

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 19:11
 Operator : SM\SJ
 Sample : J5164-03
 Misc : AR1660 MDL 25PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:28:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.564	3.844	54720340	38875870	21.199	21.969
2)	SA Decachlor...	10.389	8.890	39070010	32683523	19.043	19.749
Target Compounds							
3)	L1 AR-1016-1	5.740	4.935	3232746	2081046	32.372	26.751
4)	L1 AR-1016-2	5.761	4.954	4831642	2833726	32.744	26.473
5)	L1 AR-1016-3	5.825	5.132	2642125	1419803	29.967	25.597
6)	L1 AR-1016-4	5.925	5.214	2152535	1196403	29.212	27.769
7)	L1 AR-1016-5	6.219	5.387	1530804	1622648	20.584	27.155 #
10)	L2 AR-1221-3	4.939	4.222	1524233	1107948	26.468	25.857
11)	L3 AR-1232-1	4.939	4.222	1524233	1107948	33.959	34.082
12)	L3 AR-1232-2	5.471	4.954	2797945	2833726	116.303	78.856 #
13)	L3 AR-1232-3	5.761	5.132	4831642	1419803	102.163	77.349
14)	L3 AR-1232-4	5.925	5.214	2152535	1196403	90.070	73.494
15)	L3 AR-1232-5	6.012	5.387	1607318	1622648	83.912	86.277
16)	L4 AR-1242-1	5.740	4.935	3232746	2081046	58.498	49.478
17)	L4 AR-1242-2	5.761	4.954	4831642	2833726	61.042	46.887
18)	L4 AR-1242-3	5.825	5.132	2642125	1419803	54.326	44.085
19)	L4 AR-1242-4	5.925	5.214	2152535	1196403	54.665	37.297 #
20)	L4 AR-1242-5	0.000	5.739	0	1442935	N.D.	32.380 #
21)	L5 AR-1248-1	5.740	4.935	3232746	2081046	77.970	63.826
22)	L5 AR-1248-2	6.012	5.214	1607318	1196403	26.713	27.031
23)	L5 AR-1248-3	6.219	5.214	1530804	1196403	21.940	26.410
24)	L5 AR-1248-4	6.596	5.387	738650	1622648	9.223	28.428 #
25)	L5 AR-1248-5	0.000	5.739	0	1442935	N.D.	24.282 #
26)	L6 AR-1254-1	6.596	5.739	738650	1442935	6.254	11.267 #
27)	L6 AR-1254-2	6.812	0.000	1484468	0	7.964	N.D. #
28)	L6 AR-1254-3	7.238	6.304	2031518	2702390	9.845	13.909 #
30)	L6 AR-1254-5	7.887	6.935	8183617	4295821	48.558	25.295 #
31)	L7 AR-1260-1	7.345	6.419	4559771	3178642	31.044	26.148
32)	L7 AR-1260-2	7.601	6.606	4657977	4057338	27.173	27.396
33)	L7 AR-1260-3	7.961	6.761	3748766	3778558	30.995	27.293
34)	L7 AR-1260-4	8.192	7.234	3393247	2105504	23.966	19.376
35)	L7 AR-1260-5	8.521	7.472	7381488	6632479	26.604	25.477
36)	L8 AR-1262-1	7.961	6.970	3748766	3079100	22.295	20.513
37)	L8 AR-1262-2	8.521	7.472	7381488	6632479	23.551	23.518
38)	L8 AR-1262-3	8.862	7.755	5044349	1349026	24.180	12.571 #
39)	L8 AR-1262-4	8.917	7.820	3182170	4920695	20.608	24.129
40)	L8 AR-1262-5	0.000	8.323	0	1438250	N.D.	15.805 #
41)	L9 AR-1268-1	8.862	7.755	5044349	1349026	16.723	4.940 #
42)	L9 AR-1268-2	8.917	7.820	3182170	4920695	11.668	20.000 #
44)	L9 AR-1268-4	0.000	8.323	0	1438250	N.D.	16.258 #

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Misc : AR1660 MDL 25PPB
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:28:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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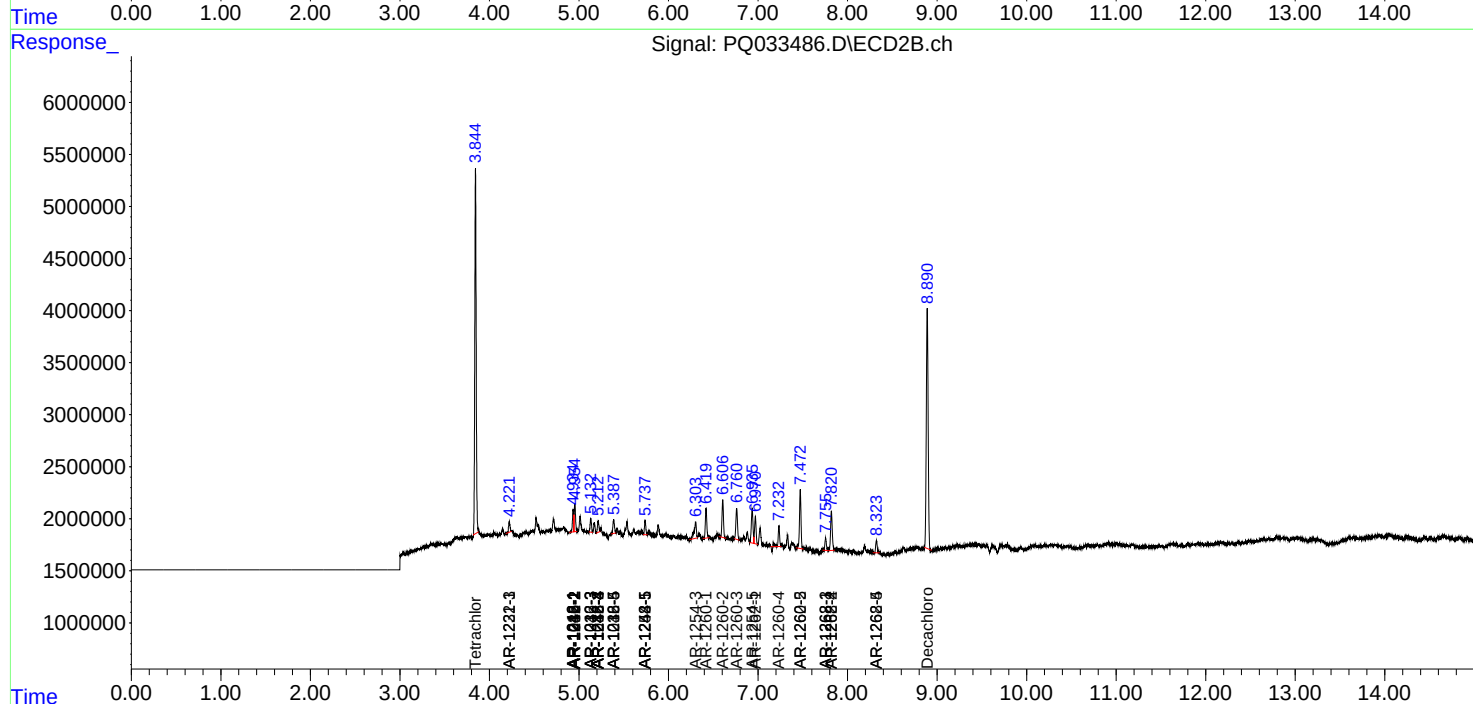
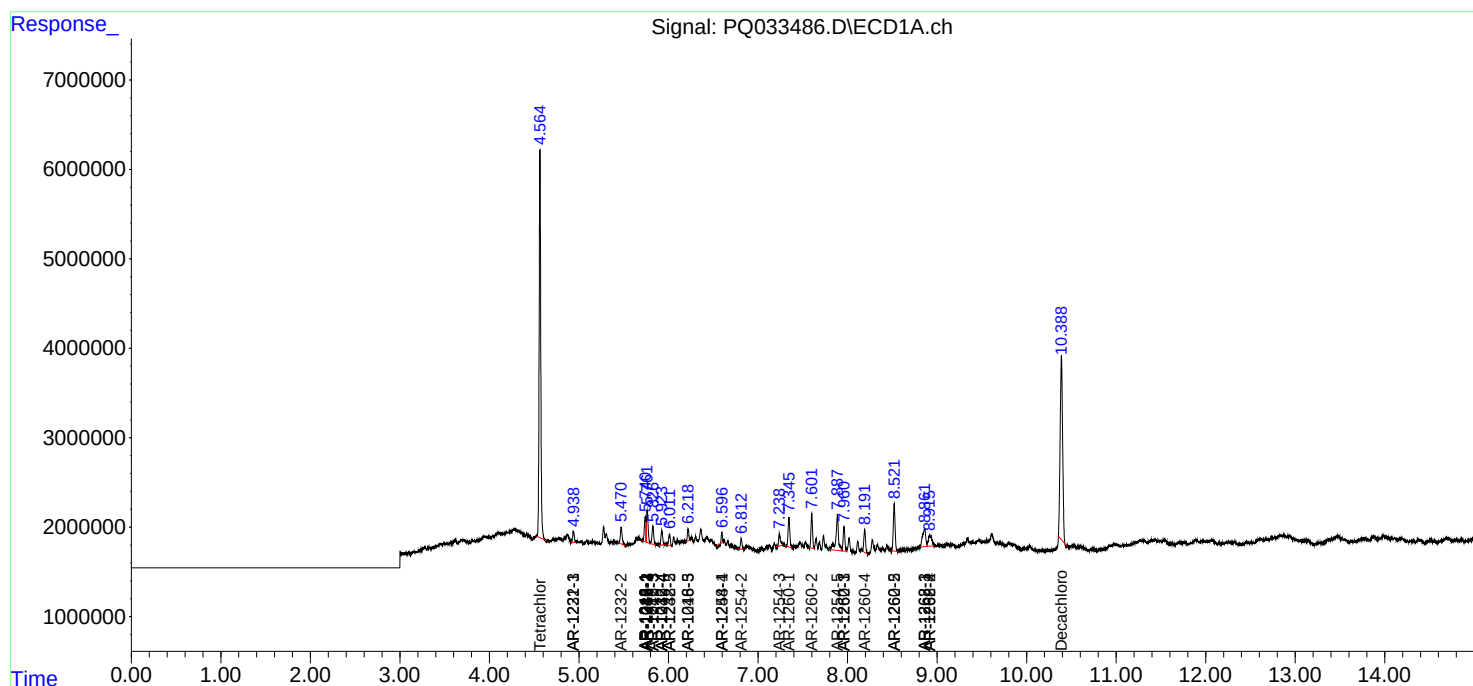
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

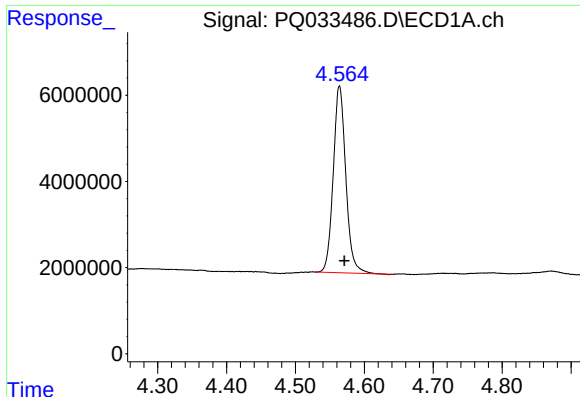
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
Data File : PQ033486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 19:11
Operator : SM\SJ
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Misc : AR1660 MDL 25PPB
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

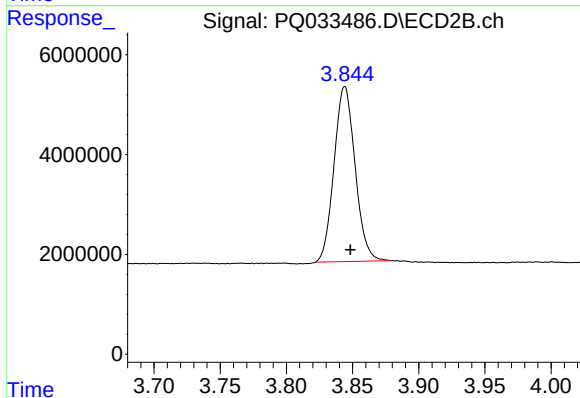




#1 Tetrachloro-m-xylene

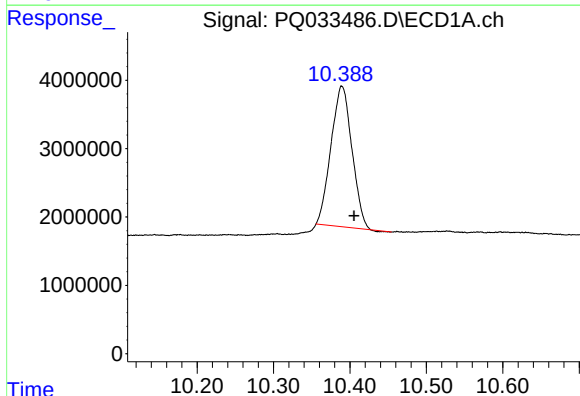
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 54720340
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



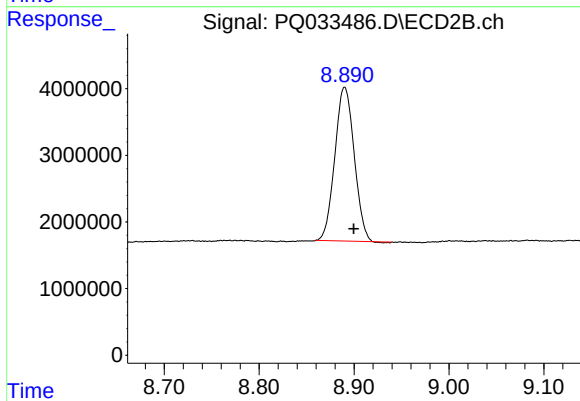
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 38875870
Conc: 21.97 ng/ml



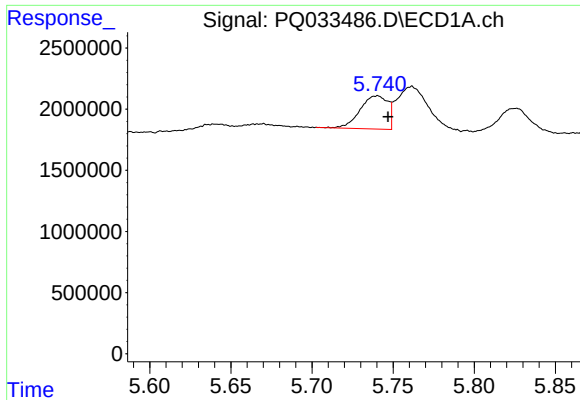
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.016 min
Response: 39070010
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

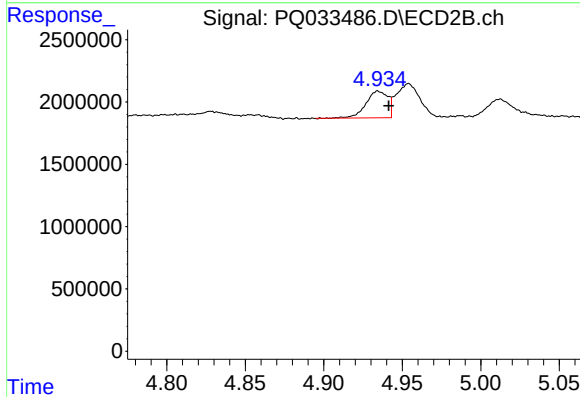
R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 32683523
Conc: 19.75 ng/ml



#3 AR-1016-1

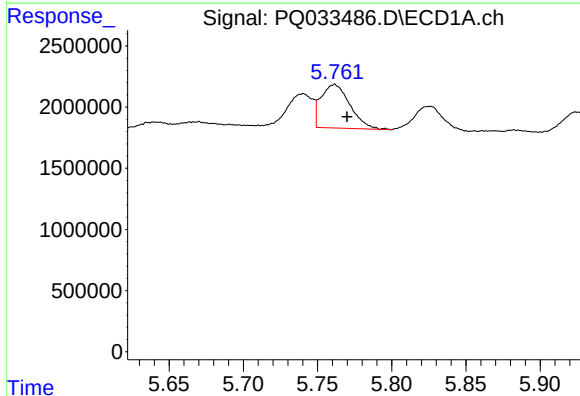
R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 3232746
Conc: 32.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



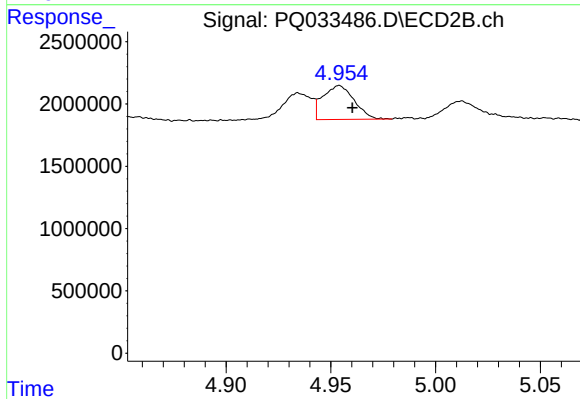
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 2081046
Conc: 26.75 ng/ml



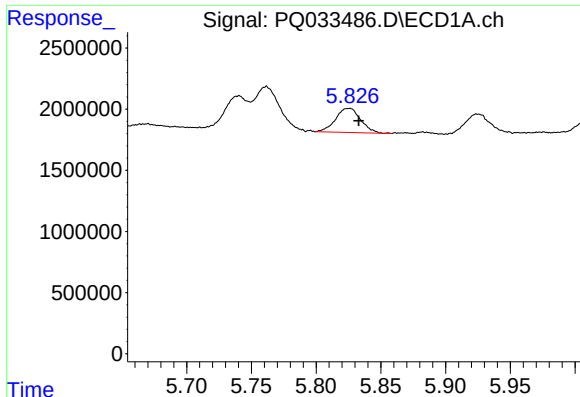
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 4831642
Conc: 32.74 ng/ml



#4 AR-1016-2

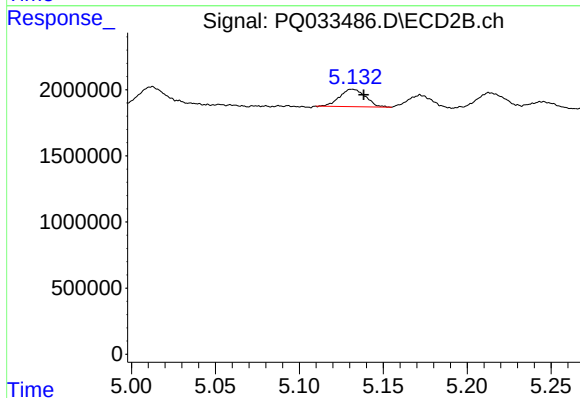
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 2833726
Conc: 26.47 ng/ml



#5 AR-1016-3

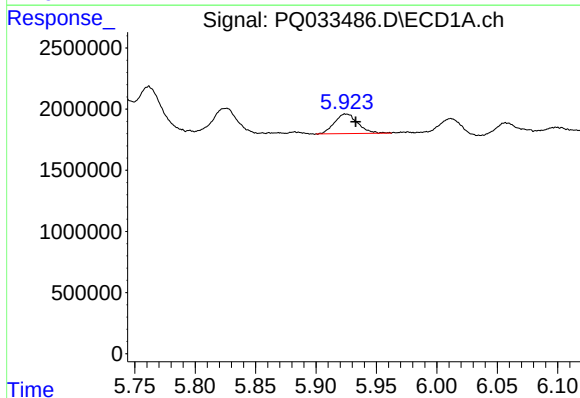
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 2642125
Conc: 29.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



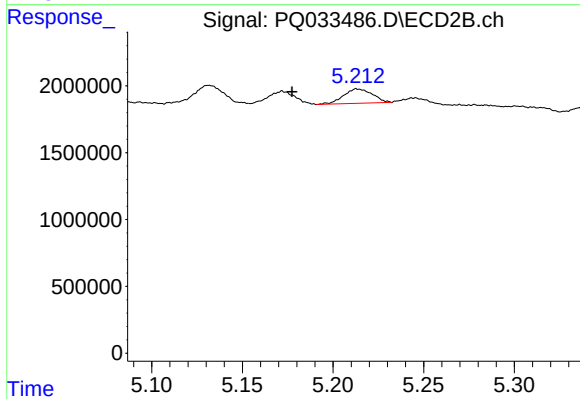
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 1419803
Conc: 25.60 ng/ml



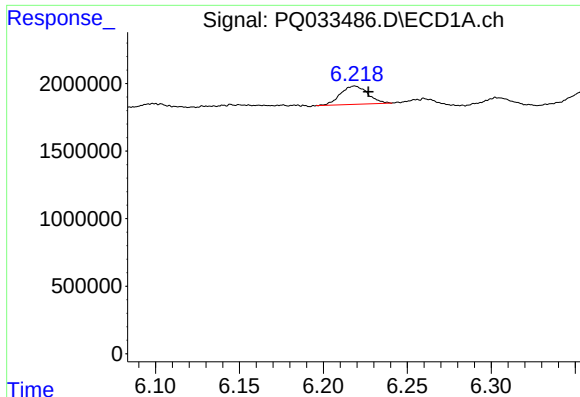
#6 AR-1016-4

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 2152535
Conc: 29.21 ng/ml



#6 AR-1016-4

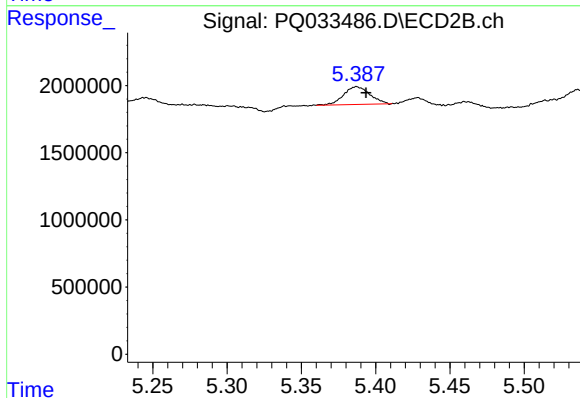
R.T.: 5.214 min
Delta R.T.: 0.036 min
Response: 1196403
Conc: 27.77 ng/ml



#7 AR-1016-5

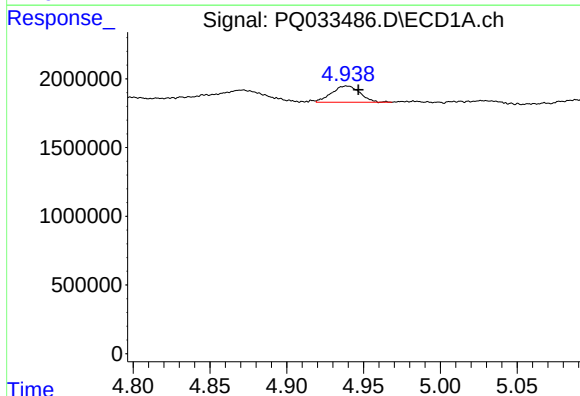
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 1530804
Conc: 20.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



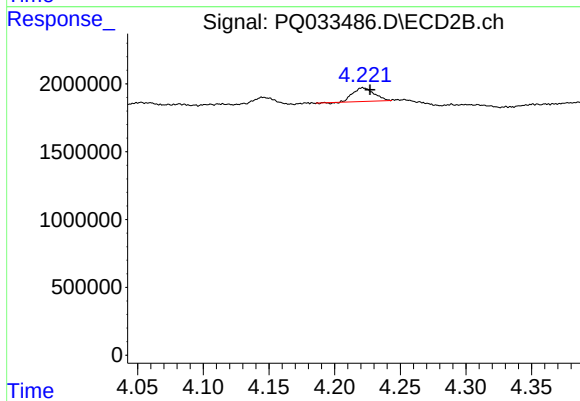
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1622648
Conc: 27.15 ng/ml



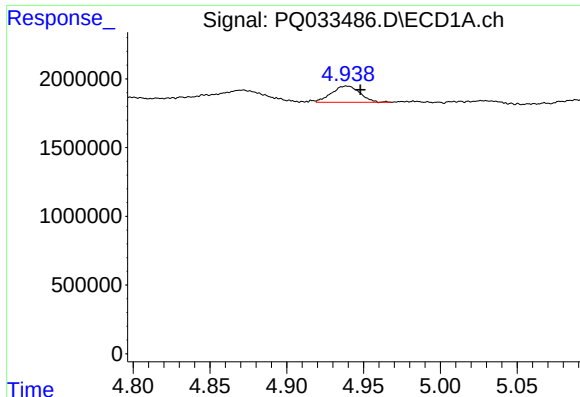
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 1524233
Conc: 26.47 ng/ml



#10 AR-1221-3

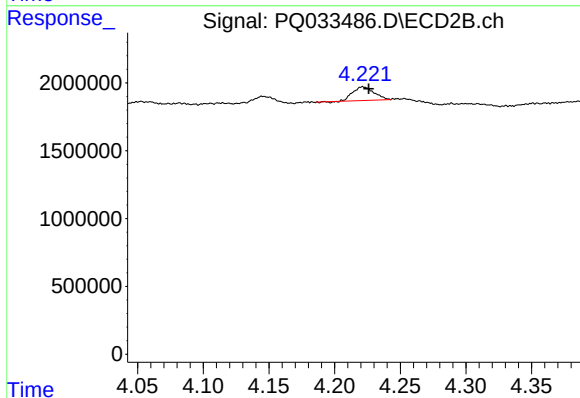
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 1107948
Conc: 25.86 ng/ml



#11 AR-1232-1

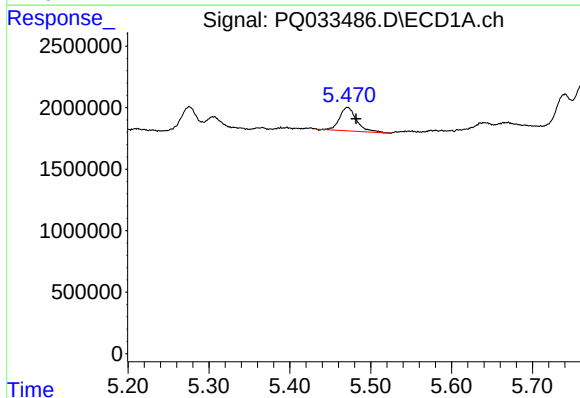
R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 1524233
Conc: 33.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



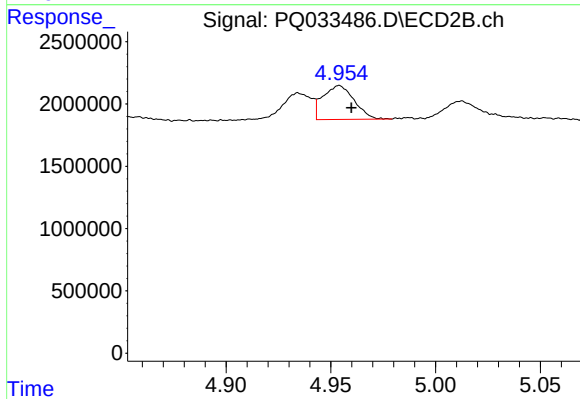
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 1107948
Conc: 34.08 ng/ml



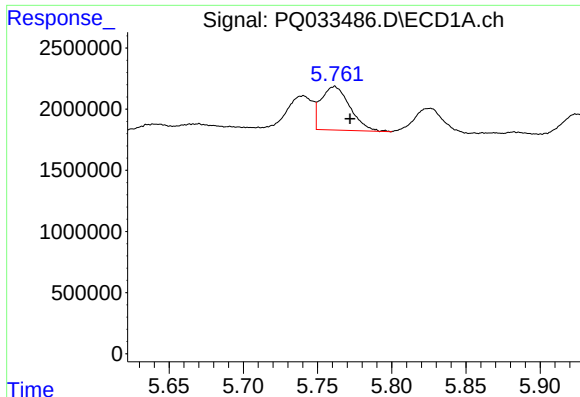
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 2797945
Conc: 116.30 ng/ml



#12 AR-1232-2

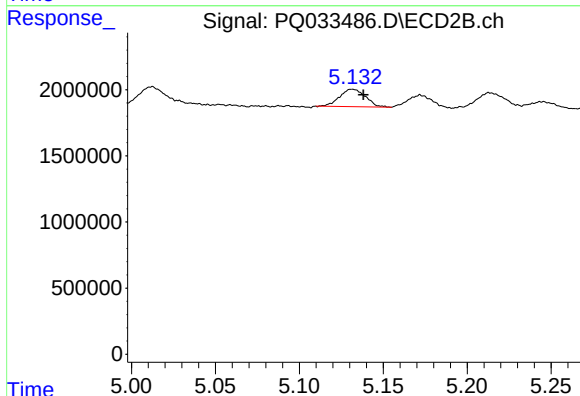
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 2833726
Conc: 78.86 ng/ml



#13 AR-1232-3

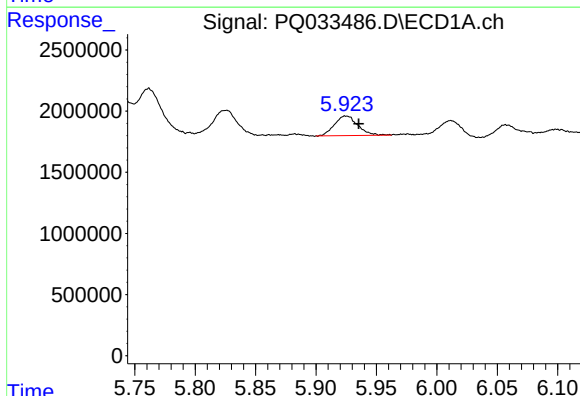
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 4831642
Conc: 102.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



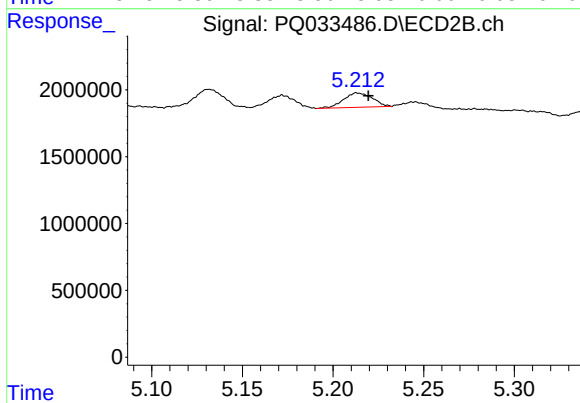
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 1419803
Conc: 77.35 ng/ml



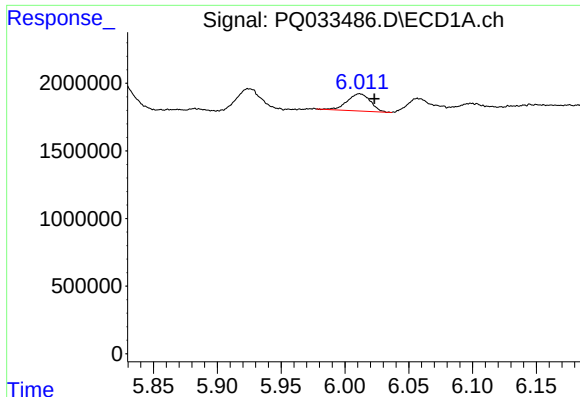
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 2152535
Conc: 90.07 ng/ml



#14 AR-1232-4

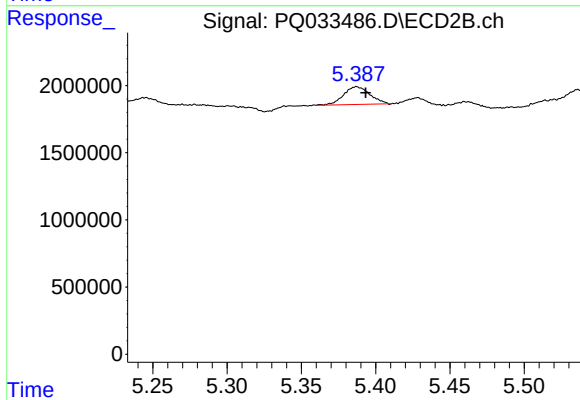
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 1196403
Conc: 73.49 ng/ml



#15 AR-1232-5

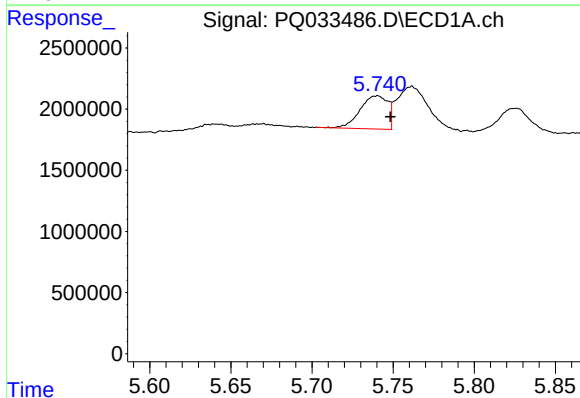
R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 1607318
Conc: 83.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



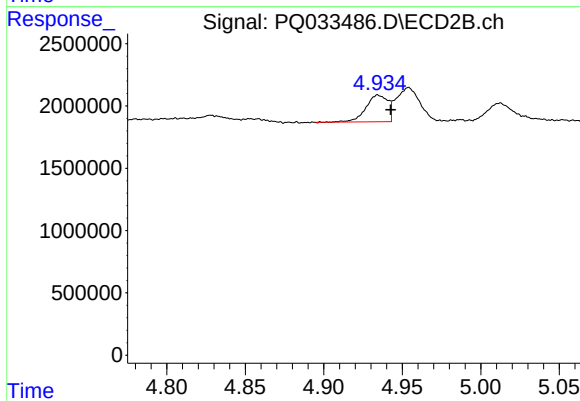
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1622648
Conc: 86.28 ng/ml



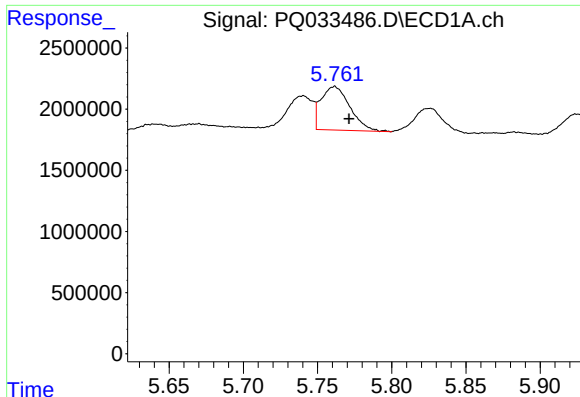
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 3232746
Conc: 58.50 ng/ml



#16 AR-1242-1

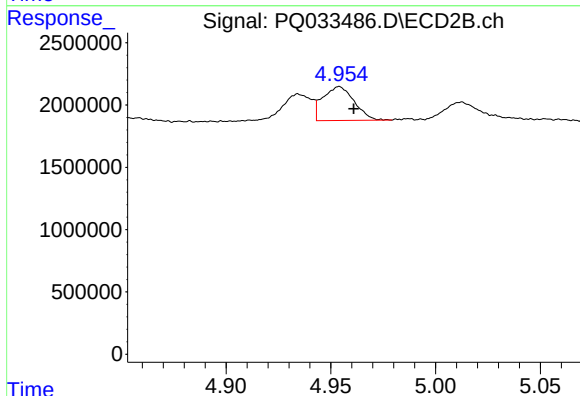
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 2081046
Conc: 49.48 ng/ml



#17 AR-1242-2

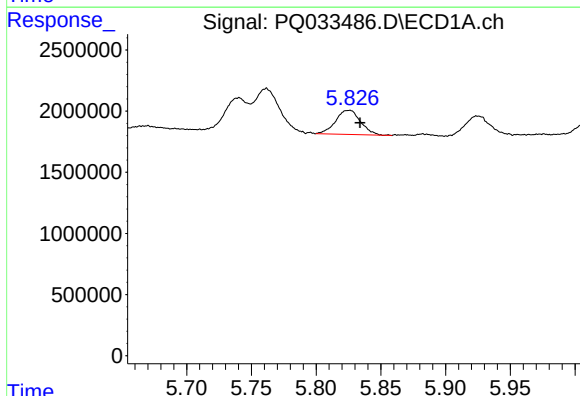
R.T.: 5.761 min
Delta R.T.: -0.010 min
Response: 4831642
Conc: 61.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



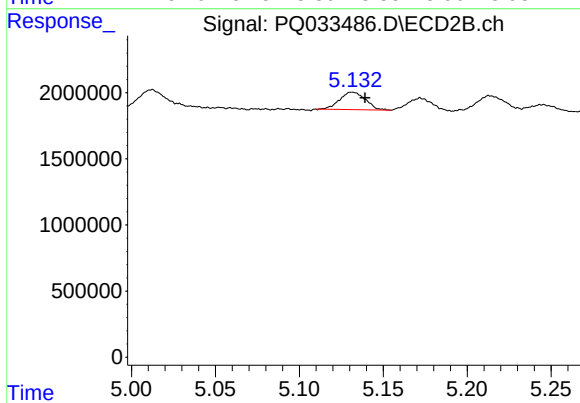
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 2833726
Conc: 46.89 ng/ml



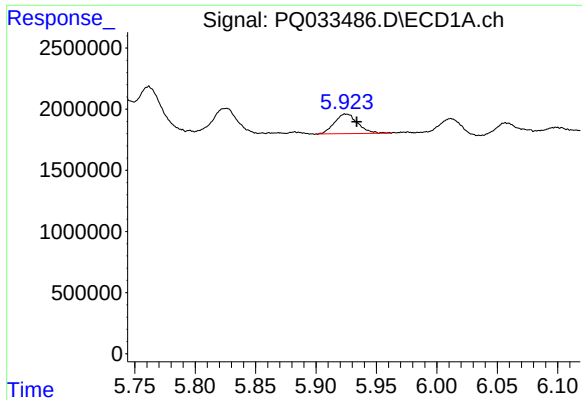
#18 AR-1242-3

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 2642125
Conc: 54.33 ng/ml



#18 AR-1242-3

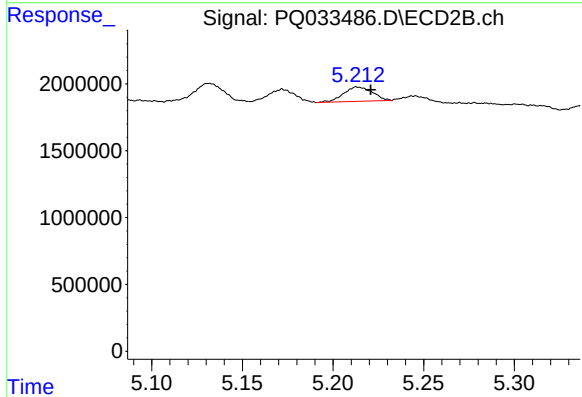
R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 1419803
Conc: 44.09 ng/ml



#19 AR-1242-4

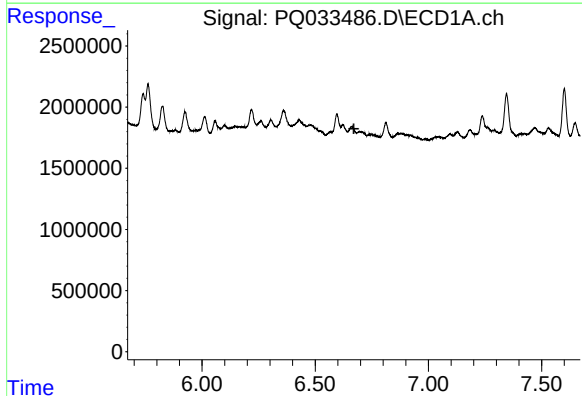
R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 2152535
Conc: 54.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



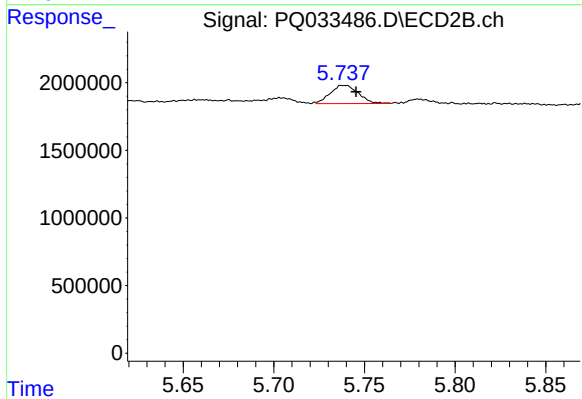
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 1196403
Conc: 37.30 ng/ml



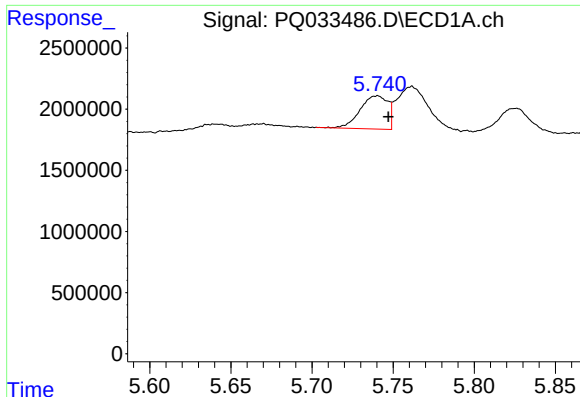
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#20 AR-1242-5

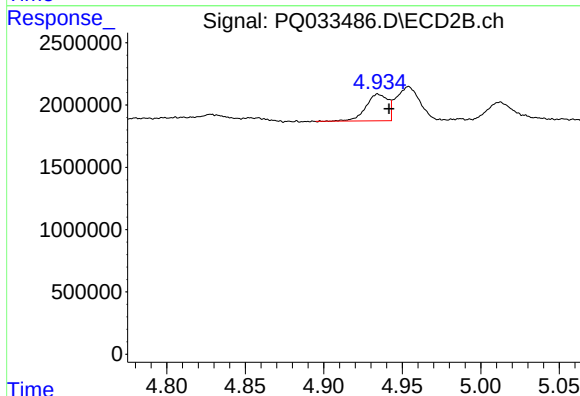
R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 1442935
Conc: 32.38 ng/ml



#21 AR-1248-1

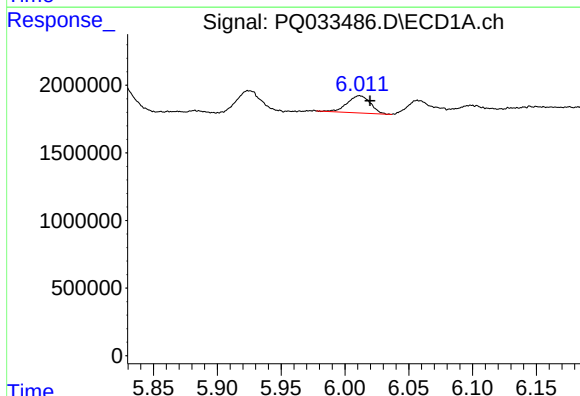
R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 3232746
Conc: 77.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



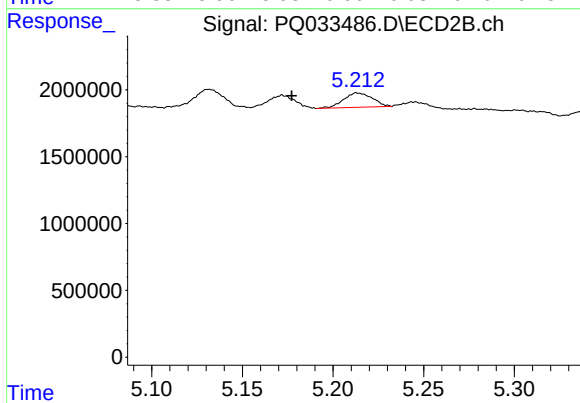
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 2081046
Conc: 63.83 ng/ml



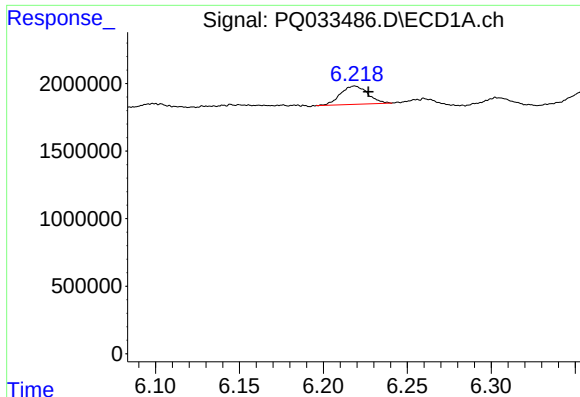
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1607318
Conc: 26.71 ng/ml



#22 AR-1248-2

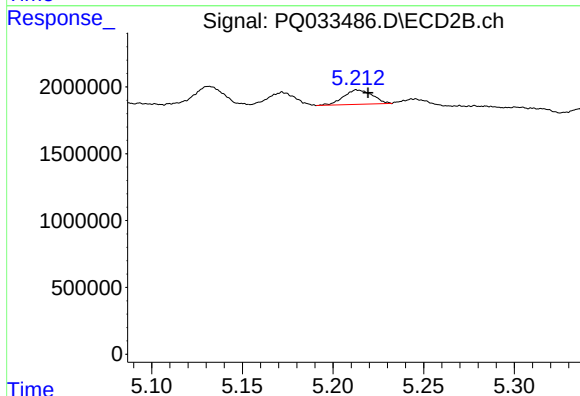
R.T.: 5.214 min
Delta R.T.: 0.036 min
Response: 1196403
Conc: 27.03 ng/ml



#23 AR-1248-3

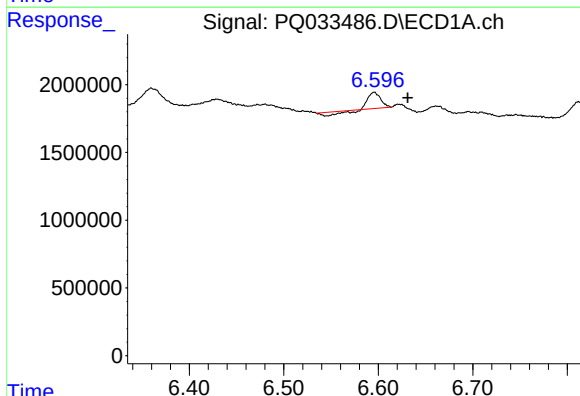
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 1530804
Conc: 21.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



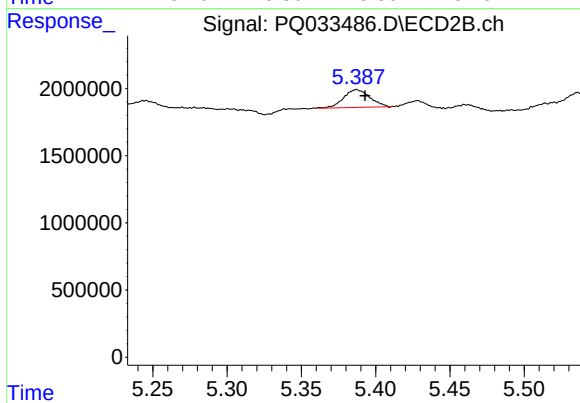
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 1196403
Conc: 26.41 ng/ml



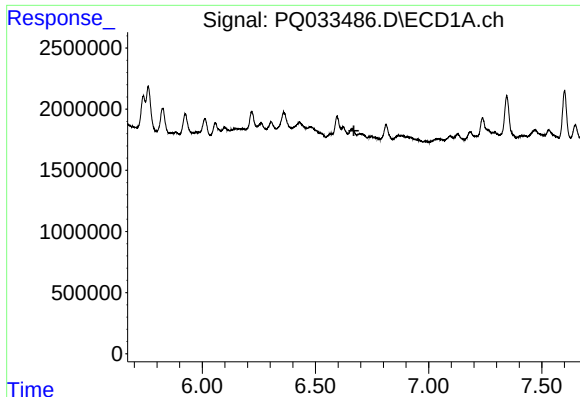
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: -0.035 min
Response: 738650
Conc: 9.22 ng/ml



#24 AR-1248-4

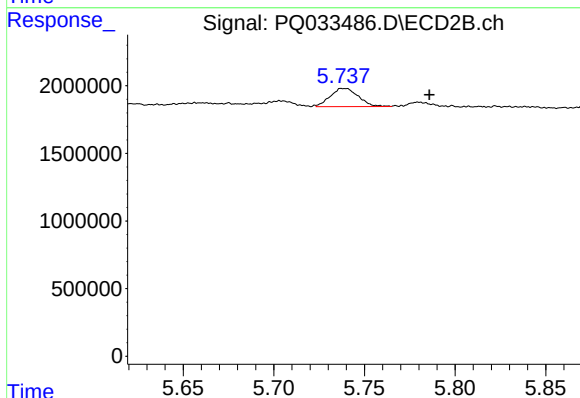
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1622648
Conc: 28.43 ng/ml



#25 AR-1248-5

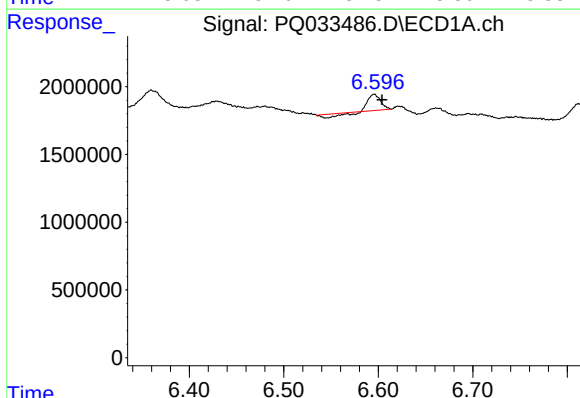
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



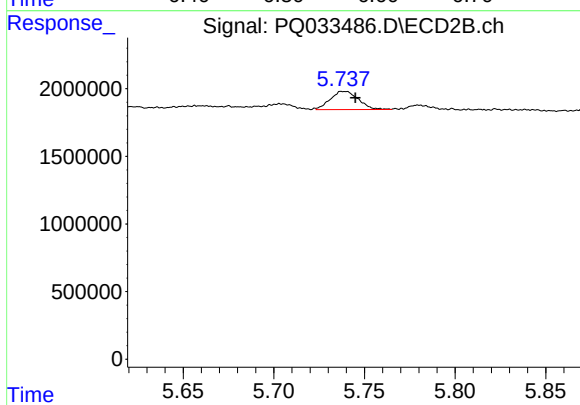
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.047 min
Response: 1442935
Conc: 24.28 ng/ml



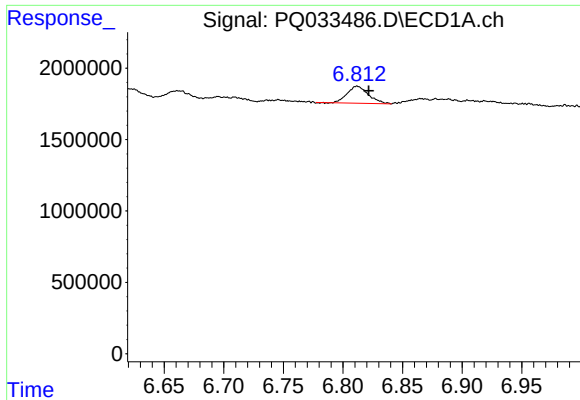
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 738650
Conc: 6.25 ng/ml



#26 AR-1254-1

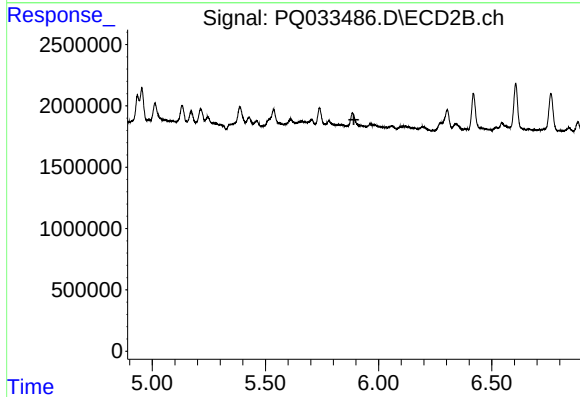
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1442935
Conc: 11.27 ng/ml



#27 AR-1254-2

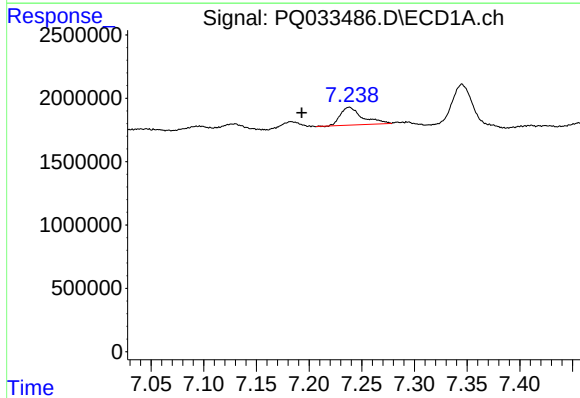
R.T.: 6.812 min
Delta R.T.: -0.010 min
Response: 1484468
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



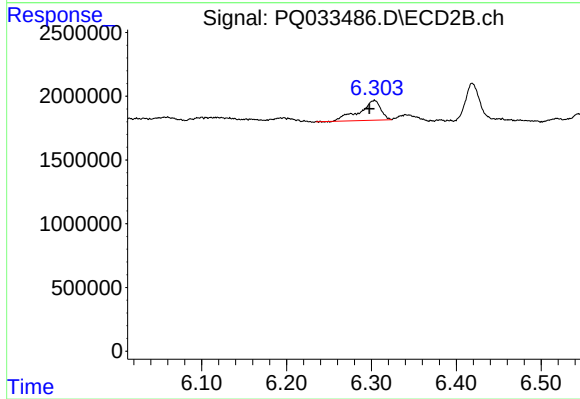
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



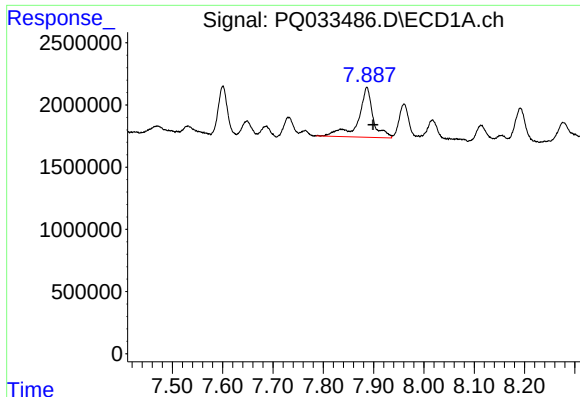
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.045 min
Response: 2031518
Conc: 9.85 ng/ml



#28 AR-1254-3

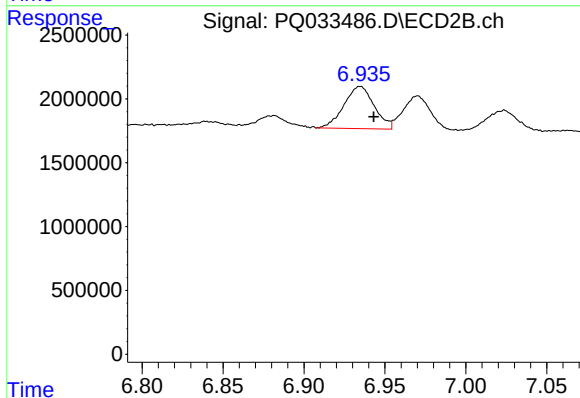
R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 2702390
Conc: 13.91 ng/ml



#30 AR-1254-5

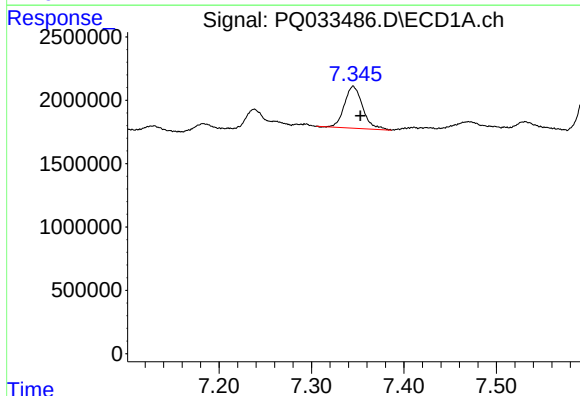
R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 8183617
Conc: 48.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



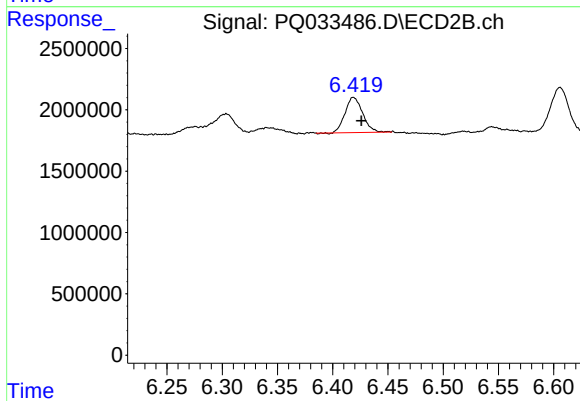
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 4295821
Conc: 25.29 ng/ml



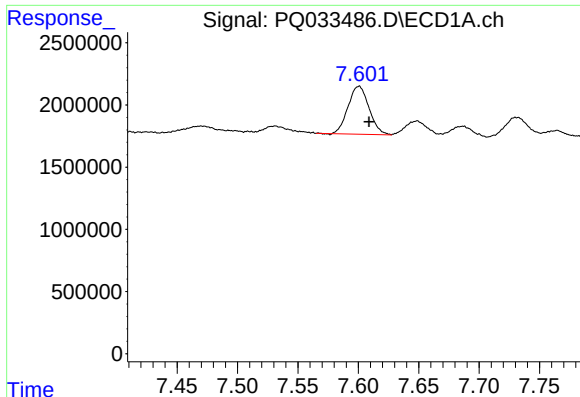
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 4559771
Conc: 31.04 ng/ml



#31 AR-1260-1

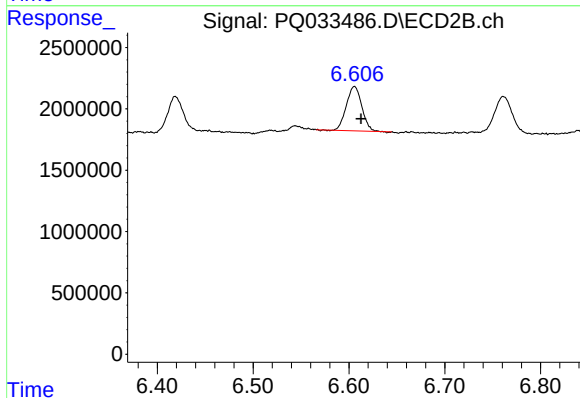
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 3178642
Conc: 26.15 ng/ml



#32 AR-1260-2

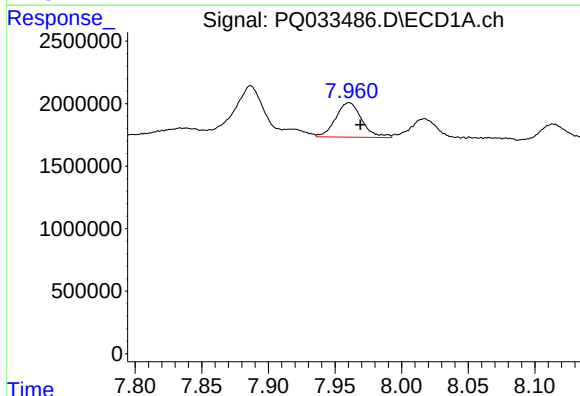
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 4657977
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



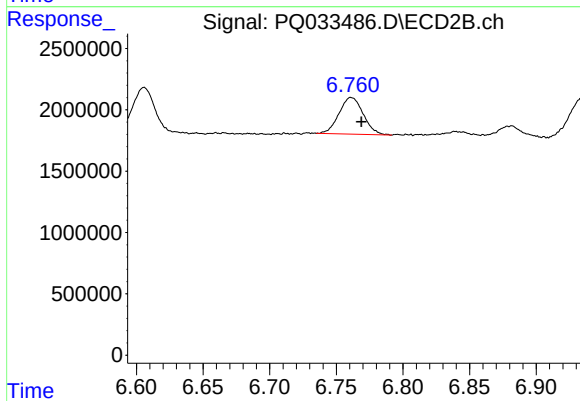
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 4057338
Conc: 27.40 ng/ml



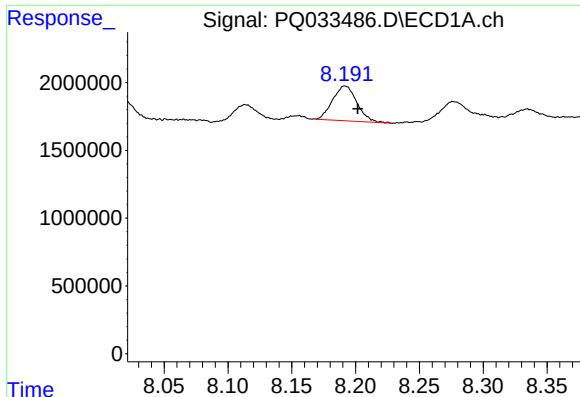
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 3748766
Conc: 31.00 ng/ml



#33 AR-1260-3

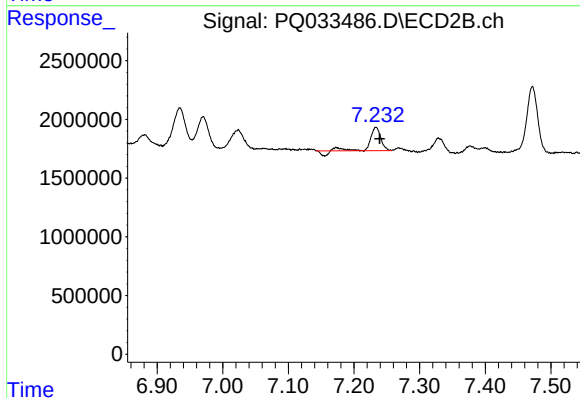
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 3778558
Conc: 27.29 ng/ml



#34 AR-1260-4

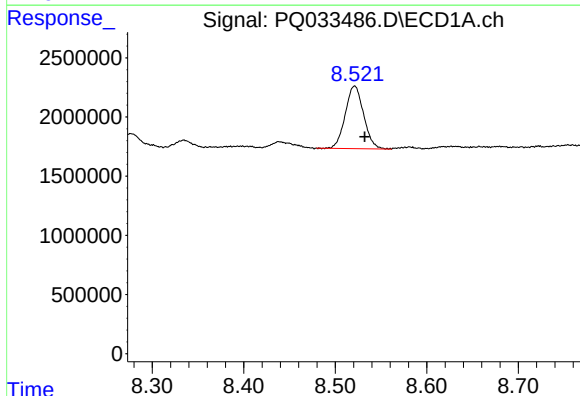
R.T.: 8.192 min
Delta R.T.: -0.010 min
Response: 3393247
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



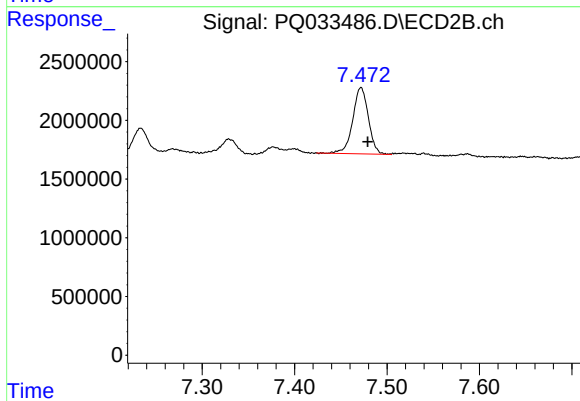
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 2105504
Conc: 19.38 ng/ml



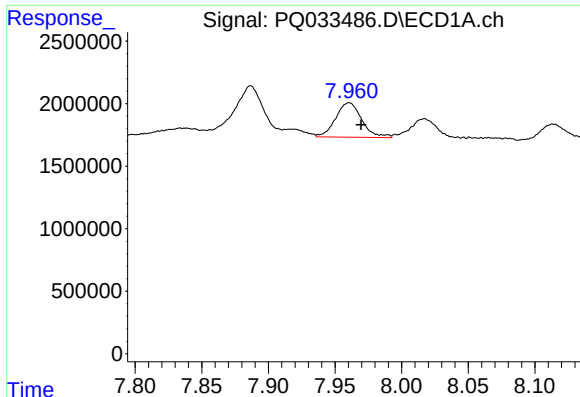
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 7381488
Conc: 26.60 ng/ml



#35 AR-1260-5

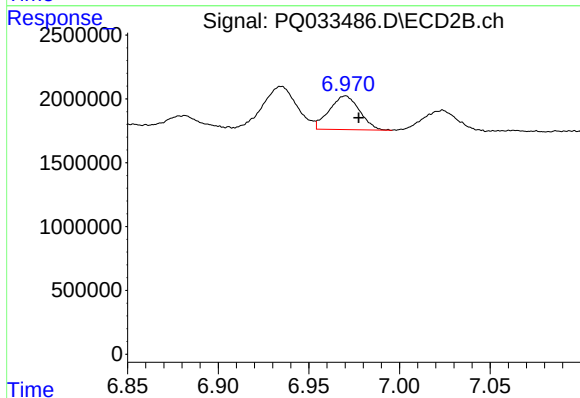
R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 6632479
Conc: 25.48 ng/ml



#36 AR-1262-1

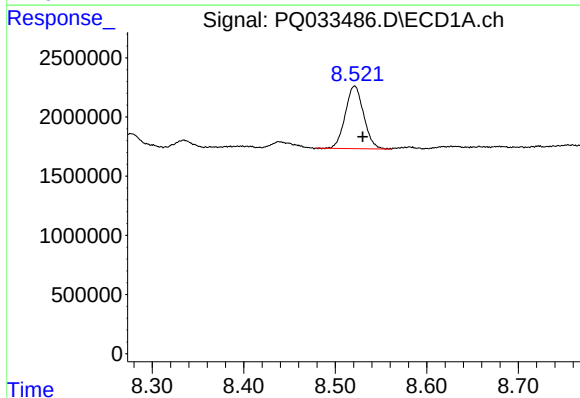
R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 3748766
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



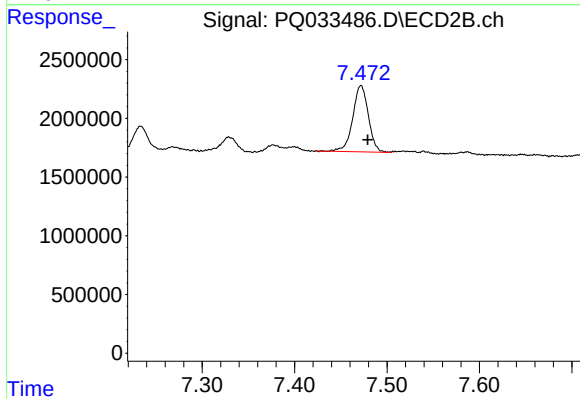
#36 AR-1262-1

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 3079100
Conc: 20.51 ng/ml



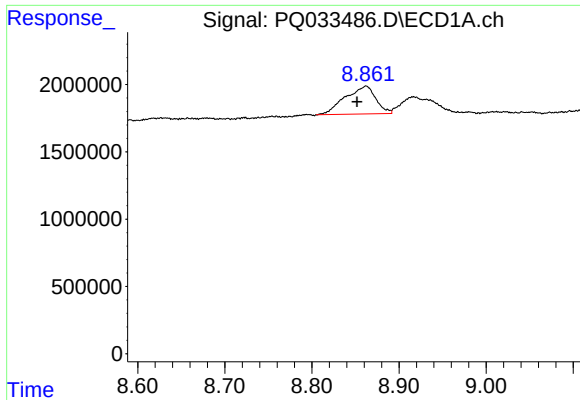
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.009 min
Response: 7381488
Conc: 23.55 ng/ml



#37 AR-1262-2

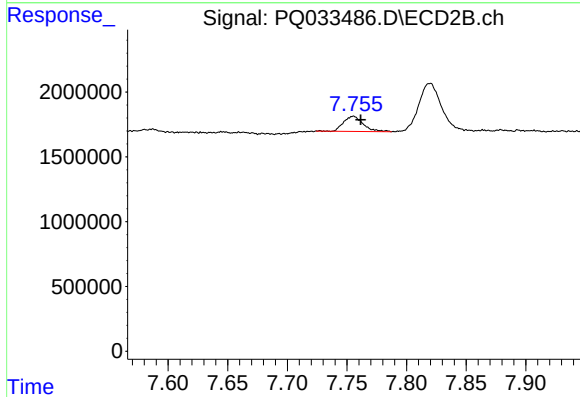
R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 6632479
Conc: 23.52 ng/ml



#38 AR-1262-3

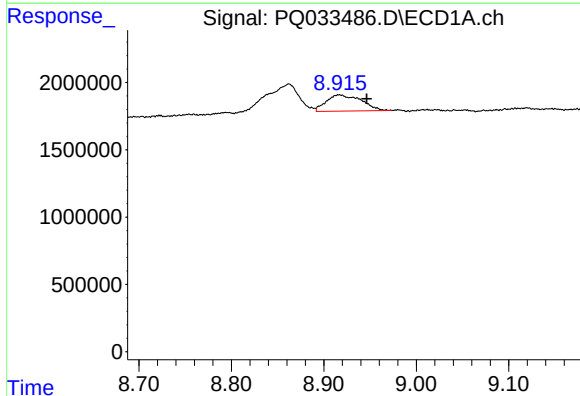
R.T.: 8.862 min
Delta R.T.: 0.010 min
Response: 5044349
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



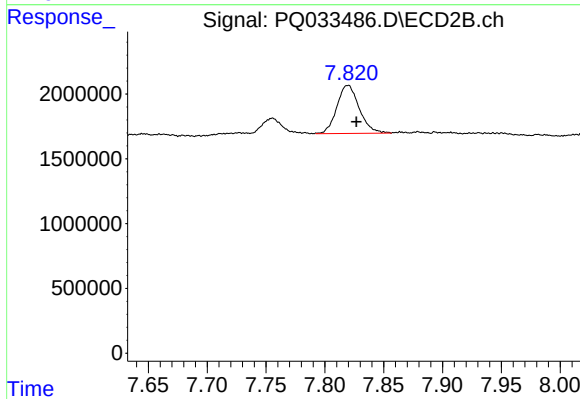
#38 AR-1262-3

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 1349026
Conc: 12.57 ng/ml



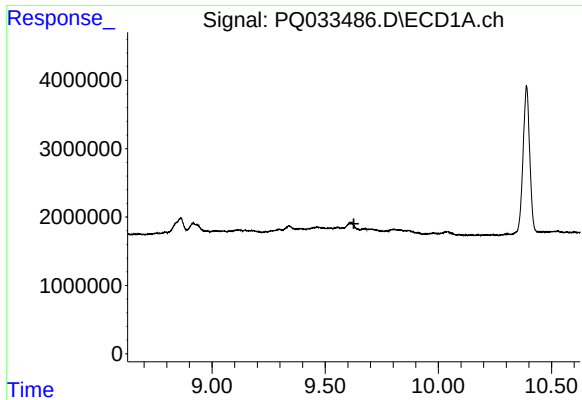
#39 AR-1262-4

R.T.: 8.917 min
Delta R.T.: -0.030 min
Response: 3182170
Conc: 20.61 ng/ml



#39 AR-1262-4

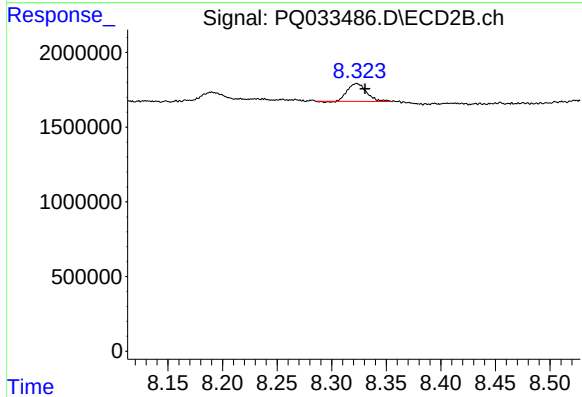
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 4920695
Conc: 24.13 ng/ml



#40 AR-1262-5

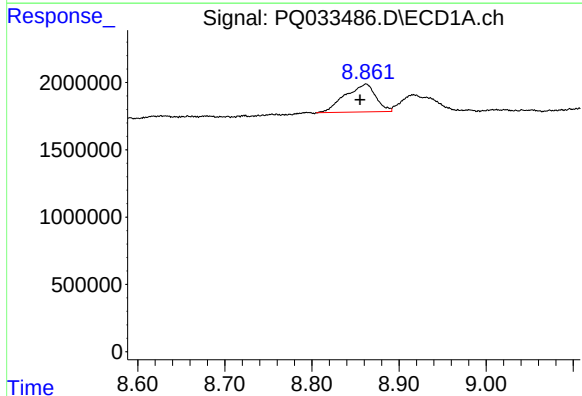
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



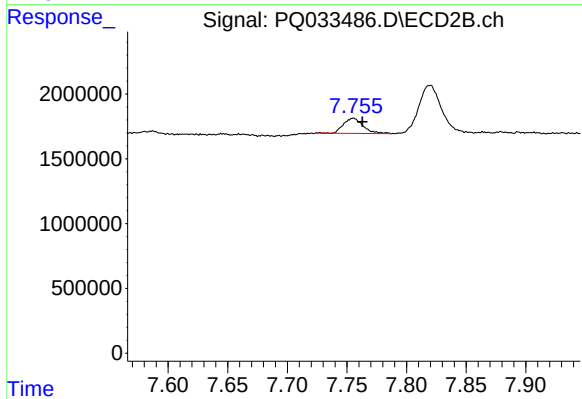
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 1438250
Conc: 15.80 ng/ml



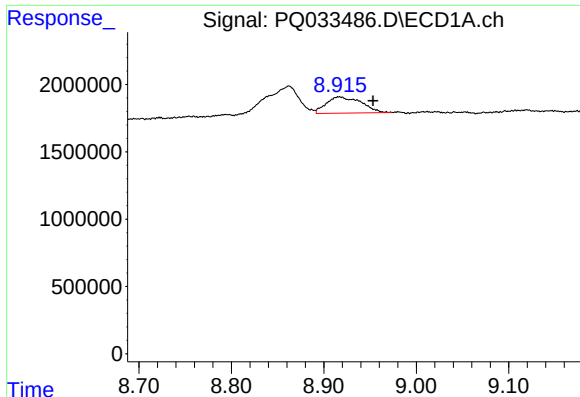
#41 AR-1268-1

R.T.: 8.862 min
Delta R.T.: 0.007 min
Response: 5044349
Conc: 16.72 ng/ml



#41 AR-1268-1

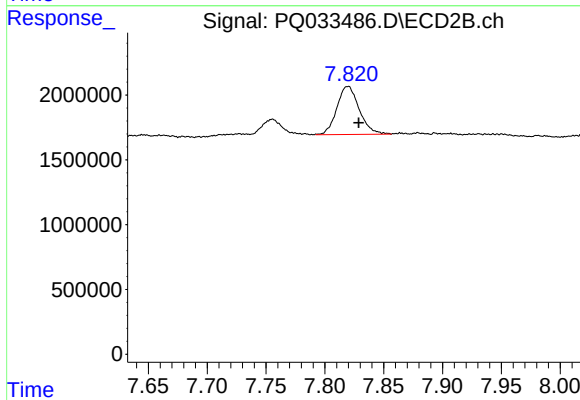
R.T.: 7.755 min
Delta R.T.: -0.008 min
Response: 1349026
Conc: 4.94 ng/ml



#42 AR-1268-2

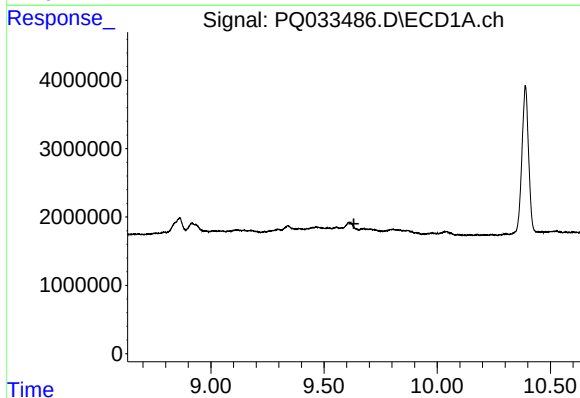
R.T.: 8.917 min
Delta R.T.: -0.037 min
Response: 3182170
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



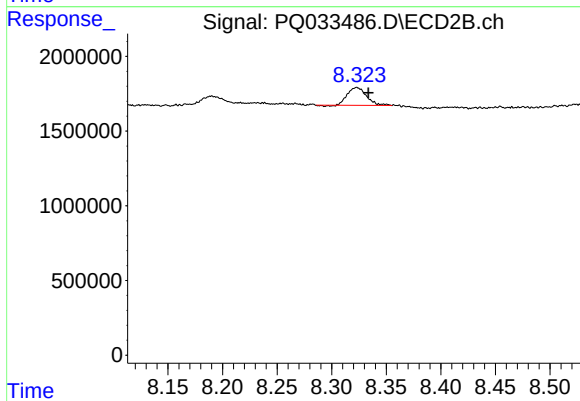
#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 4920695
Conc: 20.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 1438250
Conc: 16.26 ng/ml