

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 13:21
 Operator : SM\SJ
 Sample : J5672-01DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.562	3.840	5600857	4112877	2.730	2.644
2)	SA Decachlor...	10.384	8.882	14727824	10775795	7.791	6.703
Target Compounds							
3)	L1 AR-1016-1	5.760	4.932	1695316	940471	24.348	16.428 #
4)	L1 AR-1016-2	5.760	5.004	1695316	197489	16.458	2.478 #
5)	L1 AR-1016-3	5.821	5.166	615960	3246595	9.837	78.268 #
6)	L1 AR-1016-4	5.922	5.208	998439	1417633	19.755	41.374 #
7)	L1 AR-1016-5	6.256	5.421	564365	497581	10.952	10.890
8)	L2 AR-1221-1	0.000	4.021	0	349734	N.D.	18.923 #
12)	L3 AR-1232-2	5.469	4.949	176896	1128368	7.490	30.008 #
13)	L3 AR-1232-3	5.760	5.166	1695316	3246595	35.460	165.763 #
14)	L3 AR-1232-4	5.922	5.240	998439	319904	41.918	18.639 #
15)	L3 AR-1232-5	6.010	5.421	4232305	497581	237.314	25.517 #
16)	L4 AR-1242-1	5.760	4.949	1695316	1128368	28.408	23.190
17)	L4 AR-1242-2	5.760	4.949	1695316	1128368	19.521	16.717
18)	L4 AR-1242-3	5.821	5.166	615960	3246595	11.780	88.631 #
19)	L4 AR-1242-4	5.922	5.240	998439	319904	23.153	8.685 #
20)	L4 AR-1242-5	6.661	5.774	3278712	2122183	66.509	44.176 #
21)	L5 AR-1248-1	5.760	4.949	1695316	1128368	34.178	27.535
22)	L5 AR-1248-2	6.010	5.208	4232305	1417633	57.541	25.804 #
23)	L5 AR-1248-3	6.256	5.240	564365	319904	6.906	5.712
24)	L5 AR-1248-4	6.661	5.421	3278712	497581	35.002	7.215 #
25)	L5 AR-1248-5	6.661	5.822	3278712	6572718	36.919	95.081 #
26)	L6 AR-1254-1	6.593	5.774	35705699	2122183	360.293	18.837 #
27)	L6 AR-1254-2	6.809	5.931	48206830	5035263	308.467	50.992 #
28)	L6 AR-1254-3	7.179	6.296	31057963	81347222	183.034	489.482 #
29)	L6 AR-1254-4	7.464	6.538	25556485	22282706	206.978	209.431
30)	L6 AR-1254-5	7.916	6.964	19742604	83571896	149.137	568.960 #
31)	L7 AR-1260-1	7.342	6.465	115.6E6	3572298	1080.819	38.034 #
32)	L7 AR-1260-2	7.597	6.653	148.1E6	964225	1173.153	8.276 #
33)	L7 AR-1260-3	7.957	6.755	91026462	107.0E6	1168.630	991.790
34)	L7 AR-1260-4	8.189	7.266	110.5E6	11942276	1091.504	155.358 #
35)	L7 AR-1260-5	8.518	7.521	230.6E6	4771235	1221.349	24.835 #
36)	L8 AR-1262-1	7.957	7.018	91026462	44679242	675.329	347.661 #
37)	L8 AR-1262-2	8.518	7.521	230.6E6	4771235	932.652	19.919 #
38)	L8 AR-1262-3	8.860	7.748	107.4E6	31731926	649.225	340.660 #
39)	L8 AR-1262-4	8.913	7.813	57688753	134.2E6	846.479	771.096
40)	L8 AR-1262-5	9.611	8.364	47737201	-2850426	545.628	N.D. #
41)	L9 AR-1268-1	8.860	7.748	107.4E6	31731926	292.832	92.813 #
42)	L9 AR-1268-2	8.913	7.813	57688753	134.2E6	173.093	434.414 #
43)	L9 AR-1268-3	9.169	8.068	718052	2864520	2.548	11.197 #
44)	L9 AR-1268-4	9.611	8.364	47737201	-2850426	395.114	N.D. #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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
45) L9	AR-1268-5	10.038	8.619	1134875	6867247	1.227	8.210 #

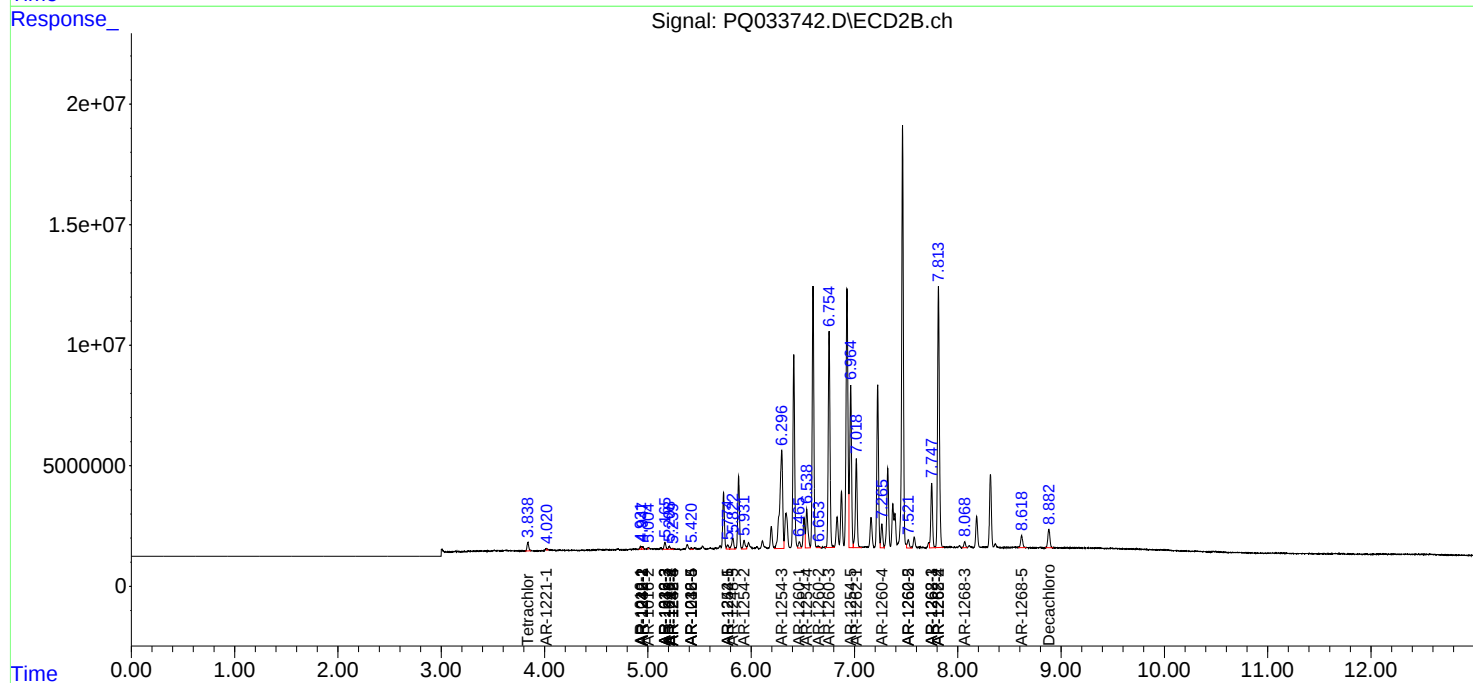
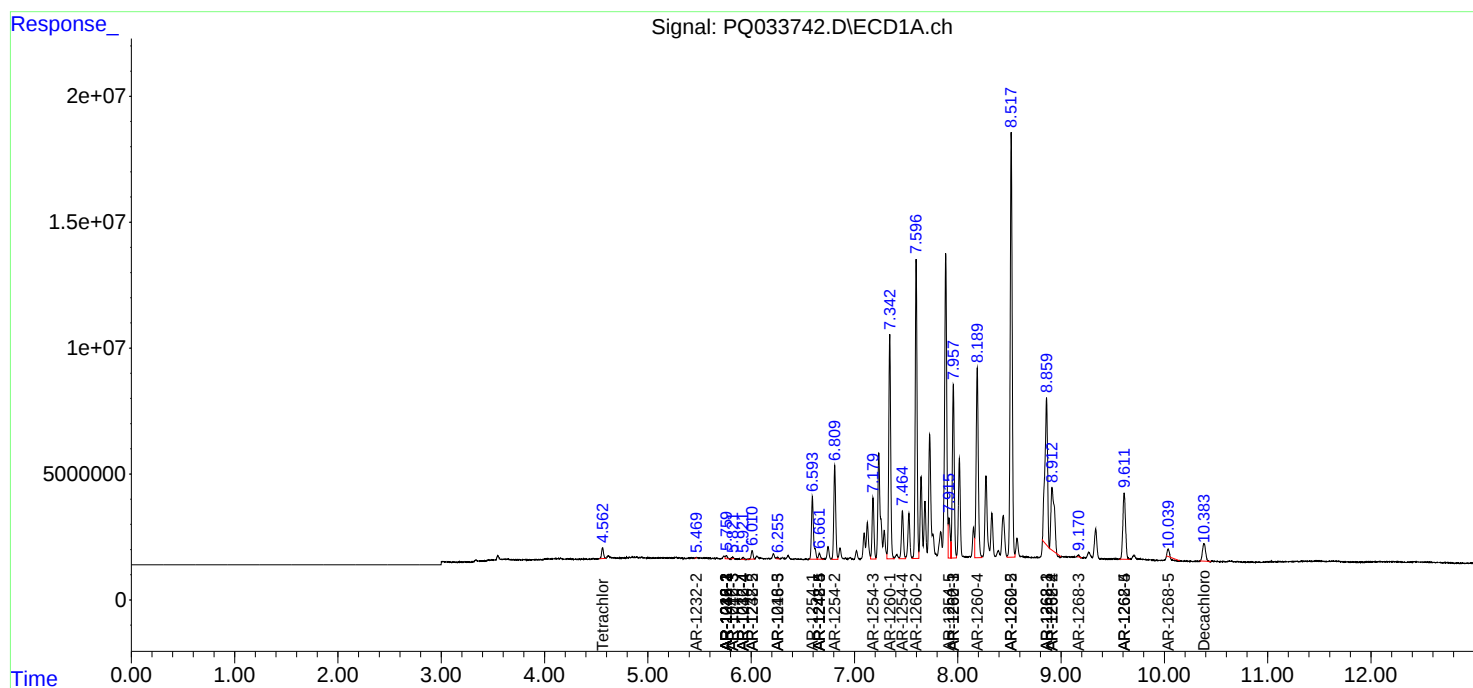
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

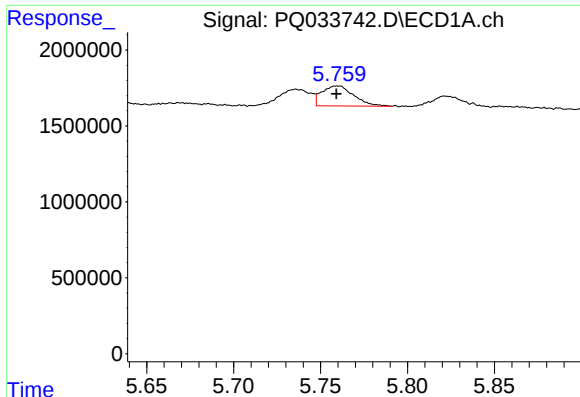
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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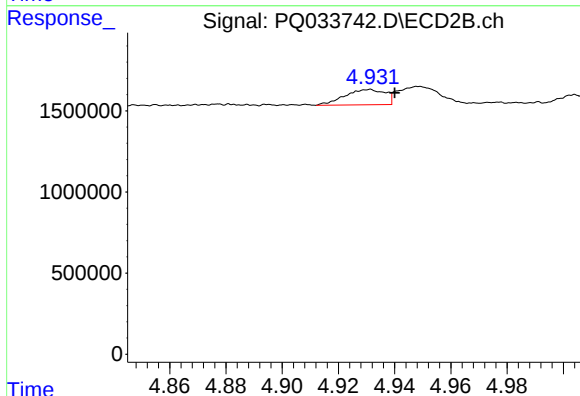




#3 AR-1016-1

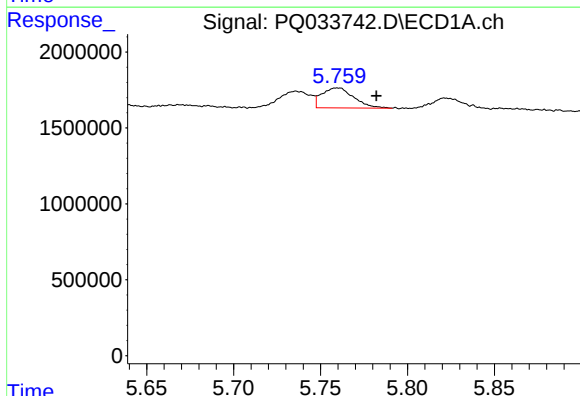
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1695316
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



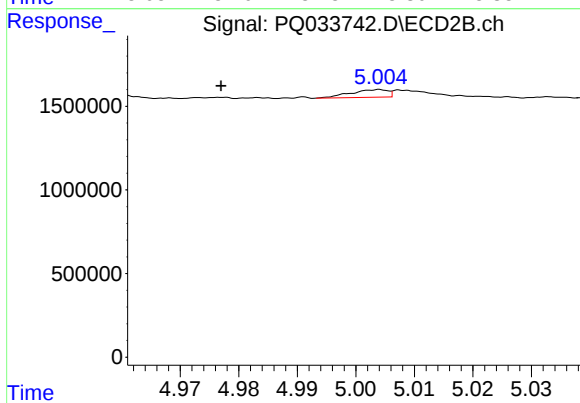
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 940471
Conc: 16.43 ng/ml



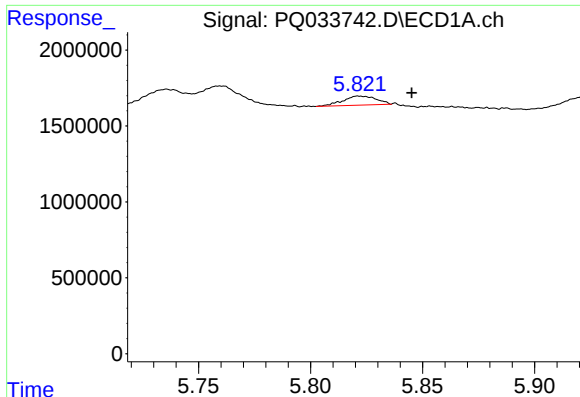
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 1695316
Conc: 16.46 ng/ml



#4 AR-1016-2

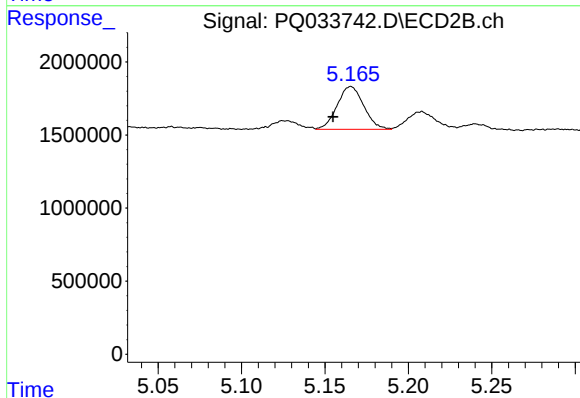
R.T.: 5.004 min
Delta R.T.: 0.027 min
Response: 197489
Conc: 2.48 ng/ml



#5 AR-1016-3

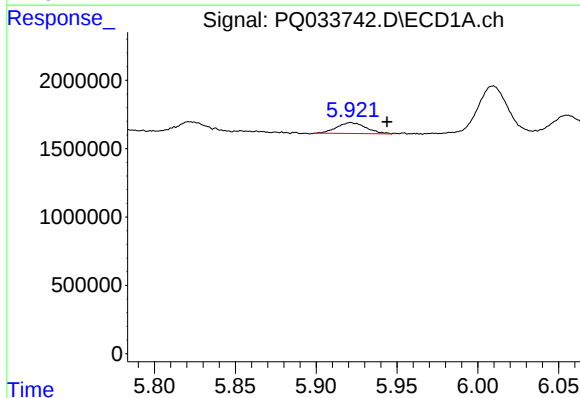
R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 615960
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



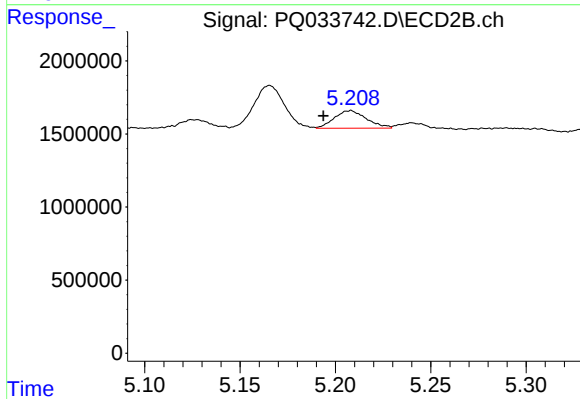
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 3246595
Conc: 78.27 ng/ml



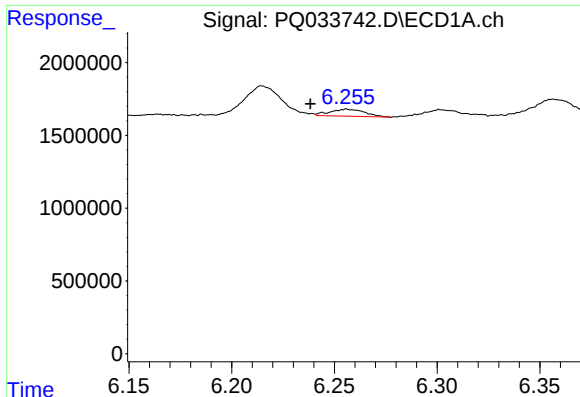
#6 AR-1016-4

R.T.: 5.922 min
Delta R.T.: -0.022 min
Response: 998439
Conc: 19.75 ng/ml



#6 AR-1016-4

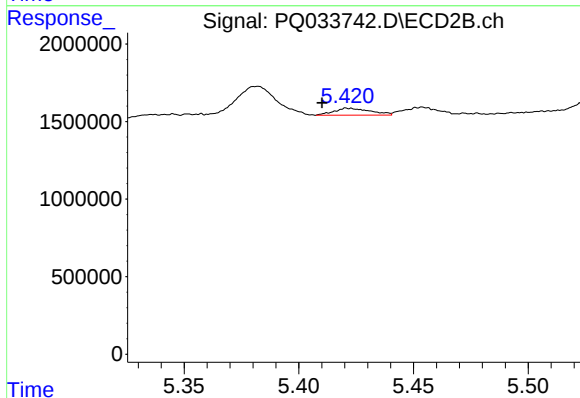
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 1417633
Conc: 41.37 ng/ml



#7 AR-1016-5

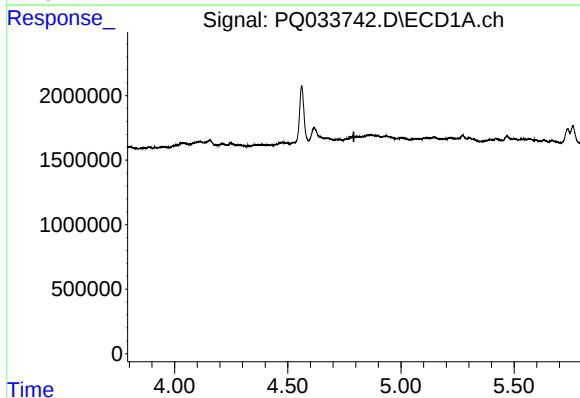
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 564365
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



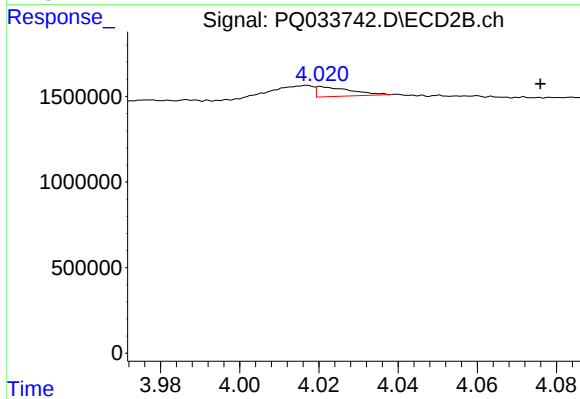
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: 0.010 min
Response: 497581
Conc: 10.89 ng/ml



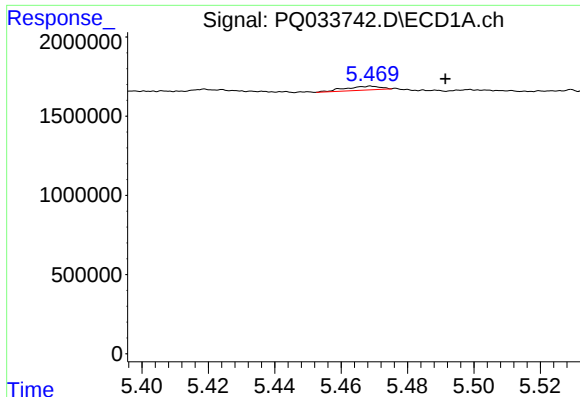
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

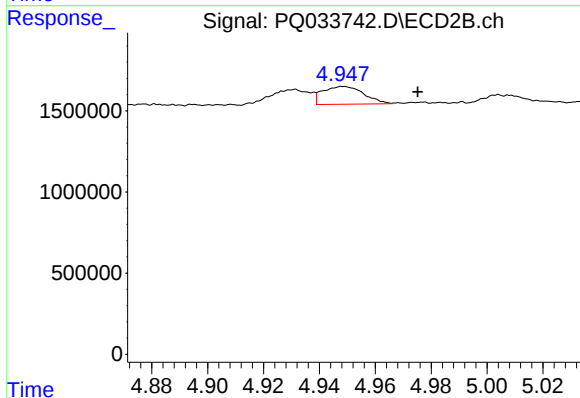
R.T.: 4.021 min
Delta R.T.: -0.055 min
Response: 349734
Conc: 18.92 ng/ml



#12 AR-1232-2

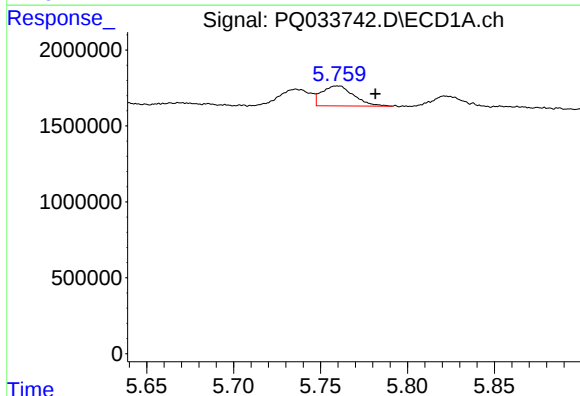
R.T.: 5.469 min
Delta R.T.: -0.022 min
Response: 176896
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



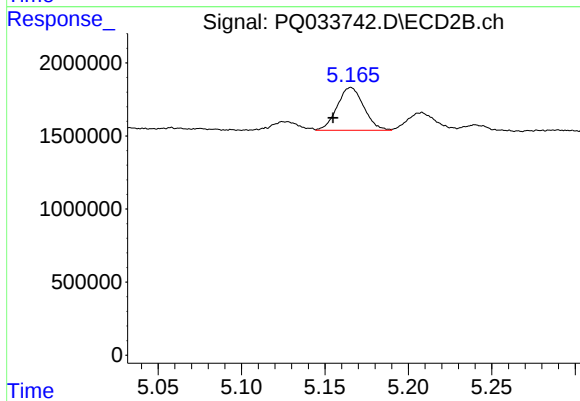
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 1128368
Conc: 30.01 ng/ml



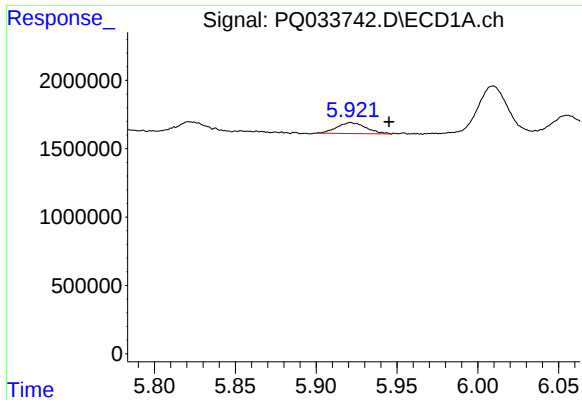
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 1695316
Conc: 35.46 ng/ml



#13 AR-1232-3

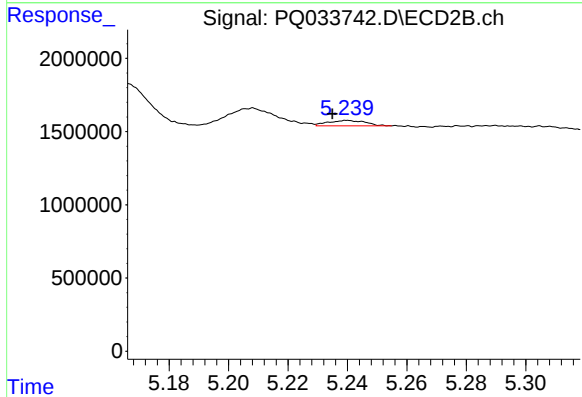
R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 3246595
Conc: 165.76 ng/ml



#14 AR-1232-4

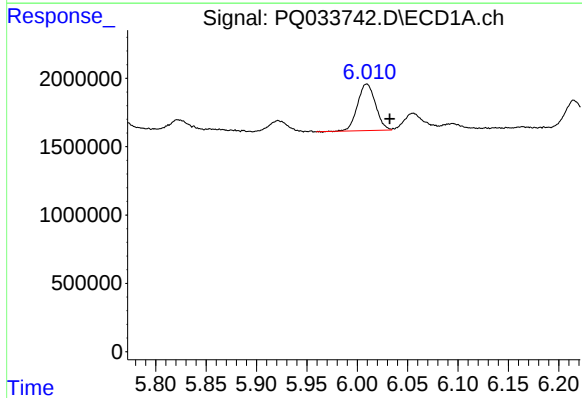
R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 998439
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



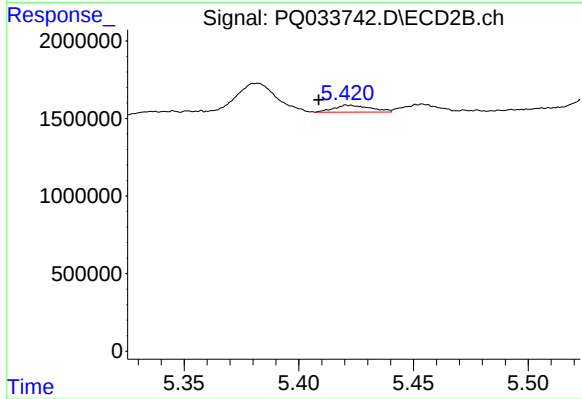
#14 AR-1232-4

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 319904
Conc: 18.64 ng/ml



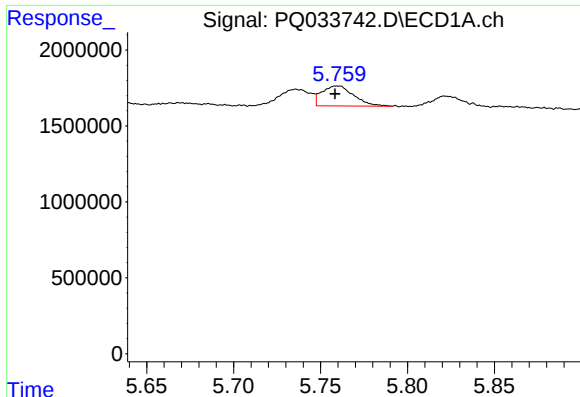
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 4232305
Conc: 237.31 ng/ml



#15 AR-1232-5

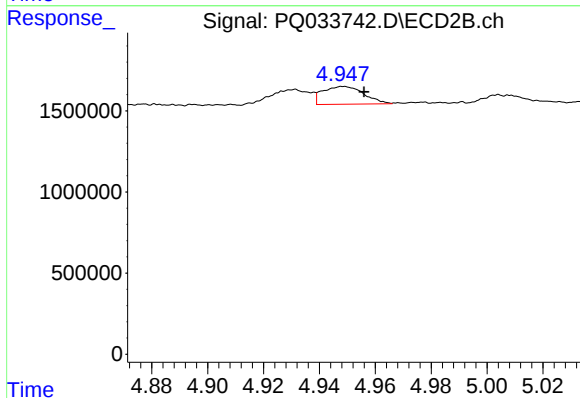
R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 497581
Conc: 25.52 ng/ml



#16 AR-1242-1

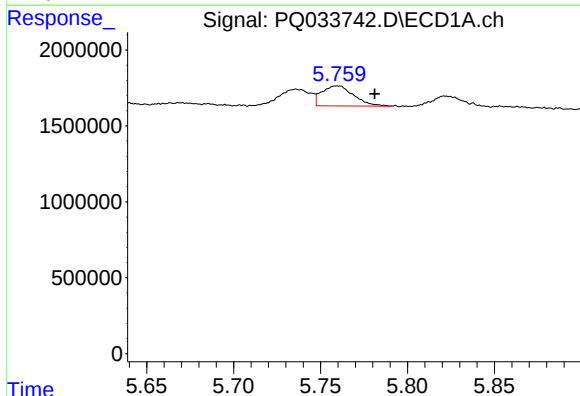
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 1695316
Conc: 28.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



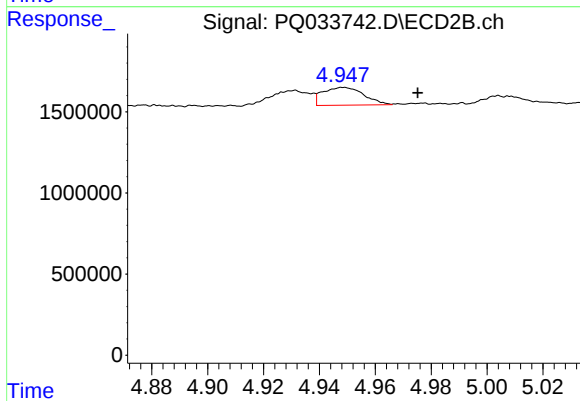
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1128368
Conc: 23.19 ng/ml



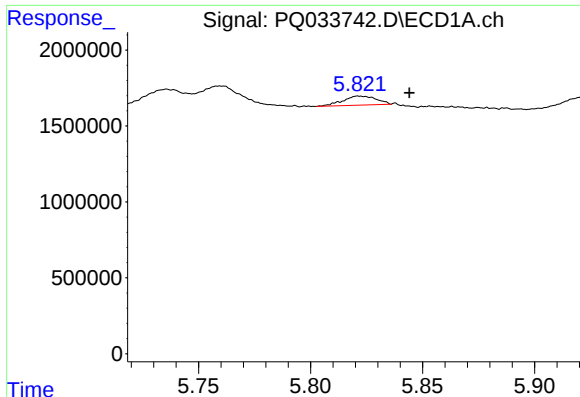
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 1695316
Conc: 19.52 ng/ml



#17 AR-1242-2

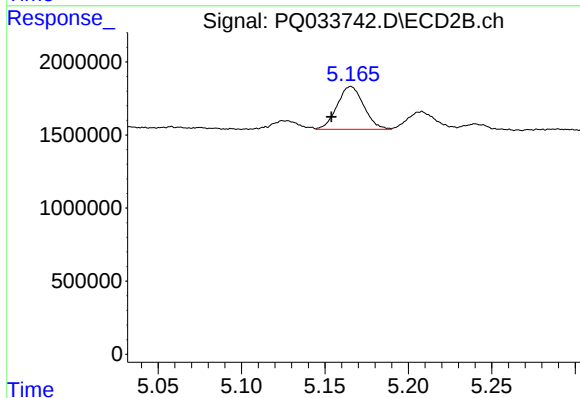
R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 1128368
Conc: 16.72 ng/ml



#18 AR-1242-3

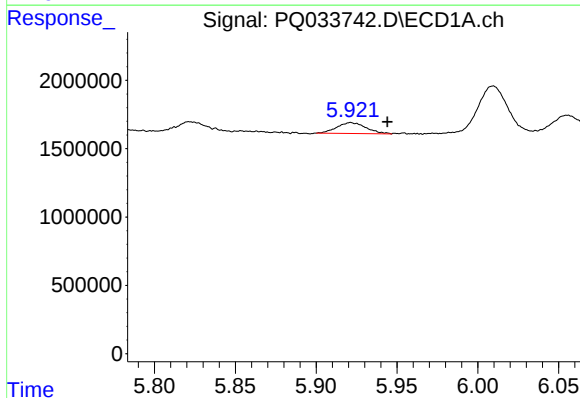
R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 615960
Conc: 11.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



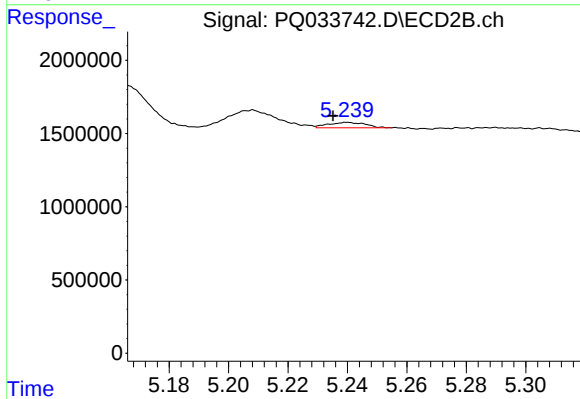
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 3246595
Conc: 88.63 ng/ml



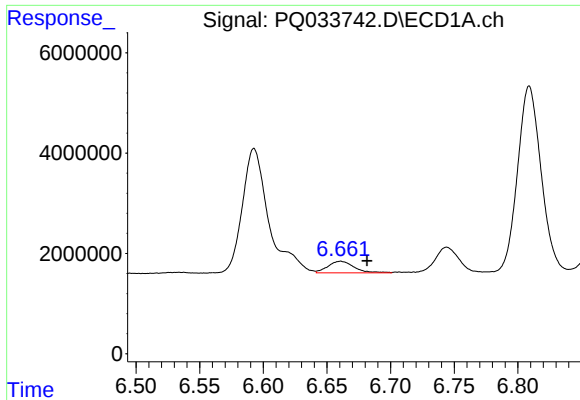
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 998439
Conc: 23.15 ng/ml



#19 AR-1242-4

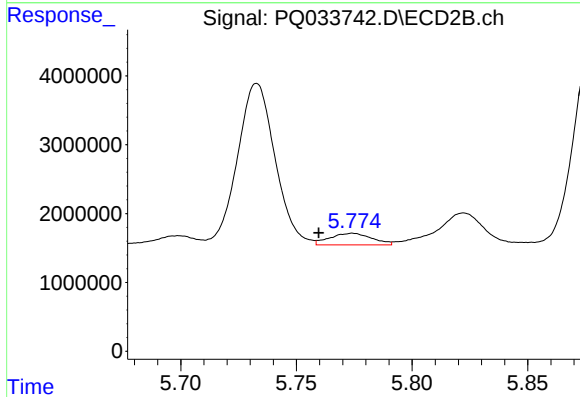
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 319904
Conc: 8.69 ng/ml



#20 AR-1242-5

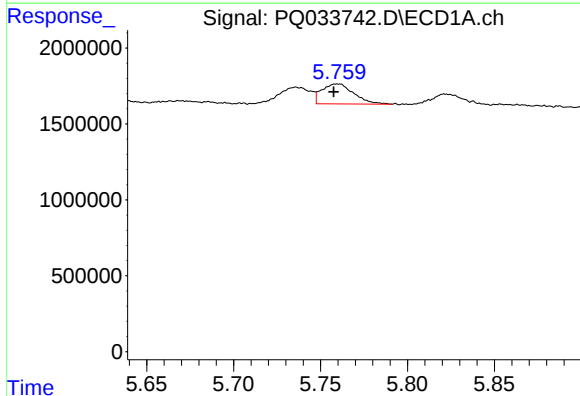
R.T.: 6.661 min
Delta R.T.: -0.021 min
Response: 3278712
Conc: 66.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



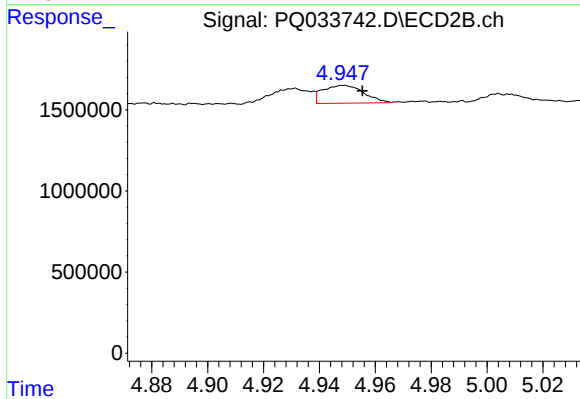
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 2122183
Conc: 44.18 ng/ml



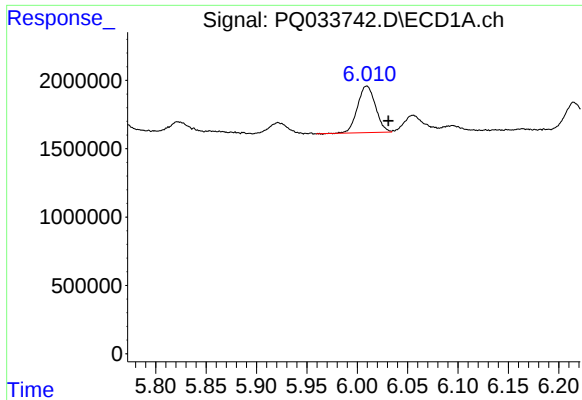
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 1695316
Conc: 34.18 ng/ml



#21 AR-1248-1

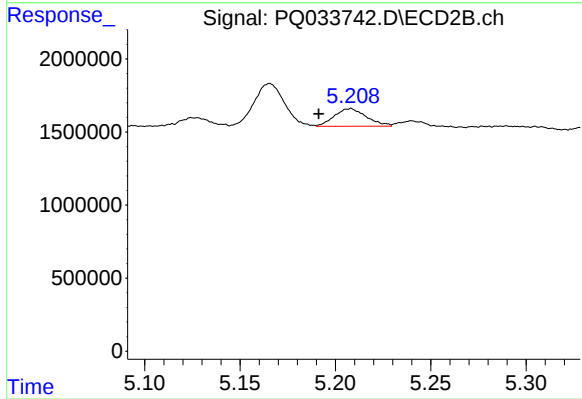
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1128368
Conc: 27.53 ng/ml



#22 AR-1248-2

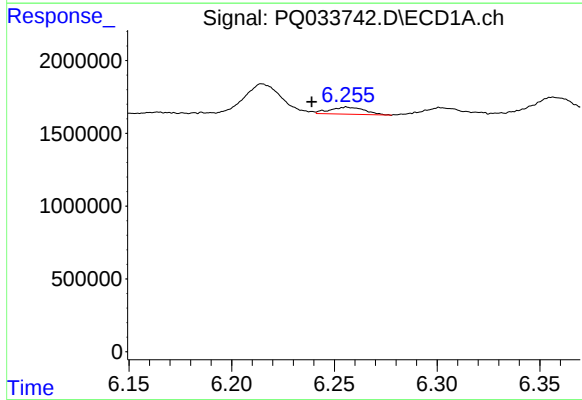
R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 4232305
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



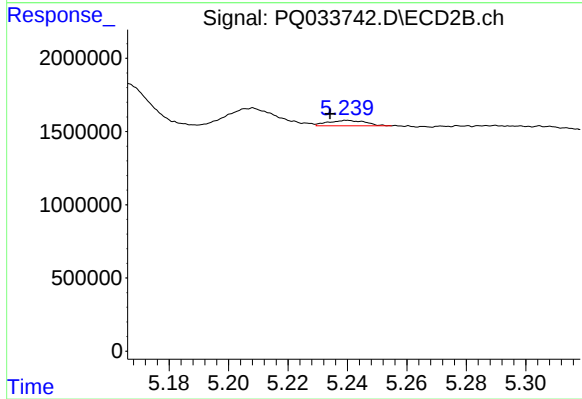
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 1417633
Conc: 25.80 ng/ml



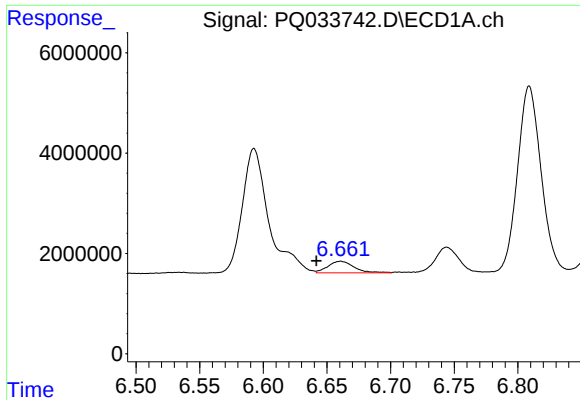
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 564365
Conc: 6.91 ng/ml



#23 AR-1248-3

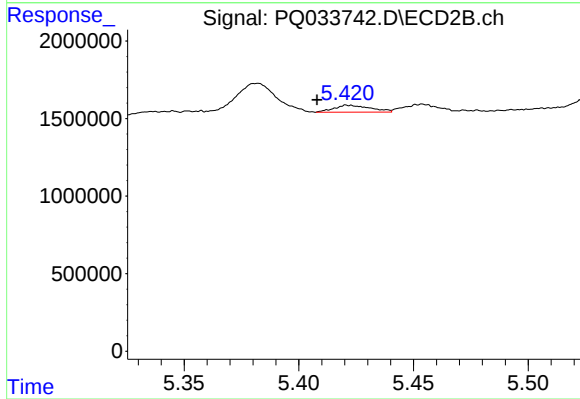
R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 319904
Conc: 5.71 ng/ml



#24 AR-1248-4

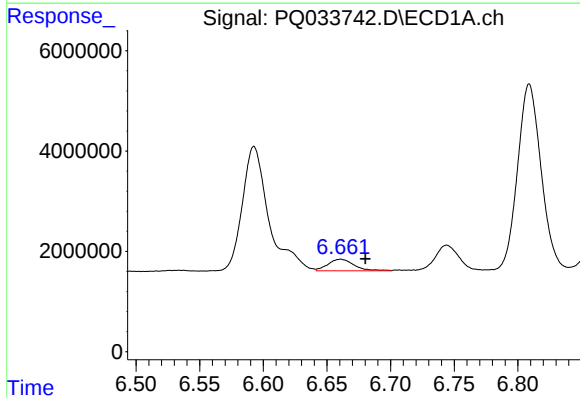
R.T.: 6.661 min
Delta R.T.: 0.019 min
Response: 3278712
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



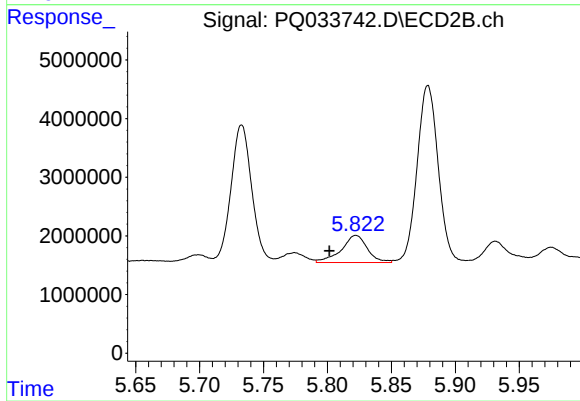
#24 AR-1248-4

R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 497581
Conc: 7.21 ng/ml



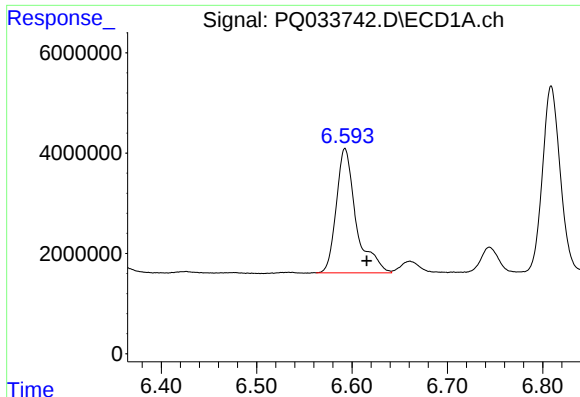
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 3278712
Conc: 36.92 ng/ml



#25 AR-1248-5

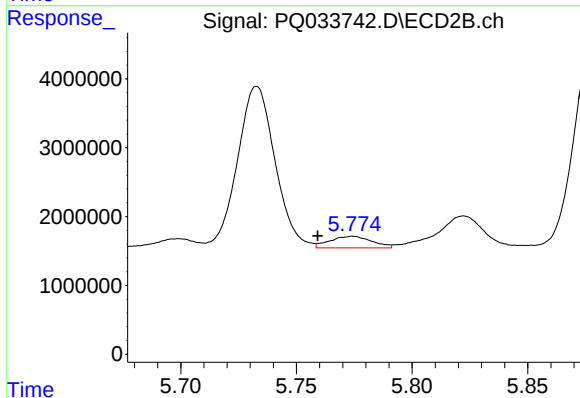
R.T.: 5.822 min
Delta R.T.: 0.021 min
Response: 6572718
Conc: 95.08 ng/ml



#26 AR-1254-1

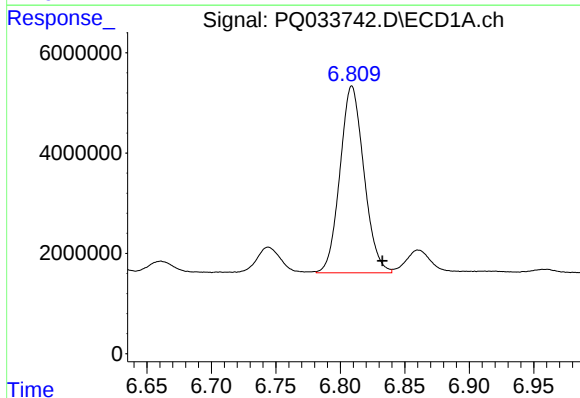
R.T.: 6.593 min
Delta R.T.: -0.023 min
Response: 35705699
Conc: 360.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



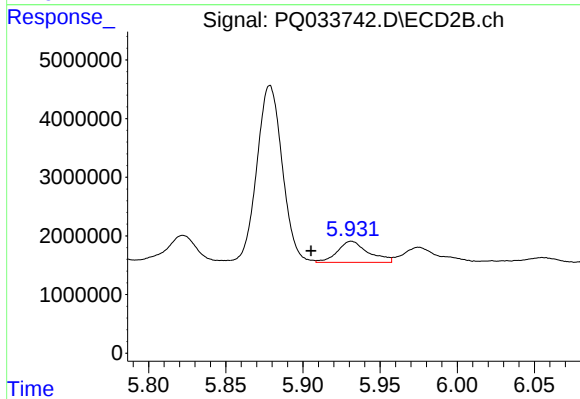
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 2122183
Conc: 18.84 ng/ml



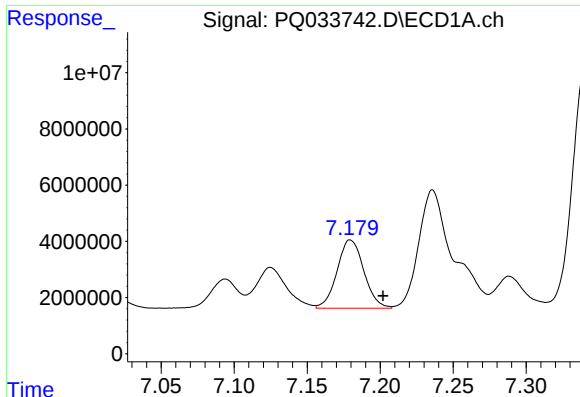
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 48206830
Conc: 308.47 ng/ml



#27 AR-1254-2

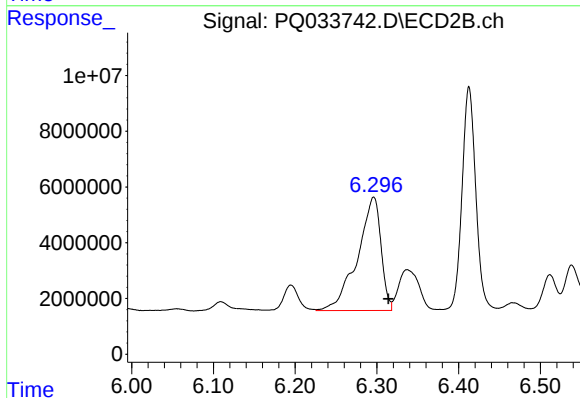
R.T.: 5.931 min
Delta R.T.: 0.026 min
Response: 5035263
Conc: 50.99 ng/ml



#28 AR-1254-3

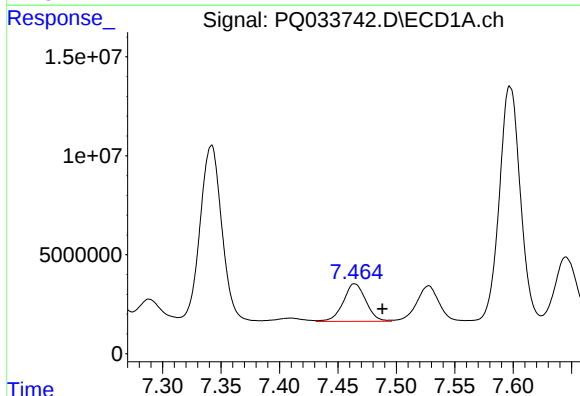
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 31057963
Conc: 183.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



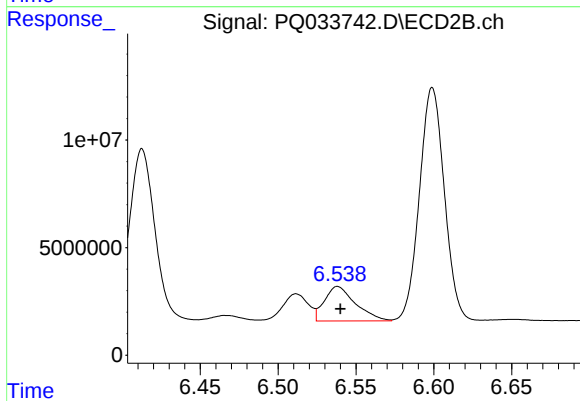
#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 81347222
Conc: 489.48 ng/ml



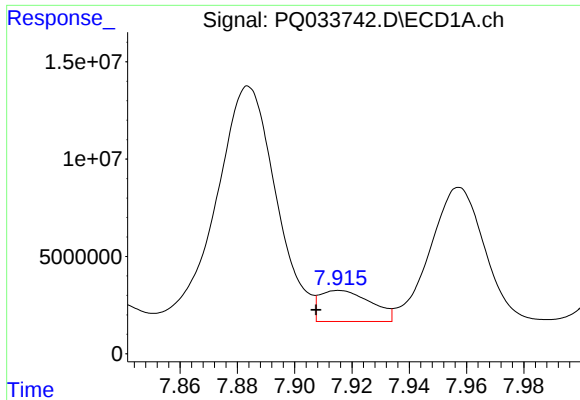
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 25556485
Conc: 206.98 ng/ml



#29 AR-1254-4

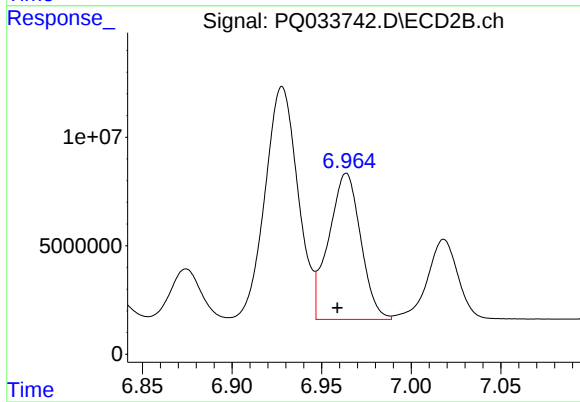
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 22282706
Conc: 209.43 ng/ml



#30 AR-1254-5

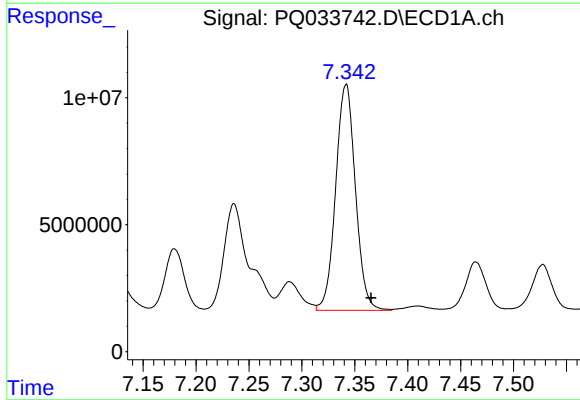
R.T.: 7.916 min
Delta R.T.: 0.008 min
Response: 19742604
Conc: 149.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



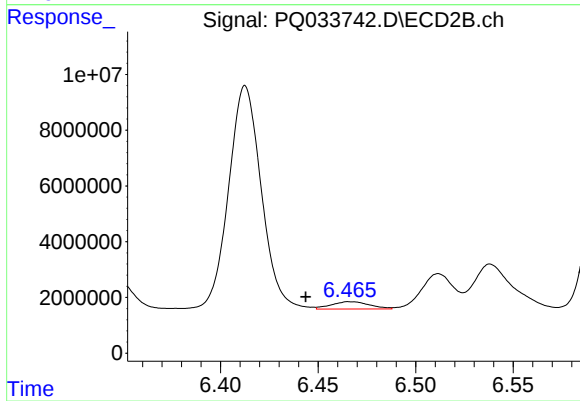
#30 AR-1254-5

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 83571896
Conc: 568.96 ng/ml



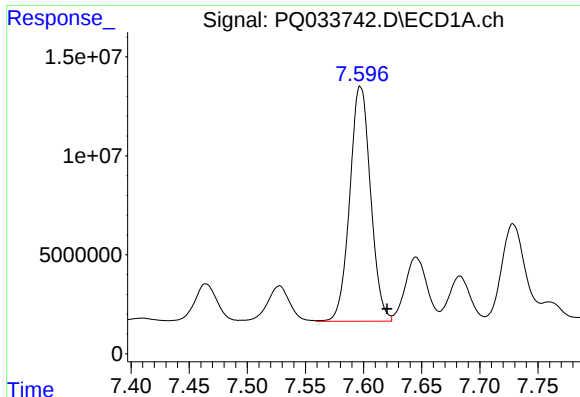
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 115601017
Conc: 1080.82 ng/ml



#31 AR-1260-1

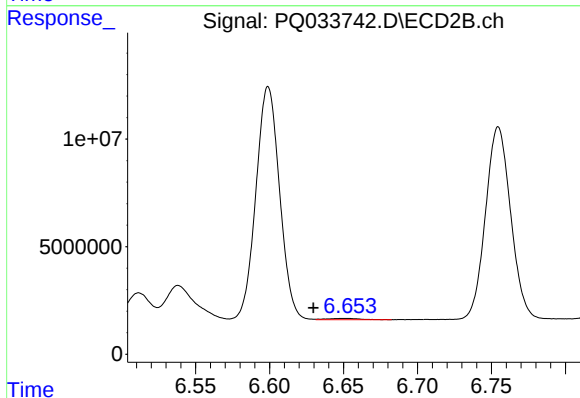
R.T.: 6.465 min
Delta R.T.: 0.022 min
Response: 3572298
Conc: 38.03 ng/ml



#32 AR-1260-2

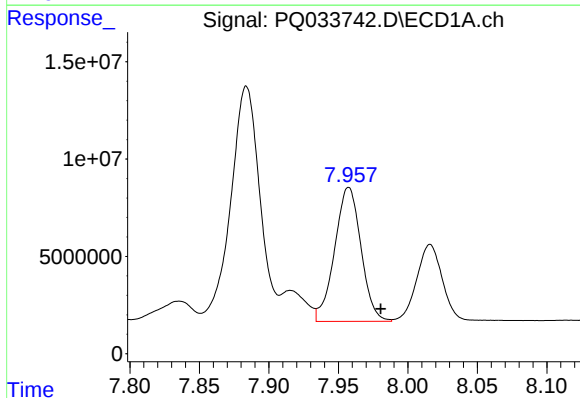
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 148140338
Conc: 1173.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



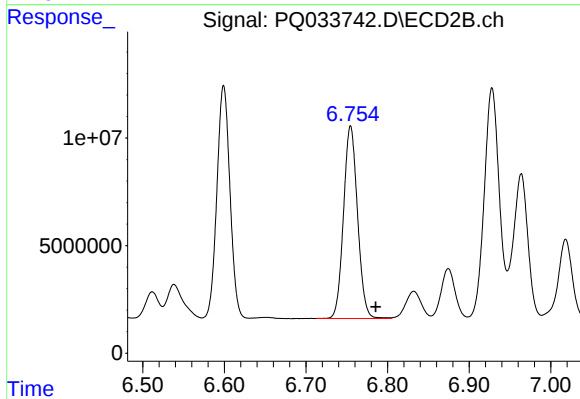
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 964225
Conc: 8.28 ng/ml



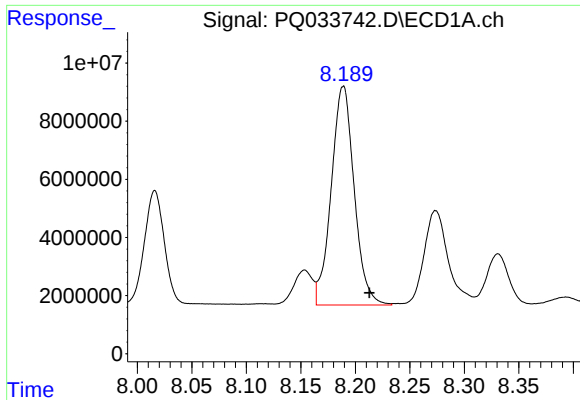
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 91026462
Conc: 1168.63 ng/ml



#33 AR-1260-3

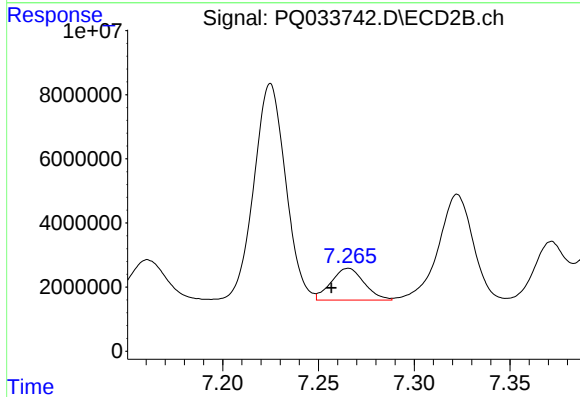
R.T.: 6.755 min
Delta R.T.: -0.031 min
Response: 106957314
Conc: 991.79 ng/ml



#34 AR-1260-4

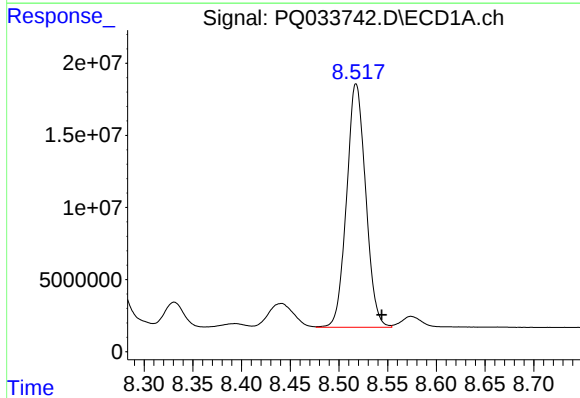
R.T.: 8.189 min
Delta R.T.: -0.024 min
Response: 110489977
Conc: 1091.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



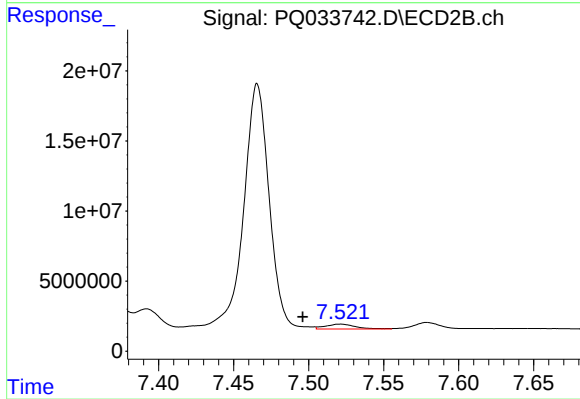
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 11942276
Conc: 155.36 ng/ml



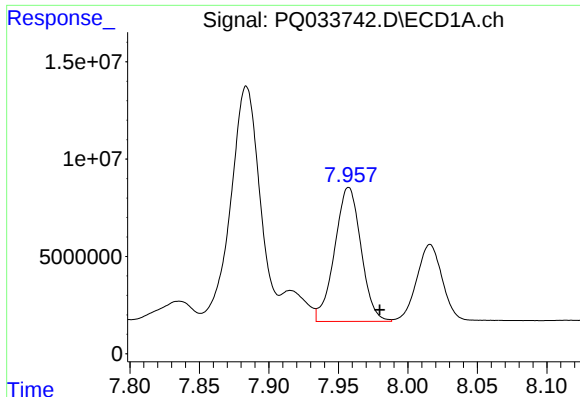
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 230624272
Conc: 1221.35 ng/ml



#35 AR-1260-5

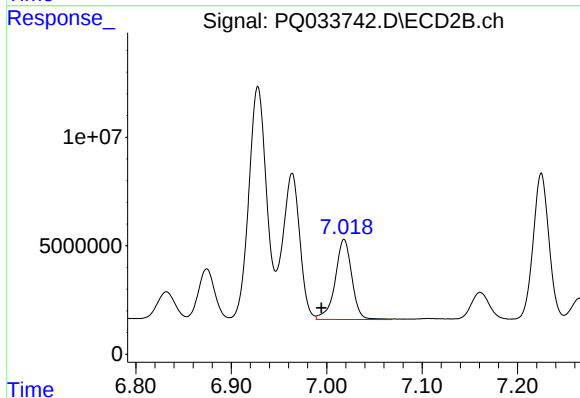
R.T.: 7.521 min
Delta R.T.: 0.025 min
Response: 4771235
Conc: 24.83 ng/ml



#36 AR-1262-1

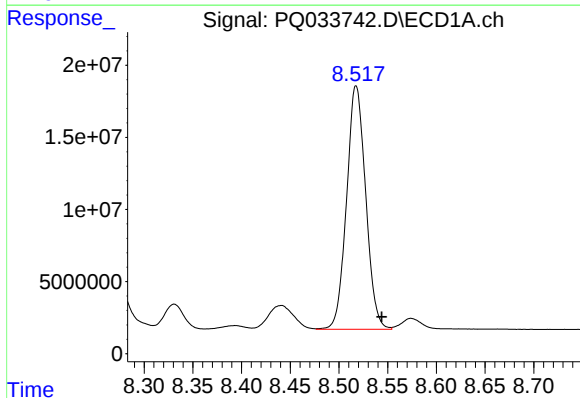
R.T.: 7.957 min
Delta R.T.: -0.022 min
Response: 91026462
Conc: 675.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



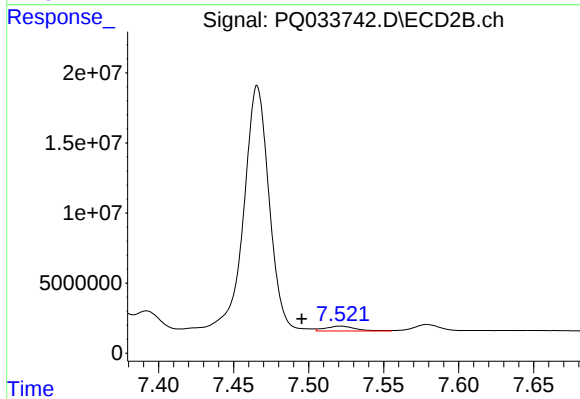
#36 AR-1262-1

R.T.: 7.018 min
Delta R.T.: 0.024 min
Response: 44679242
Conc: 347.66 ng/ml



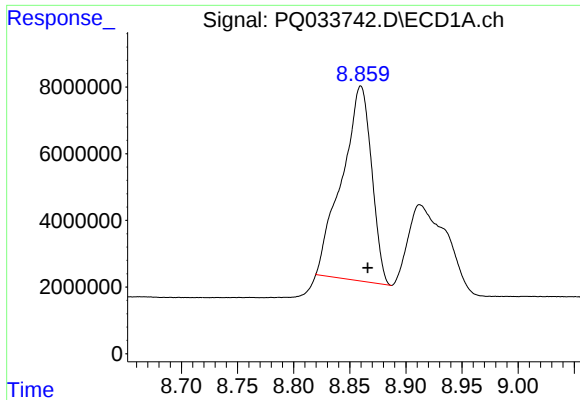
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 230624272
Conc: 932.65 ng/ml



#37 AR-1262-2

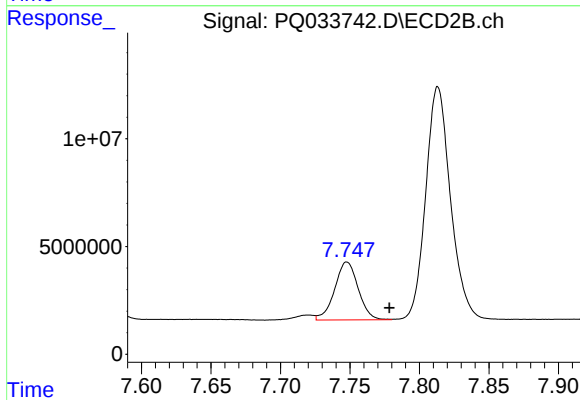
R.T.: 7.521 min
Delta R.T.: 0.026 min
Response: 4771235
Conc: 19.92 ng/ml



#38 AR-1262-3

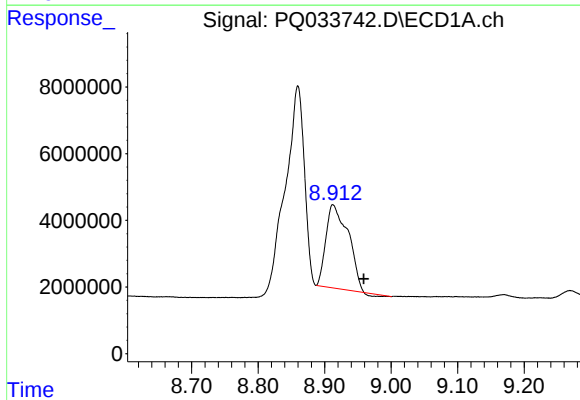
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 107387196
Conc: 649.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



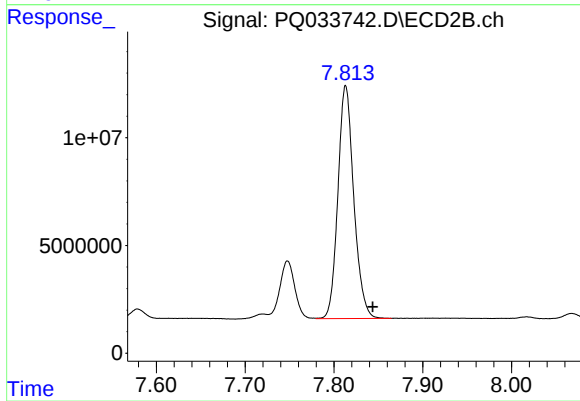
#38 AR-1262-3

R.T.: 7.748 min
Delta R.T.: -0.031 min
Response: 31731926
Conc: 340.66 ng/ml



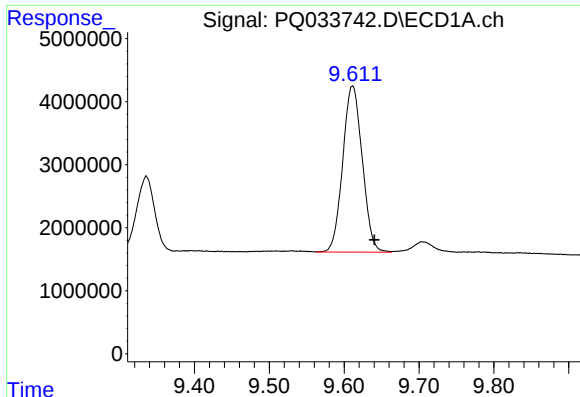
#39 AR-1262-4

R.T.: 8.913 min
Delta R.T.: -0.046 min
Response: 57688753
Conc: 846.48 ng/ml



#39 AR-1262-4

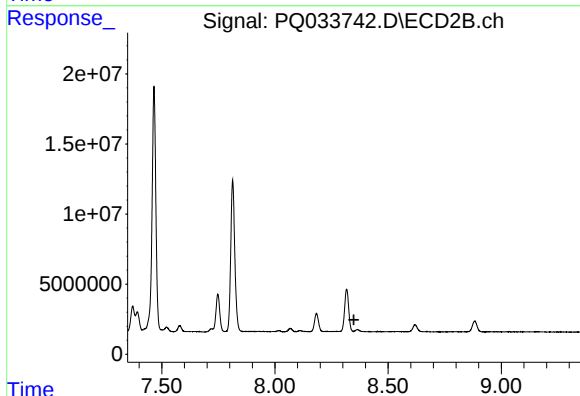
R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 134242744
Conc: 771.10 ng/ml



#40 AR-1262-5

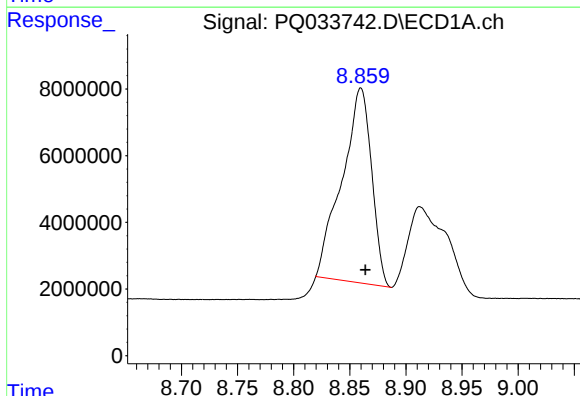
R.T.: 9.611 min
Delta R.T.: -0.029 min
Response: 47737201
Conc: 545.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



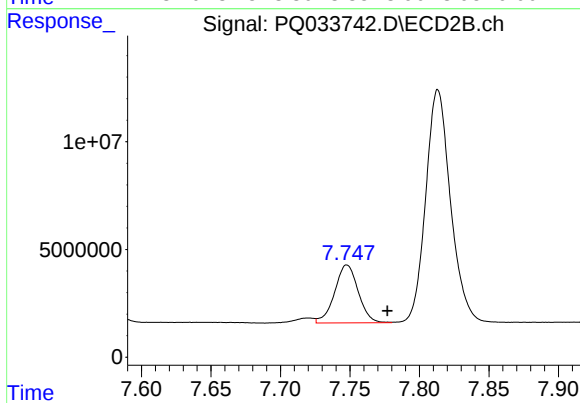
#40 AR-1262-5

R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: -2850426
Conc: N.D.



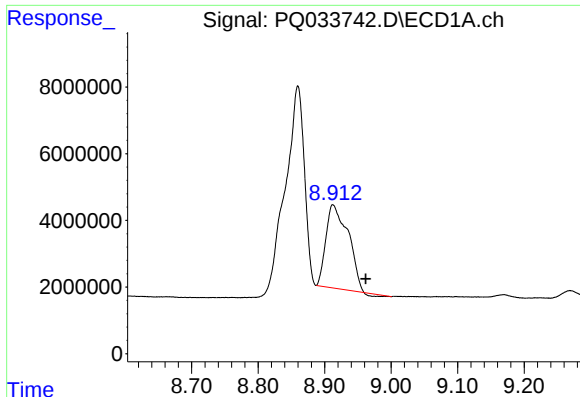
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 107387196
Conc: 292.83 ng/ml



#41 AR-1268-1

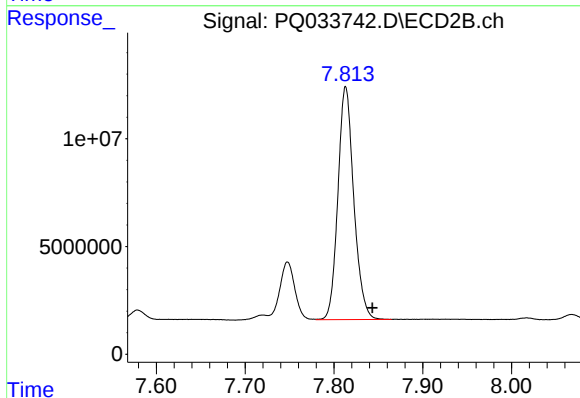
R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 31731926
Conc: 92.81 ng/ml



#42 AR-1268-2

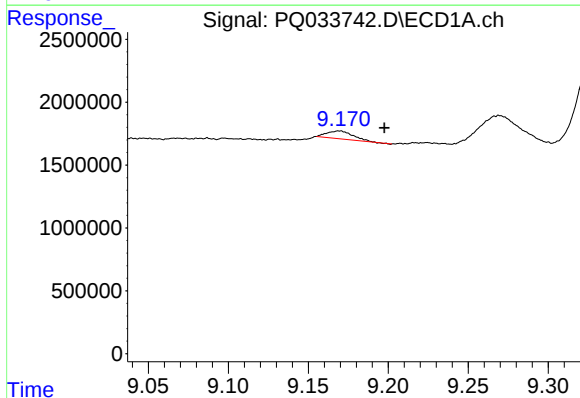
R.T.: 8.913 min
Delta R.T.: -0.049 min
Response: 57688753
Conc: 173.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



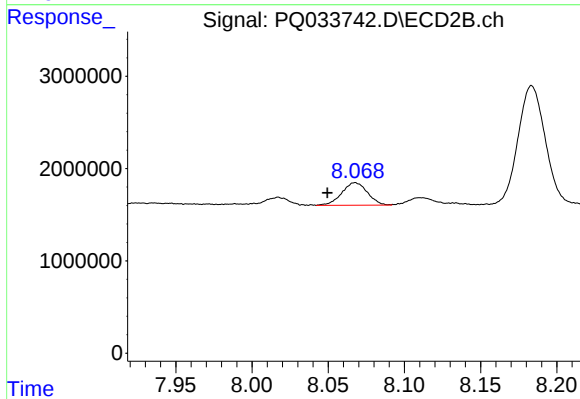
#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 134242744
Conc: 434.41 ng/ml



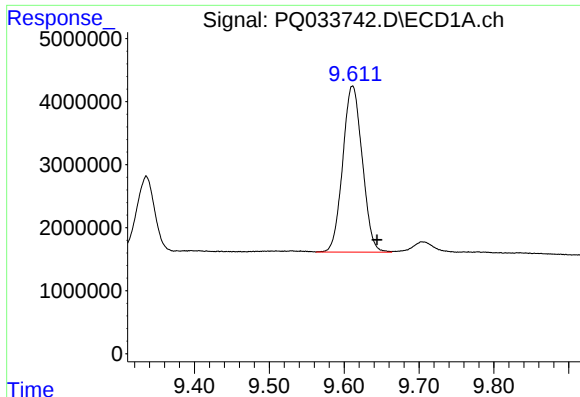
#43 AR-1268-3

R.T.: 9.169 min
Delta R.T.: -0.028 min
Response: 718052
Conc: 2.55 ng/ml



#43 AR-1268-3

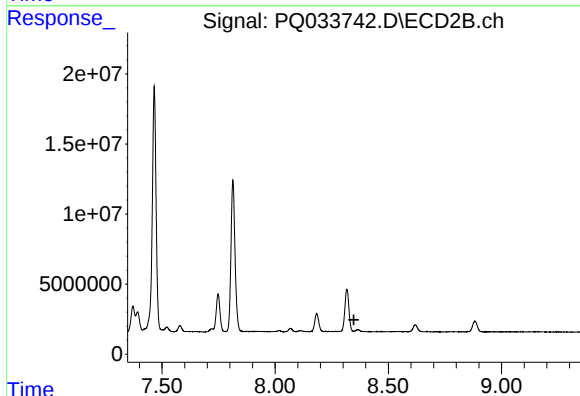
R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 2864520
Conc: 11.20 ng/ml



#44 AR-1268-4

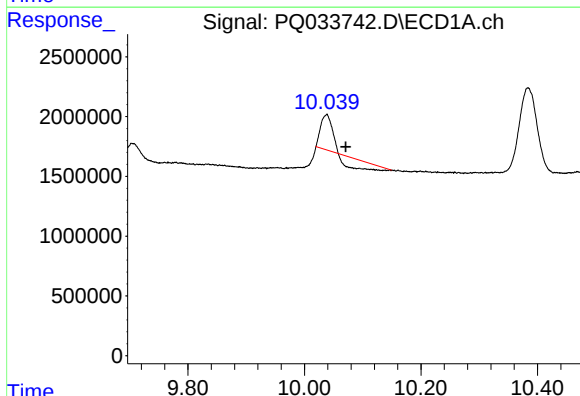
R.T.: 9.611 min
Delta R.T.: -0.033 min
Response: 47737201
Conc: 395.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



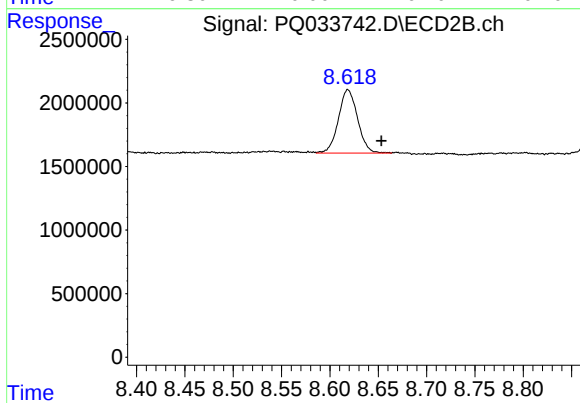
#44 AR-1268-4

R.T.: 8.364 min
Delta R.T.: 0.017 min
Response: -2850426
Conc: N.D.



#45 AR-1268-5

R.T.: 10.038 min
Delta R.T.: -0.033 min
Response: 1134875
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.035 min
Response: 6867247
Conc: 8.21 ng/ml