

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
 Data File : PQ044271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 06:43
 Operator : HP\AJ
 Sample : K5262-21 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFBB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:21:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.327	4.359	29202380	18869627	7.511	4.227 #
2)	SA Decachlor...	11.617	9.804	132.3E6	144.6E6	24.688	24.182
Target Compounds							
3)	L1 AR-1016-1	6.686	5.577	7430714	57063590	65.477	415.997 #
4)	L1 AR-1016-2	6.686	0.000	7430714	0	46.059	N.D. #
5)	L1 AR-1016-3	6.753	5.862	1578304	1922123	15.506	18.419
6)	L1 AR-1016-4	0.000	5.862	0	1922123	N.D.	20.568 #
7)	L1 AR-1016-5	7.164	6.184	18102676	6649148	239.340	54.376 #
8)	L2 AR-1221-1	5.540	0.000	2764093	0	68.556	N.D. #
12)	L3 AR-1232-2	6.365	0.000	67715458	0	1743.222	N.D. #
13)	L3 AR-1232-3	6.686	5.862	7430714	1922123	96.860	38.895 #
14)	L3 AR-1232-4	0.000	5.974	0	9111054	N.D.	193.188 #
15)	L3 AR-1232-5	6.952	6.184	5926851	6649148	210.206	121.638 #
16)	L4 AR-1242-1	6.686	5.577	7430714	57063590	76.111	481.444 #
17)	L4 AR-1242-2	6.686	0.000	7430714	0	53.422	N.D. #
18)	L4 AR-1242-3	6.753	5.862	1578304	1922123	17.759	20.782
19)	L4 AR-1242-4	0.000	5.974	0	9111054	N.D.	92.697 #
20)	L4 AR-1242-5	7.607	6.524	5966597	31999872	78.482	251.127 #
21)	L5 AR-1248-1	6.686	5.577	7430714	57063590	101.268	630.174 #
22)	L5 AR-1248-2	6.952	5.862	5926851	1922123	59.831	13.868 #
23)	L5 AR-1248-3	7.164	5.974	18102676	9111054	167.620	64.423 #
24)	L5 AR-1248-4	7.566	6.184	29383243	6649148	233.382	38.711 #
25)	L5 AR-1248-5	7.641	6.576	15317109	6951455	126.506	41.521 #
26)	L6 AR-1254-1	7.566	6.524	29383243	31999872	218.369	109.714 #
27)	L6 AR-1254-2	7.794	6.707	133.8E6	169.4E6	626.355	648.941
28)	L6 AR-1254-3	8.192	7.129	129.8E6	256.7E6	527.570	587.546
29)	L6 AR-1254-4	8.478	7.349	17523597	17256377	87.374	64.240 #
30)	L6 AR-1254-5	8.913	7.784	61270117	68108645	255.991	170.330 #
31)	L7 AR-1260-1	8.351	7.247	33097719	42125656	219.870	173.255
32)	L7 AR-1260-2	8.609	7.442	360.0E6	59306659	1829.368	196.474 #
33)	L7 AR-1260-3	8.991	7.603	20951658	45060567	130.676	160.119
34)	L7 AR-1260-4	9.236	8.090	37678127	26965560	192.970	107.189 #
35)	L7 AR-1260-5	9.591	8.337	54795113	67836045	119.853	105.840
36)	L8 AR-1262-1	9.051	7.784	11183429	68108645	102.971	349.010 #
37)	L8 AR-1262-2	9.591	8.337	54795113	67836045	95.151	85.739
38)	L8 AR-1262-3	9.938	8.627	48980467	36503787	118.065	115.102
39)	L8 AR-1262-4	10.039	8.693	36542470	62820697	116.000	103.079
40)	L8 AR-1262-5	10.774	9.212	23701667	24152307	93.244	86.137
41)	L9 AR-1268-1	9.938	8.627	48980467	36503787	68.499	37.847 #
42)	L9 AR-1268-2	10.039	8.693	36542470	62820697	53.772	69.082 #
43)	L9 AR-1268-3	10.296	8.905	24891900	33055736	43.367	43.638
44)	L9 AR-1268-4	10.774	9.212	23701667	24152307	82.267	73.862

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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	11.237	9.526	85075304	94857852	39.131	36.417

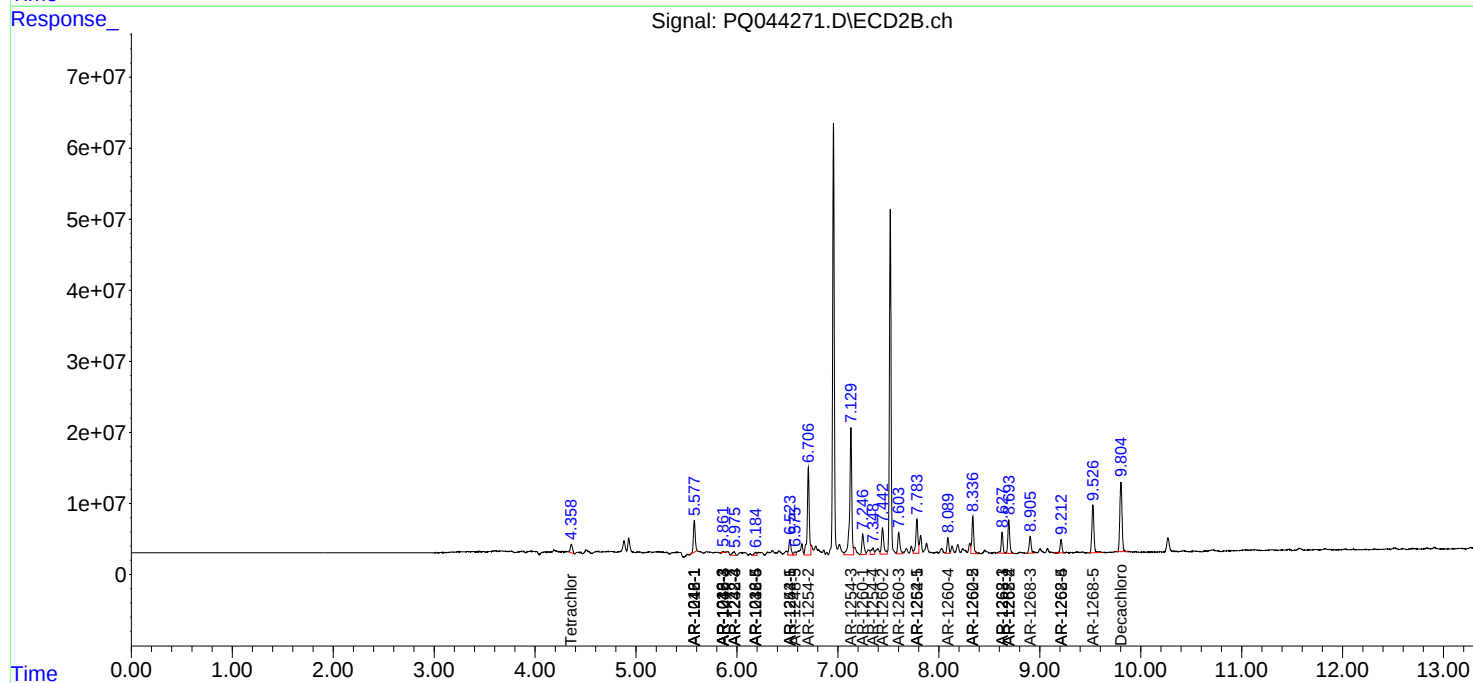
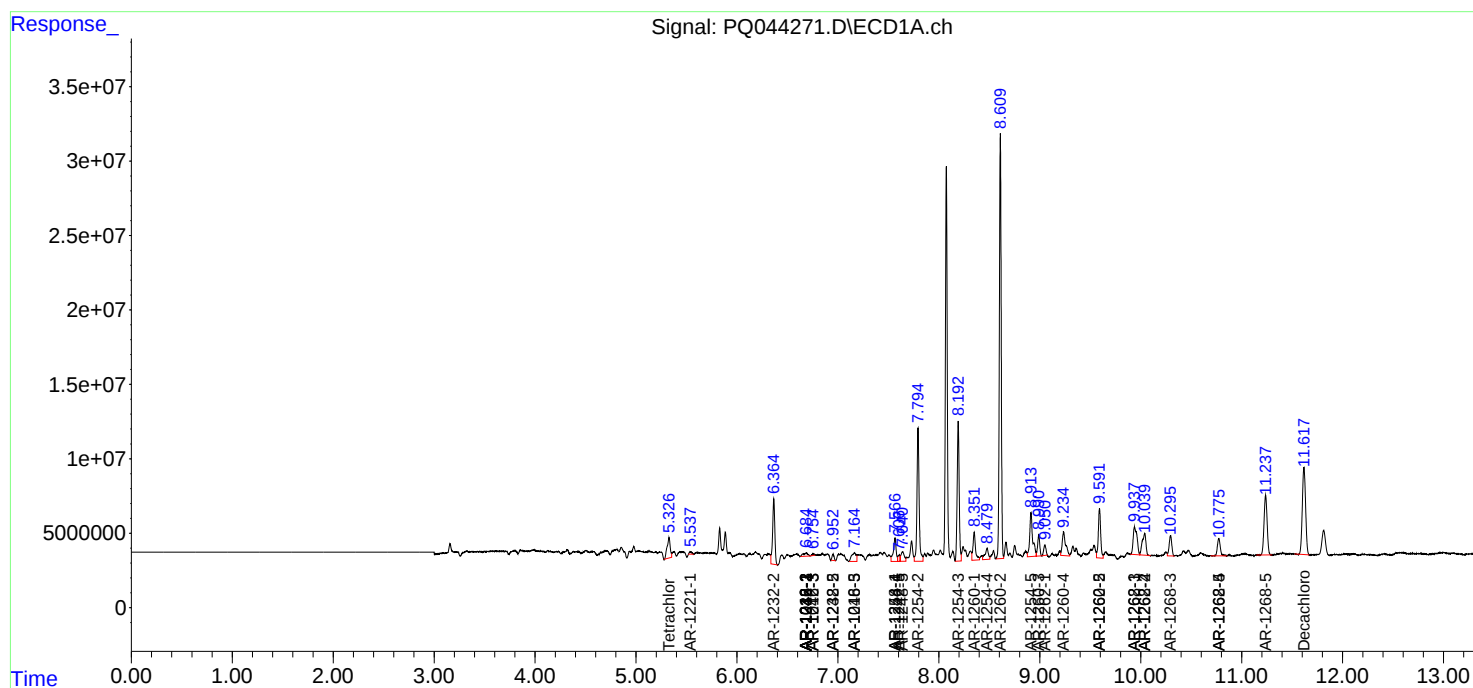
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

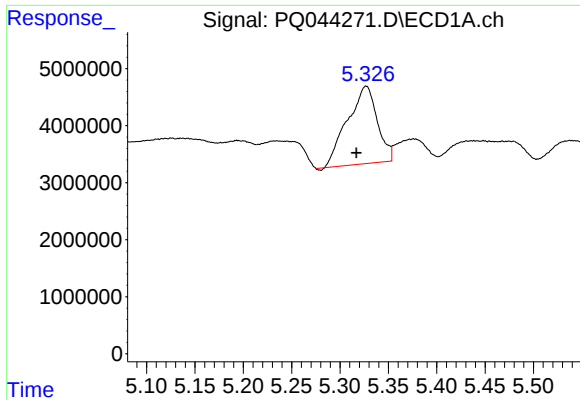
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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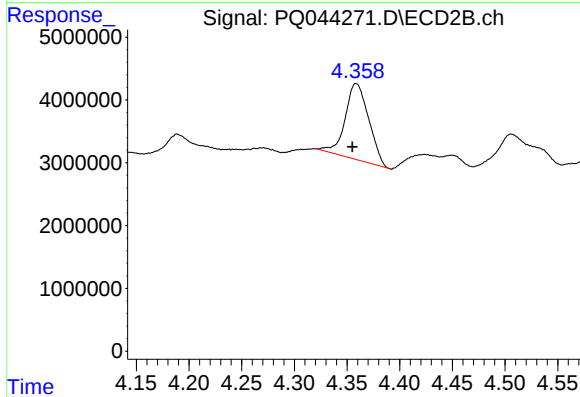




#1 Tetrachloro-m-xylene

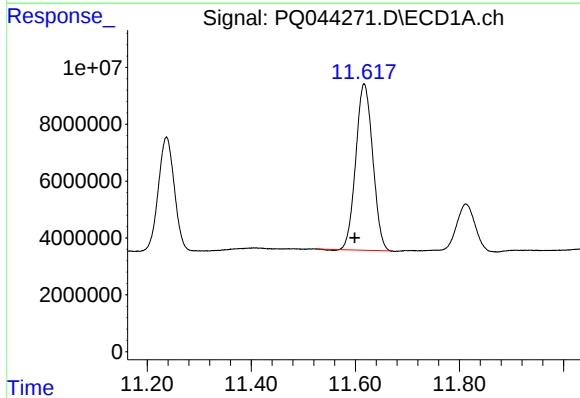
R.T.: 5.327 min
Delta R.T.: 0.010 min
Response: 29202380
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



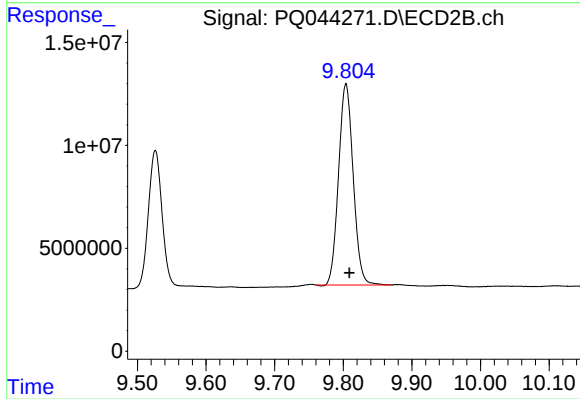
#1 Tetrachloro-m-xylene

R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 18869627
Conc: 4.23 ng/ml



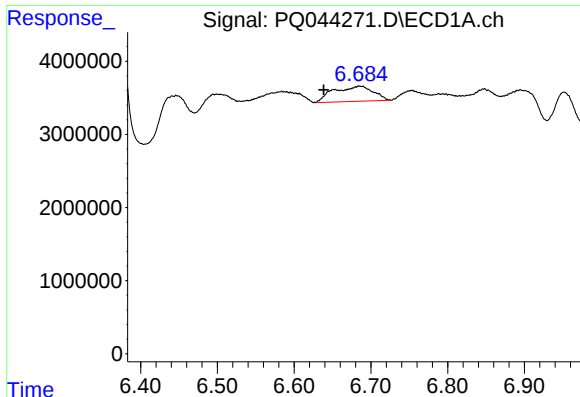
#2 Decachlorobiphenyl

R.T.: 11.617 min
Delta R.T.: 0.018 min
Response: 132267856
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

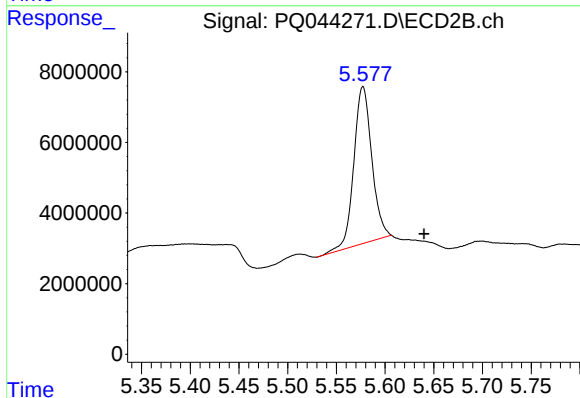
R.T.: 9.804 min
Delta R.T.: -0.005 min
Response: 144639374
Conc: 24.18 ng/ml



#3 AR-1016-1

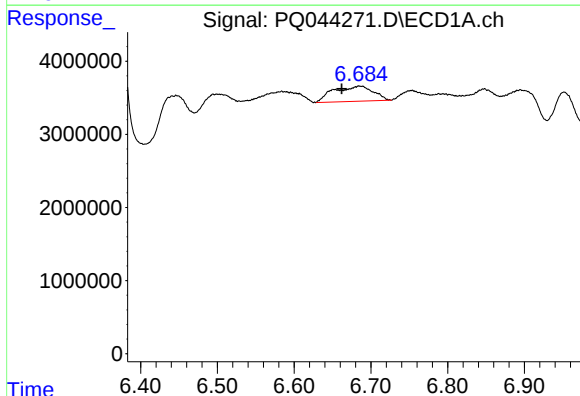
R.T.: 6.686 min
Delta R.T.: 0.047 min
Response: 7430714
Conc: 65.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



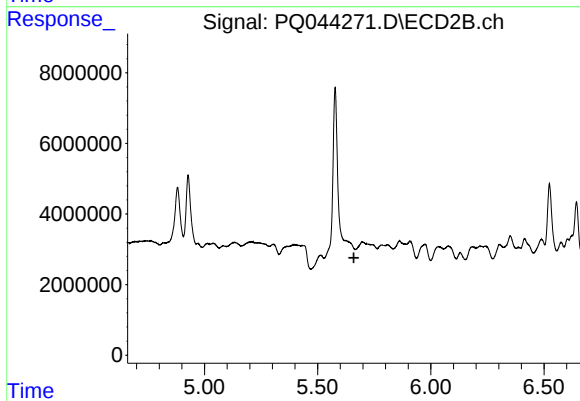
#3 AR-1016-1

R.T.: 5.577 min
Delta R.T.: -0.063 min
Response: 57063590
Conc: 416.00 ng/ml



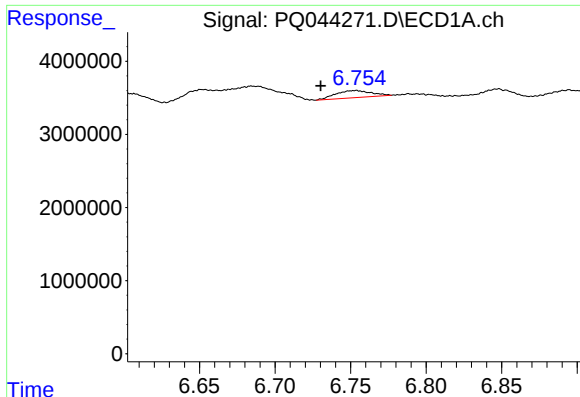
#4 AR-1016-2

R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 7430714
Conc: 46.06 ng/ml



#4 AR-1016-2

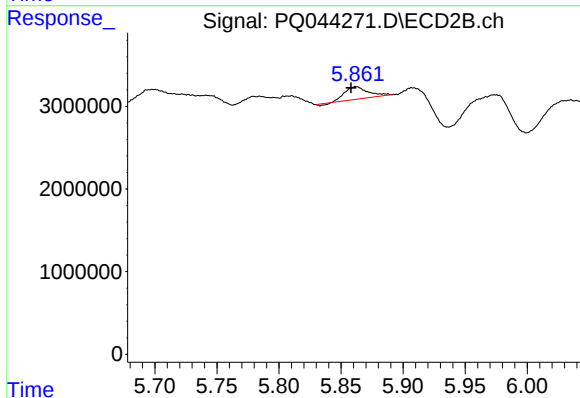
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

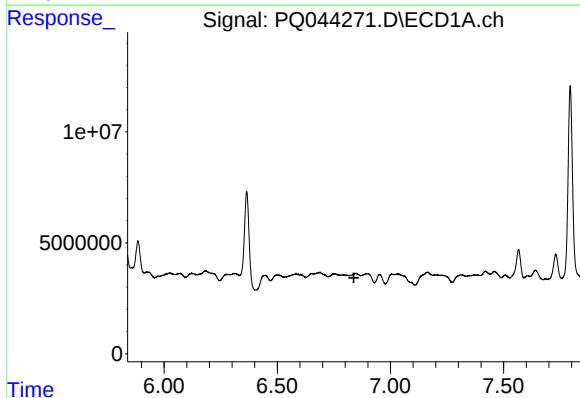
R.T.: 6.753 min
Delta R.T.: 0.023 min
Response: 1578304
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



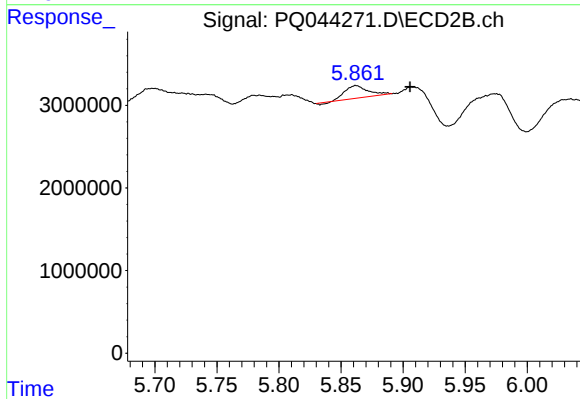
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 1922123
Conc: 18.42 ng/ml



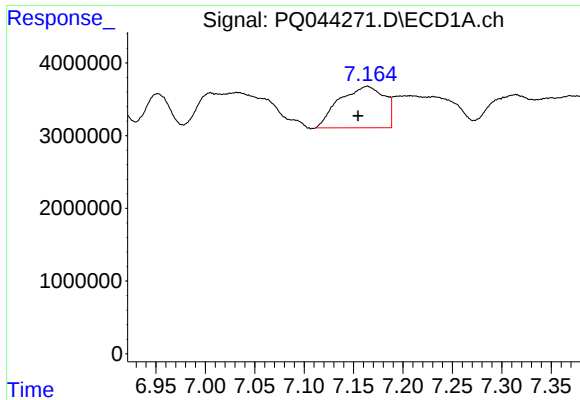
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

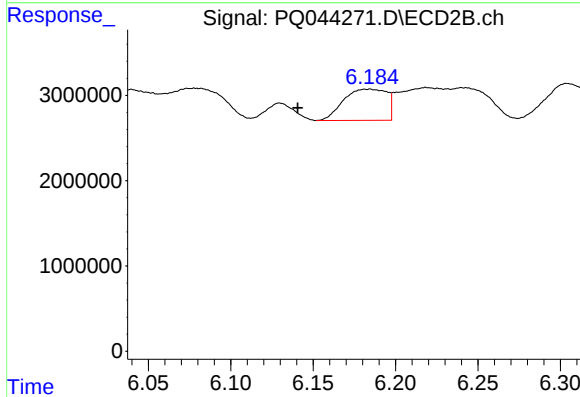
R.T.: 5.862 min
Delta R.T.: -0.043 min
Response: 1922123
Conc: 20.57 ng/ml



#7 AR-1016-5

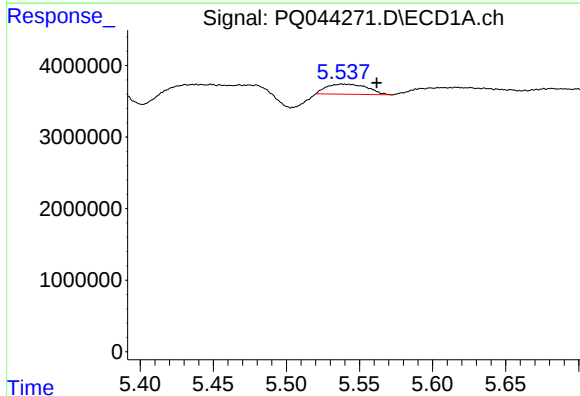
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 18102676
Conc: 239.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



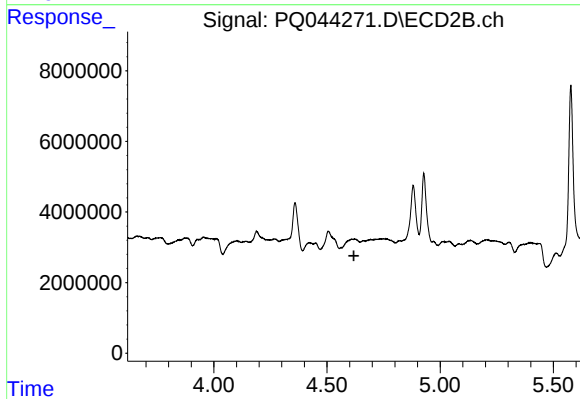
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: 0.043 min
Response: 6649148
Conc: 54.38 ng/ml



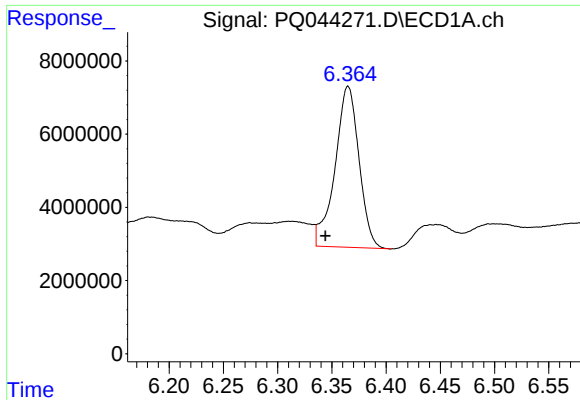
#8 AR-1221-1

R.T.: 5.540 min
Delta R.T.: -0.022 min
Response: 2764093
Conc: 68.56 ng/ml



#8 AR-1221-1

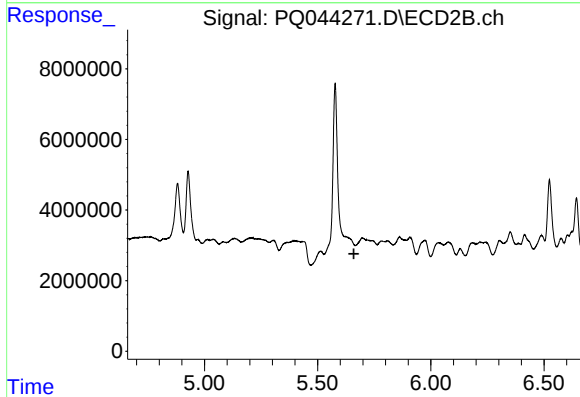
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#12 AR-1232-2

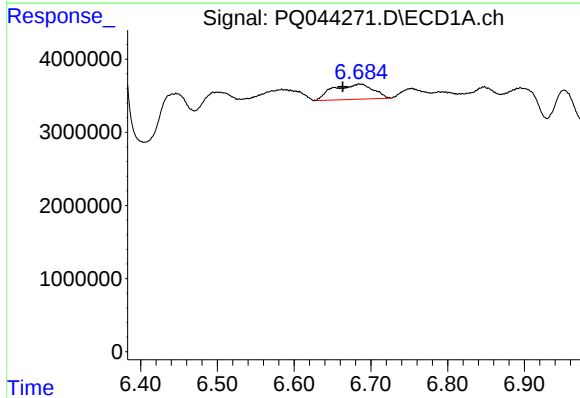
R.T.: 6.365 min
Delta R.T.: 0.021 min
Response: 67715458
Conc: 1743.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



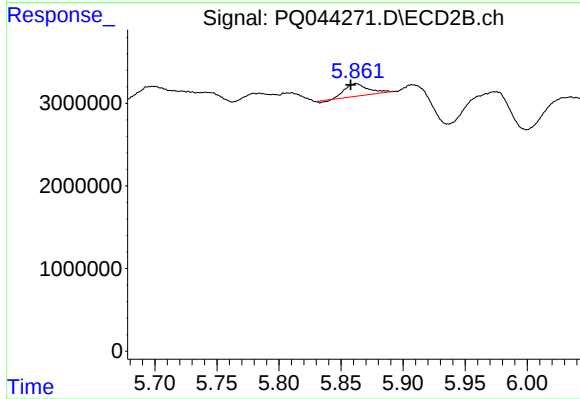
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



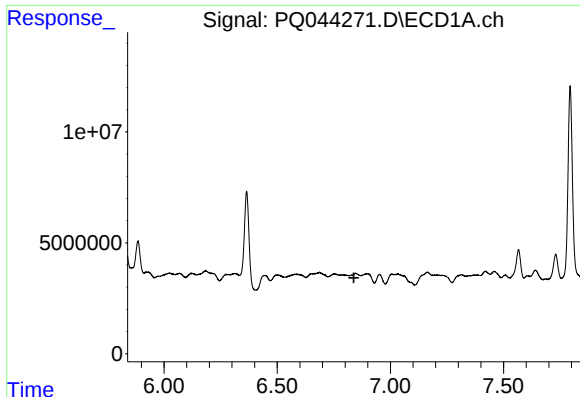
#13 AR-1232-3

R.T.: 6.686 min
Delta R.T.: 0.022 min
Response: 7430714
Conc: 96.86 ng/ml



#13 AR-1232-3

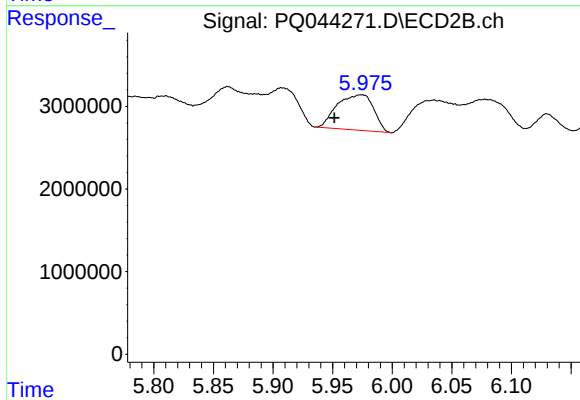
R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 1922123
Conc: 38.90 ng/ml



#14 AR-1232-4

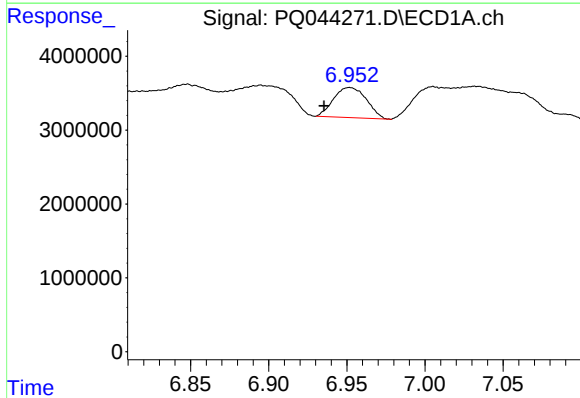
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFBB1



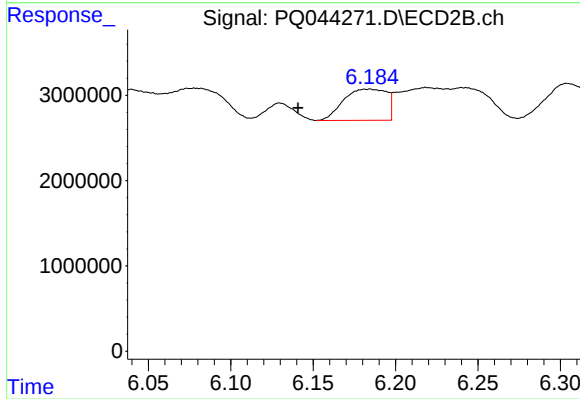
#14 AR-1232-4

R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: 9111054
Conc: 193.19 ng/ml



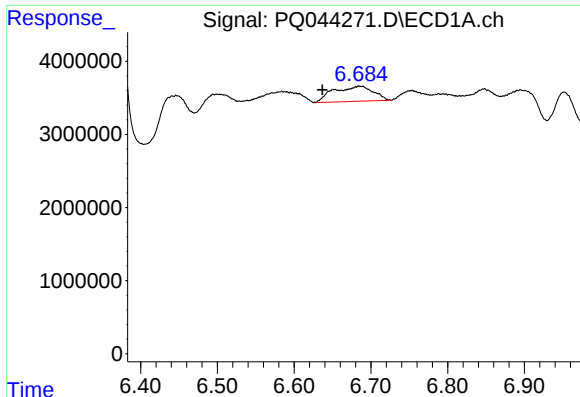
#15 AR-1232-5

R.T.: 6.952 min
Delta R.T.: 0.017 min
Response: 5926851
Conc: 210.21 ng/ml



#15 AR-1232-5

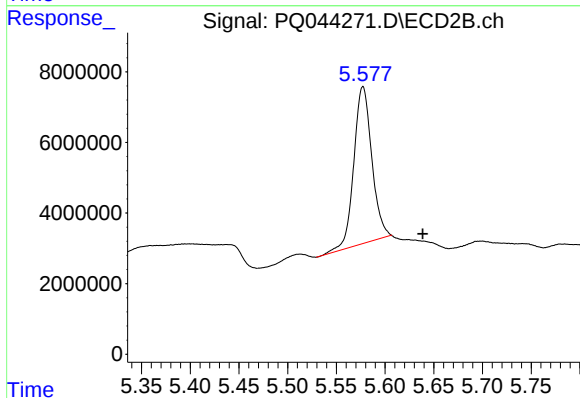
R.T.: 6.184 min
Delta R.T.: 0.043 min
Response: 6649148
Conc: 121.64 ng/ml



#16 AR-1242-1

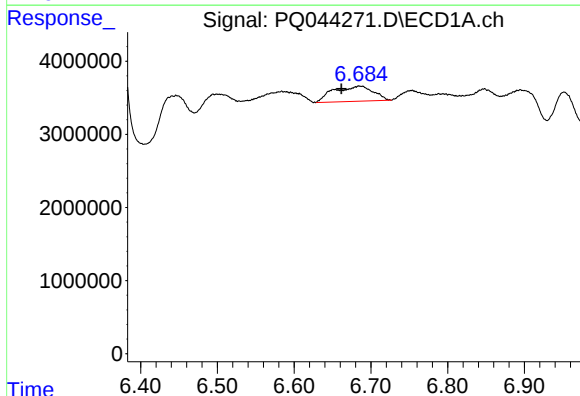
R.T.: 6.686 min
Delta R.T.: 0.049 min
Response: 7430714
Conc: 76.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



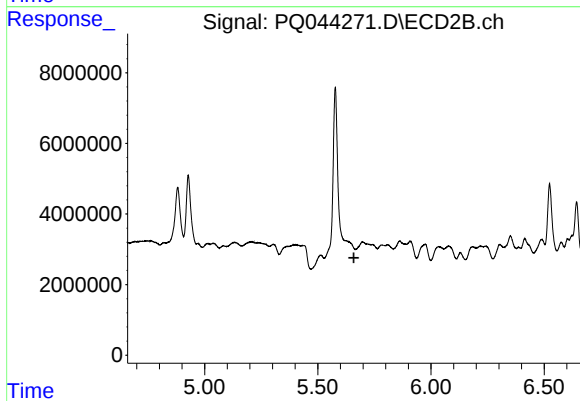
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.061 min
Response: 57063590
Conc: 481.44 ng/ml



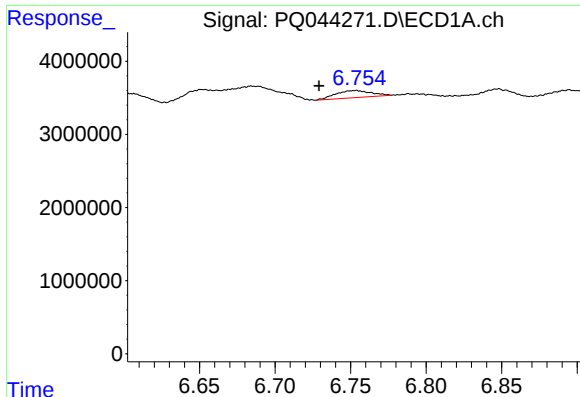
#17 AR-1242-2

R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 7430714
Conc: 53.42 ng/ml



#17 AR-1242-2

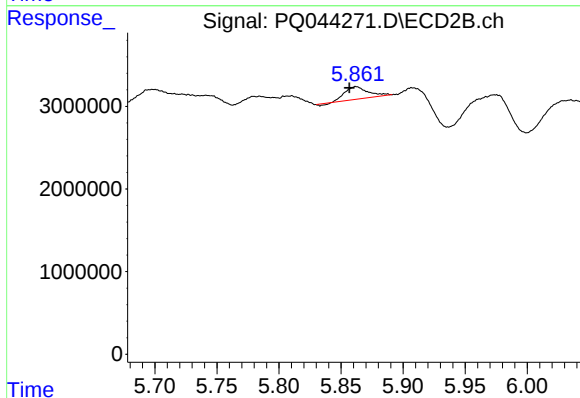
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

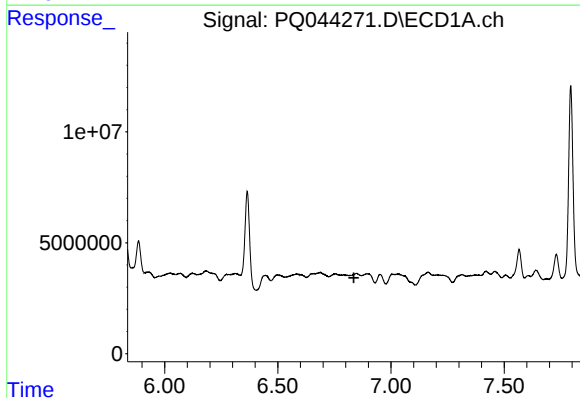
R.T.: 6.753 min
Delta R.T.: 0.024 min
Response: 1578304
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



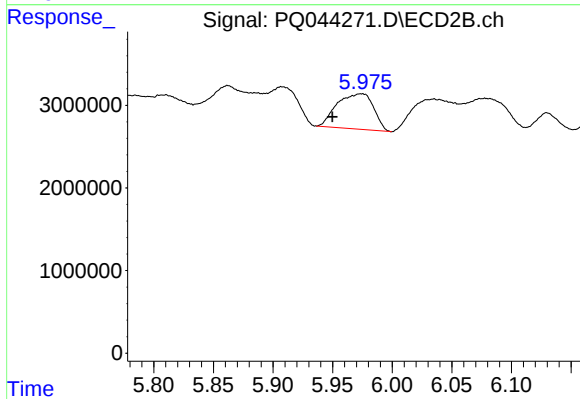
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 1922123
Conc: 20.78 ng/ml



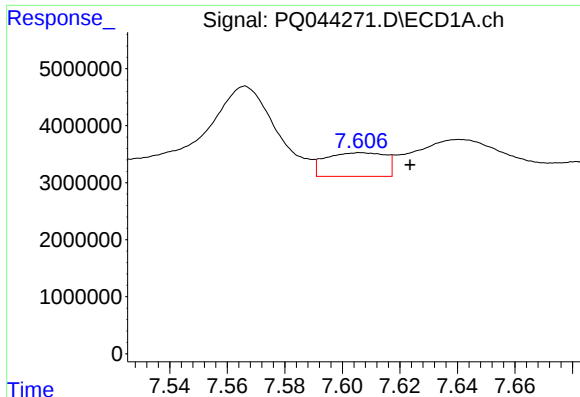
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#19 AR-1242-4

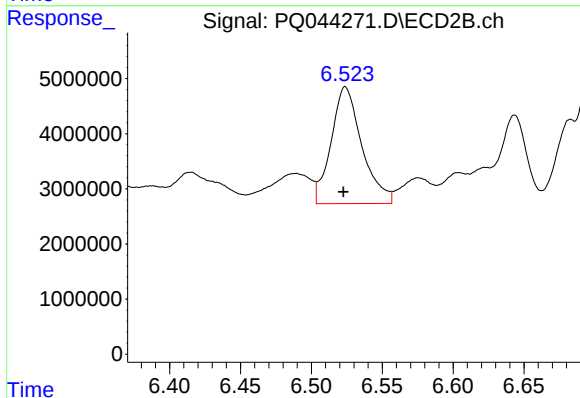
R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 9111054
Conc: 92.70 ng/ml



#20 AR-1242-5

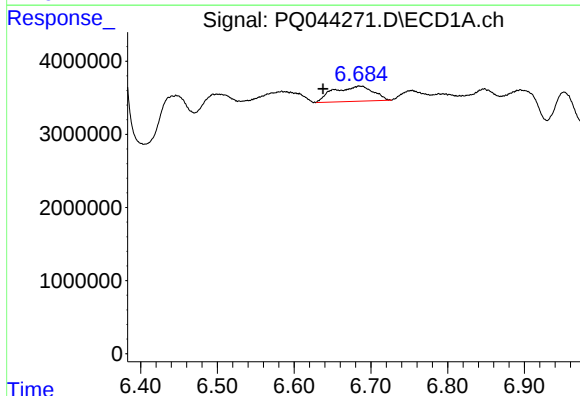
R.T.: 7.607 min
Delta R.T.: -0.017 min
Response: 5966597
Conc: 78.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



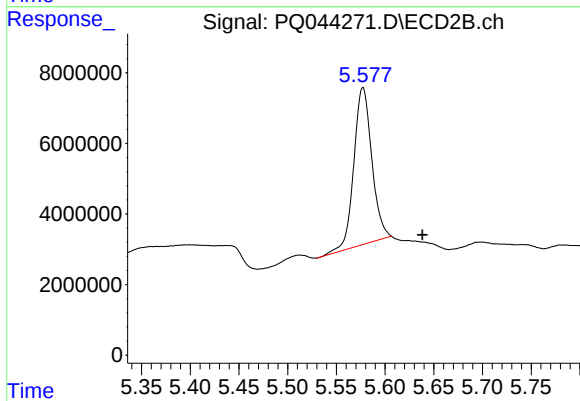
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 31999872
Conc: 251.13 ng/ml



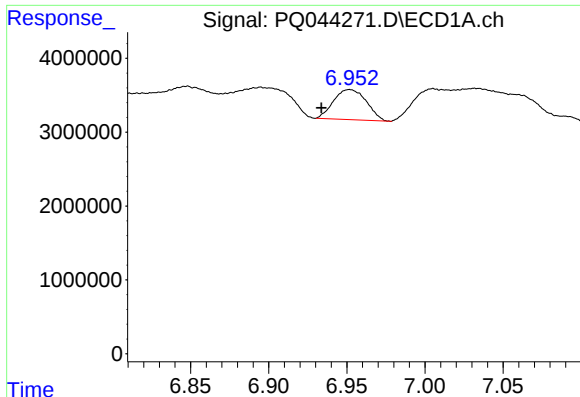
#21 AR-1248-1

R.T.: 6.686 min
Delta R.T.: 0.048 min
Response: 7430714
Conc: 101.27 ng/ml



#21 AR-1248-1

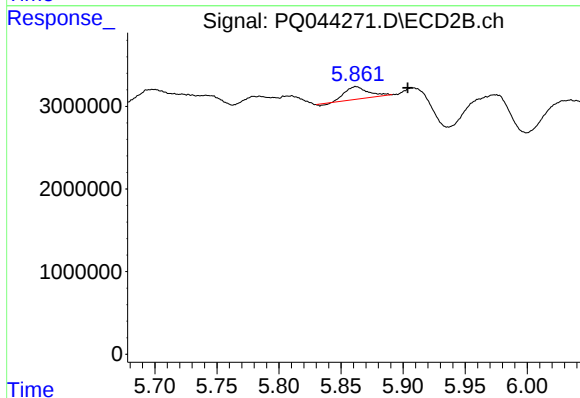
R.T.: 5.577 min
Delta R.T.: -0.061 min
Response: 57063590
Conc: 630.17 ng/ml



#22 AR-1248-2

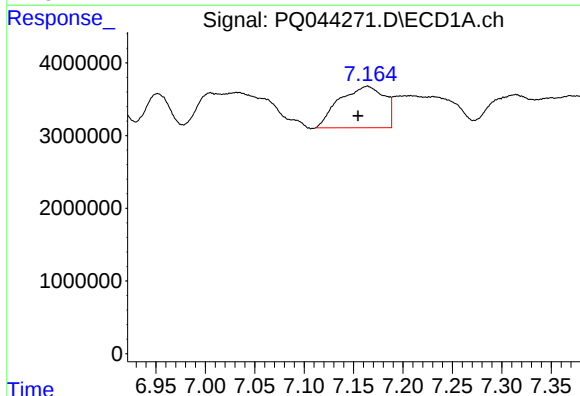
R.T.: 6.952 min
Delta R.T.: 0.018 min
Response: 5926851
Conc: 59.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



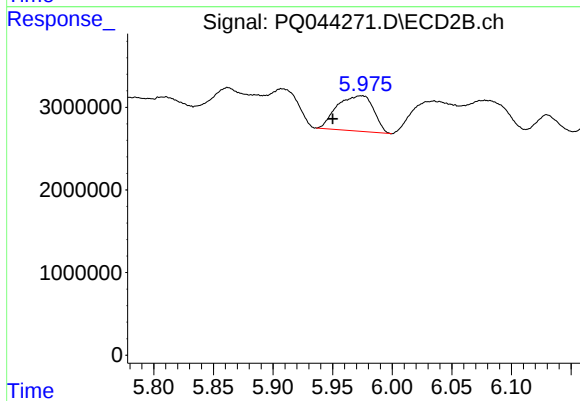
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.042 min
Response: 1922123
Conc: 13.87 ng/ml



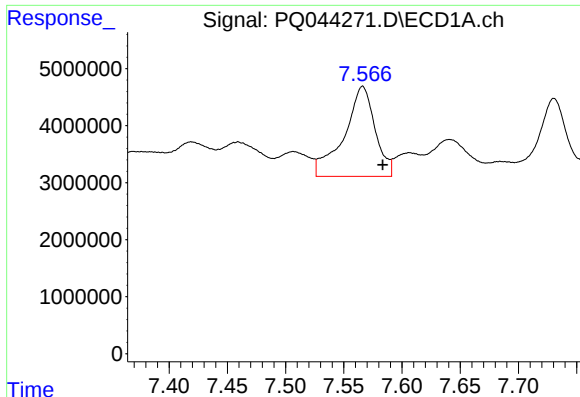
#23 AR-1248-3

R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 18102676
Conc: 167.62 ng/ml



#23 AR-1248-3

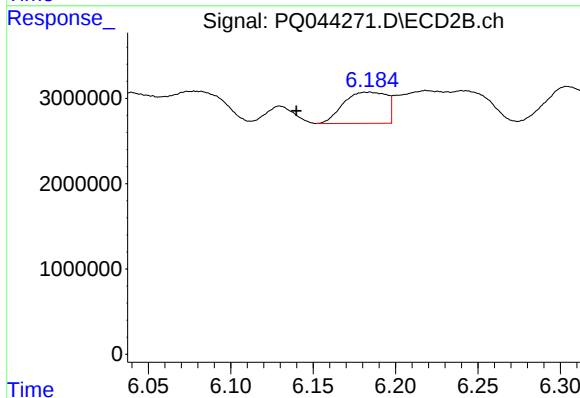
R.T.: 5.974 min
Delta R.T.: 0.024 min
Response: 9111054
Conc: 64.42 ng/ml



#24 AR-1248-4

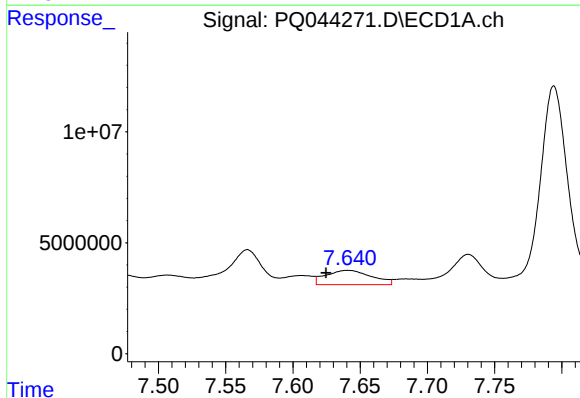
R.T.: 7.566 min
Delta R.T.: -0.017 min
Response: 29383243
Conc: 233.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



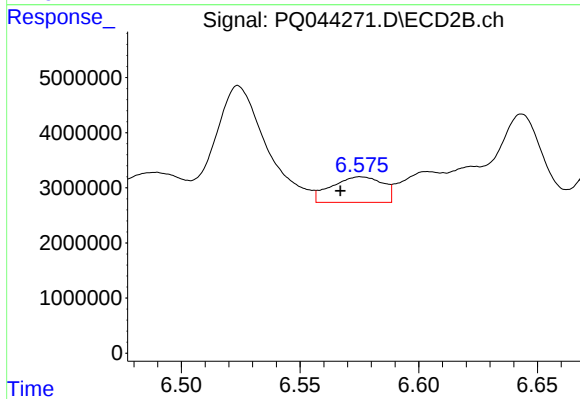
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: 0.044 min
Response: 6649148
Conc: 38.71 ng/ml



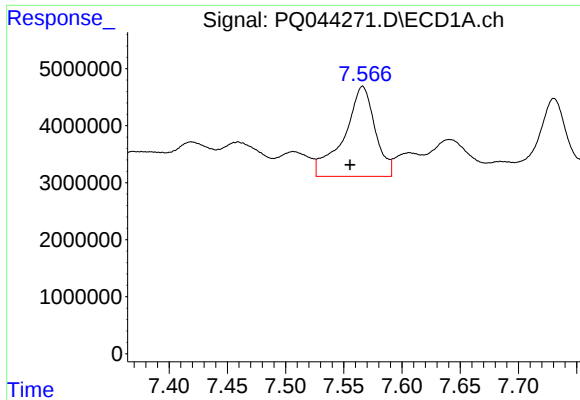
#25 AR-1248-5

R.T.: 7.641 min
Delta R.T.: 0.016 min
Response: 15317109
Conc: 126.51 ng/ml



#25 AR-1248-5

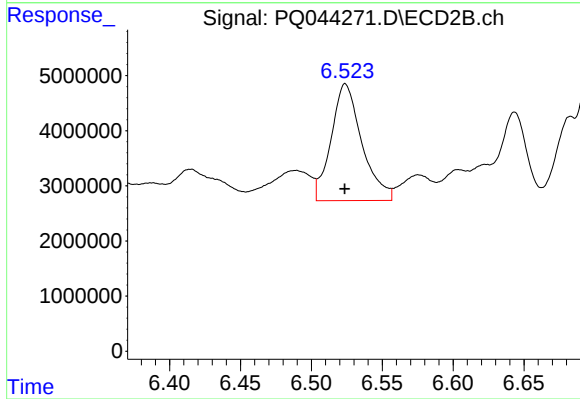
R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 6951455
Conc: 41.52 ng/ml



#26 AR-1254-1

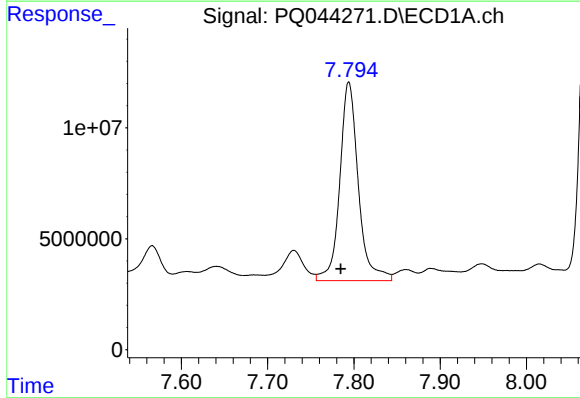
R.T.: 7.566 min
Delta R.T.: 0.011 min
Response: 29383243
Conc: 218.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



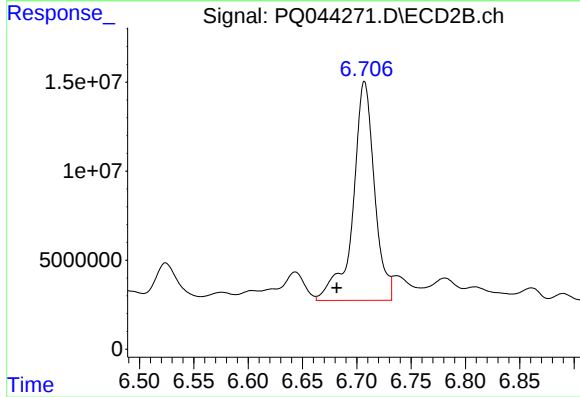
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 31999872
Conc: 109.71 ng/ml



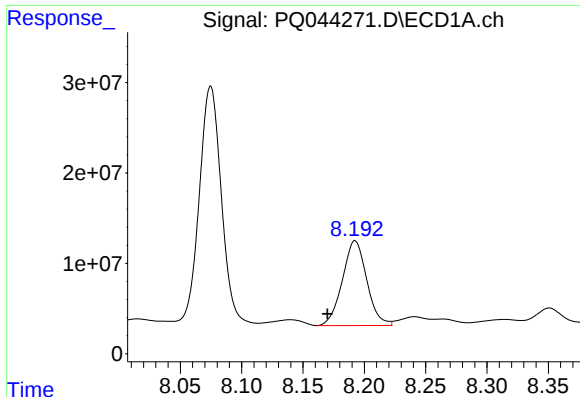
#27 AR-1254-2

R.T.: 7.794 min
Delta R.T.: 0.010 min
Response: 133805284
Conc: 626.35 ng/ml



#27 AR-1254-2

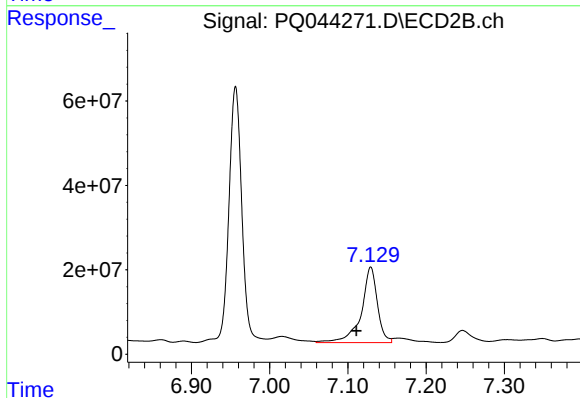
R.T.: 6.707 min
Delta R.T.: 0.026 min
Response: 169437477
Conc: 648.94 ng/ml



#28 AR-1254-3

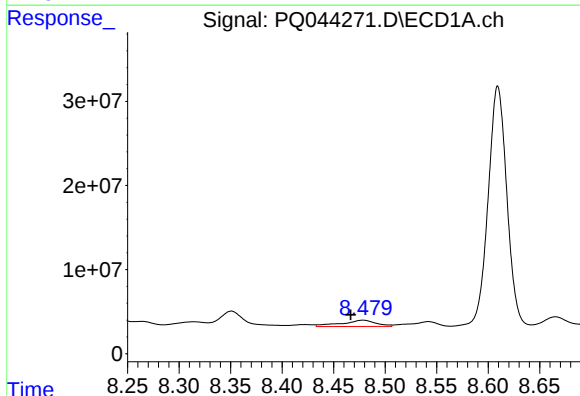
R.T.: 8.192 min
Delta R.T.: 0.023 min
Response: 129807432
Conc: 527.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



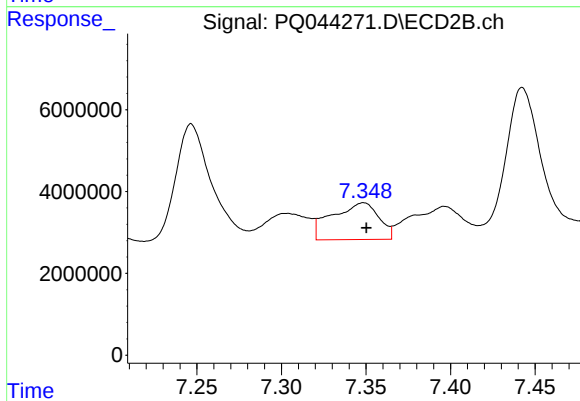
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.018 min
Response: 256702881
Conc: 587.55 ng/ml



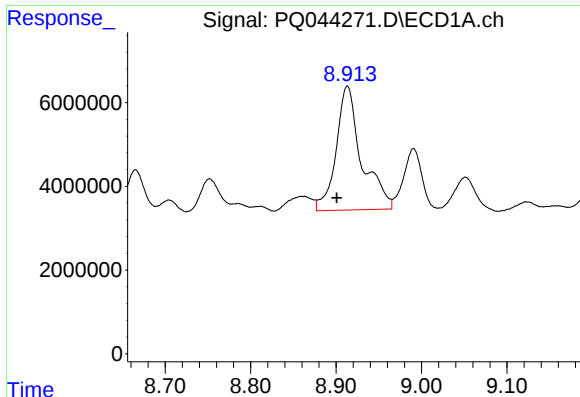
#29 AR-1254-4

R.T.: 8.478 min
Delta R.T.: 0.012 min
Response: 17523597
Conc: 87.37 ng/ml



#29 AR-1254-4

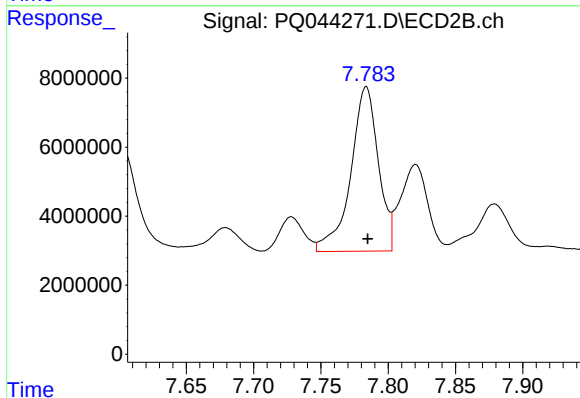
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 17256377
Conc: 64.24 ng/ml



#30 AR-1254-5

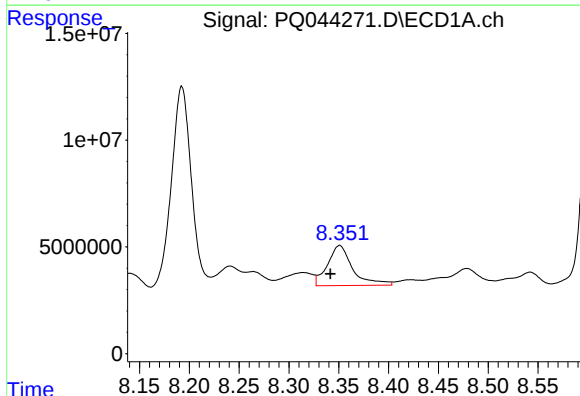
R.T.: 8.913 min
Delta R.T.: 0.012 min
Response: 61270117
Conc: 255.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



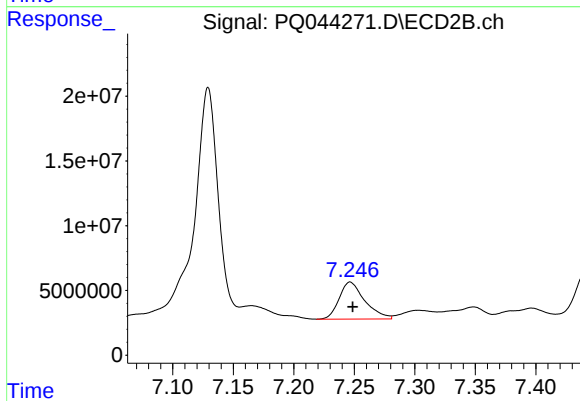
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 68108645
Conc: 170.33 ng/ml



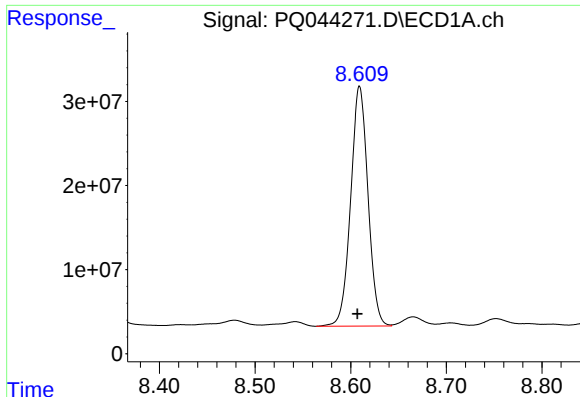
#31 AR-1260-1

R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 33097719
Conc: 219.87 ng/ml



#31 AR-1260-1

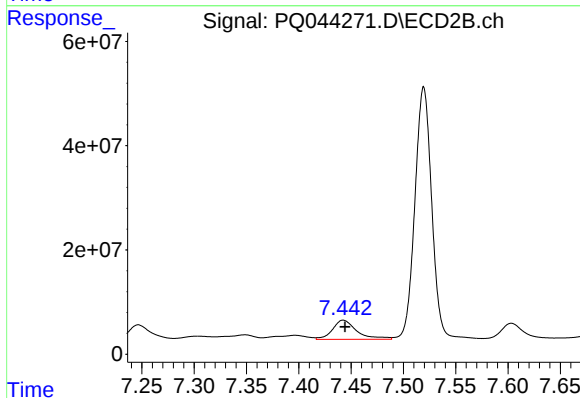
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 42125656
Conc: 173.25 ng/ml



#32 AR-1260-2

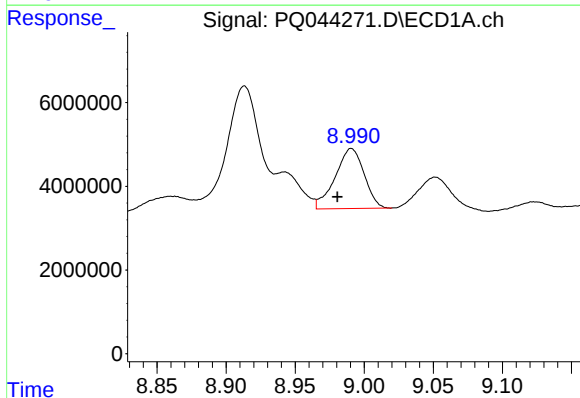
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 360039507
Conc: 1829.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



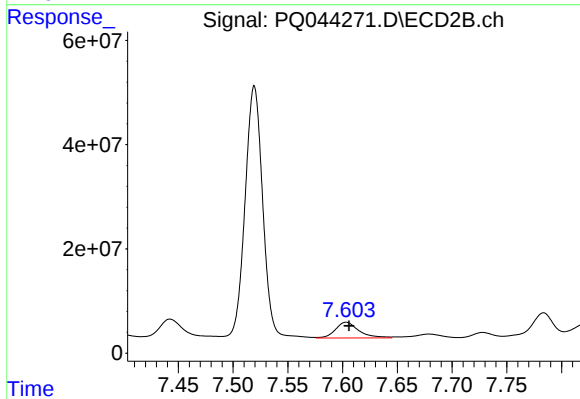
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 59306659
Conc: 196.47 ng/ml



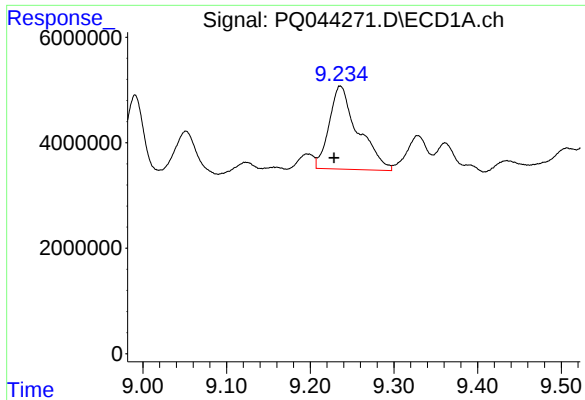
#33 AR-1260-3

R.T.: 8.991 min
Delta R.T.: 0.010 min
Response: 20951658
Conc: 130.68 ng/ml



#33 AR-1260-3

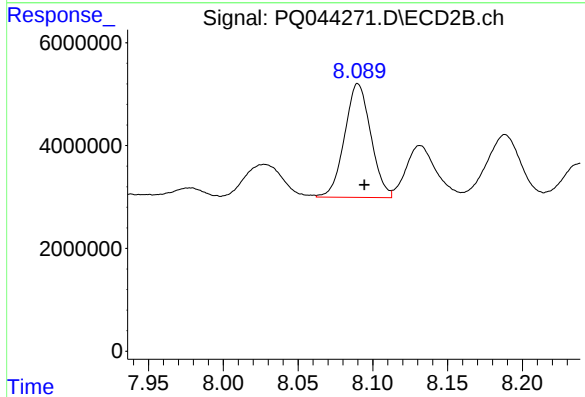
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 45060567
Conc: 160.12 ng/ml



#34 AR-1260-4

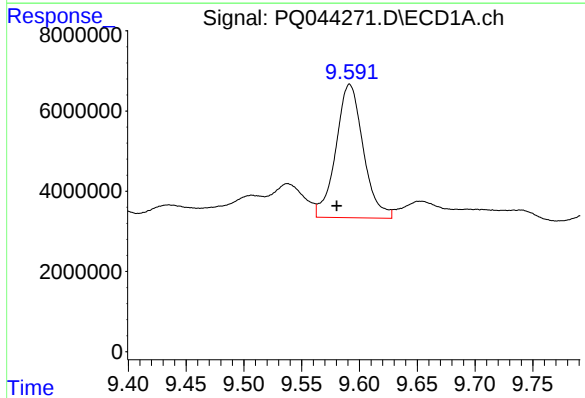
R.T.: 9.236 min
Delta R.T.: 0.008 min
Response: 37678127
Conc: 192.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



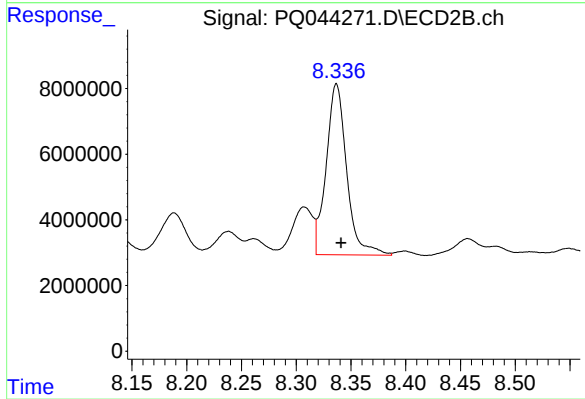
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 26965560
Conc: 107.19 ng/ml



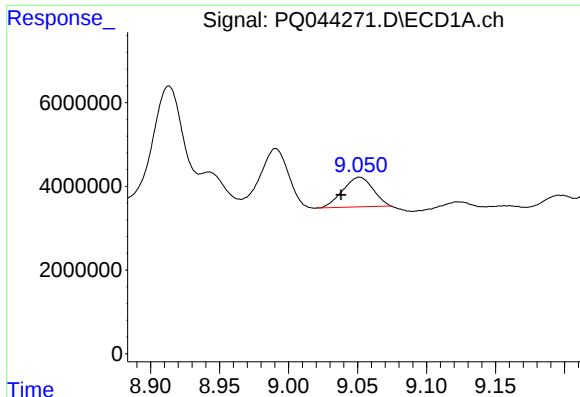
#35 AR-1260-5

R.T.: 9.591 min
Delta R.T.: 0.011 min
Response: 54795113
Conc: 119.85 ng/ml



#35 AR-1260-5

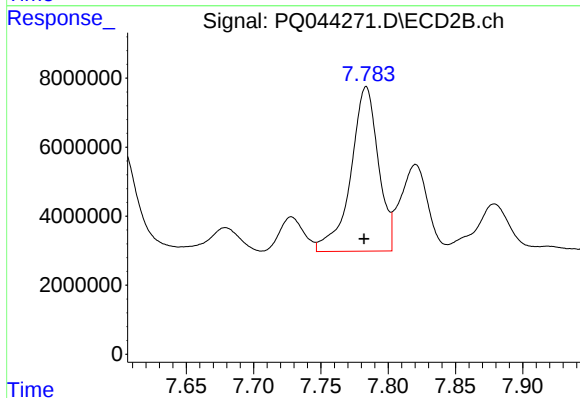
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 67836045
Conc: 105.84 ng/ml



#36 AR-1262-1

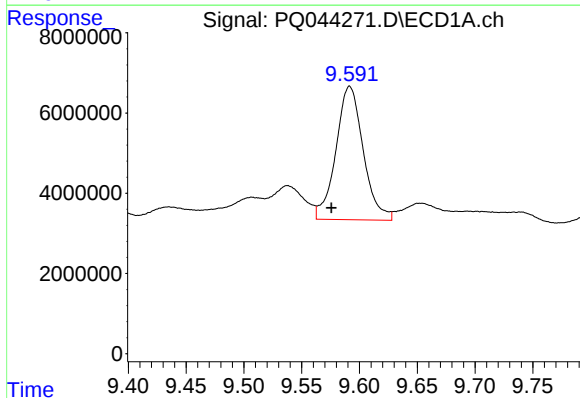
R.T.: 9.051 min
Delta R.T.: 0.013 min
Response: 11183429
Conc: 102.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



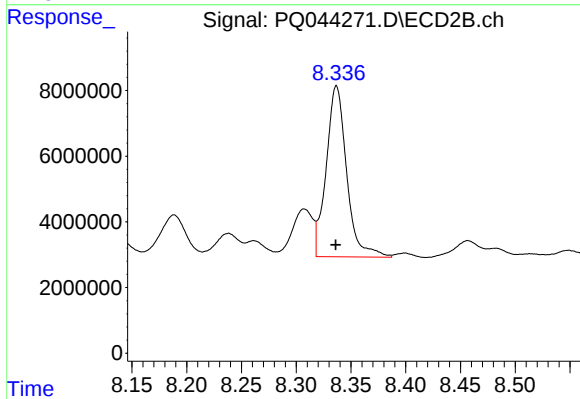
#36 AR-1262-1

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 68108645
Conc: 349.01 ng/ml



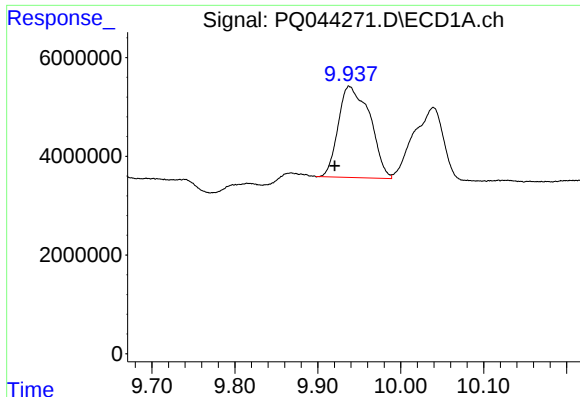
#37 AR-1262-2

R.T.: 9.591 min
Delta R.T.: 0.016 min
Response: 54795113
Conc: 95.15 ng/ml



#37 AR-1262-2

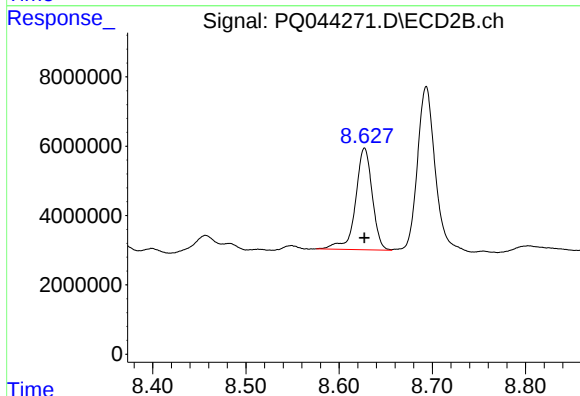
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 67836045
Conc: 85.74 ng/ml



#38 AR-1262-3

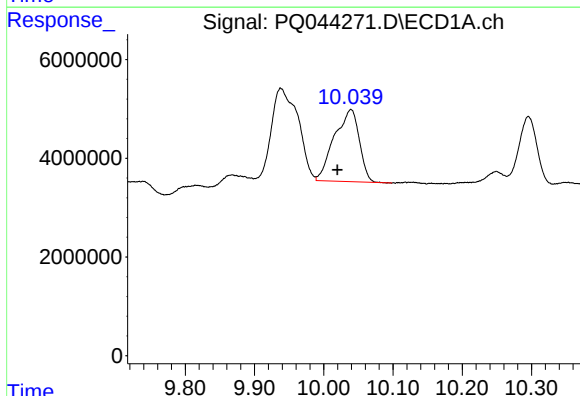
R.T.: 9.938 min
Delta R.T.: 0.018 min
Response: 48980467
Conc: 118.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



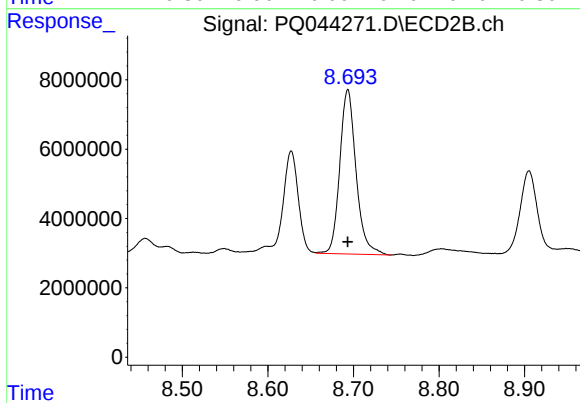
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 36503787
Conc: 115.10 ng/ml



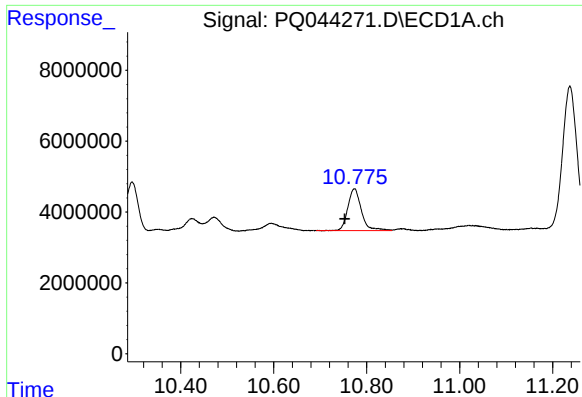
#39 AR-1262-4

R.T.: 10.039 min
Delta R.T.: 0.019 min
Response: 36542470
Conc: 116.00 ng/ml



#39 AR-1262-4

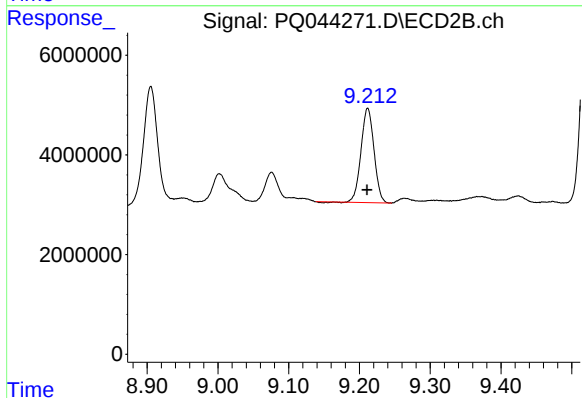
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 62820697
Conc: 103.08 ng/ml



#40 AR-1262-5

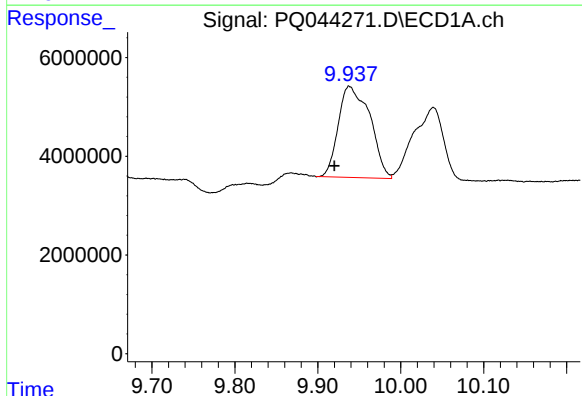
R.T.: 10.774 min
Delta R.T.: 0.021 min
Response: 23701667
Conc: 93.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



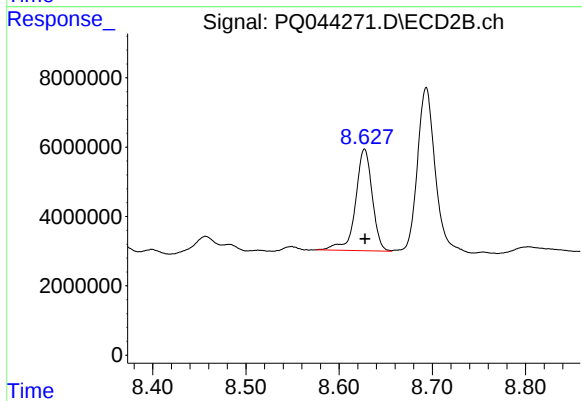
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 24152307
Conc: 86.14 ng/ml



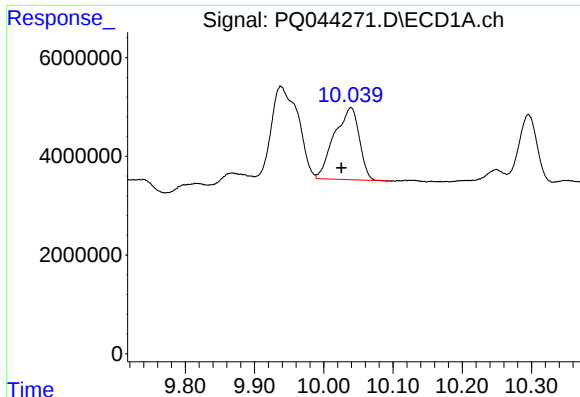
#41 AR-1268-1

R.T.: 9.938 min
Delta R.T.: 0.018 min
Response: 48980467
Conc: 68.50 ng/ml



#41 AR-1268-1

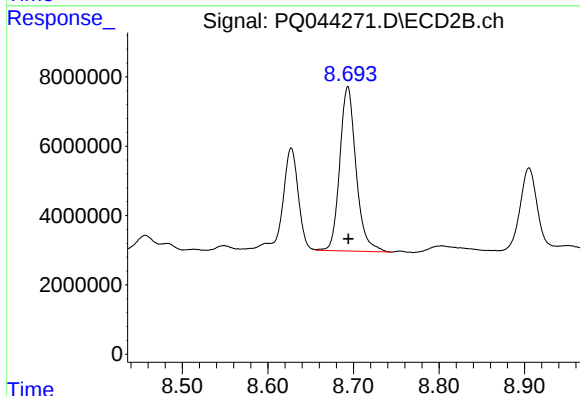
R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 36503787
Conc: 37.85 ng/ml



#42 AR-1268-2

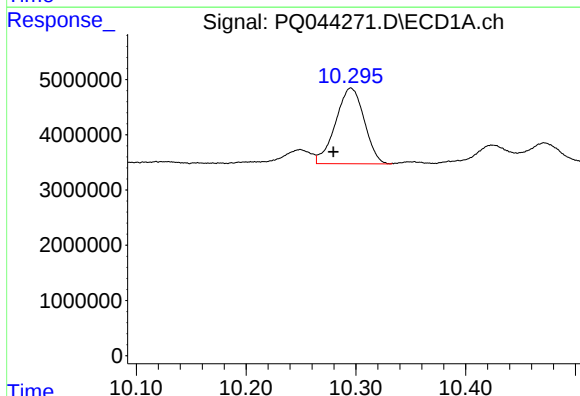
R.T.: 10.039 min
Delta R.T.: 0.013 min
Response: 36542470
Conc: 53.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



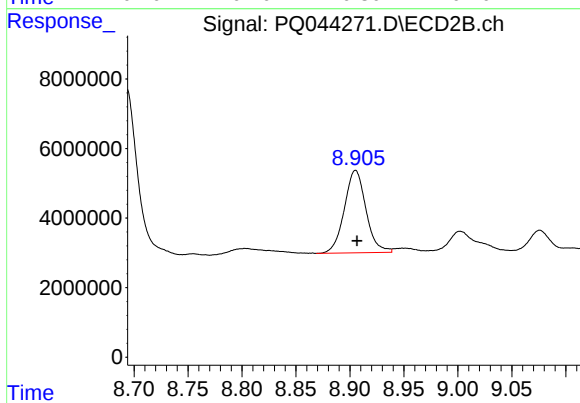
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 62820697
Conc: 69.08 ng/ml



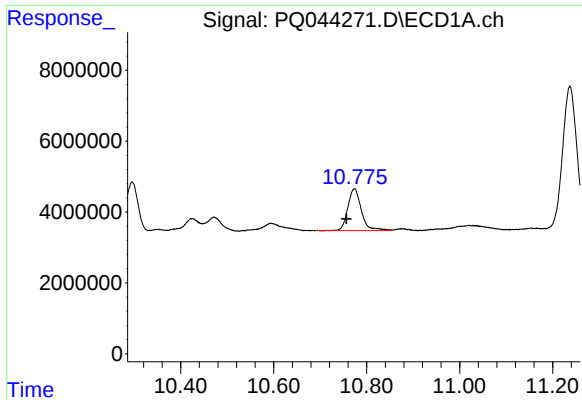
#43 AR-1268-3

R.T.: 10.296 min
Delta R.T.: 0.016 min
Response: 24891900
Conc: 43.37 ng/ml



#43 AR-1268-3

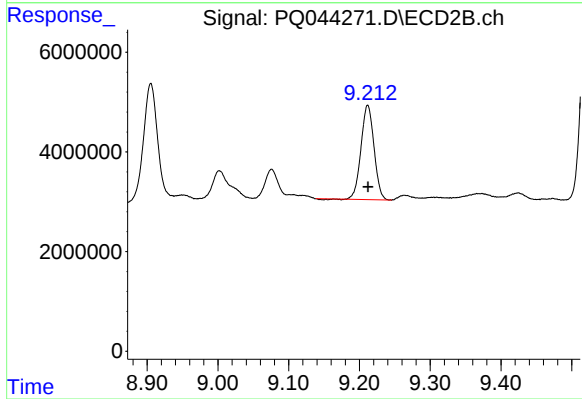
R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 33055736
Conc: 43.64 ng/ml



#44 AR-1268-4

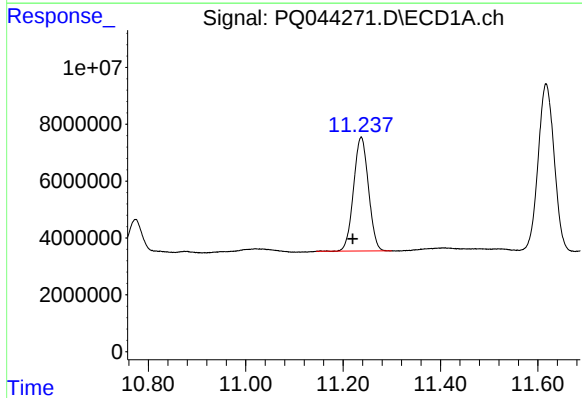
R.T.: 10.774 min
Delta R.T.: 0.017 min
Response: 23701667
Conc: 82.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFBB1



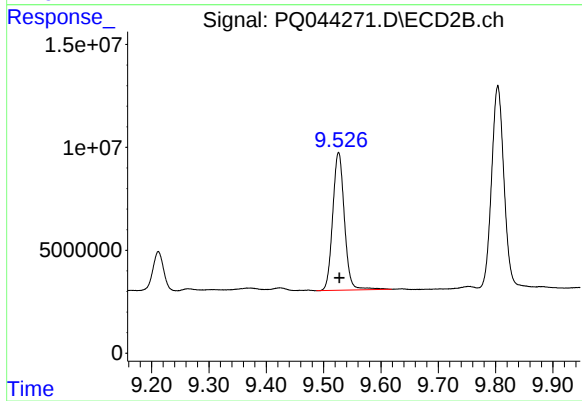
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 24152307
Conc: 73.86 ng/ml



#45 AR-1268-5

R.T.: 11.237 min
Delta R.T.: 0.017 min
Response: 85075304
Conc: 39.13 ng/ml



#45 AR-1268-5

R.T.: 9.526 min
Delta R.T.: -0.001 min
Response: 94857852
Conc: 36.42 ng/ml