

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ035974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 09:03
 Operator : SM\SJ
 Sample : J6461-01
 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: Dec 26 09:28:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.441	3.739	62907806	35110051	16.078	15.713
2)	SA Decachlor...	10.154	8.727	37335538	23625105	12.667	13.367
Target Compounds							
3)	L1 AR-1016-1	5.543	0.000	3094985	0	24.189	N.D. #
5)	L1 AR-1016-3	0.000	5.054	0	1416171	N.D.	24.250 #
6)	L1 AR-1016-4	5.763	5.054	6632323	1416171	69.647	30.118 #
10)	L2 AR-1221-3	0.000	4.179	0	1429046	N.D.	29.416 #
11)	L3 AR-1232-1	0.000	4.179	0	1429046	N.D.	32.455 #
13)	L3 AR-1232-3	0.000	5.054	0	1416171	N.D.	55.424 #
14)	L3 AR-1232-4	5.763	5.054	6632323	1416171	165.632	62.068 #
15)	L3 AR-1232-5	5.880	5.217	3122244	1257499	98.591	50.346 #
16)	L4 AR-1242-1	5.543	0.000	3094985	0	32.079	N.D. #
18)	L4 AR-1242-3	0.000	5.054	0	1416171	N.D.	31.446 #
19)	L4 AR-1242-4	5.763	5.054	6632323	1416171	95.870	31.981 #
20)	L4 AR-1242-5	6.495	5.616	27885300	10461502	355.440	189.556 #
21)	L5 AR-1248-1	5.543	0.000	3094985	0	46.890	N.D. #
22)	L5 AR-1248-2	5.880	5.054	3122244	1416171	32.940	26.093
24)	L5 AR-1248-4	6.495	5.217	27885300	1257499	226.437	18.165 #
25)	L5 AR-1248-5	6.495	5.616	27885300	10461502	238.351	148.428 #
26)	L6 AR-1254-1	6.464	5.616	5123101	10461502	33.653	78.429 #
27)	L6 AR-1254-2	6.681	5.763	23286086	5294540	98.416	45.821 #
28)	L6 AR-1254-3	7.060	6.181	28451748	19227885	110.812	99.596
29)	L6 AR-1254-4	7.335	6.393	9559573	5547912	52.724	46.100
30)	L6 AR-1254-5	7.778	6.807	43250640	33004802	220.497	202.655
31)	L7 AR-1260-1	7.211	6.293	5366275	3967327	29.101	31.540
32)	L7 AR-1260-2	7.467	6.481	82412015	5344863	379.282	35.393 #
33)	L7 AR-1260-3	7.823	6.633	3812216	4290360	28.457	30.704
34)	L7 AR-1260-4	8.052	7.102	5688814	1803987	34.517	19.428 #
35)	L7 AR-1260-5	8.376	7.345	5249335	6094063	17.605	27.157 #
36)	L8 AR-1262-1	7.823	6.807	3812216	33004802	17.401	215.060 #
37)	L8 AR-1262-2	8.376	7.345	5249335	6094063	13.934	22.836 #
38)	L8 AR-1262-3	8.707	7.690	4562499	3616927	18.980	34.851 #
39)	L8 AR-1262-4	8.759	7.690	2570115	3616927	14.226	19.525 #
40)	L8 AR-1262-5	9.427	0.000	2519827	0	22.126	N.D. #
41)	L9 AR-1268-1	8.707	7.690	4562499	3616927	9.456	10.847
42)	L9 AR-1268-2	8.759	7.690	2570115	3616927	5.957	12.205 #
44)	L9 AR-1268-4	9.427	0.000	2519827	0	18.381	N.D. #

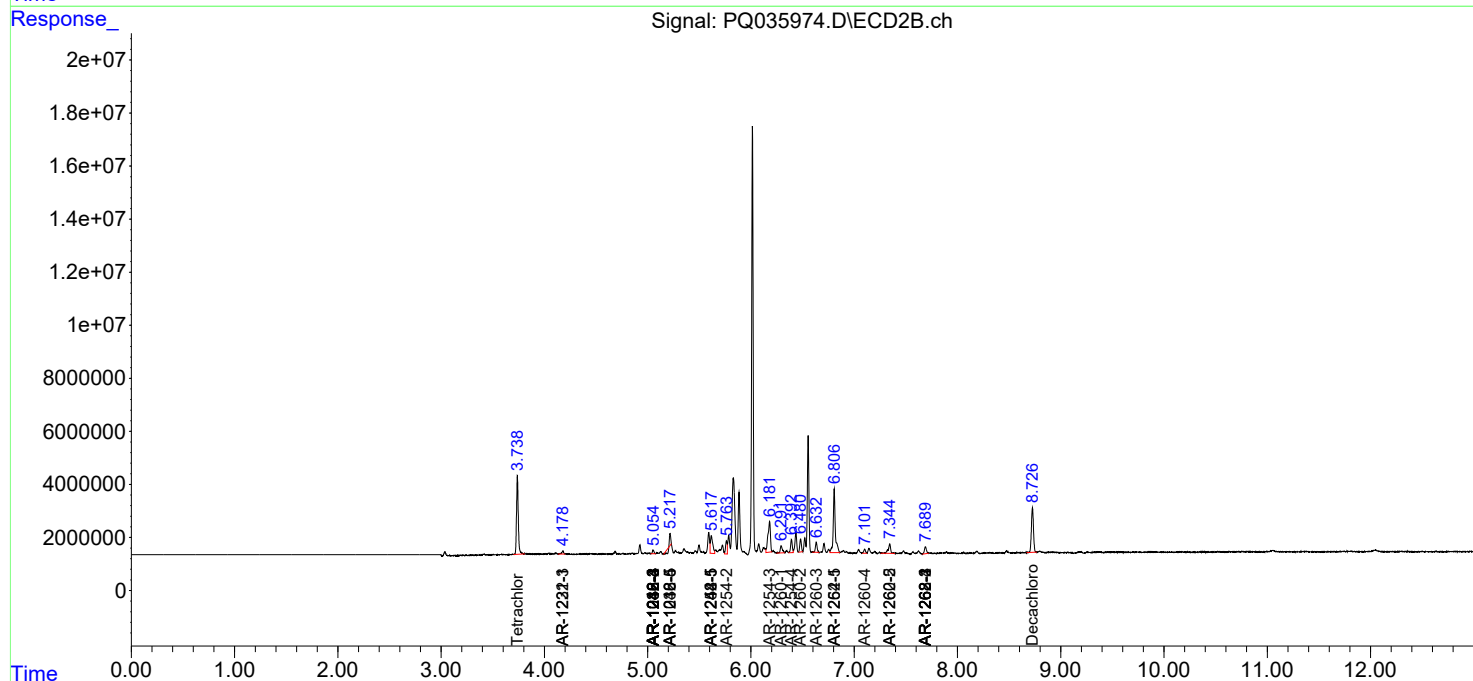
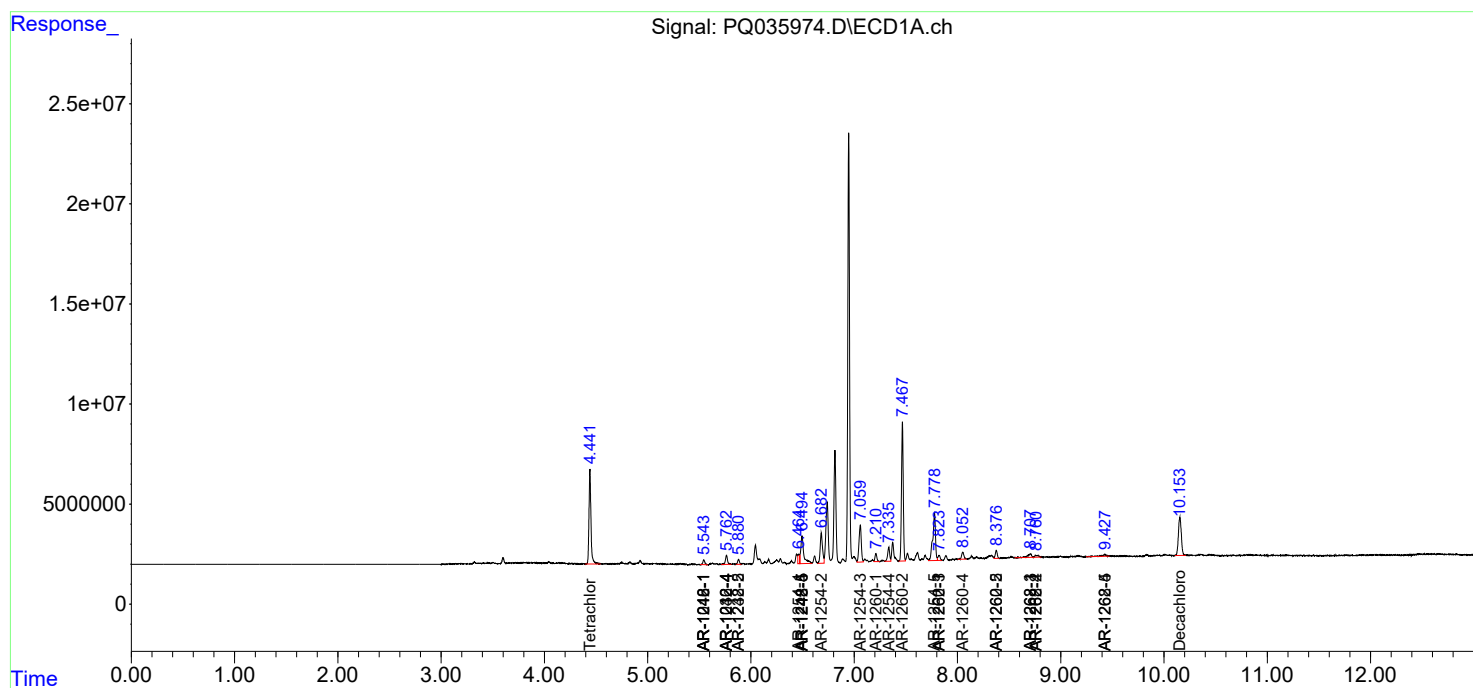
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

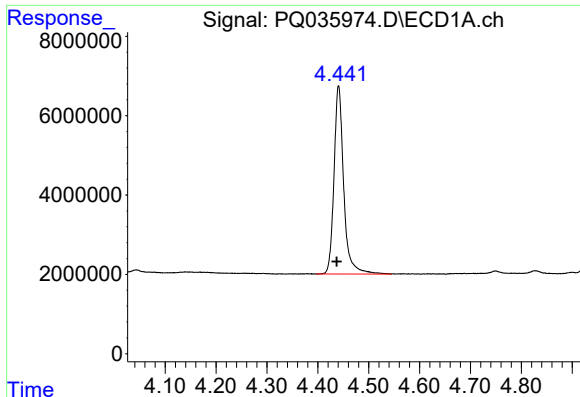
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ035974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 09:03
Operator : SM\SJ
Sample : J6461-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 09:28:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 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

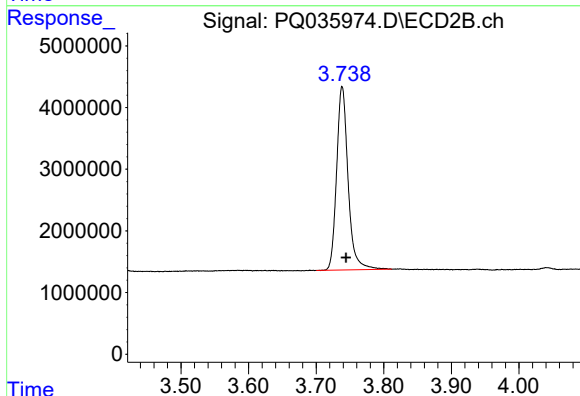




#1 Tetrachloro-m-xylene

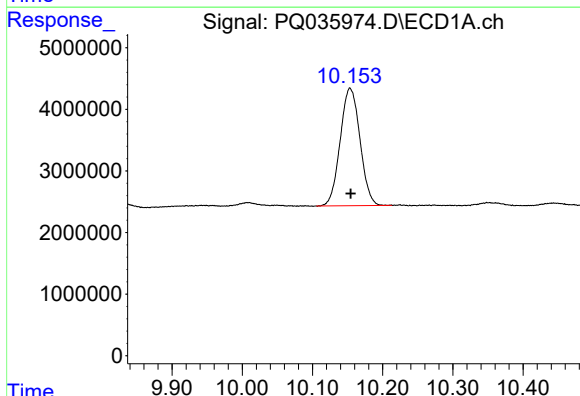
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 62907806
Conc: 16.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



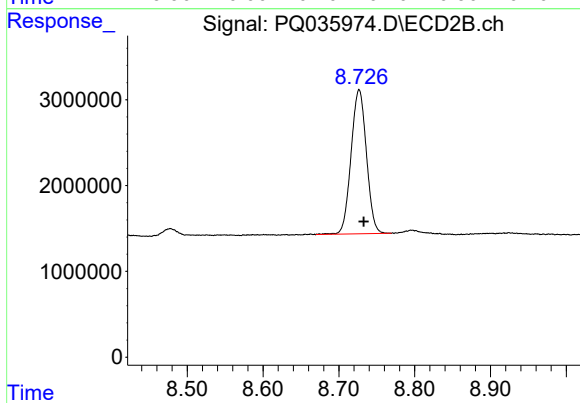
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 35110051
Conc: 15.71 ng/ml



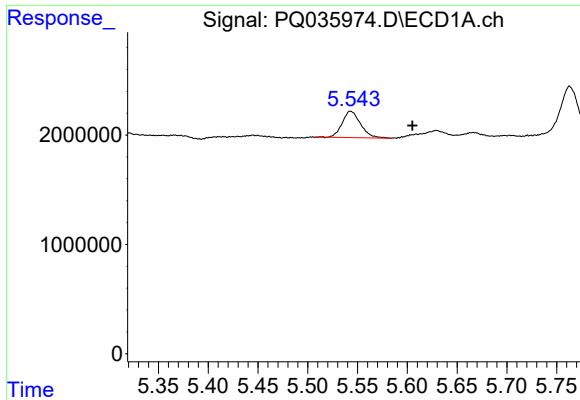
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: -0.001 min
Response: 37335538
Conc: 12.67 ng/ml



#2 Decachlorobiphenyl

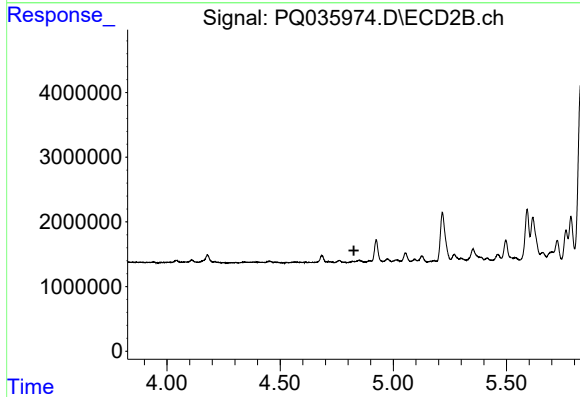
R.T.: 8.727 min
Delta R.T.: -0.006 min
Response: 23625105
Conc: 13.37 ng/ml



#3 AR-1016-1

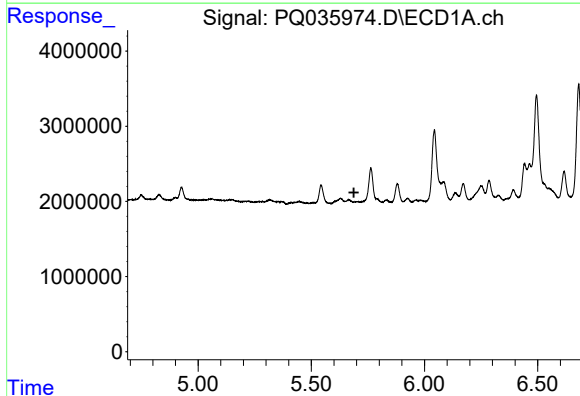
R.T.: 5.543 min
Delta R.T.: -0.062 min
Response: 3094985
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



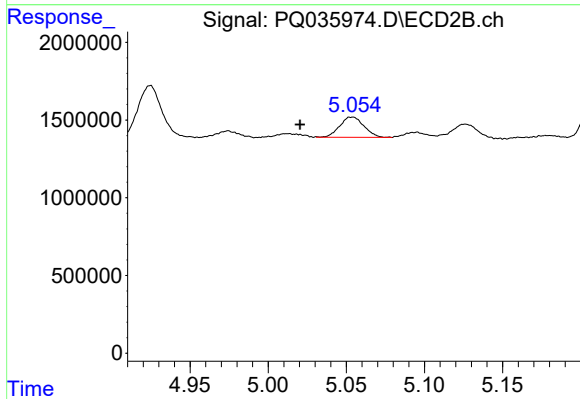
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



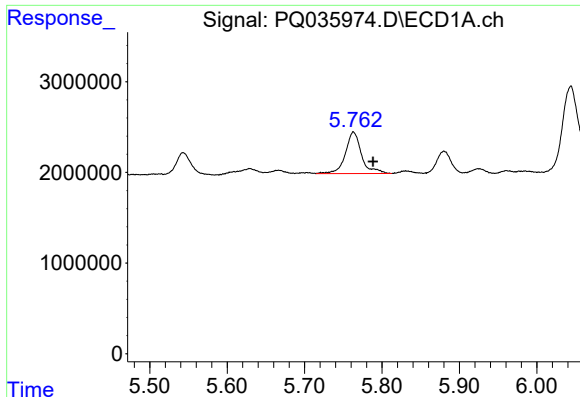
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#5 AR-1016-3

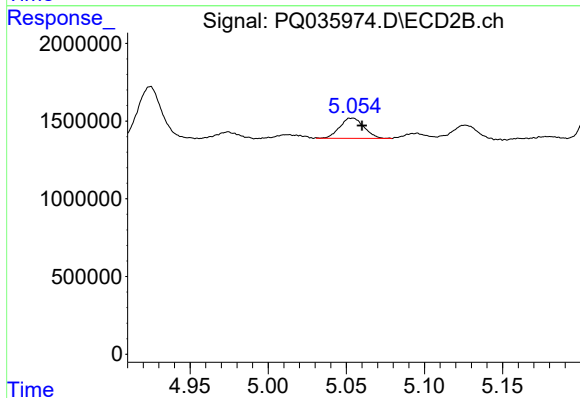
R.T.: 5.054 min
Delta R.T.: 0.033 min
Response: 1416171
Conc: 24.25 ng/ml



#6 AR-1016-4

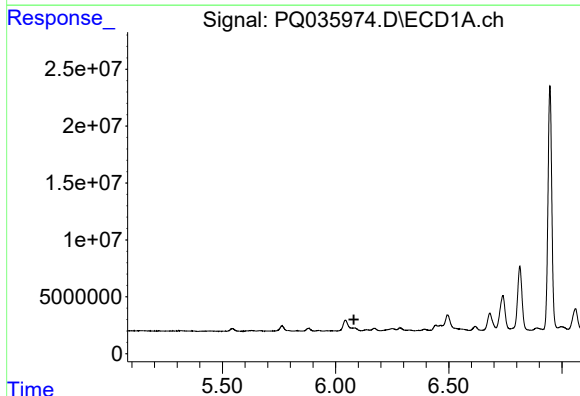
R.T.: 5.763 min
Delta R.T.: -0.025 min
Response: 6632323
Conc: 69.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



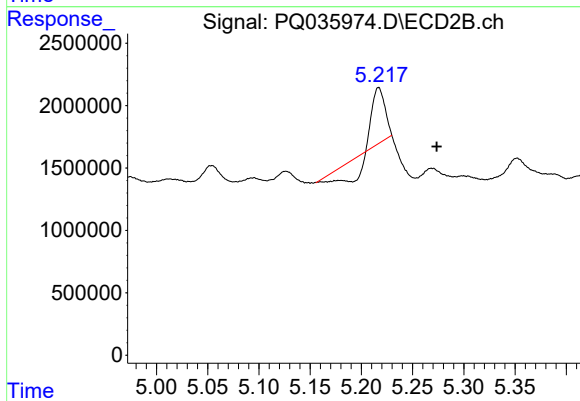
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 1416171
Conc: 30.12 ng/ml



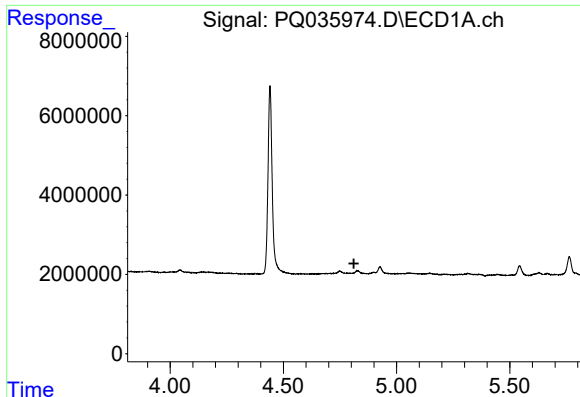
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.037 min
Response: -12833196
Conc: N.D.



#7 AR-1016-5

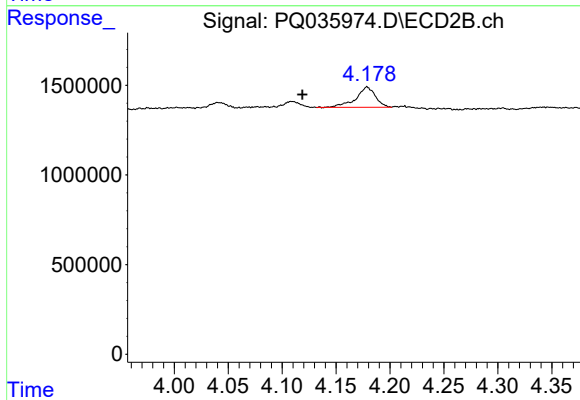
R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 1257499
Conc: 20.48 ng/ml



#10 AR-1221-3

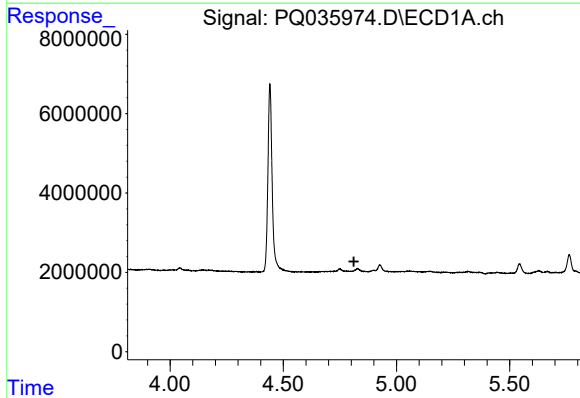
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



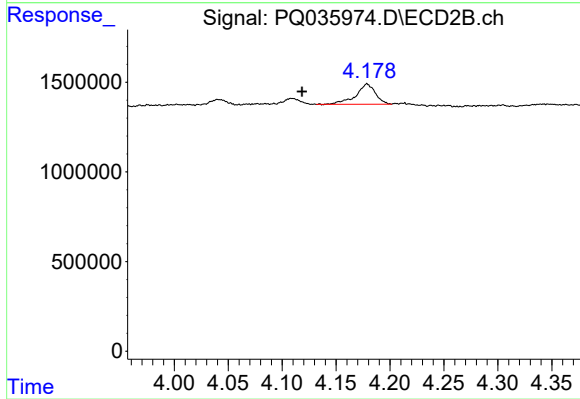
#10 AR-1221-3

R.T.: 4.179 min
Delta R.T.: 0.060 min
Response: 1429046
Conc: 29.42 ng/ml



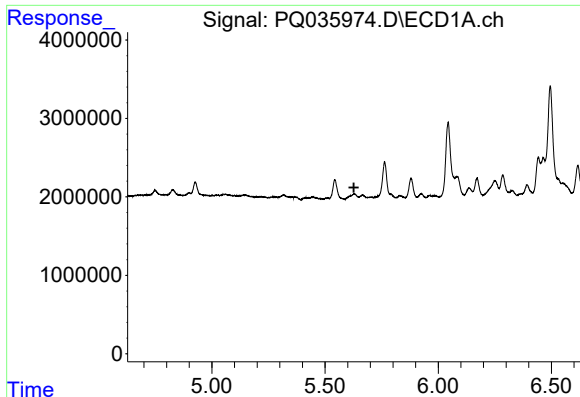
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

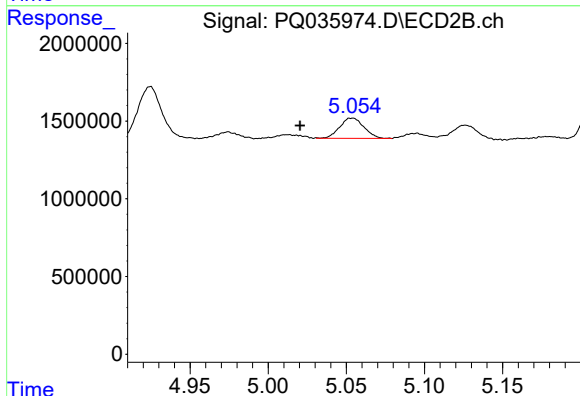
R.T.: 4.179 min
Delta R.T.: 0.060 min
Response: 1429046
Conc: 32.46 ng/ml



#13 AR-1232-3

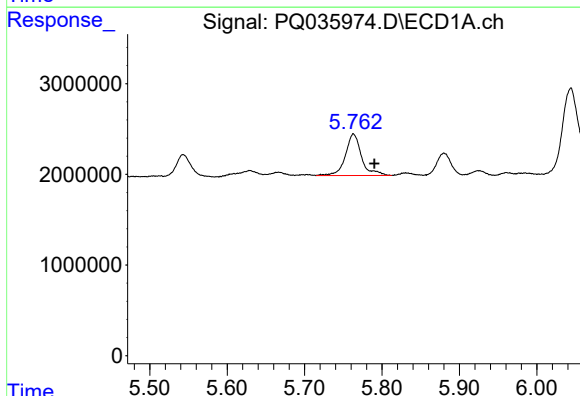
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



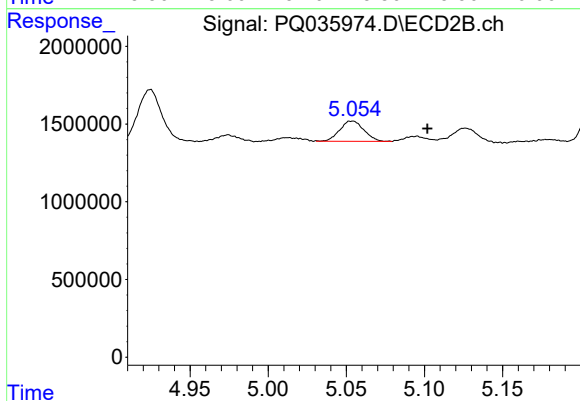
#13 AR-1232-3

R.T.: 5.054 min
Delta R.T.: 0.033 min
Response: 1416171
Conc: 55.42 ng/ml



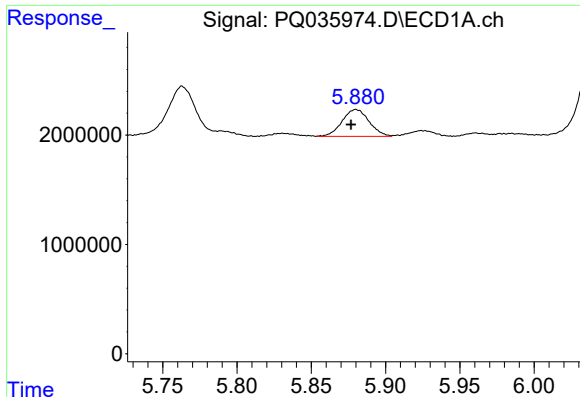
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 6632323
Conc: 165.63 ng/ml



#14 AR-1232-4

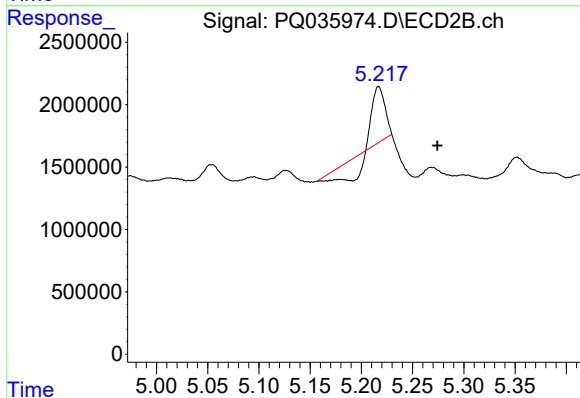
R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 1416171
Conc: 62.07 ng/ml



#15 AR-1232-5

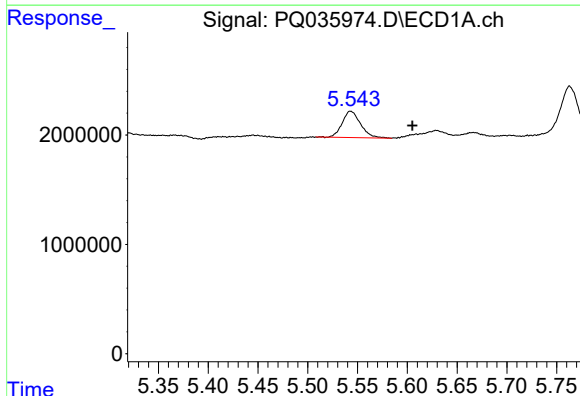
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 3122244
Conc: 98.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



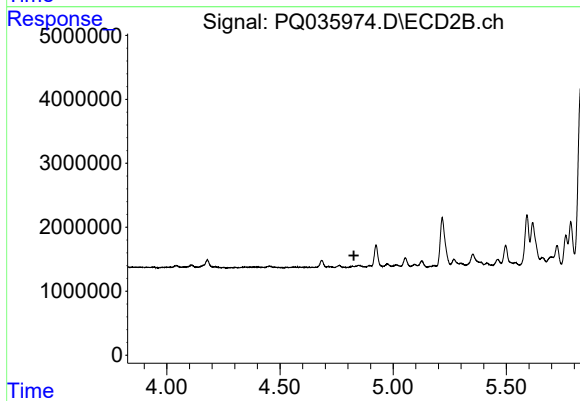
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 1257499
Conc: 50.35 ng/ml



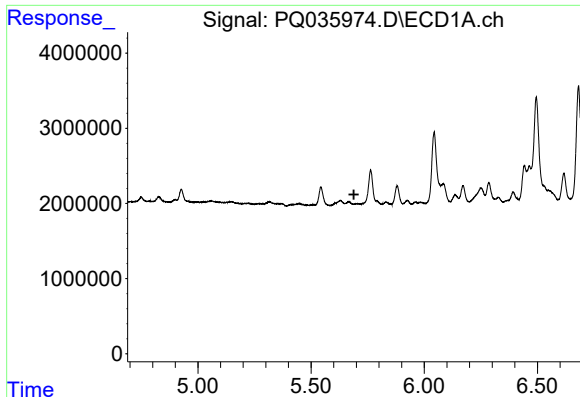
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.062 min
Response: 3094985
Conc: 32.08 ng/ml



#16 AR-1242-1

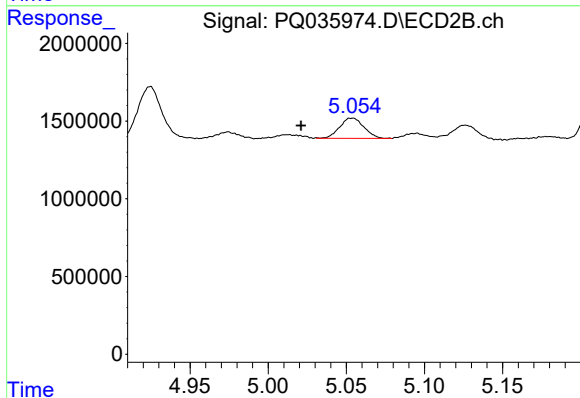
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#18 AR-1242-3

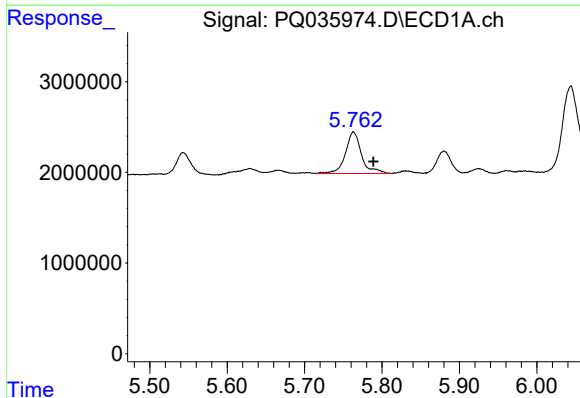
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



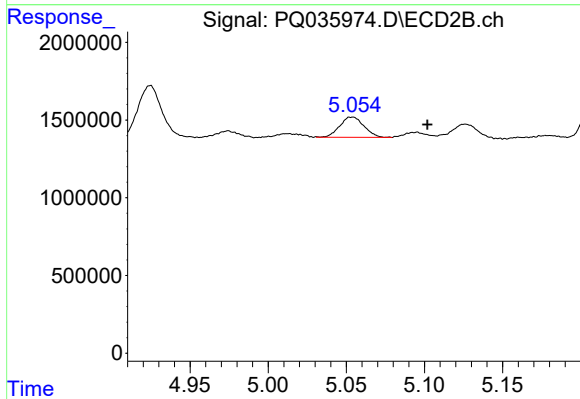
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.033 min
Response: 1416171
Conc: 31.45 ng/ml



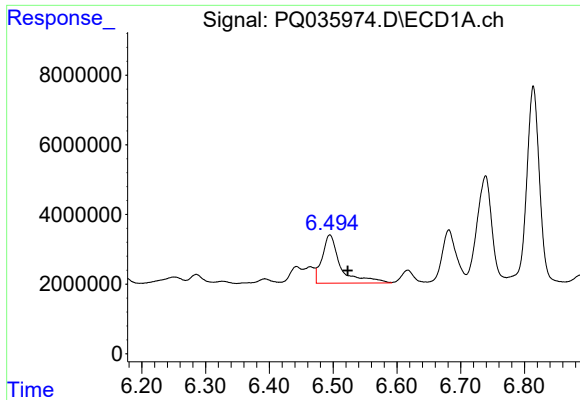
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: -0.026 min
Response: 6632323
Conc: 95.87 ng/ml



#19 AR-1242-4

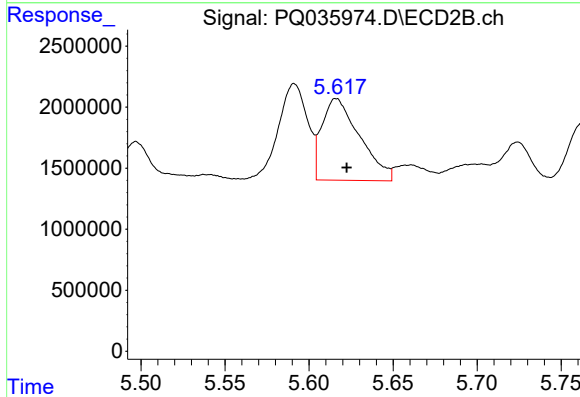
R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 1416171
Conc: 31.98 ng/ml



#20 AR-1242-5

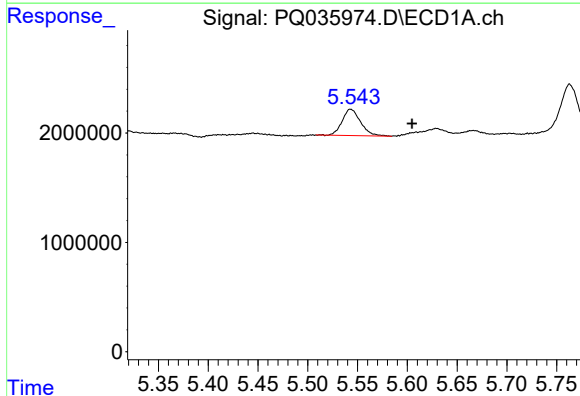
R.T.: 6.495 min
Delta R.T.: -0.028 min
Response: 27885300
Conc: 355.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



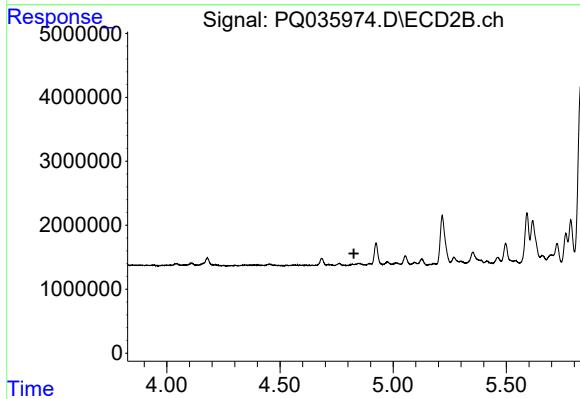
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 10461502
Conc: 189.56 ng/ml



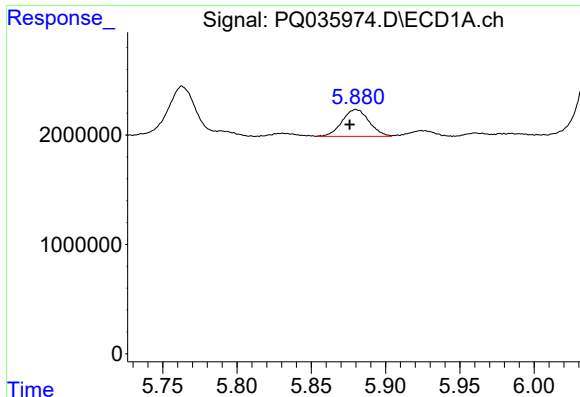
#21 AR-1248-1

R.T.: 5.543 min
Delta R.T.: -0.062 min
Response: 3094985
Conc: 46.89 ng/ml



#21 AR-1248-1

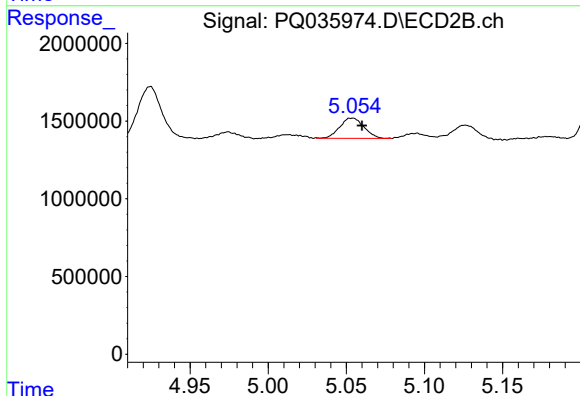
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

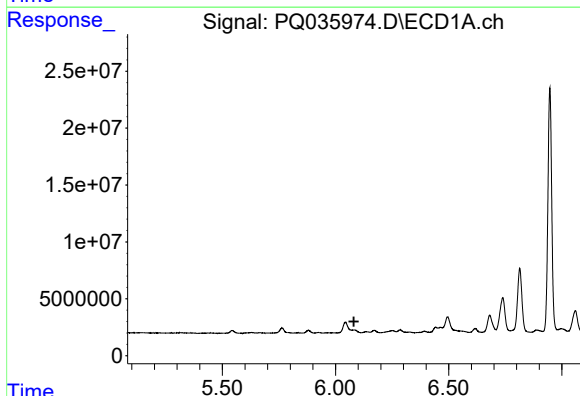
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 3122244
Conc: 32.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



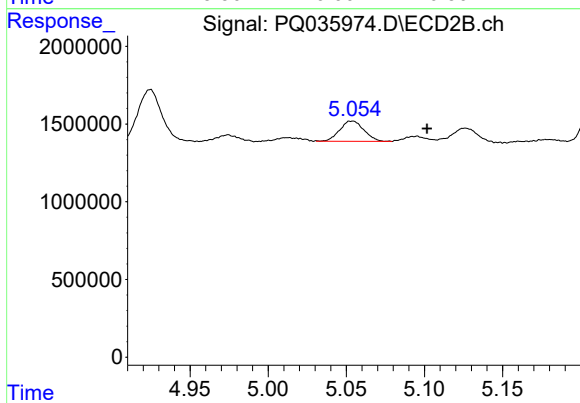
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.007 min
Response: 1416171
Conc: 26.09 ng/ml



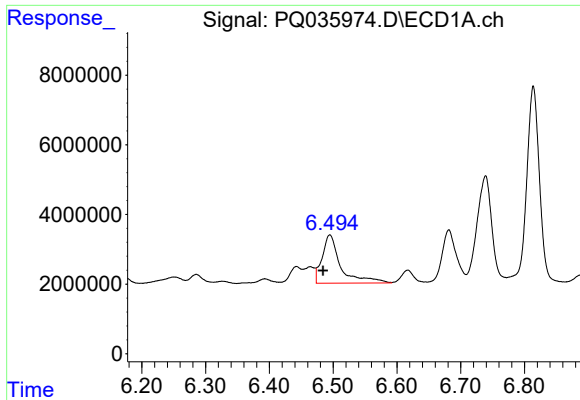
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.037 min
Response: -12833196
Conc: N.D.



#23 AR-1248-3

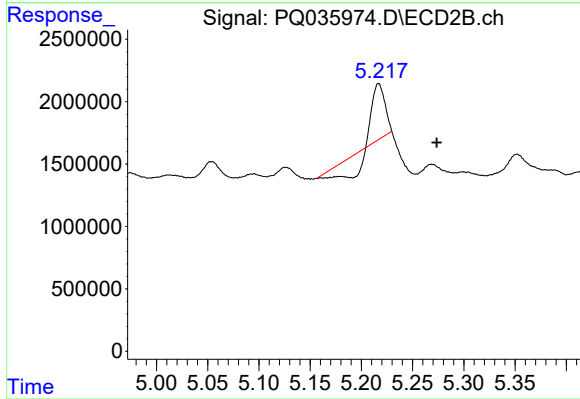
R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 1416171
Conc: 25.38 ng/ml



#24 AR-1248-4

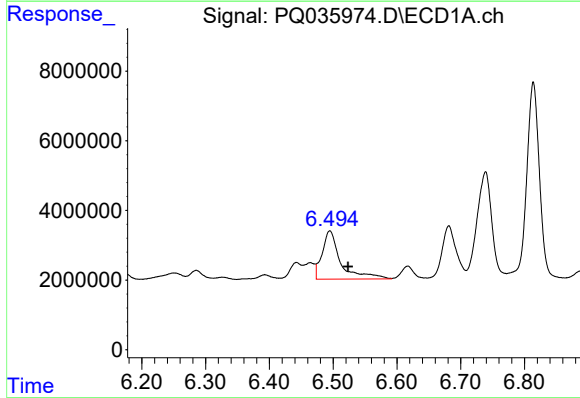
R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 27885300
Conc: 226.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



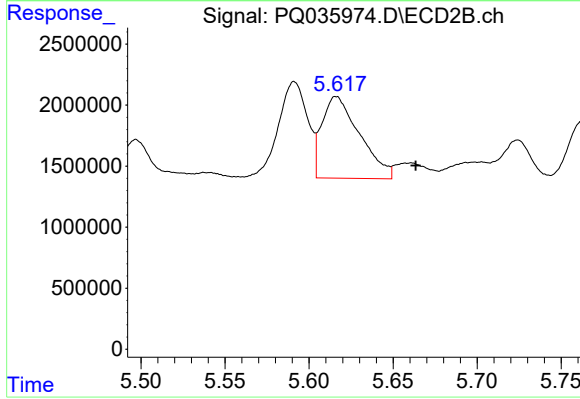
#24 AR-1248-4

R.T.: 5.217 min
Delta R.T.: -0.057 min
Response: 1257499
Conc: 18.17 ng/ml



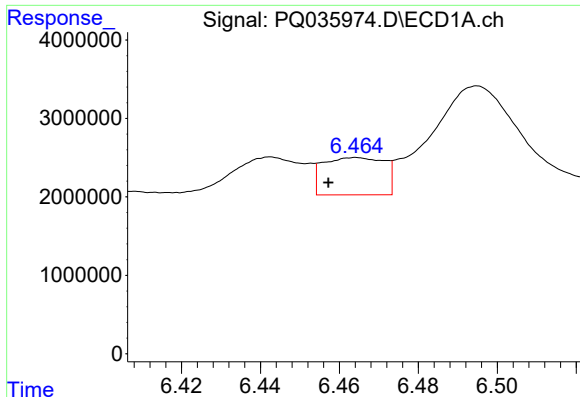
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: -0.028 min
Response: 27885300
Conc: 238.35 ng/ml



#25 AR-1248-5

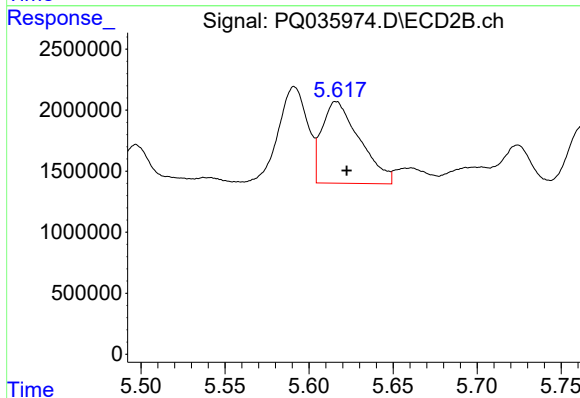
R.T.: 5.616 min
Delta R.T.: -0.047 min
Response: 10461502
Conc: 148.43 ng/ml



#26 AR-1254-1

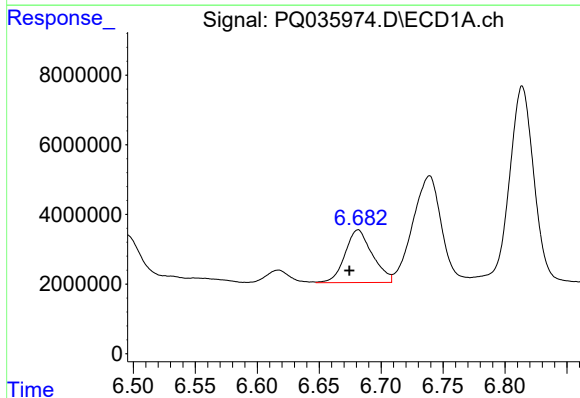
R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 5123101
Conc: 33.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



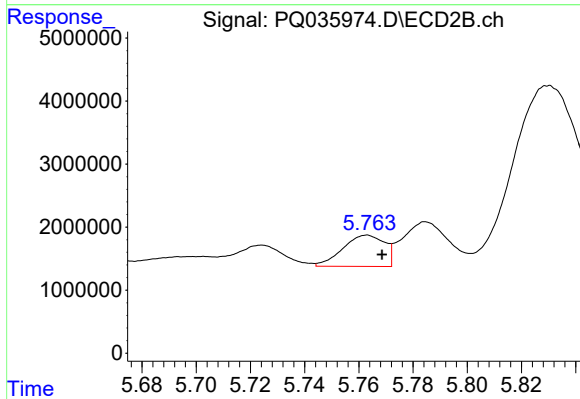
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 10461502
Conc: 78.43 ng/ml



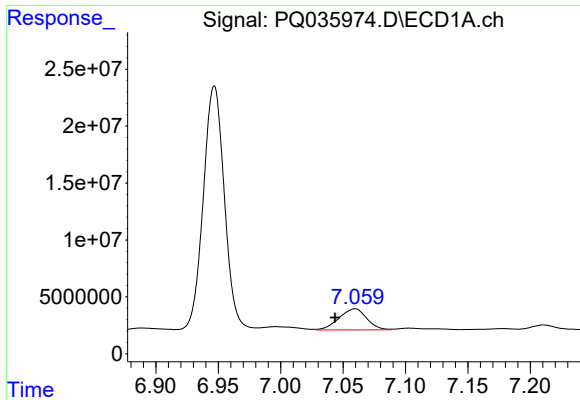
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 23286086
Conc: 98.42 ng/ml



#27 AR-1254-2

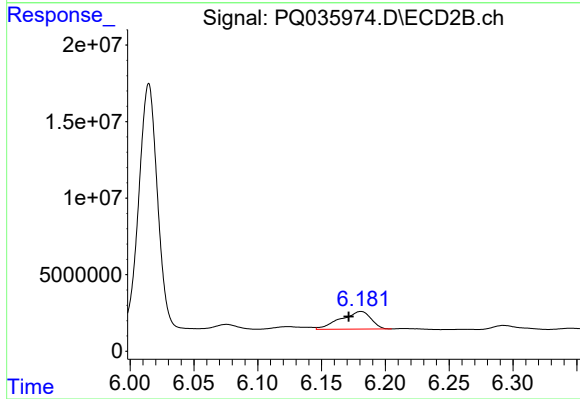
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 5294540
Conc: 45.82 ng/ml



#28 AR-1254-3

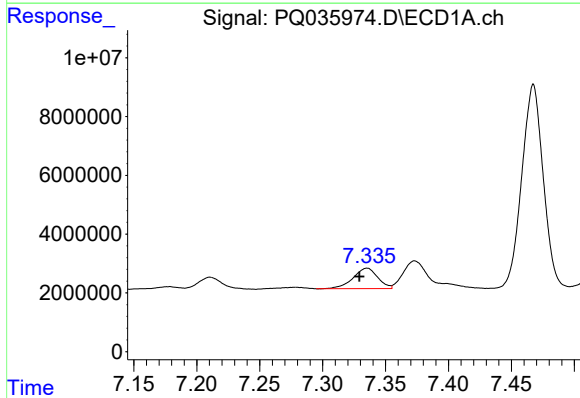
R.T.: 7.060 min
Delta R.T.: 0.016 min
Response: 28451748
Conc: 110.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



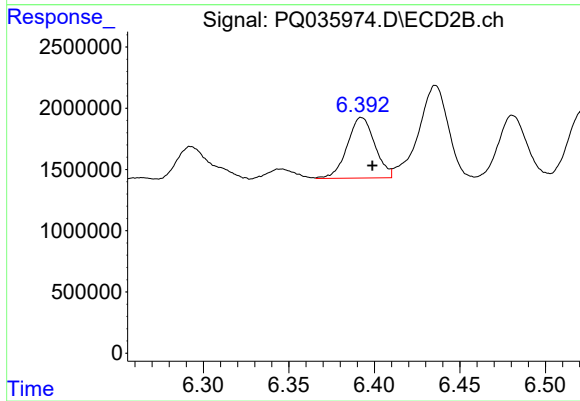
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 19227885
Conc: 99.60 ng/ml



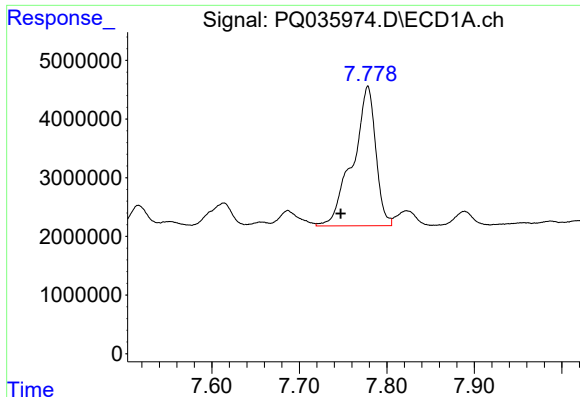
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 9559573
Conc: 52.72 ng/ml



#29 AR-1254-4

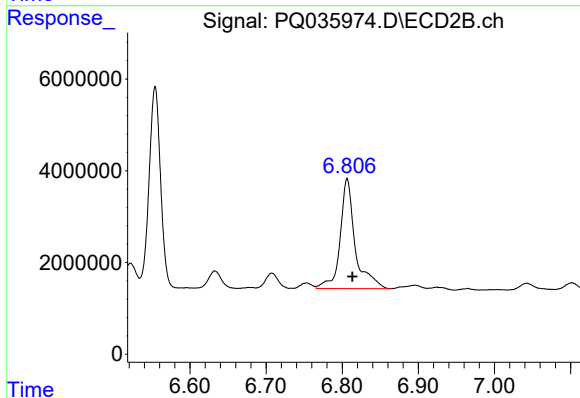
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 5547912
Conc: 46.10 ng/ml



#30 AR-1254-5

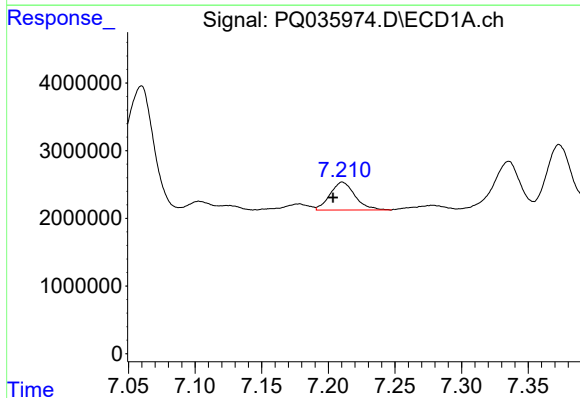
R.T.: 7.778 min
Delta R.T.: 0.031 min
Response: 43250640
Conc: 220.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



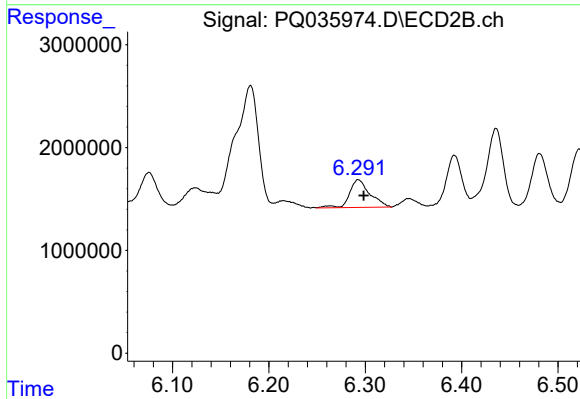
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 33004802
Conc: 202.65 ng/ml



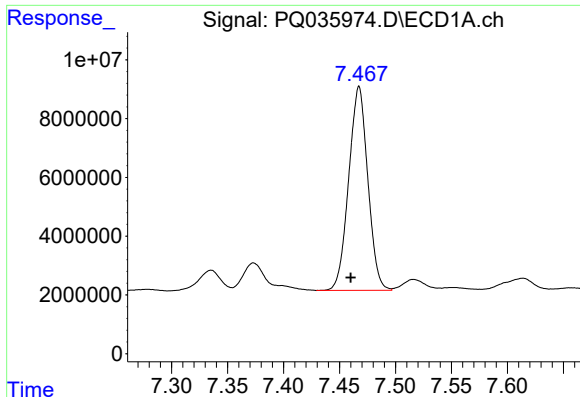
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.007 min
Response: 5366275
Conc: 29.10 ng/ml



#31 AR-1260-1

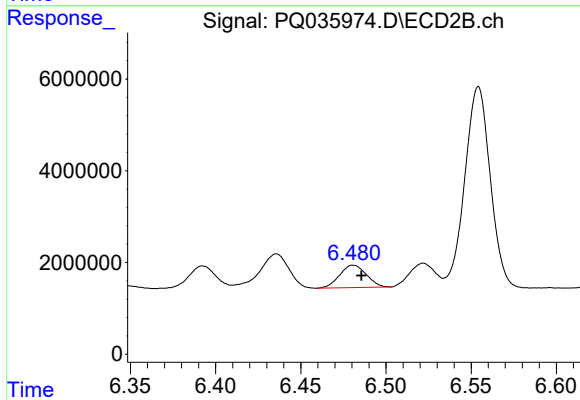
R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 3967327
Conc: 31.54 ng/ml



#32 AR-1260-2

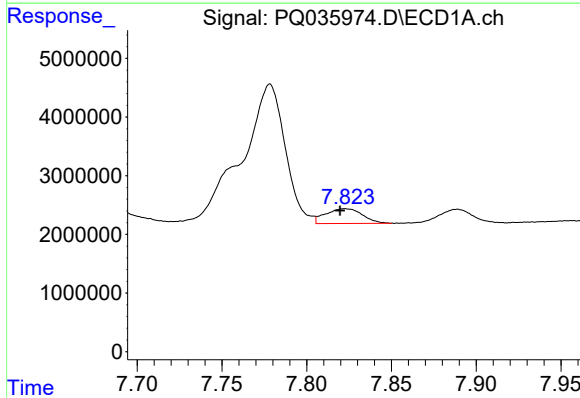
R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 82412015
Conc: 379.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



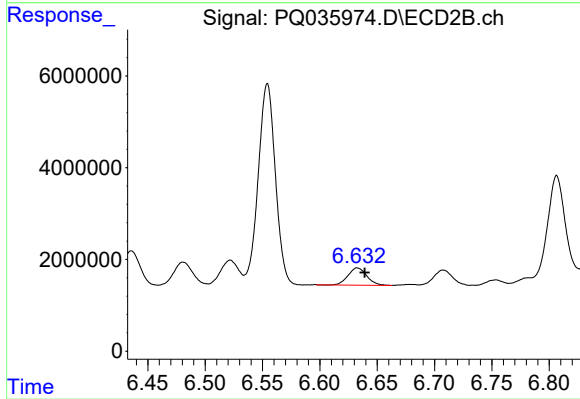
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 5344863
Conc: 35.39 ng/ml



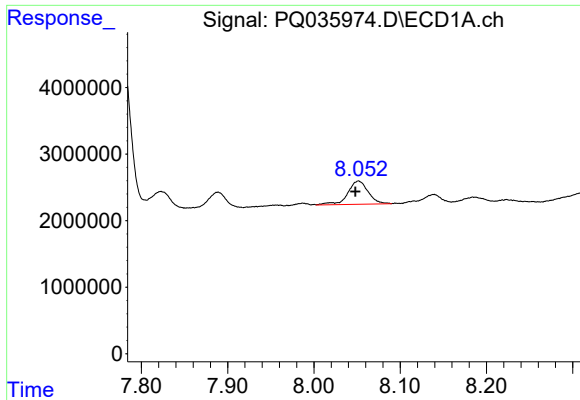
#33 AR-1260-3

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 3812216
Conc: 28.46 ng/ml



#33 AR-1260-3

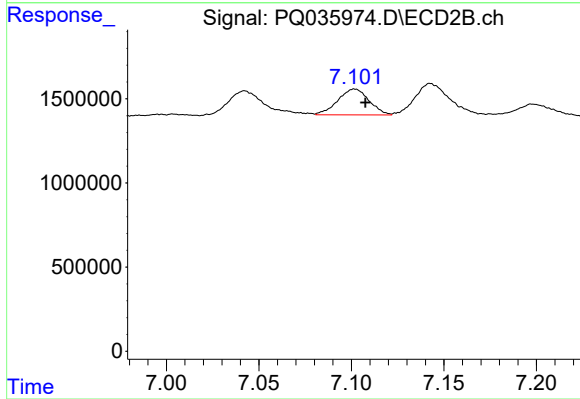
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 4290360
Conc: 30.70 ng/ml



#34 AR-1260-4

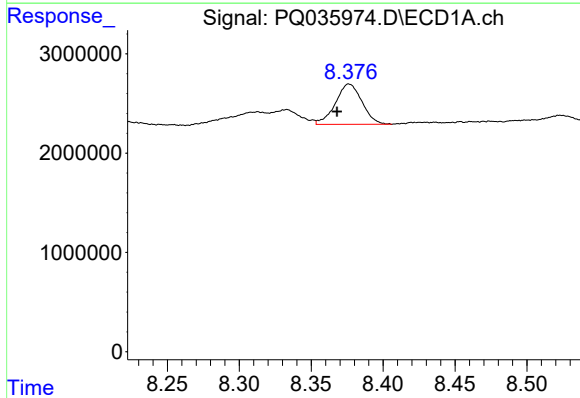
R.T.: 8.052 min
Delta R.T.: 0.004 min
Response: 5688814
Conc: 34.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



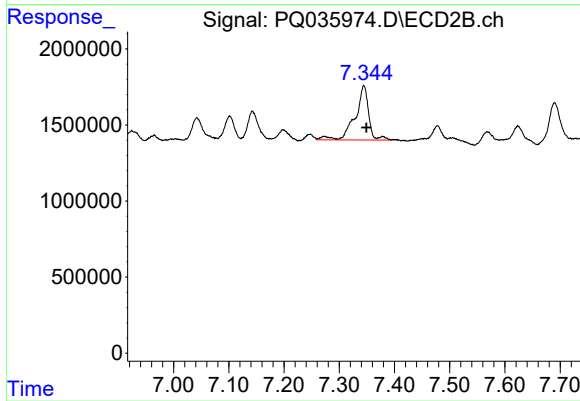
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 1803987
Conc: 19.43 ng/ml



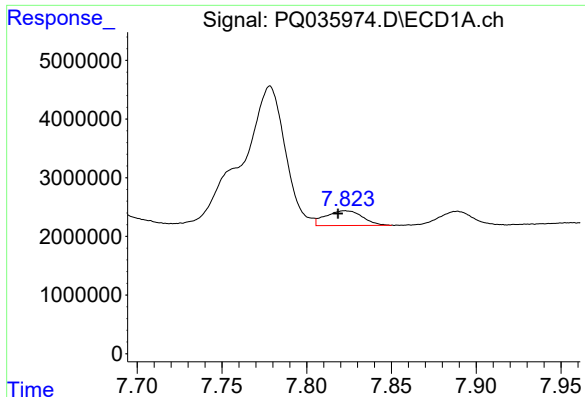
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: 0.008 min
Response: 5249335
Conc: 17.61 ng/ml



#35 AR-1260-5

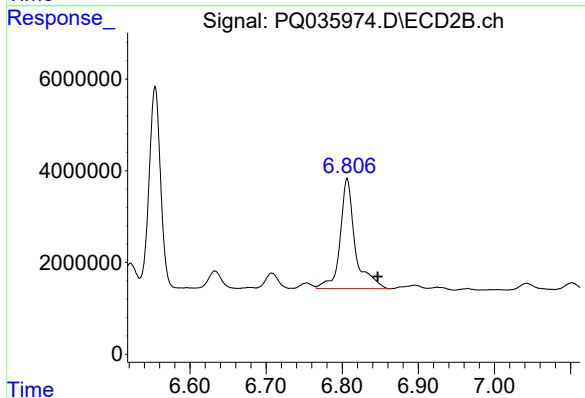
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 6094063
Conc: 27.16 ng/ml



#36 AR-1262-1

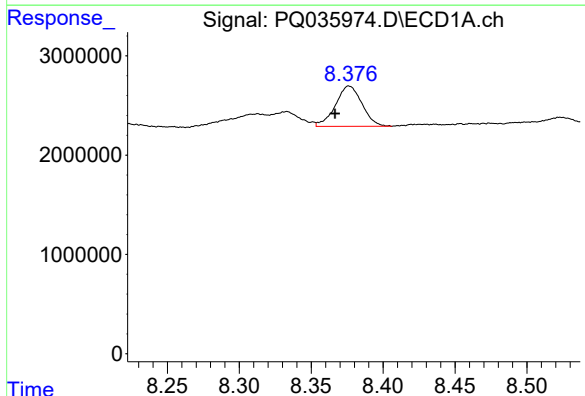
R.T.: 7.823 min
Delta R.T.: 0.004 min
Response: 3812216
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



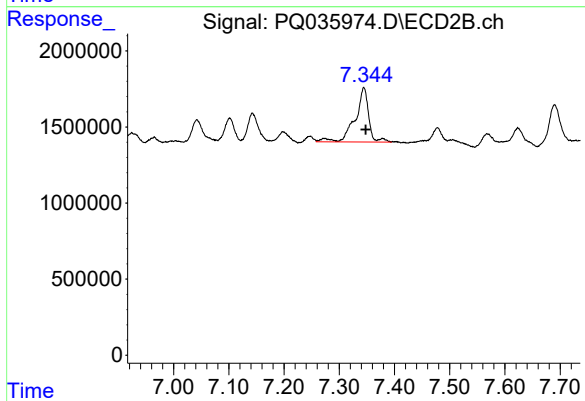
#36 AR-1262-1

R.T.: 6.807 min
Delta R.T.: -0.040 min
Response: 33004802
Conc: 215.06 ng/ml



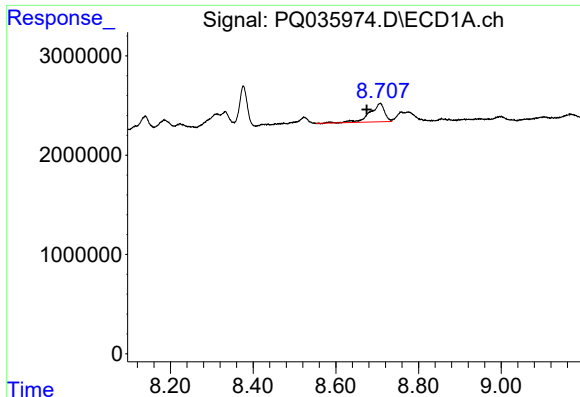
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: 0.010 min
Response: 5249335
Conc: 13.93 ng/ml



#37 AR-1262-2

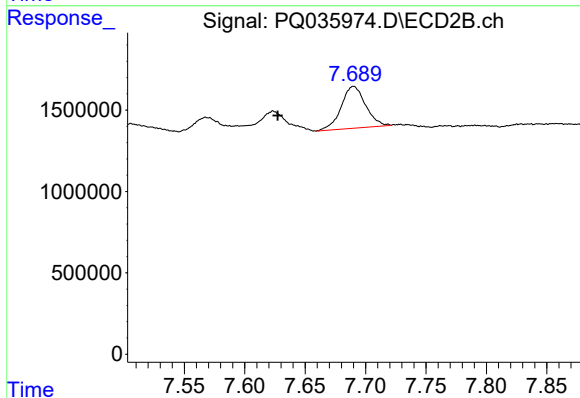
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 6094063
Conc: 22.84 ng/ml



#38 AR-1262-3

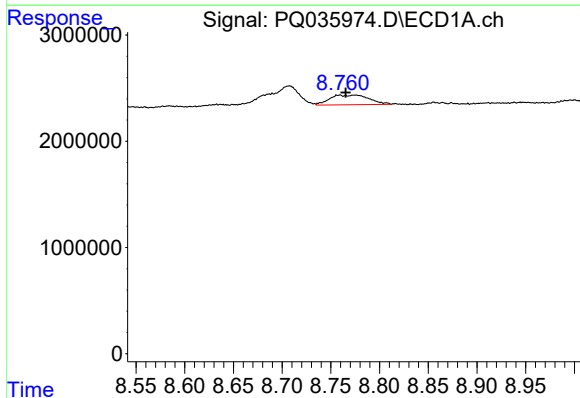
R.T.: 8.707 min
Delta R.T.: 0.033 min
Response: 4562499
Conc: 18.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



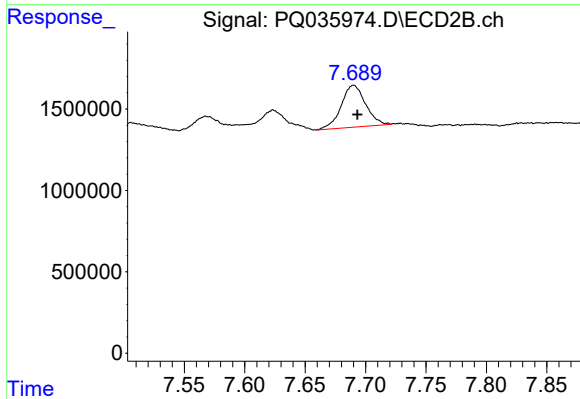
#38 AR-1262-3

R.T.: 7.690 min
Delta R.T.: 0.063 min
Response: 3616927
Conc: 34.85 ng/ml



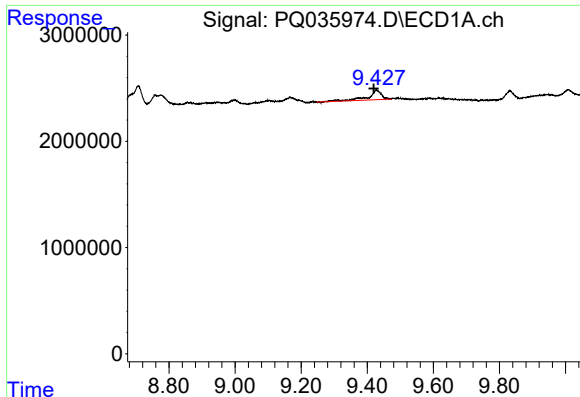
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 2570115
Conc: 14.23 ng/ml



#39 AR-1262-4

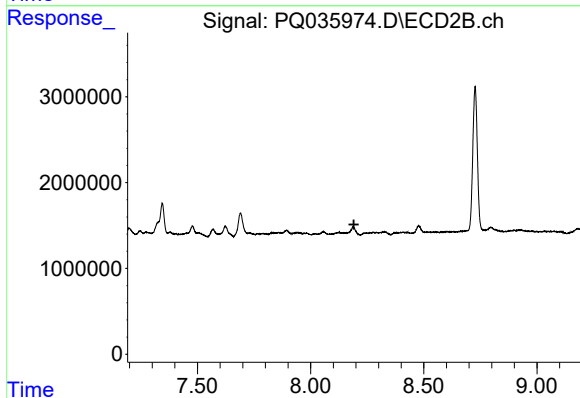
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 3616927
Conc: 19.53 ng/ml



#40 AR-1262-5

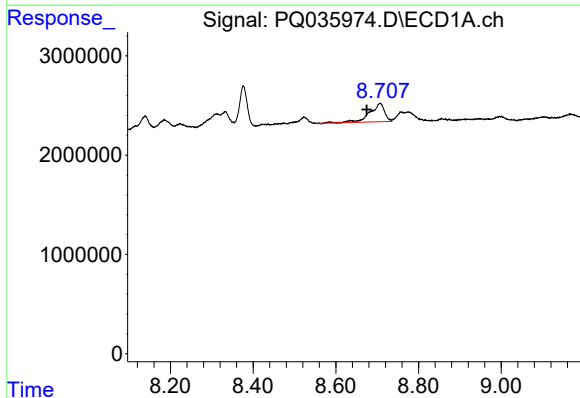
R.T.: 9.427 min
Delta R.T.: 0.007 min
Response: 2519827
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



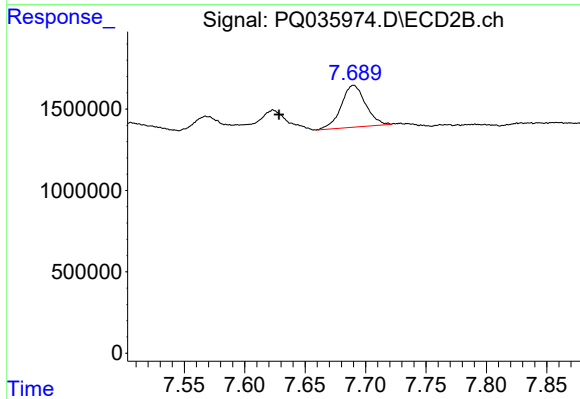
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



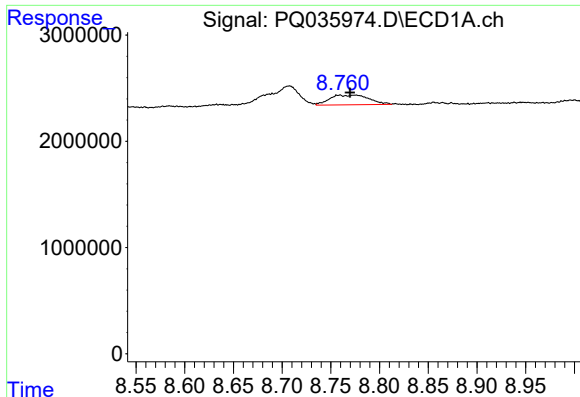
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.033 min
Response: 4562499
Conc: 9.46 ng/ml



#41 AR-1268-1

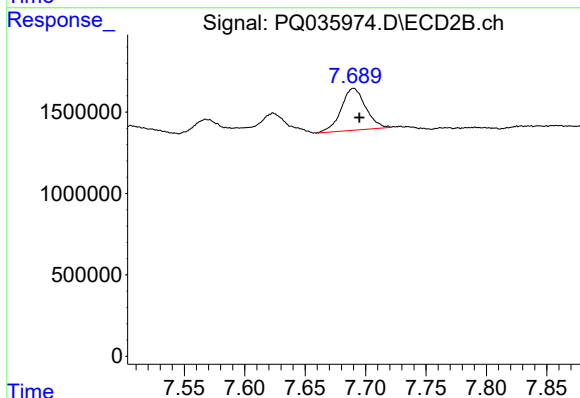
R.T.: 7.690 min
Delta R.T.: 0.062 min
Response: 3616927
Conc: 10.85 ng/ml



#42 AR-1268-2

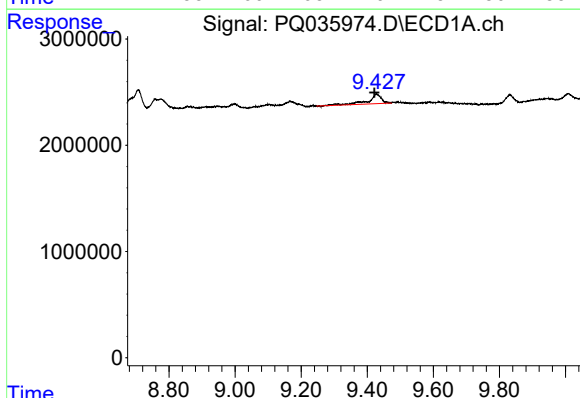
R.T.: 8.759 min
Delta R.T.: -0.011 min
Response: 2570115
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



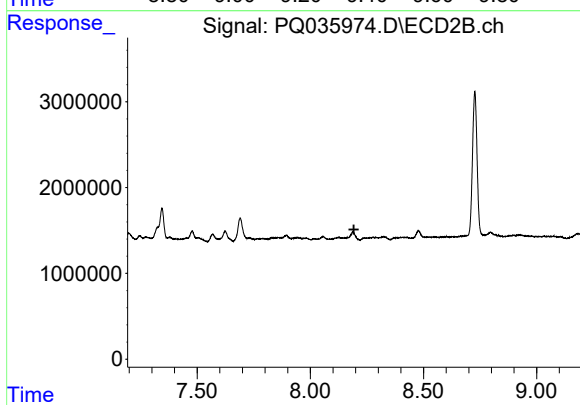
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 3616927
Conc: 12.20 ng/ml



#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: 0.006 min
Response: 2519827
Conc: 18.38 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.