

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120218\
 Data File : PQ035183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2018 16:57
 Operator : SM\SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 08:37:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:36:44 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.451	3.752	182.3E6	103.7E6	52.396	52.832
2)	SA Decachlor...	10.178	8.747	121.5E6	75568914	36.975	38.308
Target Compounds							
3)	L1 AR-1016-1	5.619	4.835	1603696	176355	13.402	2.485 #
4)	L1 AR-1016-2	5.645	4.835	1788163	176355	9.767	1.707 #
5)	L1 AR-1016-3	5.645	5.069	1788163	25506921	15.944	475.203 #
6)	L1 AR-1016-4	0.000	5.069	0	25506921	N.D.	591.546 #
7)	L1 AR-1016-5	6.096	5.283	25053624	15630883	271.661	271.599
9)	L2 AR-1221-2	4.759	0.000	1769505	0	70.194	N.D. #
10)	L2 AR-1221-3	4.759	0.000	1769505	0	21.409	N.D. #
11)	L3 AR-1232-1	4.759	0.000	1769505	0	26.422	N.D. #
12)	L3 AR-1232-2	0.000	4.835	0	176355	N.D.	3.677 #
13)	L3 AR-1232-3	5.645	5.069	1788163	25506921	22.398	1064.113 #
14)	L3 AR-1232-4	0.000	5.110	0	6476867	N.D.	305.642 #
15)	L3 AR-1232-5	5.890	5.283	40700392	15630883	1386.591	664.512 #
16)	L4 AR-1242-1	5.619	4.835	1603696	176355	15.887	2.870 #
17)	L4 AR-1242-2	5.645	4.835	1788163	176355	11.763	1.935 #
18)	L4 AR-1242-3	5.645	5.069	1788163	25506921	19.752	533.574 #
19)	L4 AR-1242-4	0.000	5.110	0	6476867	N.D.	140.627 #
20)	L4 AR-1242-5	6.539	5.633	23426281	70523310	275.976	1198.503 #
21)	L5 AR-1248-1	5.619	4.835	1603696	176355	21.435	3.821 #
22)	L5 AR-1248-2	5.890	5.069	40700392	25506921	379.501	409.039
23)	L5 AR-1248-3	6.096	5.110	25053624	6476867	199.174	101.371 #
24)	L5 AR-1248-4	6.499	5.283	39040683	15630883	271.636	193.904 #
25)	L5 AR-1248-5	6.539	5.673	23426281	7773262	171.165	94.252 #
26)	L6 AR-1254-1	6.471	5.633	78734606	70523310	500.000	500.000
27)	L6 AR-1254-2	6.689	5.778	126.1E6	59200275	500.000	500.000
28)	L6 AR-1254-3	7.058	6.182	135.5E6	102.4E6	500.000	500.000
29)	L6 AR-1254-4	7.342	6.409	94915230	63980690	500.000	500.000
30)	L6 AR-1254-5	7.762	6.824	96127216	84457181	500.000	500.000
31)	L7 AR-1260-1	7.218	6.309	49441365	47095149	247.445	363.518 #
32)	L7 AR-1260-2	7.474	6.496	54283755	36270965	236.939	223.952
33)	L7 AR-1260-3	7.824	6.649	10665980	37122447	75.906	246.013 #
34)	L7 AR-1260-4	8.054	7.119	33135299	4064441	184.153	37.162 #
35)	L7 AR-1260-5	8.383	7.358	15090604	7822494	42.463	28.816 #

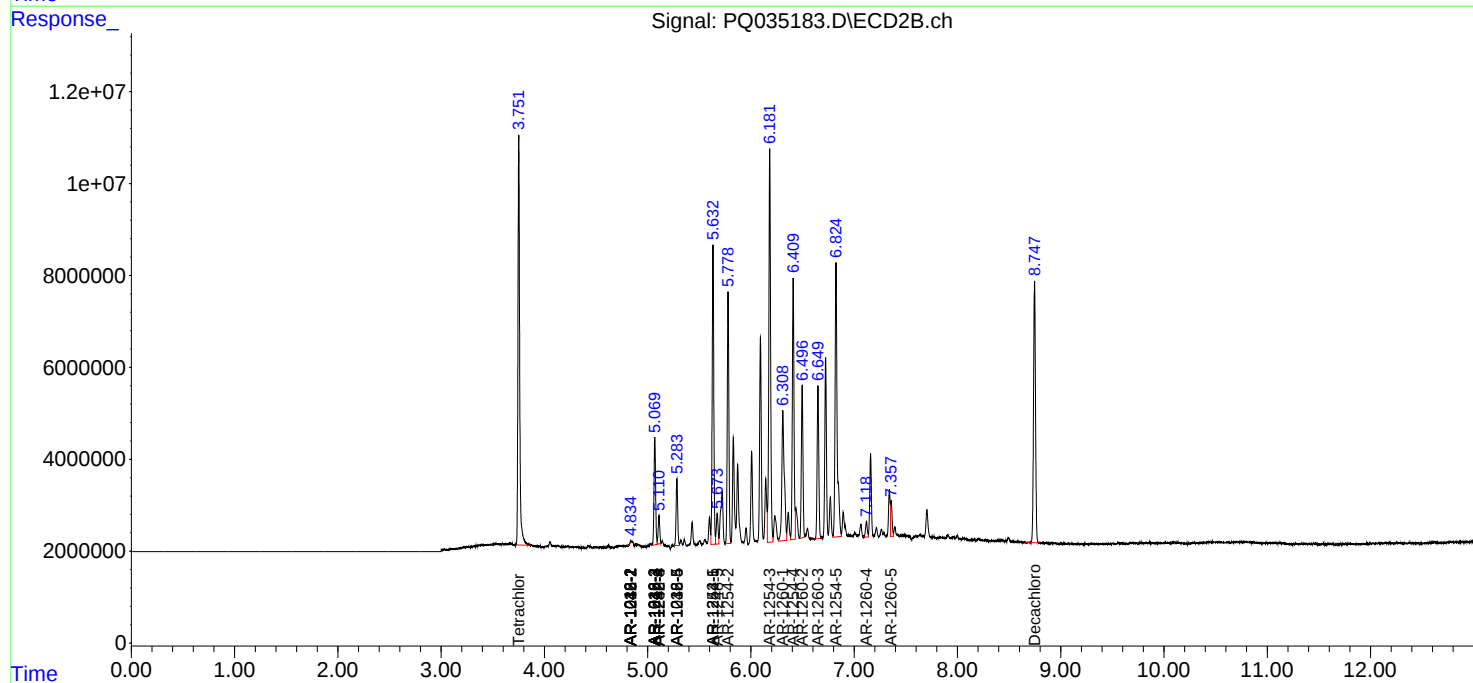
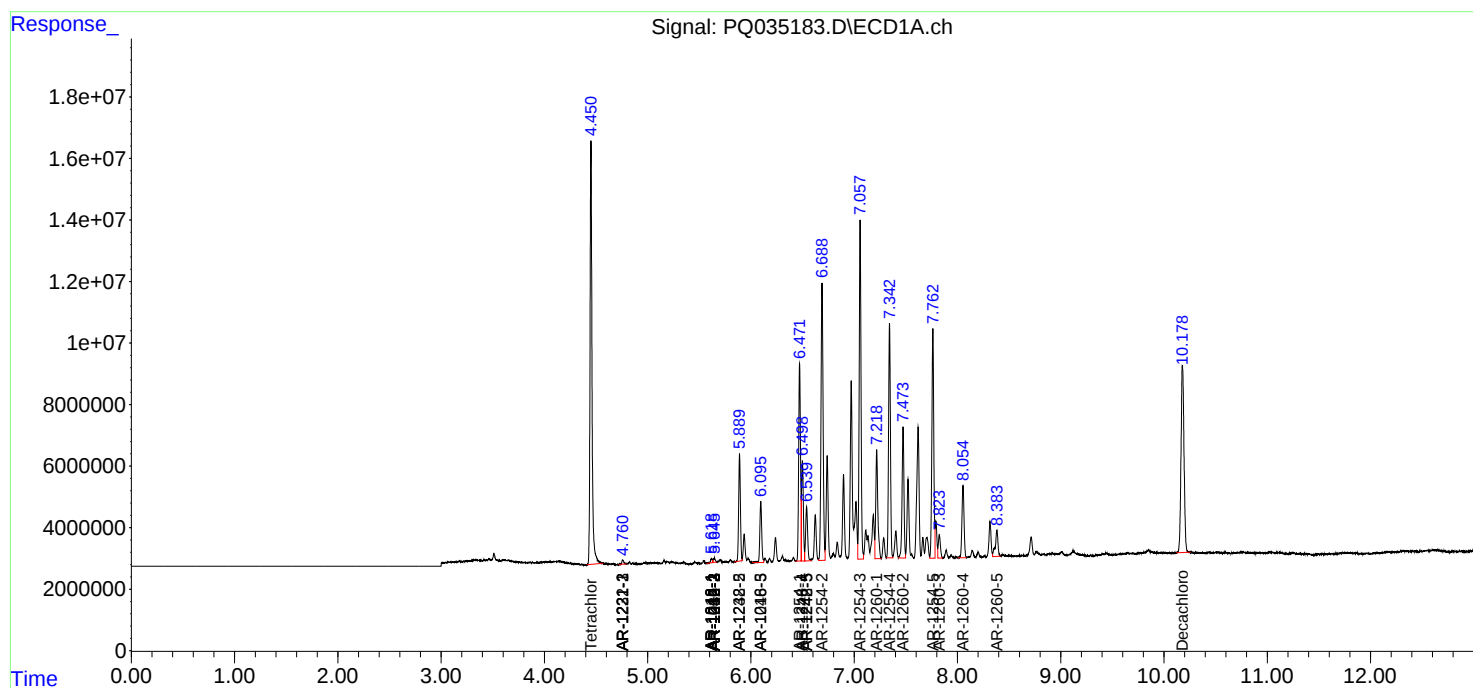
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

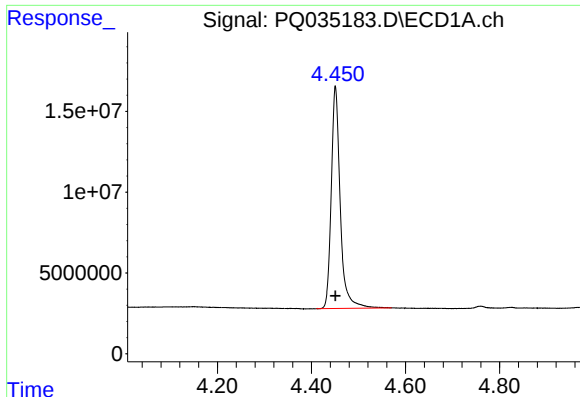
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120218\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

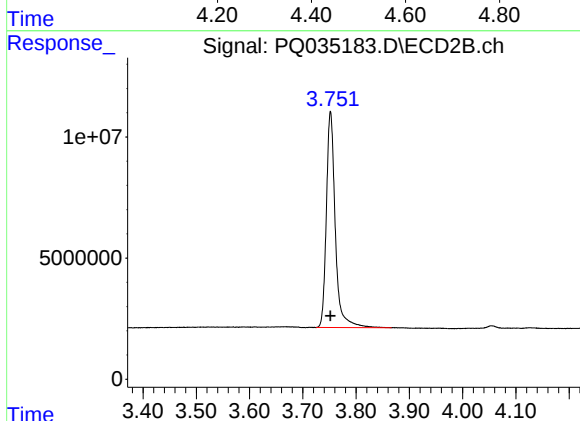




#1 Tetrachloro-m-xylene

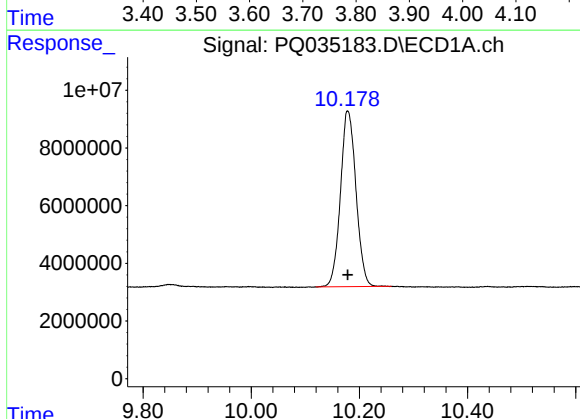
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 182328859
Conc: 52.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



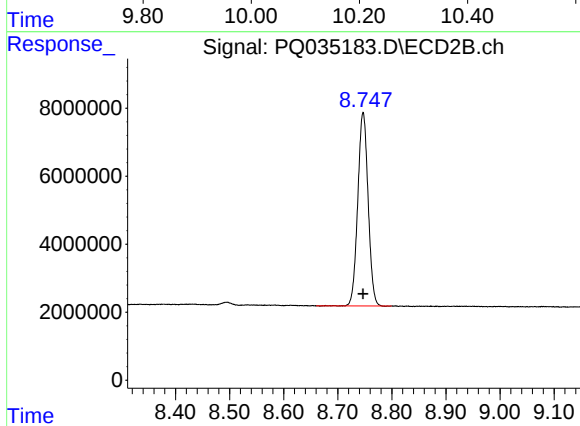
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 103704812
Conc: 52.83 ng/ml



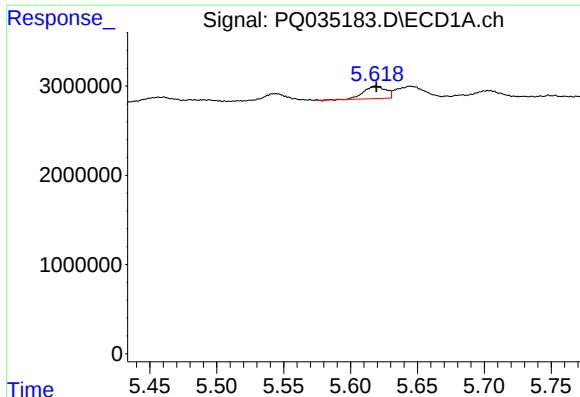
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 121513011
Conc: 36.98 ng/ml



#2 Decachlorobiphenyl

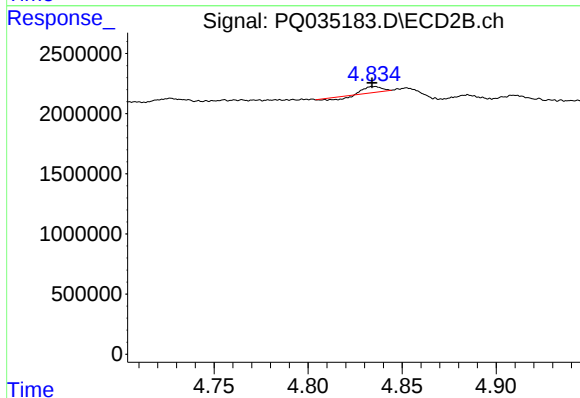
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 75568914
Conc: 38.31 ng/ml



#3 AR-1016-1

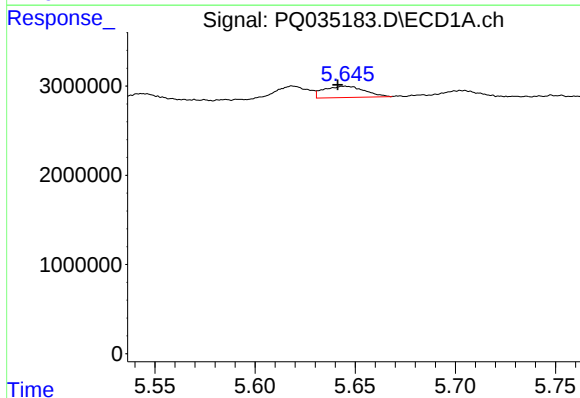
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1603696
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



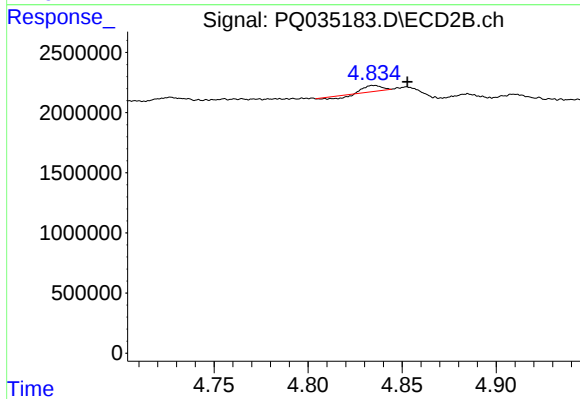
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 176355
Conc: 2.48 ng/ml



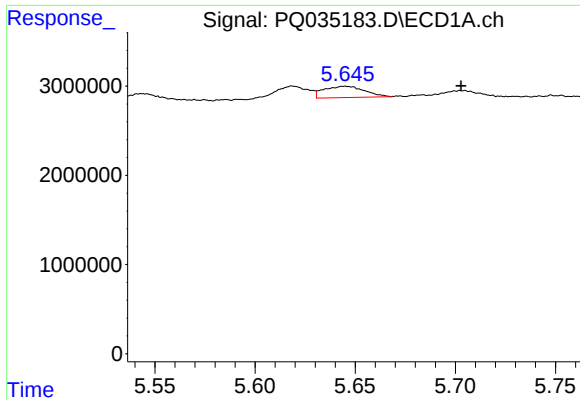
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 1788163
Conc: 9.77 ng/ml



#4 AR-1016-2

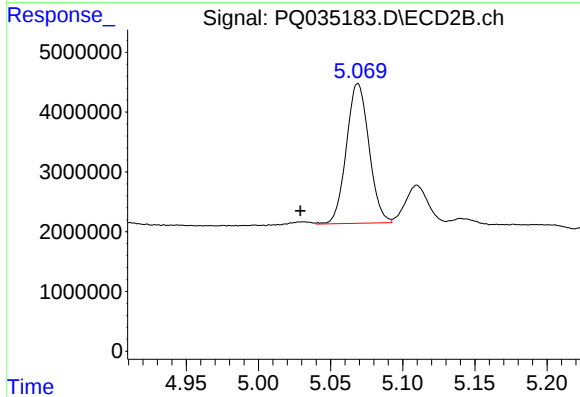
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 176355
Conc: 1.71 ng/ml



#5 AR-1016-3

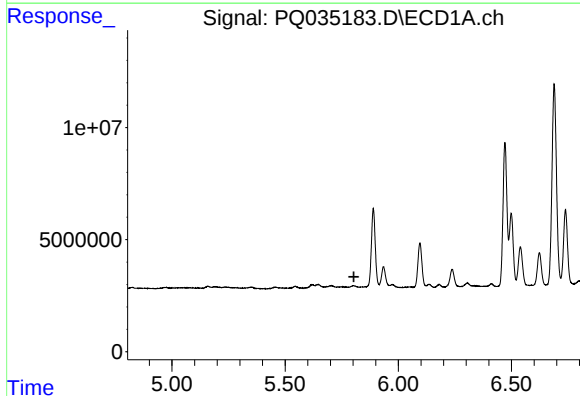
R.T.: 5.645 min
Delta R.T.: -0.058 min
Response: 1788163
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



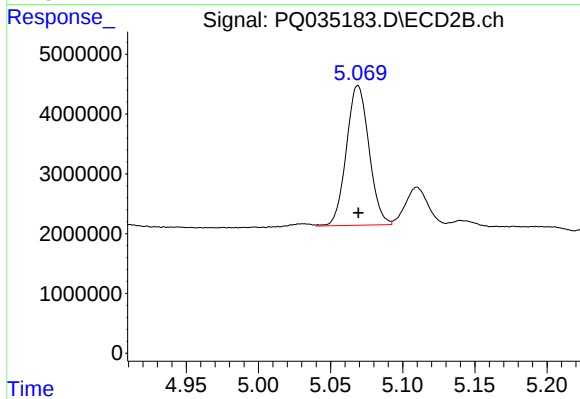
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: 0.040 min
Response: 25506921
Conc: 475.20 ng/ml



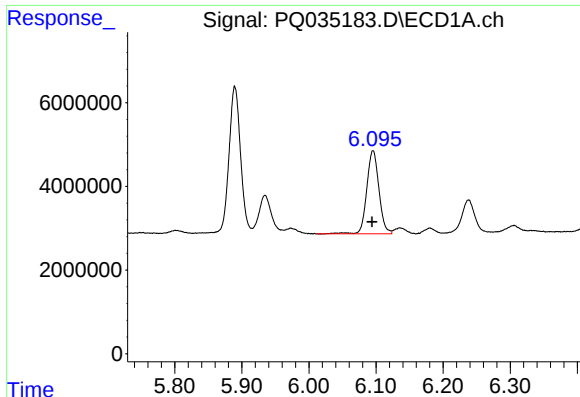
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#6 AR-1016-4

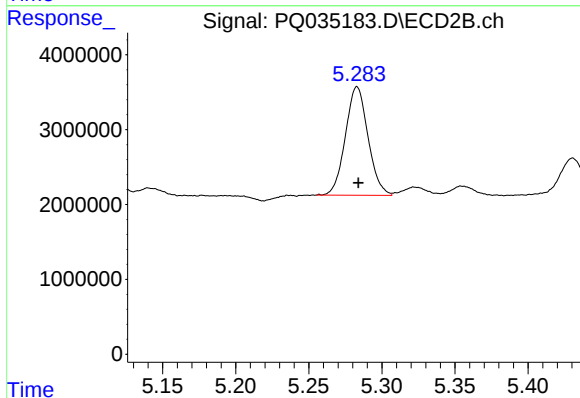
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 25506921
Conc: 591.55 ng/ml



#7 AR-1016-5

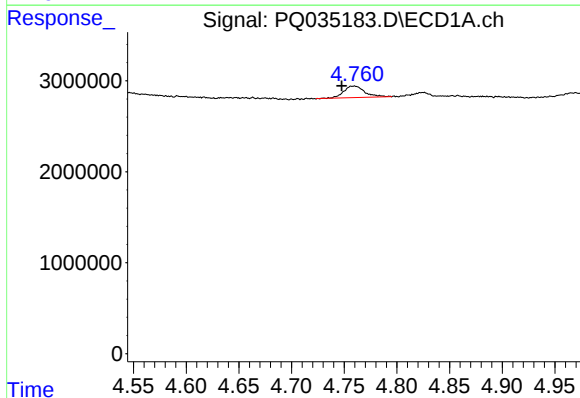
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 25053624
Conc: 271.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



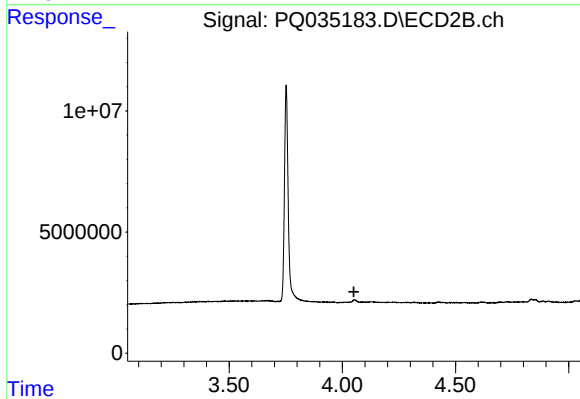
#7 AR-1016-5

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 15630883
Conc: 271.60 ng/ml



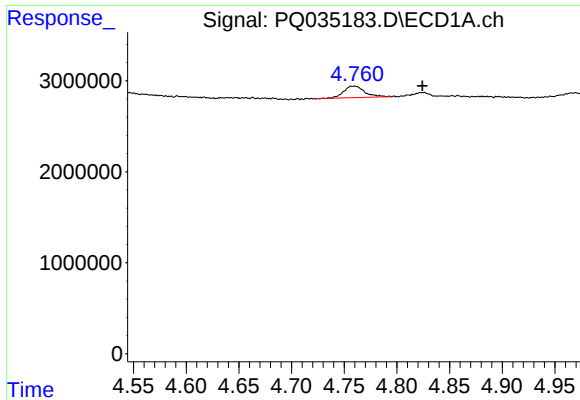
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 1769505
Conc: 70.19 ng/ml



#9 AR-1221-2

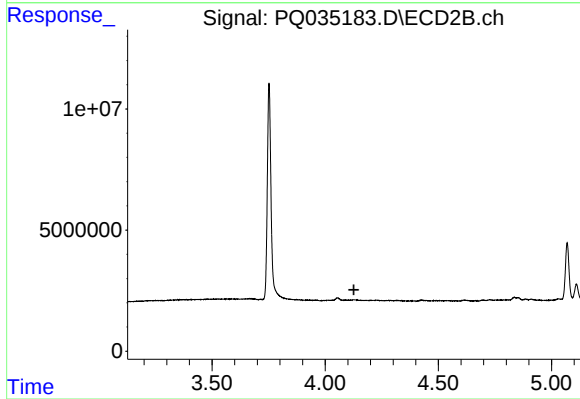
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#10 AR-1221-3

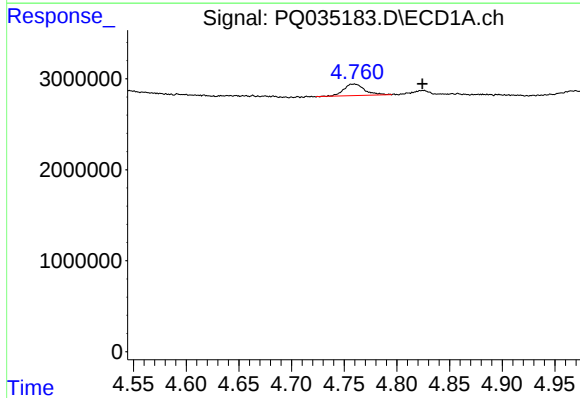
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 1769505
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



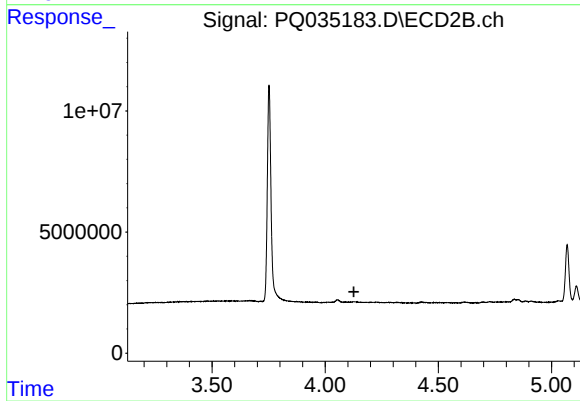
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



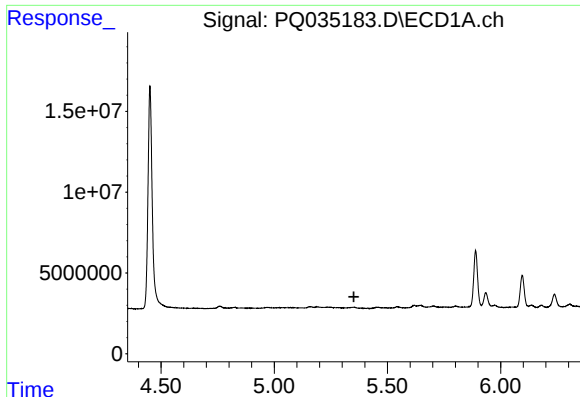
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 1769505
Conc: 26.42 ng/ml



#11 AR-1232-1

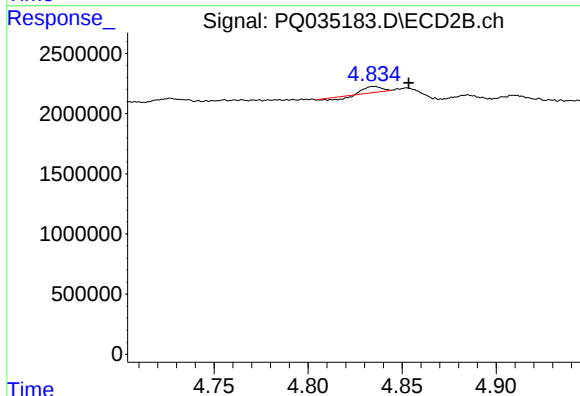
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#12 AR-1232-2

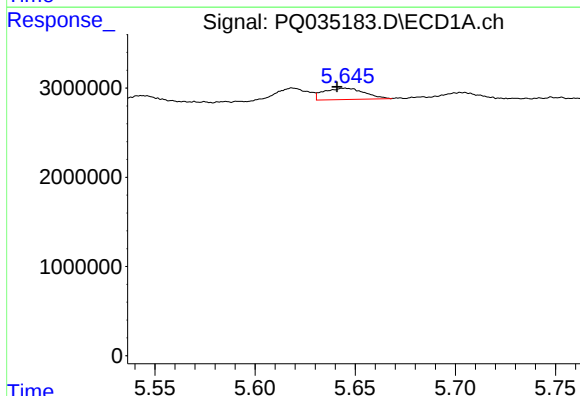
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



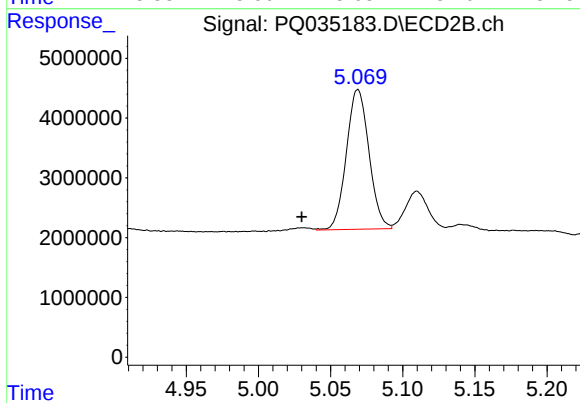
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 176355
Conc: 3.68 ng/ml



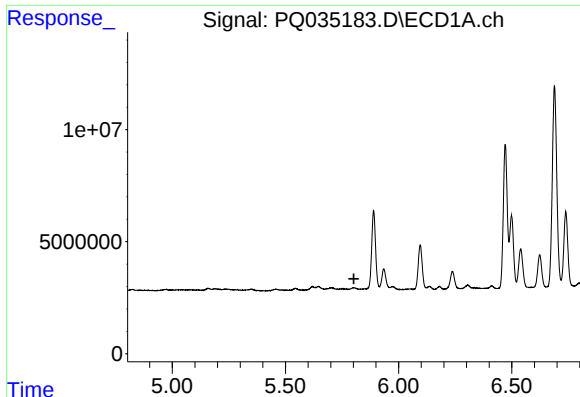
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 1788163
Conc: 22.40 ng/ml



#13 AR-1232-3

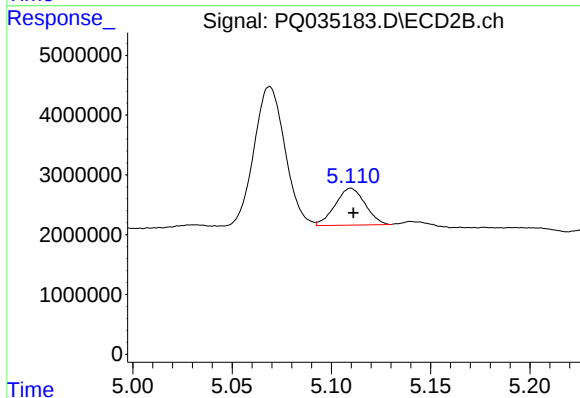
R.T.: 5.069 min
Delta R.T.: 0.039 min
Response: 25506921
Conc: 1064.11 ng/ml



#14 AR-1232-4

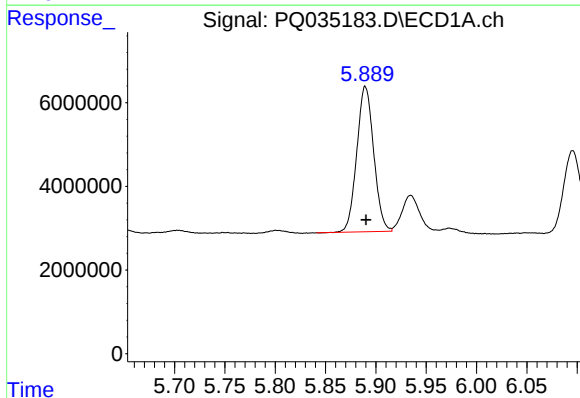
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



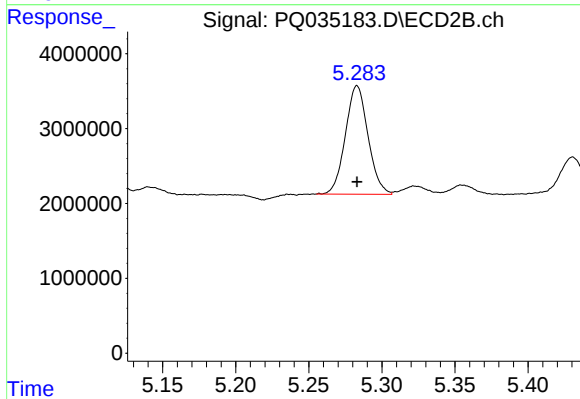
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 6476867
Conc: 305.64 ng/ml



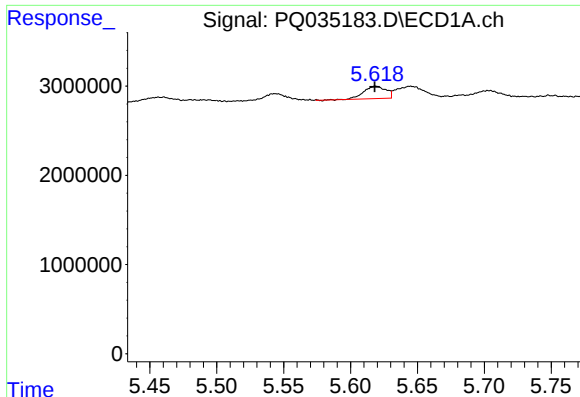
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 40700392
Conc: 1386.59 ng/ml



#15 AR-1232-5

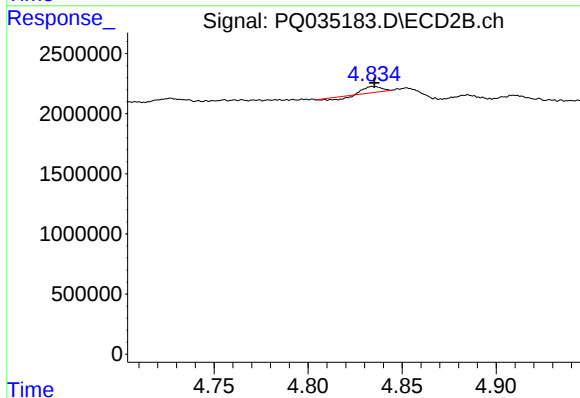
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 15630883
Conc: 664.51 ng/ml



#16 AR-1242-1

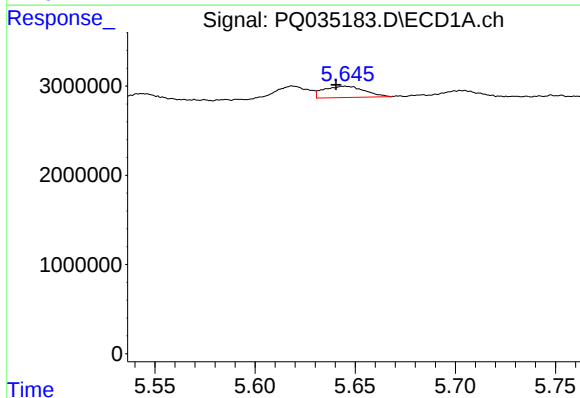
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1603696
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



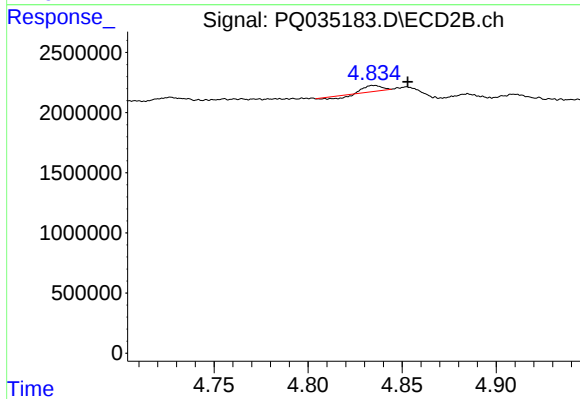
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 176355
Conc: 2.87 ng/ml



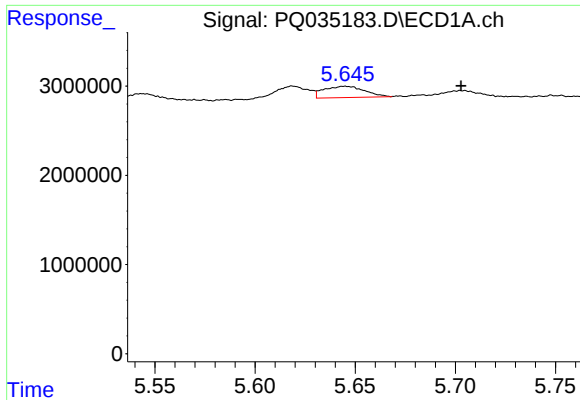
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 1788163
Conc: 11.76 ng/ml



#17 AR-1242-2

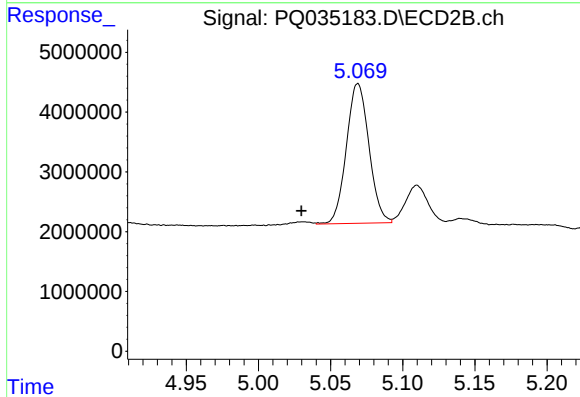
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 176355
Conc: 1.93 ng/ml



#18 AR-1242-3

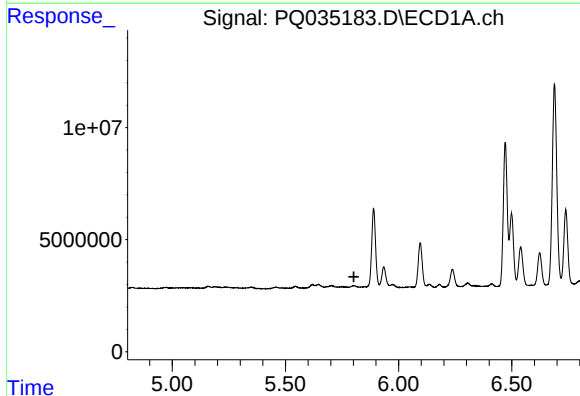
R.T.: 5.645 min
Delta R.T.: -0.058 min
Response: 1788163
Conc: 19.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



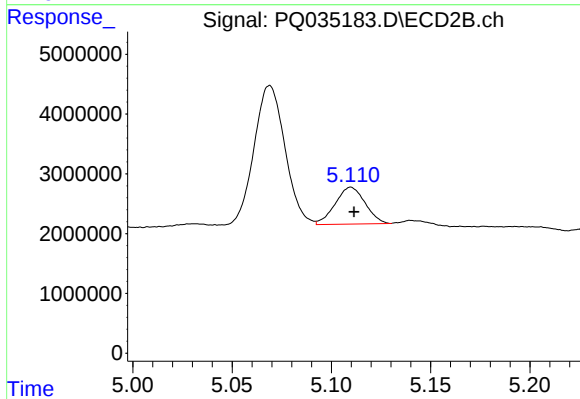
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.039 min
Response: 25506921
Conc: 533.57 ng/ml



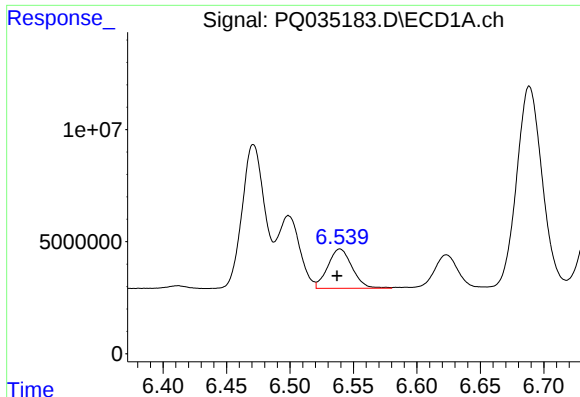
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#19 AR-1242-4

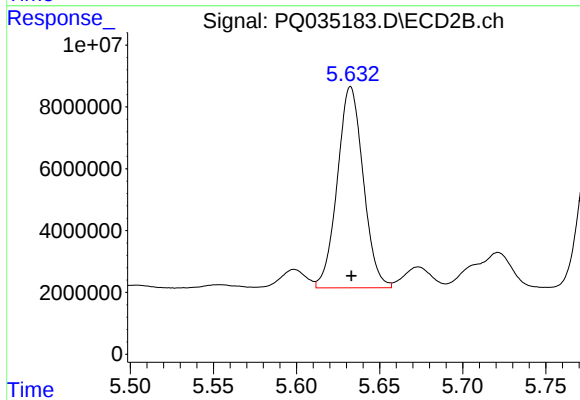
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 6476867
Conc: 140.63 ng/ml



#20 AR-1242-5

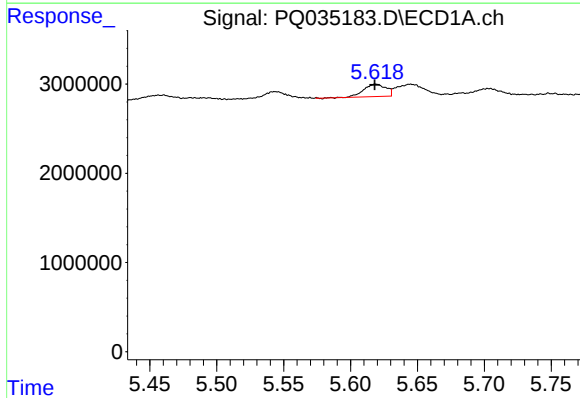
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 23426281
Conc: 275.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



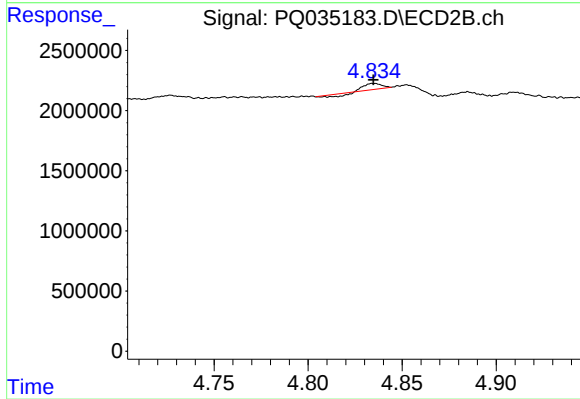
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 70523310
Conc: 1198.50 ng/ml



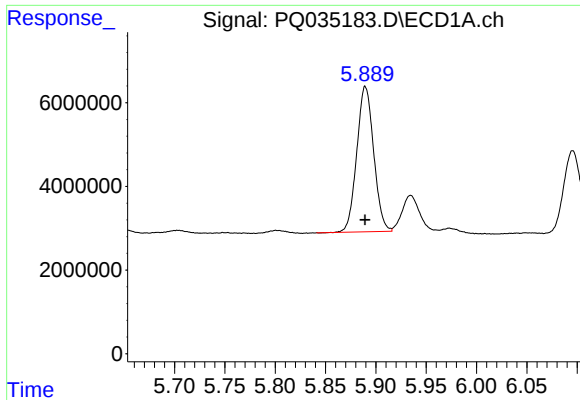
#21 AR-1248-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1603696
Conc: 21.44 ng/ml



#21 AR-1248-1

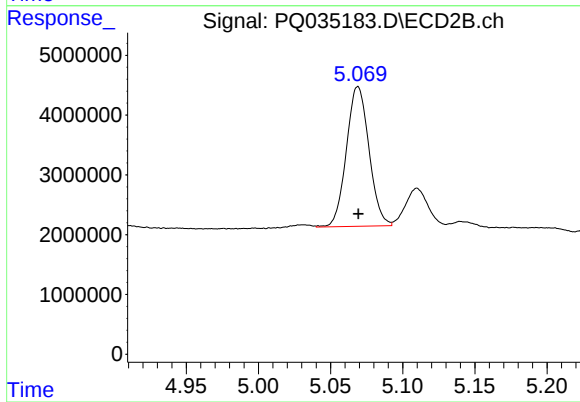
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 176355
Conc: 3.82 ng/ml



#22 AR-1248-2

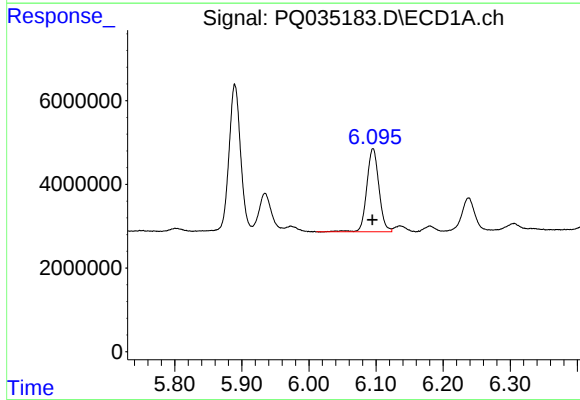
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 40700392
Conc: 379.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



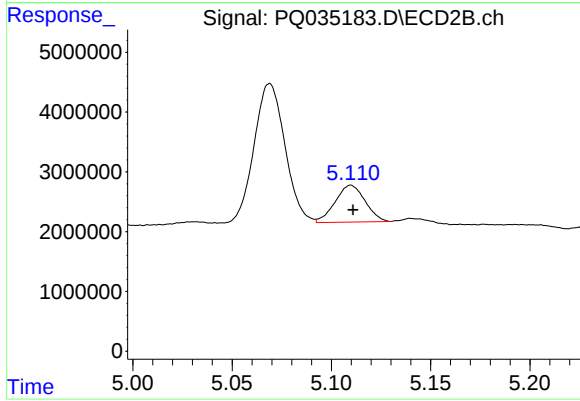
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 25506921
Conc: 409.04 ng/ml



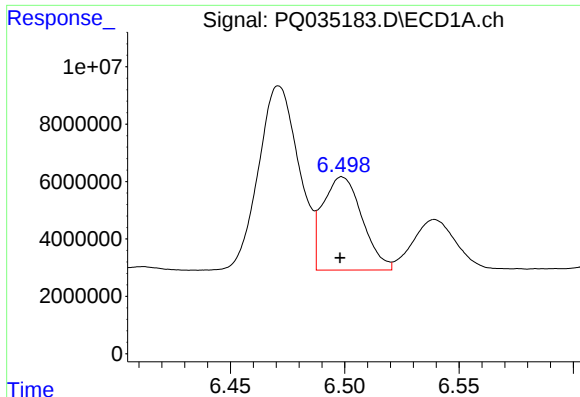
#23 AR-1248-3

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 25053624
Conc: 199.17 ng/ml



#23 AR-1248-3

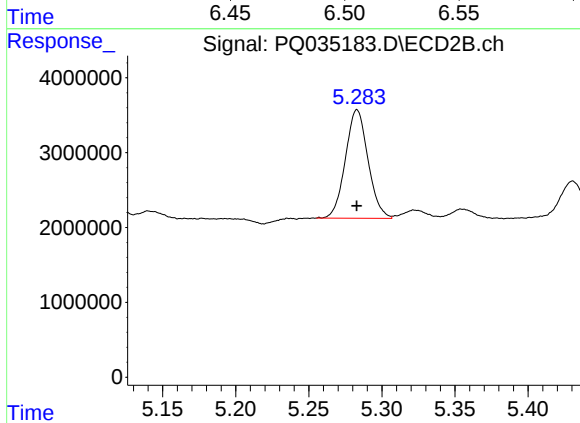
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 6476867
Conc: 101.37 ng/ml



#24 AR-1248-4

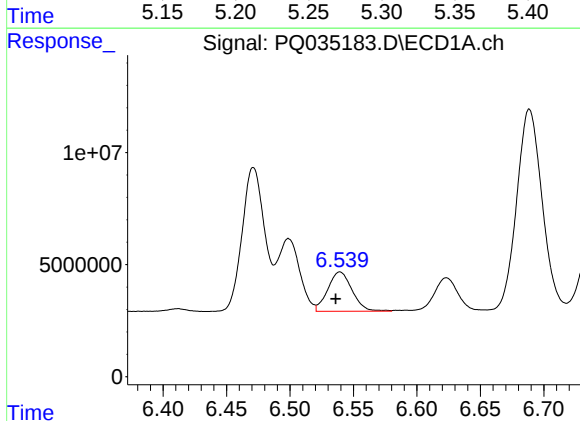
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 39040683
Conc: 271.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



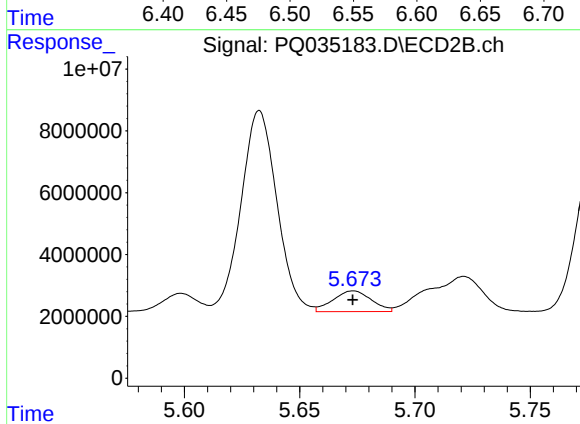
#24 AR-1248-4

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 15630883
Conc: 193.90 ng/ml



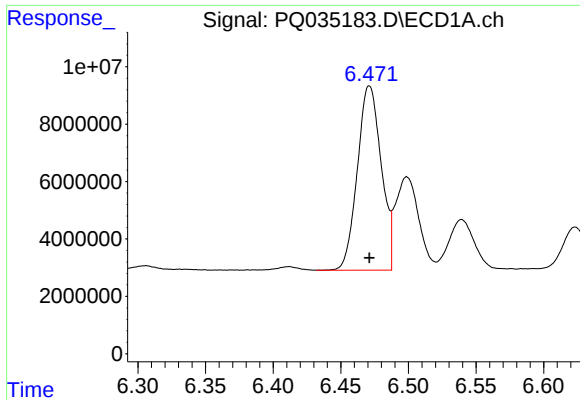
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 23426281
Conc: 171.16 ng/ml



#25 AR-1248-5

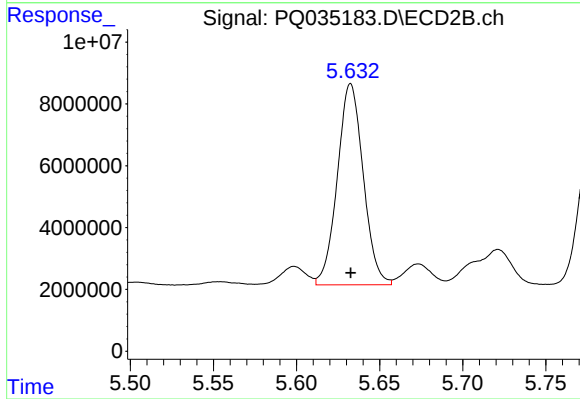
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 7773262
Conc: 94.25 ng/ml



#26 AR-1254-1

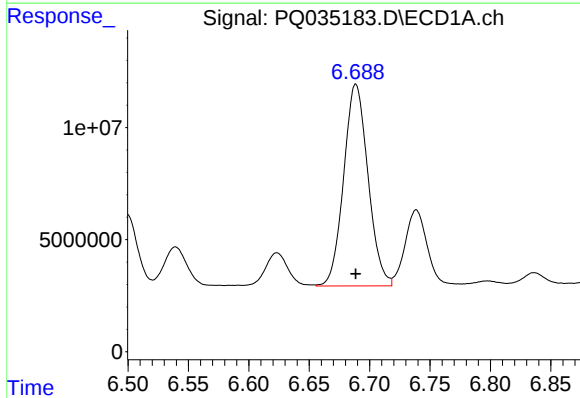
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 78734606
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



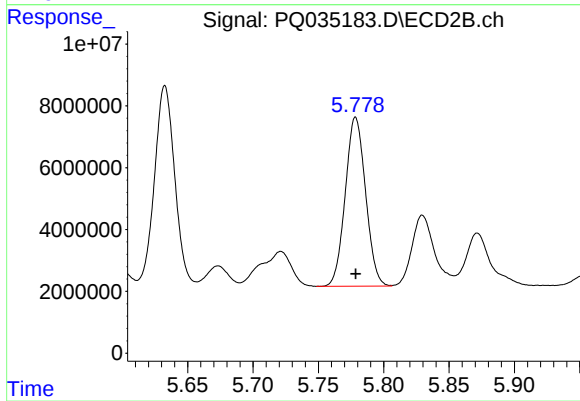
#26 AR-1254-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 70523310
Conc: 500.00 ng/ml



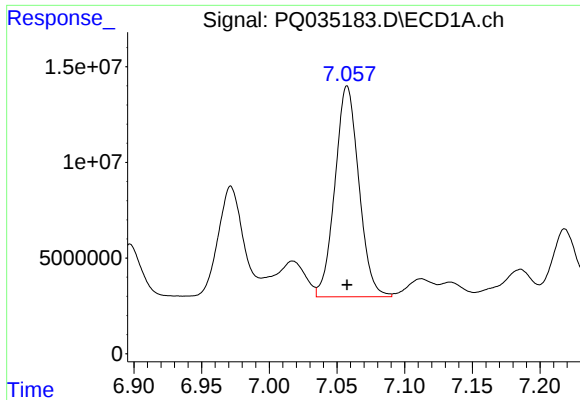
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 126125294
Conc: 500.00 ng/ml



#27 AR-1254-2

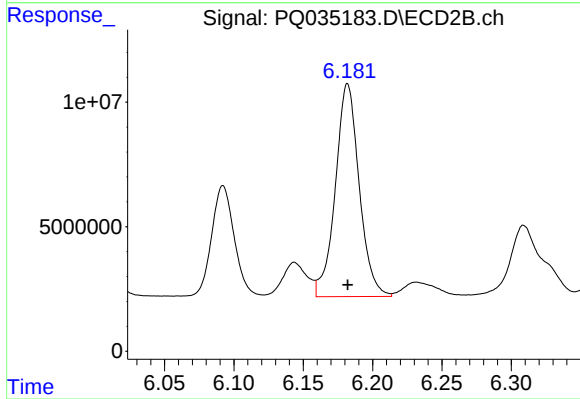
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 59200275
Conc: 500.00 ng/ml



#28 AR-1254-3

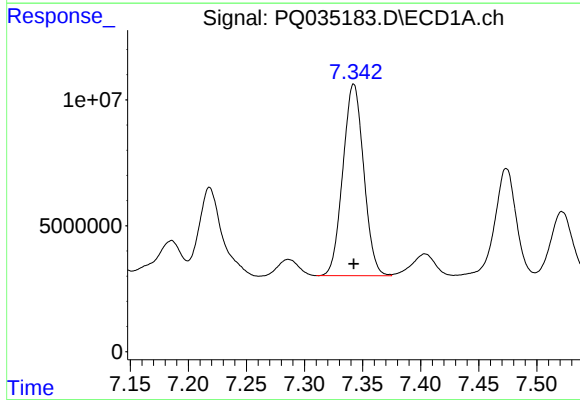
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 135515159
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



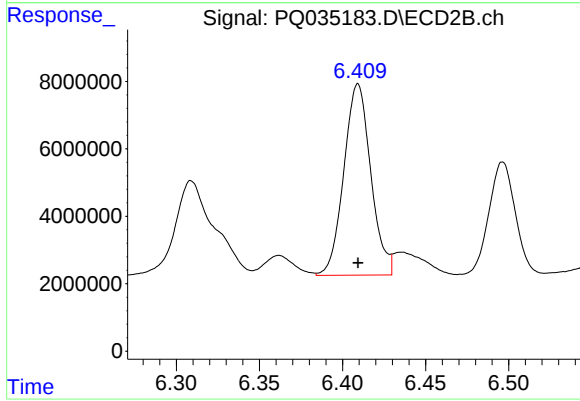
#28 AR-1254-3

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 102351520
Conc: 500.00 ng/ml



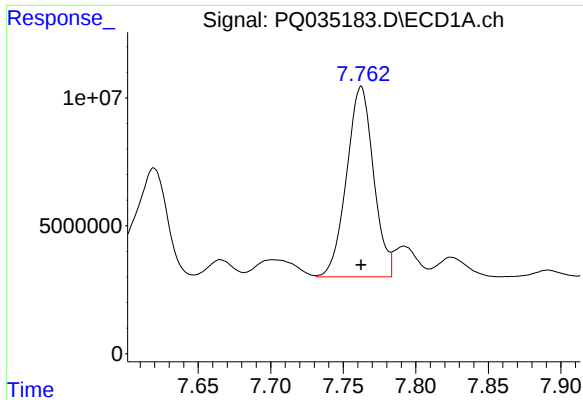
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 94915230
Conc: 500.00 ng/ml



#29 AR-1254-4

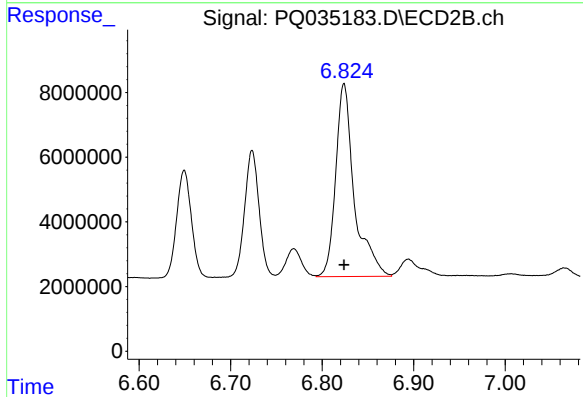
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 63980690
Conc: 500.00 ng/ml



#30 AR-1254-5

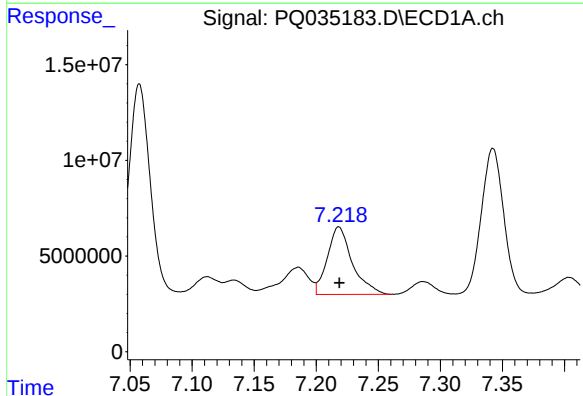
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 96127216
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



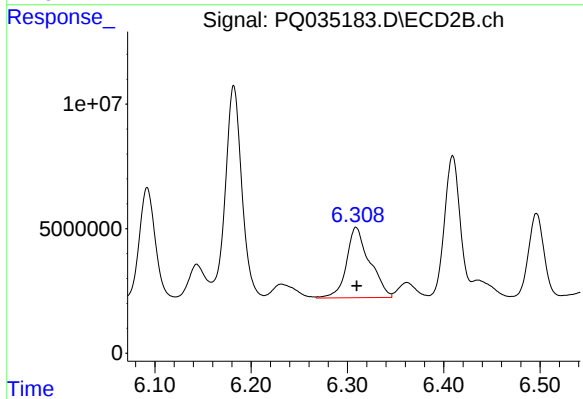
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 84457181
Conc: 500.00 ng/ml



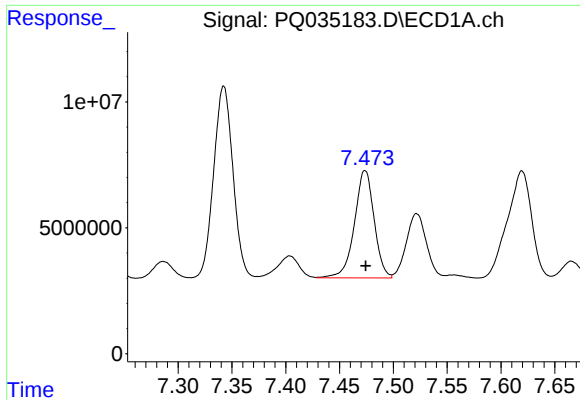
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 49441365
Conc: 247.44 ng/ml



#31 AR-1260-1

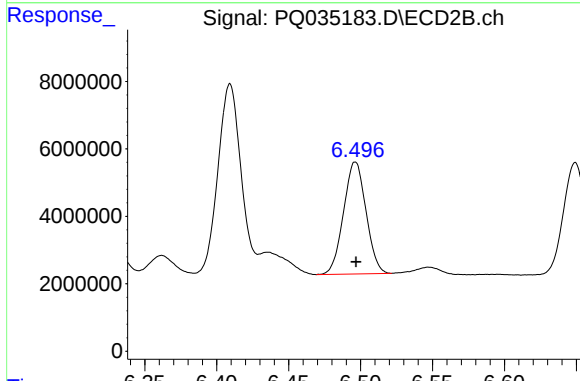
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 47095149
Conc: 363.52 ng/ml



#32 AR-1260-2

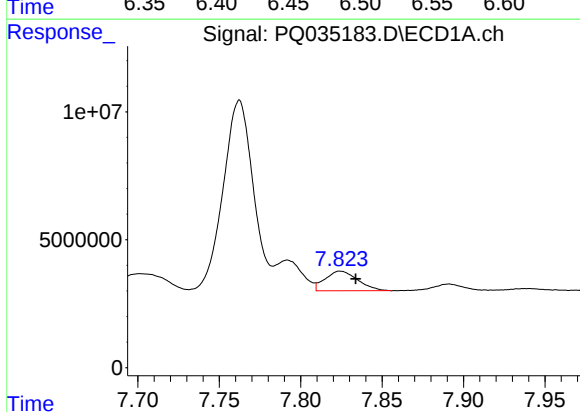
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 54283755
Conc: 236.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



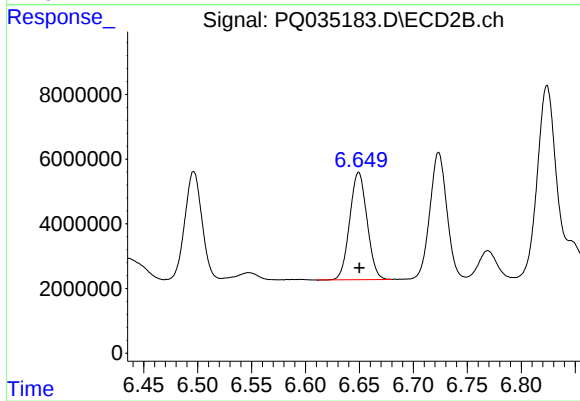
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 36270965
Conc: 223.95 ng/ml



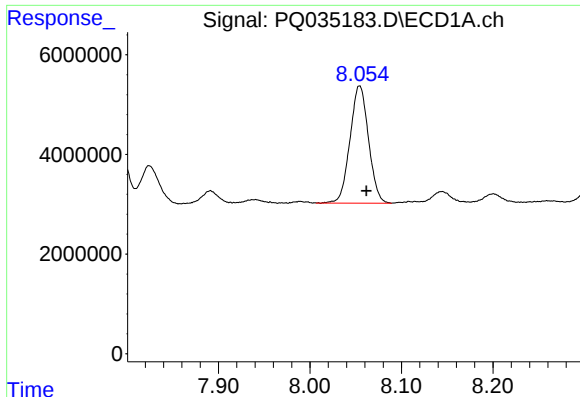
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.010 min
Response: 10665980
Conc: 75.91 ng/ml



#33 AR-1260-3

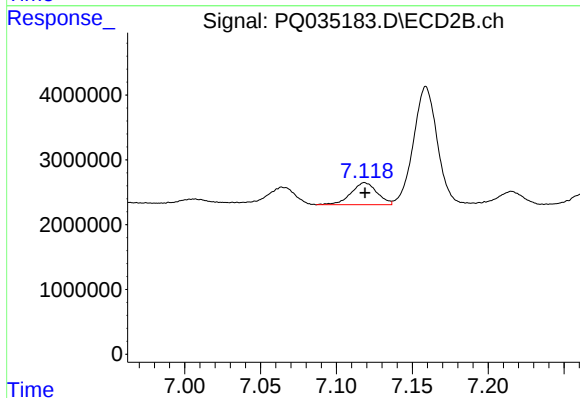
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 37122447
Conc: 246.01 ng/ml



#34 AR-1260-4

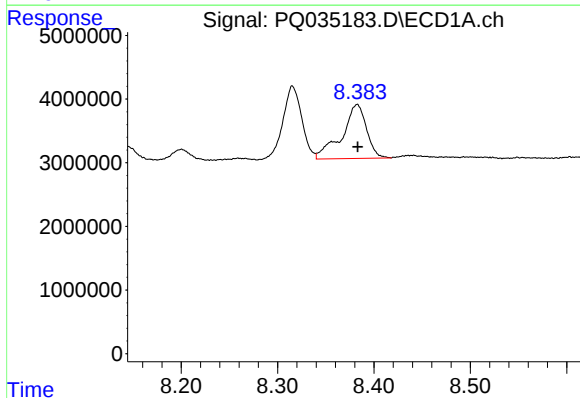
R.T.: 8.054 min
Delta R.T.: -0.007 min
Response: 33135299
Conc: 184.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



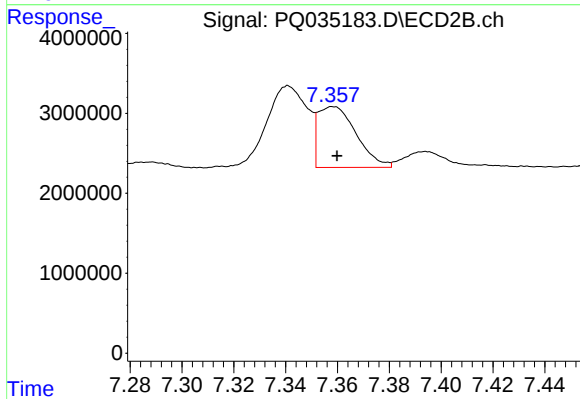
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 4064441
Conc: 37.16 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 15090604
Conc: 42.46 ng/ml



#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 7822494
Conc: 28.82 ng/ml