

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 08:24
 Operator : SM\SJ
 Sample : K1390-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-06(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 08:45:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.292	3.677	103.1E6	54398469	17.677	17.953
2)	SA Decachlor...	9.825	8.595	70675612	29494579	14.430	13.571
Target Compounds							
6)	L1 AR-1016-4	5.662	0.000	1329138	0	9.855	N.D. #
7)	L1 AR-1016-5	5.914	0.000	2753056	0	21.246	N.D. #
9)	L2 AR-1221-2	4.596	0.000	1572623	0	22.746	N.D. #
10)	L2 AR-1221-3	4.596	0.000	1572623	0	6.462	N.D. #
11)	L3 AR-1232-1	4.596	0.000	1572623	0	16.217	N.D. #
14)	L3 AR-1232-4	5.662	0.000	1329138	0	26.883	N.D. #
15)	L3 AR-1232-5	5.662	0.000	1329138	0	36.875	N.D. #
19)	L4 AR-1242-4	5.662	0.000	1329138	0	15.043	N.D. #
20)	L4 AR-1242-5	6.281	5.527	1485534	2510397	14.917	44.219 #
22)	L5 AR-1248-2	5.662	0.000	1329138	0	8.435	N.D. #
23)	L5 AR-1248-3	5.914	0.000	2753056	0	15.618	N.D. #
24)	L5 AR-1248-4	6.281	0.000	1485534	0	7.293	N.D. #
25)	L5 AR-1248-5	6.281	5.527	1485534	2510397	7.678	26.030 #
26)	L6 AR-1254-1	6.281	5.527	1485534	2510397	2.579	5.935 #
27)	L6 AR-1254-2	6.505	5.696	9246364	1310965	10.203	3.668 #
28)	L6 AR-1254-3	6.865	6.075	8424575	6068123	8.588	10.289
29)	L6 AR-1254-4	7.132	6.266	8425508	10418788	11.396	24.835 #
30)	L6 AR-1254-5	7.562	6.710	18487572	7591591	24.342	15.924 #
31)	L7 AR-1260-1	7.017	6.198	22855309	4945375	87.331	35.124 #
32)	L7 AR-1260-2	7.262	6.392	41215295	17092500	123.914	98.370
33)	L7 AR-1260-3	7.626	6.536	8505340	4885819	39.640	30.567
34)	L7 AR-1260-4	7.856	7.001	9510981	3546678	39.690	33.849
35)	L7 AR-1260-5	8.166	7.244	14061171	9994283	28.321	38.901 #
36)	L8 AR-1262-1	7.626	6.740	8505340	6312849	19.727	29.907 #
37)	L8 AR-1262-2	8.166	7.244	14061171	9994283	18.967	27.521 #
38)	L8 AR-1262-3	8.453	7.521	4957359	4150422	15.896	29.595 #
39)	L8 AR-1262-4	8.531	7.586	10125390	8923750	27.753	35.119 #
40)	L8 AR-1262-5	9.159	8.081	5722564	2224888	25.260	21.400
41)	L9 AR-1268-1	8.453	7.521	4957359	4150422	6.479	11.567 #
42)	L9 AR-1268-2	8.531	7.586	10125390	8923750	14.428	27.510 #
43)	L9 AR-1268-3	8.732	7.786	16900832	7216506	27.519	27.256
44)	L9 AR-1268-4	9.159	8.081	5722564	2224888	25.148	20.938
45)	L9 AR-1268-5	9.532	8.359	3859573	2320765	2.136	2.804 #

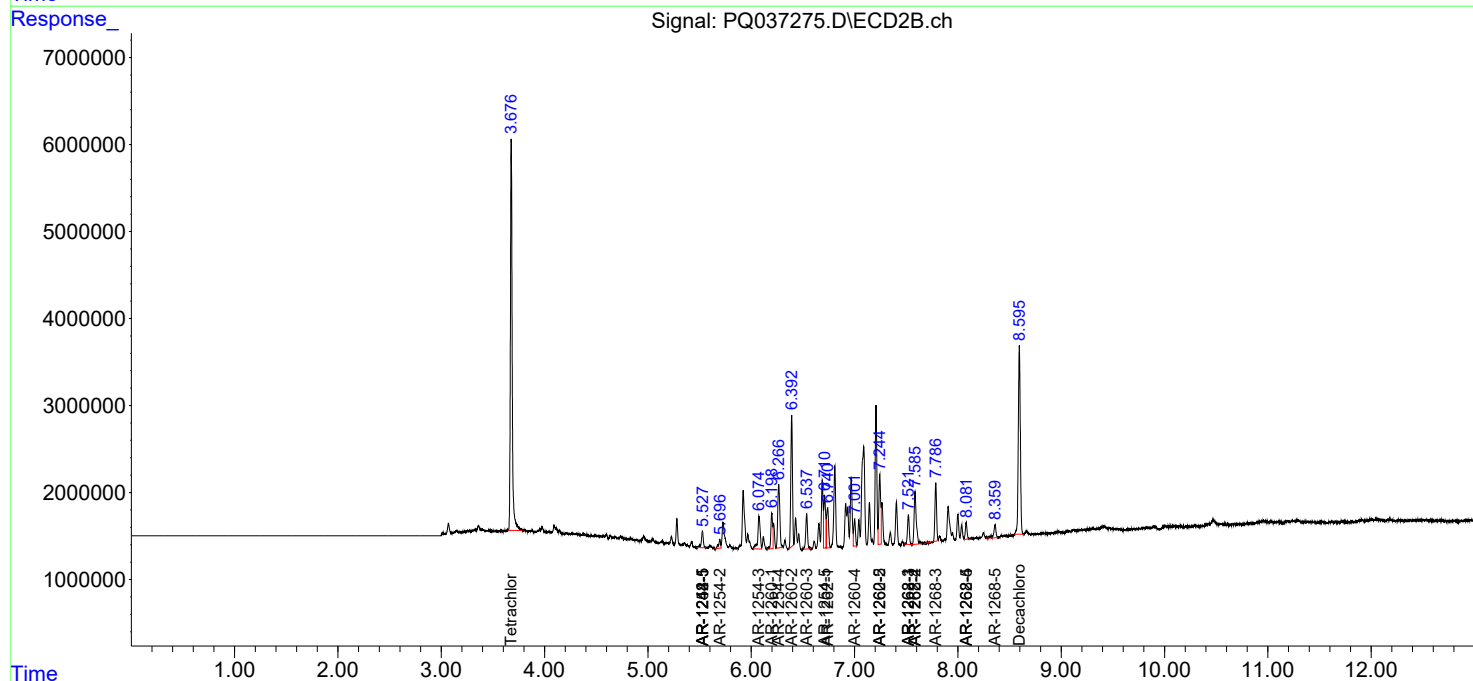
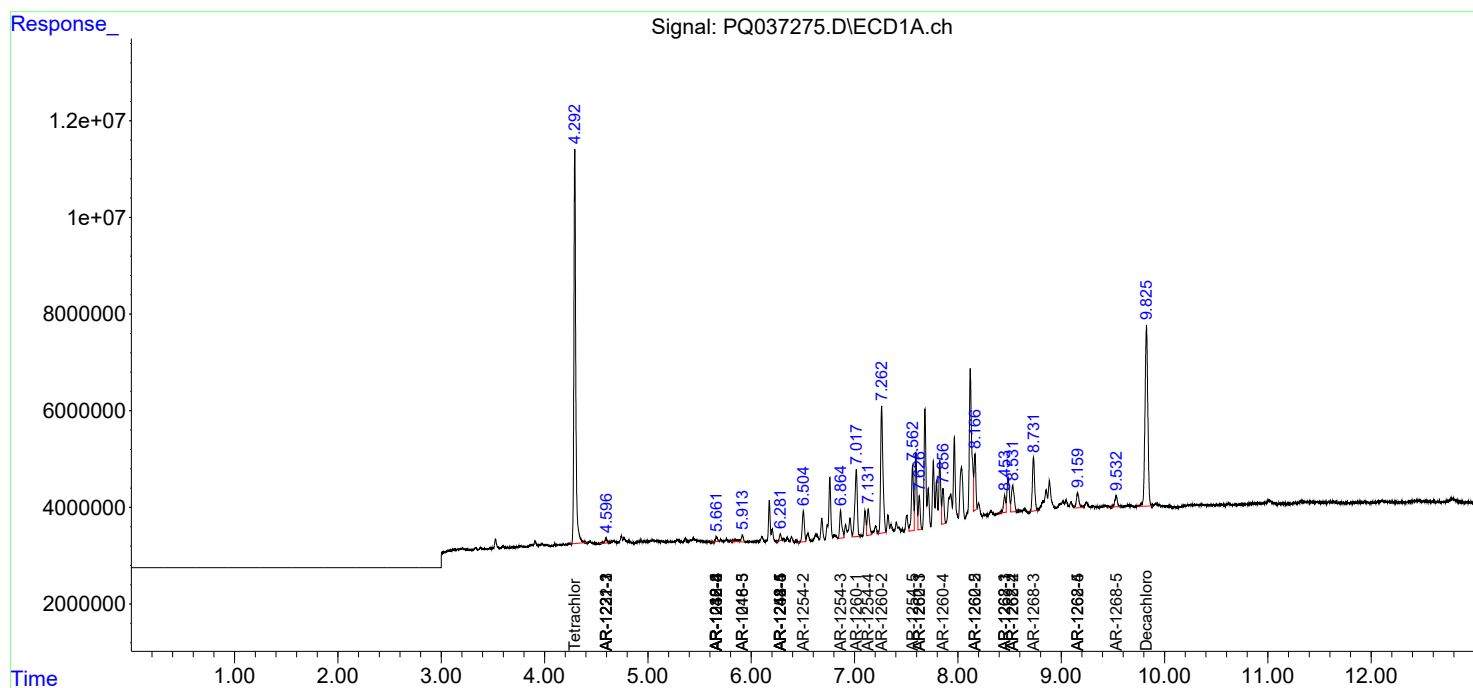
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

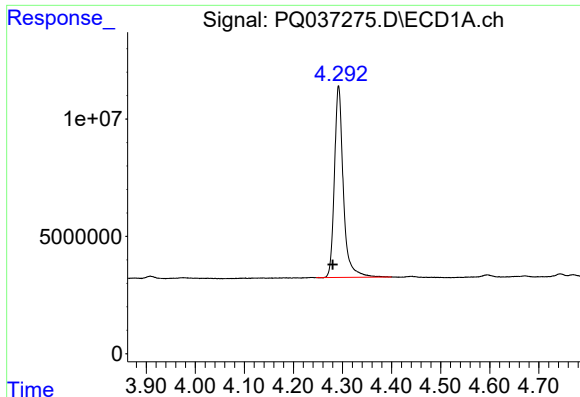
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 08:24
Operator : SM\SJ
Sample : K1390-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
SB-06(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 08:45:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

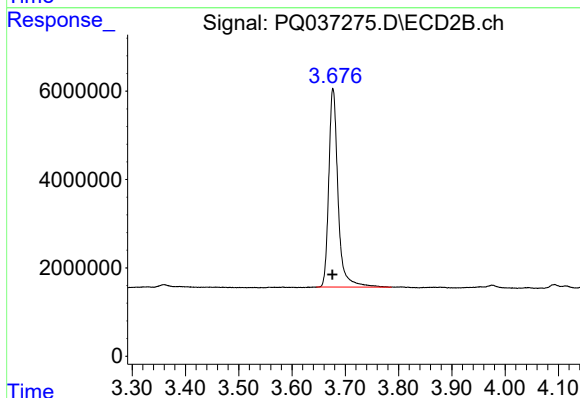




#1 Tetrachloro-m-xylene

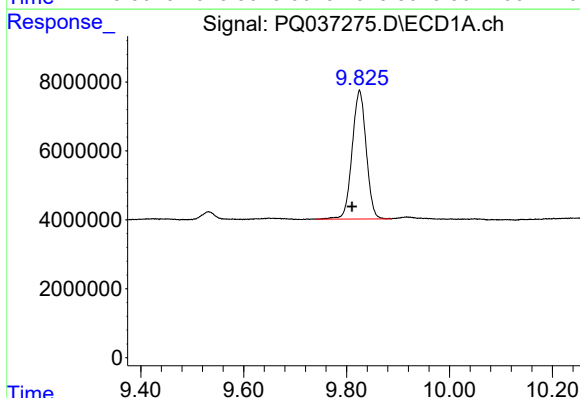
R.T.: 4.292 min
Delta R.T.: 0.012 min
Response: 103095260
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



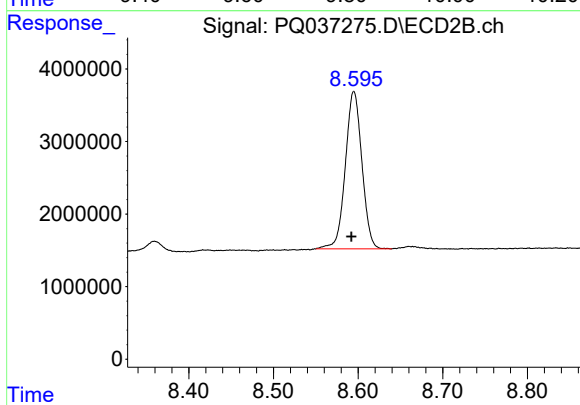
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.001 min
Response: 54398469
Conc: 17.95 ng/ml



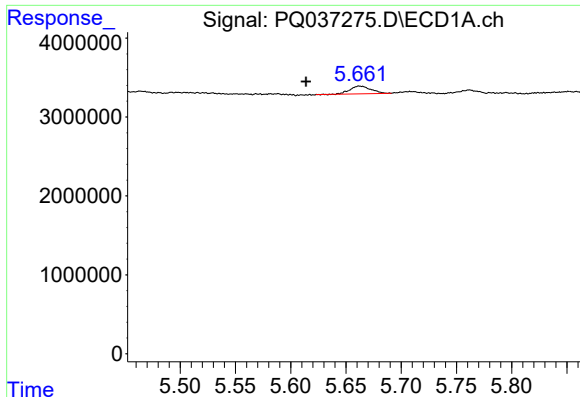
#2 Decachlorobiphenyl

R.T.: 9.825 min
Delta R.T.: 0.015 min
Response: 70675612
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

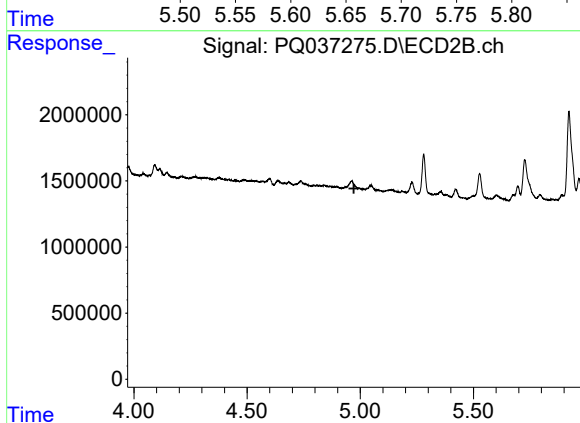
R.T.: 8.595 min
Delta R.T.: 0.003 min
Response: 29494579
Conc: 13.57 ng/ml



#6 AR-1016-4

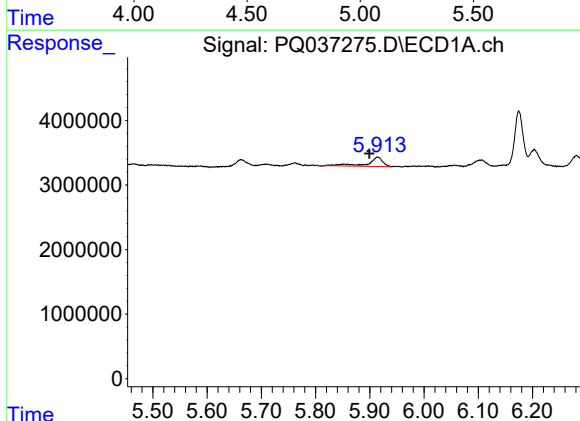
R.T.: 5.662 min
Delta R.T.: 0.049 min
Response: 1329138
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



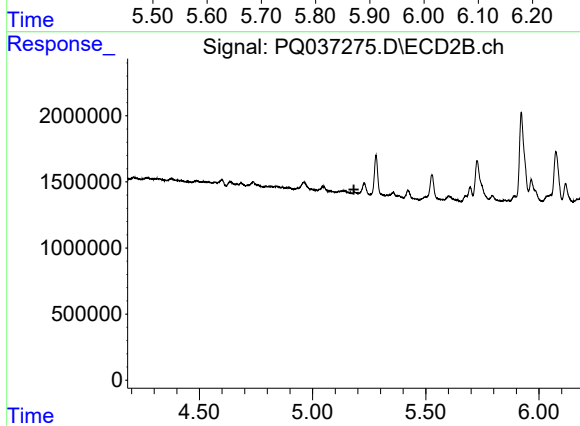
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



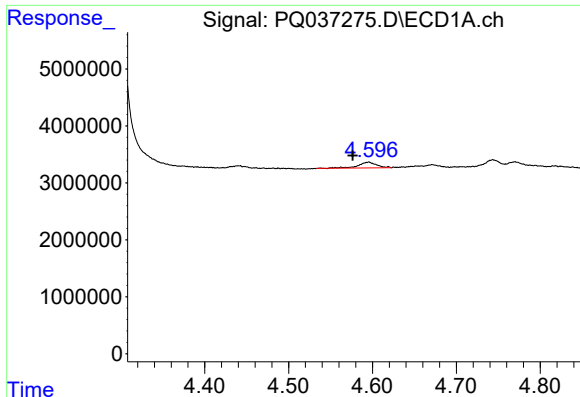
#7 AR-1016-5

R.T.: 5.914 min
Delta R.T.: 0.015 min
Response: 2753056
Conc: 21.25 ng/ml



#7 AR-1016-5

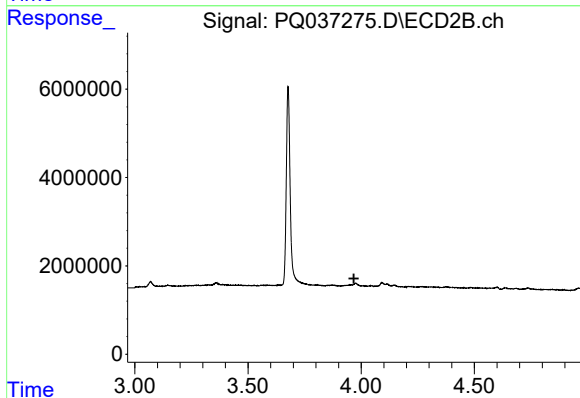
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#9 AR-1221-2

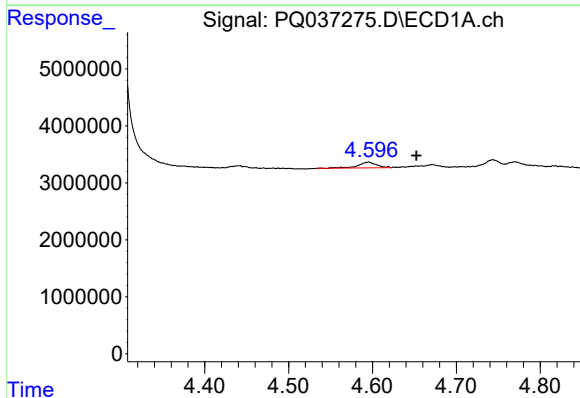
R.T.: 4.596 min
Delta R.T.: 0.019 min
Response: 1572623
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



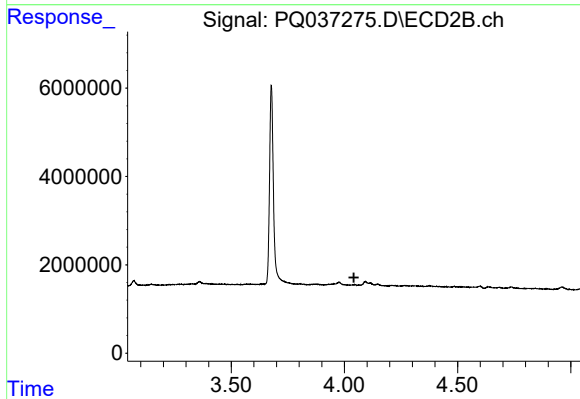
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



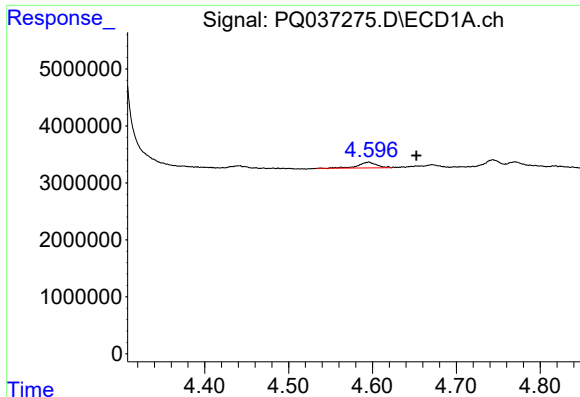
#10 AR-1221-3

R.T.: 4.596 min
Delta R.T.: -0.057 min
Response: 1572623
Conc: 6.46 ng/ml



#10 AR-1221-3

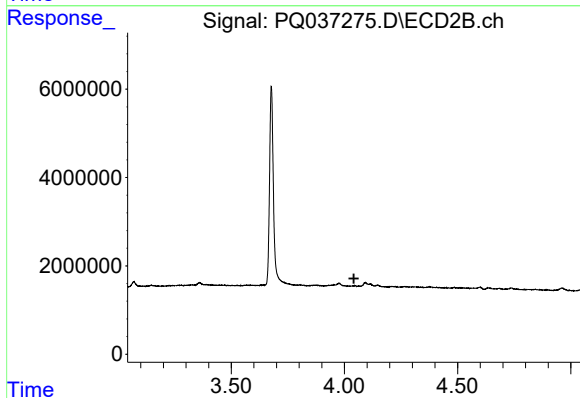
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#11 AR-1232-1

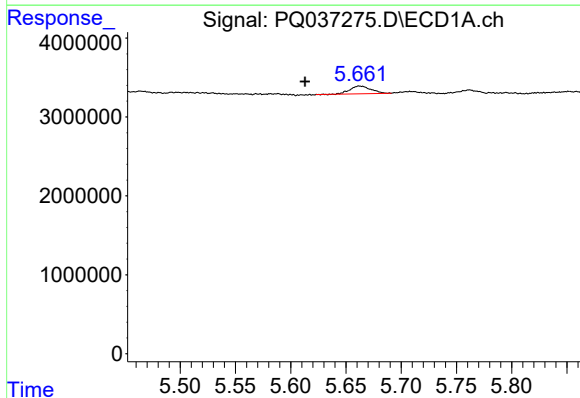
R.T.: 4.596 min
Delta R.T.: -0.057 min
Response: 1572623
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



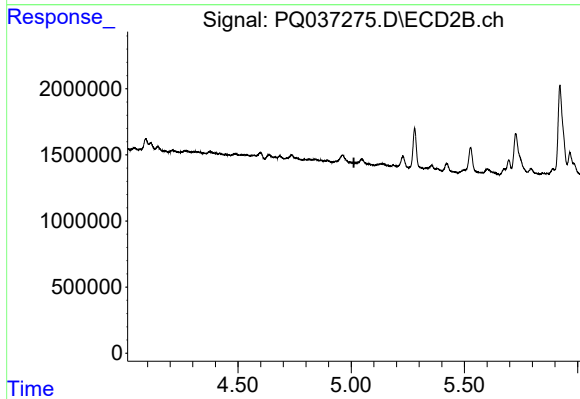
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



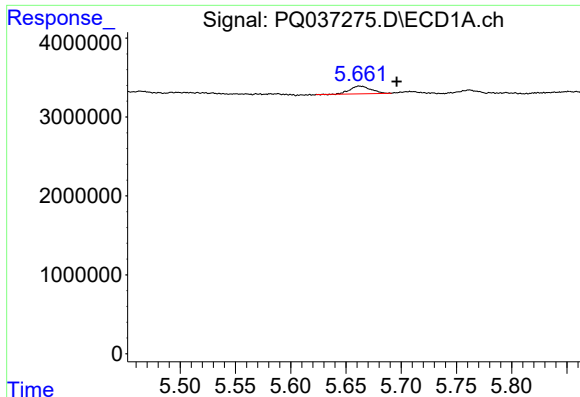
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.049 min
Response: 1329138
Conc: 26.88 ng/ml



#14 AR-1232-4

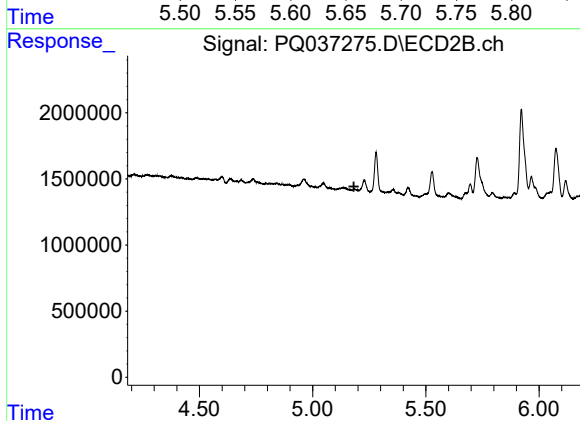
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#15 AR-1232-5

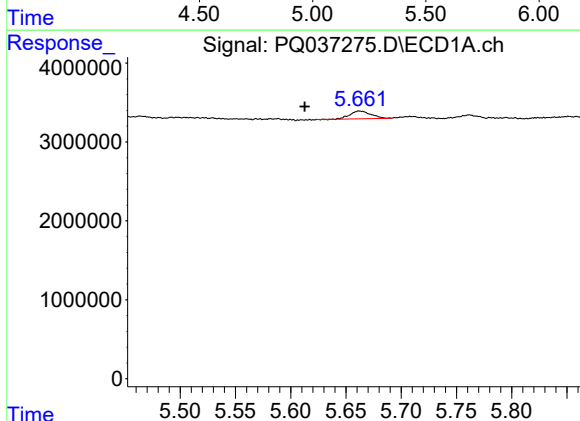
R.T.: 5.662 min
Delta R.T.: -0.033 min
Response: 1329138
Conc: 36.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



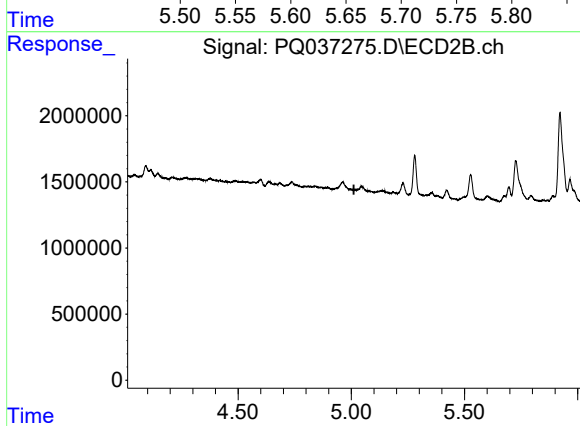
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



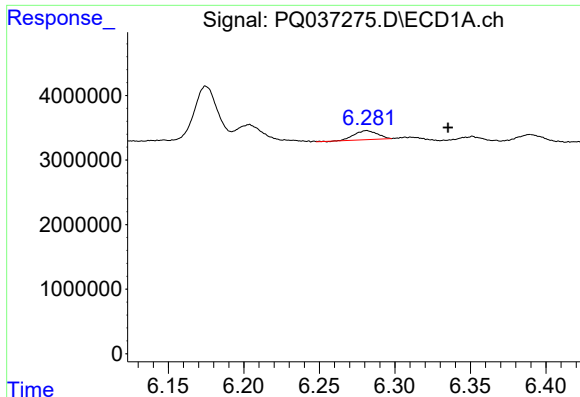
#19 AR-1242-4

R.T.: 5.662 min
Delta R.T.: 0.050 min
Response: 1329138
Conc: 15.04 ng/ml



#19 AR-1242-4

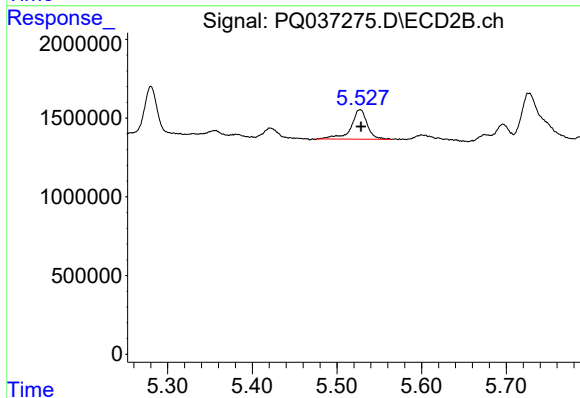
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#20 AR-1242-5

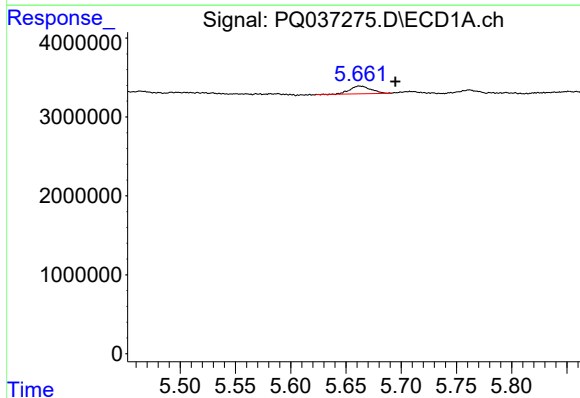
R.T.: 6.281 min
Delta R.T.: -0.054 min
Response: 1485534
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



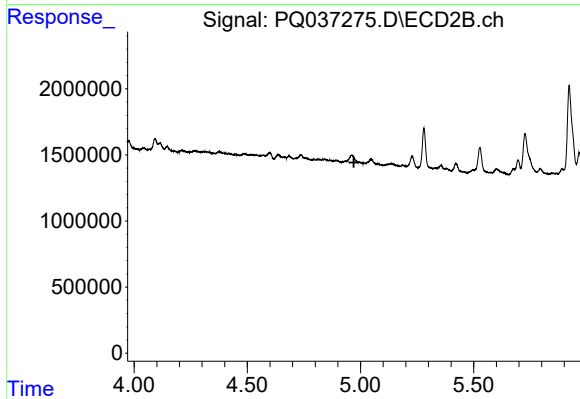
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2510397
Conc: 44.22 ng/ml



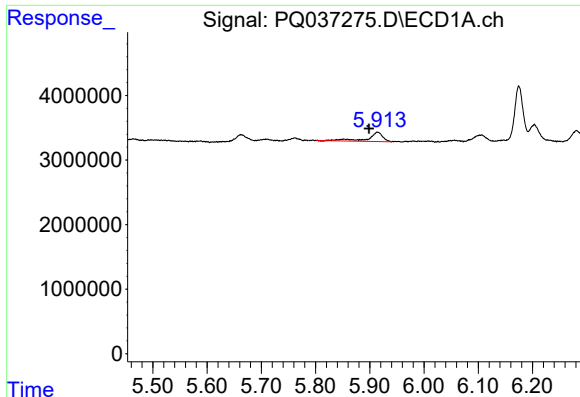
#22 AR-1248-2

R.T.: 5.662 min
Delta R.T.: -0.032 min
Response: 1329138
Conc: 8.44 ng/ml



#22 AR-1248-2

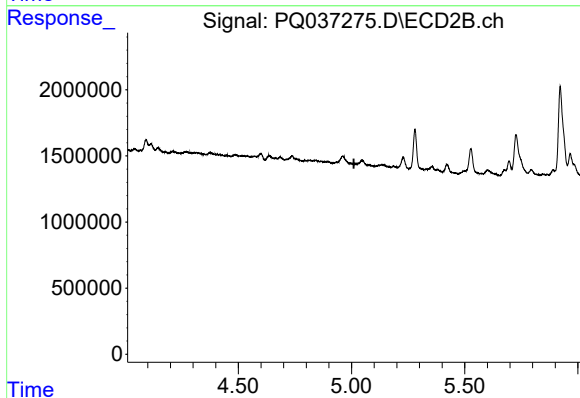
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#23 AR-1248-3

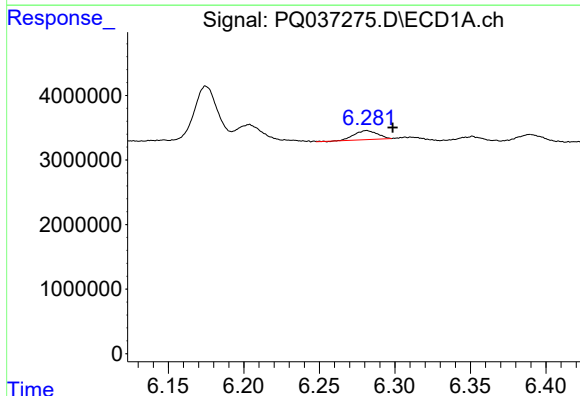
R.T.: 5.914 min
Delta R.T.: 0.016 min
Response: 2753056
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



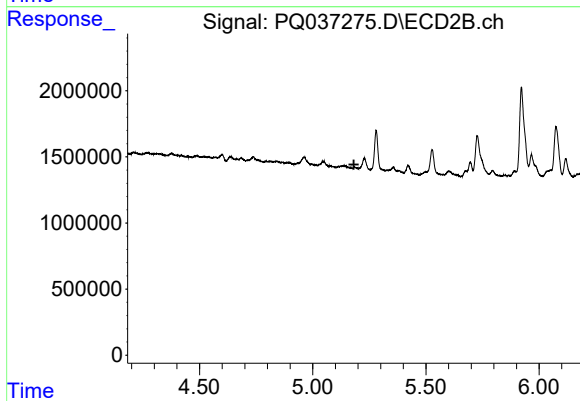
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



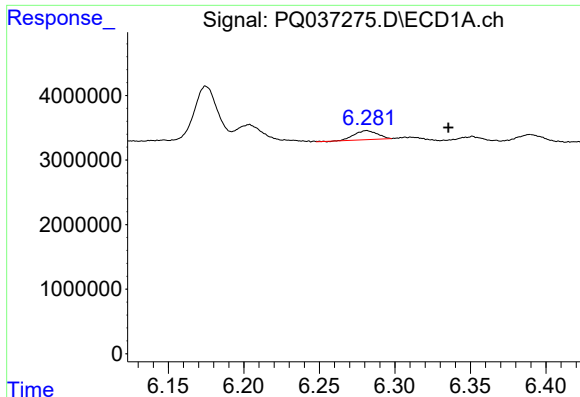
#24 AR-1248-4

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 1485534
Conc: 7.29 ng/ml



#24 AR-1248-4

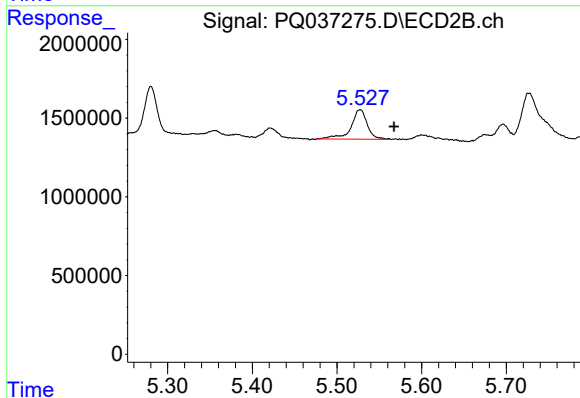
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#25 AR-1248-5

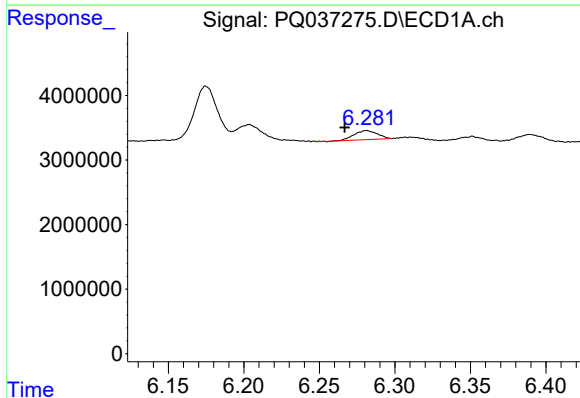
R.T.: 6.281 min
Delta R.T.: -0.054 min
Response: 1485534
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



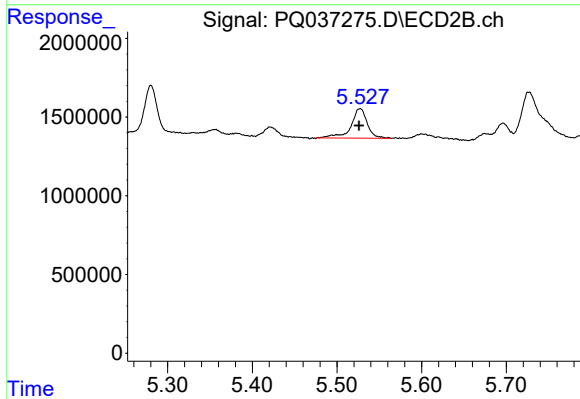
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.040 min
Response: 2510397
Conc: 26.03 ng/ml



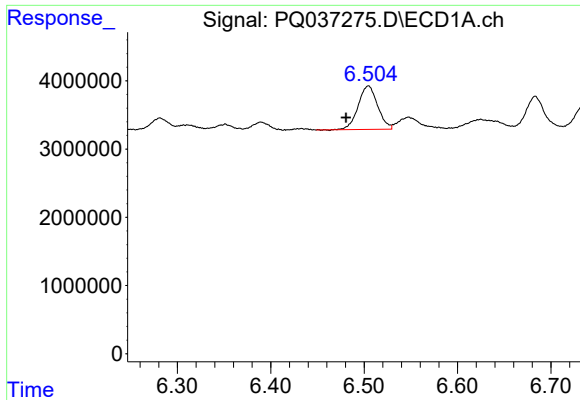
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: 0.015 min
Response: 1485534
Conc: 2.58 ng/ml



#26 AR-1254-1

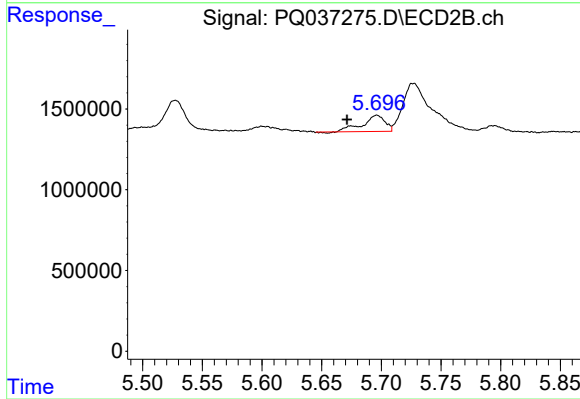
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 2510397
Conc: 5.94 ng/ml



#27 AR-1254-2

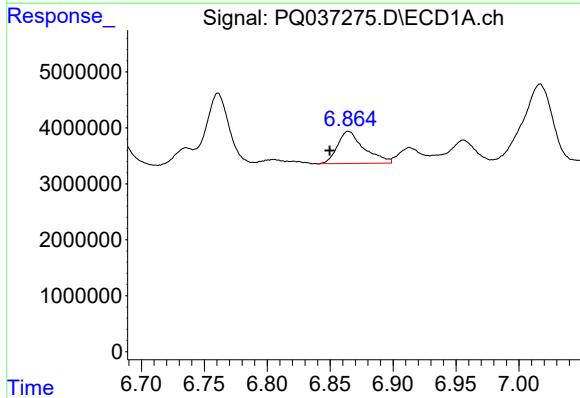
R.T.: 6.505 min
Delta R.T.: 0.024 min
Response: 9246364
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



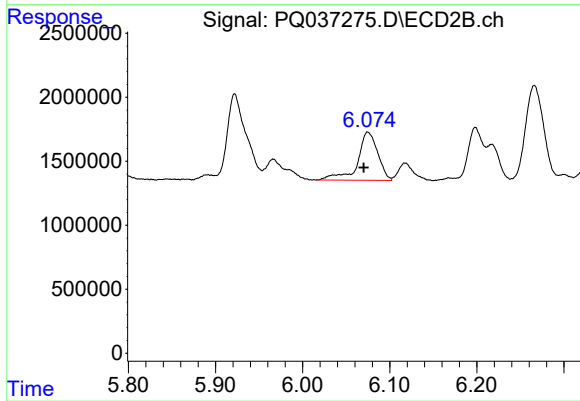
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.025 min
Response: 1310965
Conc: 3.67 ng/ml



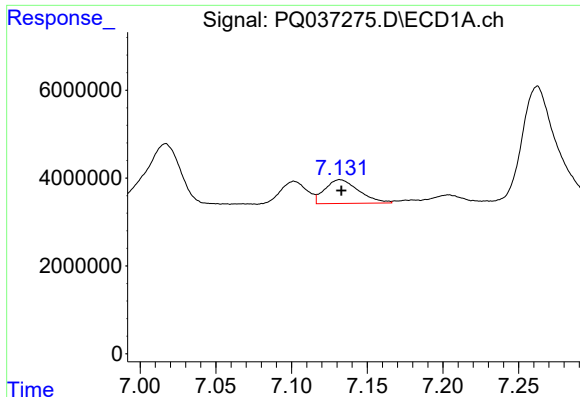
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: 0.015 min
Response: 8424575
Conc: 8.59 ng/ml



#28 AR-1254-3

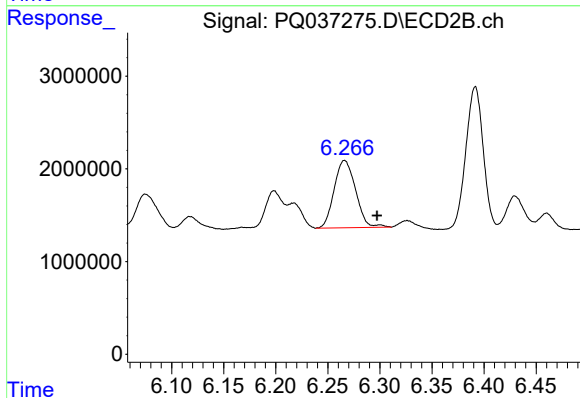
R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 6068123
Conc: 10.29 ng/ml



#29 AR-1254-4

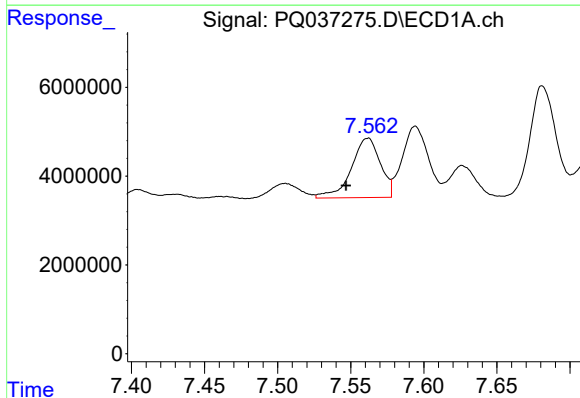
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 8425508
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



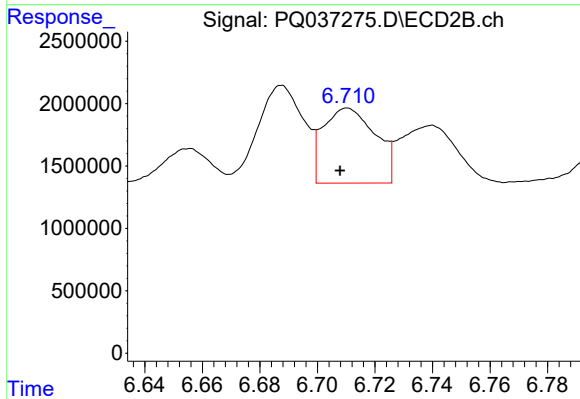
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 10418788
Conc: 24.83 ng/ml



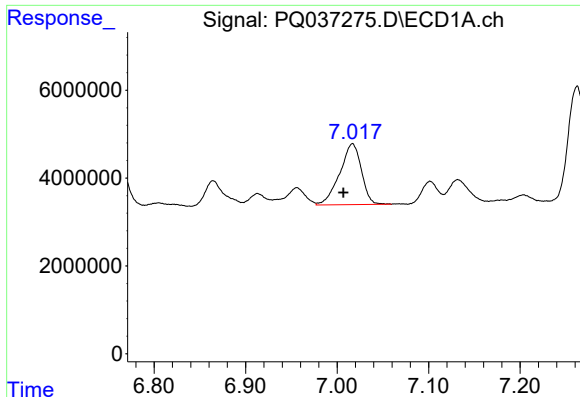
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: 0.015 min
Response: 18487572
Conc: 24.34 ng/ml



#30 AR-1254-5

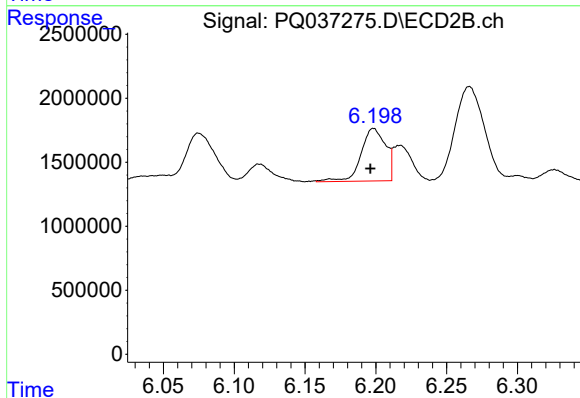
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 7591591
Conc: 15.92 ng/ml



#31 AR-1260-1

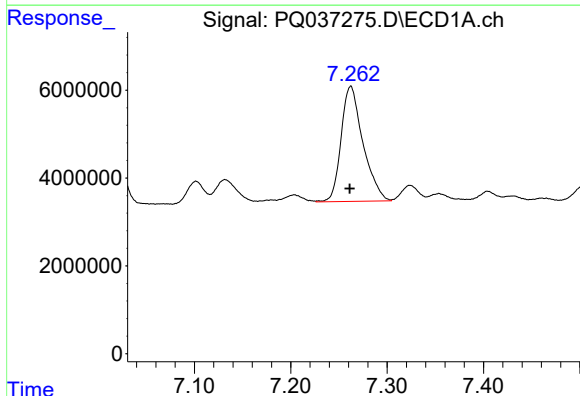
R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 22855309
Conc: 87.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



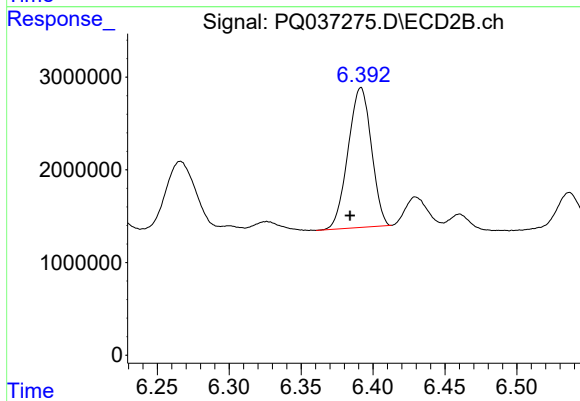
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 4945375
Conc: 35.12 ng/ml



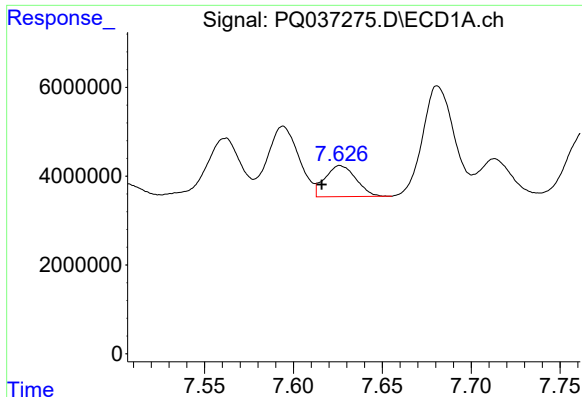
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 41215295
Conc: 123.91 ng/ml



#32 AR-1260-2

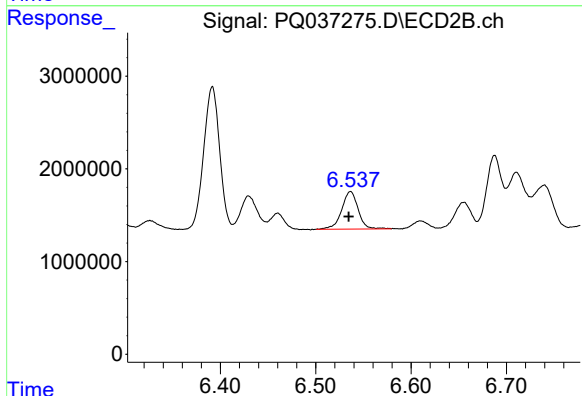
R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 17092500
Conc: 98.37 ng/ml



#33 AR-1260-3

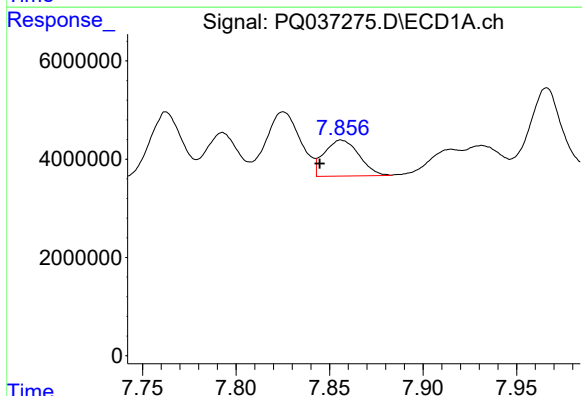
R.T.: 7.626 min
Delta R.T.: 0.010 min
Response: 8505340
Conc: 39.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



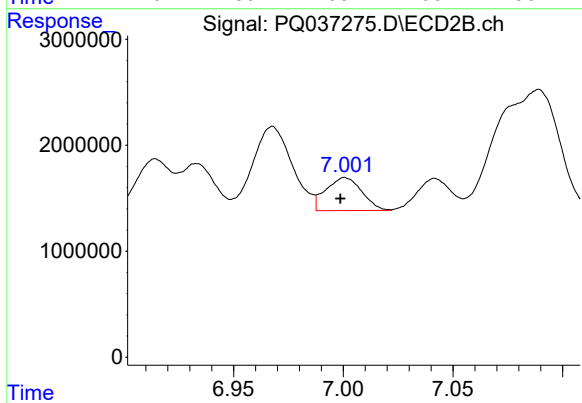
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 4885819
Conc: 30.57 ng/ml



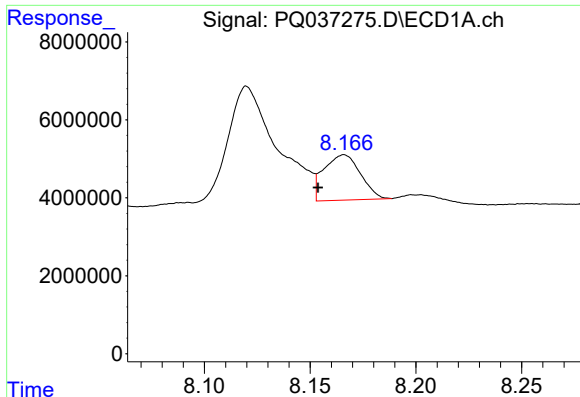
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.011 min
Response: 9510981
Conc: 39.69 ng/ml



#34 AR-1260-4

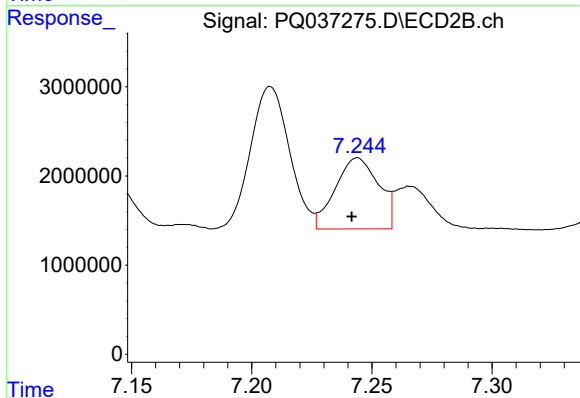
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 3546678
Conc: 33.85 ng/ml



#35 AR-1260-5

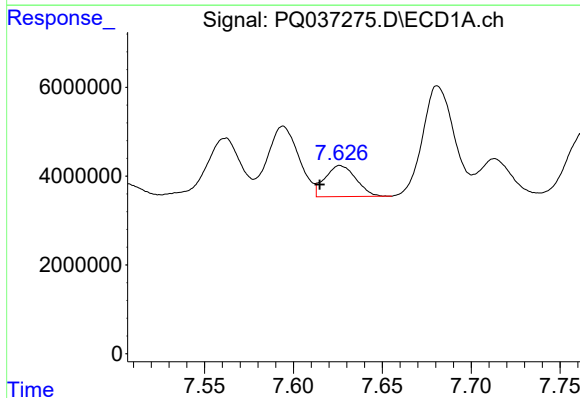
R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 14061171
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



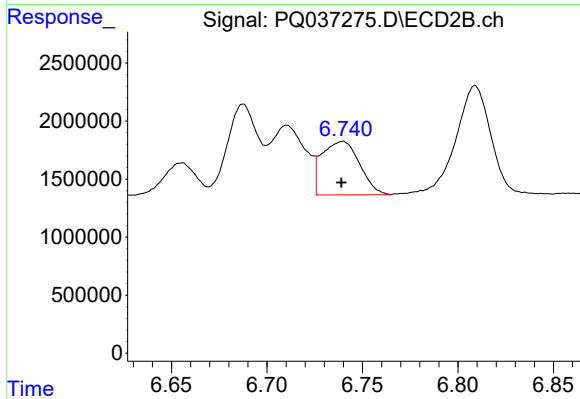
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 9994283
Conc: 38.90 ng/ml



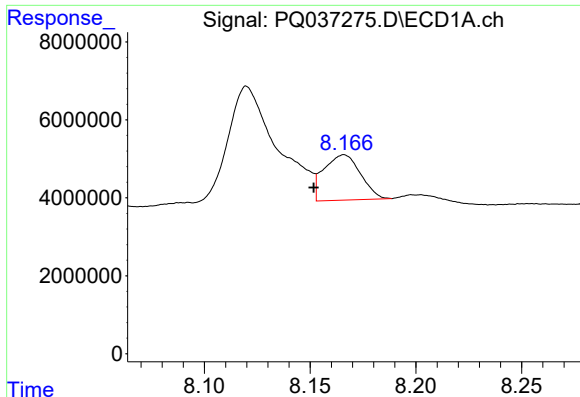
#36 AR-1262-1

R.T.: 7.626 min
Delta R.T.: 0.012 min
Response: 8505340
Conc: 19.73 ng/ml



#36 AR-1262-1

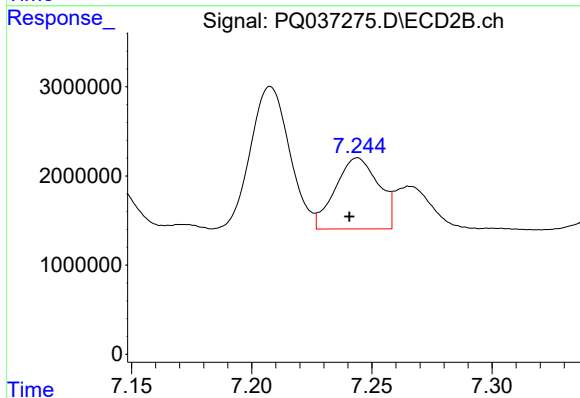
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 6312849
Conc: 29.91 ng/ml



#37 AR-1262-2

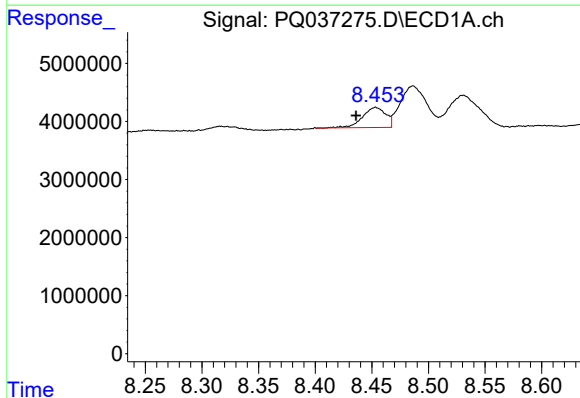
R.T.: 8.166 min
Delta R.T.: 0.014 min
Response: 14061171
Conc: 18.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



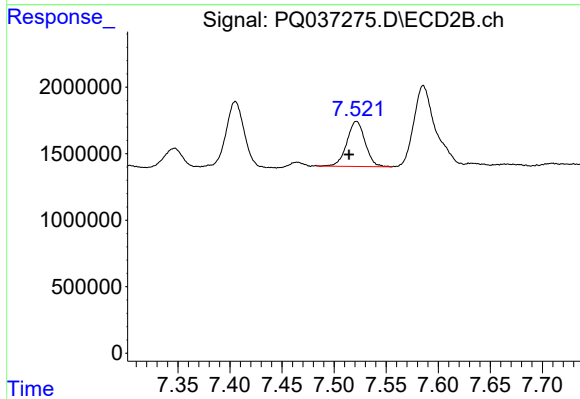
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 9994283
Conc: 27.52 ng/ml



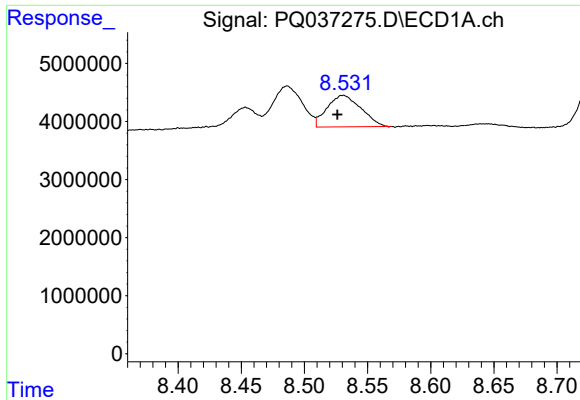
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.017 min
Response: 4957359
Conc: 15.90 ng/ml



#38 AR-1262-3

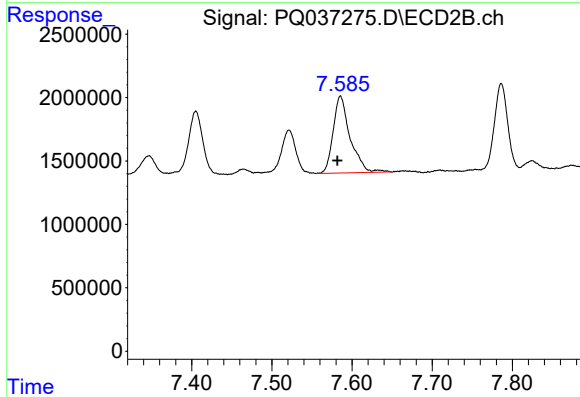
R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 4150422
Conc: 29.60 ng/ml



#39 AR-1262-4

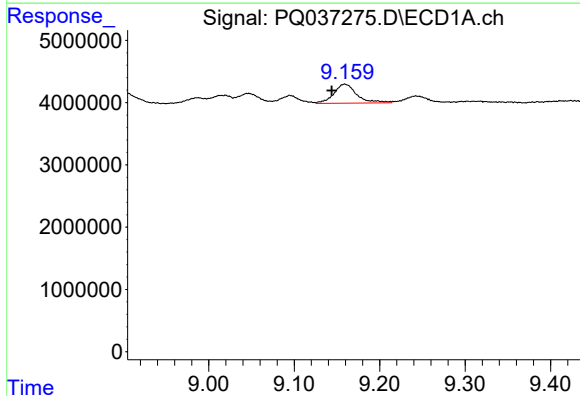
R.T.: 8.531 min
Delta R.T.: 0.005 min
Response: 10125390
Conc: 27.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



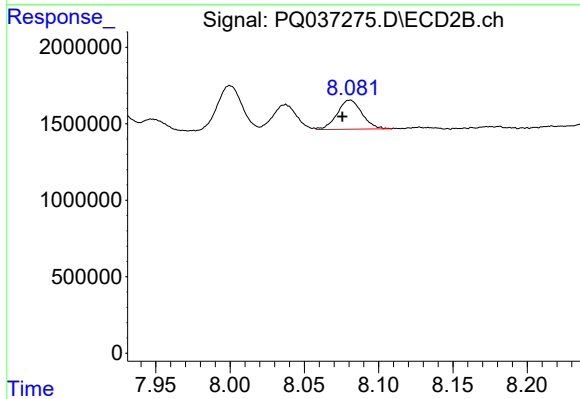
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 8923750
Conc: 35.12 ng/ml



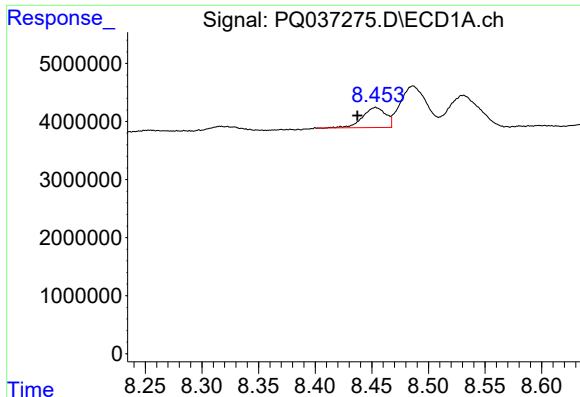
#40 AR-1262-5

R.T.: 9.159 min
Delta R.T.: 0.015 min
Response: 5722564
Conc: 25.26 ng/ml



#40 AR-1262-5

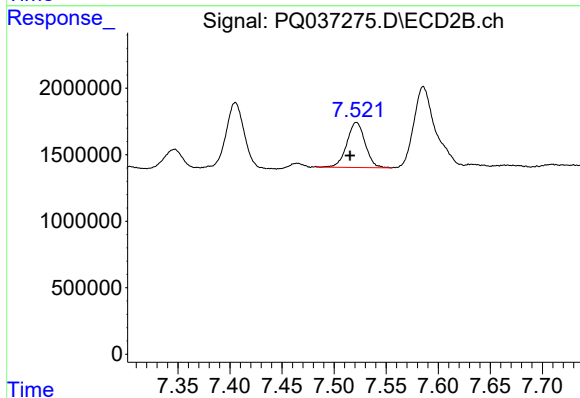
R.T.: 8.081 min
Delta R.T.: 0.005 min
Response: 2224888
Conc: 21.40 ng/ml



#41 AR-1268-1

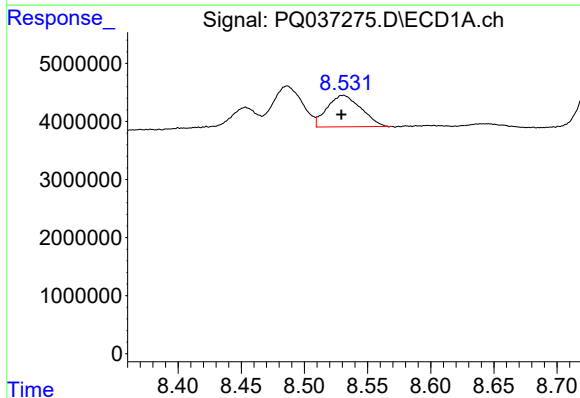
R.T.: 8.453 min
Delta R.T.: 0.016 min
Response: 4957359
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



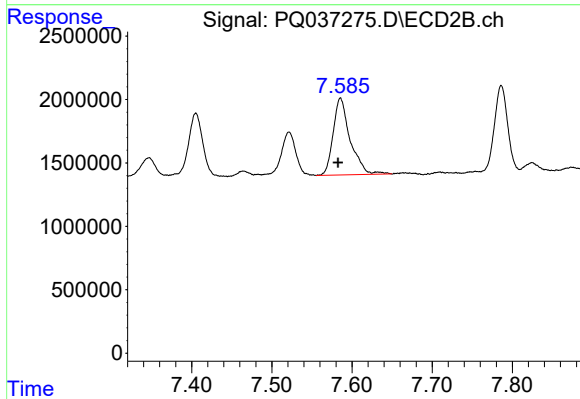
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 4150422
Conc: 11.57 ng/ml



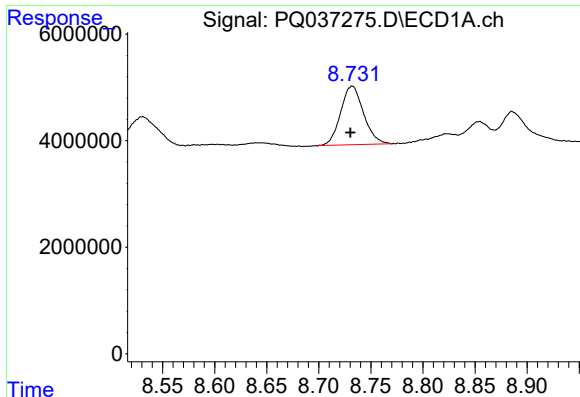
#42 AR-1268-2

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 10125390
Conc: 14.43 ng/ml



#42 AR-1268-2

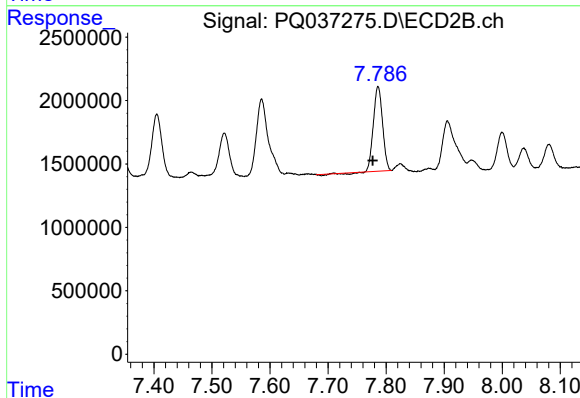
R.T.: 7.586 min
Delta R.T.: 0.003 min
Response: 8923750
Conc: 27.51 ng/ml



#43 AR-1268-3

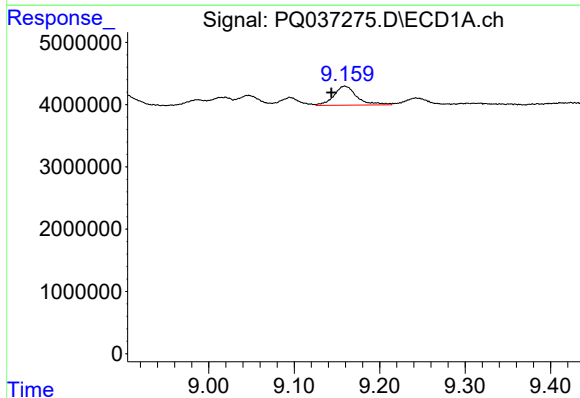
R.T.: 8.732 min
Delta R.T.: 0.001 min
Response: 16900832
Conc: 27.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



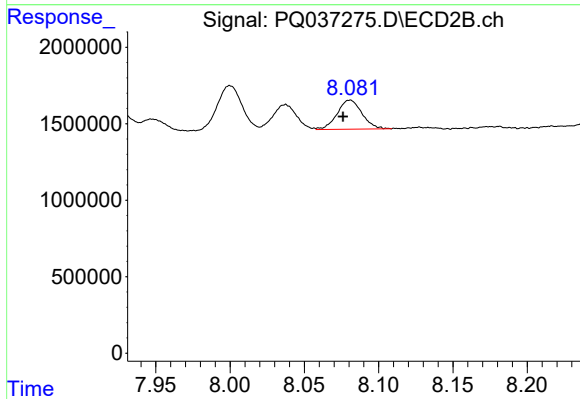
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: 0.009 min
Response: 7216506
Conc: 27.26 ng/ml



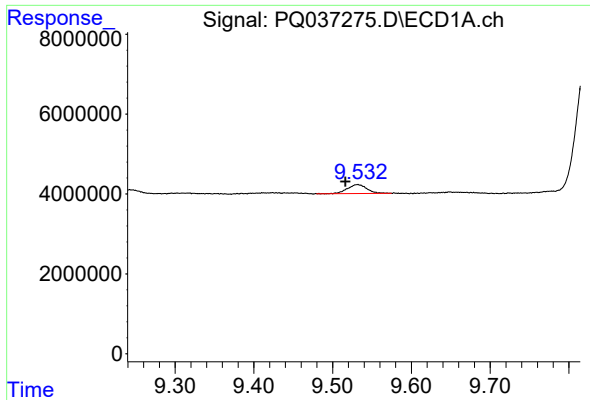
#44 AR-1268-4

R.T.: 9.159 min
Delta R.T.: 0.016 min
Response: 5722564
Conc: 25.15 ng/ml



#44 AR-1268-4

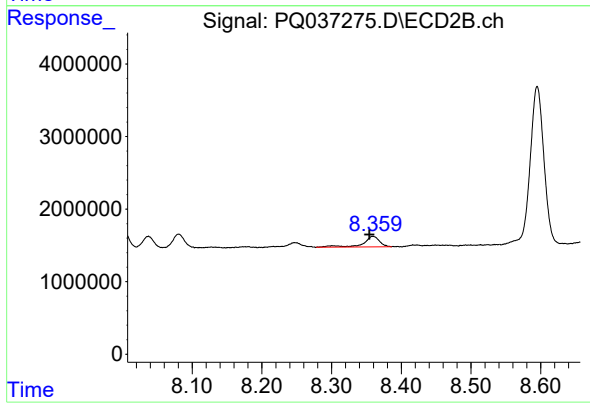
R.T.: 8.081 min
Delta R.T.: 0.005 min
Response: 2224888
Conc: 20.94 ng/ml



#45 AR-1268-5

R.T.: 9.532 min
Delta R.T.: 0.016 min
Response: 3859573
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-06(0-2)



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 2320765
Conc: 2.80 ng/ml