

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 07:26
 Operator : SM\SJ
 Sample : J5257-18
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:33:59 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...	4.569	3.849	42591101	32433794	20.761	20.853
2)	SA Decachlor...	10.403	8.901	73539032	50133954	38.903	31.186
Target Compounds							
3)	L1 AR-1016-1	5.768	4.958	3673552	365095	52.758	6.377 #
4)	L1 AR-1016-2	5.768	4.987	3673552	75209	35.663	0.944 #
5)	L1 AR-1016-3	0.000	5.140	0	1316109	N.D.	31.729 #
6)	L1 AR-1016-4	0.000	5.173	0	7909618	N.D.	230.845 #
7)	L1 AR-1016-5	6.226	5.393	2678346	-69852	51.976	N.D. #
8)	L2 AR-1221-1	0.000	4.093	0	12210	N.D.	0.661 #
9)	L2 AR-1221-2	0.000	4.153	0	194203	N.D.	14.682 #
10)	L2 AR-1221-3	0.000	4.241	0	11491	N.D.	0.251 #
11)	L3 AR-1232-1	0.000	4.241	0	11491	N.D.	0.332 #
12)	L3 AR-1232-2	5.479	4.987	4626965	75209	195.902	2.000 #
13)	L3 AR-1232-3	5.768	5.140	3673552	1316109	76.837	67.197
14)	L3 AR-1232-4	0.000	5.221	0	1326056	N.D.	77.262 #
15)	L3 AR-1232-5	6.021	5.393	1925258	-69852	107.953	N.D. #
16)	L4 AR-1242-1	5.768	4.958	3673552	365095	61.558	7.503 #
17)	L4 AR-1242-2	5.768	4.987	3673552	75209	42.299	1.114 #
18)	L4 AR-1242-3	0.000	5.140	0	1316109	N.D.	35.929 #
19)	L4 AR-1242-4	0.000	5.221	0	1326056	N.D.	36.002 #
20)	L4 AR-1242-5	6.669	5.747	5843410	7537807	118.534	156.908 #
21)	L5 AR-1248-1	5.768	4.953	3673552	270856	74.059	6.609 #
22)	L5 AR-1248-2	6.021	5.173	1925258	7909618	26.175	143.970 #
23)	L5 AR-1248-3	6.226	5.221	2678346	1326056	32.773	23.678 #
24)	L5 AR-1248-4	6.632	5.393	4748253	-69852	50.691	N.D. #
25)	L5 AR-1248-5	6.669	5.788	5843410	1925334	65.798	27.852 #
26)	L6 AR-1254-1	6.602	5.747	7897531	7537807	79.691	66.907
27)	L6 AR-1254-2	6.822	5.893	15838178	5465627	101.346	55.351 #
28)	L6 AR-1254-3	7.189	6.299	18726974	15564102	110.364	93.652
29)	L6 AR-1254-4	7.475	6.553	13360464	1761125	108.204	16.553 #
30)	L6 AR-1254-5	7.917	6.975	13623549	6507628	102.913	44.304 #
31)	L7 AR-1260-1	7.352	6.426	12670736	7886979	118.466	83.972 #
32)	L7 AR-1260-2	7.606	6.613	23948346	12083871	189.652	103.715 #
33)	L7 AR-1260-3	7.968	6.801	7038671	1343325	90.365	12.456 #
34)	L7 AR-1260-4	8.195	7.239	27985810	5531862	276.465	71.964 #
35)	L7 AR-1260-5	8.531	7.511	11827813	474463	62.638	2.470 #
36)	L8 AR-1262-1	7.968	6.975	7038671	6507628	52.220	50.638
37)	L8 AR-1262-2	8.531	7.511	11827813	474463	47.832	1.981 #
38)	L8 AR-1262-3	8.868	7.763	9500504	3893624	57.437	41.800 #
39)	L8 AR-1262-4	8.927	7.860	5427814	363788	79.643	2.090 #
40)	L8 AR-1262-5	9.627	8.330	34017357	1828547	388.812	22.660 #
41)	L9 AR-1268-1	8.868	7.763	9500504	3893624	25.907	11.388 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 17 16:33:59 2018
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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
42) L9	AR-1268-2	8.927	7.827	5427814	8980324	16.286	29.061 #
43) L9	AR-1268-3	9.182	8.034	2967340	3832761	10.529	14.981 #
44) L9	AR-1268-4	9.627	8.330	34017357	1828547	281.557	16.577 #
45) L9	AR-1268-5	0.000	8.635	0	4869709	N.D.	5.822 #

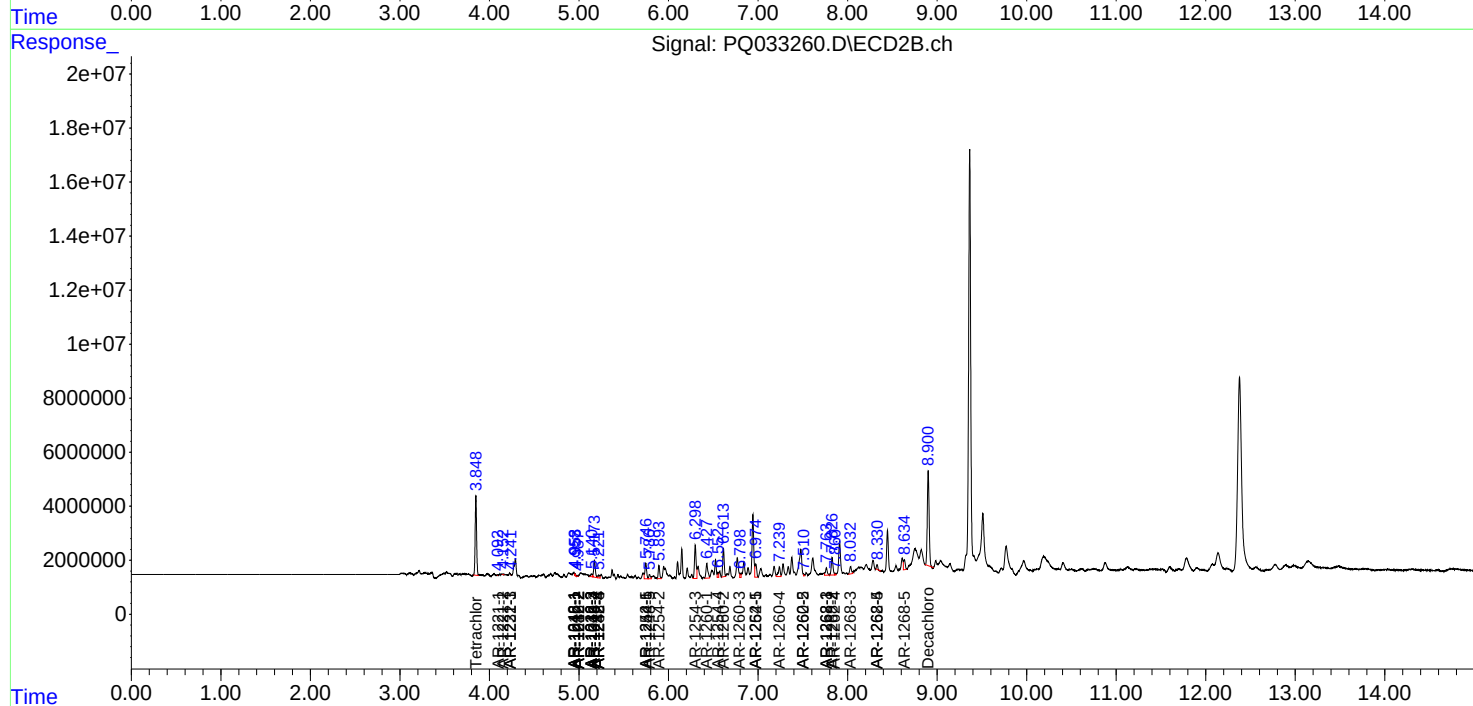
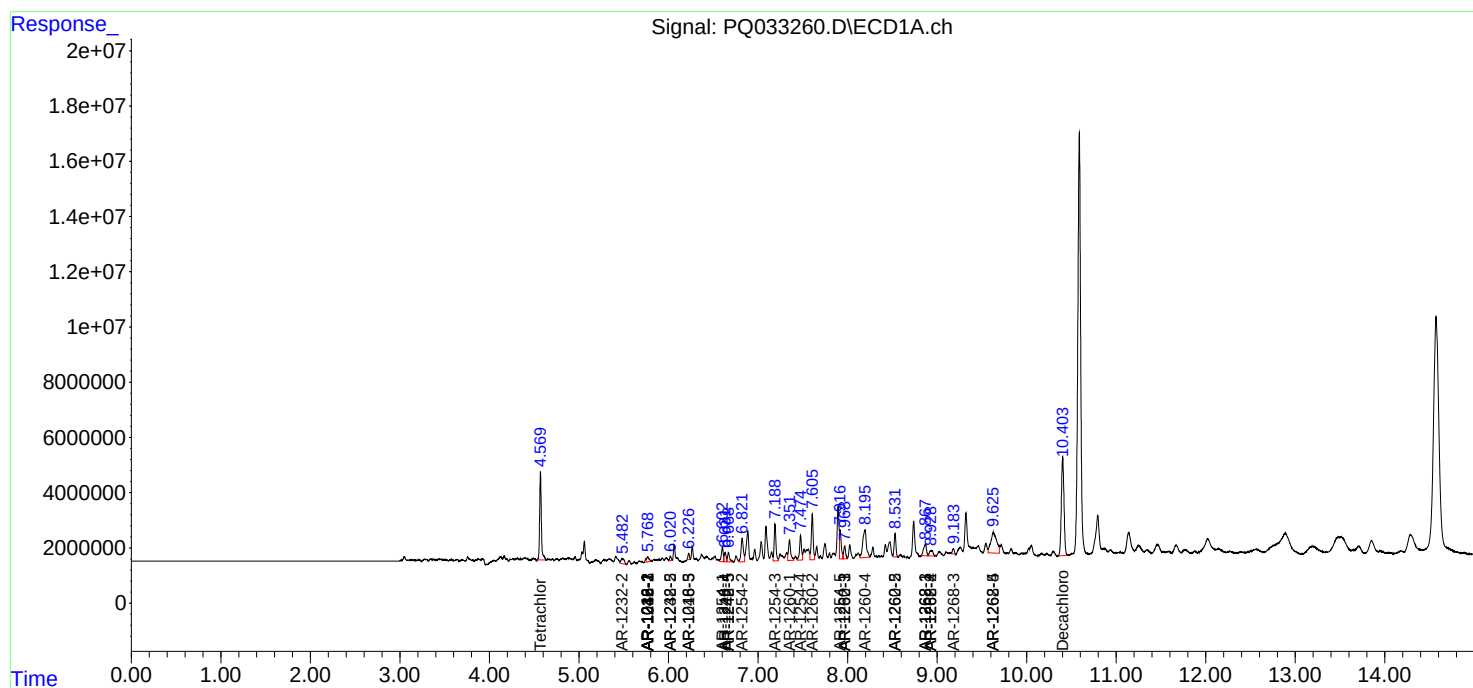
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

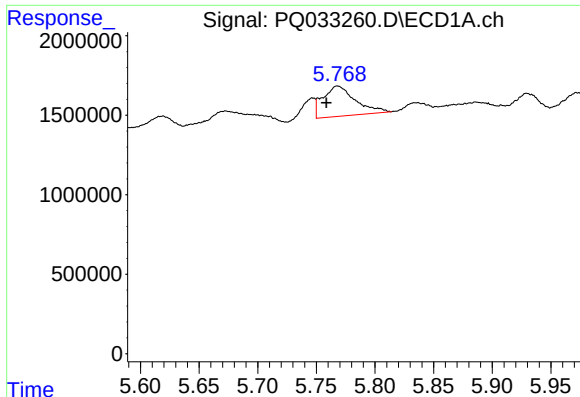
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033260.D
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Acq On : 17 Oct 2018 07:26
Operator : SM\SJ
Sample : J5257-18
Misc :
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Instrument :
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Quant Time: Oct 17 16:33:59 2018
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Quant Title : GC EXTRACTABLES
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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

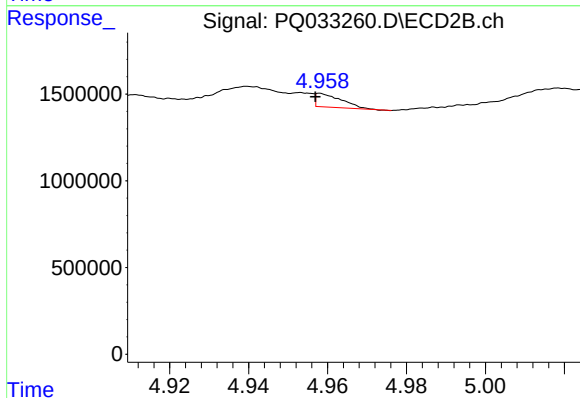




#3 AR-1016-1

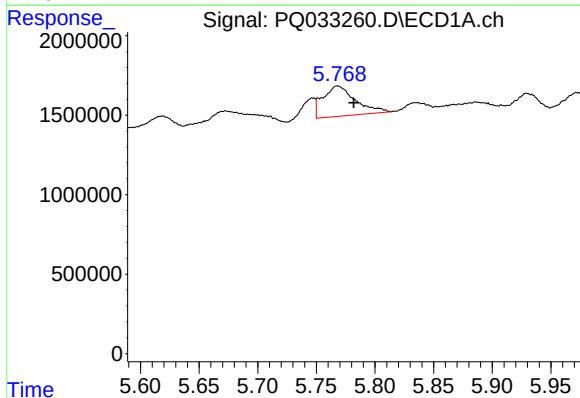
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 3673552
Conc: 52.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



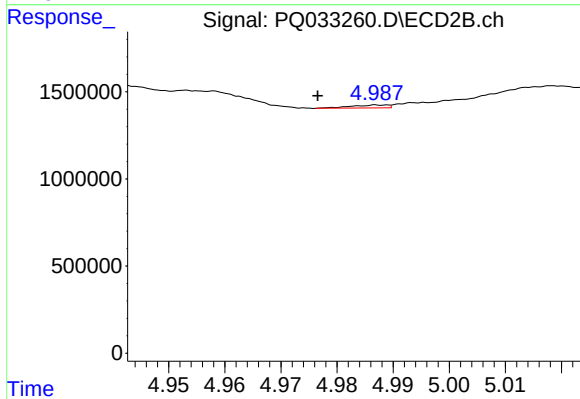
#3 AR-1016-1

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 365095
Conc: 6.38 ng/ml



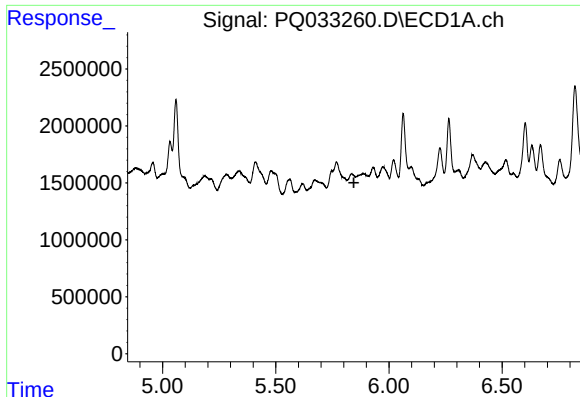
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 3673552
Conc: 35.66 ng/ml



#4 AR-1016-2

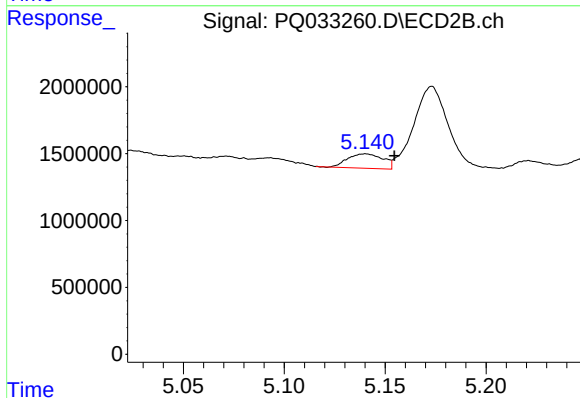
R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 75209
Conc: 0.94 ng/ml



#5 AR-1016-3

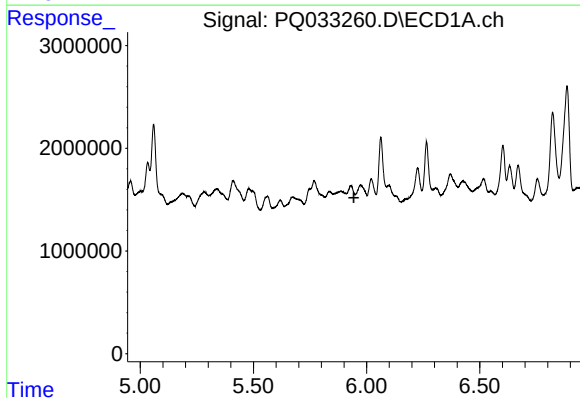
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



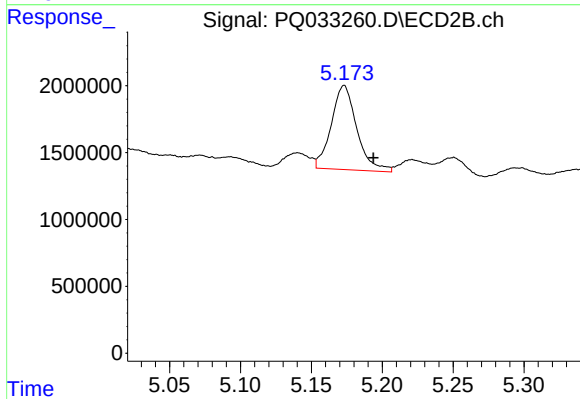
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 1316109
Conc: 31.73 ng/ml



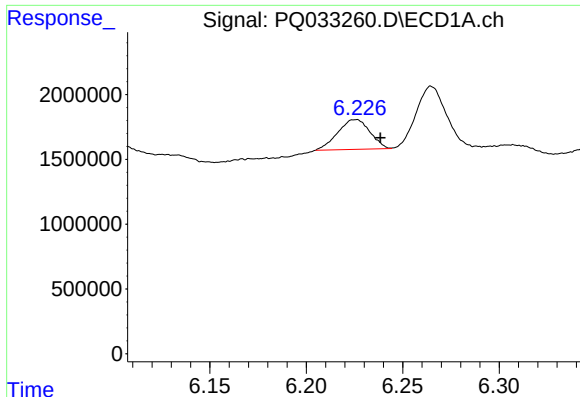
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

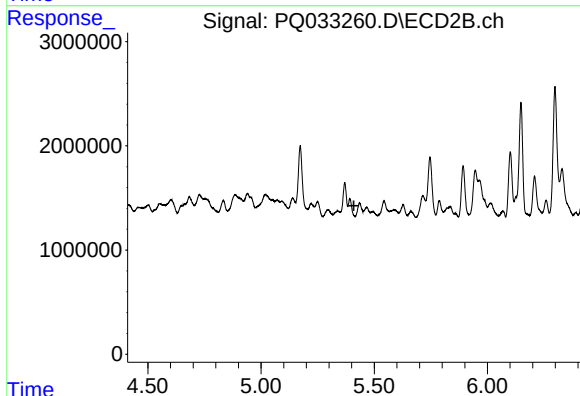
R.T.: 5.173 min
Delta R.T.: -0.020 min
Response: 7909618
Conc: 230.84 ng/ml



#7 AR-1016-5

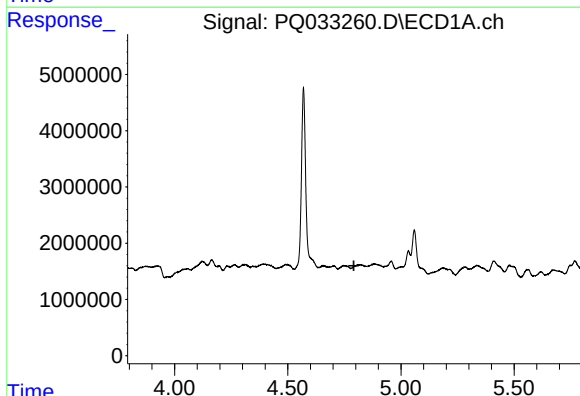
R.T.: 6.226 min
Delta R.T.: -0.012 min
Response: 2678346
Conc: 51.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



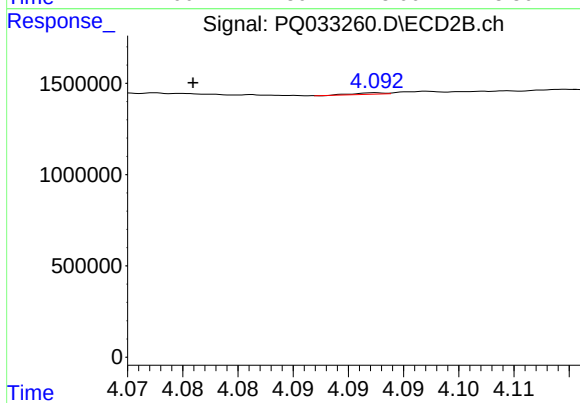
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: -69852
Conc: N.D.



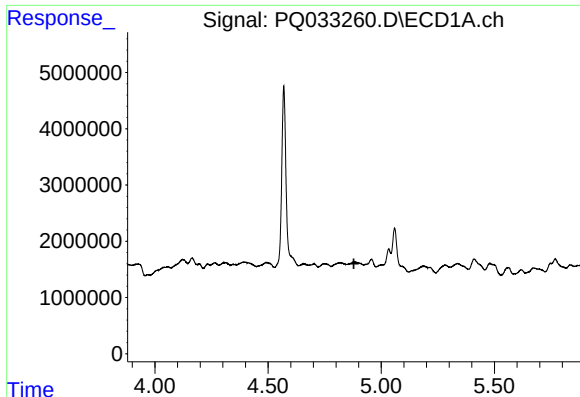
#8 AR-1221-1

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



#8 AR-1221-1

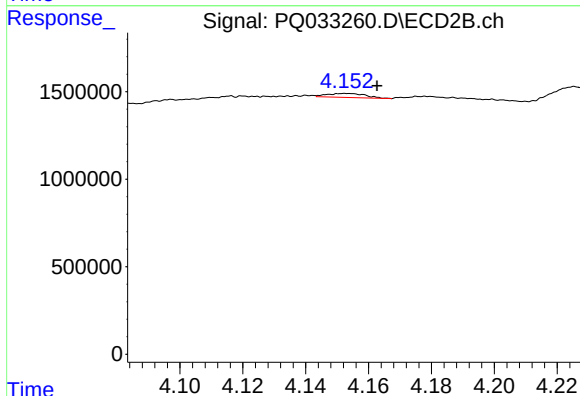
R.T.: 4.093 min
Delta R.T.: 0.017 min
Response: 12210
Conc: 0.66 ng/ml



#9 AR-1221-2

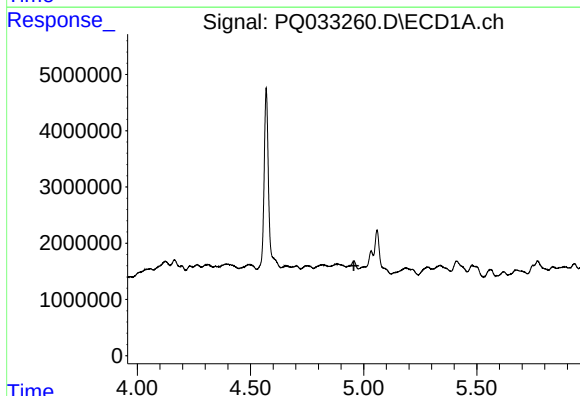
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



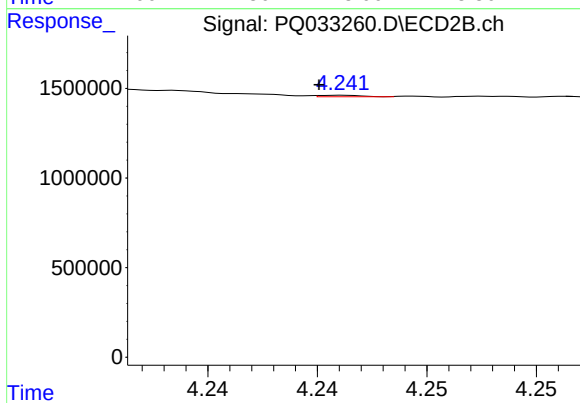
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 194203
Conc: 14.68 ng/ml



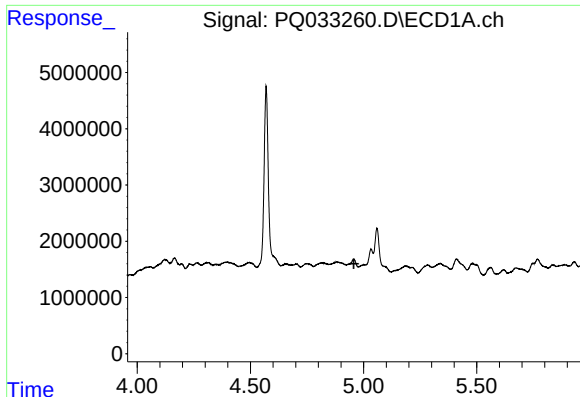
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

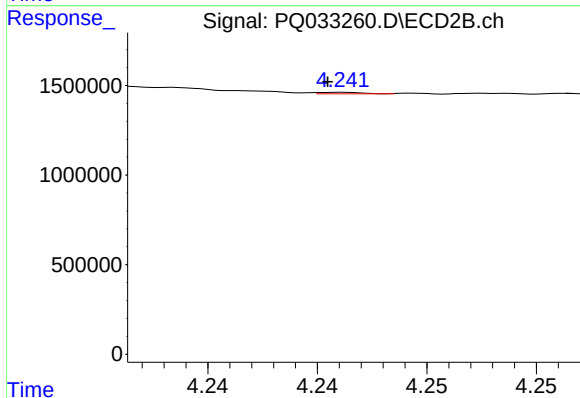
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 11491
Conc: 0.25 ng/ml



#11 AR-1232-1

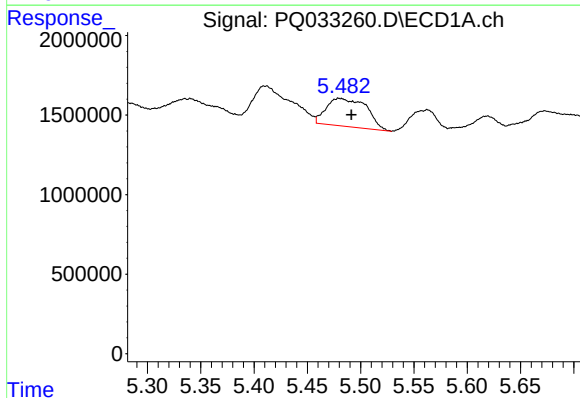
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



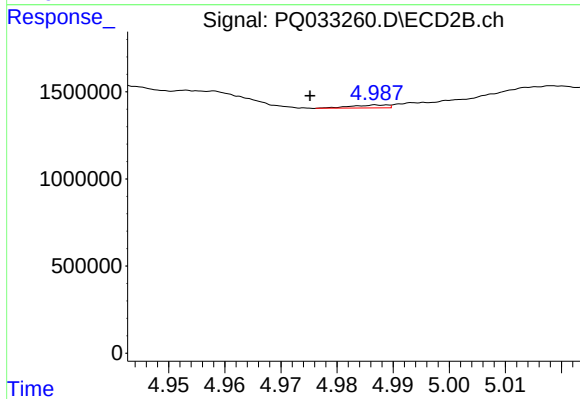
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 11491
Conc: 0.33 ng/ml



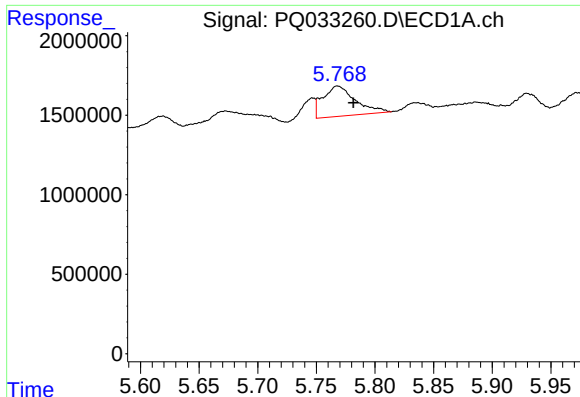
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.012 min
Response: 4626965
Conc: 195.90 ng/ml



#12 AR-1232-2

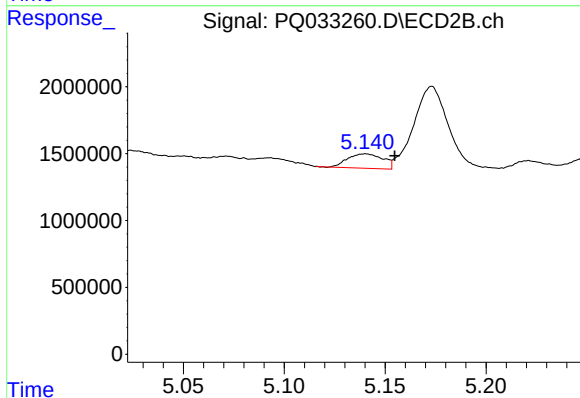
R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 75209
Conc: 2.00 ng/ml



#13 AR-1232-3

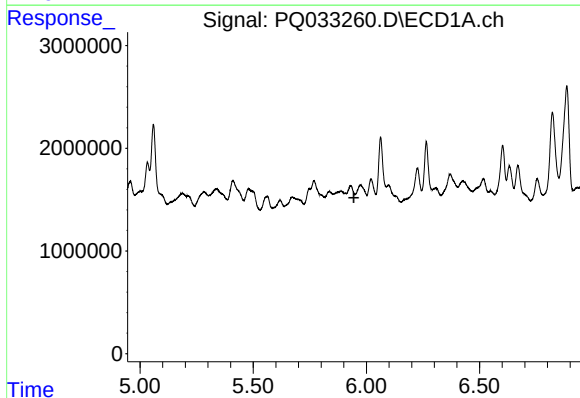
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 3673552
Conc: 76.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



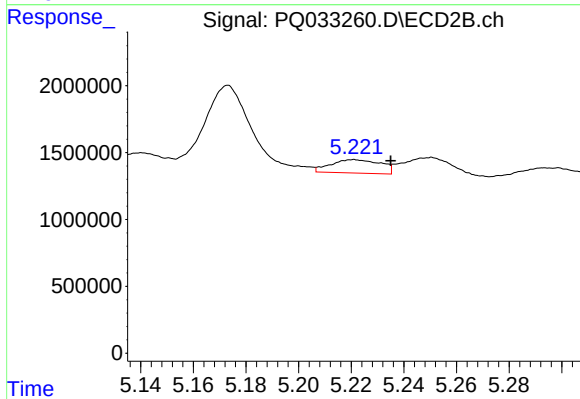
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 1316109
Conc: 67.20 ng/ml



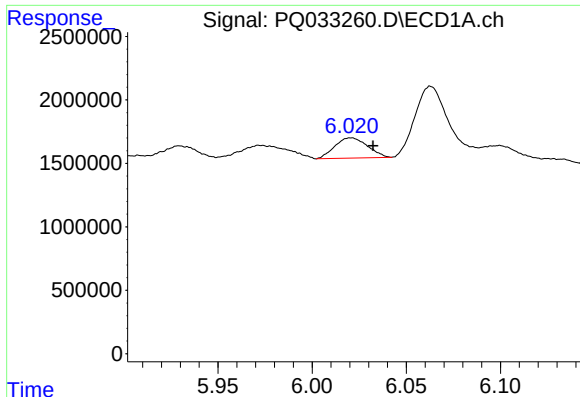
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

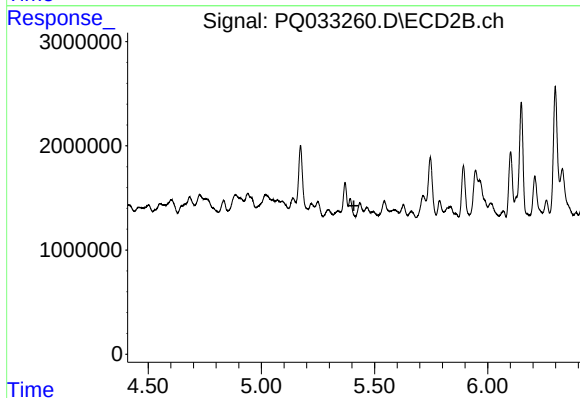
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 1326056
Conc: 77.26 ng/ml



#15 AR-1232-5

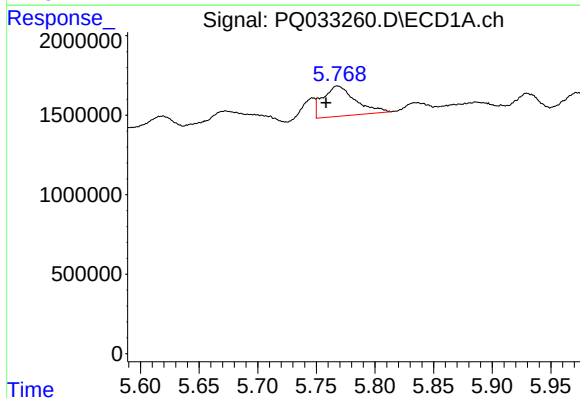
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 1925258
Conc: 107.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



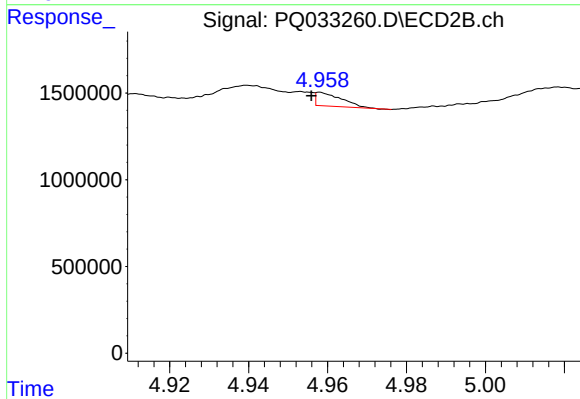
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: -69852
Conc: N.D.



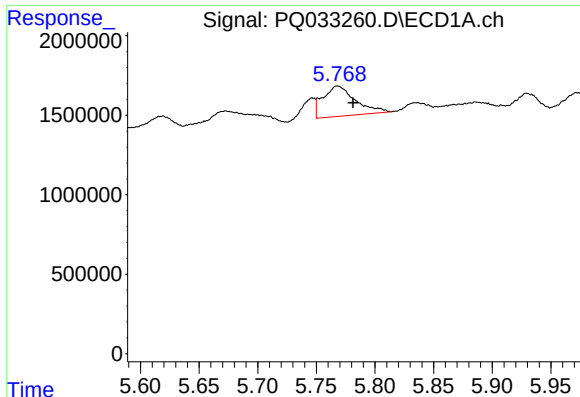
#16 AR-1242-1

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 3673552
Conc: 61.56 ng/ml



#16 AR-1242-1

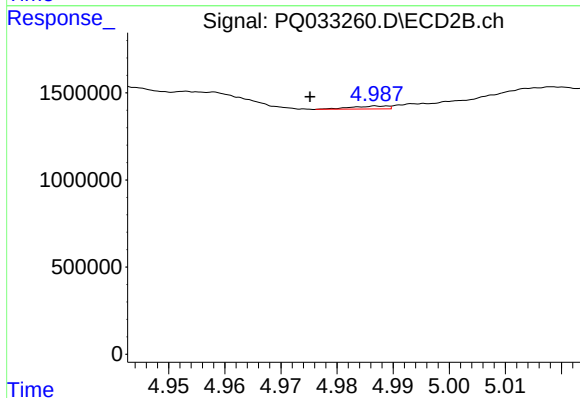
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 365095
Conc: 7.50 ng/ml



#17 AR-1242-2

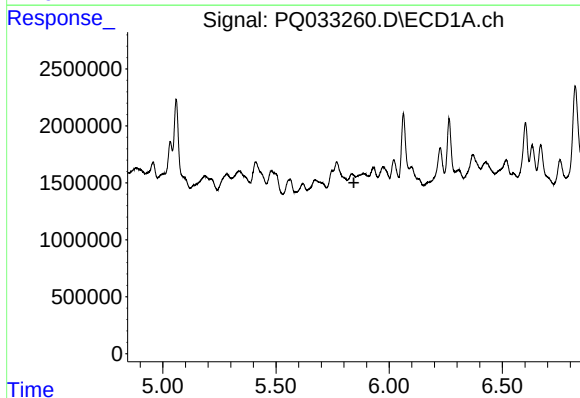
R.T.: 5.768 min
Delta R.T.: -0.013 min
Response: 3673552
Conc: 42.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



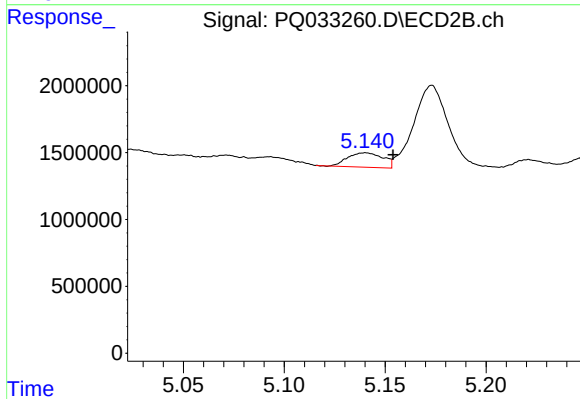
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 75209
Conc: 1.11 ng/ml



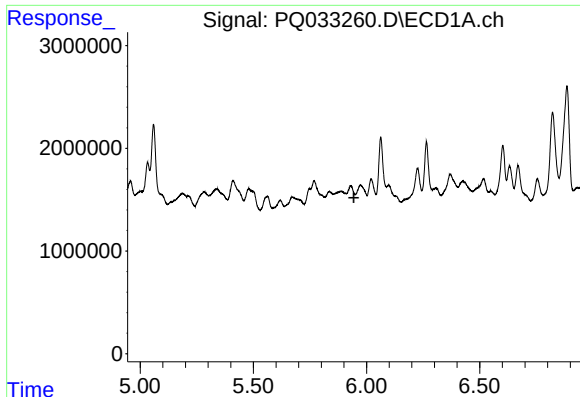
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

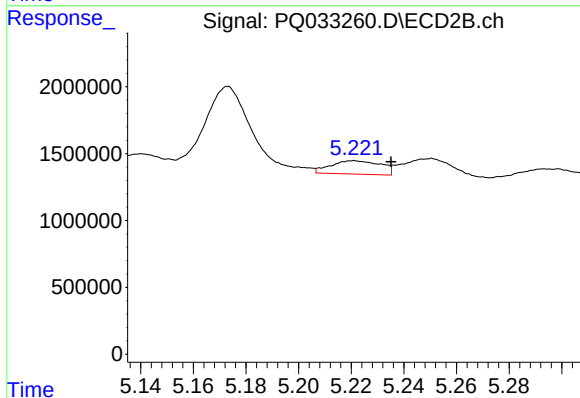
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 1316109
Conc: 35.93 ng/ml



#19 AR-1242-4

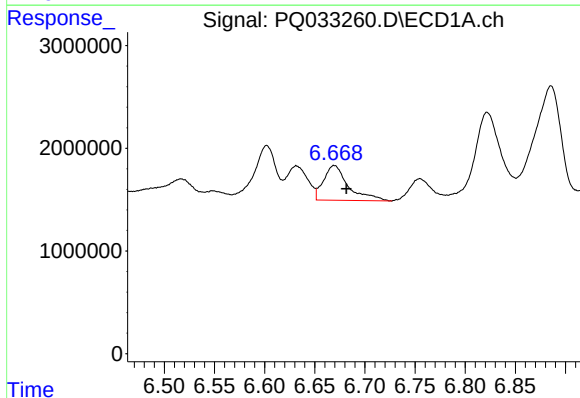
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



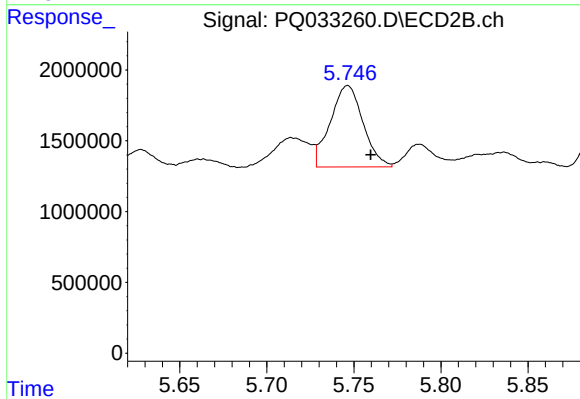
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 1326056
Conc: 36.00 ng/ml



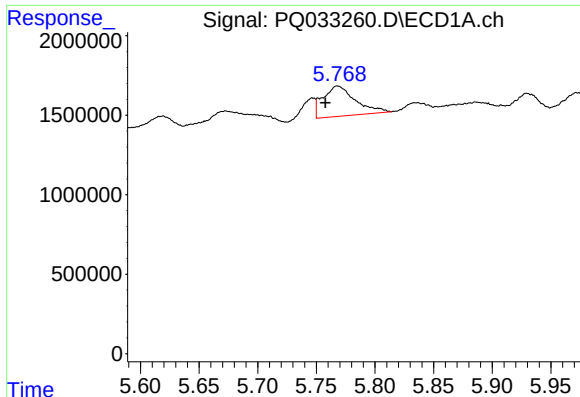
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 5843410
Conc: 118.53 ng/ml



#20 AR-1242-5

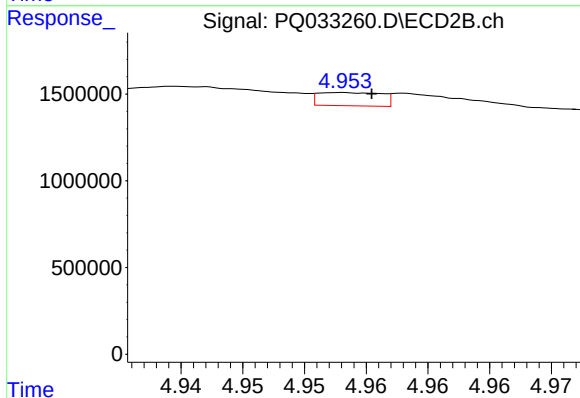
R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 7537807
Conc: 156.91 ng/ml



#21 AR-1248-1

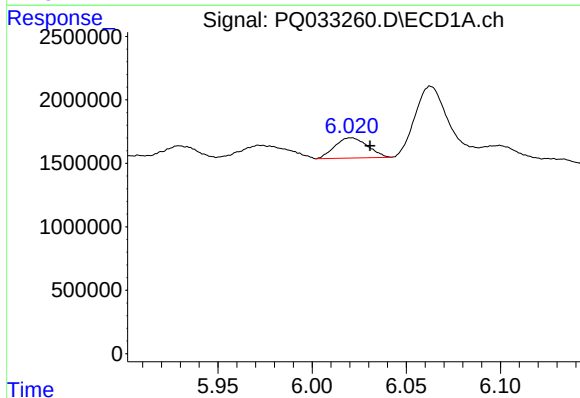
R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 3673552
Conc: 74.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



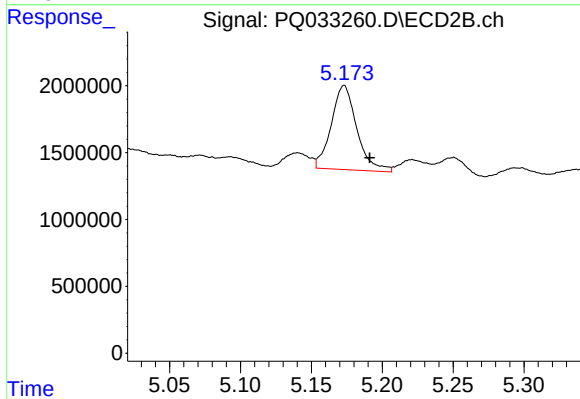
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 270856
Conc: 6.61 ng/ml



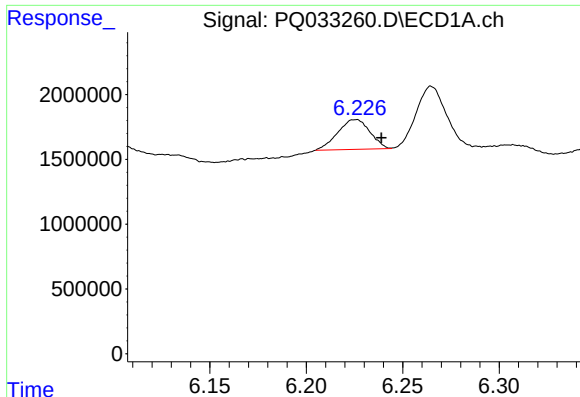
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 1925258
Conc: 26.18 ng/ml



#22 AR-1248-2

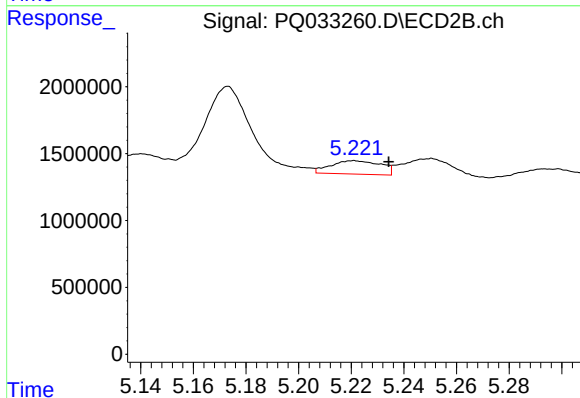
R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 7909618
Conc: 143.97 ng/ml



#23 AR-1248-3

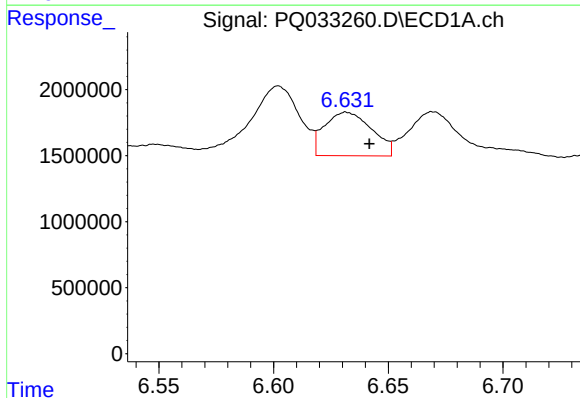
R.T.: 6.226 min
Delta R.T.: -0.012 min
Response: 2678346
Conc: 32.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



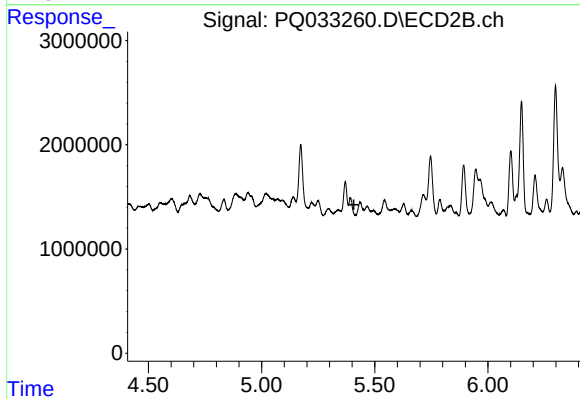
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 1326056
Conc: 23.68 ng/ml



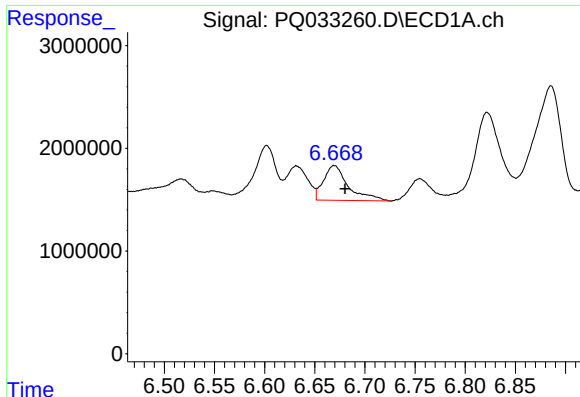
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 4748253
Conc: 50.69 ng/ml



#24 AR-1248-4

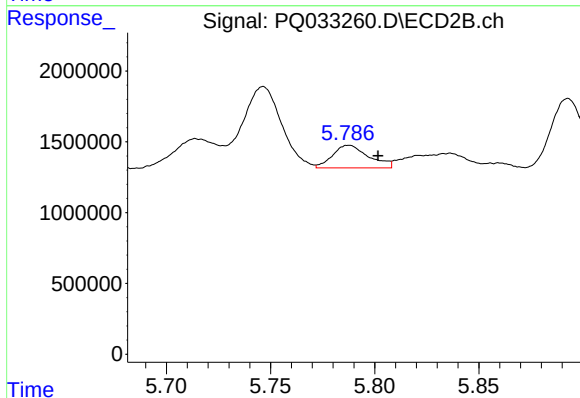
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: -69852
Conc: N.D.



#25 AR-1248-5

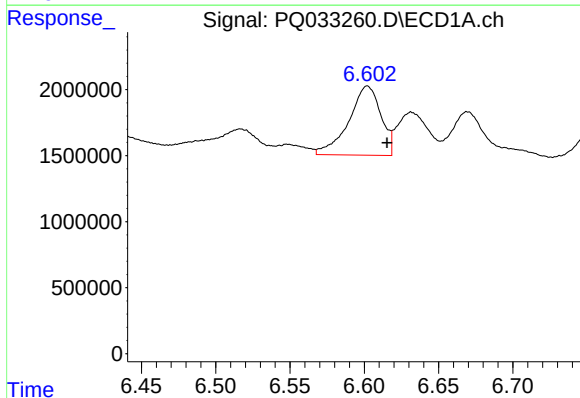
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 5843410
Conc: 65.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



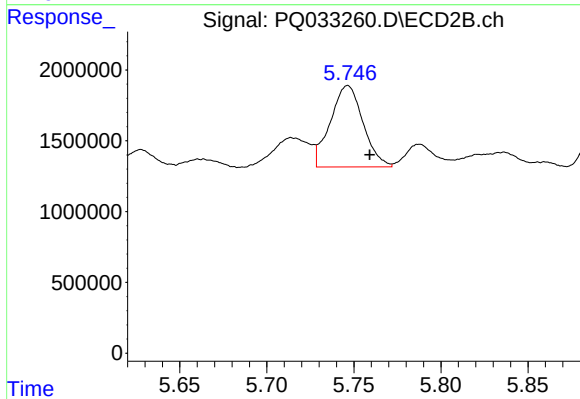
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: -0.014 min
Response: 1925334
Conc: 27.85 ng/ml



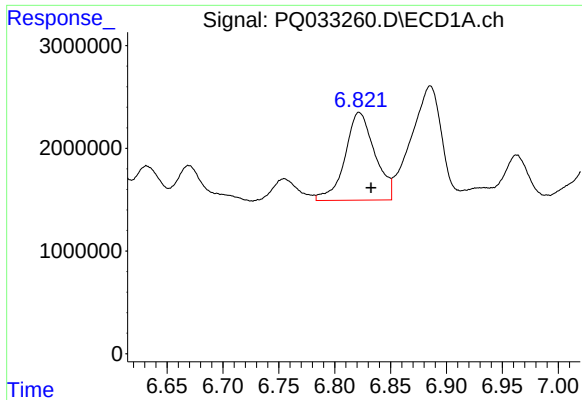
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 7897531
Conc: 79.69 ng/ml



#26 AR-1254-1

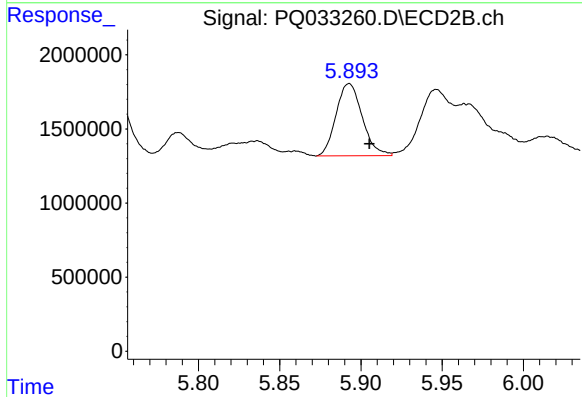
R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 7537807
Conc: 66.91 ng/ml



#27 AR-1254-2

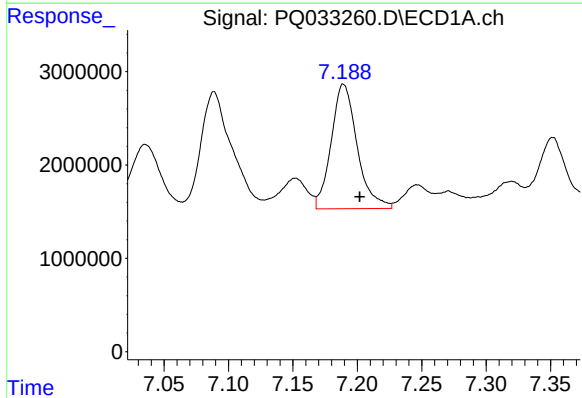
R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 15838178
Conc: 101.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



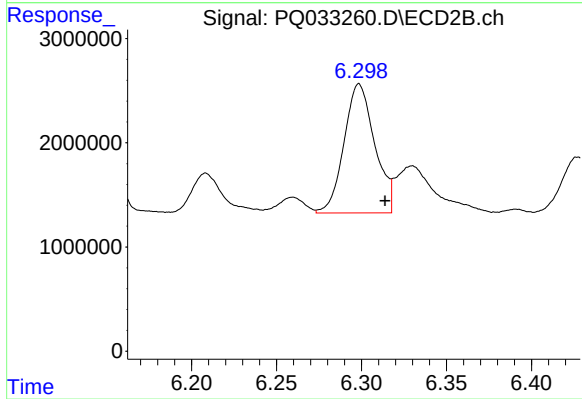
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 5465627
Conc: 55.35 ng/ml



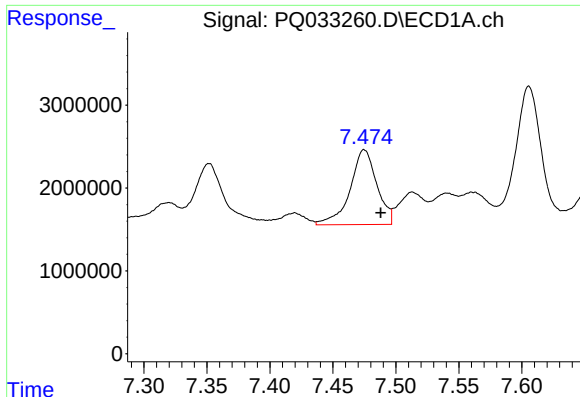
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: -0.013 min
Response: 18726974
Conc: 110.36 ng/ml



#28 AR-1254-3

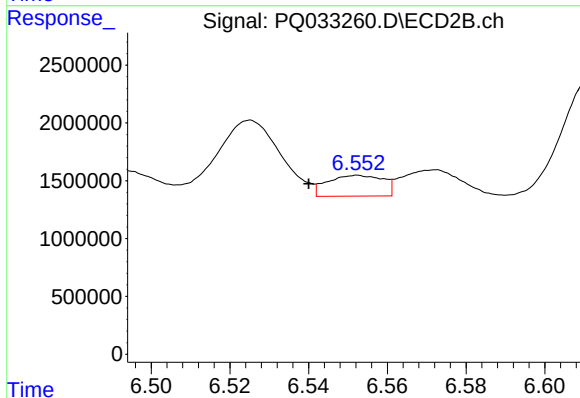
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 15564102
Conc: 93.65 ng/ml



#29 AR-1254-4

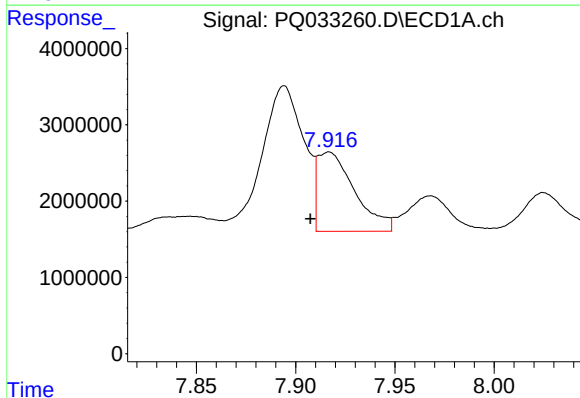
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 13360464
Conc: 108.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



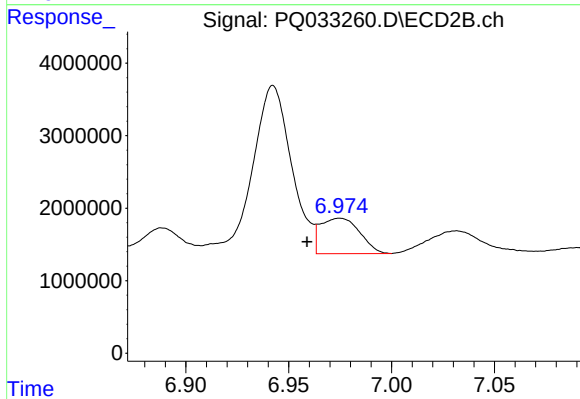
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 1761125
Conc: 16.55 ng/ml



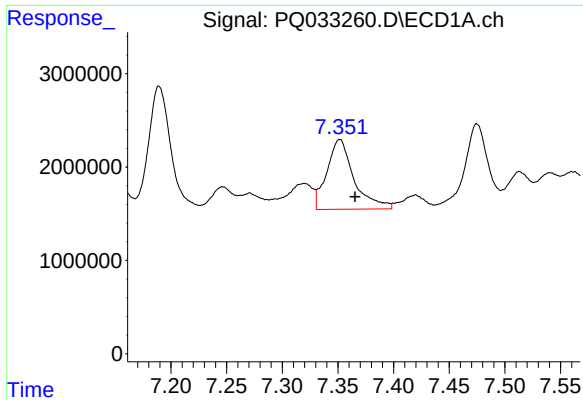
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: 0.009 min
Response: 13623549
Conc: 102.91 ng/ml



#30 AR-1254-5

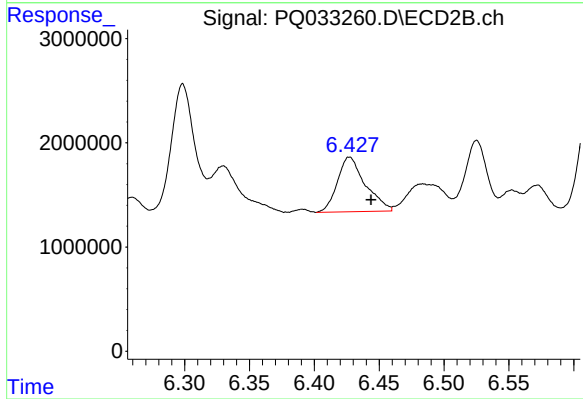
R.T.: 6.975 min
Delta R.T.: 0.016 min
Response: 6507628
Conc: 44.30 ng/ml



#31 AR-1260-1

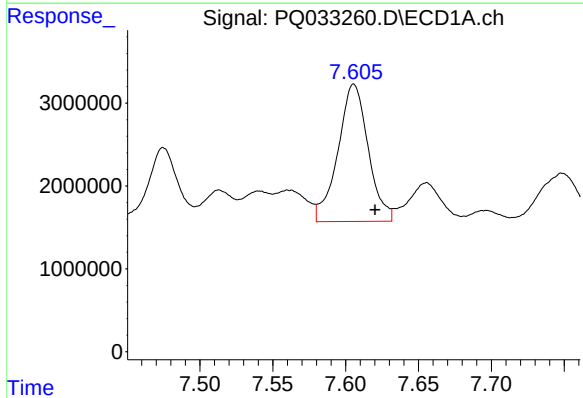
R.T.: 7.352 min
Delta R.T.: -0.014 min
Response: 12670736
Conc: 118.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



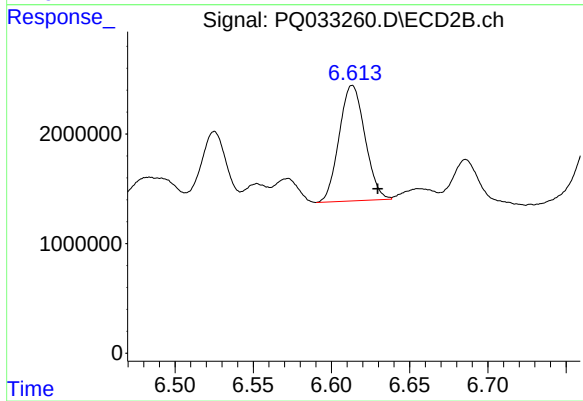
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: -0.017 min
Response: 7886979
Conc: 83.97 ng/ml



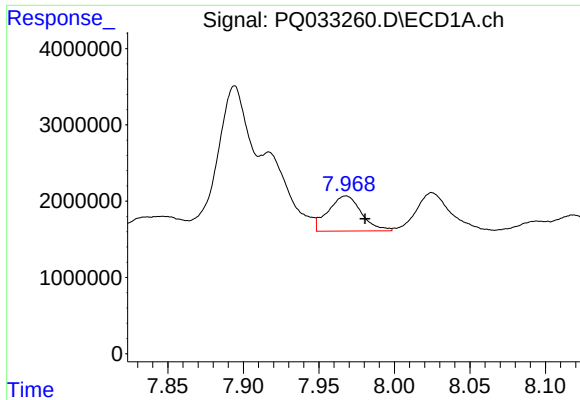
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.015 min
Response: 23948346
Conc: 189.65 ng/ml



#32 AR-1260-2

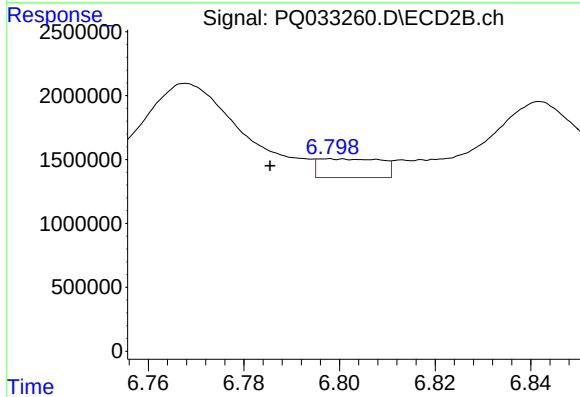
R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 12083871
Conc: 103.71 ng/ml



#33 AR-1260-3

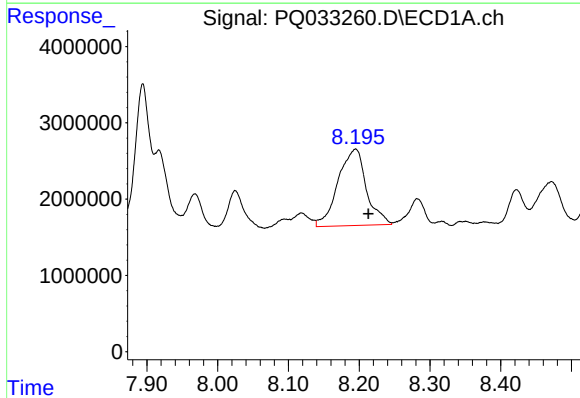
R.T.: 7.968 min
Delta R.T.: -0.013 min
Response: 7038671
Conc: 90.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



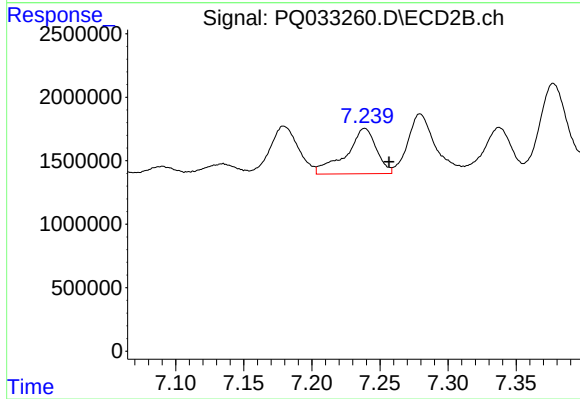
#33 AR-1260-3

R.T.: 6.801 min
Delta R.T.: 0.015 min
Response: 1343325
Conc: 12.46 ng/ml



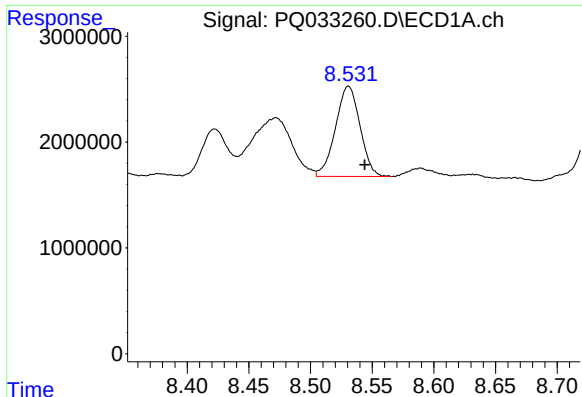
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 27985810
Conc: 276.47 ng/ml



#34 AR-1260-4

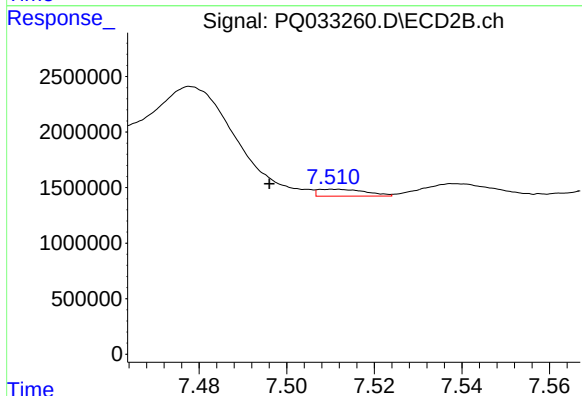
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 5531862
Conc: 71.96 ng/ml



#35 AR-1260-5

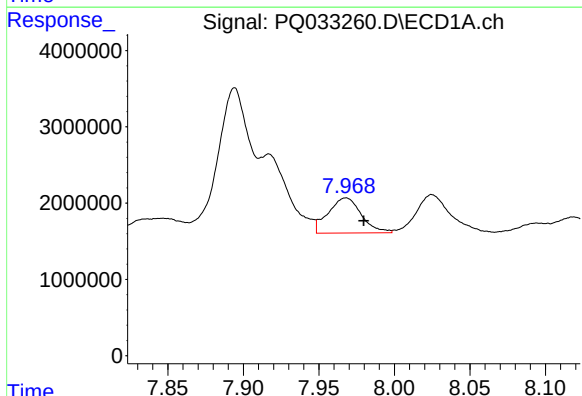
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 11827813
Conc: 62.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



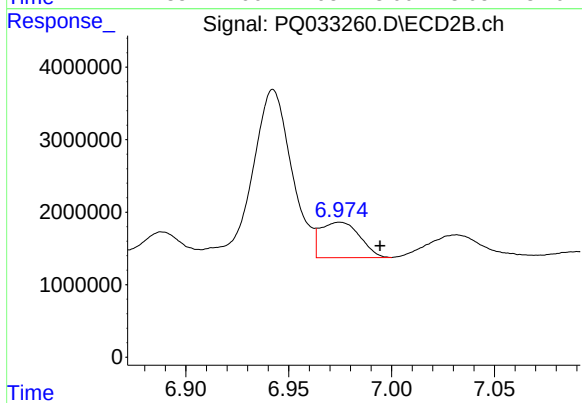
#35 AR-1260-5

R.T.: 7.511 min
Delta R.T.: 0.015 min
Response: 474463
Conc: 2.47 ng/ml



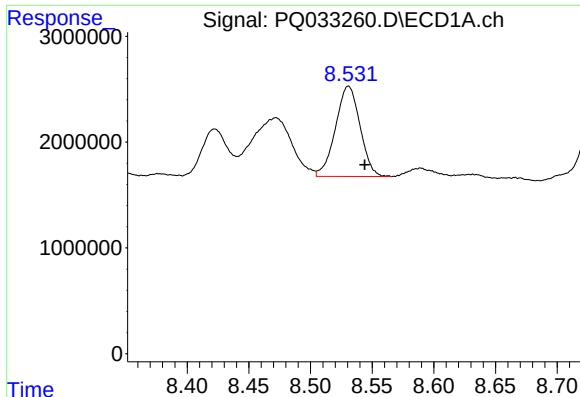
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 7038671
Conc: 52.22 ng/ml



#36 AR-1262-1

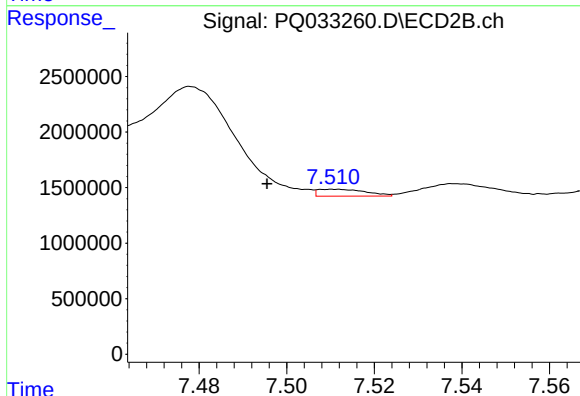
R.T.: 6.975 min
Delta R.T.: -0.020 min
Response: 6507628
Conc: 50.64 ng/ml



#37 AR-1262-2

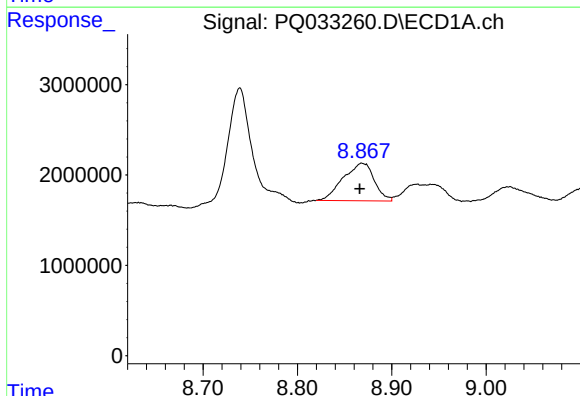
R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 11827813
Conc: 47.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



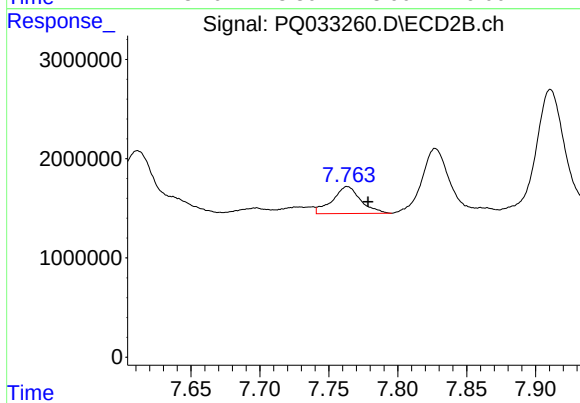
#37 AR-1262-2

R.T.: 7.511 min
Delta R.T.: 0.015 min
Response: 474463
Conc: 1.98 ng/ml



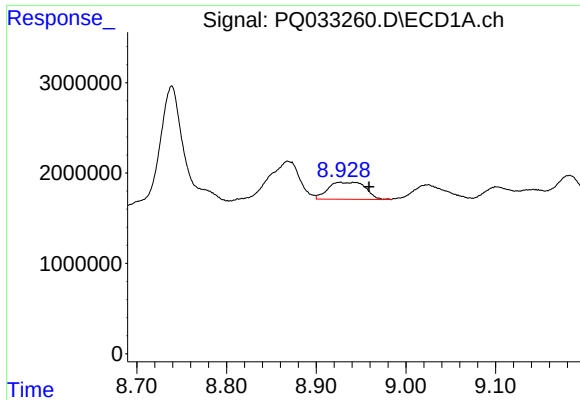
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.002 min
Response: 9500504
Conc: 57.44 ng/ml



#38 AR-1262-3

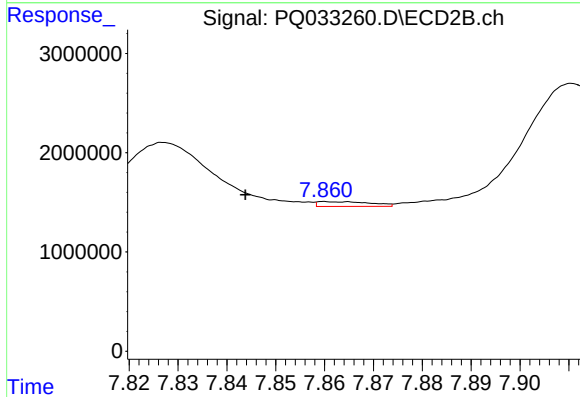
R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 3893624
Conc: 41.80 ng/ml



#39 AR-1262-4

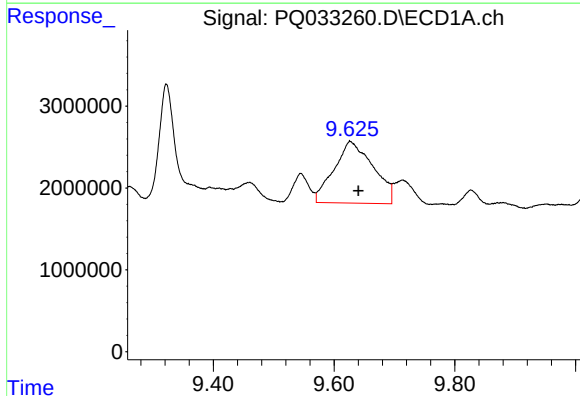
R.T.: 8.927 min
Delta R.T.: -0.032 min
Response: 5427814
Conc: 79.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



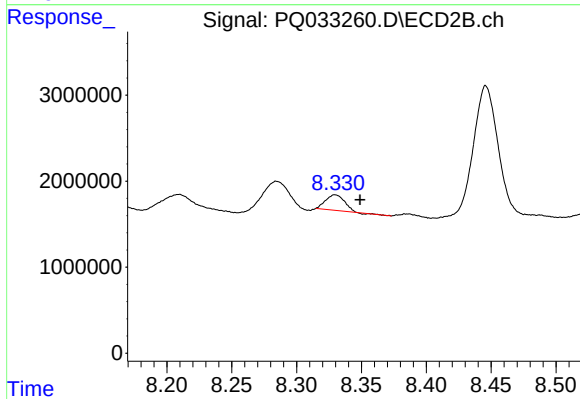
#39 AR-1262-4

R.T.: 7.860 min
Delta R.T.: 0.016 min
Response: 363788
Conc: 2.09 ng/ml



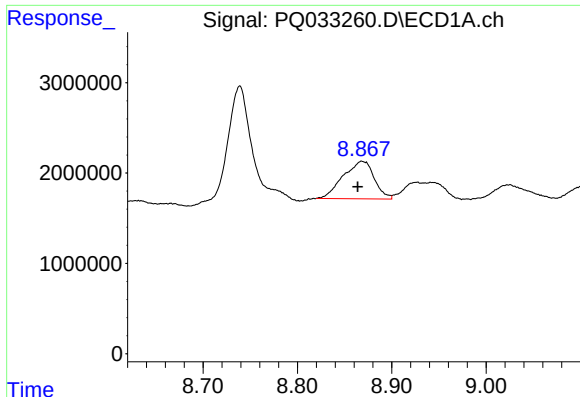
#40 AR-1262-5

R.T.: 9.627 min
Delta R.T.: -0.014 min
Response: 34017357
Conc: 388.81 ng/ml



#40 AR-1262-5

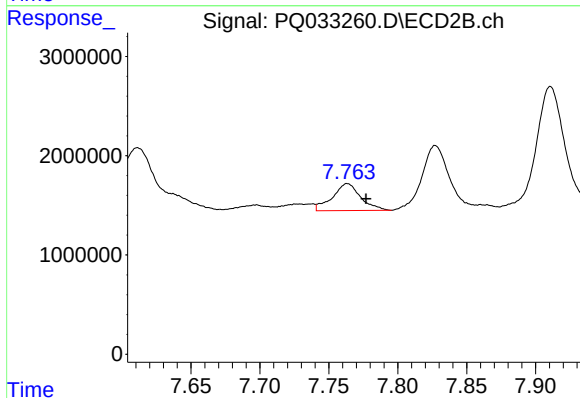
R.T.: 8.330 min
Delta R.T.: -0.019 min
Response: 1828547
Conc: 22.66 ng/ml



#41 AR-1268-1

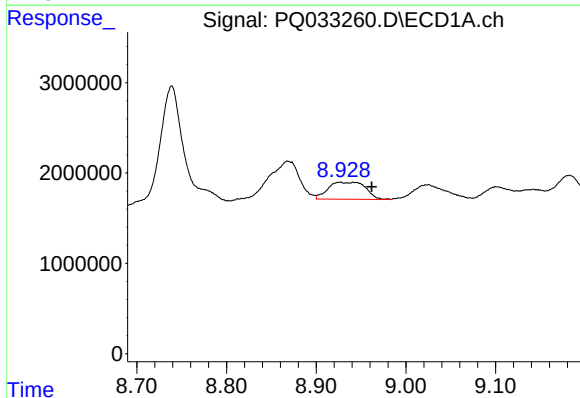
R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 9500504
Conc: 25.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



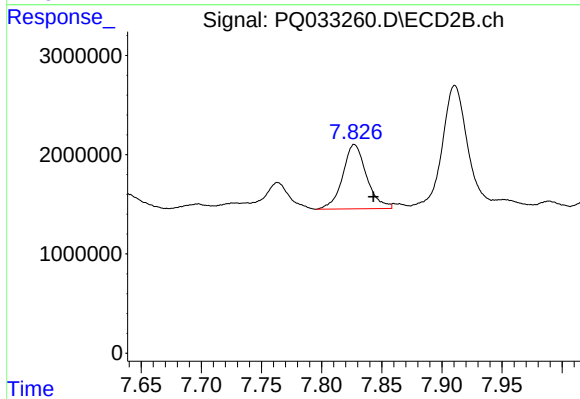
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 3893624
Conc: 11.39 ng/ml



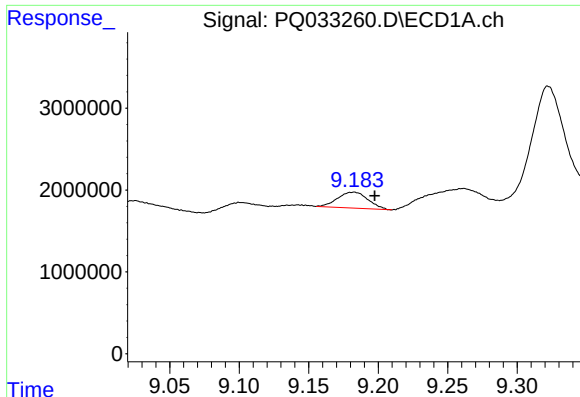
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: -0.035 min
Response: 5427814
Conc: 16.29 ng/ml



#42 AR-1268-2

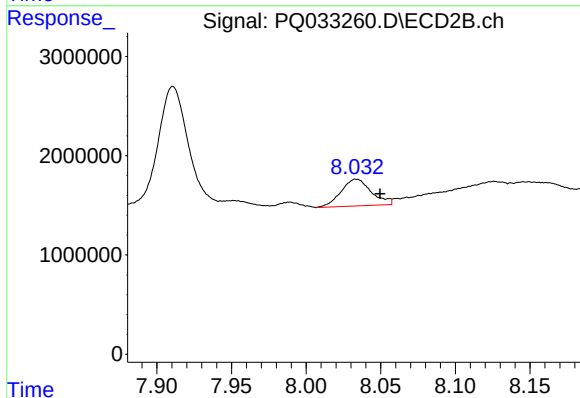
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 8980324
Conc: 29.06 ng/ml



#43 AR-1268-3

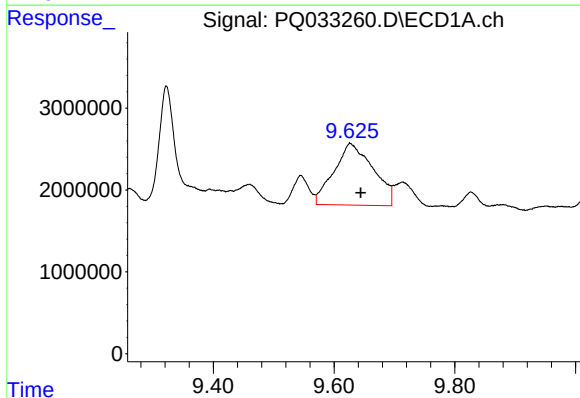
R.T.: 9.182 min
Delta R.T.: -0.015 min
Response: 2967340
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



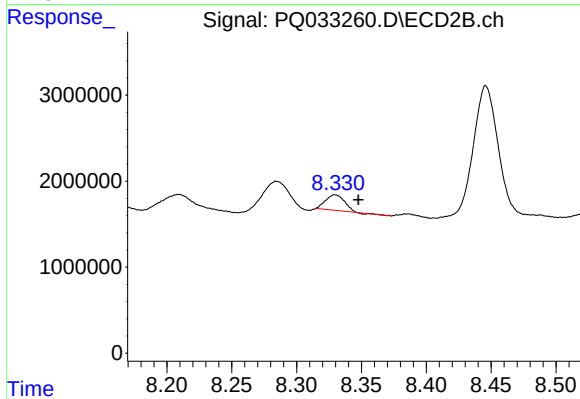
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.016 min
Response: 3832761
Conc: 14.98 ng/ml



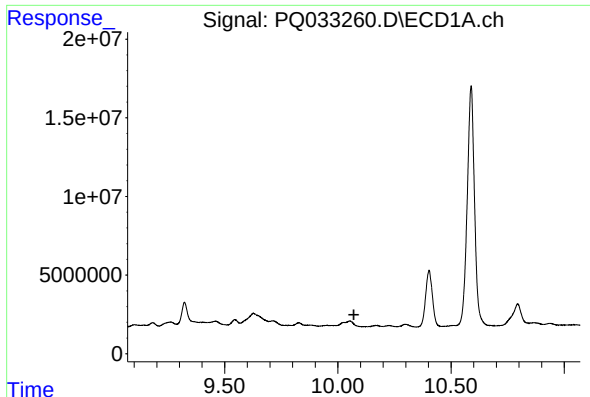
#44 AR-1268-4

R.T.: 9.627 min
Delta R.T.: -0.017 min
Response: 34017357
Conc: 281.56 ng/ml



#44 AR-1268-4

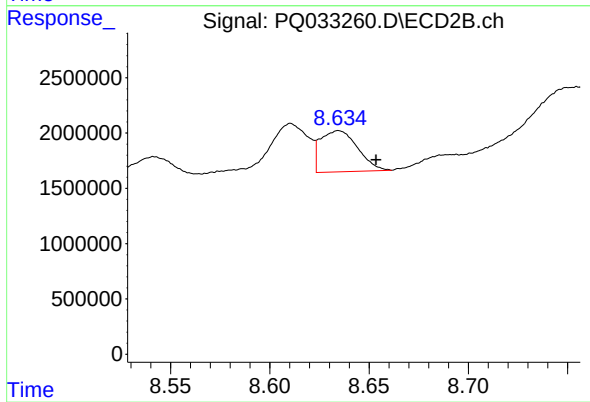
R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 1828547
Conc: 16.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 4869709
Conc: 5.82 ng/ml