

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 00:12
 Operator : SM\AJ
 Sample : K3591-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:53:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 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...	5.695	4.784	28557833	9824245	17.924	16.219
2)	SA Decachlor...	12.083	10.556	161.5E6	80706192	25.606	25.766
Target Compounds							
3)	L1 AR-1016-1	0.000	6.241	0	124445	N.D.	4.219 #
4)	L1 AR-1016-2	0.000	6.257	0	96472	N.D.	2.463 #
6)	L1 AR-1016-4	0.000	6.572	0	60544	N.D.	3.475 #
8)	L2 AR-1221-1	0.000	5.031	0	31718	N.D.	5.442 #
9)	L2 AR-1221-2	0.000	5.200	0	162638	N.D.	33.824 #
12)	L3 AR-1232-2	0.000	6.257	0	96472	N.D.	4.836 #
14)	L3 AR-1232-4	0.000	6.577	0	45983	N.D.	4.504 #
16)	L4 AR-1242-1	0.000	6.241	0	124445	N.D.	7.203 #
17)	L4 AR-1242-2	0.000	6.257	0	96472	N.D.	4.154 #
19)	L4 AR-1242-4	0.000	6.577	0	45983	N.D.	3.619 #
21)	L5 AR-1248-1	0.000	6.241	0	124445	N.D.	9.881 #
22)	L5 AR-1248-2	0.000	6.572	0	60544	N.D.	3.419 #
23)	L5 AR-1248-3	0.000	6.577	0	45983	N.D.	2.456 #
27)	L6 AR-1254-2	0.000	7.357	0	123564	N.D.	2.804 #
28)	L6 AR-1254-3	0.000	7.834	0	1029123	N.D.	13.796 #
29)	L6 AR-1254-4	0.000	8.027	0	1870332	N.D.	33.797 #
30)	L6 AR-1254-5	0.000	8.504	0	1062223	N.D.	13.034 #
31)	L7 AR-1260-1	0.000	7.950	0	361787	N.D.	6.232 #
32)	L7 AR-1260-2	0.000	8.142	0	1409432	N.D.	18.435 #
33)	L7 AR-1260-3	9.546	8.325	4726077	543489	34.429	7.752 #
34)	L7 AR-1260-4	9.809	8.813	6817080	2951097	40.100	44.765
35)	L7 AR-1260-5	10.133	9.065	3299164	2127160	8.390	11.329 #
36)	L8 AR-1262-1	9.546	8.541	4726077	2519681	21.474	25.484
37)	L8 AR-1262-2	10.133	9.065	3299164	2127160	6.453	9.517 #
38)	L8 AR-1262-3	10.467	9.360	34812787	16924011	90.705	147.095 #
39)	L8 AR-1262-4	10.568	9.427	32299446	16650362	189.196	73.904 #
40)	L8 AR-1262-5	11.272	9.952	15796341	11439819	54.275	74.047 #
41)	L9 AR-1268-1	10.467	9.360	34812787	16924011	54.354	51.764
42)	L9 AR-1268-2	10.568	9.427	32299446	16650362	51.976	52.057
43)	L9 AR-1268-3	10.813	9.644	28673152	15051772	54.094	53.114
44)	L9 AR-1268-4	11.272	9.952	15796341	11439819	54.453	70.388 #
45)	L9 AR-1268-5	11.718	10.273	122.6E6	66188825	51.439	52.707

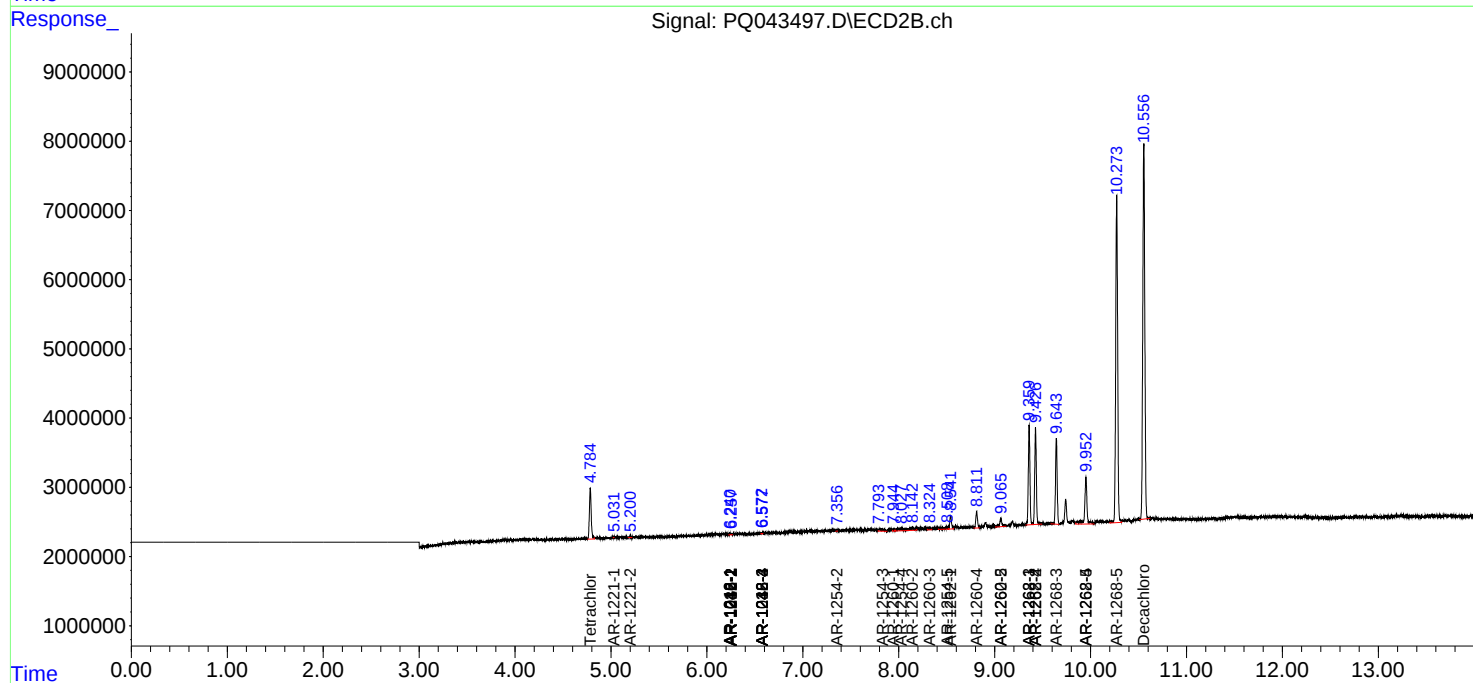
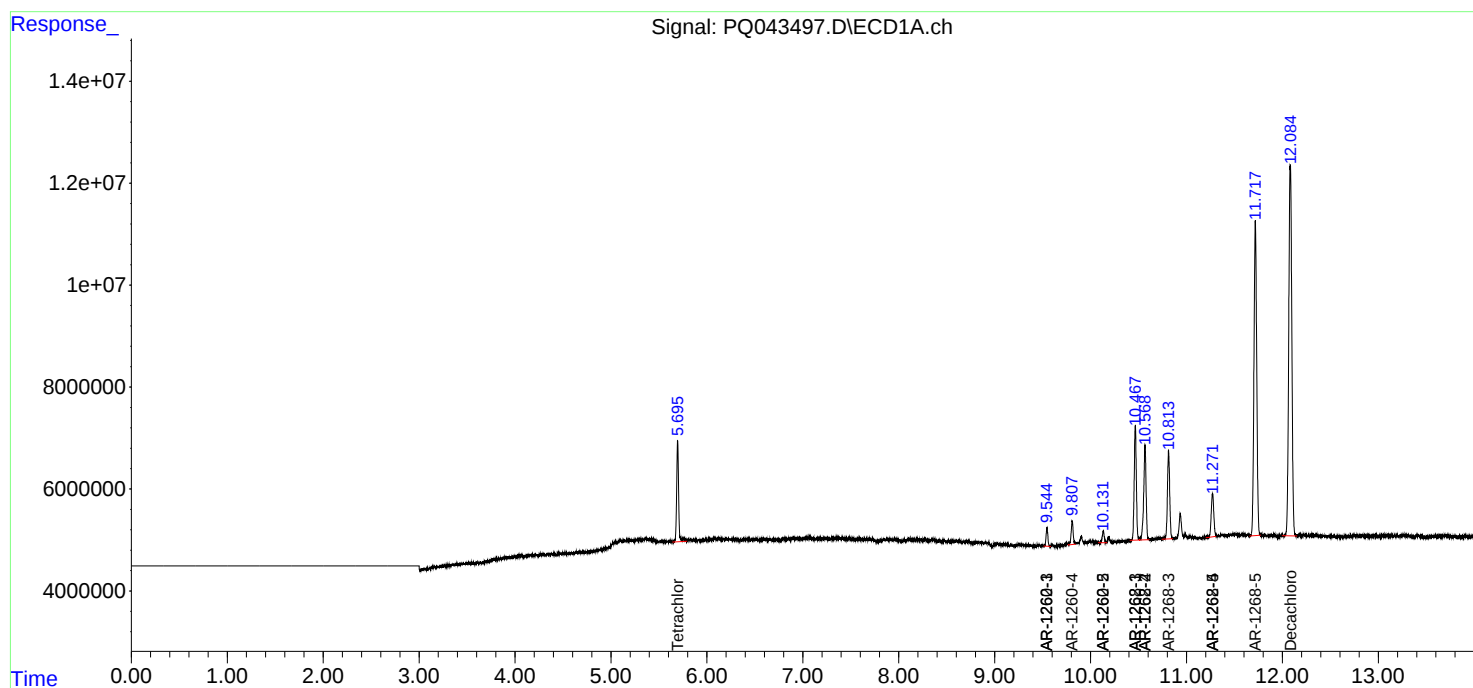
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

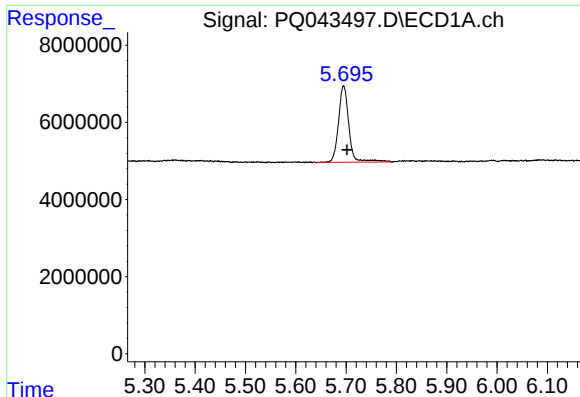
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
Data File : PQ043497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : K3591-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:53:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 12 02:33:14 2019
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

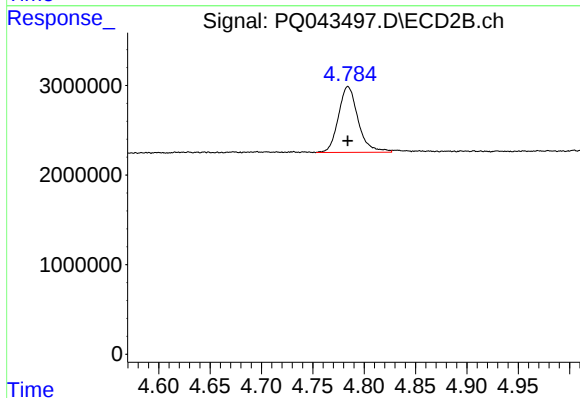




#1 Tetrachloro-m-xylene

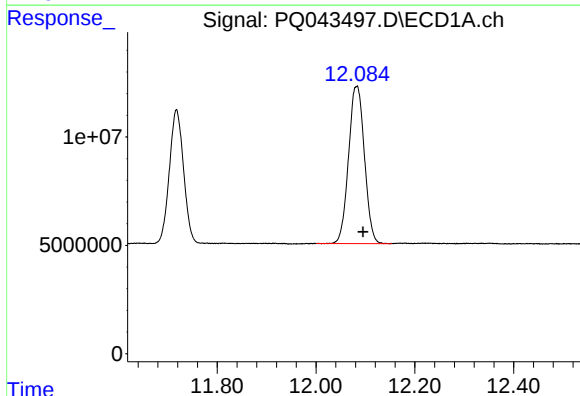
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 28557833
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



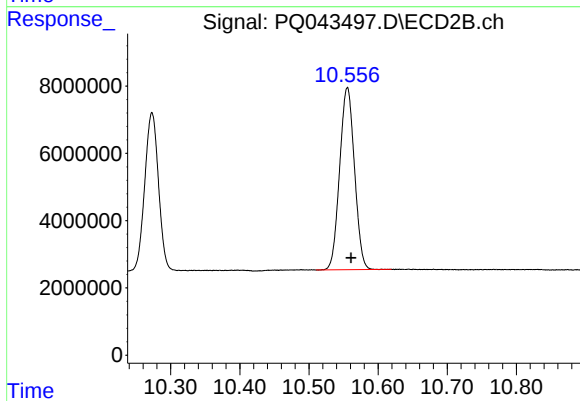
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 9824245
Conc: 16.22 ng/ml



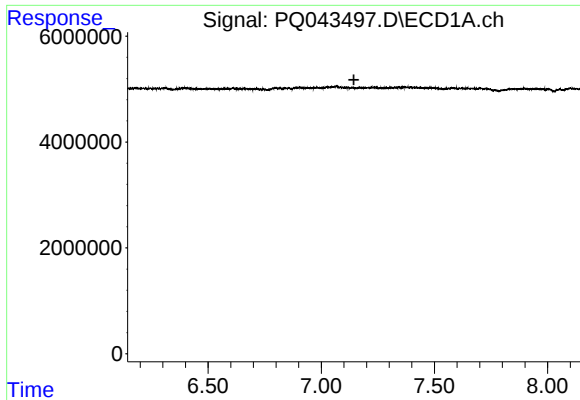
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.013 min
Response: 161499051
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

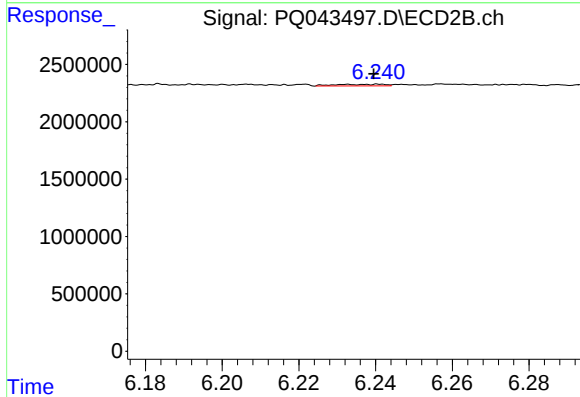
R.T.: 10.556 min
Delta R.T.: -0.005 min
Response: 80706192
Conc: 25.77 ng/ml



#3 AR-1016-1

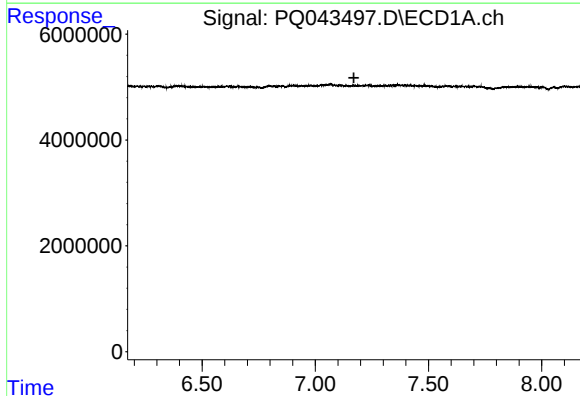
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



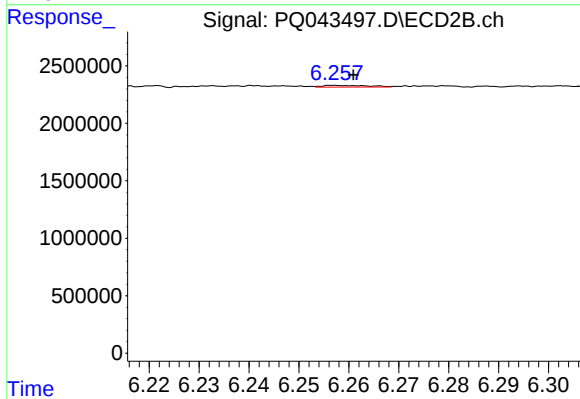
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 124445
Conc: 4.22 ng/ml



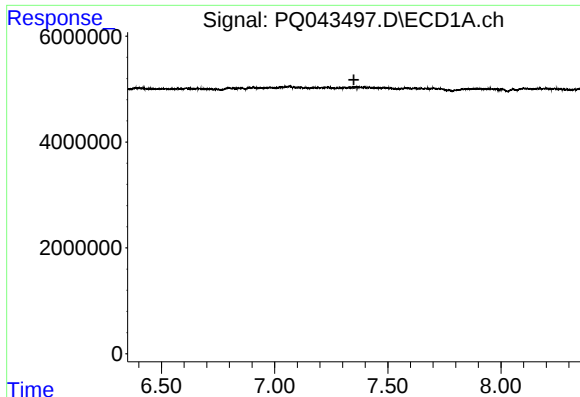
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#4 AR-1016-2

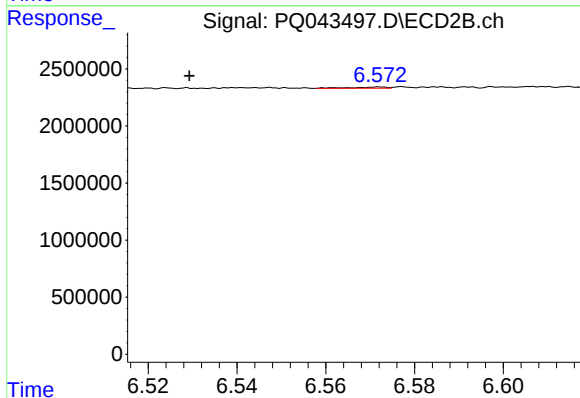
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 96472
Conc: 2.46 ng/ml



#6 AR-1016-4

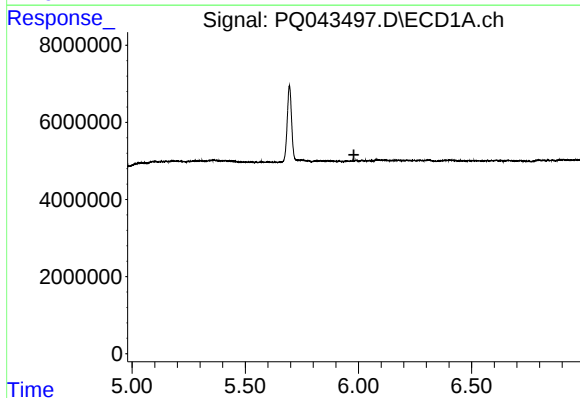
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



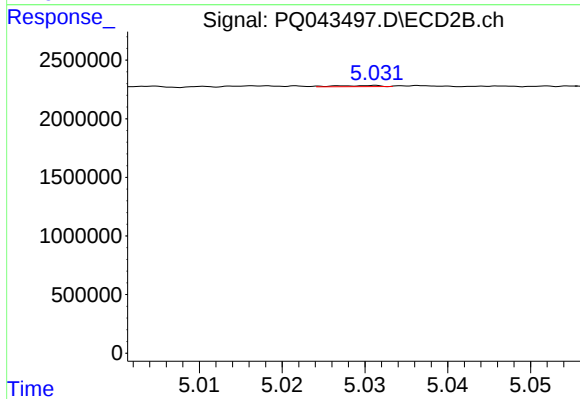
#6 AR-1016-4

R.T.: 6.572 min
Delta R.T.: 0.043 min
Response: 60544
Conc: 3.48 ng/ml



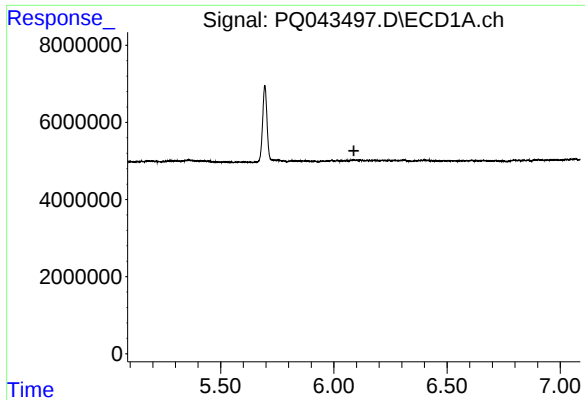
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

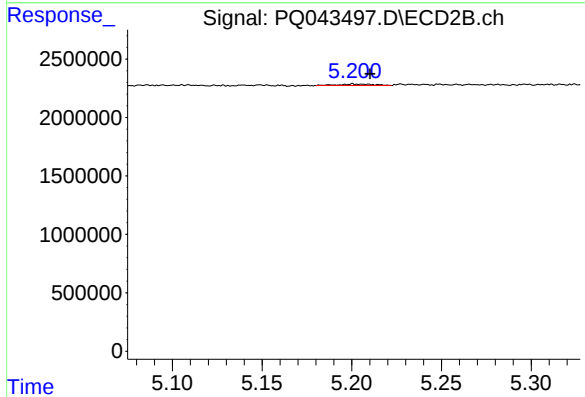
R.T.: 5.031 min
Delta R.T.: -0.061 min
Response: 31718
Conc: 5.44 ng/ml



#9 AR-1221-2

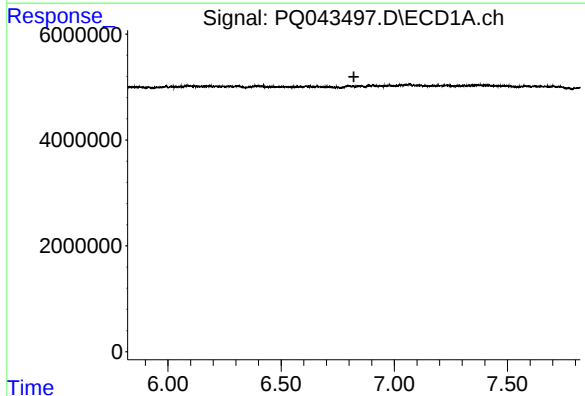
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



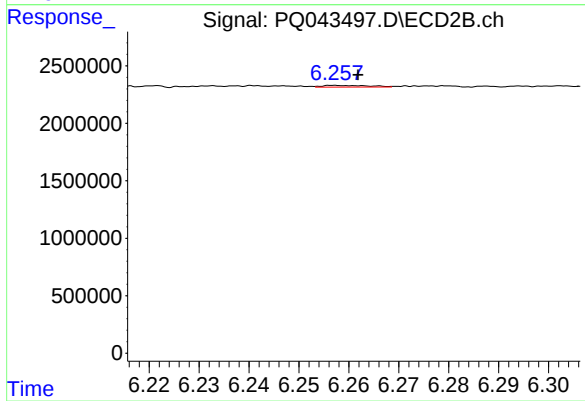
#9 AR-1221-2

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 162638
Conc: 33.82 ng/ml



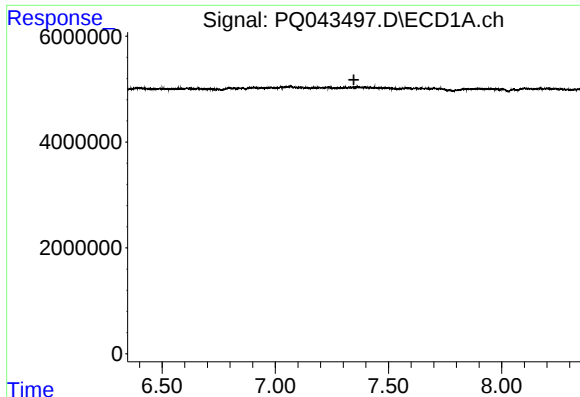
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.



#12 AR-1232-2

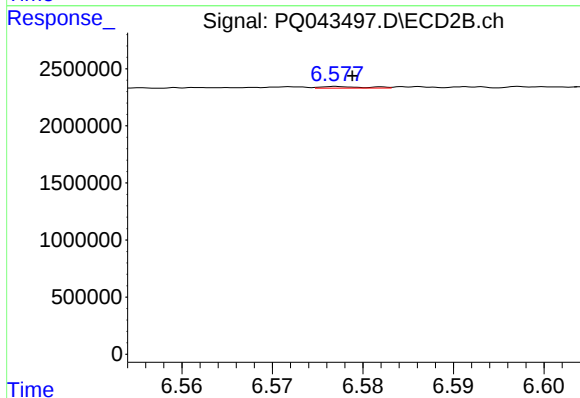
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 96472
Conc: 4.84 ng/ml



#14 AR-1232-4

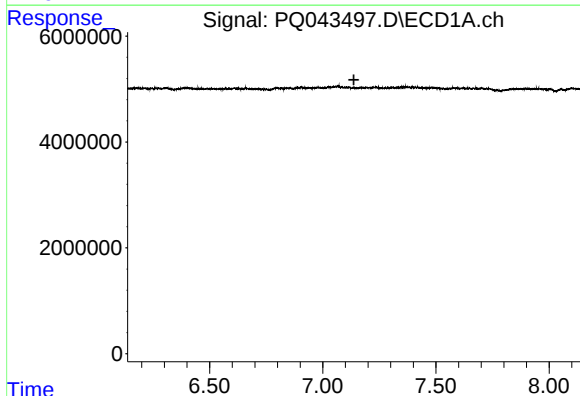
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



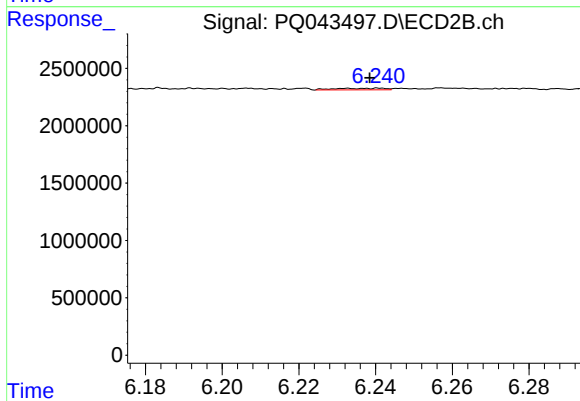
#14 AR-1232-4

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 45983
Conc: 4.50 ng/ml



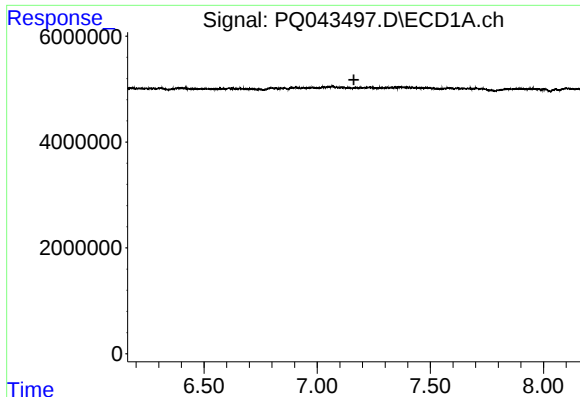
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#16 AR-1242-1

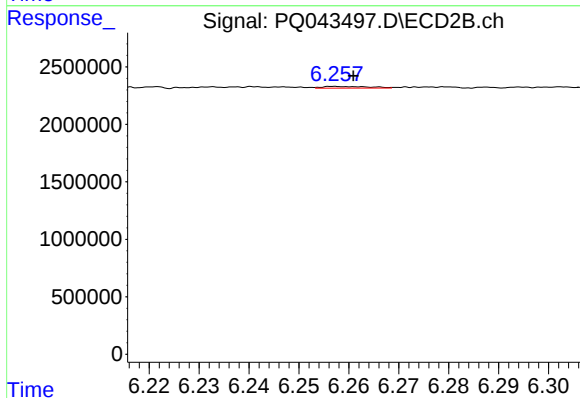
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 124445
Conc: 7.20 ng/ml



#17 AR-1242-2

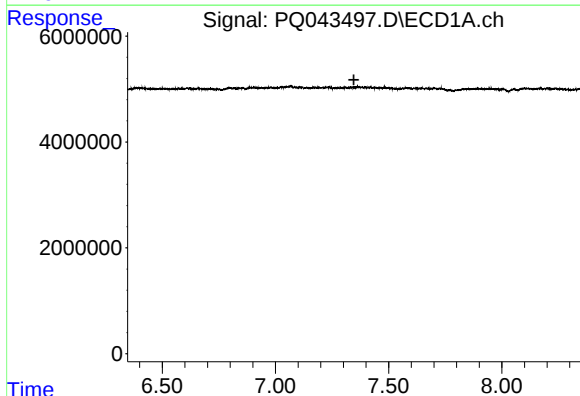
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



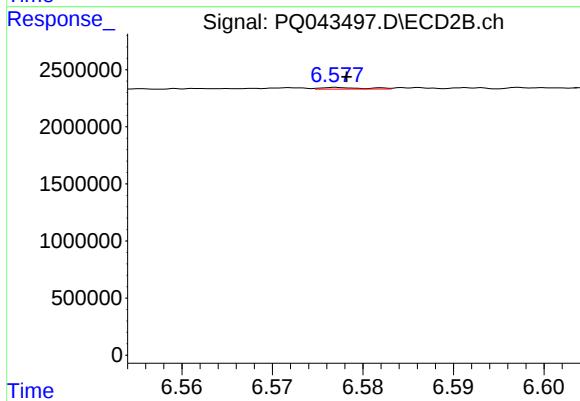
#17 AR-1242-2

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 96472
Conc: 4.15 ng/ml



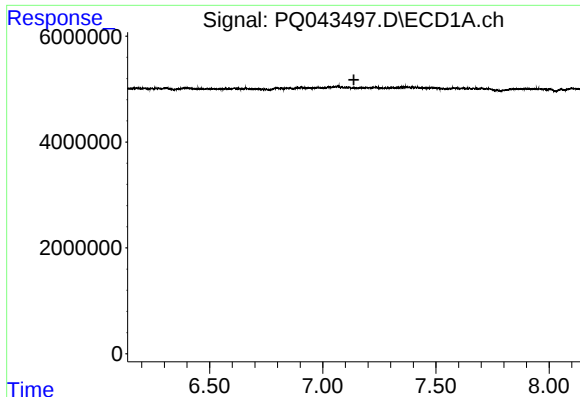
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#19 AR-1242-4

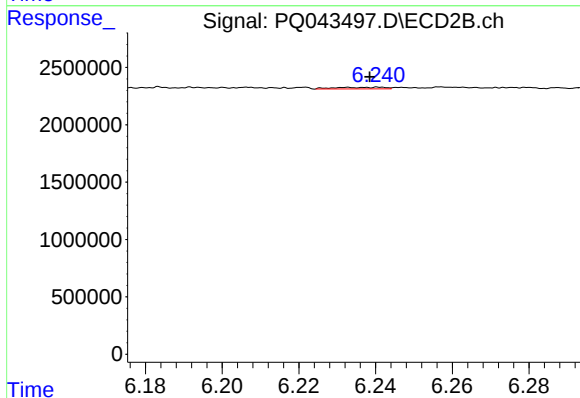
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 45983
Conc: 3.62 ng/ml



#21 AR-1248-1

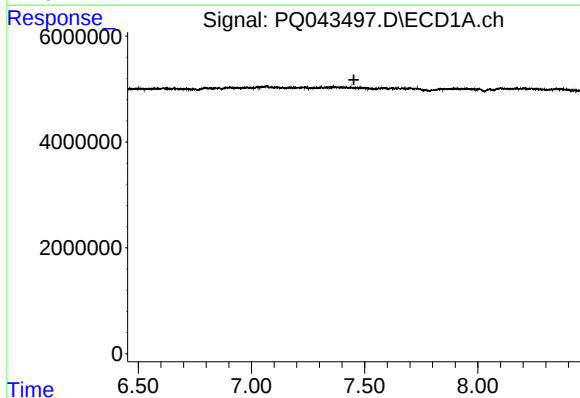
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



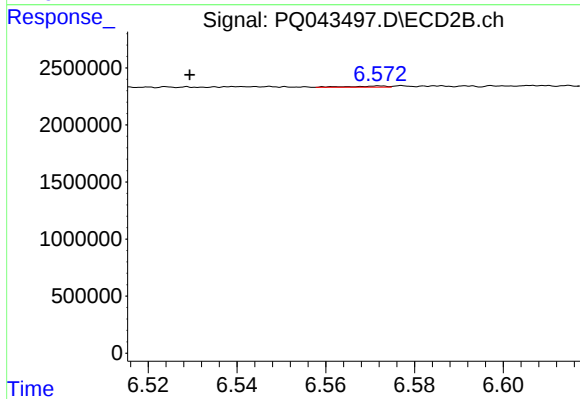
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 124445
Conc: 9.88 ng/ml



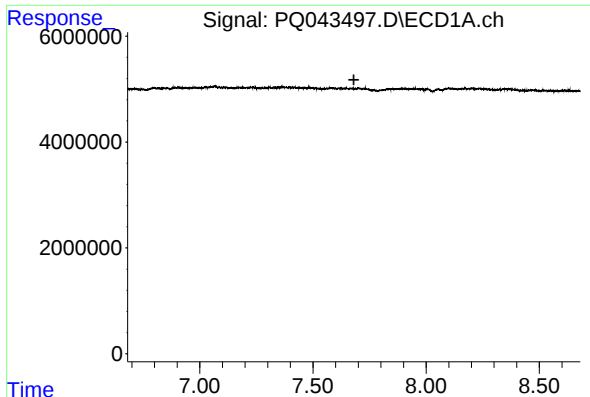
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

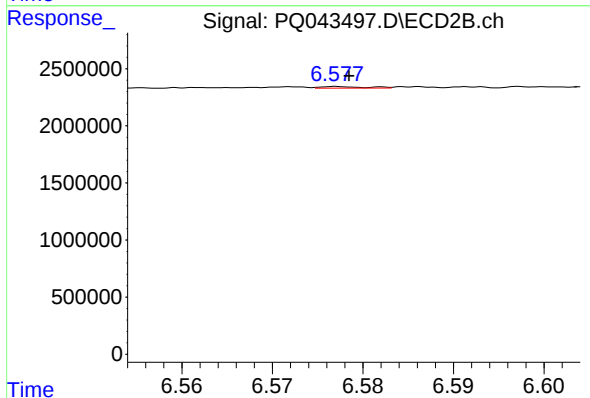
R.T.: 6.572 min
Delta R.T.: 0.043 min
Response: 60544
Conc: 3.42 ng/ml



#23 AR-1248-3

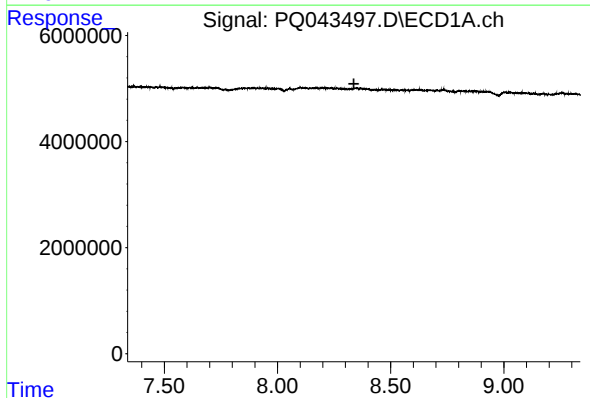
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



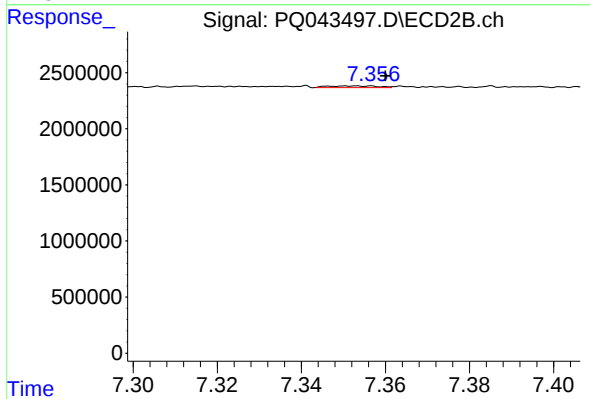
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 45983
Conc: 2.46 ng/ml



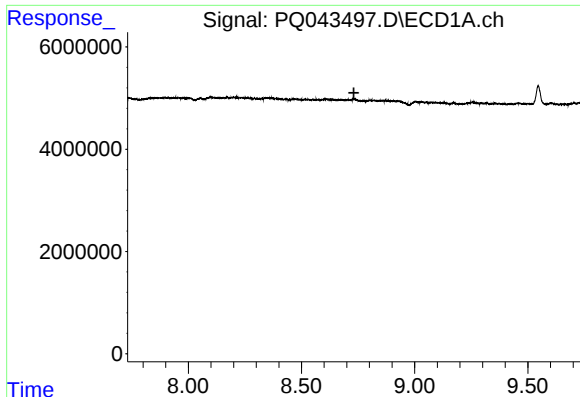
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#27 AR-1254-2

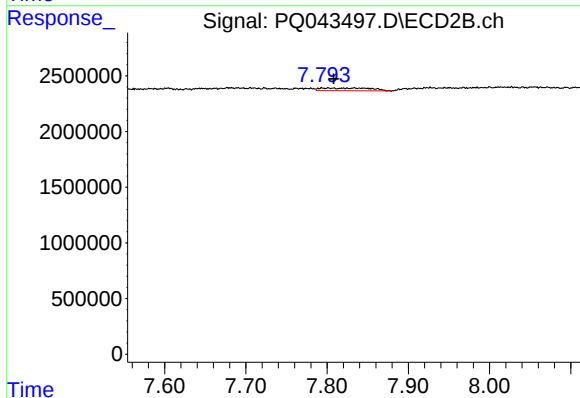
R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 123564
Conc: 2.80 ng/ml



#28 AR-1254-3

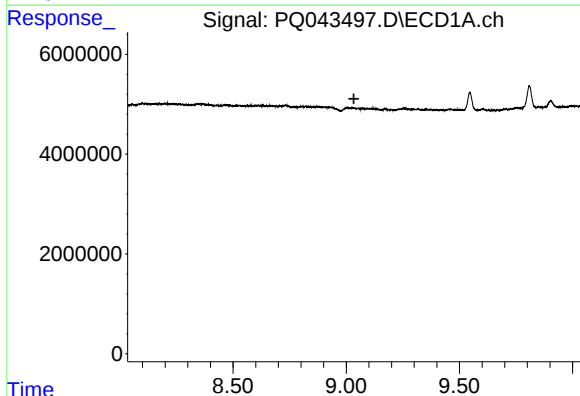
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



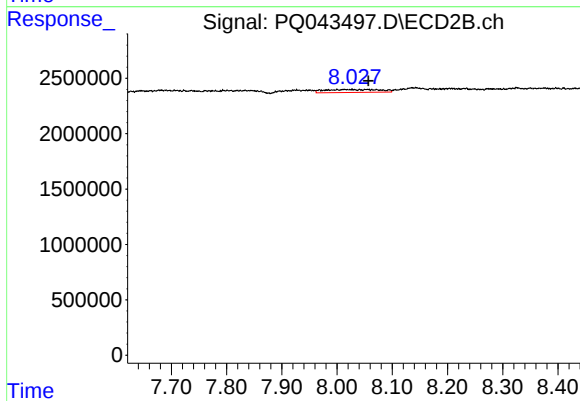
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: 0.025 min
Response: 1029123
Conc: 13.80 ng/ml



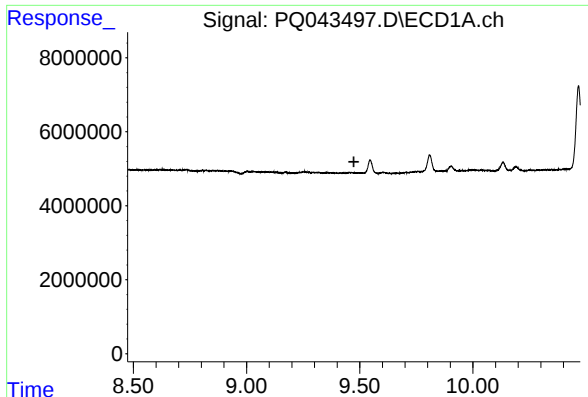
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

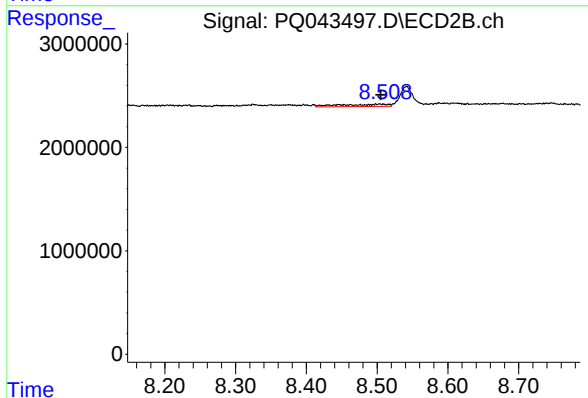
R.T.: 8.027 min
Delta R.T.: -0.030 min
Response: 1870332
Conc: 33.80 ng/ml



#30 AR-1254-5

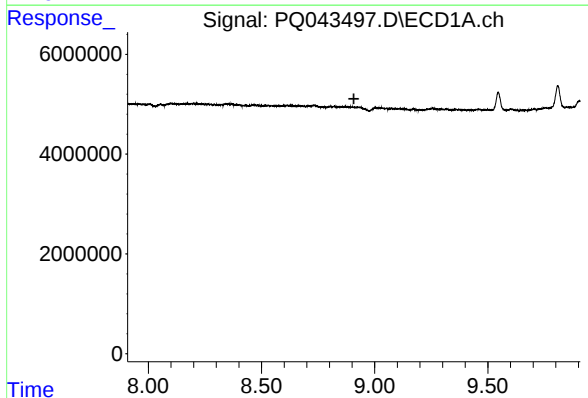
R.T.: 0.000 min
Exp R.T. : 9.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



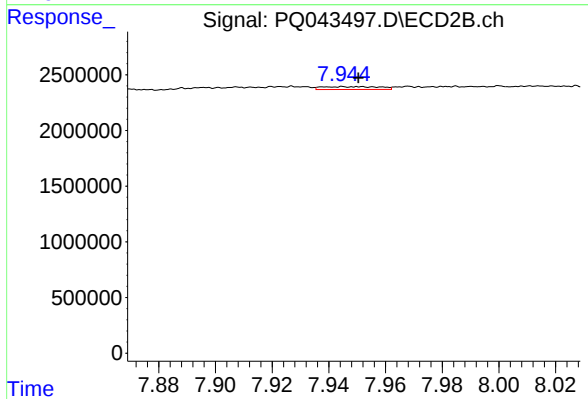
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 1062223
Conc: 13.03 ng/ml



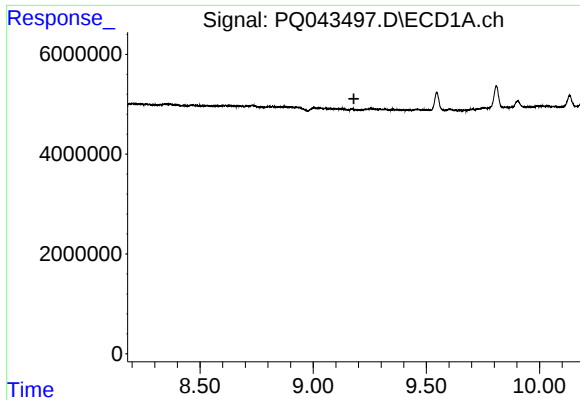
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#31 AR-1260-1

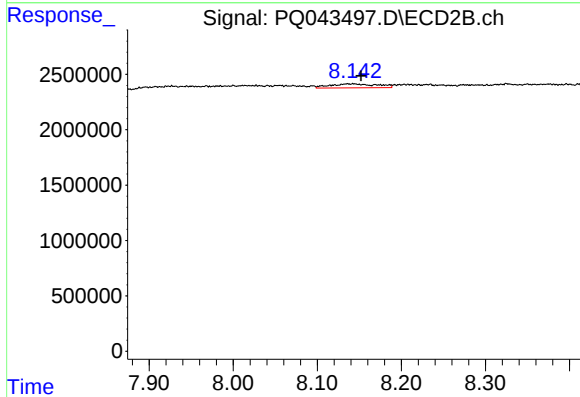
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 361787
Conc: 6.23 ng/ml



#32 AR-1260-2

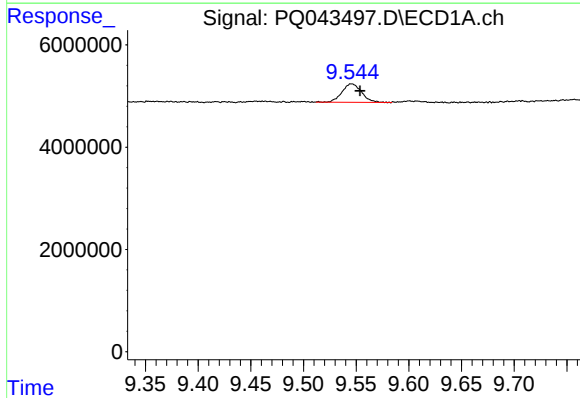
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



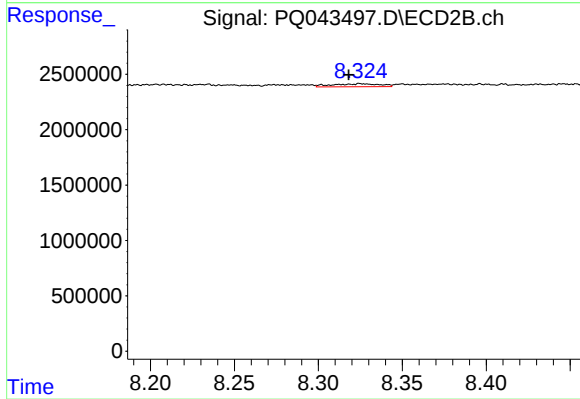
#32 AR-1260-2

R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 1409432
Conc: 18.44 ng/ml



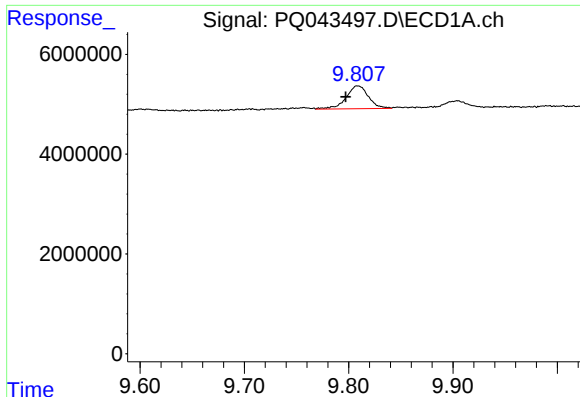
#33 AR-1260-3

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 4726077
Conc: 34.43 ng/ml



#33 AR-1260-3

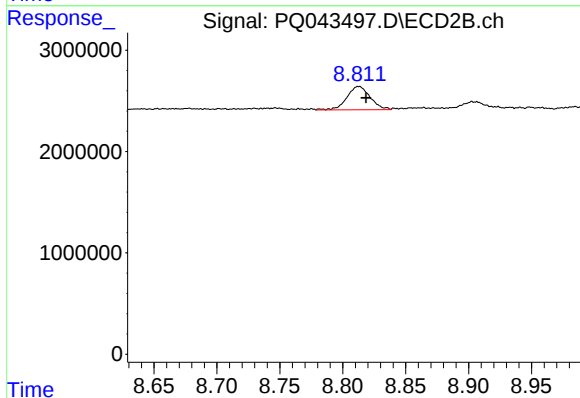
R.T.: 8.325 min
Delta R.T.: 0.007 min
Response: 543489
Conc: 7.75 ng/ml



#34 AR-1260-4

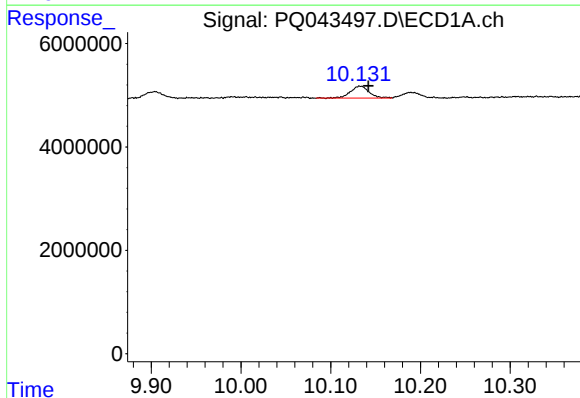
R.T.: 9.809 min
Delta R.T.: 0.012 min
Response: 6817080
Conc: 40.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



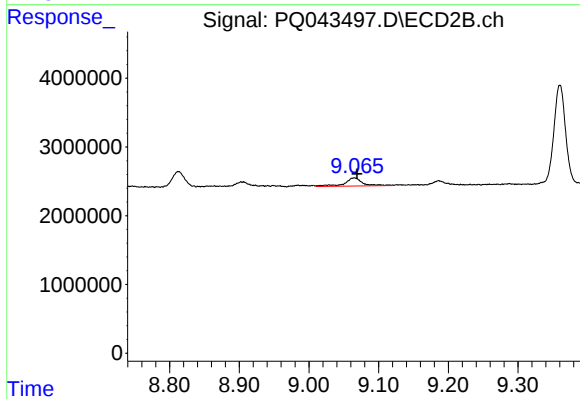
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 2951097
Conc: 44.77 ng/ml



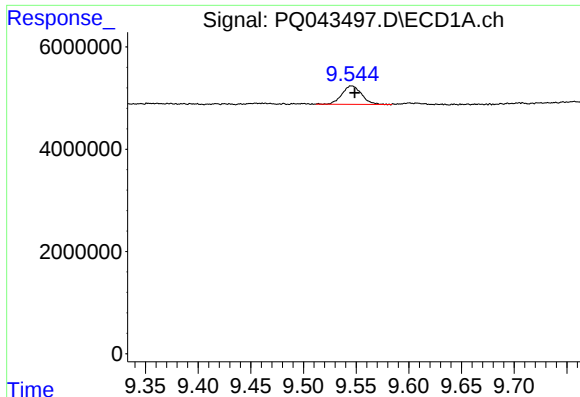
#35 AR-1260-5

R.T.: 10.133 min
Delta R.T.: -0.009 min
Response: 3299164
Conc: 8.39 ng/ml



#35 AR-1260-5

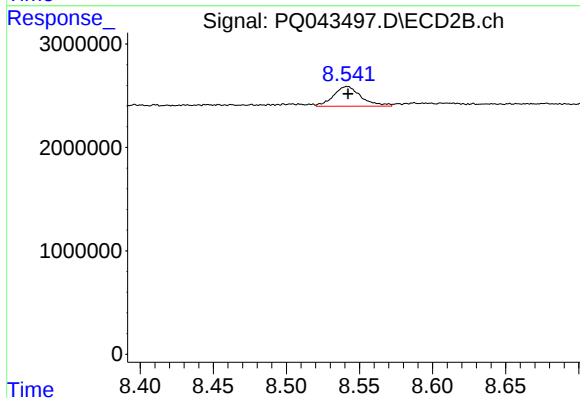
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 2127160
Conc: 11.33 ng/ml



#36 AR-1262-1

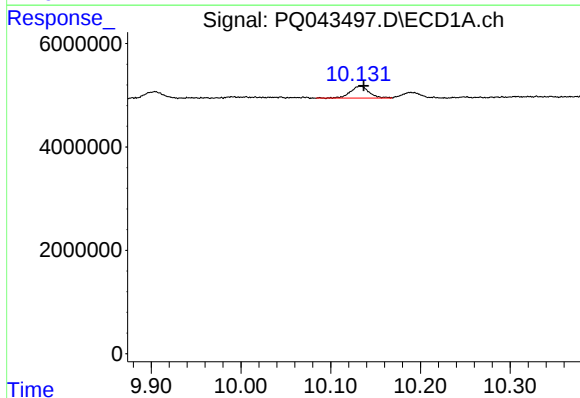
R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 4726077
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



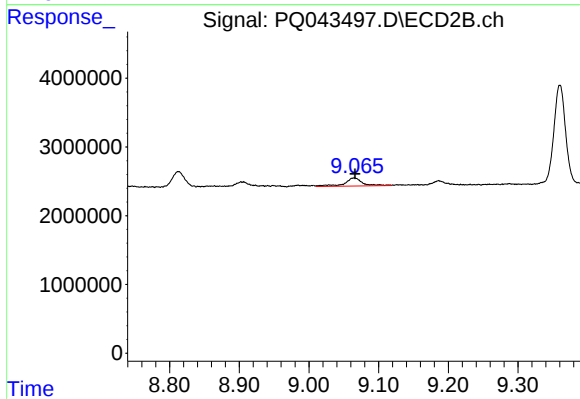
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 2519681
Conc: 25.48 ng/ml



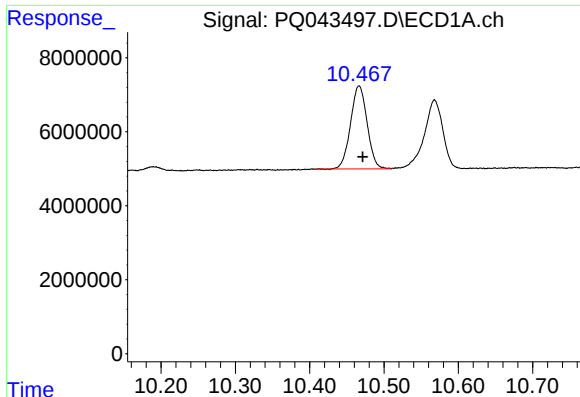
#37 AR-1262-2

R.T.: 10.133 min
Delta R.T.: -0.004 min
Response: 3299164
Conc: 6.45 ng/ml



#37 AR-1262-2

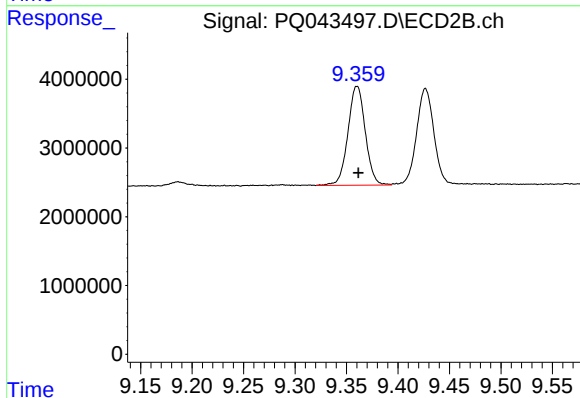
R.T.: 9.065 min
Delta R.T.: -0.001 min
Response: 2127160
Conc: 9.52 ng/ml



#38 AR-1262-3

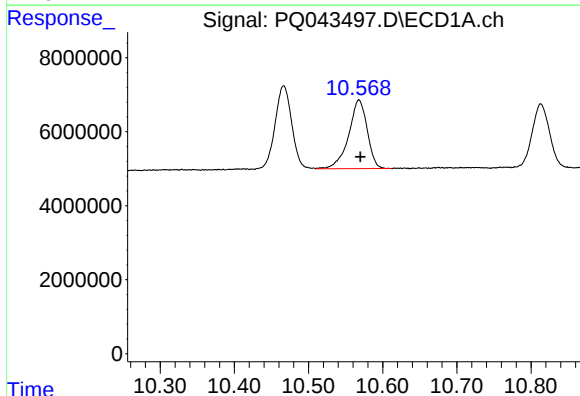
R.T.: 10.467 min
Delta R.T.: -0.005 min
Response: 34812787
Conc: 90.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



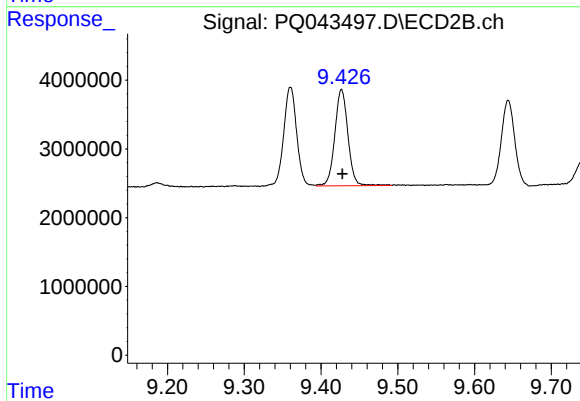
#38 AR-1262-3

R.T.: 9.360 min
Delta R.T.: -0.001 min
Response: 16924011
Conc: 147.10 ng/ml



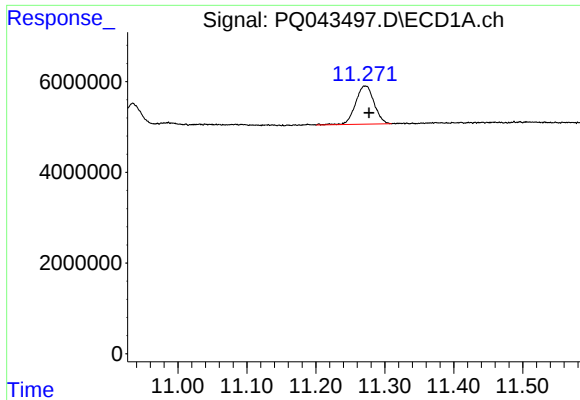
#39 AR-1262-4

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 32299446
Conc: 189.20 ng/ml



#39 AR-1262-4

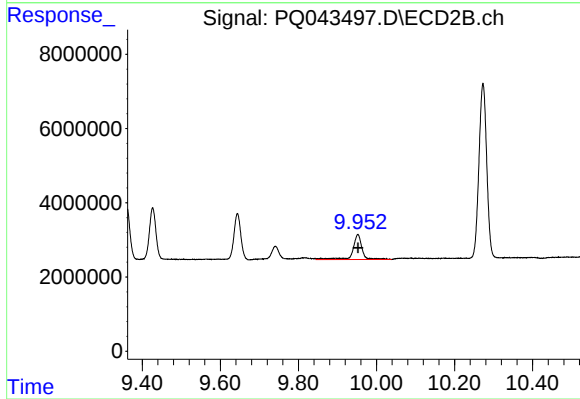
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 16650362
Conc: 73.90 ng/ml



#40 AR-1262-5

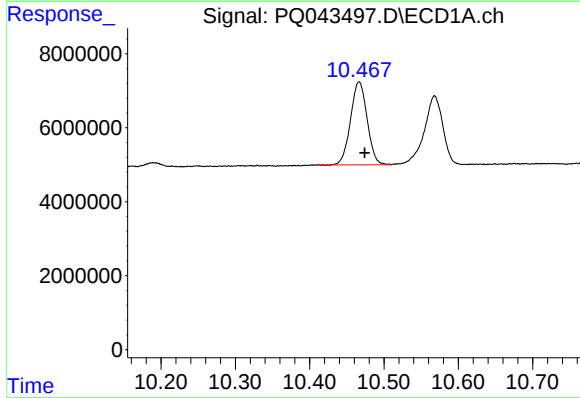
R.T.: 11.272 min
Delta R.T.: -0.006 min
Response: 15796341
Conc: 54.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



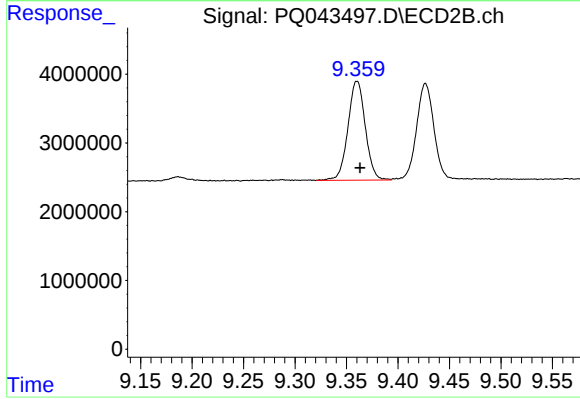
#40 AR-1262-5

R.T.: 9.952 min
Delta R.T.: -0.001 min
Response: 11439819
Conc: 74.05 ng/ml



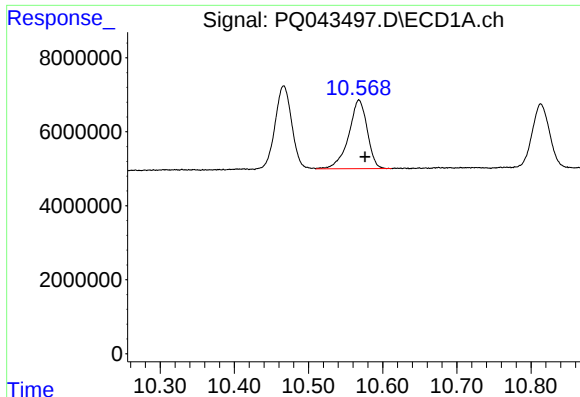
#41 AR-1268-1

R.T.: 10.467 min
Delta R.T.: -0.007 min
Response: 34812787
Conc: 54.35 ng/ml



#41 AR-1268-1

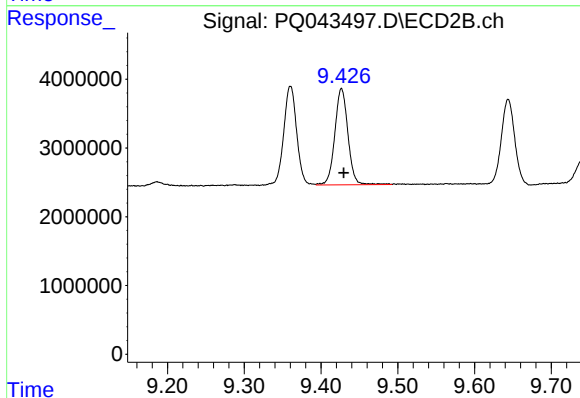
R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 16924011
Conc: 51.76 ng/ml



#42 AR-1268-2

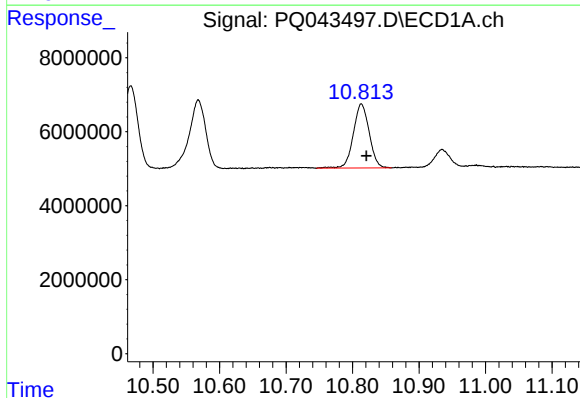
R.T.: 10.568 min
Delta R.T.: -0.009 min
Response: 32299446
Conc: 51.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



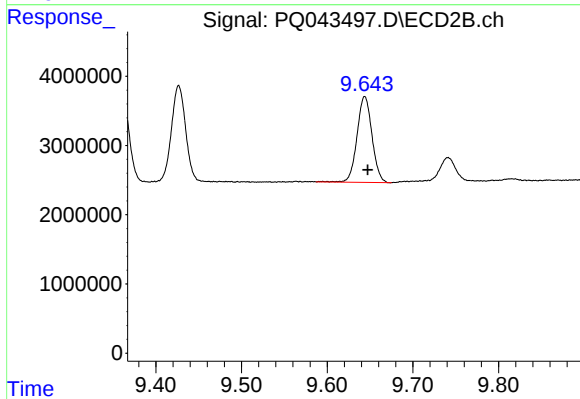
#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 16650362
Conc: 52.06 ng/ml



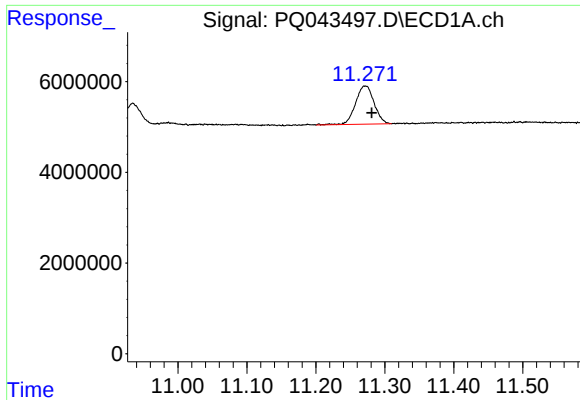
#43 AR-1268-3

R.T.: 10.813 min
Delta R.T.: -0.008 min
Response: 28673152
Conc: 54.09 ng/ml



#43 AR-1268-3

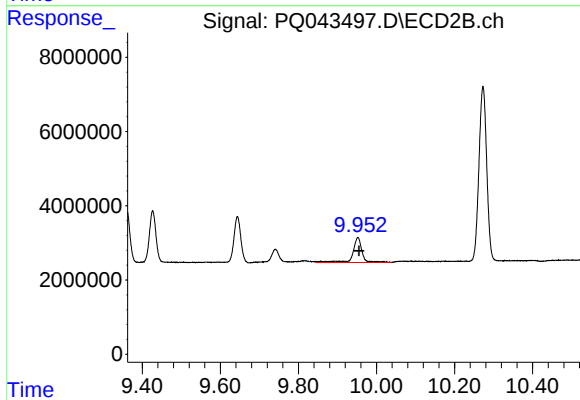
R.T.: 9.644 min
Delta R.T.: -0.004 min
Response: 15051772
Conc: 53.11 ng/ml



#44 AR-1268-4

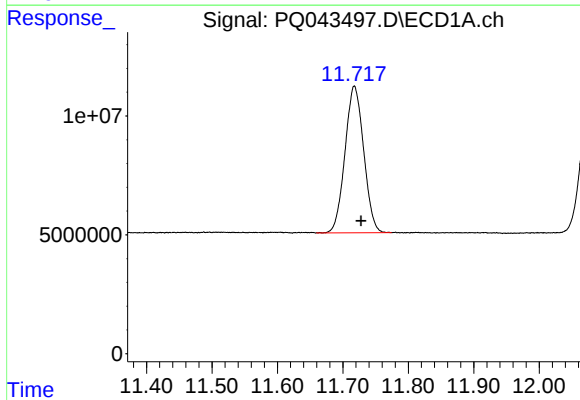
R.T.: 11.272 min
Delta R.T.: -0.009 min
Response: 15796341
Conc: 54.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



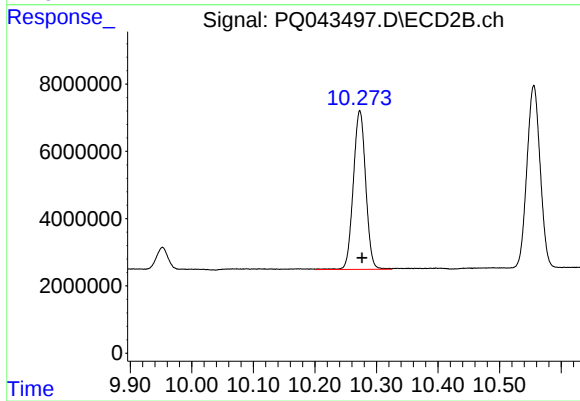
#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 11439819
Conc: 70.39 ng/ml



#45 AR-1268-5

R.T.: 11.718 min
Delta R.T.: -0.010 min
Response: 122645387
Conc: 51.44 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 66188825
Conc: 52.71 ng/ml