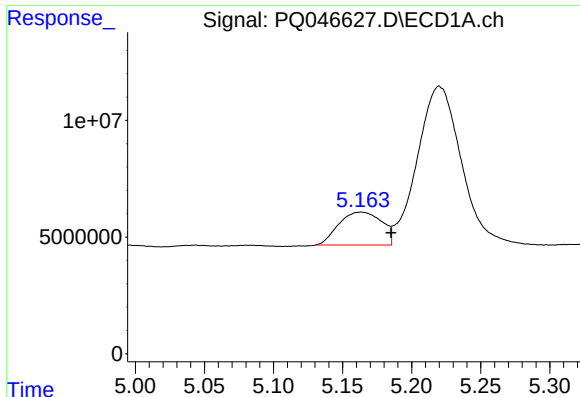
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022720\
Data File : PQ046627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 09:40
Operator : AJ\MA
Sample : L1676-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:12:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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

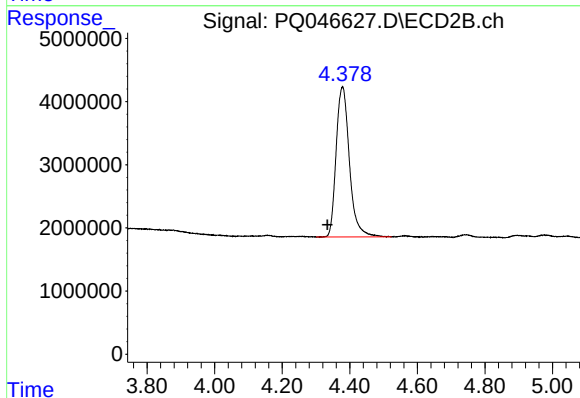




#1 Tetrachloro-m-xylene

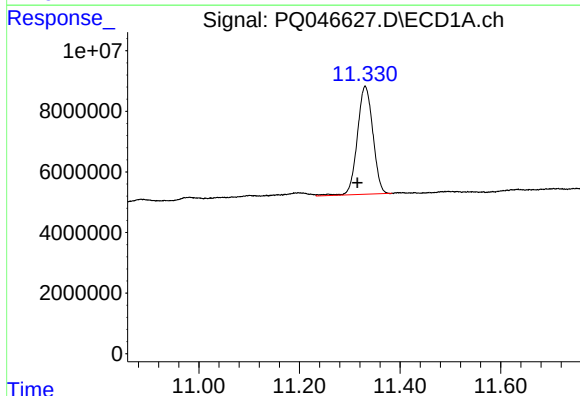
R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 30561062
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



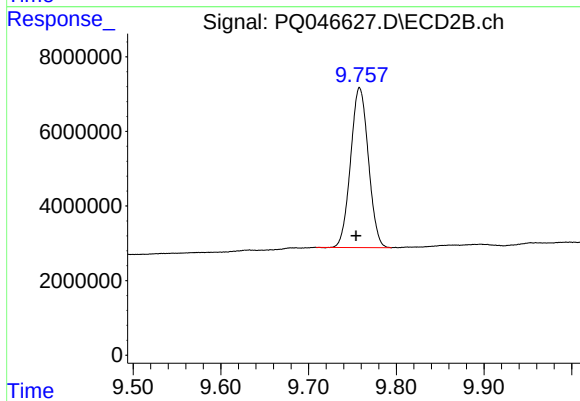
#1 Tetrachloro-m-xylene

R.T.: 4.379 min
Delta R.T.: 0.045 min
Response: 64980929
Conc: 8.55 ng/ml



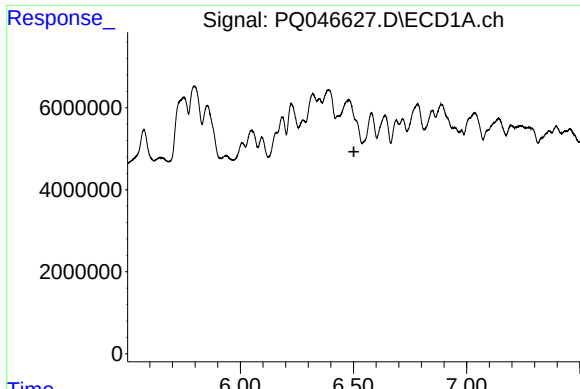
#2 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.015 min
Response: 76382897
Conc: 9.38 ng/ml



#2 Decachlorobiphenyl

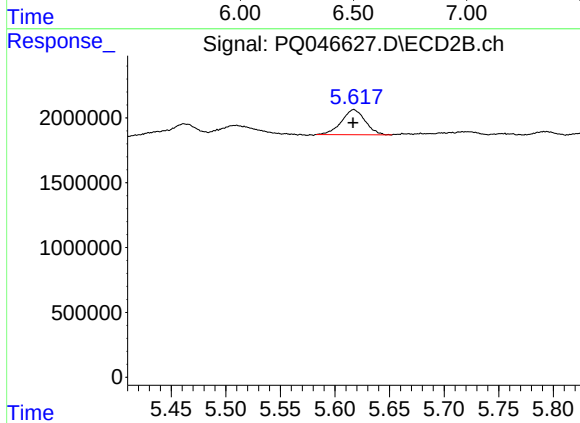
R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: 60338231
Conc: 8.71 ng/ml



#3 AR-1016-1

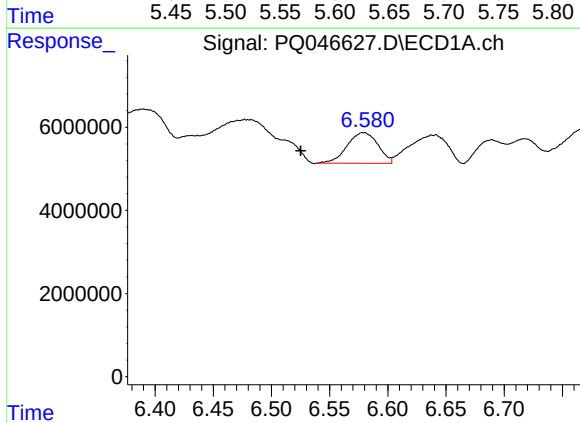
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



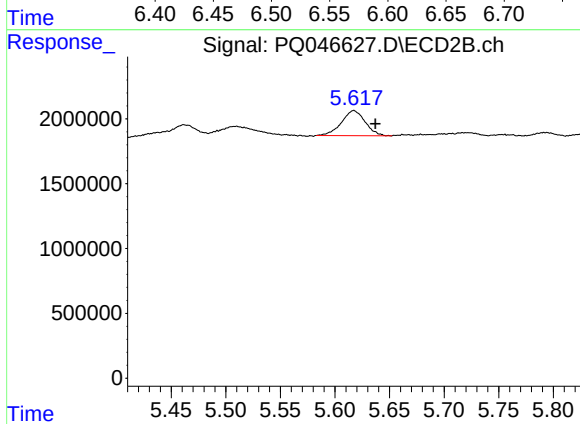
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2946547
Conc: 10.78 ng/ml



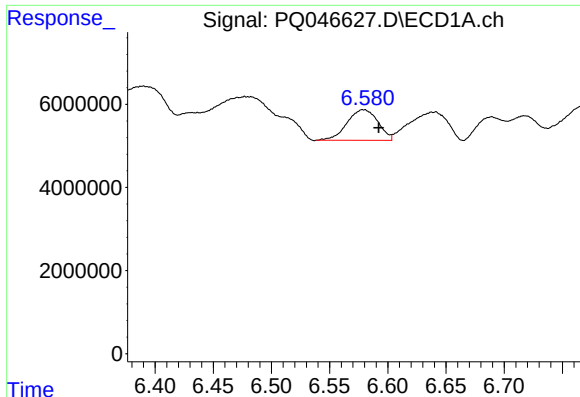
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.054 min
Response: 13592661
Conc: 16.88 ng/ml



#4 AR-1016-2

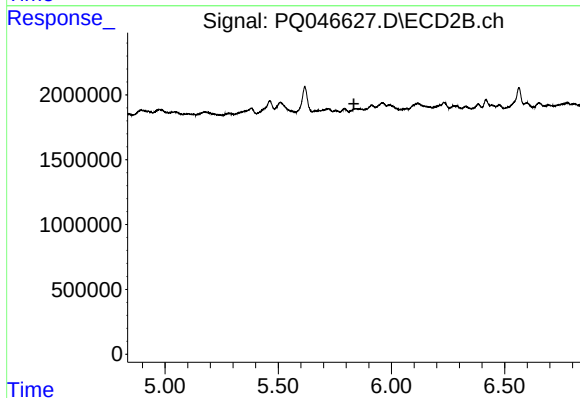
R.T.: 5.617 min
Delta R.T.: -0.020 min
Response: 2946547
Conc: 7.66 ng/ml



#5 AR-1016-3

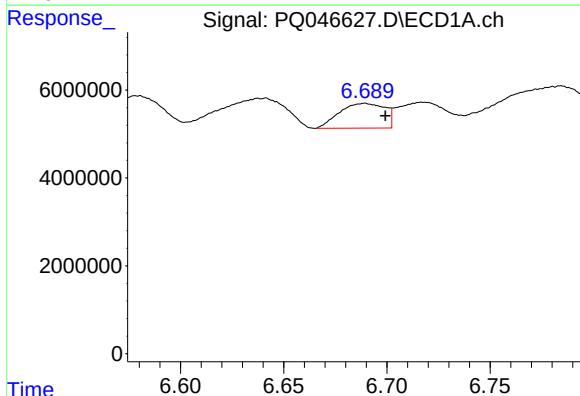
R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 13592661
Conc: 28.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



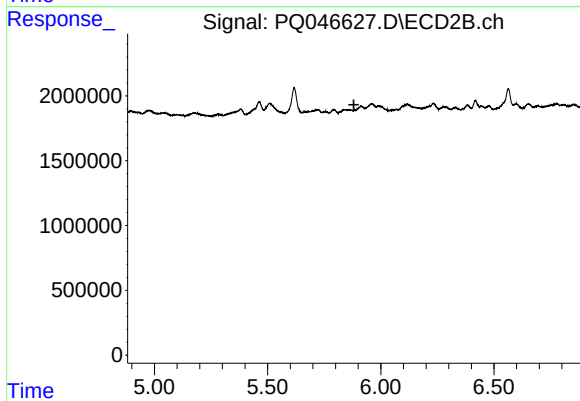
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



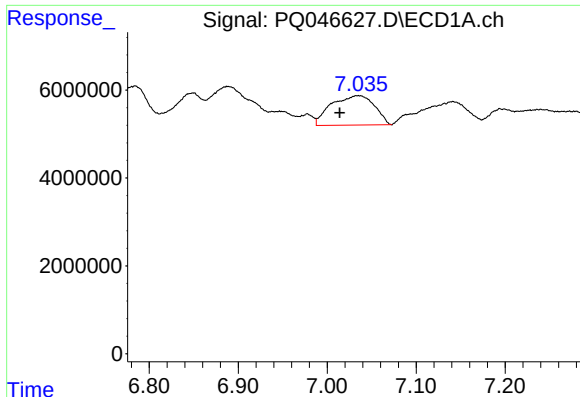
#6 AR-1016-4

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 8617800
Conc: 21.69 ng/ml



#6 AR-1016-4

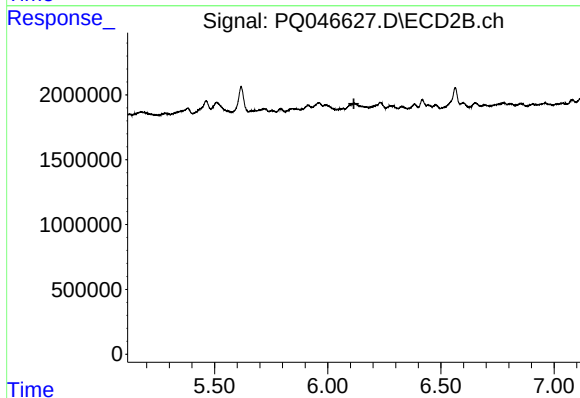
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#7 AR-1016-5

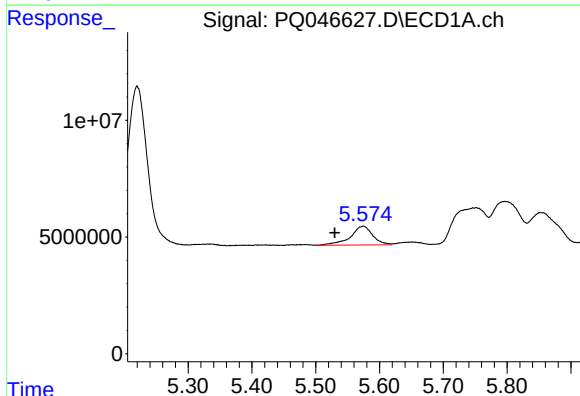
R.T.: 7.035 min
Delta R.T.: 0.021 min
Response: 22604052
Conc: 60.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



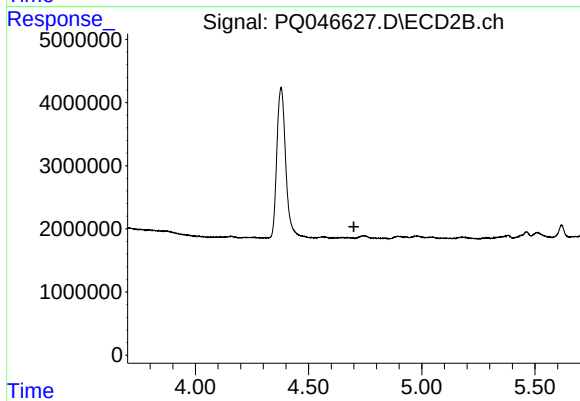
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



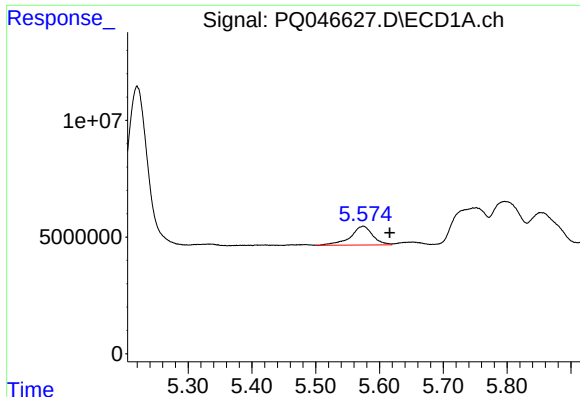
#9 AR-1221-2

R.T.: 5.575 min
Delta R.T.: 0.045 min
Response: 19515431
Conc: 179.17 ng/ml



#9 AR-1221-2

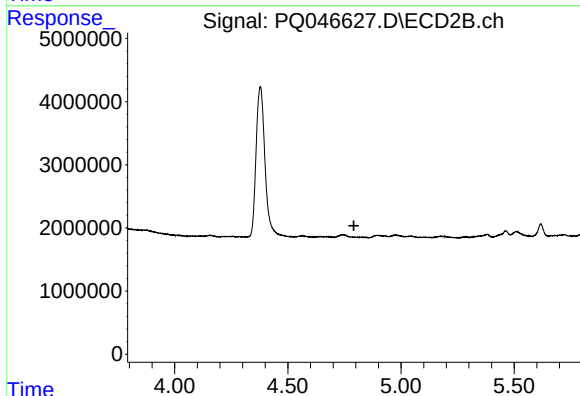
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#10 AR-1221-3

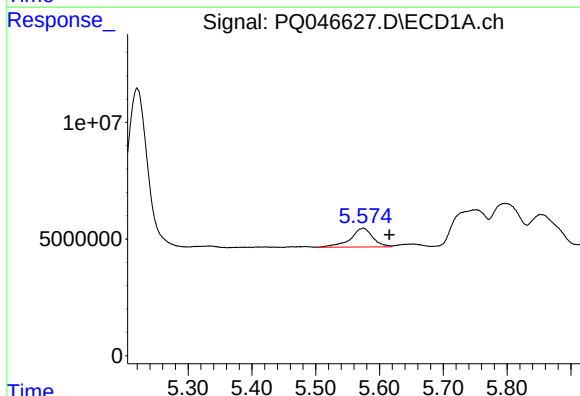
R.T.: 5.575 min
Delta R.T.: -0.042 min
Response: 19515431
Conc: 58.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



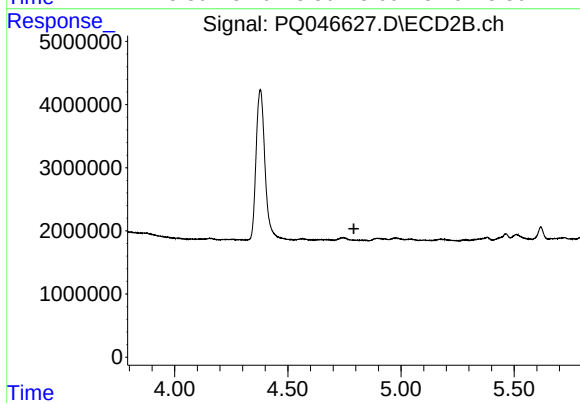
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



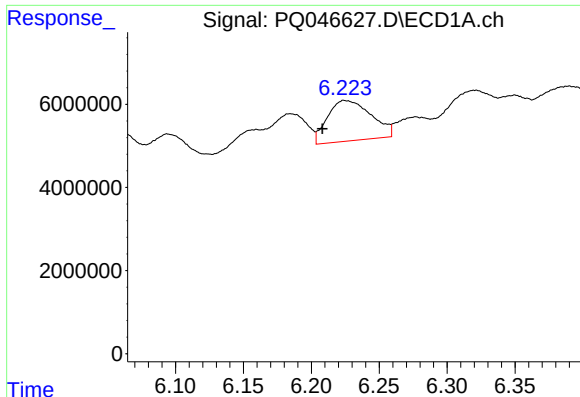
#11 AR-1232-1

R.T.: 5.575 min
Delta R.T.: -0.041 min
Response: 19515431
Conc: 72.26 ng/ml



#11 AR-1232-1

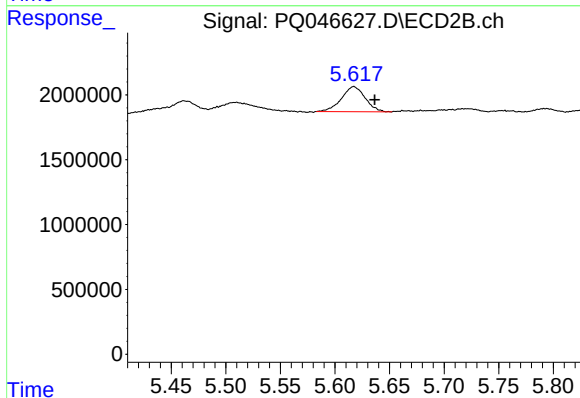
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#12 AR-1232-2

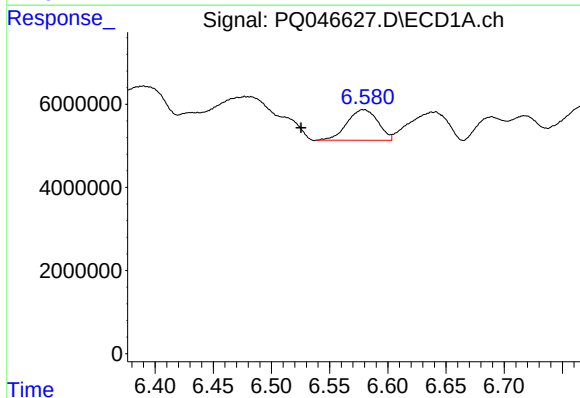
R.T.: 6.225 min
Delta R.T.: 0.017 min
Response: 21842145
Conc: 159.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



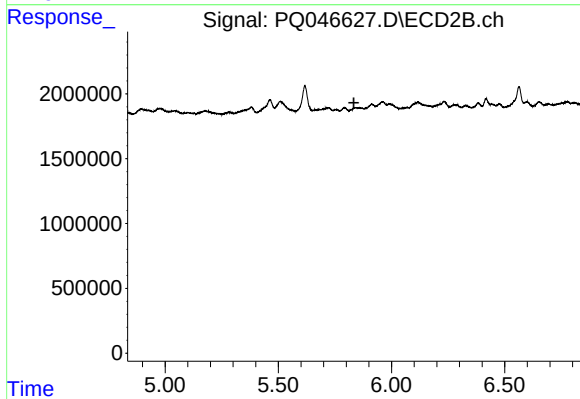
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.019 min
Response: 2946547
Conc: 21.82 ng/ml



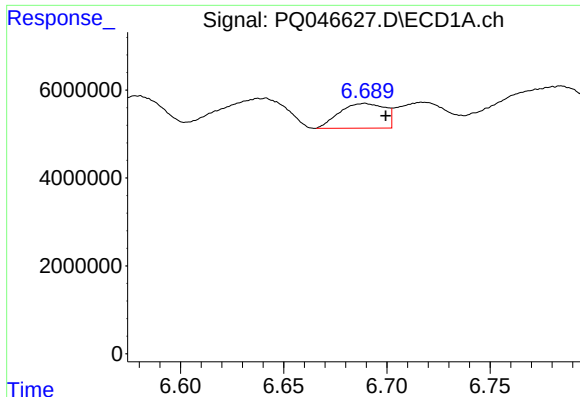
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: 0.054 min
Response: 13592661
Conc: 46.65 ng/ml



#13 AR-1232-3

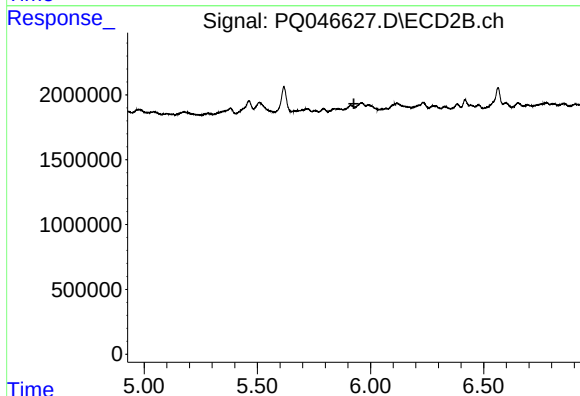
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#14 AR-1232-4

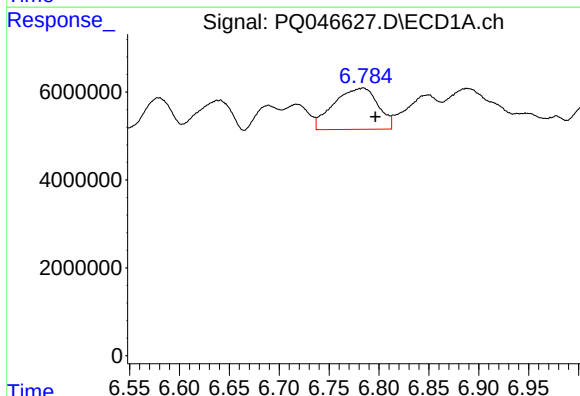
R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 8617800
Conc: 60.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



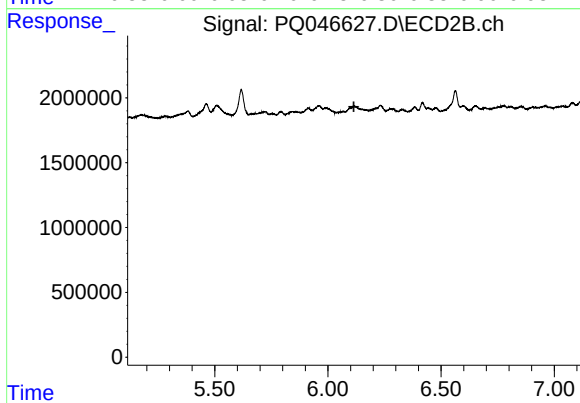
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



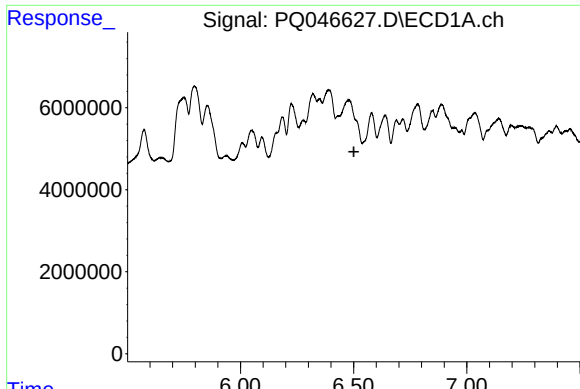
#15 AR-1232-5

R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 28860709
Conc: 274.32 ng/ml



#15 AR-1232-5

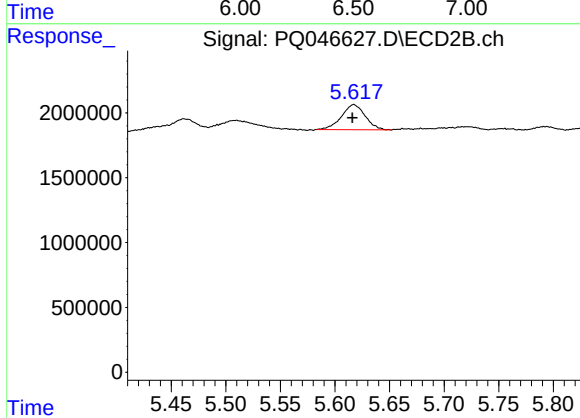
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

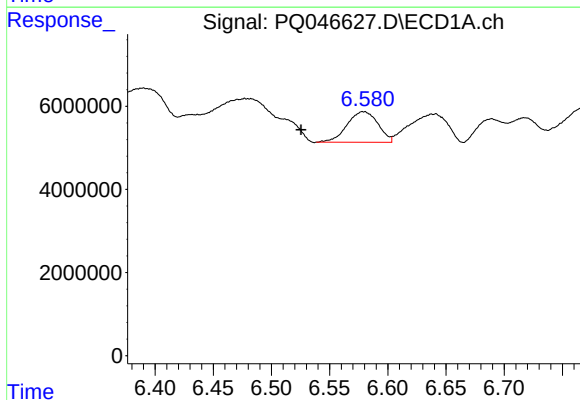
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



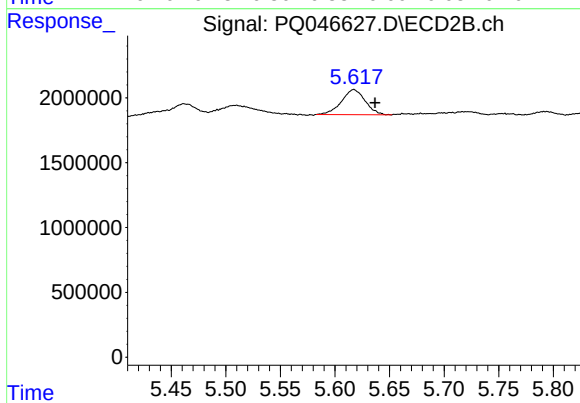
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 2946547
Conc: 16.53 ng/ml



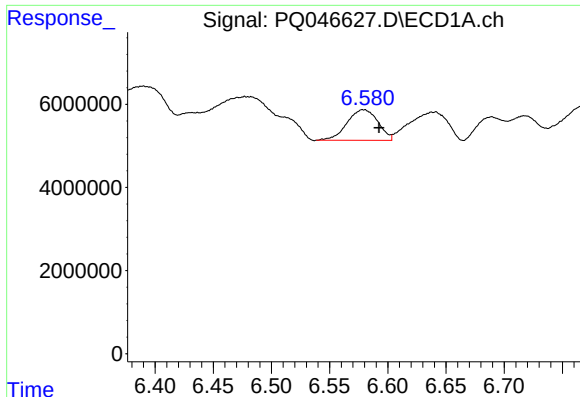
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: 0.054 min
Response: 13592661
Conc: 25.23 ng/ml



#17 AR-1242-2

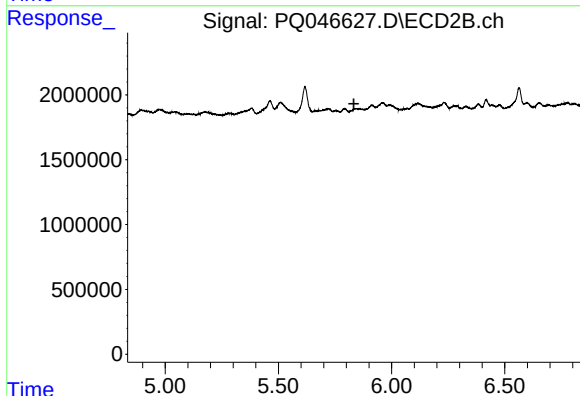
R.T.: 5.617 min
Delta R.T.: -0.019 min
Response: 2946547
Conc: 11.64 ng/ml



#18 AR-1242-3

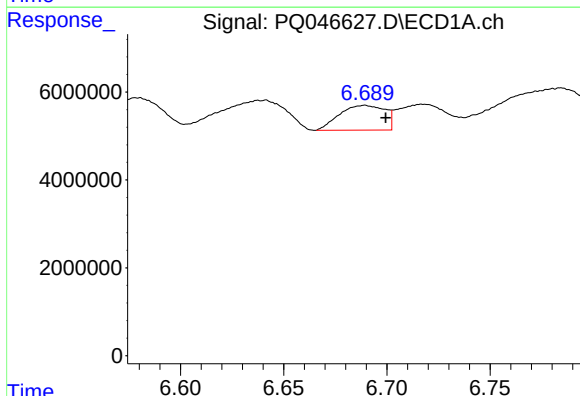
R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 13592661
Conc: 42.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



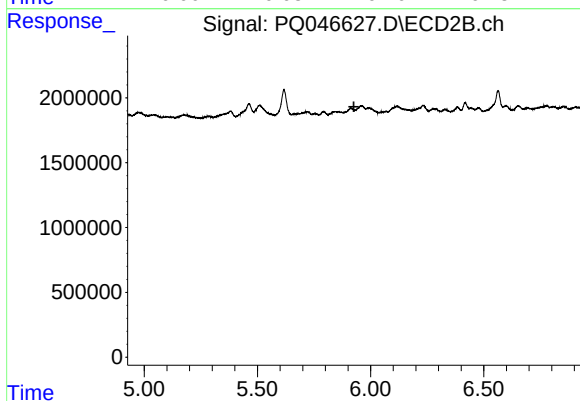
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



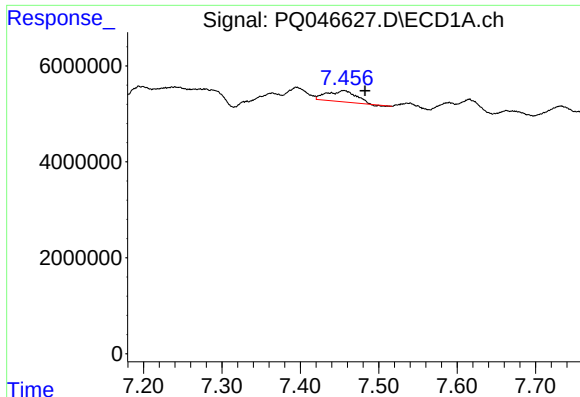
#19 AR-1242-4

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 8617800
Conc: 32.60 ng/ml



#19 AR-1242-4

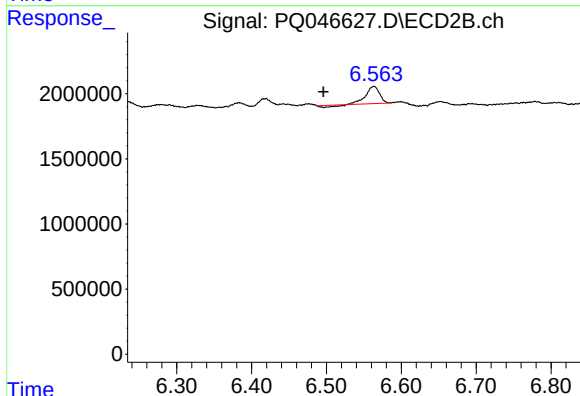
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#20 AR-1242-5

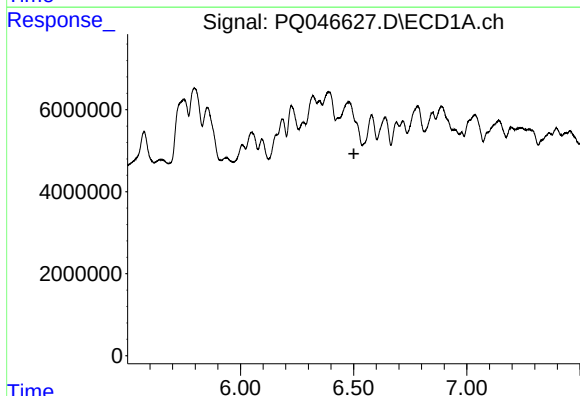
R.T.: 7.455 min
Delta R.T.: -0.027 min
Response: 5794959
Conc: 20.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



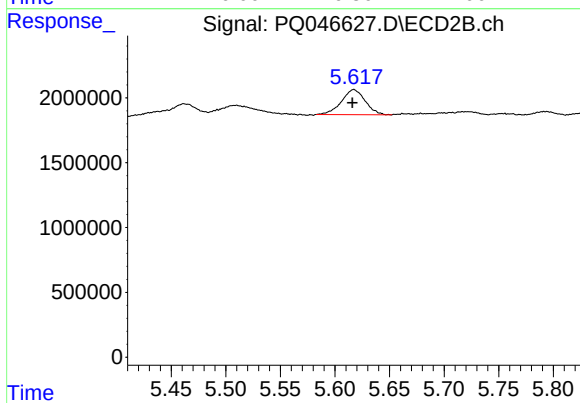
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: 0.067 min
Response: 1537422
Conc: 9.35 ng/ml



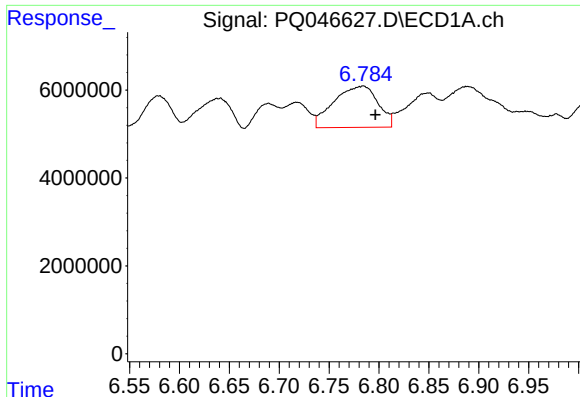
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

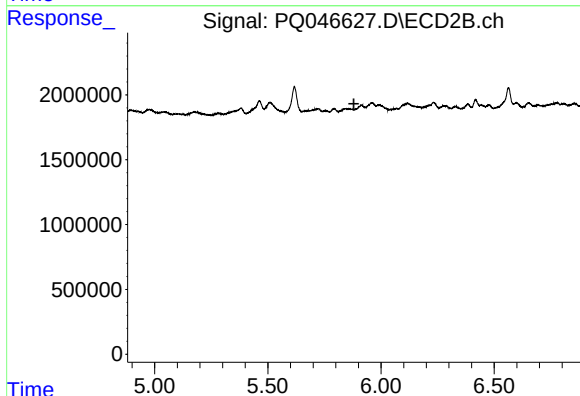
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 2946547
Conc: 21.84 ng/ml



#22 AR-1248-2

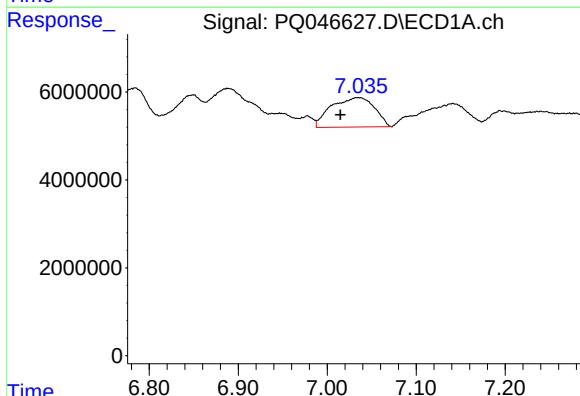
R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 28860709
Conc: 77.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



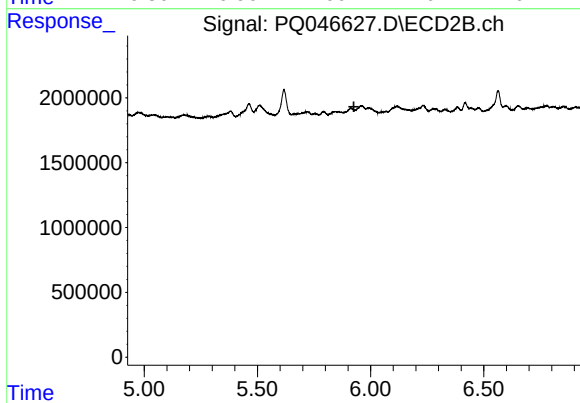
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



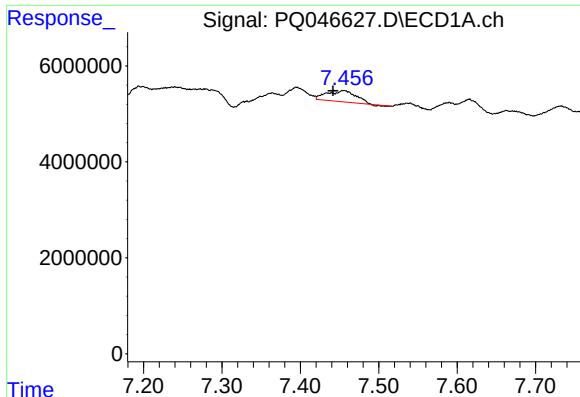
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: 0.020 min
Response: 22604052
Conc: 54.74 ng/ml



#23 AR-1248-3

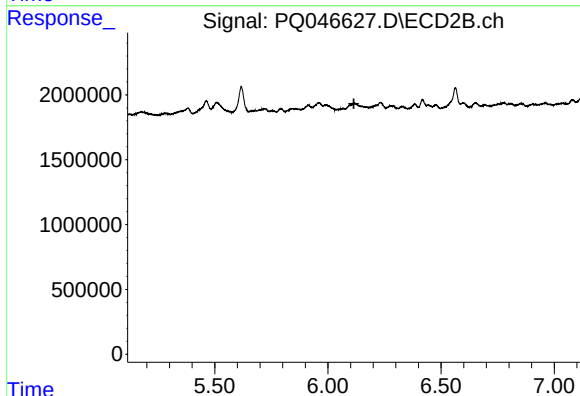
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#24 AR-1248-4

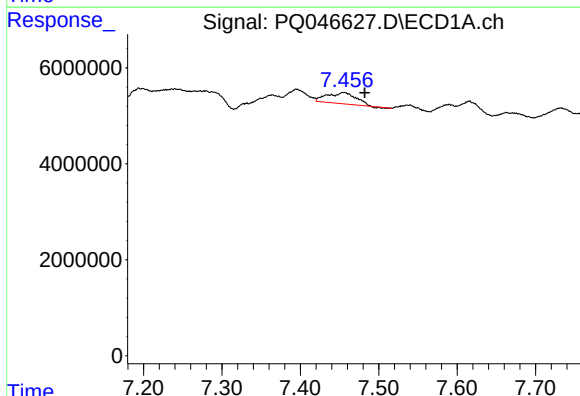
R.T.: 7.455 min
Delta R.T.: 0.014 min
Response: 5794959
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



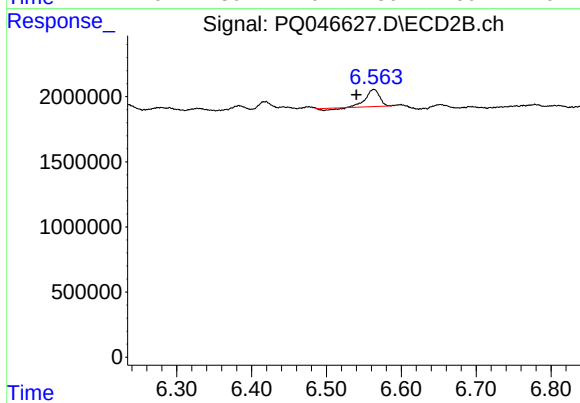
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



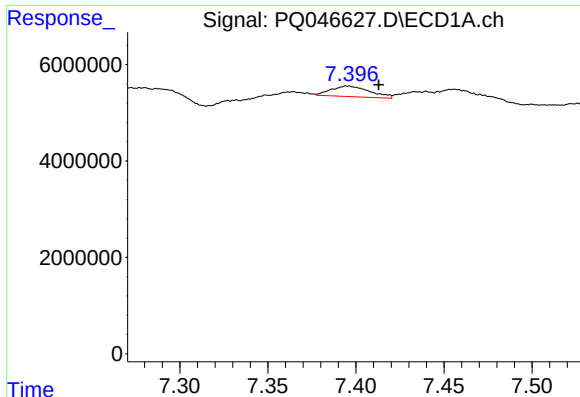
#25 AR-1248-5

R.T.: 7.455 min
Delta R.T.: -0.027 min
Response: 5794959
Conc: 12.58 ng/ml



#25 AR-1248-5

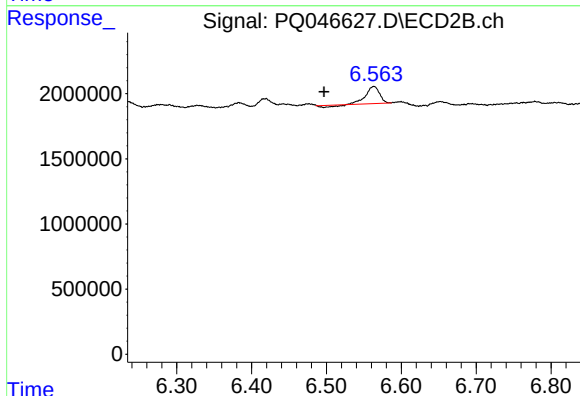
R.T.: 6.563 min
Delta R.T.: 0.023 min
Response: 1537422
Conc: 6.97 ng/ml



#26 AR-1254-1

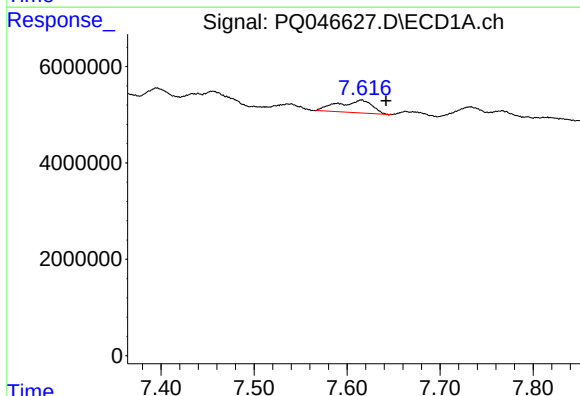
R.T.: 7.396 min
Delta R.T.: -0.017 min
Response: 3314850
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



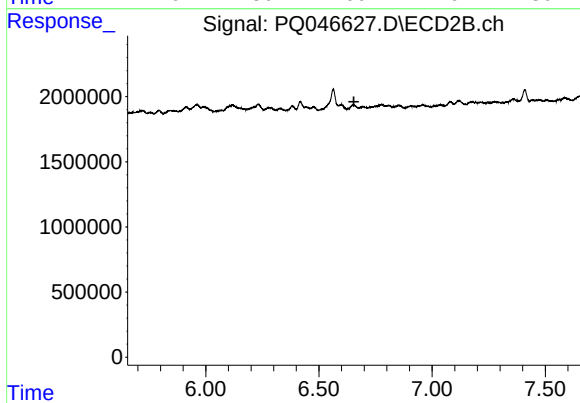
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.066 min
Response: 1537422
Conc: 4.35 ng/ml



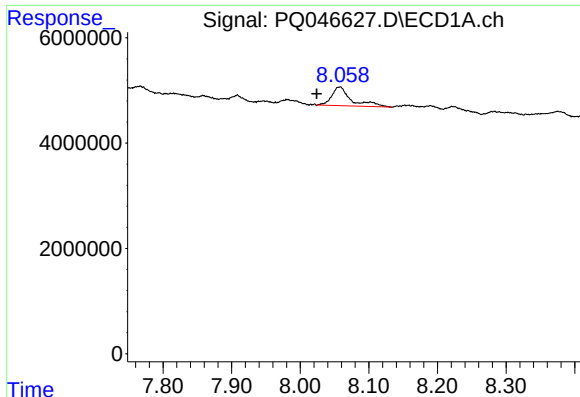
#27 AR-1254-2

R.T.: 7.615 min
Delta R.T.: -0.027 min
Response: 6525914
Conc: 9.18 ng/ml



#27 AR-1254-2

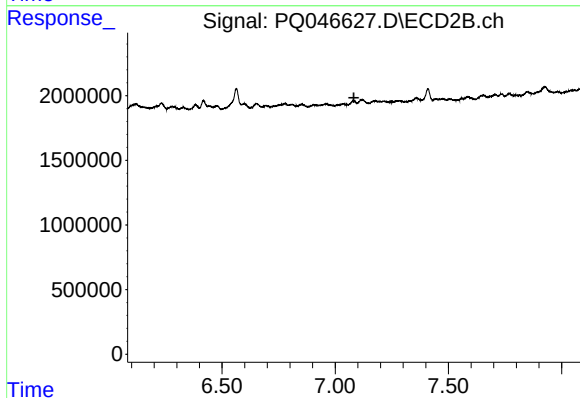
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#28 AR-1254-3

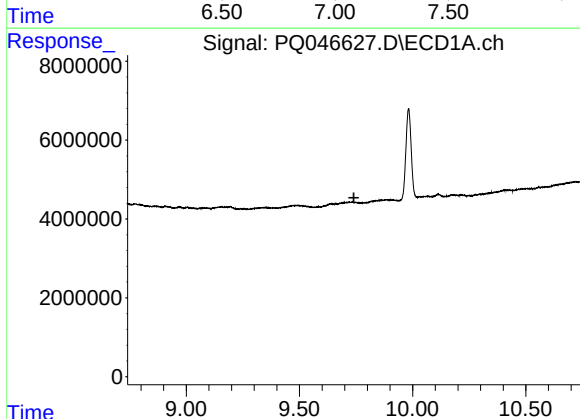
R.T.: 8.057 min
Delta R.T.: 0.034 min
Response: 7010303
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



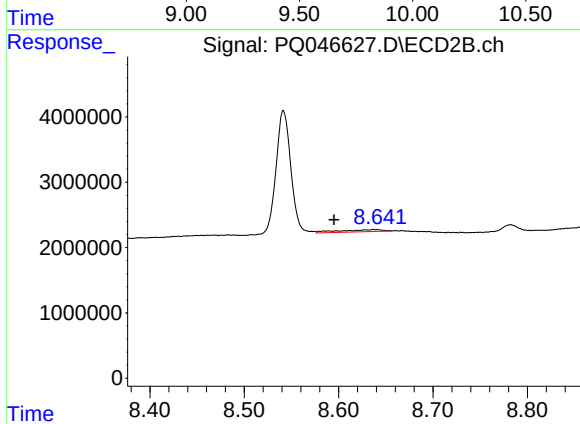
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



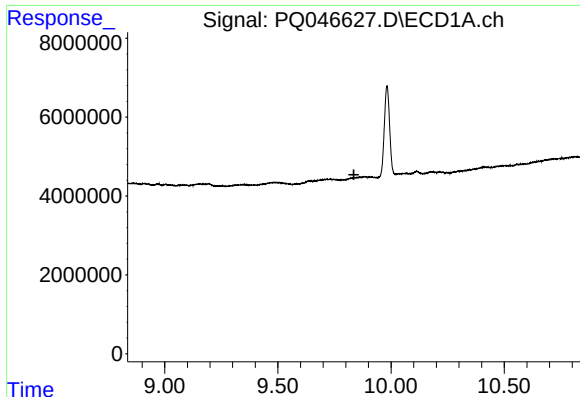
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#38 AR-1262-3

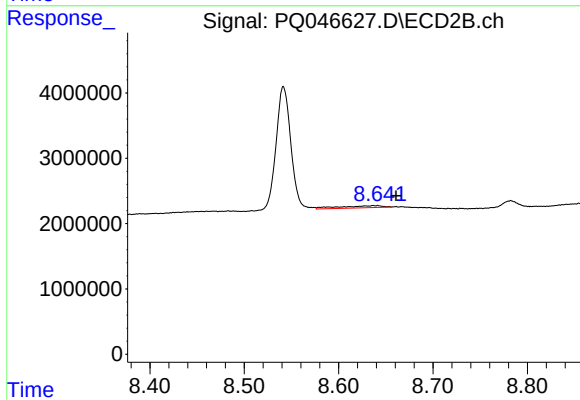
R.T.: 8.642 min
Delta R.T.: 0.046 min
Response: 1033217
Conc: 3.11 ng/ml



#39 AR-1262-4

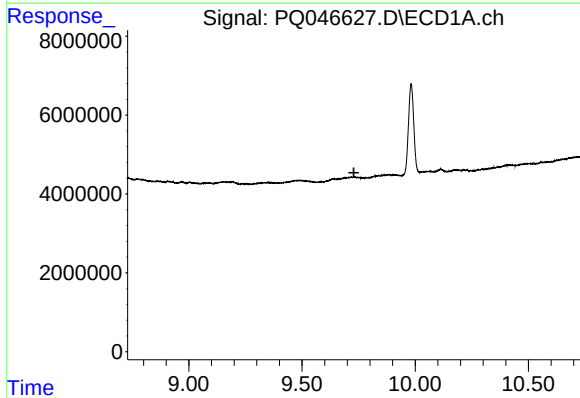
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



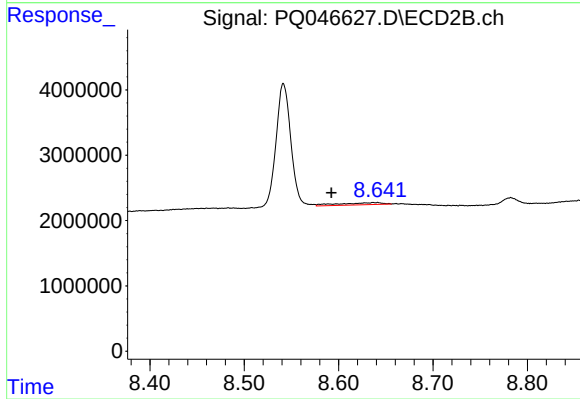
#39 AR-1262-4

R.T.: 8.642 min
Delta R.T.: -0.019 min
Response: 1033217
Conc: 1.60 ng/ml



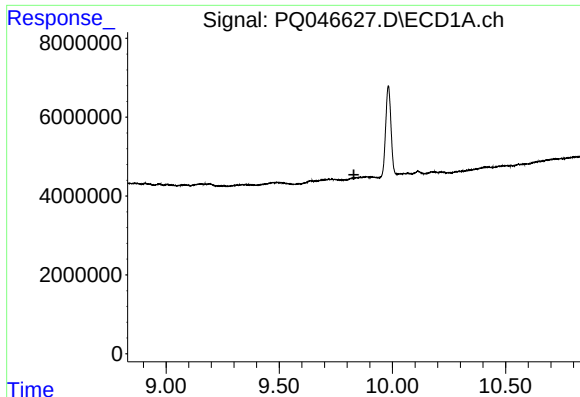
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

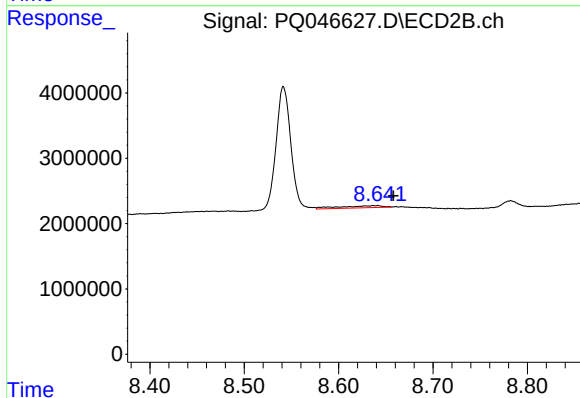
R.T.: 8.642 min
Delta R.T.: 0.049 min
Response: 1033217
Conc: 0.98 ng/ml



#42 AR-1268-2

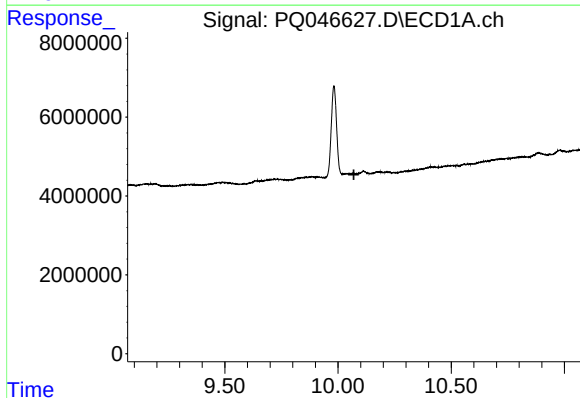
R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



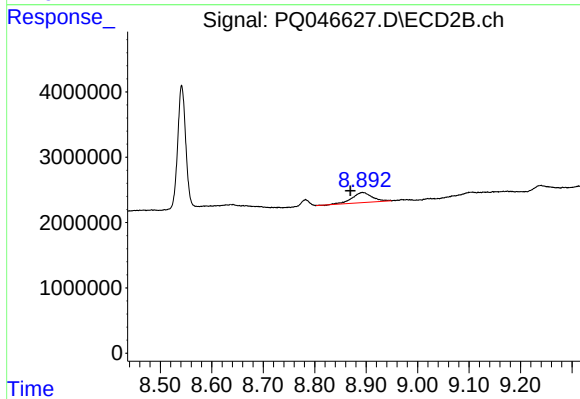
#42 AR-1268-2

R.T.: 8.642 min
Delta R.T.: -0.017 min
Response: 1033217
Conc: 1.05 ng/ml



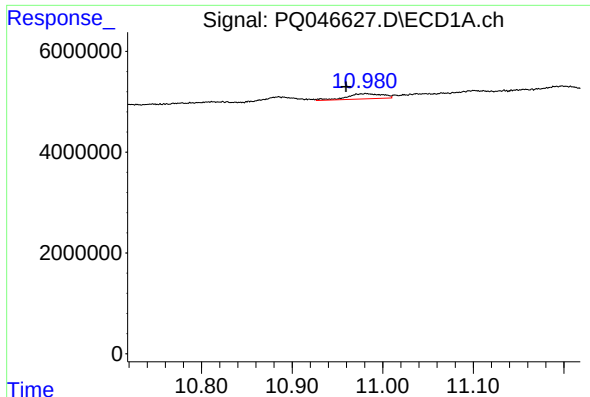
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

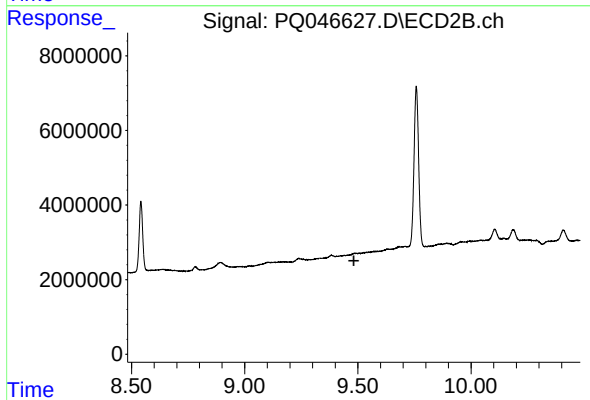
R.T.: 8.893 min
Delta R.T.: 0.023 min
Response: 4244020
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 10.981 min
Delta R.T.: 0.021 min
Response: 2810227
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.483 min
Response: 0
Conc: N.D.