

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 11:20
 Operator : SM\SJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 11:38:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 11:22:11 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	3.754	160.6E6	90605188	42.062	43.167
2)	SA Decachlor...	10.177	8.746	319.0E6	200.2E6	73.998	75.425
Target Compounds							
3)	L1 AR-1016-1	5.617	0.000	1105082	0	7.849	N.D. #
4)	L1 AR-1016-2	5.640	0.000	1657601	0	7.759	N.D. #
5)	L1 AR-1016-3	5.640	0.000	1657601	0	12.852	N.D. #
7)	L1 AR-1016-5	6.095	0.000	1364719	0	12.986	N.D. #
9)	L2 AR-1221-2	4.759	0.000	1740602	0	69.408	N.D. #
10)	L2 AR-1221-3	4.759	0.000	1740602	0	22.465	N.D. #
11)	L3 AR-1232-1	4.759	0.000	1740602	0	24.891	N.D. #
13)	L3 AR-1232-3	5.640	0.000	1657601	0	20.451	N.D. #
16)	L4 AR-1242-1	5.617	0.000	1105082	0	10.883	N.D. #
17)	L4 AR-1242-2	5.640	0.000	1657601	0	10.585	N.D. #
18)	L4 AR-1242-3	5.640	0.000	1657601	0	17.922	N.D. #
20)	L4 AR-1242-5	6.536	5.634	1502242	1021507	17.072	15.227
21)	L5 AR-1248-1	5.617	0.000	1105082	0	15.226	N.D. #
23)	L5 AR-1248-3	6.095	0.000	1364719	0	10.799	N.D. #
24)	L5 AR-1248-4	6.499	0.000	1720804	0	11.654	N.D. #
25)	L5 AR-1248-5	6.536	5.634	1502242	1021507	10.696	11.795
26)	L6 AR-1254-1	6.472	5.634	2002585	1021507	13.290	7.544 #
30)	L6 AR-1254-5	7.744	6.859	1875873	36005556	8.726	196.843 #
32)	L7 AR-1260-2	0.000	6.497	0	1032138	N.D.	5.440 #
33)	L7 AR-1260-3	7.832	6.653	50521160	2496867	305.570	14.256 #
34)	L7 AR-1260-4	8.076	7.111	67696575	46577076	321.216	390.223
35)	L7 AR-1260-5	8.382	7.360	27608859	20218978	67.948	67.192
36)	L8 AR-1262-1	7.832	6.859	50521160	36005556	201.349	198.559
37)	L8 AR-1262-2	8.382	7.360	27608859	20218978	59.188	59.924
38)	L8 AR-1262-3	8.691	7.639	304.1E6	216.2E6	1024.195	1735.543 #
39)	L8 AR-1262-4	8.785	7.706	277.2E6	195.4E6	2210.240	812.655 #
40)	L8 AR-1262-5	9.440	8.203	92564749	64637561	617.326	619.401
41)	L9 AR-1268-1	8.691	7.639	304.1E6	216.2E6	500.000	500.000
42)	L9 AR-1268-2	8.785	7.706	277.2E6	195.4E6	500.000	500.000
43)	L9 AR-1268-3	9.009	7.907	235.8E6	159.4E6	500.000	500.000
44)	L9 AR-1268-4	9.440	8.203	92564749	64637561	500.000	500.000
45)	L9 AR-1268-5	9.847	8.495	772.3E6	495.4E6	500.000	500.000

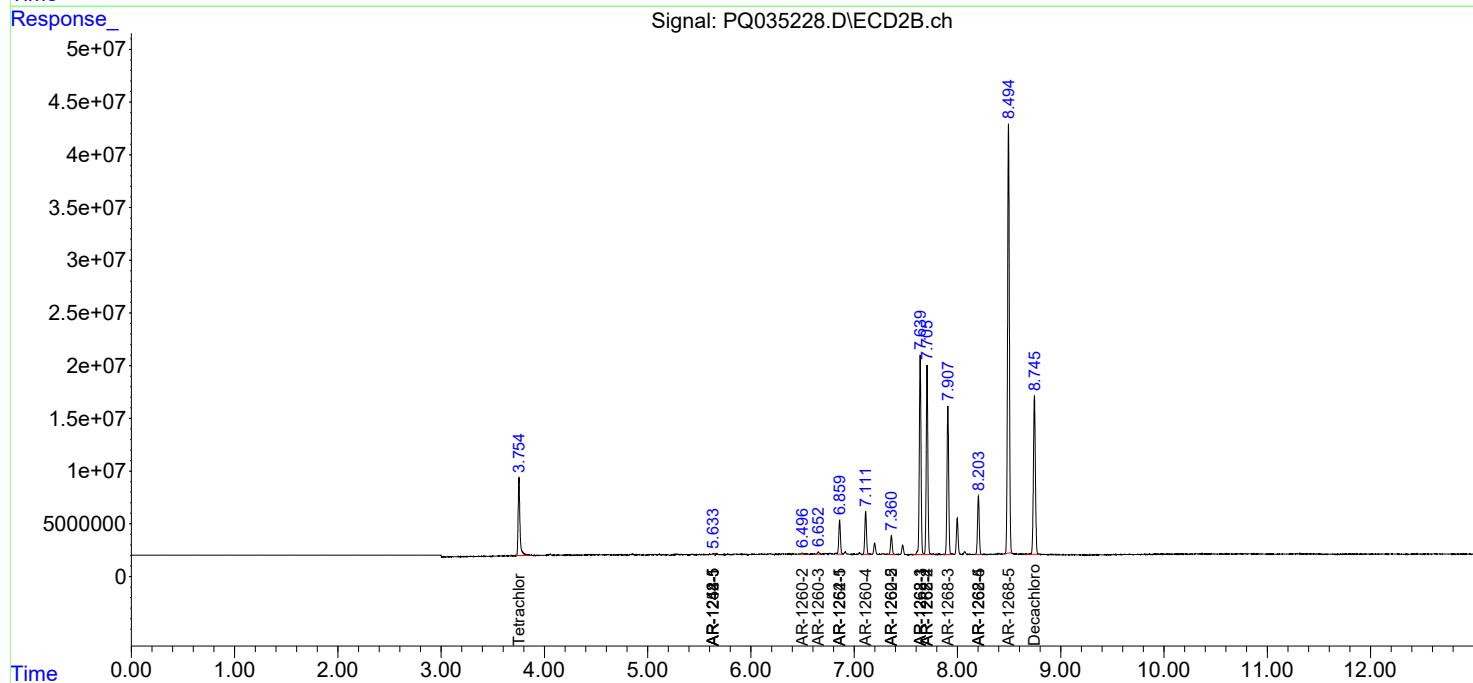
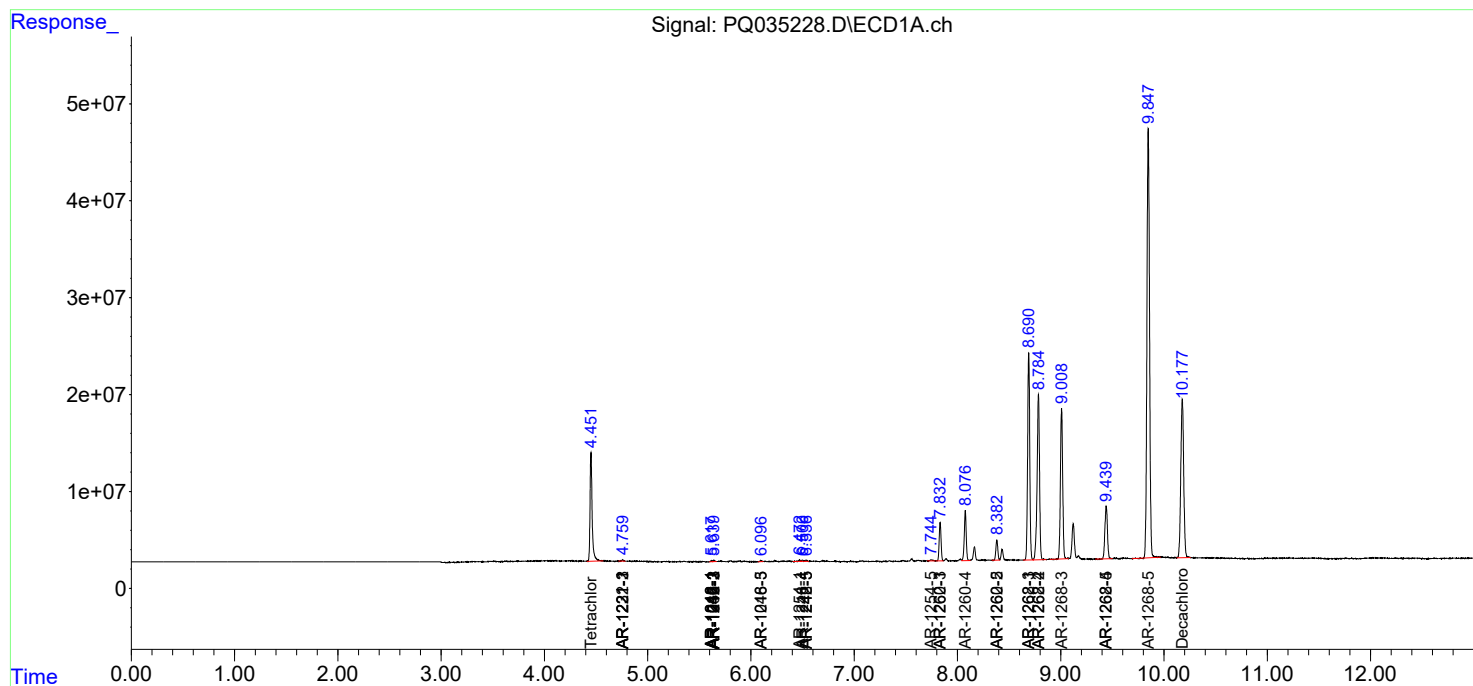
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

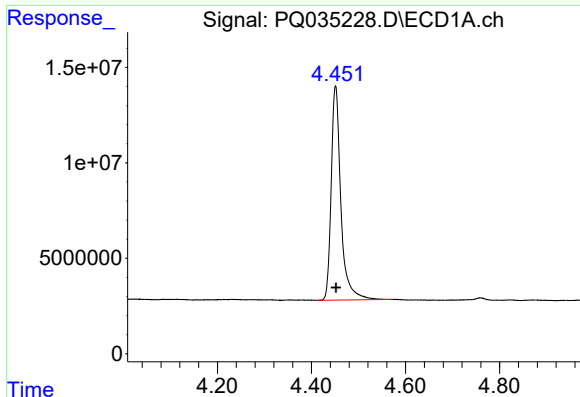
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
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Acq On : 04 Dec 2018 11:20
Operator : SM\SJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 11:22:11 2018
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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

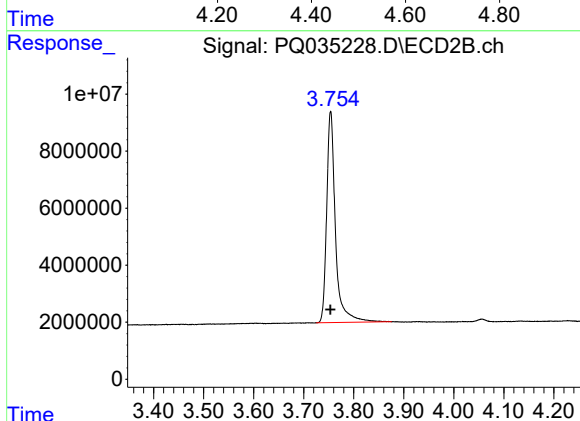




#1 Tetrachloro-m-xylene

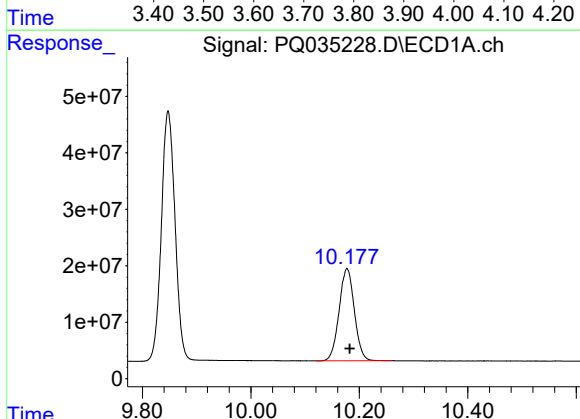
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 160604190
Conc: 42.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



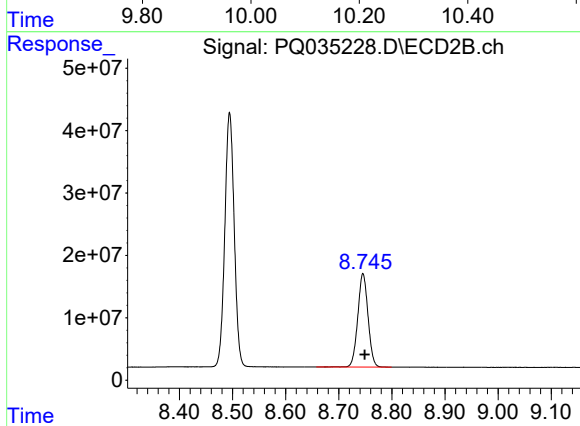
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 90605188
Conc: 43.17 ng/ml



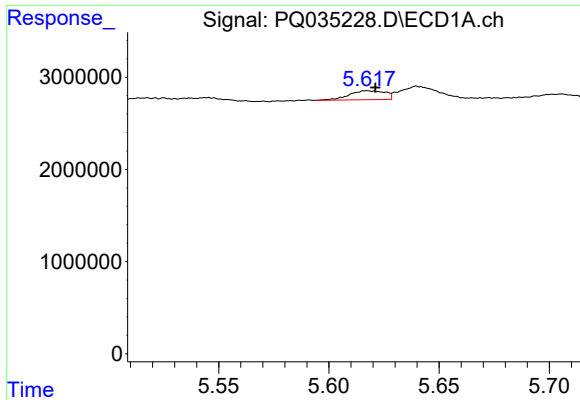
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.005 min
Response: 318998780
Conc: 74.00 ng/ml



#2 Decachlorobiphenyl

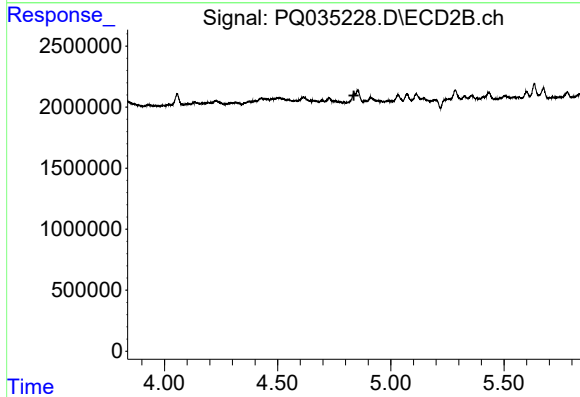
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 200156634
Conc: 75.43 ng/ml



#3 AR-1016-1

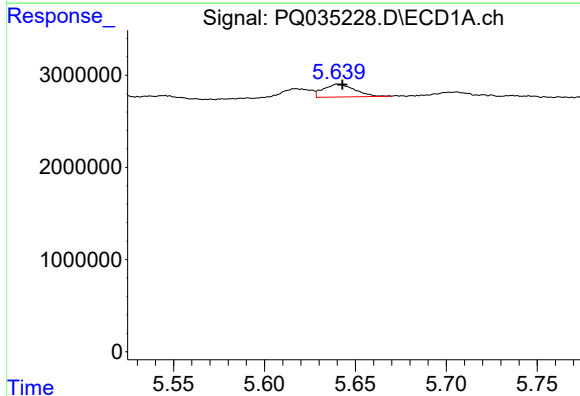
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1105082
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



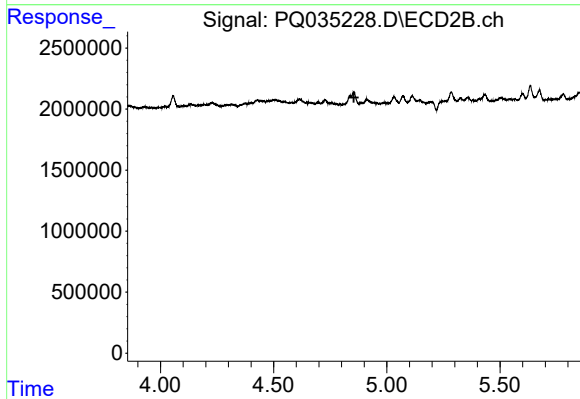
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



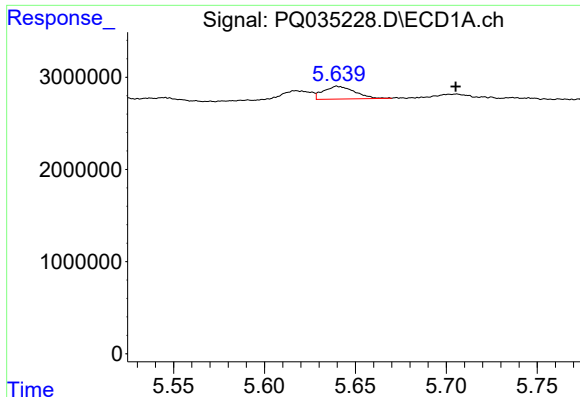
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 1657601
Conc: 7.76 ng/ml



#4 AR-1016-2

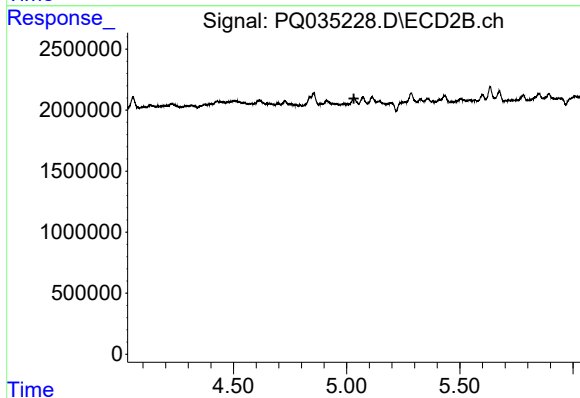
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#5 AR-1016-3

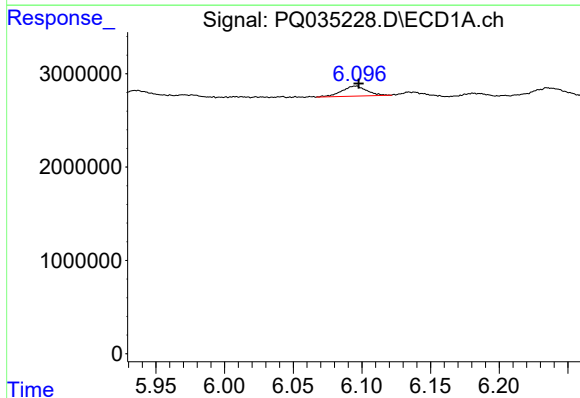
R.T.: 5.640 min
Delta R.T.: -0.065 min
Response: 1657601
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



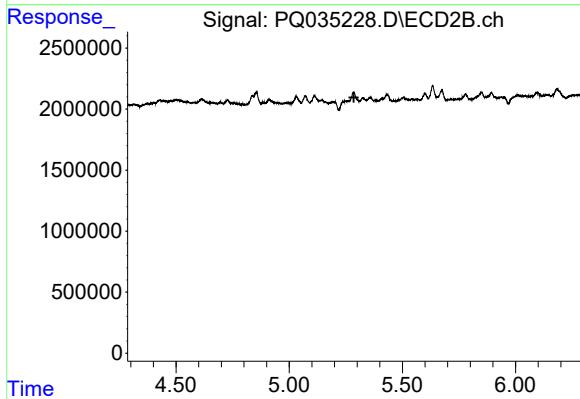
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



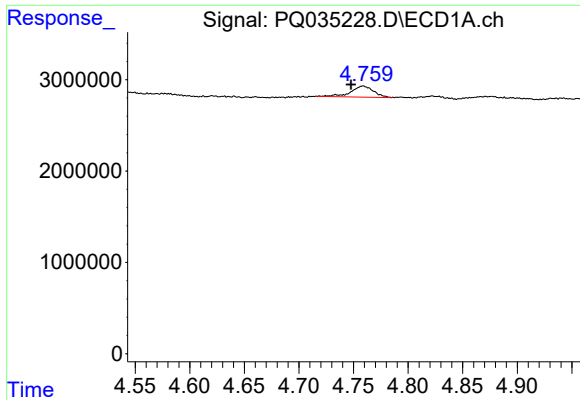
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 1364719
Conc: 12.99 ng/ml



#7 AR-1016-5

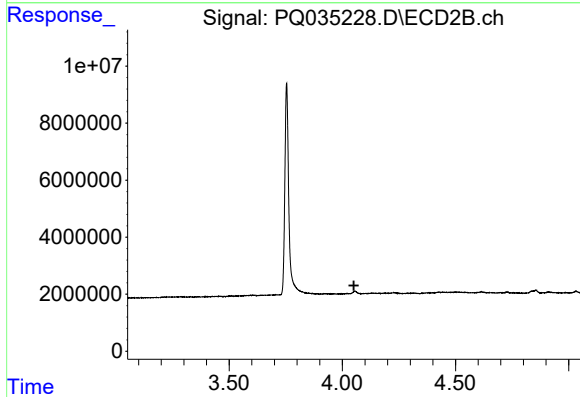
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 AR-1221-2

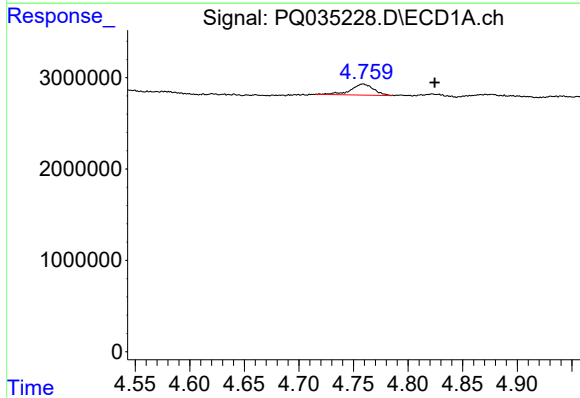
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 1740602
Conc: 69.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



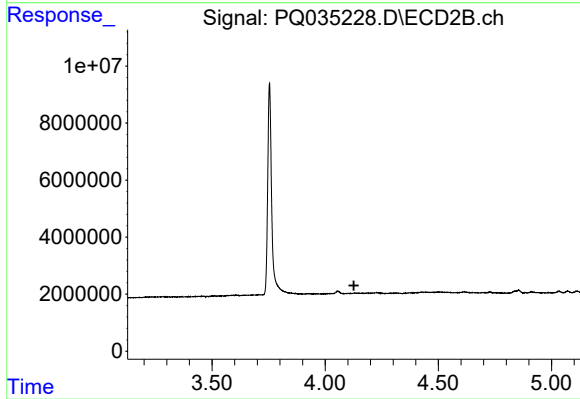
#9 AR-1221-2

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



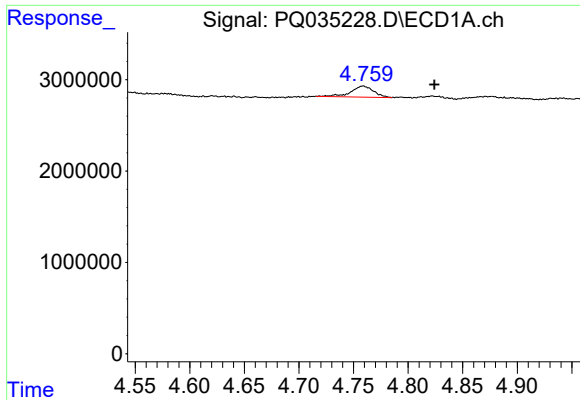
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.066 min
Response: 1740602
Conc: 22.46 ng/ml



#10 AR-1221-3

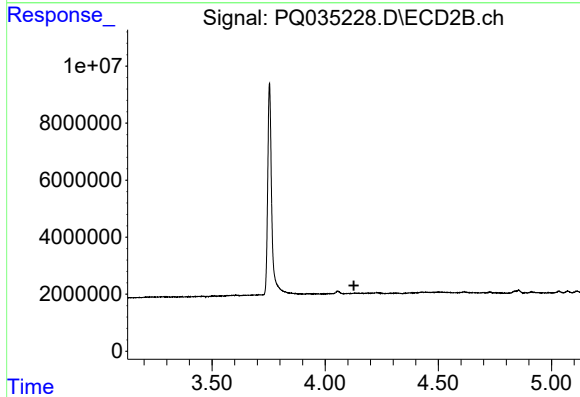
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#11 AR-1232-1

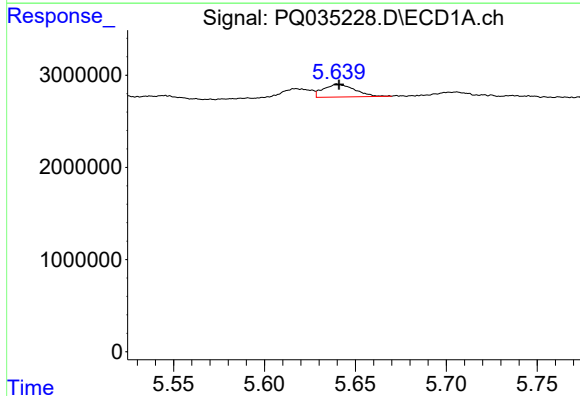
R.T.: 4.759 min
Delta R.T.: -0.065 min
Response: 1740602
Conc: 24.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



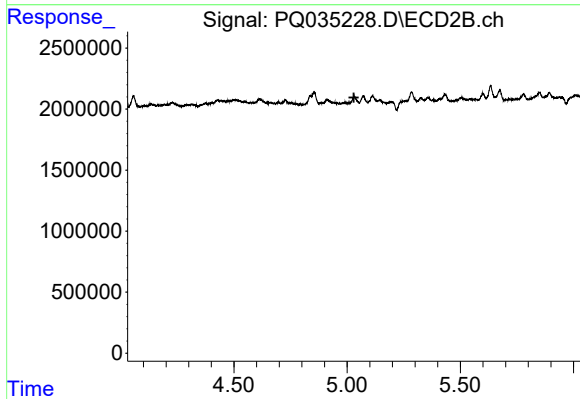
#11 AR-1232-1

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



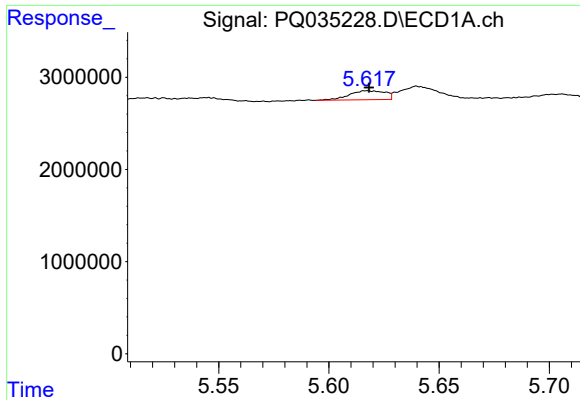
#13 AR-1232-3

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1657601
Conc: 20.45 ng/ml



#13 AR-1232-3

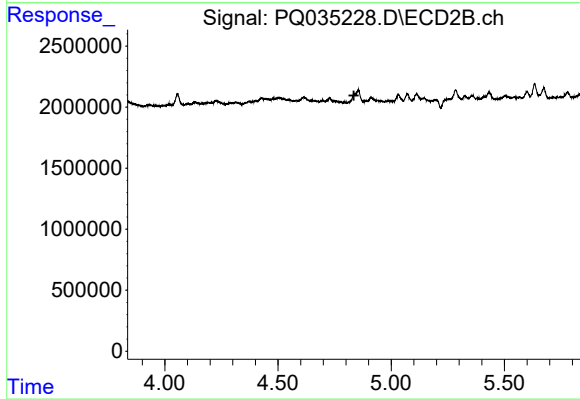
R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

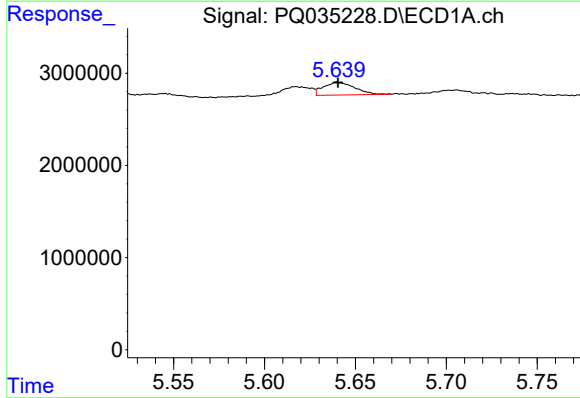
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1105082
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



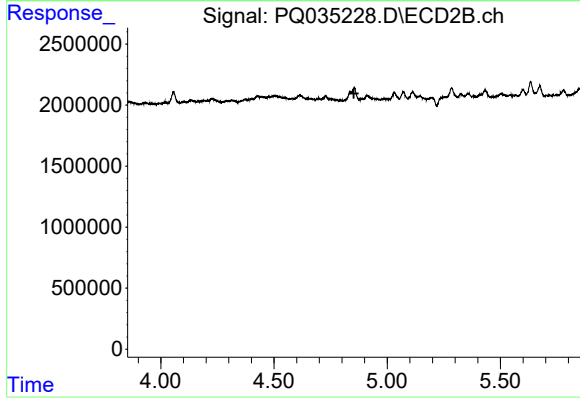
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



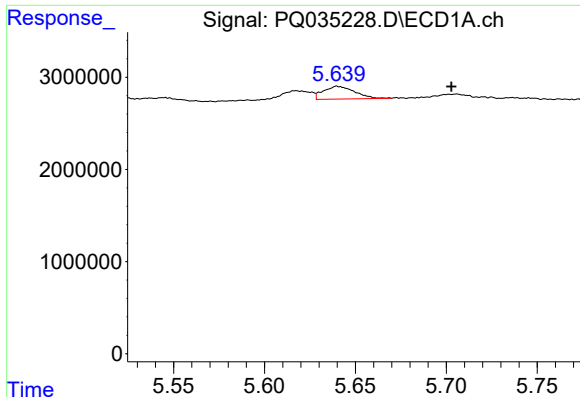
#17 AR-1242-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1657601
Conc: 10.58 ng/ml



#17 AR-1242-2

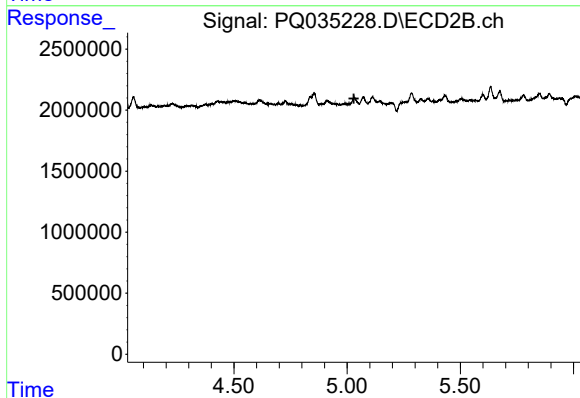
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#18 AR-1242-3

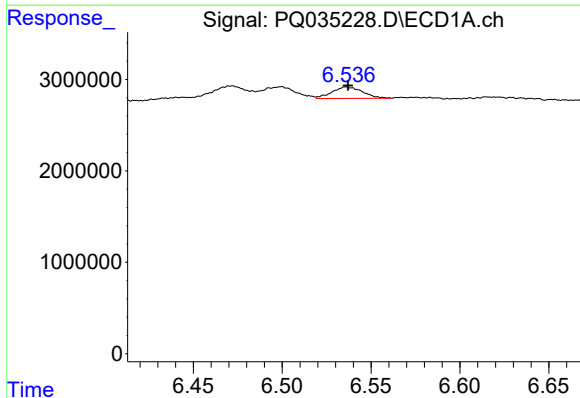
R.T.: 5.640 min
Delta R.T.: -0.062 min
Response: 1657601
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



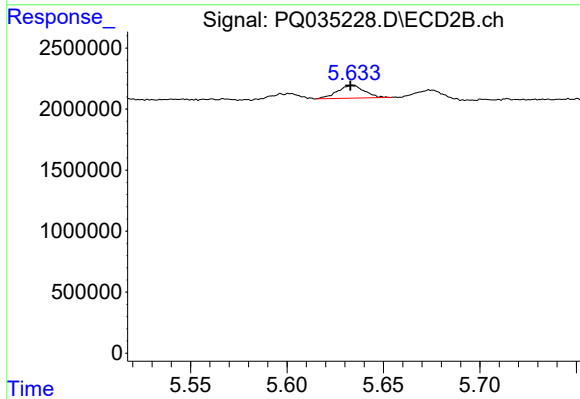
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



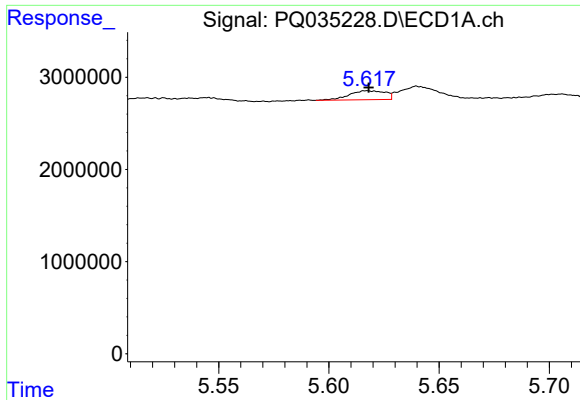
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1502242
Conc: 17.07 ng/ml



#20 AR-1242-5

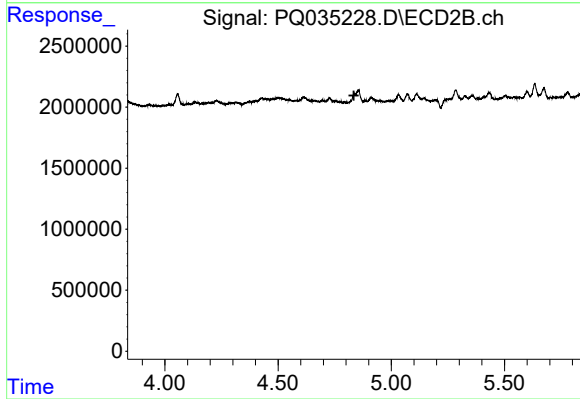
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 1021507
Conc: 15.23 ng/ml



#21 AR-1248-1

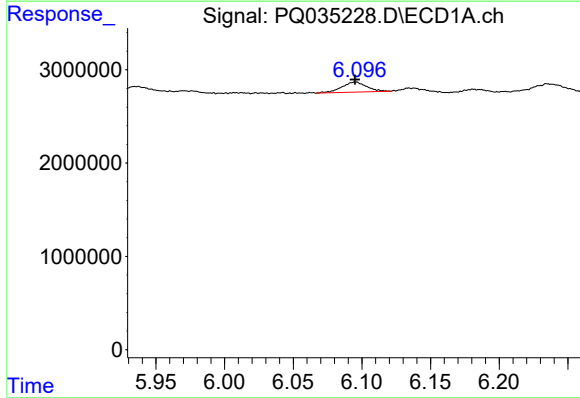
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1105082
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



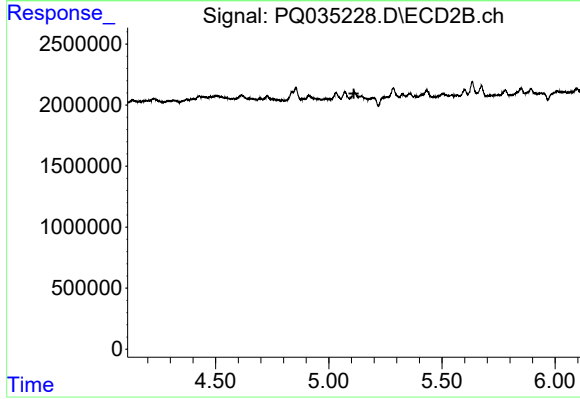
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



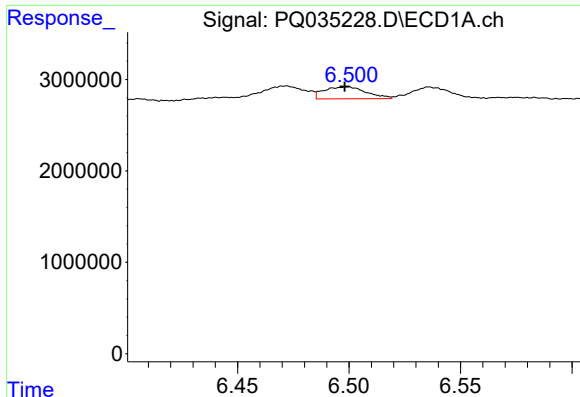
#23 AR-1248-3

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1364719
Conc: 10.80 ng/ml



#23 AR-1248-3

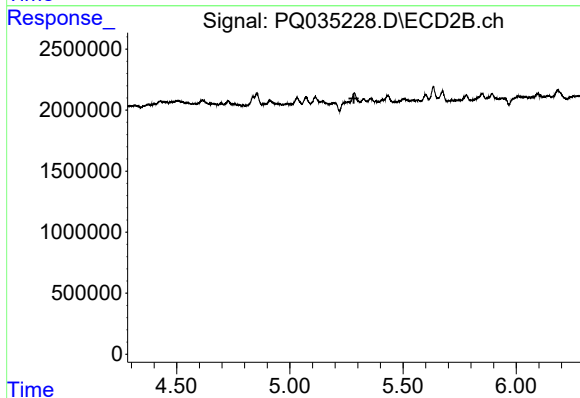
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 AR-1248-4

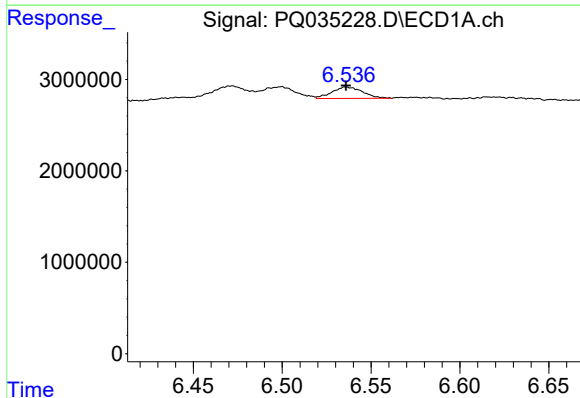
R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 1720804
Conc: 11.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



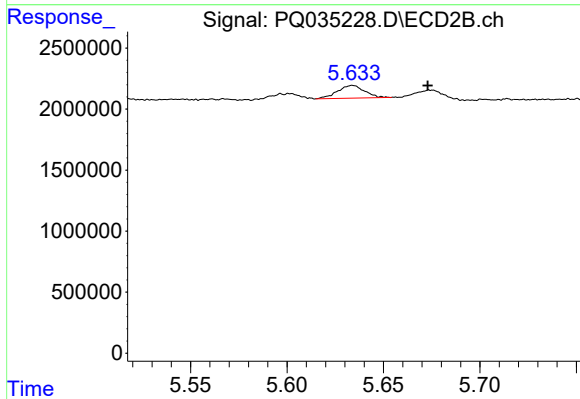
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



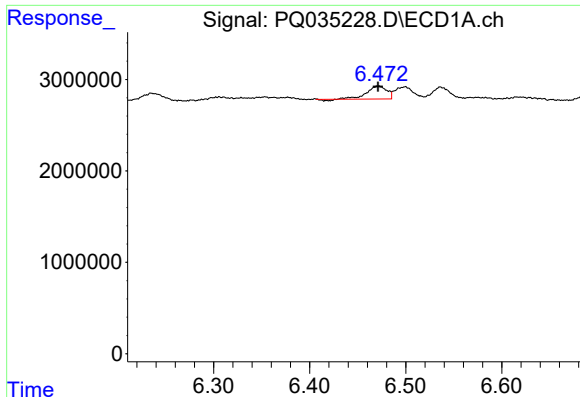
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1502242
Conc: 10.70 ng/ml



#25 AR-1248-5

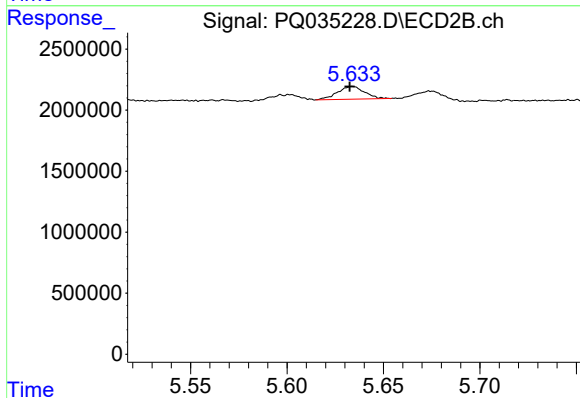
R.T.: 5.634 min
Delta R.T.: -0.039 min
Response: 1021507
Conc: 11.79 ng/ml



#26 AR-1254-1

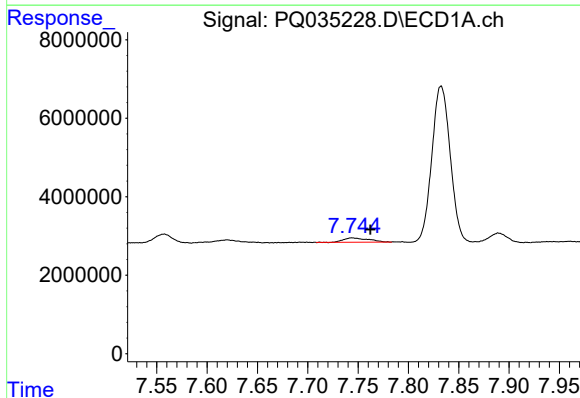
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 2002585
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



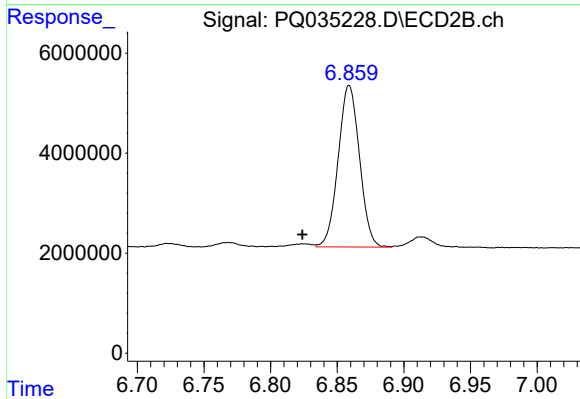
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 1021507
Conc: 7.54 ng/ml



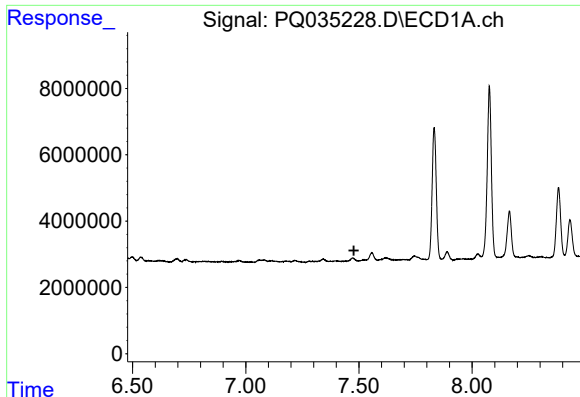
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.018 min
Response: 1875873
Conc: 8.73 ng/ml



#30 AR-1254-5

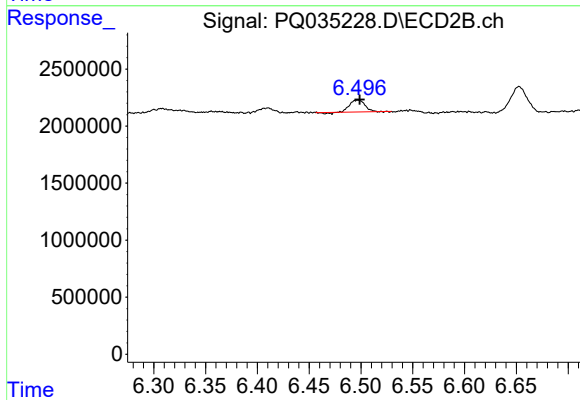
R.T.: 6.859 min
Delta R.T.: 0.035 min
Response: 36005556
Conc: 196.84 ng/ml



#32 AR-1260-2

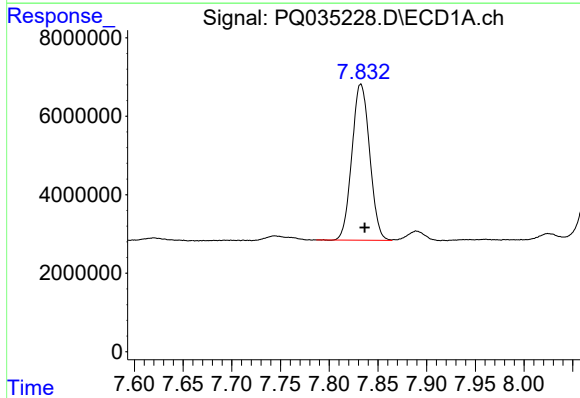
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



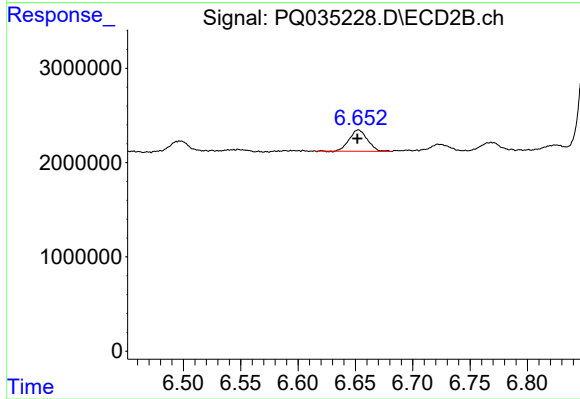
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1032138
Conc: 5.44 ng/ml



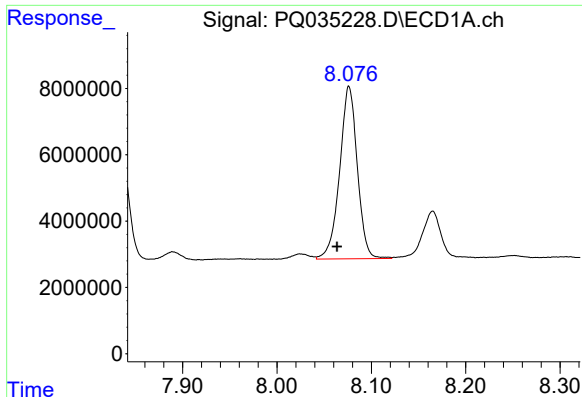
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 50521160
Conc: 305.57 ng/ml



#33 AR-1260-3

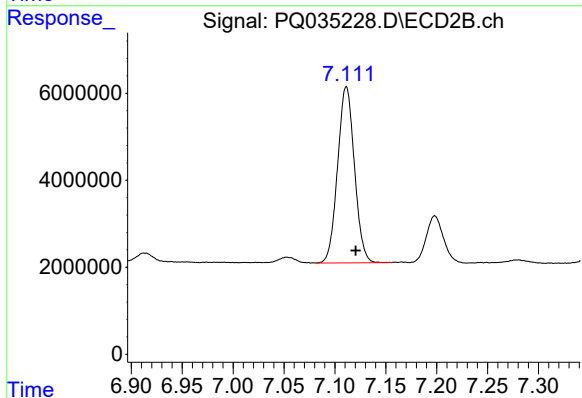
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 2496867
Conc: 14.26 ng/ml



#34 AR-1260-4

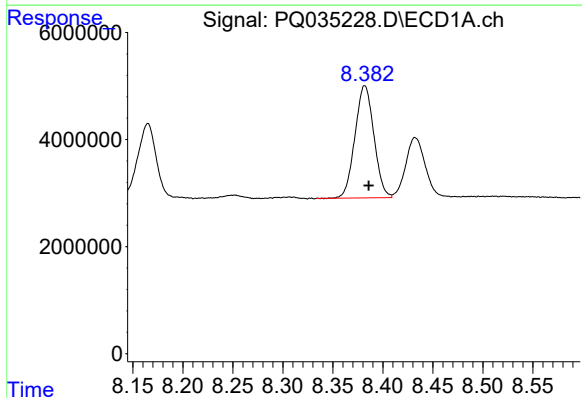
R.T.: 8.076 min
Delta R.T.: 0.013 min
Response: 67696575
Conc: 321.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



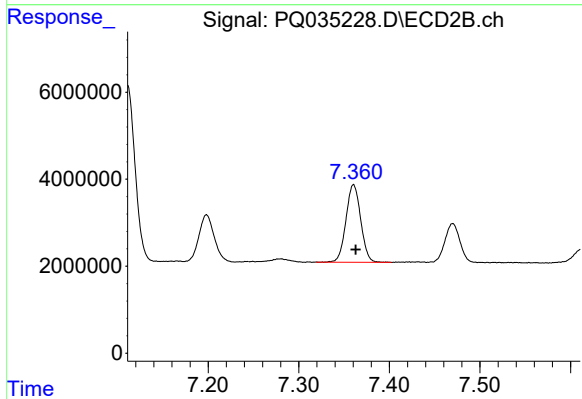
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 46577076
Conc: 390.22 ng/ml



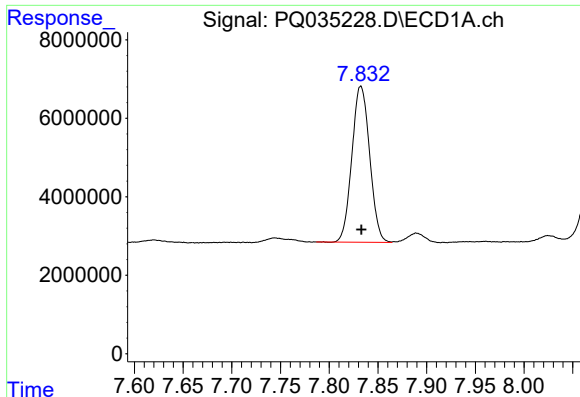
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.004 min
Response: 27608859
Conc: 67.95 ng/ml



#35 AR-1260-5

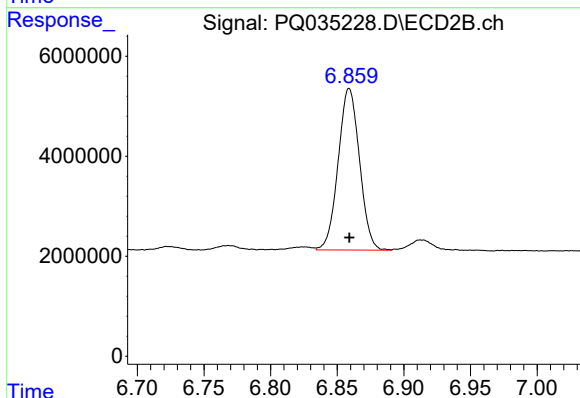
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 20218978
Conc: 67.19 ng/ml



#36 AR-1262-1

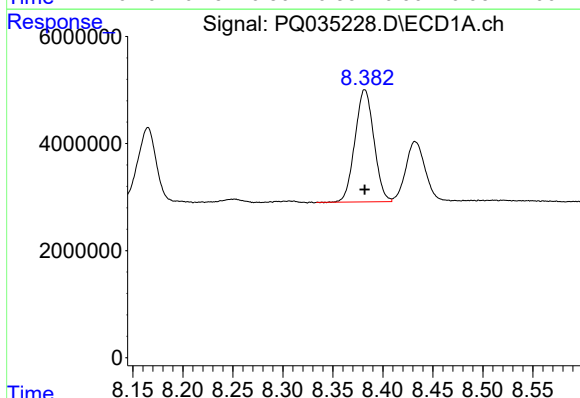
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 50521160
Conc: 201.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



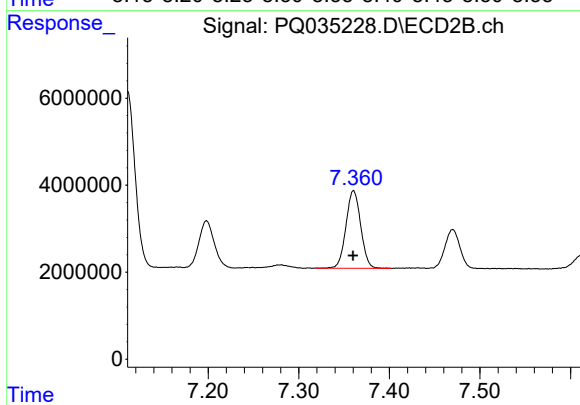
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 36005556
Conc: 198.56 ng/ml



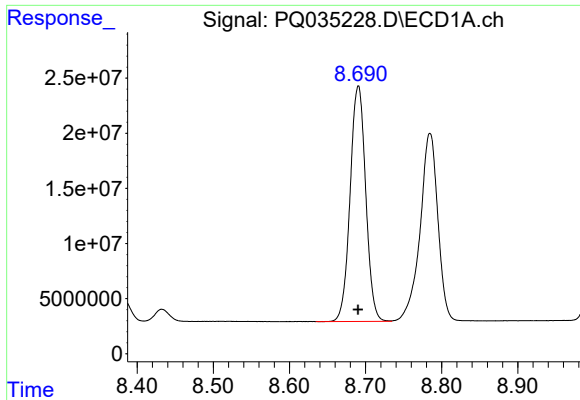
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 27608859
Conc: 59.19 ng/ml



#37 AR-1262-2

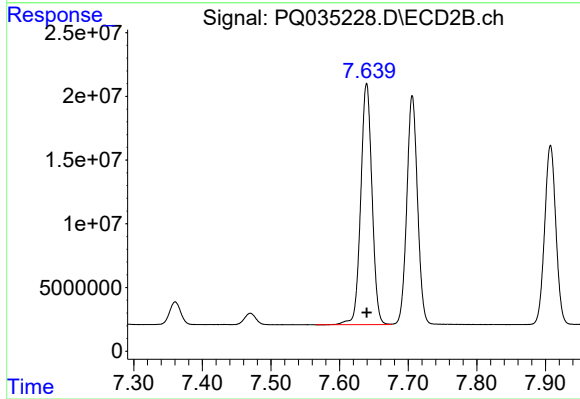
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 20218978
Conc: 59.92 ng/ml



#38 AR-1262-3

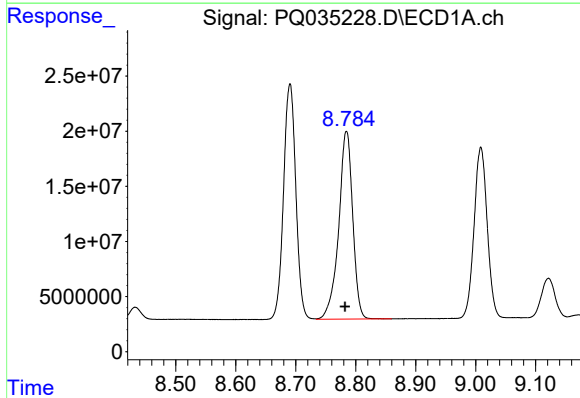
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 304097428
Conc: 1024.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



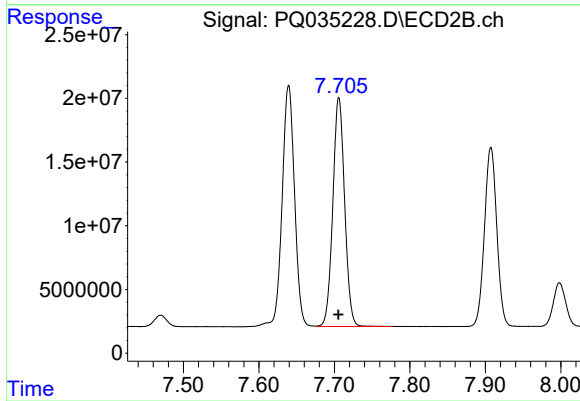
#38 AR-1262-3

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 216234120
Conc: 1735.54 ng/ml



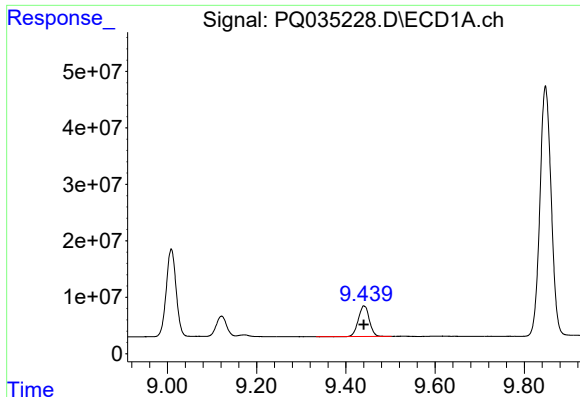
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 277193679
Conc: 2210.24 ng/ml



#39 AR-1262-4

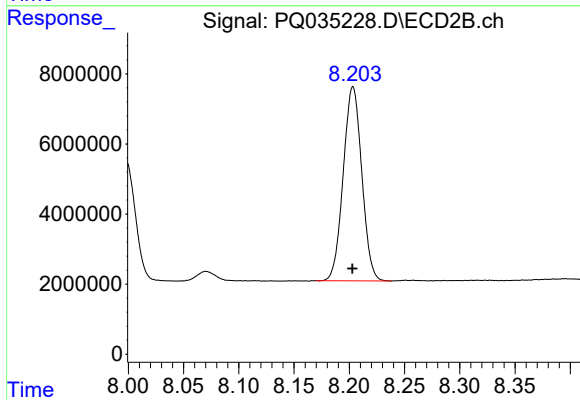
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 195404649
Conc: 812.65 ng/ml



#40 AR-1262-5

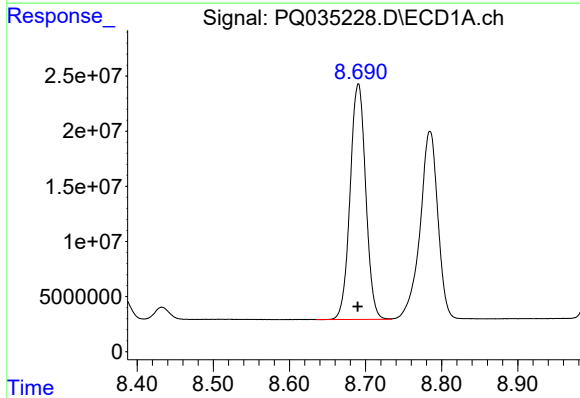
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 92564749
Conc: 617.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



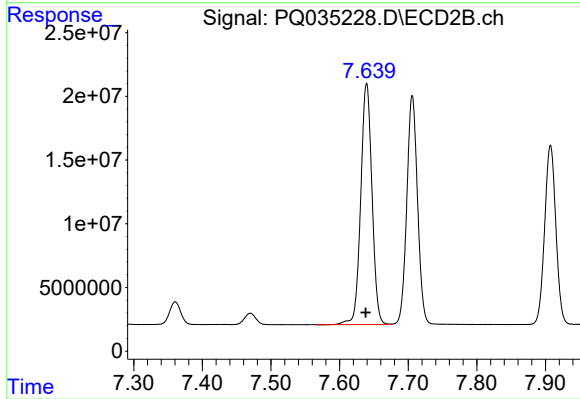
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 64637561
Conc: 619.40 ng/ml



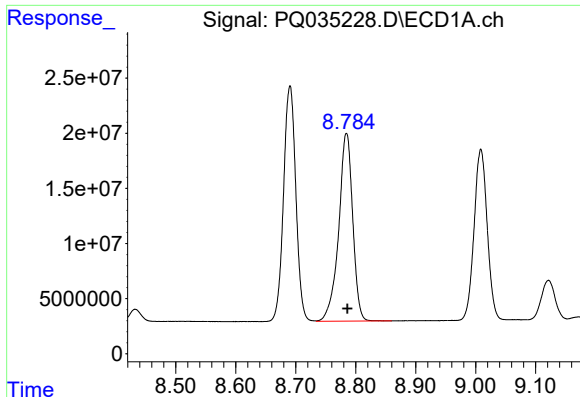
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 304097428
Conc: 500.00 ng/ml



#41 AR-1268-1

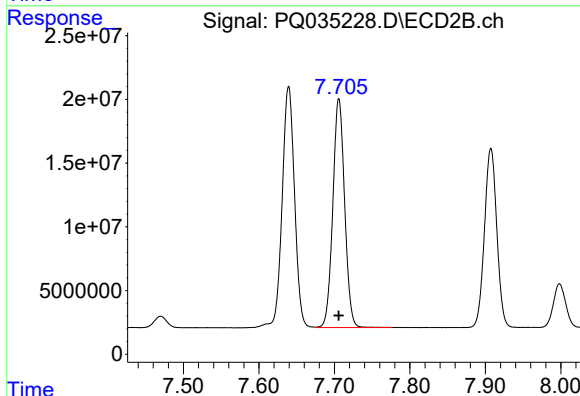
R.T.: 7.639 min
Delta R.T.: 0.001 min
Response: 216234120
Conc: 500.00 ng/ml



#42 AR-1268-2

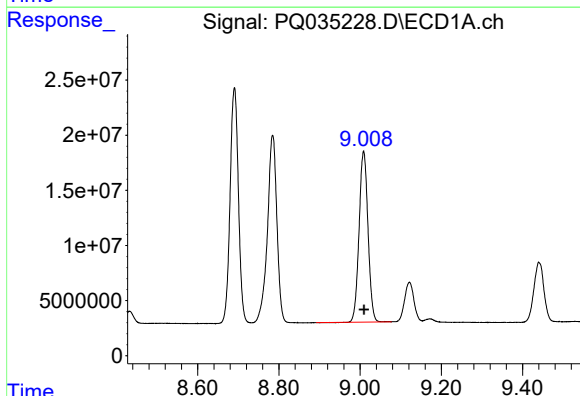
R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 277193679
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



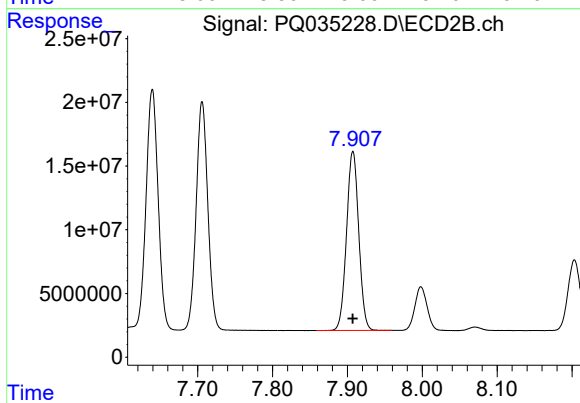
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 195404649
Conc: 500.00 ng/ml



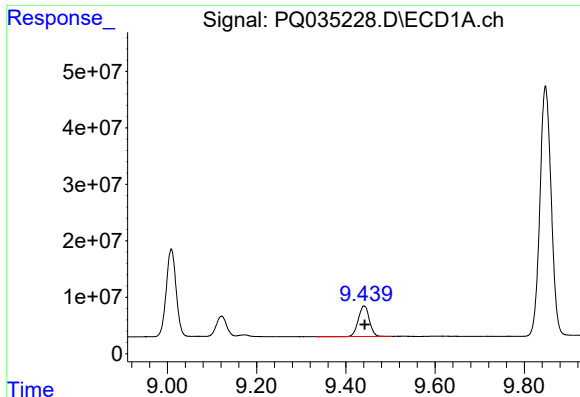
#43 AR-1268-3

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 235848366
Conc: 500.00 ng/ml



#43 AR-1268-3

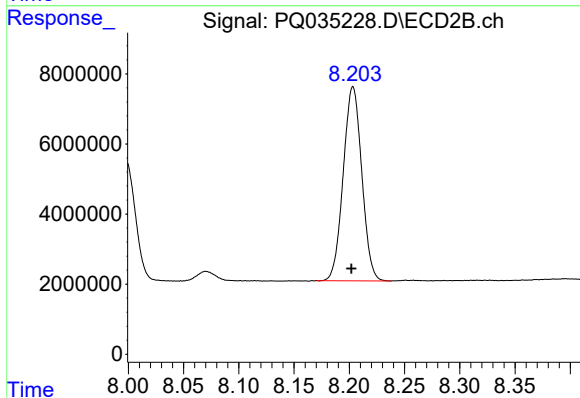
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 159386505
Conc: 500.00 ng/ml



#44 AR-1268-4

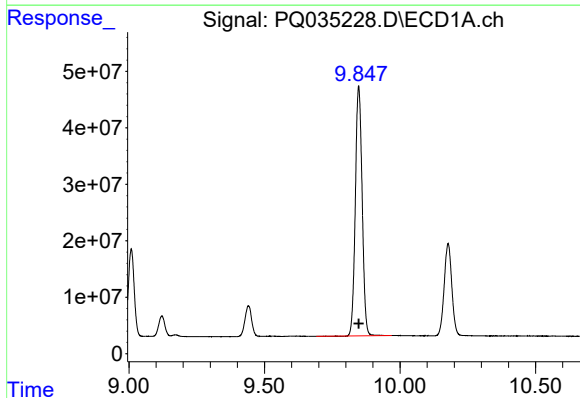
R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 92564749
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



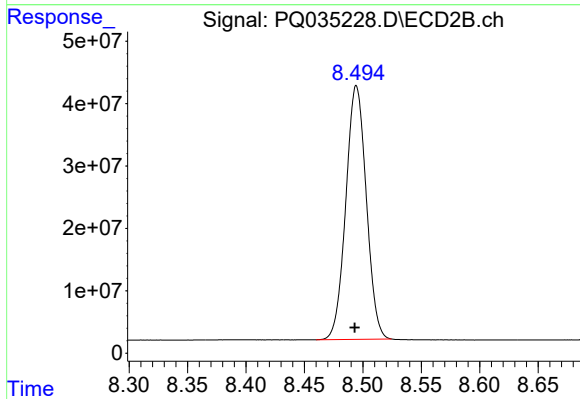
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 64637561
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 772315393
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.002 min
Response: 495417622
Conc: 500.00 ng/ml