

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 14:06
 Operator : SM\SJ
 Sample : J5701-13DL 100X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:33:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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							
2)	SA Decachlor...	10.372	8.872	1147892	1071014	0.607	0.666
Target Compounds							
3)	L1 AR-1016-1	5.731	4.926	2539.4E6	2122.8E6	36469.658	37080.877
4)	L1 AR-1016-2	5.752	4.945	4737.7E6	3552.3E6	45993.928	44580.363
5)	L1 AR-1016-3	5.816	5.122	1808.5E6	1371.8E6	28881.710	33072.152
6)	L1 AR-1016-4	5.916	5.162	1428.0E6	756.4E6	28253.284	22074.429
7)	L1 AR-1016-5	6.209	5.377	718.7E6	915.9E6	13946.728	20045.487 #
8)	L2 AR-1221-1	4.852	4.049	304.6E6	60008623	12828.331	3246.923 #
9)	L2 AR-1221-2	4.852	4.213	304.6E6	-117646427	18503.850	N.D. #
12)	L3 AR-1232-2	5.504	4.976	16135825	144.1E6	683.177	3830.903 #
13)	L3 AR-1232-3	5.752	5.162	4737.7E6	756.4E6	99096.101	38617.517 #
14)	L3 AR-1232-4	5.916	5.235	1428.0E6	514.8E6	59950.681	29993.936 #
15)	L3 AR-1232-5	6.049	5.417	1423.6E6	422.6E6	79823.645	21669.220 #
16)	L4 AR-1242-1	5.752	4.945	4737.7E6	3552.3E6	79390.164	73005.748
17)	L4 AR-1242-2	5.752	4.976	4737.7E6	144.1E6	54552.151	2134.095 #
18)	L4 AR-1242-3	5.816	5.162	1808.5E6	756.4E6	34586.606	20648.134 #
19)	L4 AR-1242-4	5.916	5.235	1428.0E6	514.8E6	33112.966	13976.382 #
20)	L4 AR-1242-5	6.651	5.769	596.9E6	455.2E6	12108.980	9475.530
21)	L5 AR-1248-1	5.752	4.945	4737.7E6	3552.3E6	95513.808	86684.925
22)	L5 AR-1248-2	6.049	5.204	1423.6E6	1153.1E6	19354.802	20988.640
23)	L5 AR-1248-3	6.250	5.235	417.3E6	514.8E6	5105.993	9192.303 #
24)	L5 AR-1248-4	6.651	5.417	596.9E6	422.6E6	6372.714	6126.704
25)	L5 AR-1248-5	6.651	5.801	596.9E6	45856638	6721.661	663.361 #
26)	L6 AR-1254-1	6.612	5.769	626.1E6	455.2E6	6317.575	4040.441 #
27)	L6 AR-1254-2	6.849	5.873	143.7E6	38304255	919.229	387.910 #
28)	L6 AR-1254-3	7.173	6.326	27698095	390109	163.233	2.347 #
29)	L6 AR-1254-4	7.458	6.506	16901102	15236856	136.879	143.208
30)	L6 AR-1254-5	7.906	6.956	1143425	2986490	8.638	20.332 #
31)	L7 AR-1260-1	7.334	6.425	4283620	7284832	40.050	77.561 #
32)	L7 AR-1260-2	7.586	6.594	1362402	3837608	10.789	32.938 #
33)	L7 AR-1260-3	7.941	6.749	951767	1937038	12.219	17.962 #
34)	L7 AR-1260-4	8.173	7.218	1284833	2146120	12.693	27.919 #
35)	L7 AR-1260-5	8.514	7.458	4786165	5934651	25.347	30.891
36)	L8 AR-1262-1	7.941	7.001	951767	79670484	7.061	619.937 #
37)	L8 AR-1262-2	8.547	7.495	326866	1375064	1.322	5.741 #
38)	L8 AR-1262-3	8.841	7.769	758662	948486	4.587	10.183 #
39)	L8 AR-1262-4	8.974	7.837	1103107	347655	16.186	1.997 #
40)	L8 AR-1262-5	9.634	8.400	809278	317637	9.250	3.936 #
41)	L9 AR-1268-1	8.841	7.769	758662	948486	2.069	2.774 #
42)	L9 AR-1268-2	8.974	7.837	1103107	347655	3.310	1.125 #
43)	L9 AR-1268-3	0.000	8.057	0	2279127	N.D.	8.909 #
44)	L9 AR-1268-4	9.649	8.296	1339022	1017410	11.083	9.223

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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:33:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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	10.103	8.633	2224295	712137	2.406	0.851 #

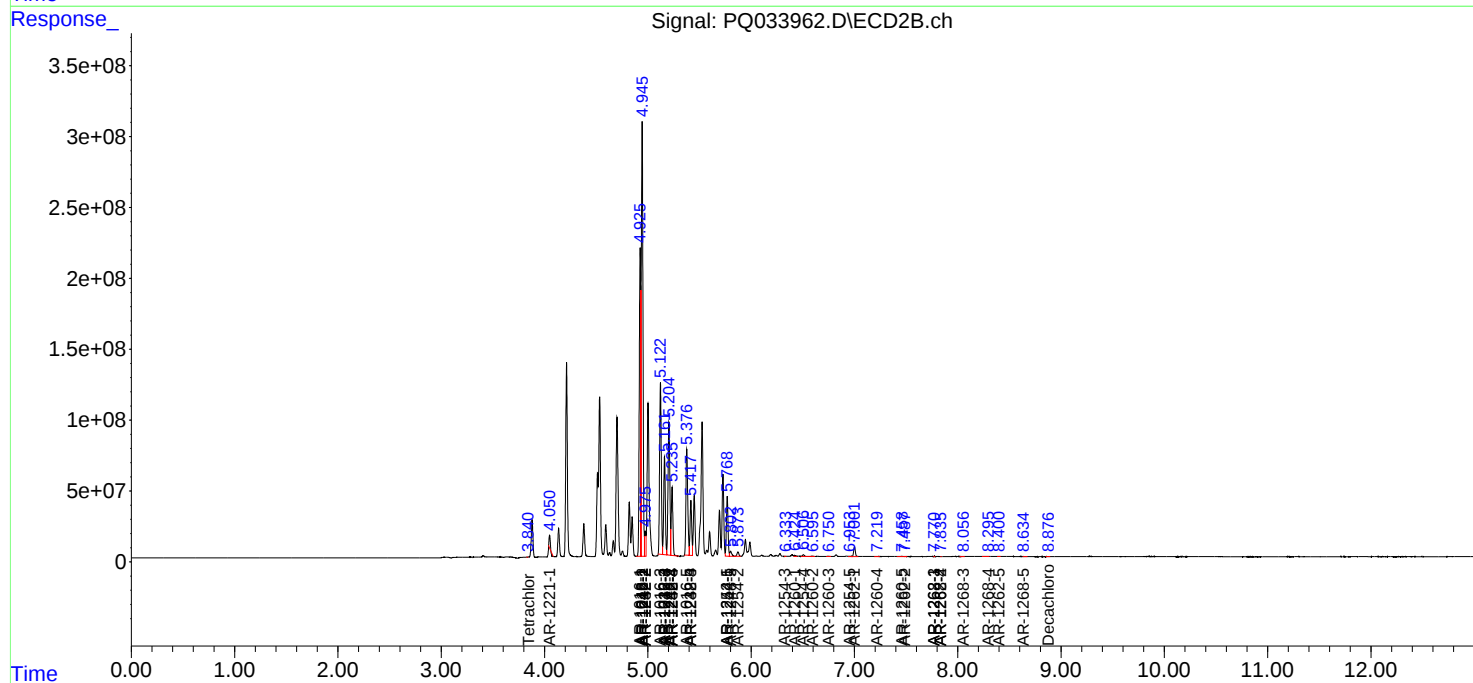
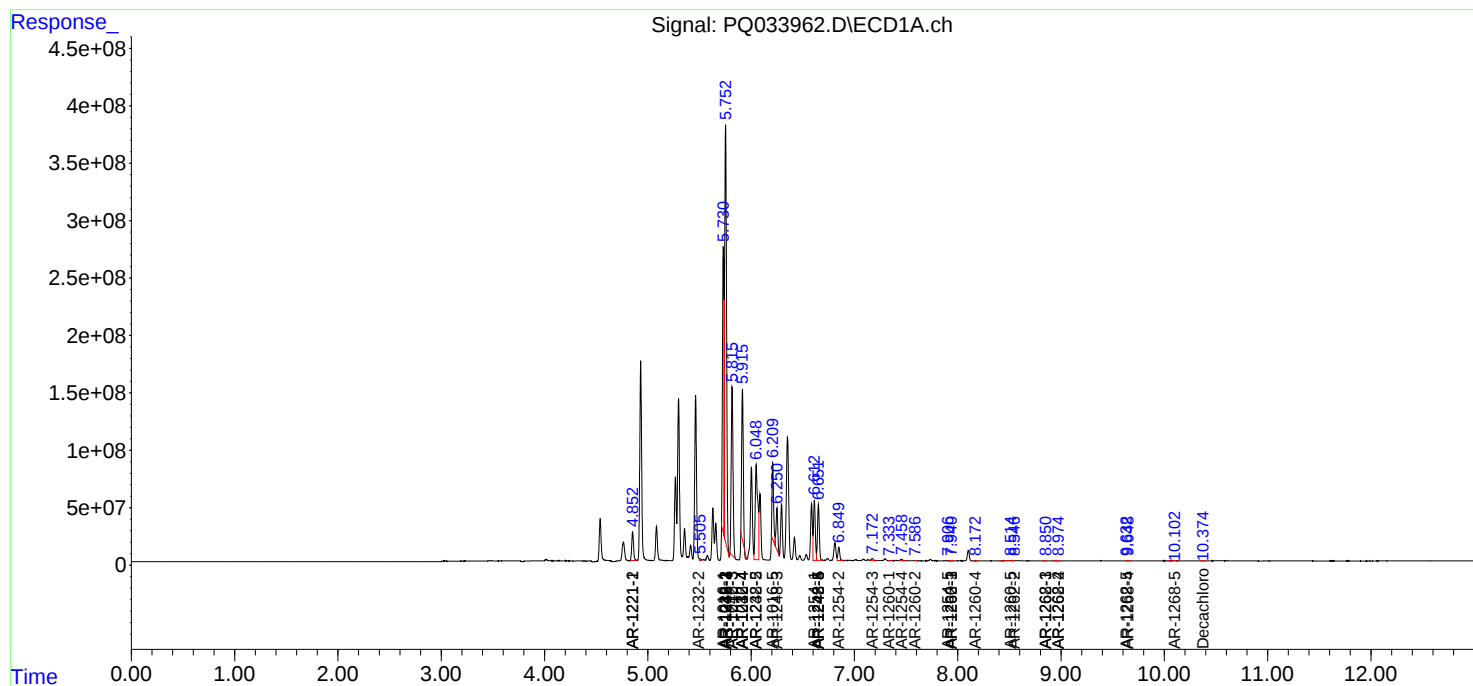
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

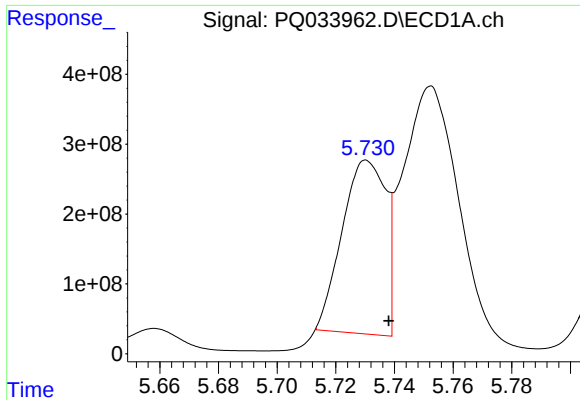
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 14:06
Operator : SM\SJ
Sample : J5701-13DL 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

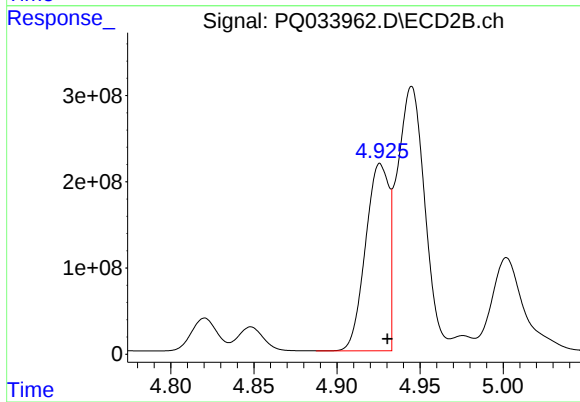




#3 AR-1016-1

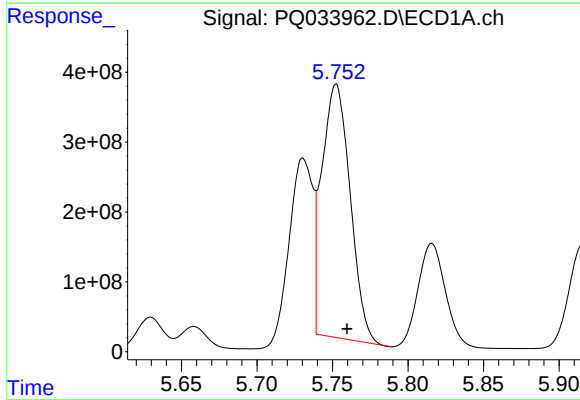
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 2539373854
Conc: 36469.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



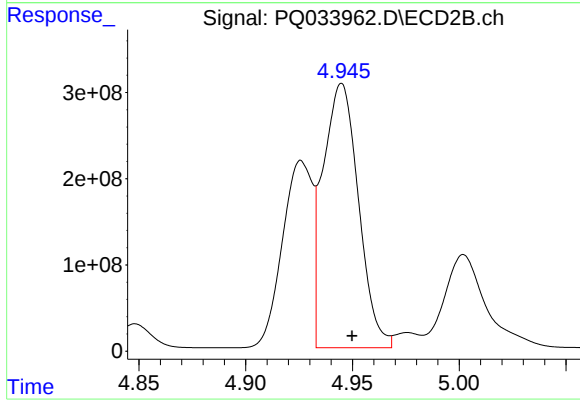
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 2122800023
Conc: 37080.88 ng/ml



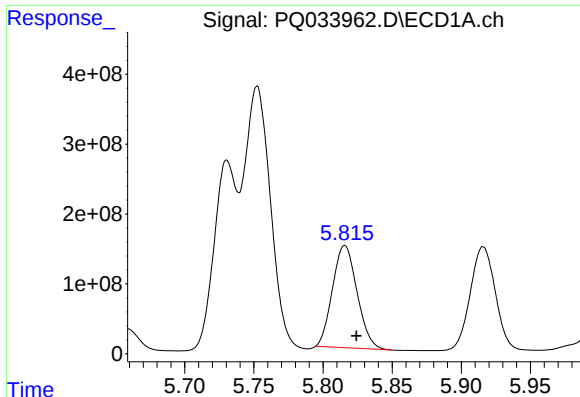
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 4737744854
Conc: 45993.93 ng/ml



#4 AR-1016-2

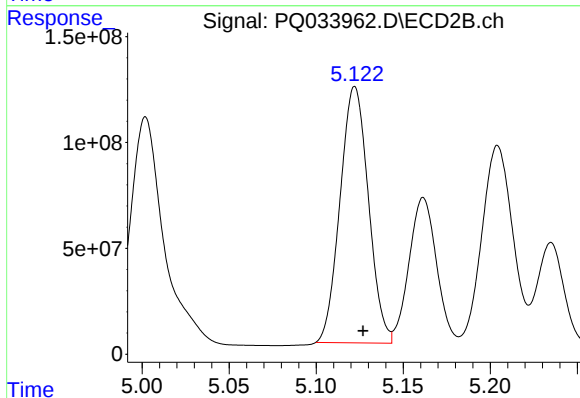
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 3552332541
Conc: 44580.36 ng/ml



#5 AR-1016-3

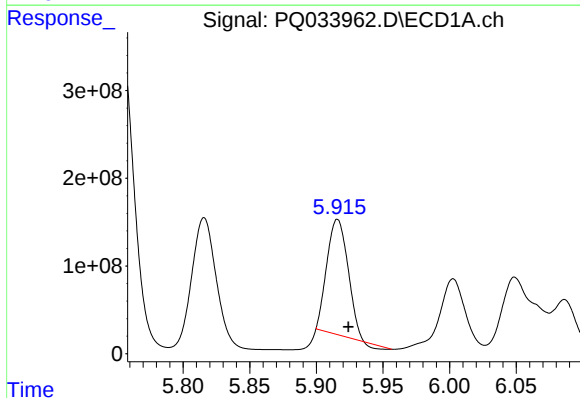
R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 1808492596
Conc: 28881.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



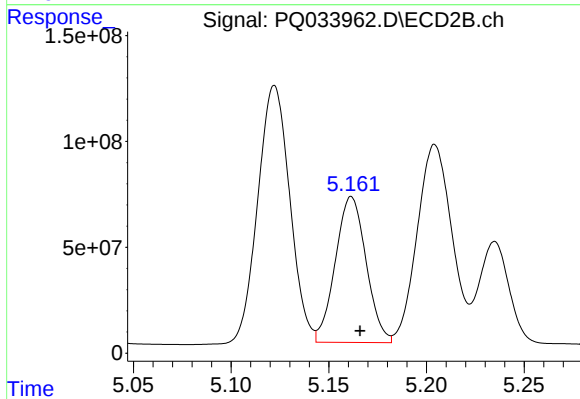
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 1371840618
Conc: 33072.15 ng/ml



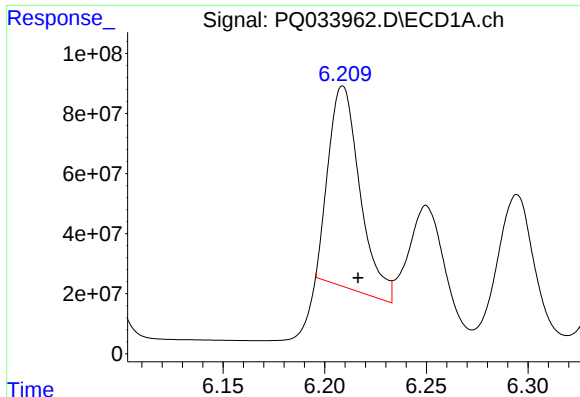
#6 AR-1016-4

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 1427966021
Conc: 28253.28 ng/ml



#6 AR-1016-4

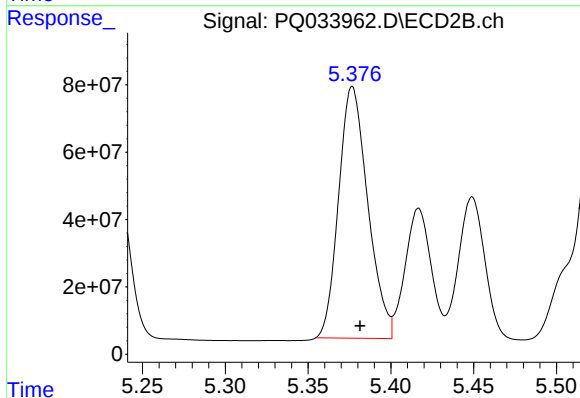
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 756354507
Conc: 22074.43 ng/ml



#7 AR-1016-5

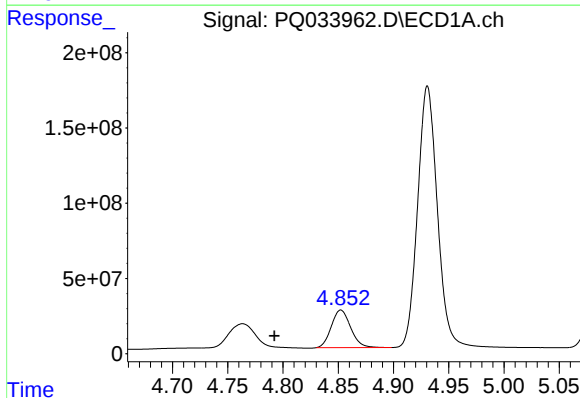
R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 718687778
Conc: 13946.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



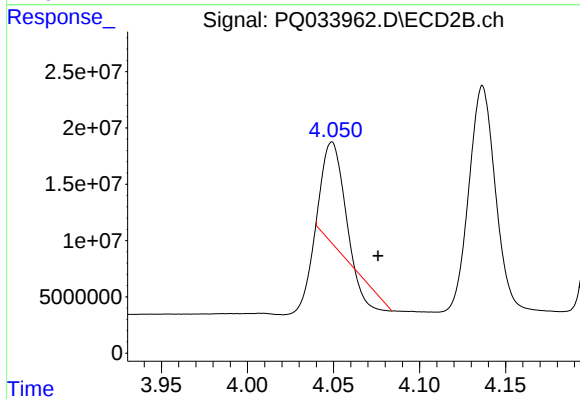
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 915897622
Conc: 20045.49 ng/ml



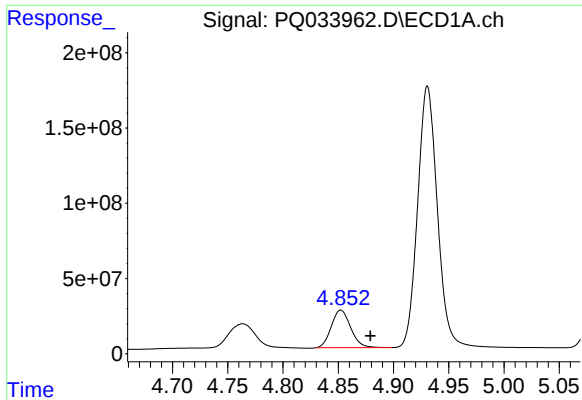
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.060 min
Response: 304631069
Conc: 12828.33 ng/ml



#8 AR-1221-1

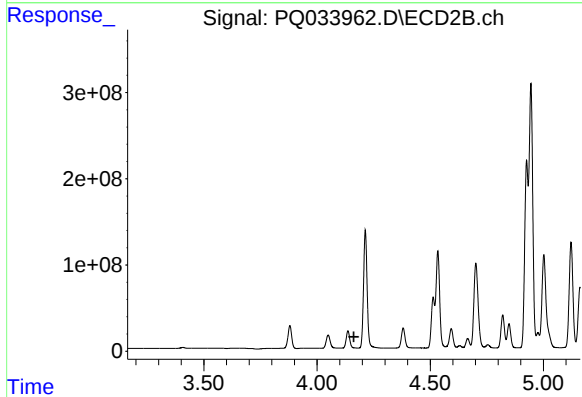
R.T.: 4.049 min
Delta R.T.: -0.027 min
Response: 60008623
Conc: 3246.92 ng/ml



#9 AR-1221-2

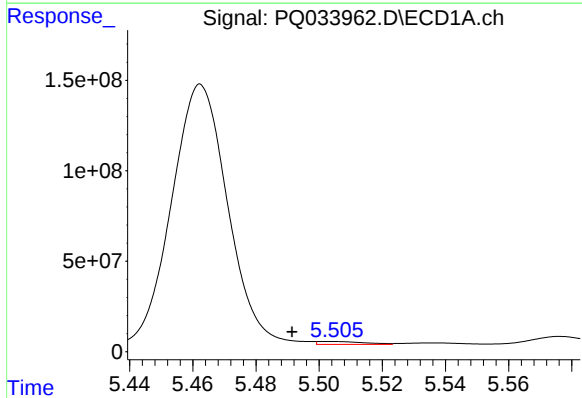
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 304631069
Conc: 18503.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



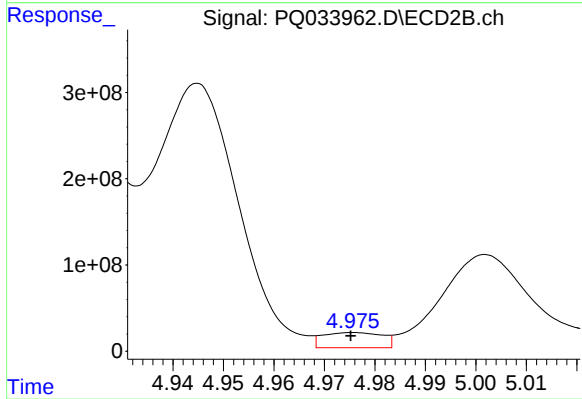
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.050 min
Response: -117646427
Conc: N.D.



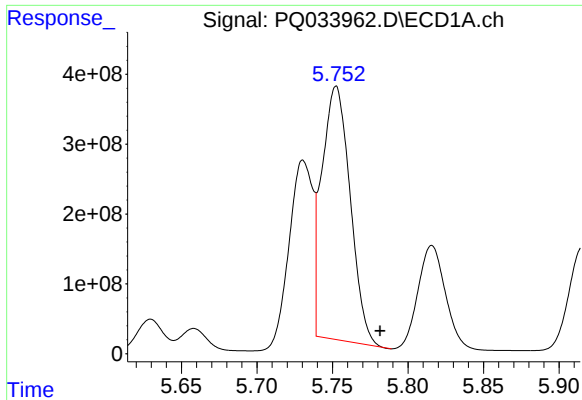
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: 0.013 min
Response: 16135825
Conc: 683.18 ng/ml



#12 AR-1232-2

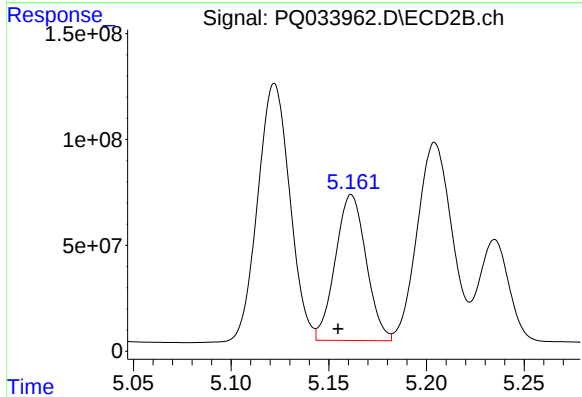
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 144050639
Conc: 3830.90 ng/ml



#13 AR-1232-3

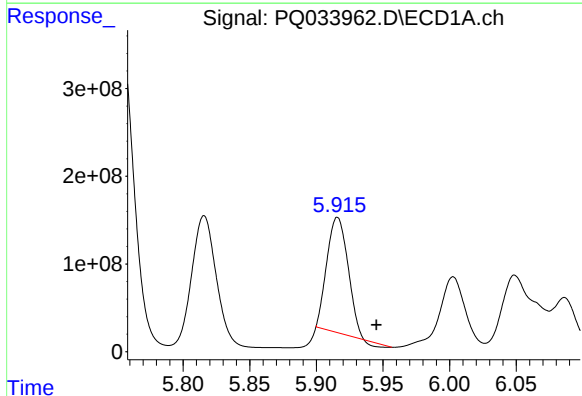
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 4737744854
Conc: 99096.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



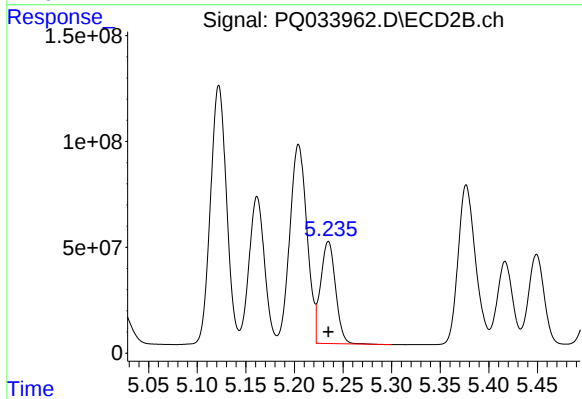
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 756354507
Conc: 38617.52 ng/ml



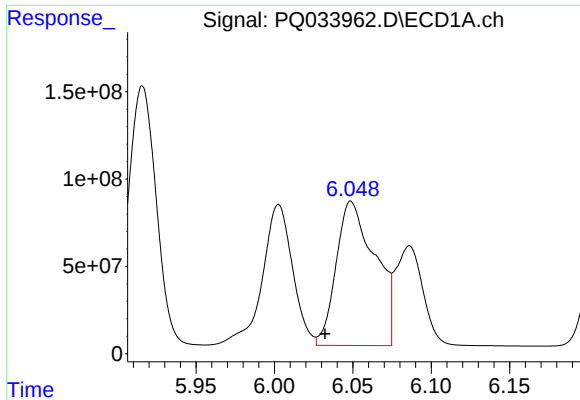
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: -0.029 min
Response: 1427966021
Conc: 59950.68 ng/ml



#14 AR-1232-4

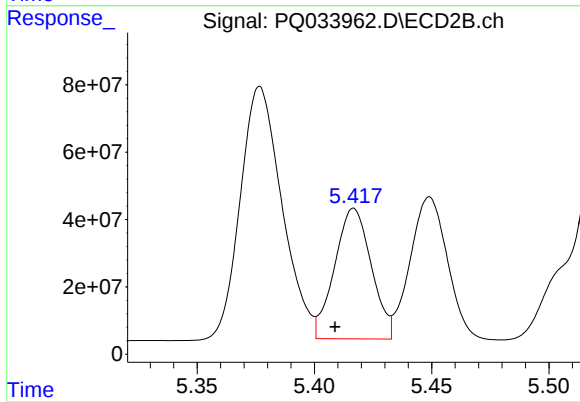
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 514792395
Conc: 29993.94 ng/ml



#15 AR-1232-5

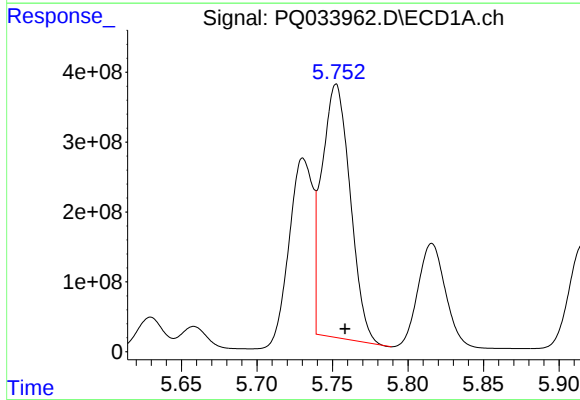
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 1423588982
Conc: 79823.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



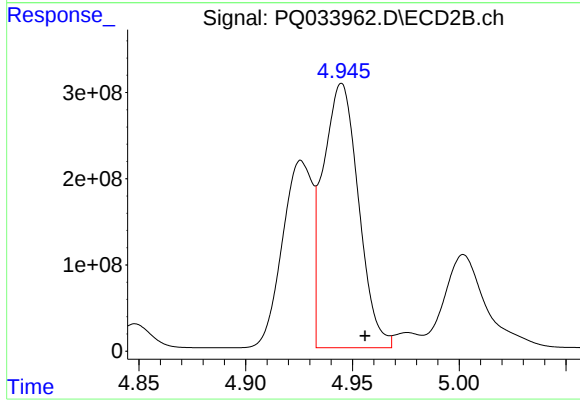
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: 0.008 min
Response: 422552156
Conc: 21669.22 ng/ml



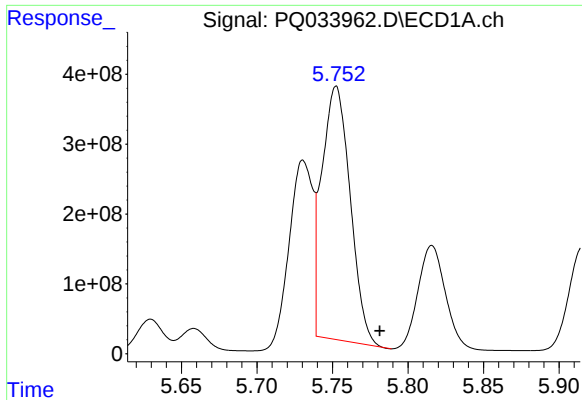
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 4737744854
Conc: 79390.16 ng/ml



#16 AR-1242-1

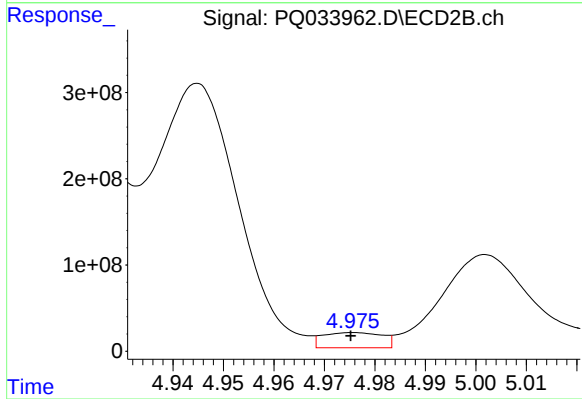
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 3552332541
Conc: 73005.75 ng/ml



#17 AR-1242-2

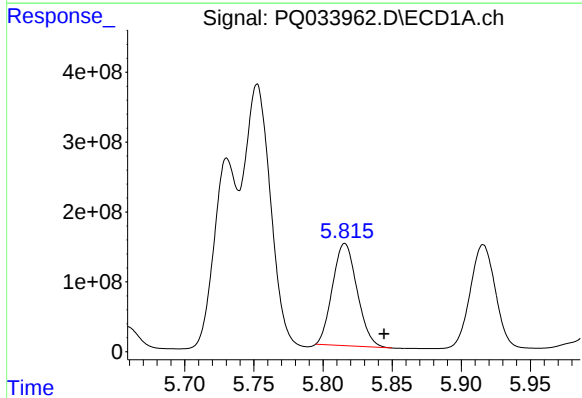
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 4737744854
Conc: 54552.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



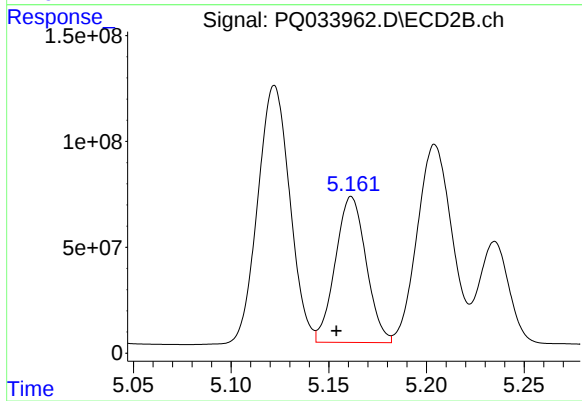
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 144050639
Conc: 2134.10 ng/ml



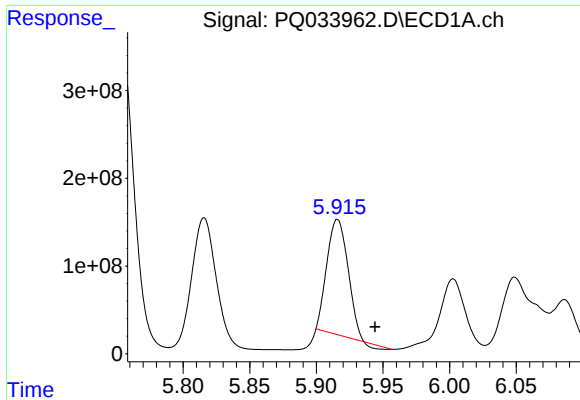
#18 AR-1242-3

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 1808492596
Conc: 34586.61 ng/ml



#18 AR-1242-3

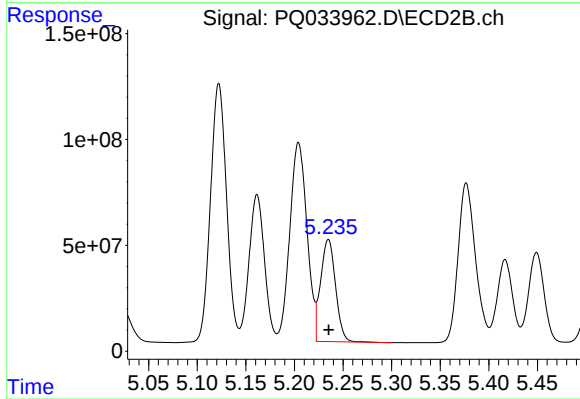
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 756354507
Conc: 20648.13 ng/ml



#19 AR-1242-4

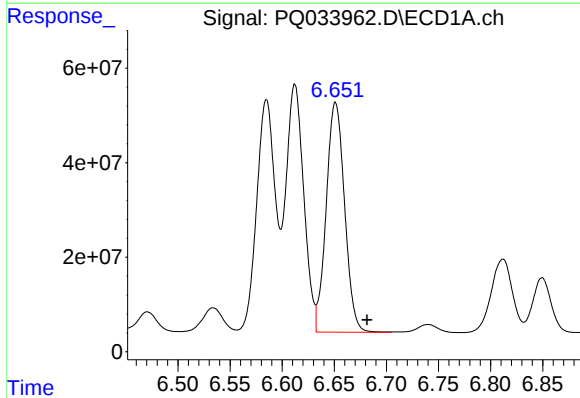
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 1427966021
Conc: 33112.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



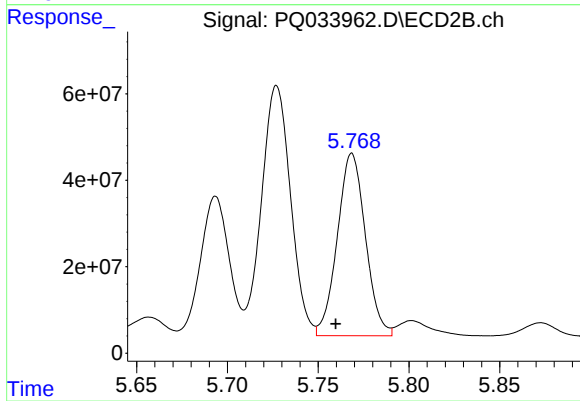
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 514792395
Conc: 13976.38 ng/ml



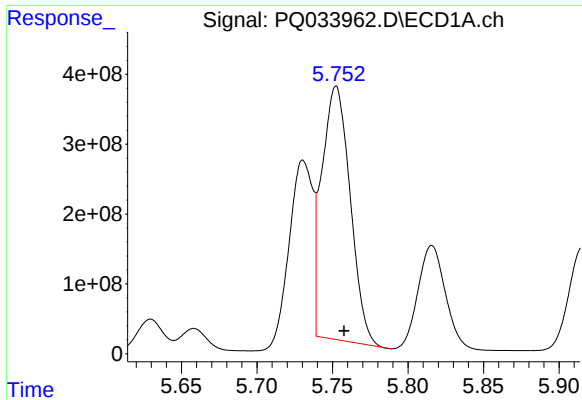
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.030 min
Response: 596940537
Conc: 12108.98 ng/ml



#20 AR-1242-5

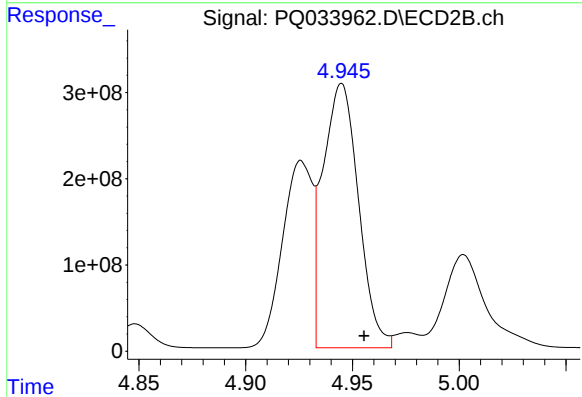
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 455200153
Conc: 9475.53 ng/ml



#21 AR-1248-1

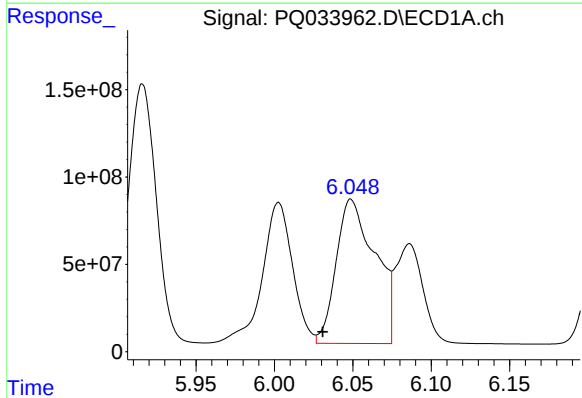
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 4737744854
Conc: 95513.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



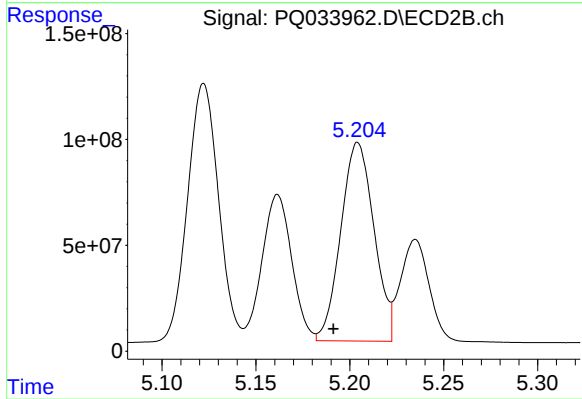
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 3552332541
Conc: 86684.92 ng/ml



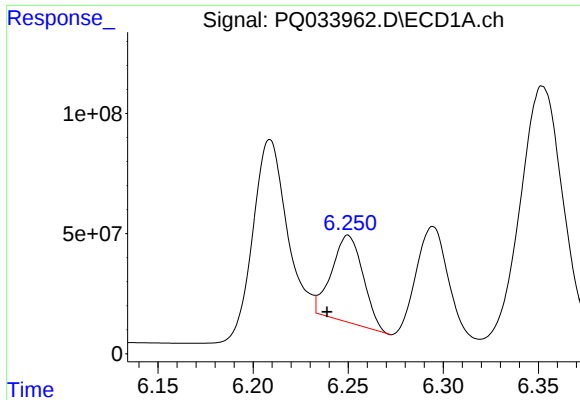
#22 AR-1248-2

R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 1423588982
Conc: 19354.80 ng/ml



#22 AR-1248-2

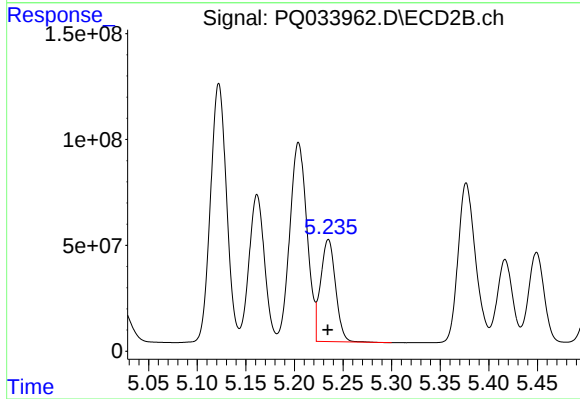
R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 1153103920
Conc: 20988.64 ng/ml



#23 AR-1248-3

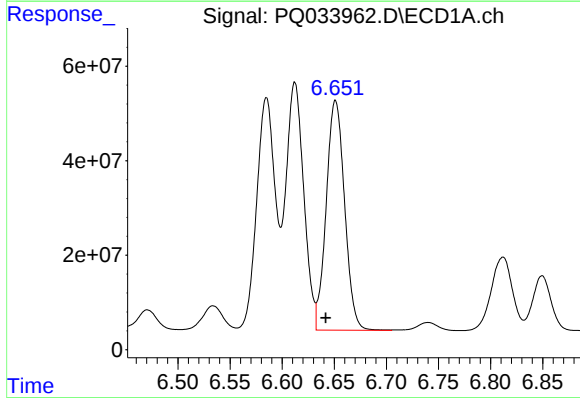
R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 417284681
Conc: 5105.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



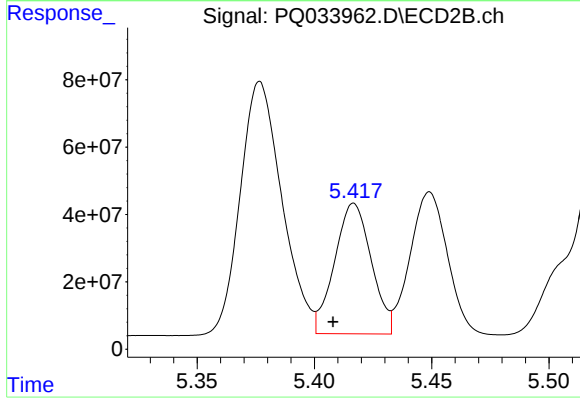
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 514792395
Conc: 9192.30 ng/ml



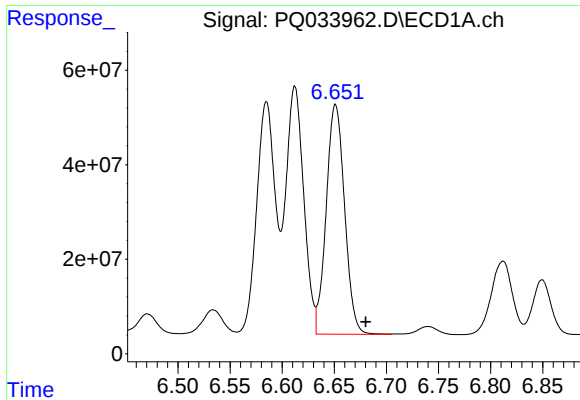
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 596940537
Conc: 6372.71 ng/ml



#24 AR-1248-4

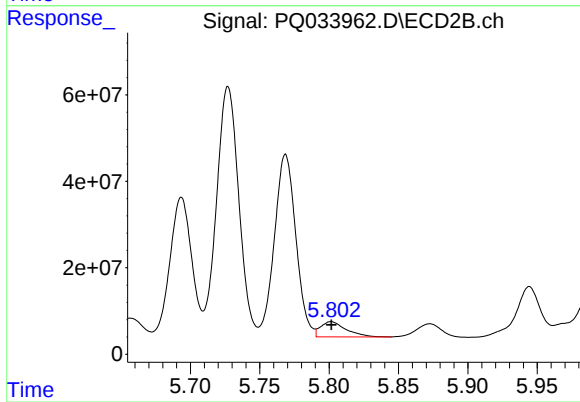
R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 422552156
Conc: 6126.70 ng/ml



#25 AR-1248-5

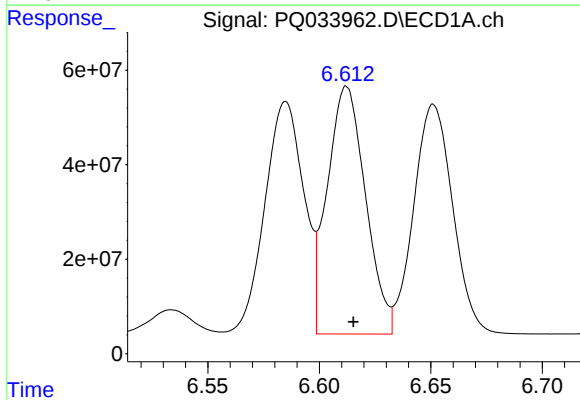
R.T.: 6.651 min
Delta R.T.: -0.029 min
Response: 596940537
Conc: 6721.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



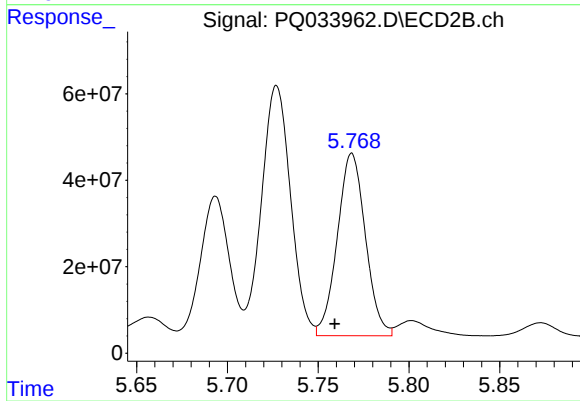
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 45856638
Conc: 663.36 ng/ml



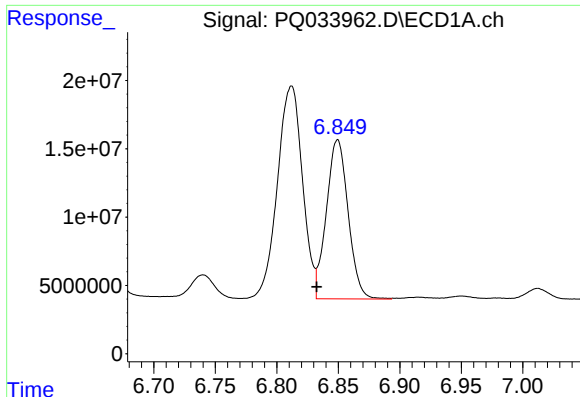
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 626084151
Conc: 6317.58 ng/ml



#26 AR-1254-1

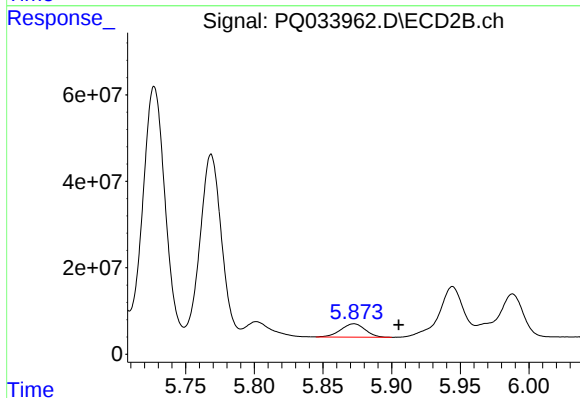
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 455200153
Conc: 4040.44 ng/ml



#27 AR-1254-2

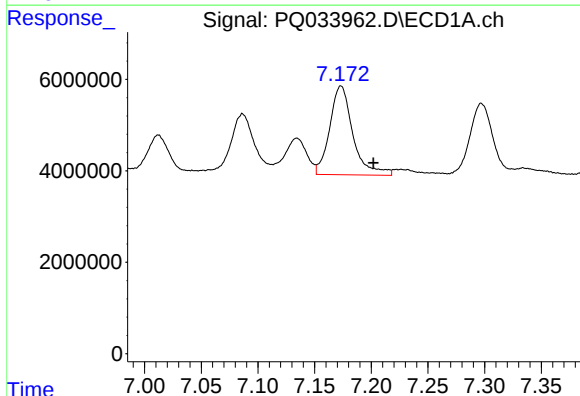
R.T.: 6.849 min
Delta R.T.: 0.017 min
Response: 143655782
Conc: 919.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



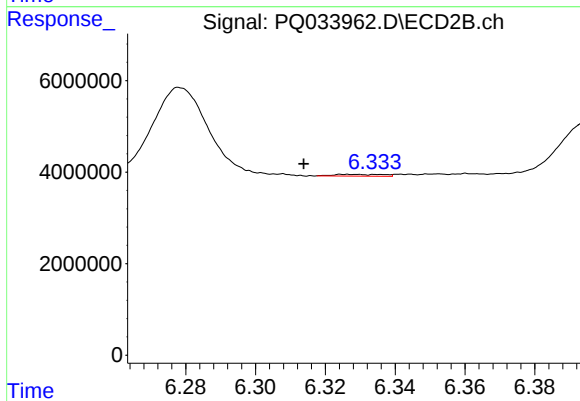
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.033 min
Response: 38304255
Conc: 387.91 ng/ml



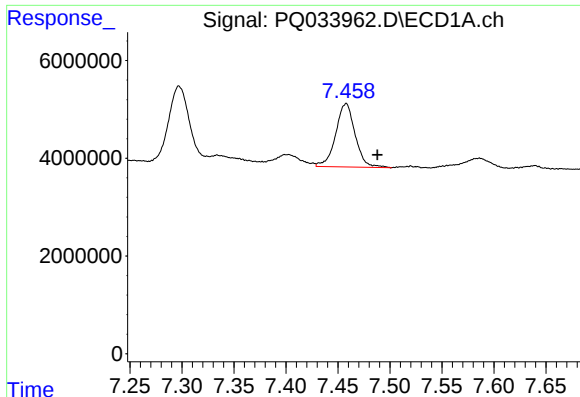
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: -0.029 min
Response: 27698095
Conc: 163.23 ng/ml



#28 AR-1254-3

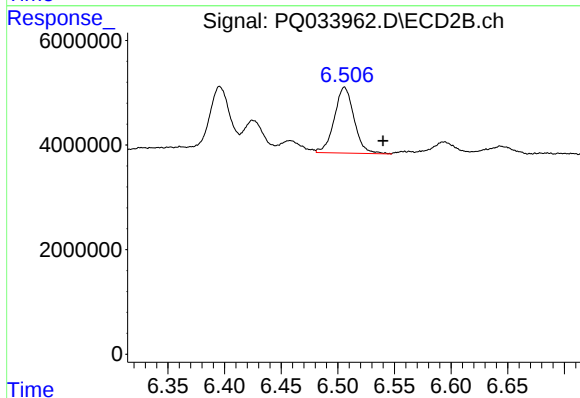
R.T.: 6.326 min
Delta R.T.: 0.013 min
Response: 390109
Conc: 2.35 ng/ml



#29 AR-1254-4

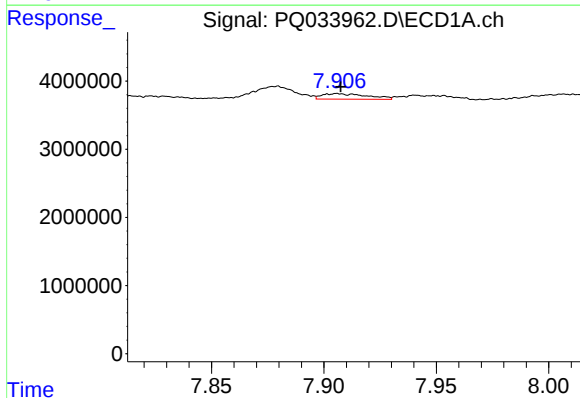
R.T.: 7.458 min
Delta R.T.: -0.030 min
Response: 16901102
Conc: 136.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



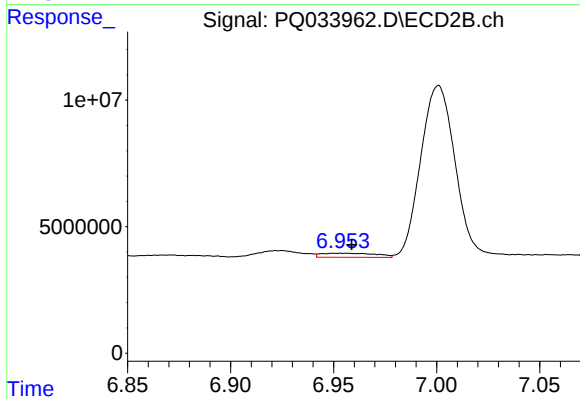
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.034 min
Response: 15236856
Conc: 143.21 ng/ml



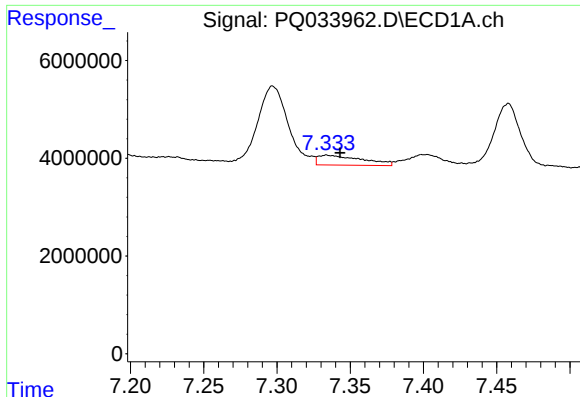
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 1143425
Conc: 8.64 ng/ml



#30 AR-1254-5

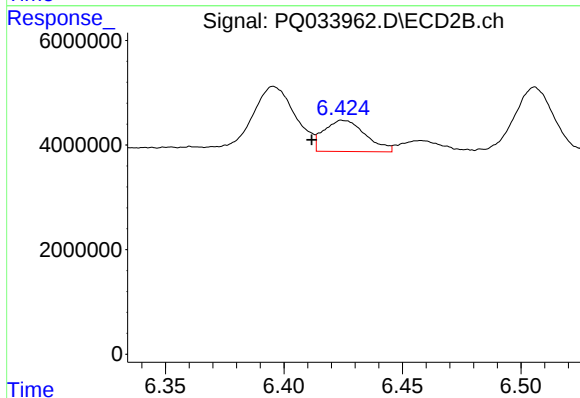
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 2986490
Conc: 20.33 ng/ml



#31 AR-1260-1

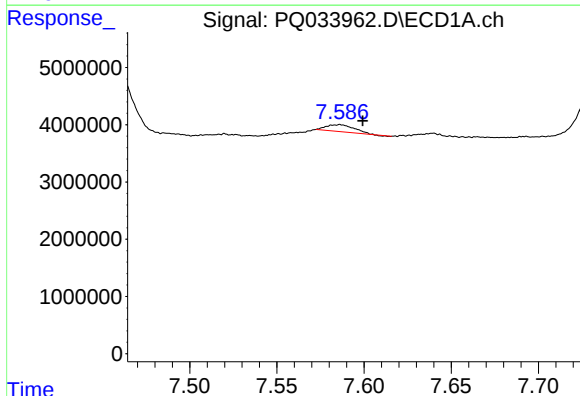
R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 4283620
Conc: 40.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



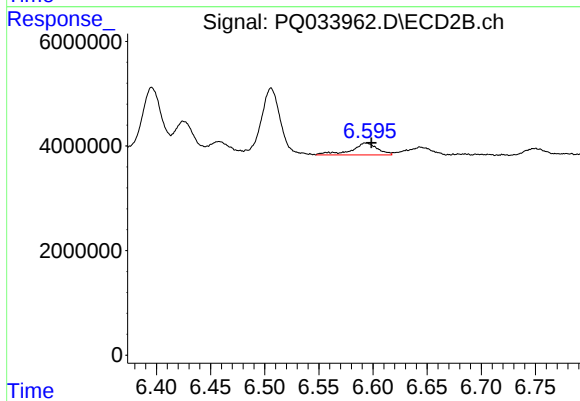
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 7284832
Conc: 77.56 ng/ml



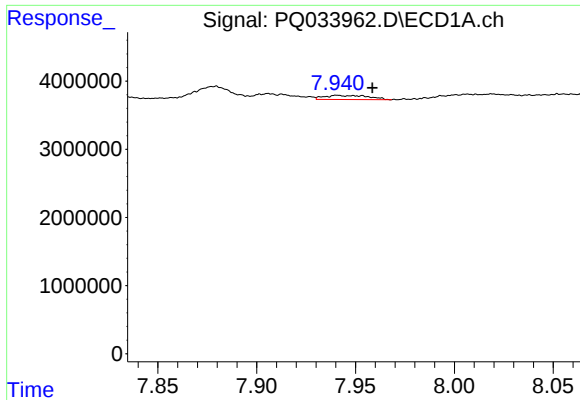
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: -0.013 min
Response: 1362402
Conc: 10.79 ng/ml



#32 AR-1260-2

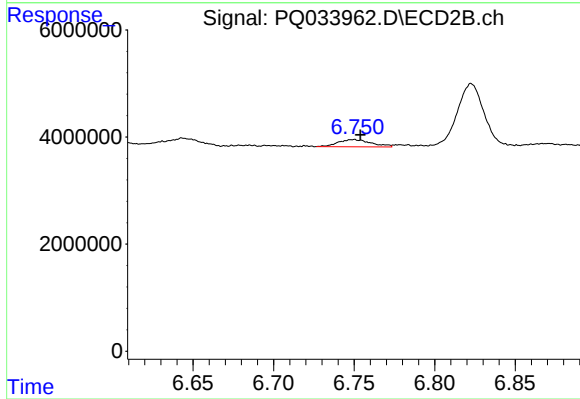
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 3837608
Conc: 32.94 ng/ml



#33 AR-1260-3

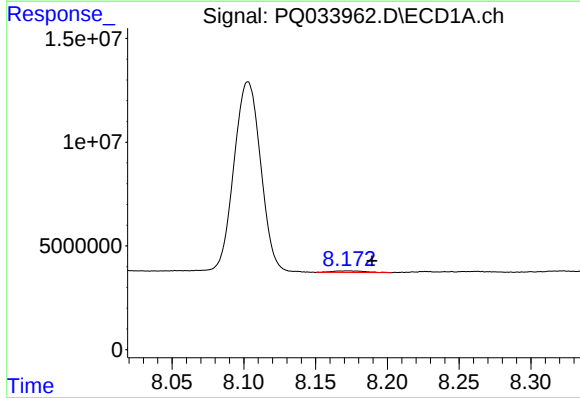
R.T.: 7.941 min
Delta R.T.: -0.018 min
Response: 951767
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



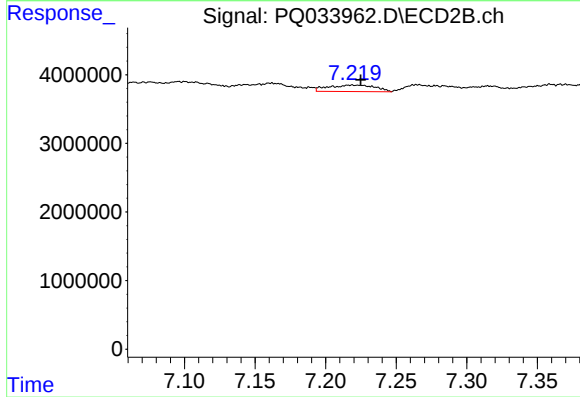
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 1937038
Conc: 17.96 ng/ml



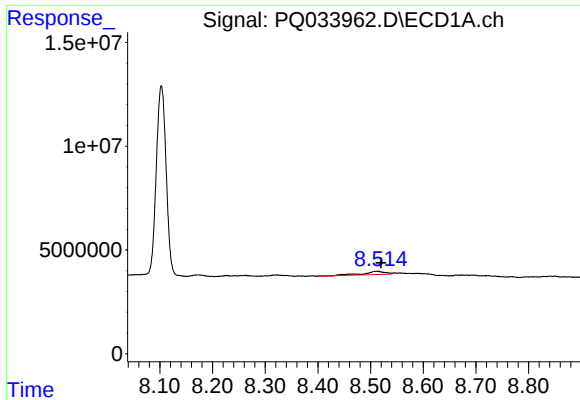
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 1284833
Conc: 12.69 ng/ml



#34 AR-1260-4

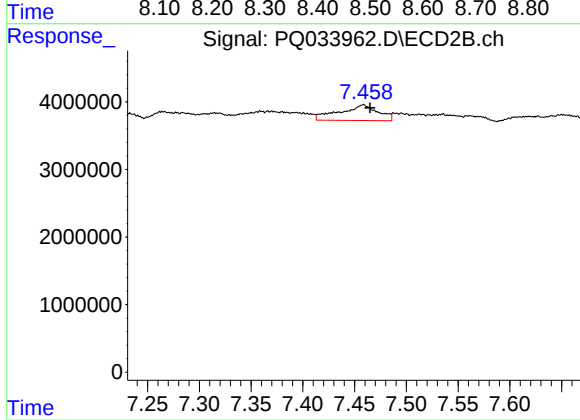
R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 2146120
Conc: 27.92 ng/ml



#35 AR-1260-5

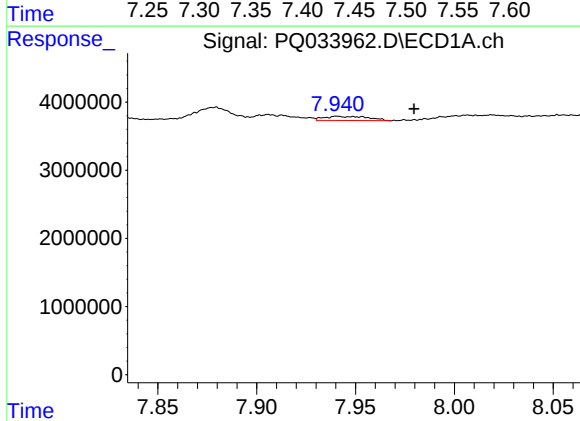
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 4786165
Conc: 25.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



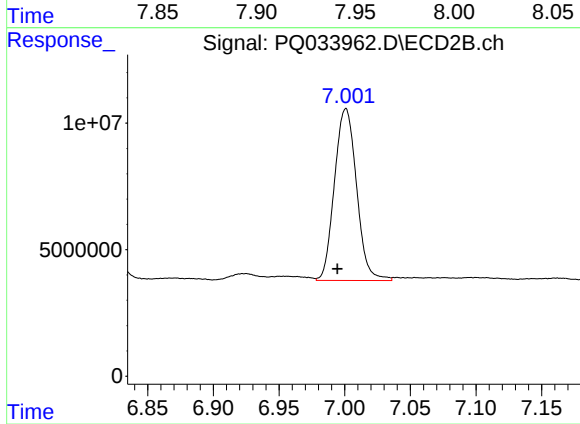
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 5934651
Conc: 30.89 ng/ml



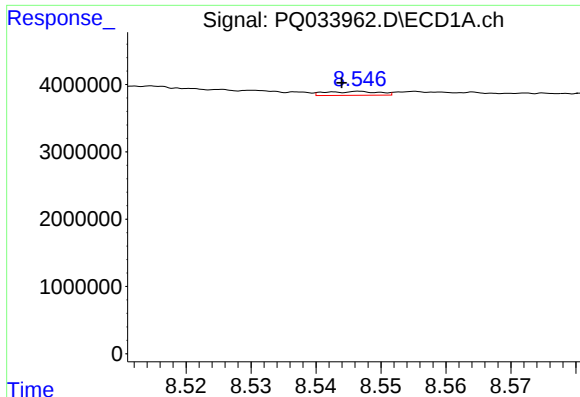
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: -0.039 min
Response: 951767
Conc: 7.06 ng/ml



#36 AR-1262-1

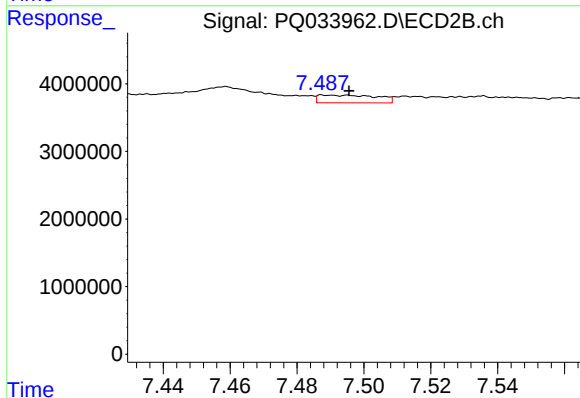
R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 79670484
Conc: 619.94 ng/ml



#37 AR-1262-2

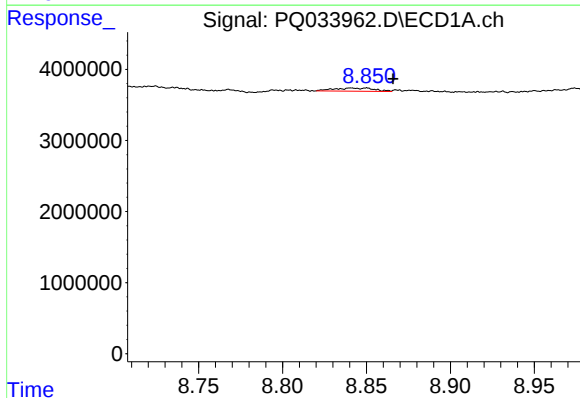
R.T.: 8.547 min
Delta R.T.: 0.003 min
Response: 326866
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



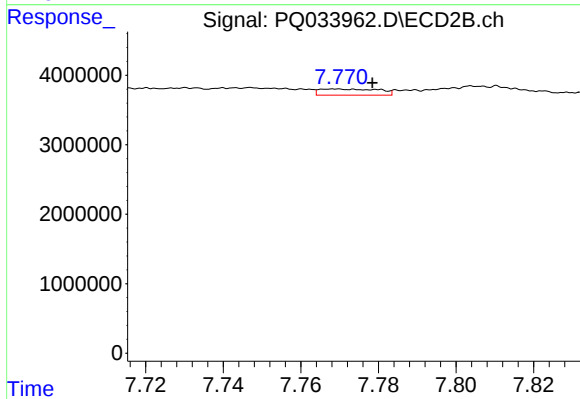
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 1375064
Conc: 5.74 ng/ml



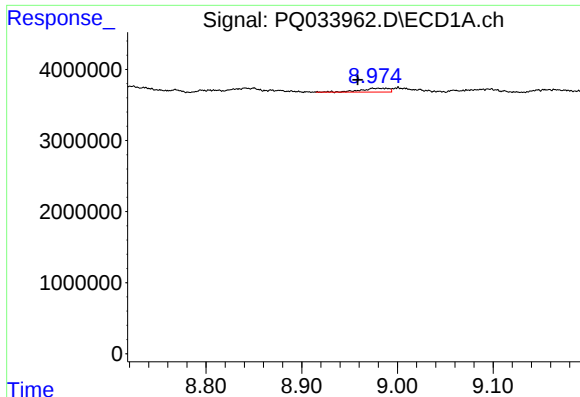
#38 AR-1262-3

R.T.: 8.841 min
Delta R.T.: -0.025 min
Response: 758662
Conc: 4.59 ng/ml



#38 AR-1262-3

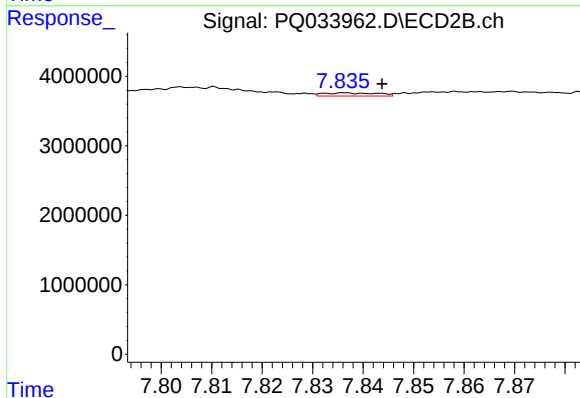
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 948486
Conc: 10.18 ng/ml



#39 AR-1262-4

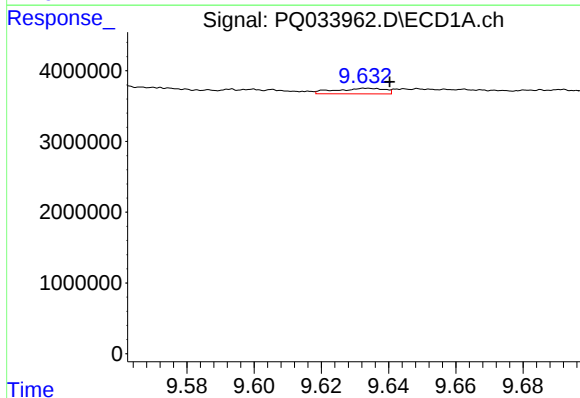
R.T.: 8.974 min
Delta R.T.: 0.016 min
Response: 1103107
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



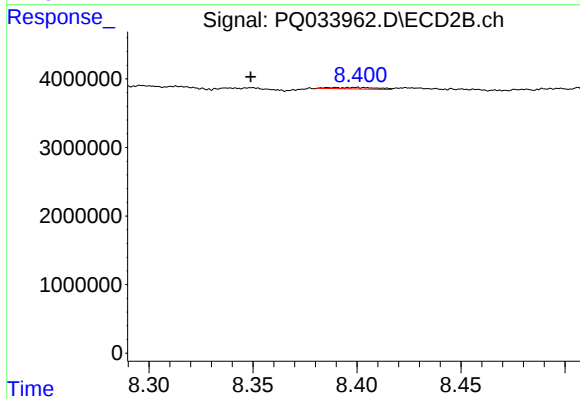
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 347655
Conc: 2.00 ng/ml



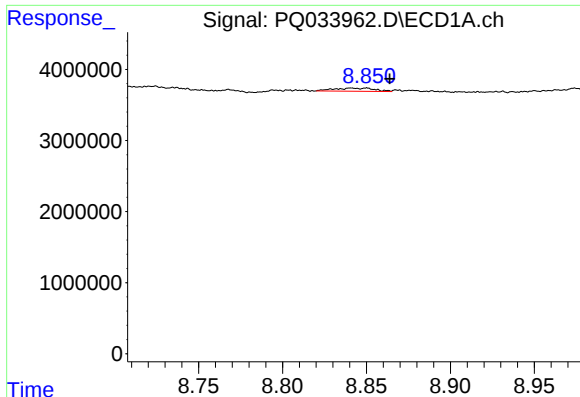
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 809278
Conc: 9.25 ng/ml



#40 AR-1262-5

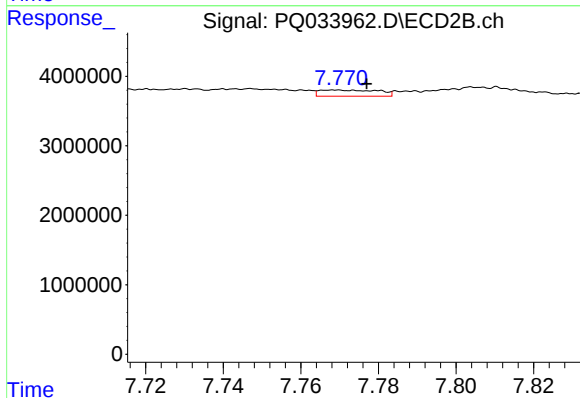
R.T.: 8.400 min
Delta R.T.: 0.051 min
Response: 317637
Conc: 3.94 ng/ml



#41 AR-1268-1

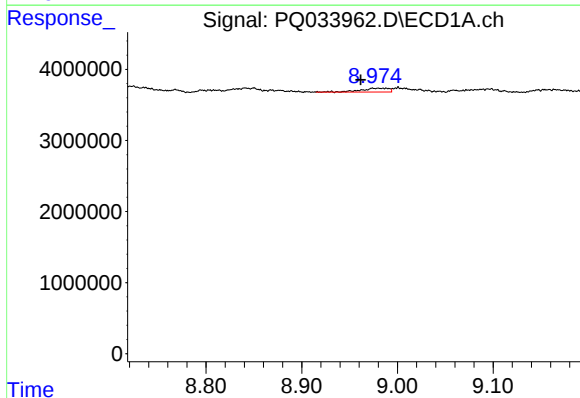
R.T.: 8.841 min
Delta R.T.: -0.023 min
Response: 758662
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



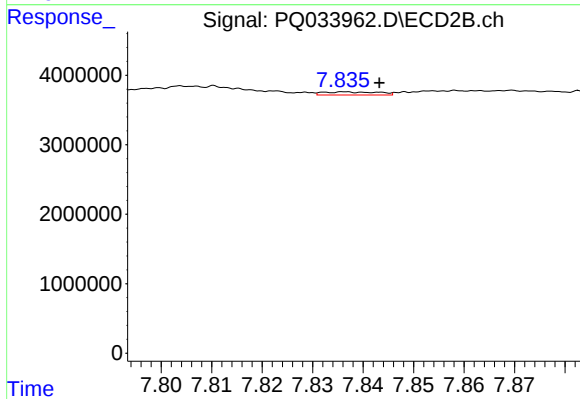
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 948486
Conc: 2.77 ng/ml



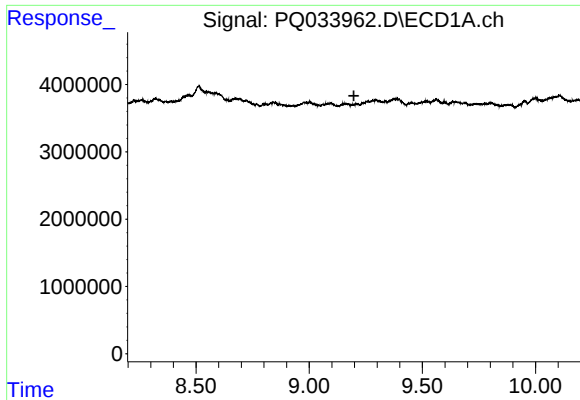
#42 AR-1268-2

R.T.: 8.974 min
Delta R.T.: 0.013 min
Response: 1103107
Conc: 3.31 ng/ml



#42 AR-1268-2

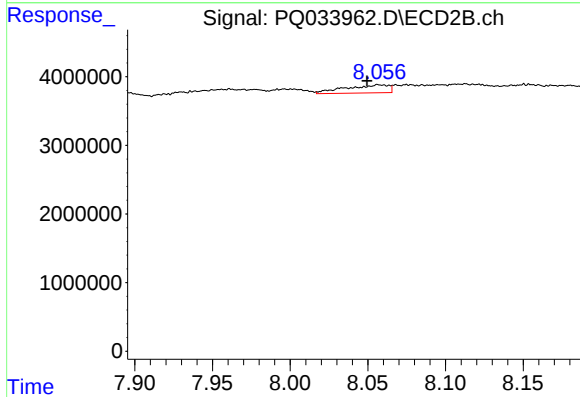
R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 347655
Conc: 1.13 ng/ml



#43 AR-1268-3

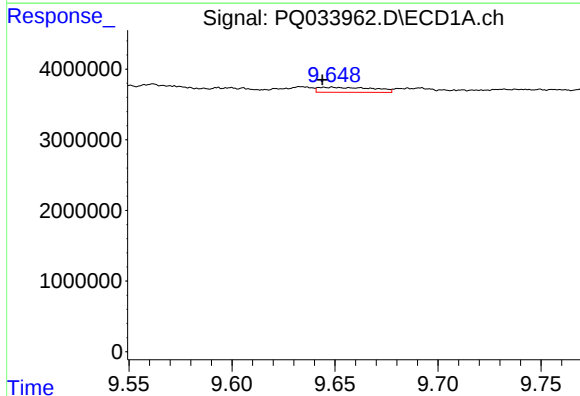
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



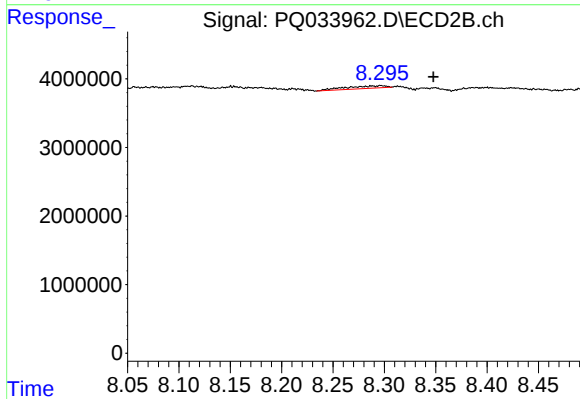
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 2279127
Conc: 8.91 ng/ml



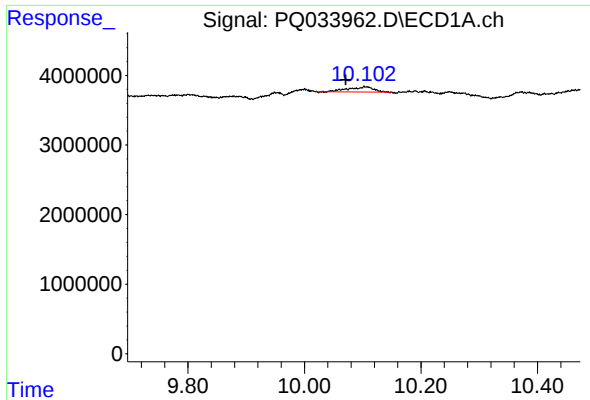
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.005 min
Response: 1339022
Conc: 11.08 ng/ml



#44 AR-1268-4

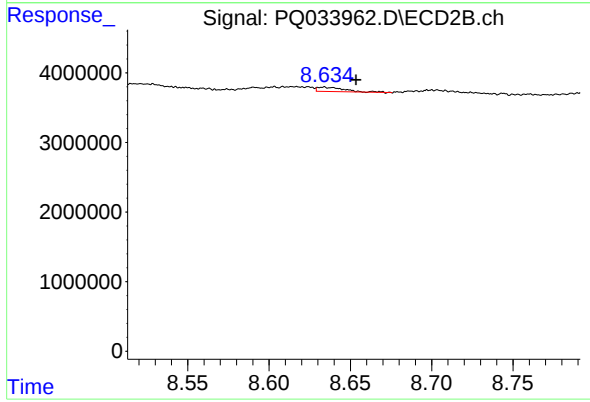
R.T.: 8.296 min
Delta R.T.: -0.051 min
Response: 1017410
Conc: 9.22 ng/ml



#45 AR-1268-5

R.T.: 10.103 min
Delta R.T.: 0.032 min
Response: 2224295
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 712137
Conc: 0.85 ng/ml