

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 03:36
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:08:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.219	3.653	114.5E6	59603796	20.123	22.629
2)	SA Decachlor...	9.674	8.539	180.7E6	83472268	35.775	35.979
Target Compounds							
3)	L1 AR-1016-1	5.387	4.712	2334303	178567	8.076	1.157 #
4)	L1 AR-1016-2	5.387	4.712	2334303	178567	5.224	0.744 #
5)	L1 AR-1016-3	0.000	4.941	0	25851585	N.D.	212.302 #
6)	L1 AR-1016-4	5.625	4.941	45484493	25851585	206.886	276.801 #
7)	L1 AR-1016-5	5.827	5.151	27404073	15619725	127.488	124.702
9)	L2 AR-1221-2	4.521	0.000	1734244	0	39.382	N.D. #
12)	L3 AR-1232-2	0.000	4.712	0	178567	N.D.	2.599 #
13)	L3 AR-1232-3	5.387	4.941	2334303	25851585	18.687	742.341 #
14)	L3 AR-1232-4	5.625	4.980	45484493	6853109	711.772	232.422 #
15)	L3 AR-1232-5	5.625	5.151	45484493	15619725	997.312	459.622 #
16)	L4 AR-1242-1	5.387	4.712	2334303	178567	14.230	1.988 #
17)	L4 AR-1242-2	5.387	4.712	2334303	178567	9.261	1.309 #
18)	L4 AR-1242-3	0.000	4.941	0	25851585	N.D.	366.526 #
19)	L4 AR-1242-4	5.625	4.980	45484493	6853109	361.341	99.879 #
20)	L4 AR-1242-5	6.262	5.495	24184487	66476131	174.271	760.341 #
21)	L5 AR-1248-1	5.387	4.712	2334303	178567	19.834	2.677 #
22)	L5 AR-1248-2	5.625	4.941	45484493	25851585	265.125	285.964
23)	L5 AR-1248-3	5.827	4.980	27404073	6853109	141.053	74.254 #
24)	L5 AR-1248-4	6.225	5.151	40633226	15619725	178.710	137.643
25)	L5 AR-1248-5	6.262	5.536	24184487	7916834	111.982	72.109 #
26)	L6 AR-1254-1	6.225	5.495	40633226	66476131	191.856	400.912 #
27)	L6 AR-1254-2	6.404	5.638	126.1E6	55996354	376.053	393.196
28)	L6 AR-1254-3	6.773	6.036	125.0E6	86718205	360.183	380.074
29)	L6 AR-1254-4	7.055	6.263	97785533	63836210	353.332	371.706
30)	L6 AR-1254-5	7.496	6.671	15363718	70258028	55.589	362.851 #
31)	L7 AR-1260-1	6.926	6.159	49858940	41364253	112.214	163.151 #
32)	L7 AR-1260-2	7.179	6.346	58201181	32813274	100.660	106.755
33)	L7 AR-1260-3	7.528	6.497	12014124	32531716	26.893	114.557 #
34)	L7 AR-1260-4	7.760	6.958	32976624	3233394	75.290	14.691 #
35)	L7 AR-1260-5	8.065	7.236	15787778	2121711	15.751	4.019 #
36)	L8 AR-1262-1	7.528	6.739	12014124	7423286	30.078	35.470
37)	L8 AR-1262-2	8.065	7.236	15787778	2121711	22.790	5.727 #
38)	L8 AR-1262-3	8.377	7.542	9378064	6994840	31.320	47.857 #
39)	L8 AR-1262-4	8.420	7.542	2815535	6994840	8.013	26.229 #
41)	L9 AR-1268-1	8.377	7.542	9378064	6994840	6.995	10.678 #
42)	L9 AR-1268-2	8.420	7.542	2815535	6994840	2.286	11.696 #

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

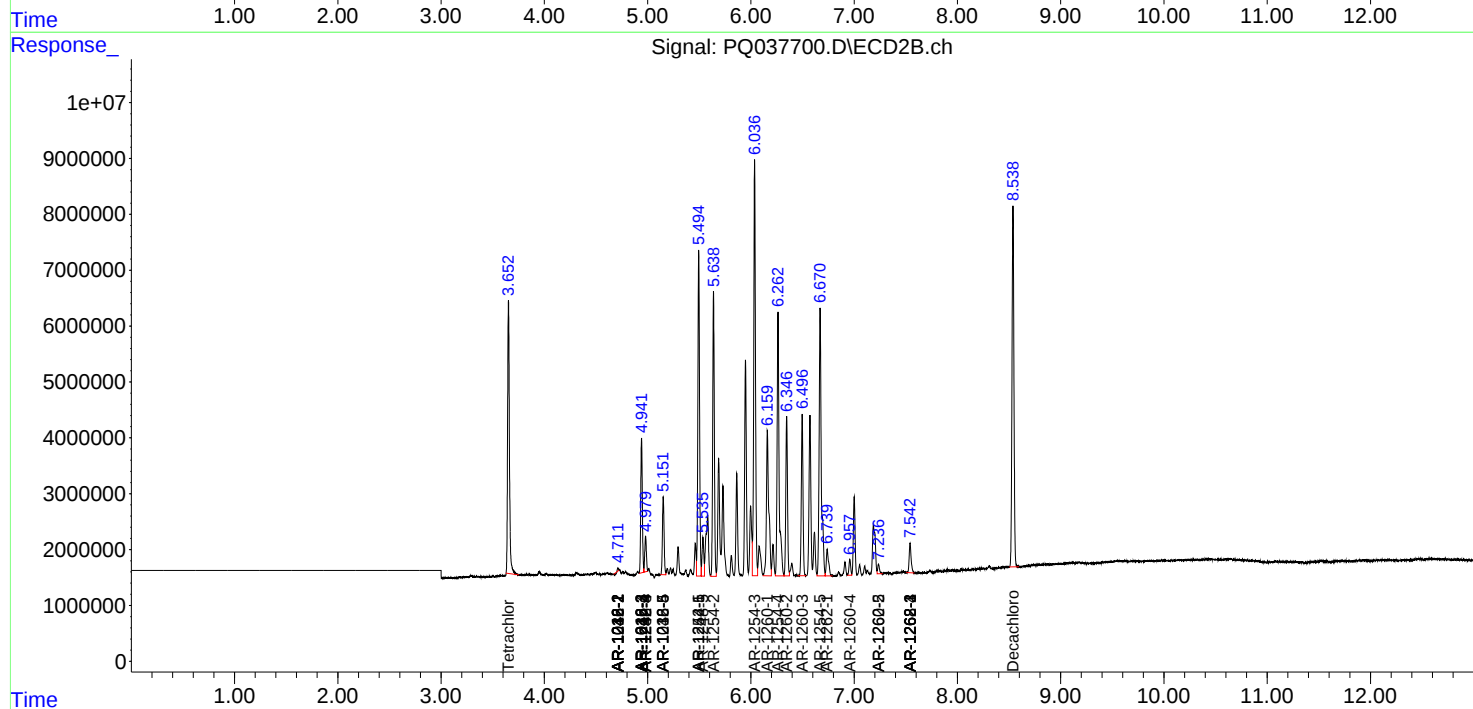
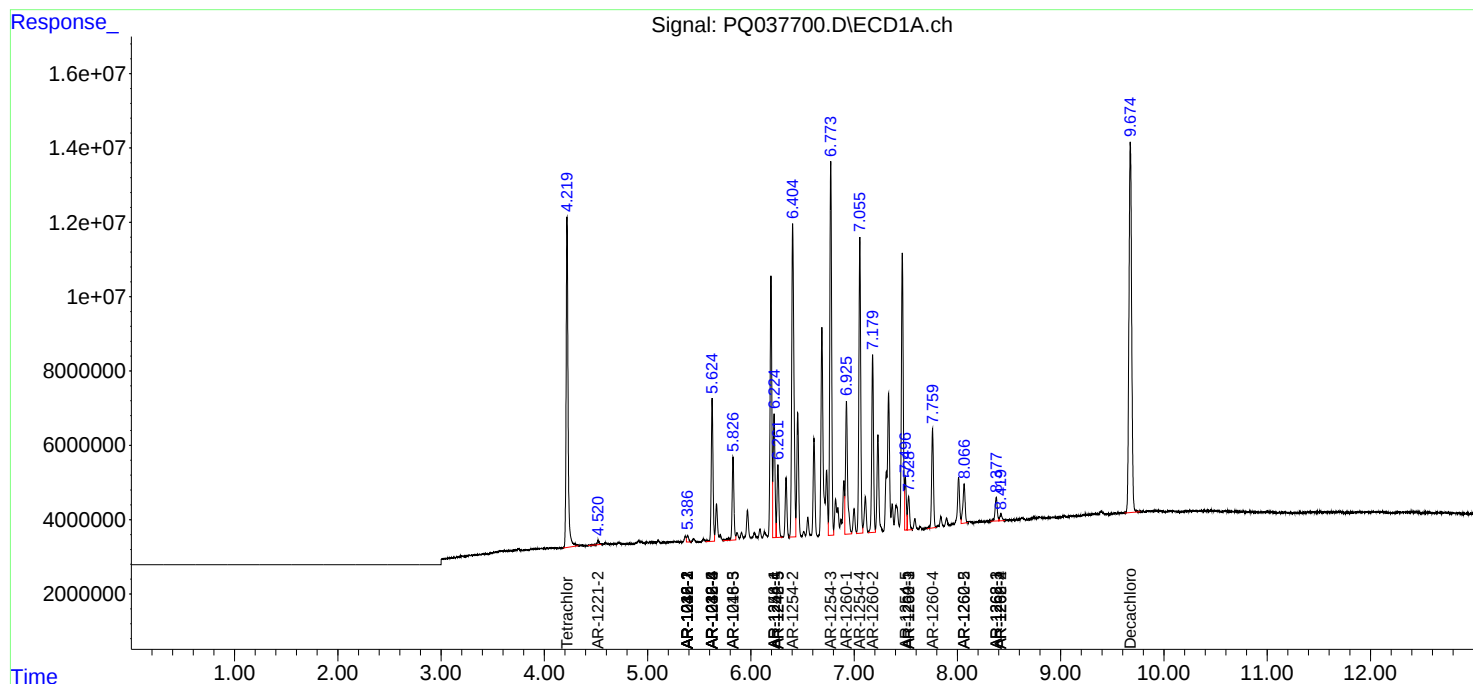
Instrument :
ECD_Q
ClientSampleId :
AR1254358

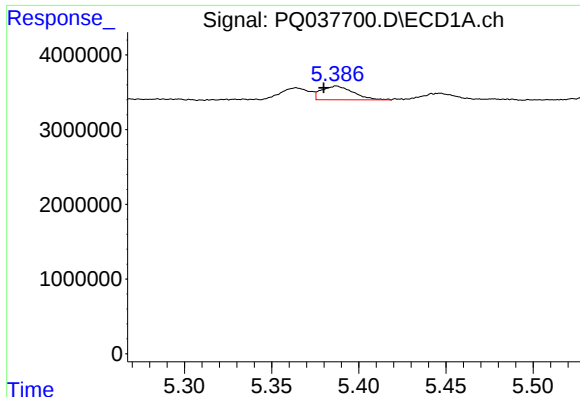
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 03:36
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 04:08:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

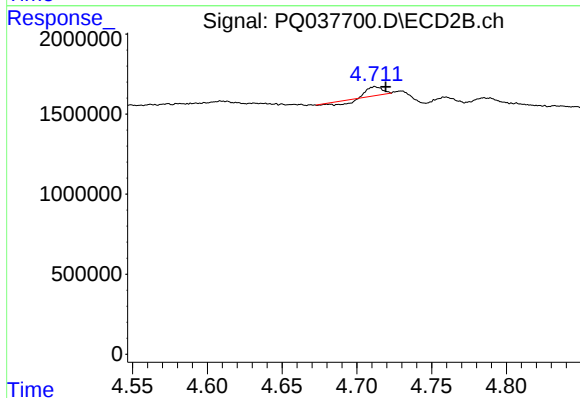




#3 AR-1016-1

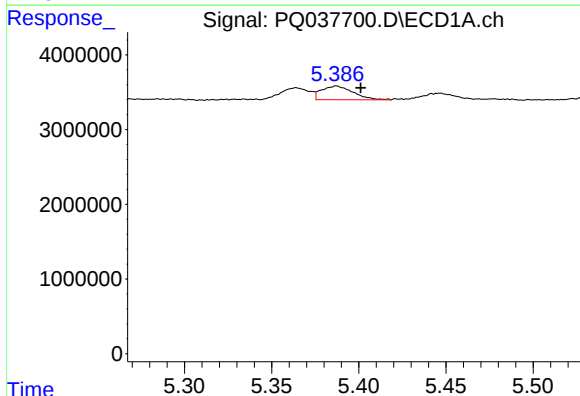
R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 2334303
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



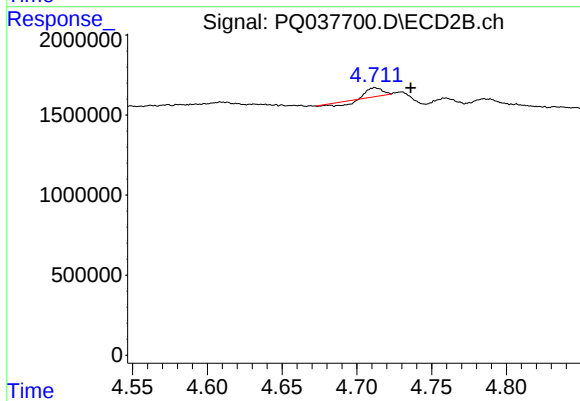
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 178567
Conc: 1.16 ng/ml



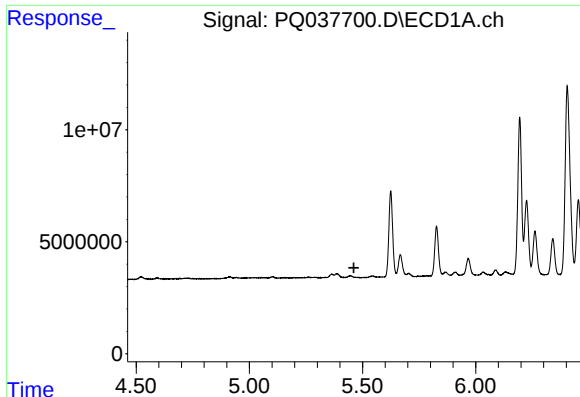
#4 AR-1016-2

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 2334303
Conc: 5.22 ng/ml



#4 AR-1016-2

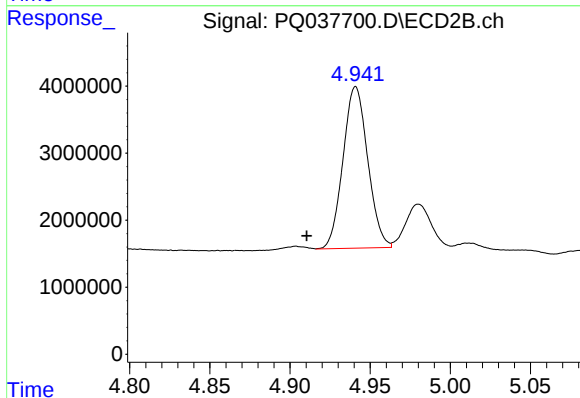
R.T.: 4.712 min
Delta R.T.: -0.024 min
Response: 178567
Conc: 0.74 ng/ml



#5 AR-1016-3

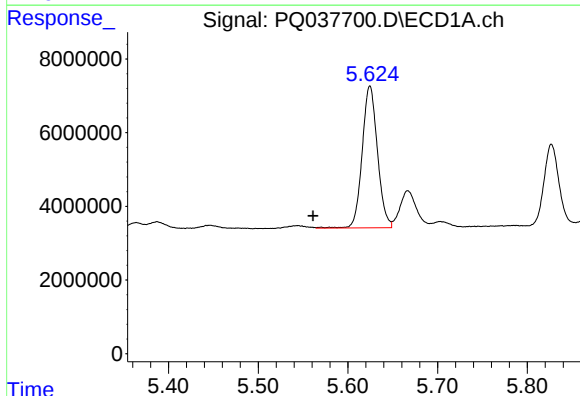
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254358



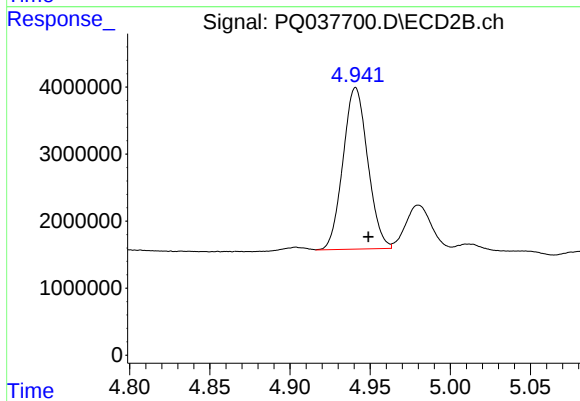
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.030 min
Response: 25851585
Conc: 212.30 ng/ml



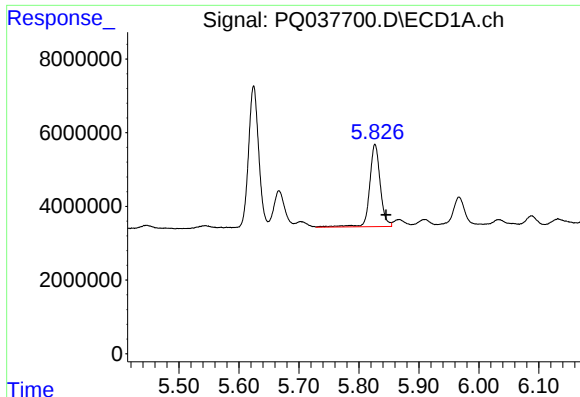
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: 0.063 min
Response: 45484493
Conc: 206.89 ng/ml



#6 AR-1016-4

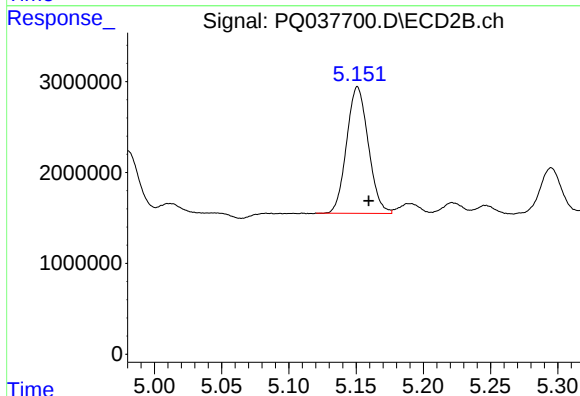
R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 25851585
Conc: 276.80 ng/ml



#7 AR-1016-5

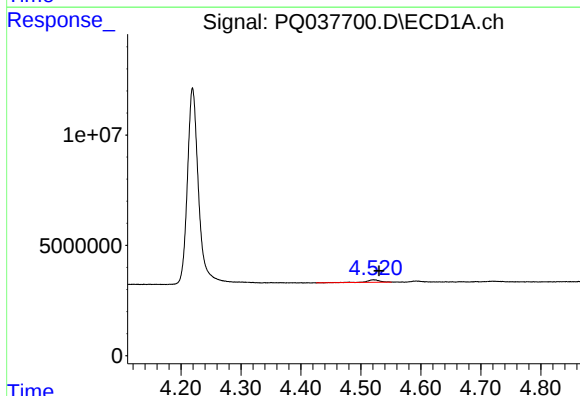
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 27404073
Conc: 127.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



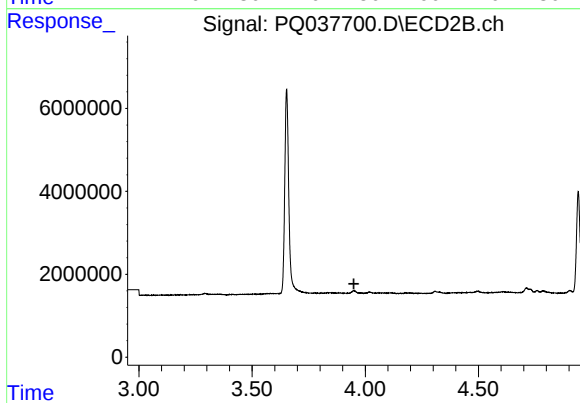
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 15619725
Conc: 124.70 ng/ml



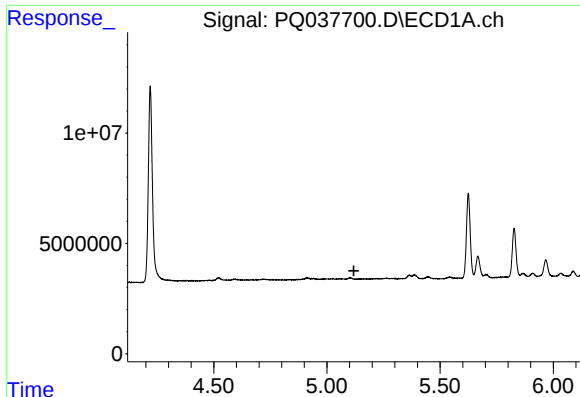
#9 AR-1221-2

R.T.: 4.521 min
Delta R.T.: -0.010 min
Response: 1734244
Conc: 39.38 ng/ml



#9 AR-1221-2

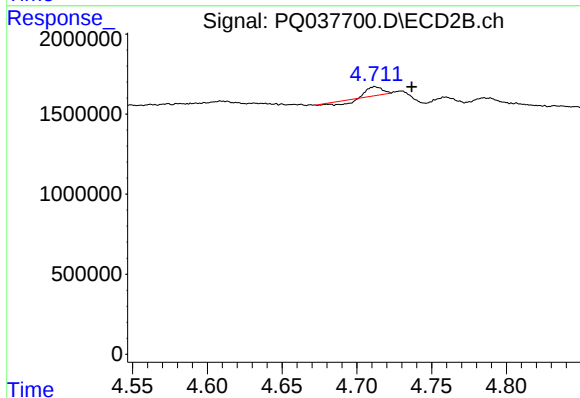
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#12 AR-1232-2

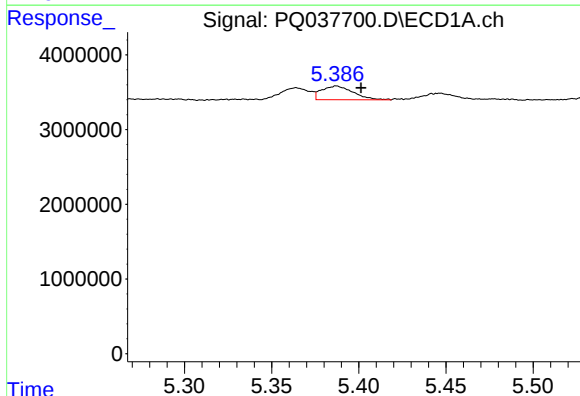
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254358



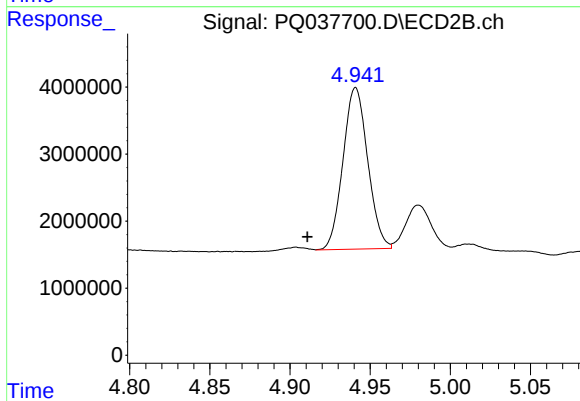
#12 AR-1232-2

R.T.: 4.712 min
Delta R.T.: -0.024 min
Response: 178567
Conc: 2.60 ng/ml



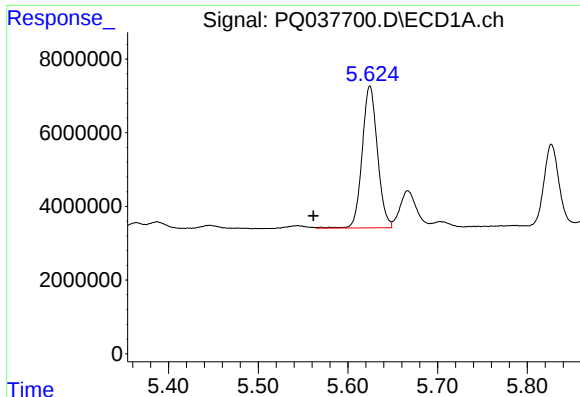
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 2334303
Conc: 18.69 ng/ml



#13 AR-1232-3

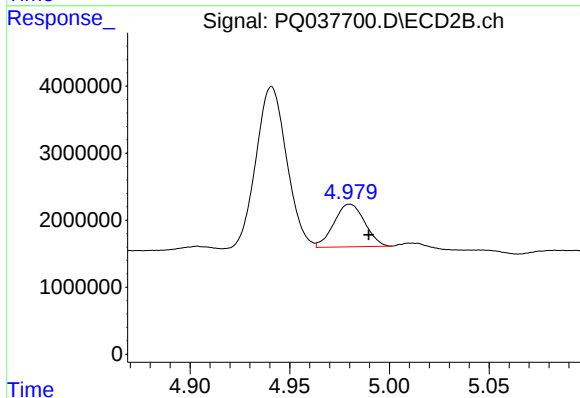
R.T.: 4.941 min
Delta R.T.: 0.030 min
Response: 25851585
Conc: 742.34 ng/ml



#14 AR-1232-4

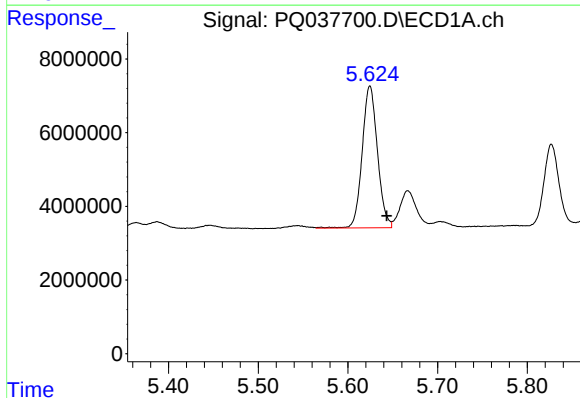
R.T.: 5.625 min
Delta R.T.: 0.063 min
Response: 45484493
Conc: 711.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



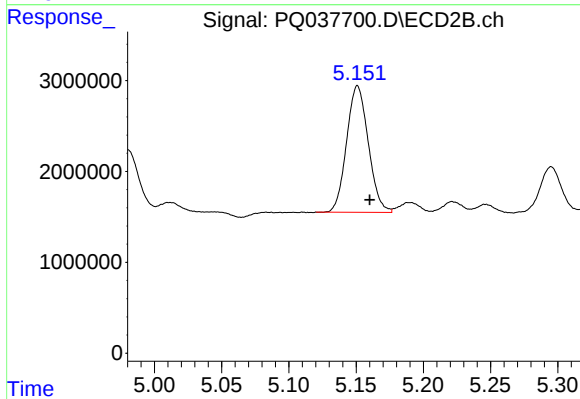
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 6853109
Conc: 232.42 ng/ml



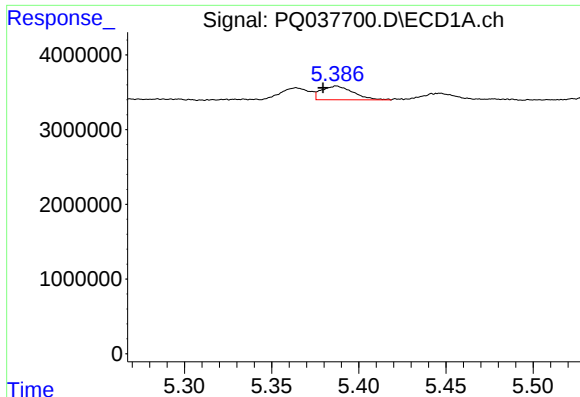
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: -0.019 min
Response: 45484493
Conc: 997.31 ng/ml



#15 AR-1232-5

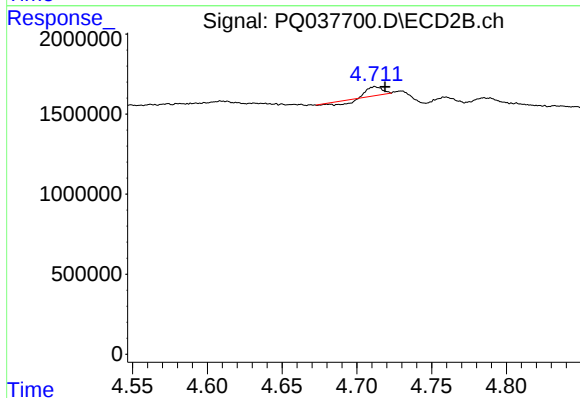
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 15619725
Conc: 459.62 ng/ml



#16 AR-1242-1

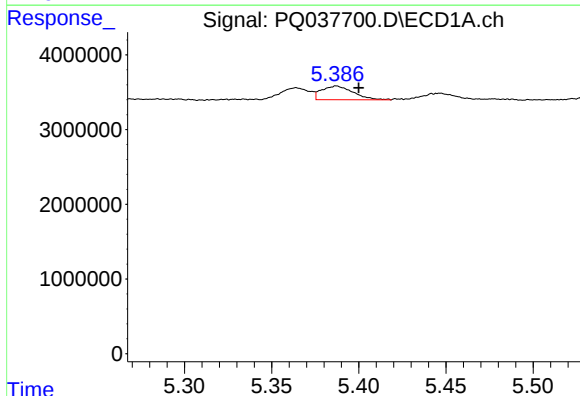
R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 2334303
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



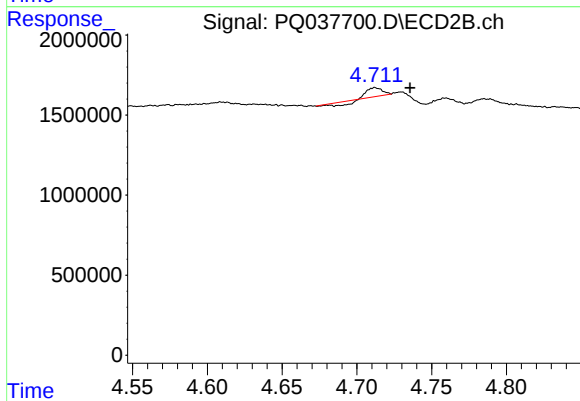
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 178567
Conc: 1.99 ng/ml



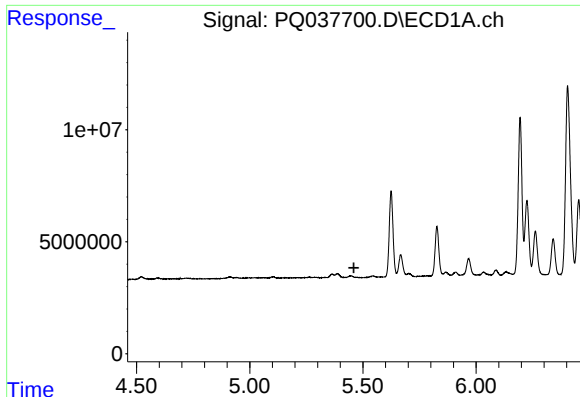
#17 AR-1242-2

R.T.: 5.387 min
Delta R.T.: -0.013 min
Response: 2334303
Conc: 9.26 ng/ml



#17 AR-1242-2

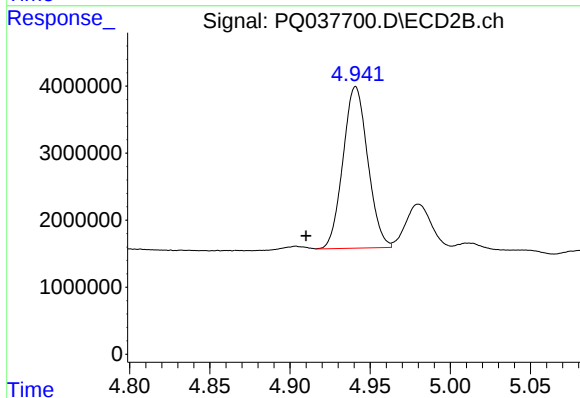
R.T.: 4.712 min
Delta R.T.: -0.023 min
Response: 178567
Conc: 1.31 ng/ml



#18 AR-1242-3

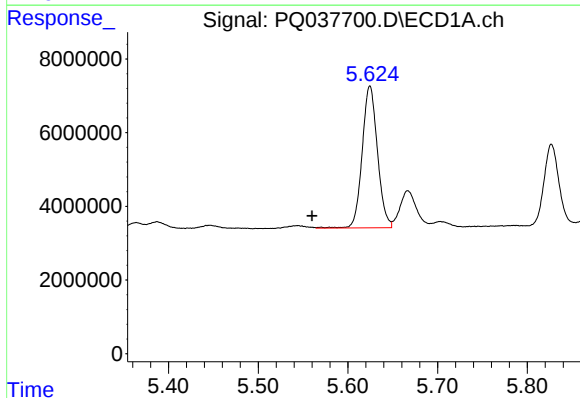
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254358



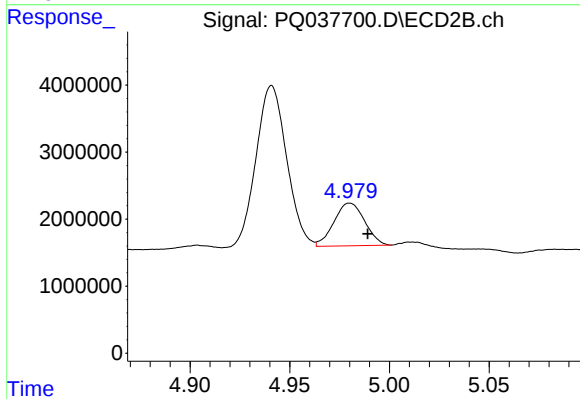
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.031 min
Response: 25851585
Conc: 366.53 ng/ml



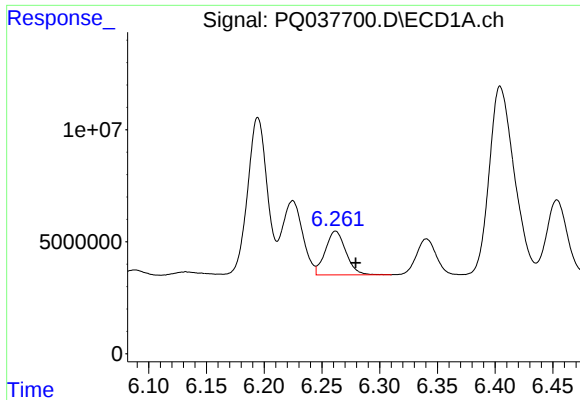
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: 0.065 min
Response: 45484493
Conc: 361.34 ng/ml



#19 AR-1242-4

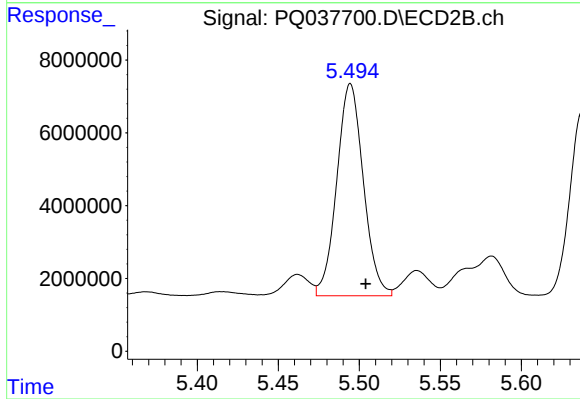
R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 6853109
Conc: 99.88 ng/ml



#20 AR-1242-5

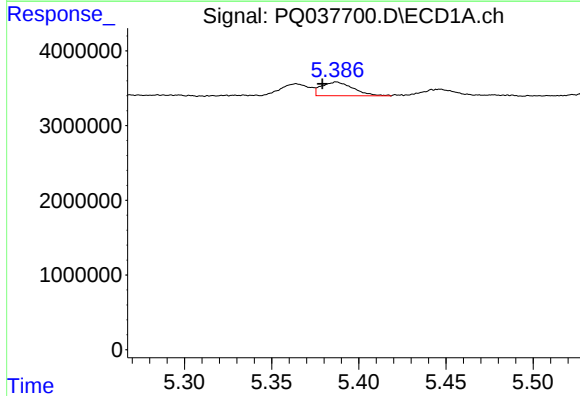
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 24184487
Conc: 174.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



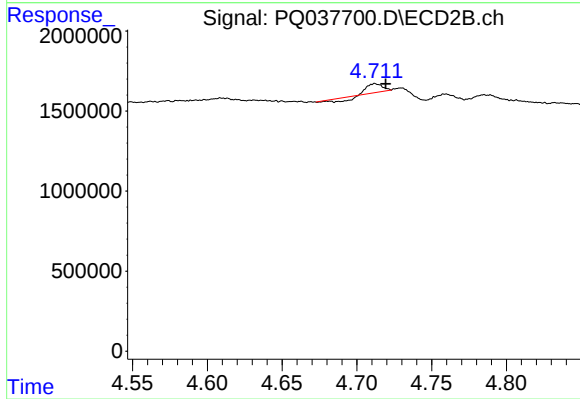
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 66476131
Conc: 760.34 ng/ml



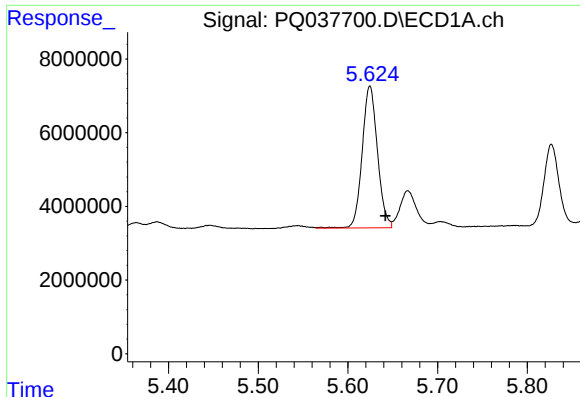
#21 AR-1248-1

R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 2334303
Conc: 19.83 ng/ml



#21 AR-1248-1

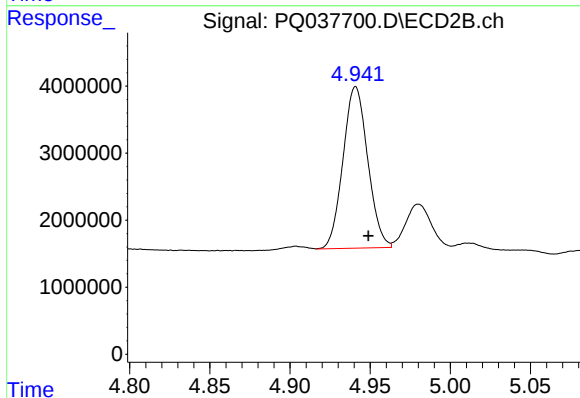
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 178567
Conc: 2.68 ng/ml



#22 AR-1248-2

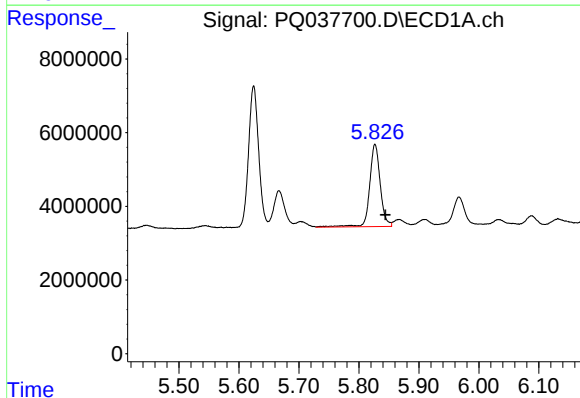
R.T.: 5.625 min
Delta R.T.: -0.017 min
Response: 45484493
Conc: 265.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



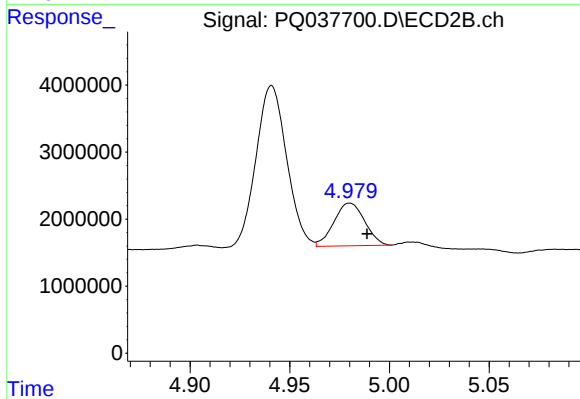
#22 AR-1248-2

R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 25851585
Conc: 285.96 ng/ml



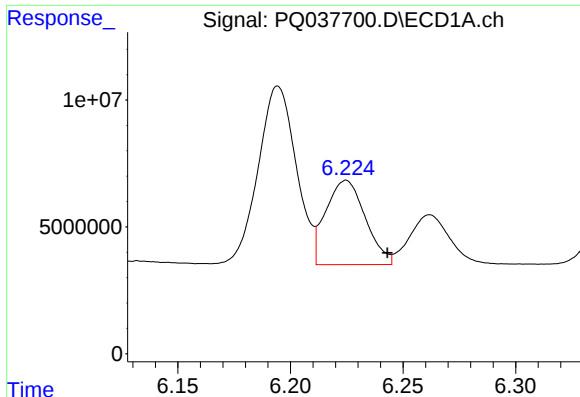
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 27404073
Conc: 141.05 ng/ml



#23 AR-1248-3

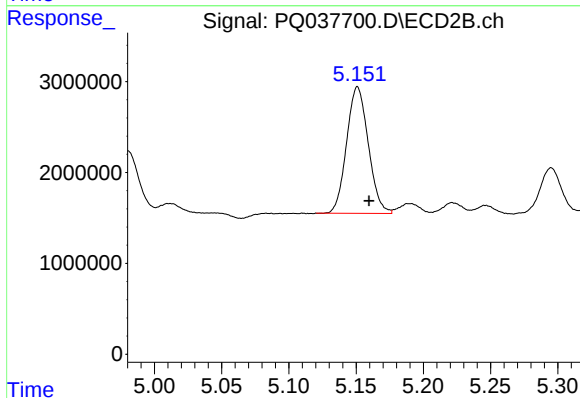
R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 6853109
Conc: 74.25 ng/ml



#24 AR-1248-4

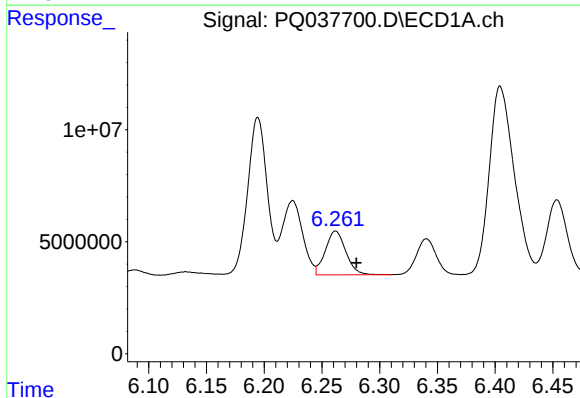
R.T.: 6.225 min
Delta R.T.: -0.018 min
Response: 40633226
Conc: 178.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



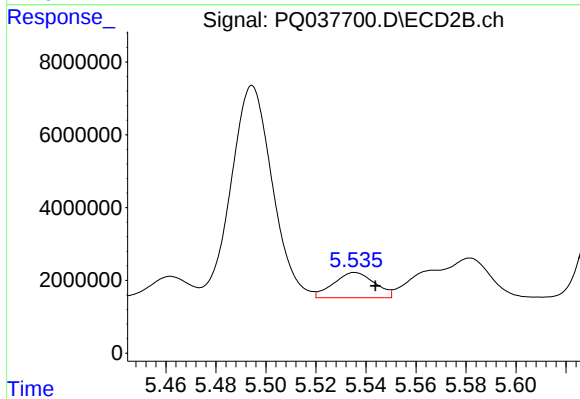
#24 AR-1248-4

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 15619725
Conc: 137.64 ng/ml



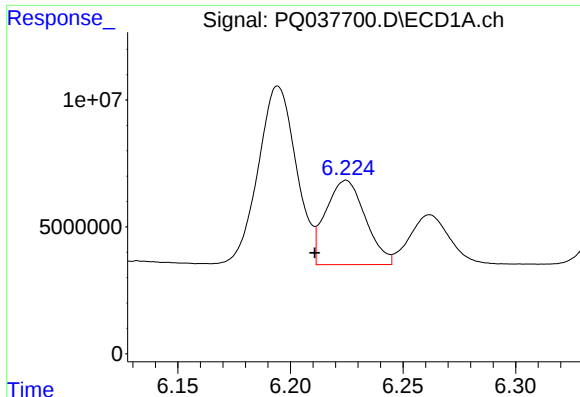
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 24184487
Conc: 111.98 ng/ml



#25 AR-1248-5

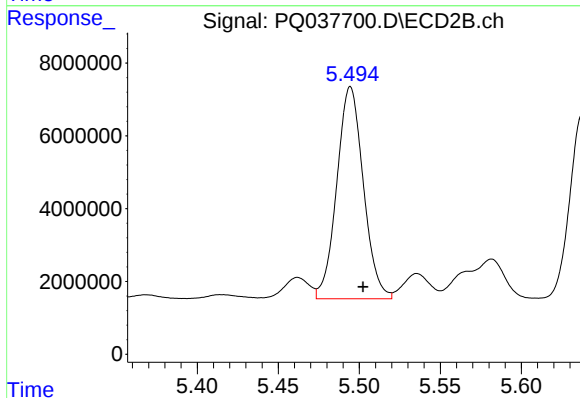
R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 7916834
Conc: 72.11 ng/ml



#26 AR-1254-1

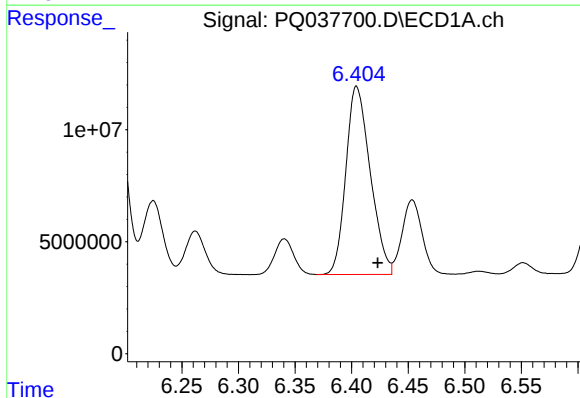
R.T.: 6.225 min
Delta R.T.: 0.014 min
Response: 40633226
Conc: 191.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



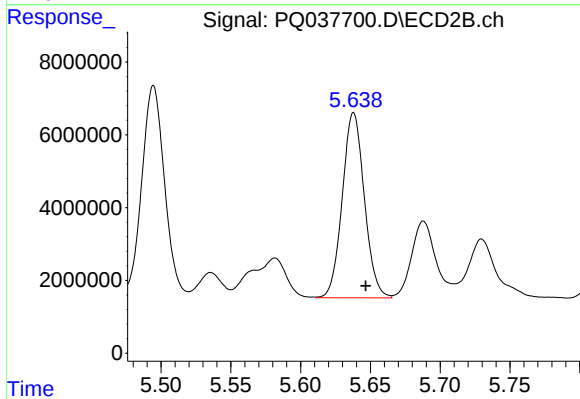
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 66476131
Conc: 400.91 ng/ml



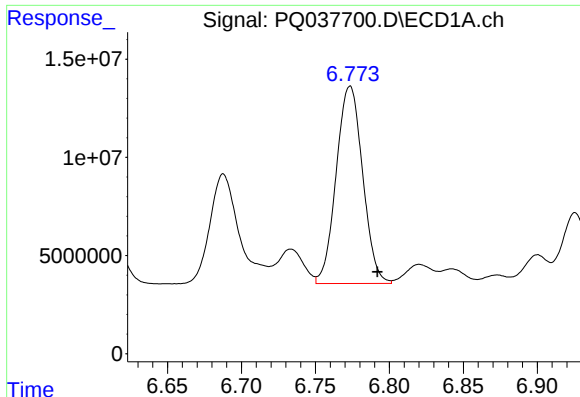
#27 AR-1254-2

R.T.: 6.404 min
Delta R.T.: -0.019 min
Response: 126102182
Conc: 376.05 ng/ml



#27 AR-1254-2

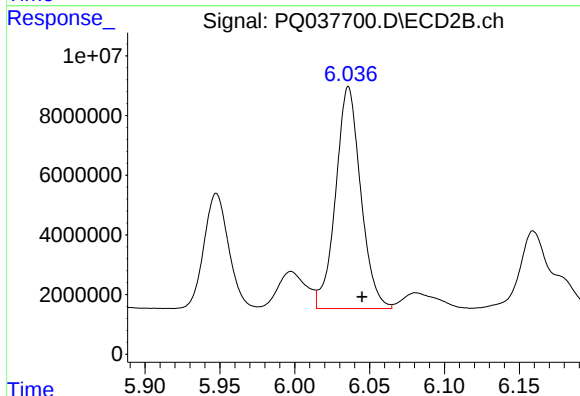
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 55996354
Conc: 393.20 ng/ml



#28 AR-1254-3

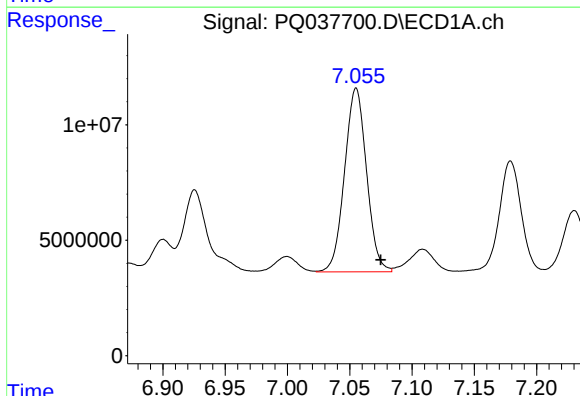
R.T.: 6.773 min
Delta R.T.: -0.018 min
Response: 125004432
Conc: 360.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



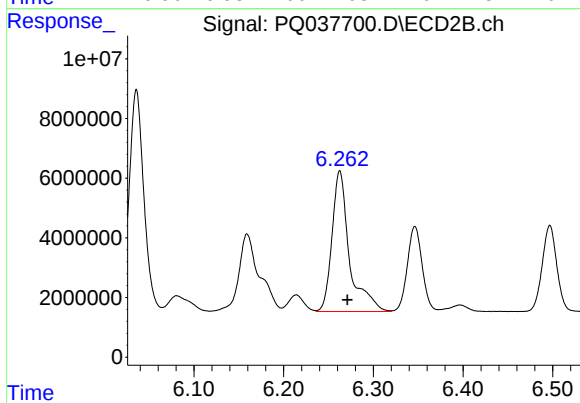
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 86718205
Conc: 380.07 ng/ml



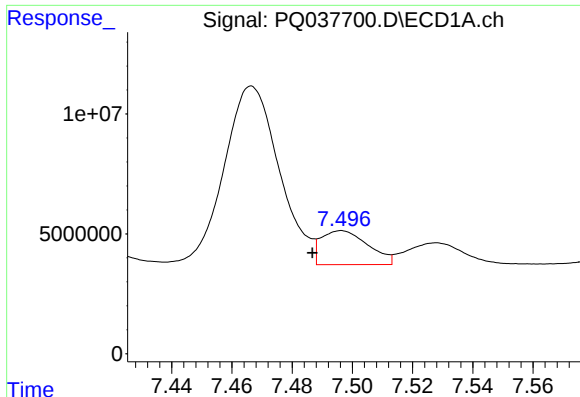
#29 AR-1254-4

R.T.: 7.055 min
Delta R.T.: -0.020 min
Response: 97785533
Conc: 353.33 ng/ml



#29 AR-1254-4

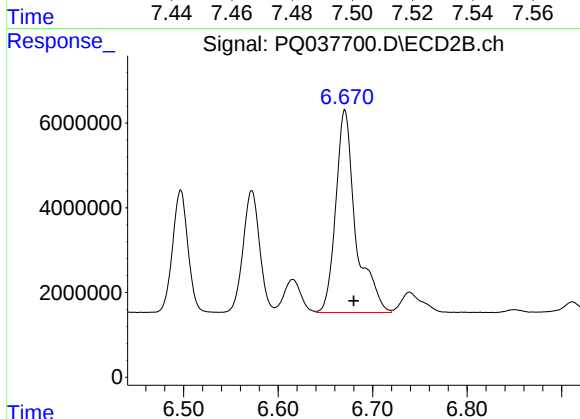
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 63836210
Conc: 371.71 ng/ml



#30 AR-1254-5

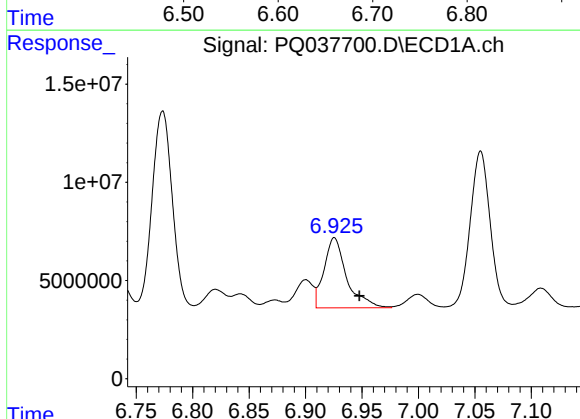
R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 15363718
Conc: 55.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



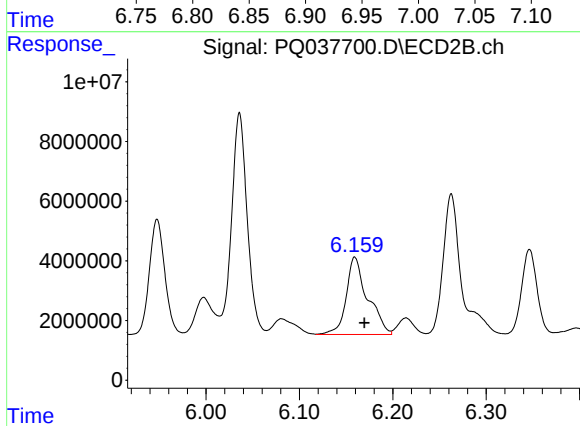
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 70258028
Conc: 362.85 ng/ml



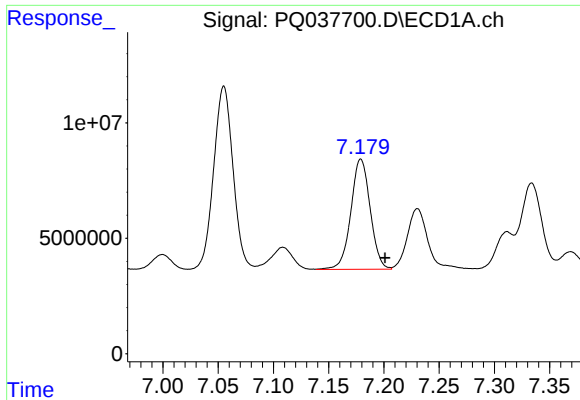
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.022 min
Response: 49858940
Conc: 112.21 ng/ml



#31 AR-1260-1

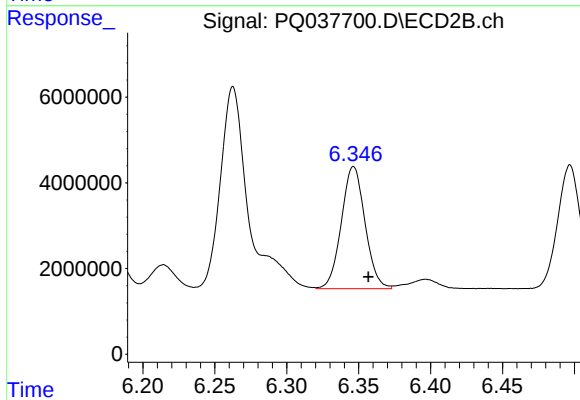
R.T.: 6.159 min
Delta R.T.: -0.010 min
Response: 41364253
Conc: 163.15 ng/ml



#32 AR-1260-2

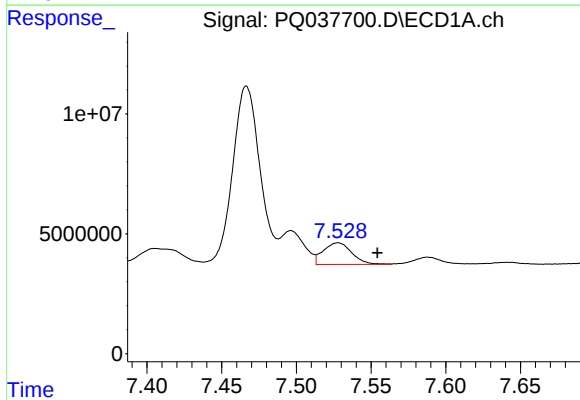
R.T.: 7.179 min
Delta R.T.: -0.022 min
Response: 58201181
Conc: 100.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



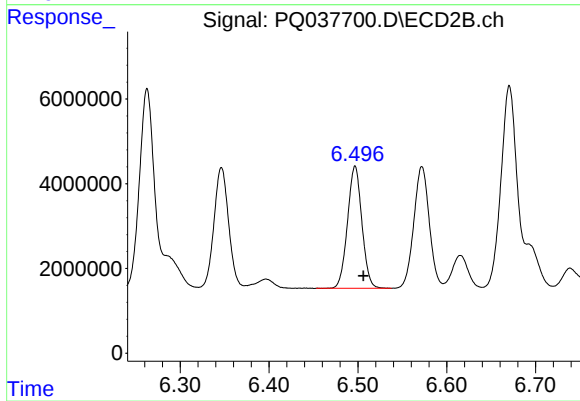
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 32813274
Conc: 106.75 ng/ml



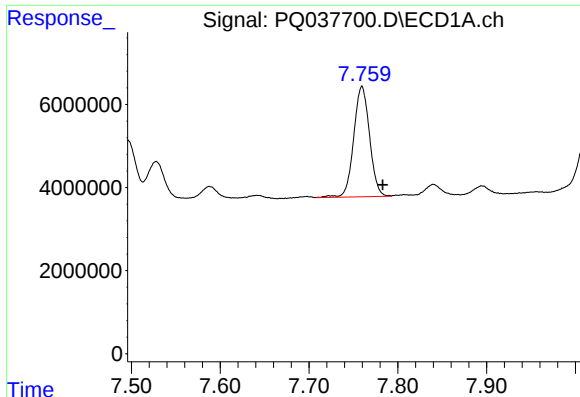
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: -0.026 min
Response: 12014124
Conc: 26.89 ng/ml



#33 AR-1260-3

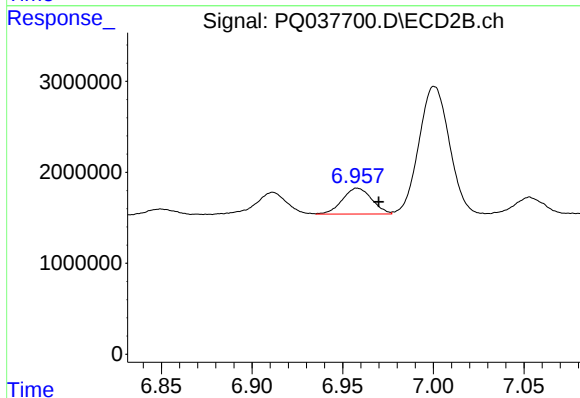
R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 32531716
Conc: 114.56 ng/ml



#34 AR-1260-4

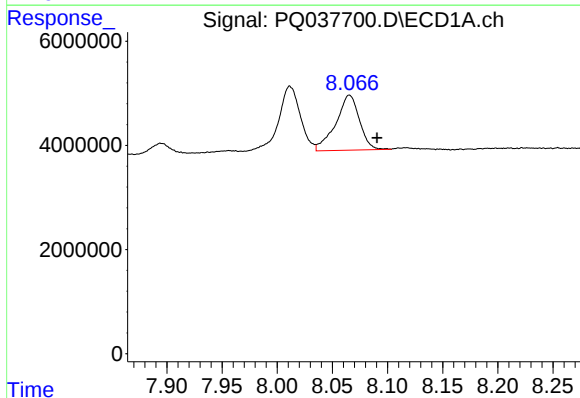
R.T.: 7.760 min
Delta R.T.: -0.024 min
Response: 32976624
Conc: 75.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



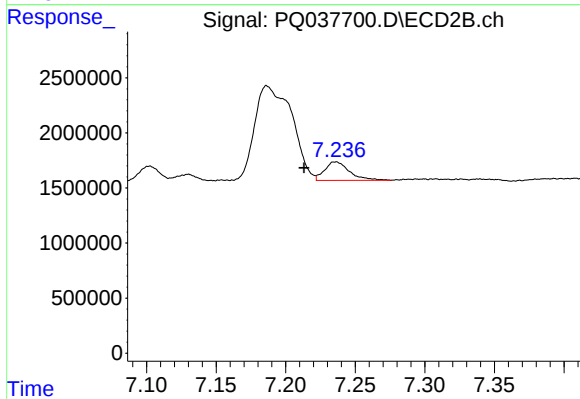
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.012 min
Response: 3233394
Conc: 14.69 ng/ml



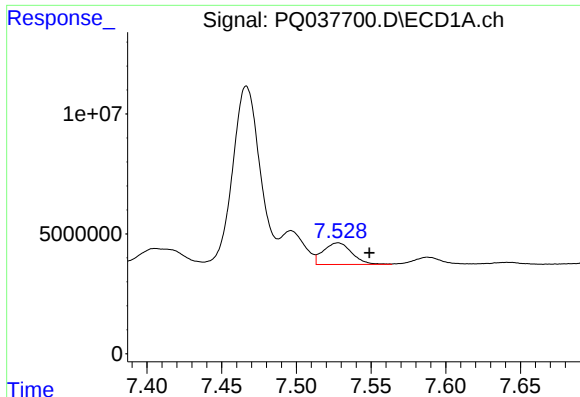
#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.025 min
Response: 15787778
Conc: 15.75 ng/ml



#35 AR-1260-5

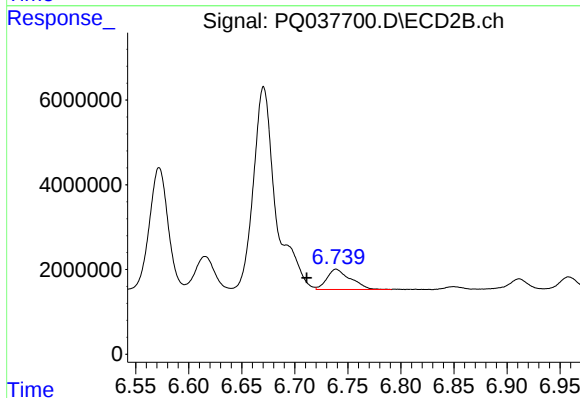
R.T.: 7.236 min
Delta R.T.: 0.023 min
Response: 2121711
Conc: 4.02 ng/ml



#36 AR-1262-1

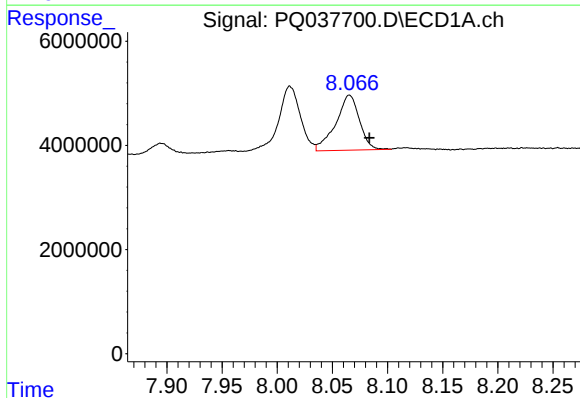
R.T.: 7.528 min
Delta R.T.: -0.021 min
Response: 12014124
Conc: 30.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



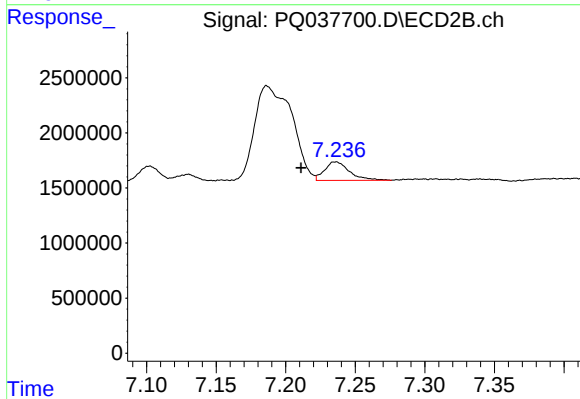
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: 0.028 min
Response: 7423286
Conc: 35.47 ng/ml



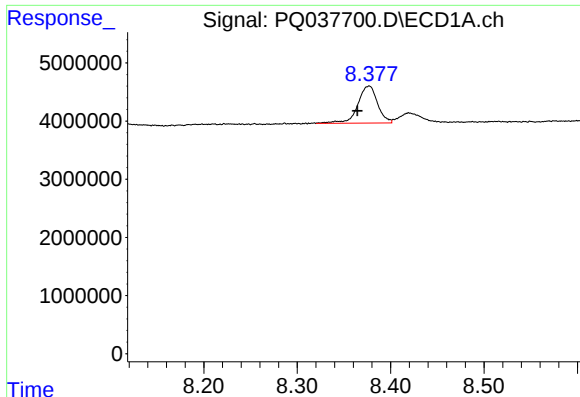
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: -0.018 min
Response: 15787778
Conc: 22.79 ng/ml



#37 AR-1262-2

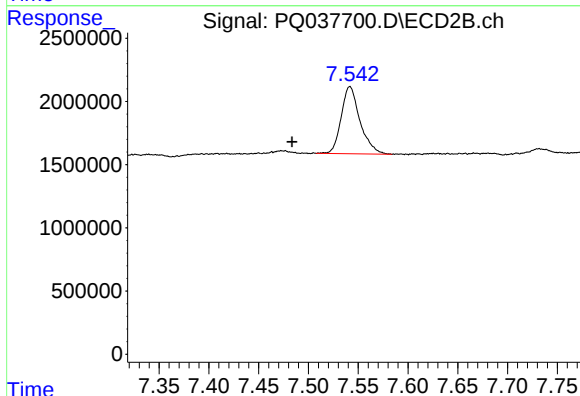
R.T.: 7.236 min
Delta R.T.: 0.025 min
Response: 2121711
Conc: 5.73 ng/ml



#38 AR-1262-3

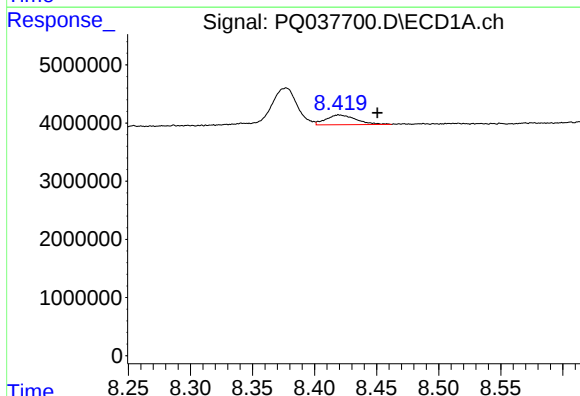
R.T.: 8.377 min
Delta R.T.: 0.012 min
Response: 9378064
Conc: 31.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



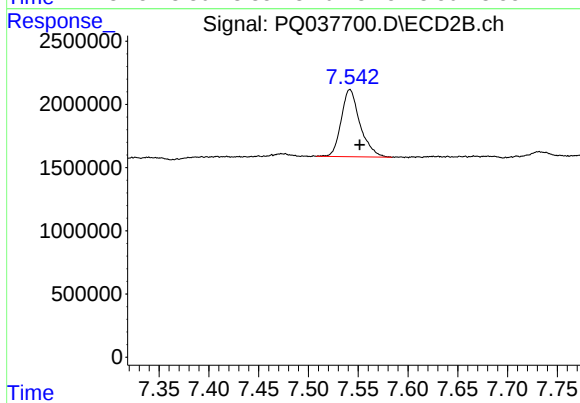
#38 AR-1262-3

R.T.: 7.542 min
Delta R.T.: 0.058 min
Response: 6994840
Conc: 47.86 ng/ml



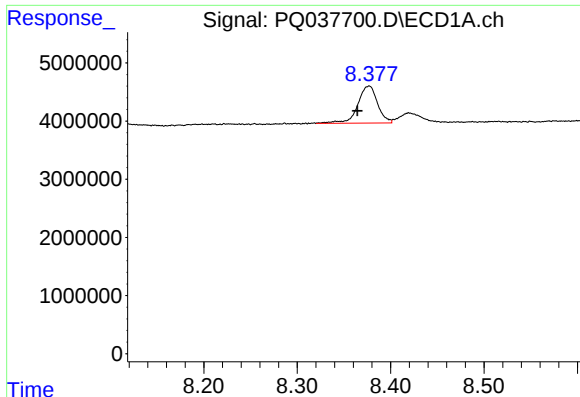
#39 AR-1262-4

R.T.: 8.420 min
Delta R.T.: -0.031 min
Response: 2815535
Conc: 8.01 ng/ml



#39 AR-1262-4

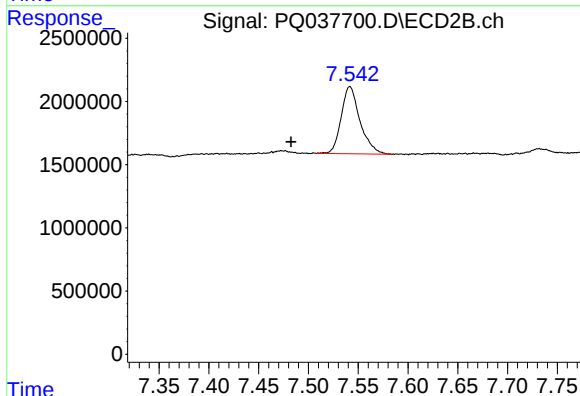
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 6994840
Conc: 26.23 ng/ml



#41 AR-1268-1

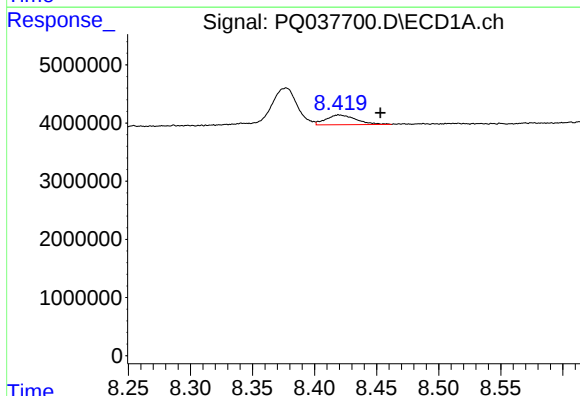
R.T.: 8.377 min
Delta R.T.: 0.012 min
Response: 9378064
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254358



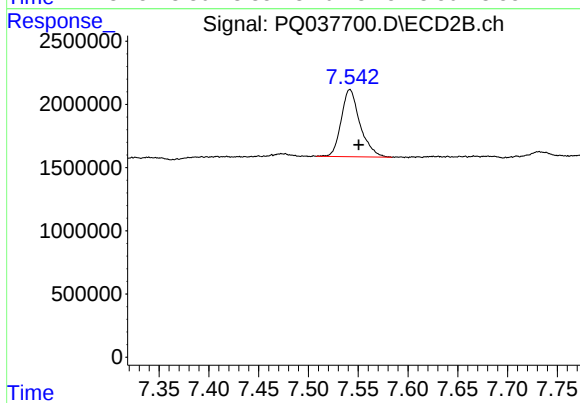
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.059 min
Response: 6994840
Conc: 10.68 ng/ml



#42 AR-1268-2

R.T.: 8.420 min
Delta R.T.: -0.033 min
Response: 2815535
Conc: 2.29 ng/ml



#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 6994840
Conc: 11.70 ng/ml