

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042120\
 Data File : PQ047525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 12:53
 Operator : AJ\MA
 Sample : L2343-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 13:42:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 2020
 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...	5.105	4.261	305.4E6	44834214	16.614	15.065
2)	SA Decachlor...	11.183	9.644	211.9E6	27312058	9.927	8.736
Target Compounds							
3)	L1 AR-1016-1	6.441	0.000	4282485	0	6.325	N.D. #
4)	L1 AR-1016-2	6.441	0.000	4282485	0	4.483	N.D. #
6)	L1 AR-1016-4	6.589	0.000	8373361	0	17.282	N.D. #
7)	L1 AR-1016-5	6.939	6.042	4722826	1377859	10.097	16.275 #
9)	L2 AR-1221-2	5.458	0.000	5295409	0	32.037	N.D. #
10)	L2 AR-1221-3	5.556	4.775	2760196	2102034	5.467	25.977 #
11)	L3 AR-1232-1	5.556	4.775	2760196	2102034	8.738	41.853 #
12)	L3 AR-1232-2	6.088	0.000	3222027	0	18.508	N.D. #
13)	L3 AR-1232-3	6.441	0.000	4282485	0	12.491	N.D. #
14)	L3 AR-1232-4	6.589	0.000	8373361	0	47.242	N.D. #
15)	L3 AR-1232-5	6.717	6.042	3108639	1377859	23.618	49.935 #
16)	L4 AR-1242-1	6.441	0.000	4282485	0	9.966	N.D. #
17)	L4 AR-1242-2	6.441	0.000	4282485	0	7.034	N.D. #
19)	L4 AR-1242-4	6.589	0.000	8373361	0	26.747	N.D. #
20)	L4 AR-1242-5	7.427	6.438	4655144	2833310	13.368	42.961 #
21)	L5 AR-1248-1	6.441	0.000	4282485	0	11.626	N.D. #
22)	L5 AR-1248-2	6.717	0.000	3108639	0	6.297	N.D. #
23)	L5 AR-1248-3	6.939	0.000	4722826	0	8.574	N.D. #
24)	L5 AR-1248-4	7.367	6.042	24836642	1377859	37.002	14.359 #
25)	L5 AR-1248-5	7.427	6.438	4655144	2833310	7.362	28.811 #
26)	L6 AR-1254-1	7.333	6.438	29187295	2833310	42.523	17.515 #
27)	L6 AR-1254-2	7.568	6.525	7535025	998971	6.955	7.083
28)	L6 AR-1254-3	7.954	0.000	17786520	0	15.165	N.D. #
29)	L6 AR-1254-4	8.240	0.000	15211864	0	15.605	N.D. #
30)	L6 AR-1254-5	8.674	0.000	42461480	0	43.020	N.D. #
31)	L7 AR-1260-1	8.108	0.000	8993389	0	10.791	N.D. #
32)	L7 AR-1260-2	8.373	7.365	38269851	1822831	33.208	9.258 #
33)	L7 AR-1260-3	8.802	0.000	43714708	0	45.593	N.D. #
34)	L7 AR-1260-4	9.029	7.914	313.9E6	7201982	332.144	46.834 #
35)	L7 AR-1260-5	9.306	0.000	1770995	0	0.784	N.D. #
36)	L8 AR-1262-1	8.802	0.000	43714708	0	33.446	N.D. #
37)	L8 AR-1262-2	9.306	0.000	1770995	0	0.732	N.D. #
39)	L8 AR-1262-4	9.727	0.000	13392399	0	10.722	N.D. #
42)	L9 AR-1268-2	9.727	0.000	13392399	0	4.636	N.D. #
43)	L9 AR-1268-3	9.923	8.794	27383122	1127786	10.770	3.101 #
44)	L9 AR-1268-4	10.354	0.000	59804082	0	57.817	N.D. #
45)	L9 AR-1268-5	10.831	0.000	12784045	0	1.755	N.D. #

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Apr 21 13:42:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

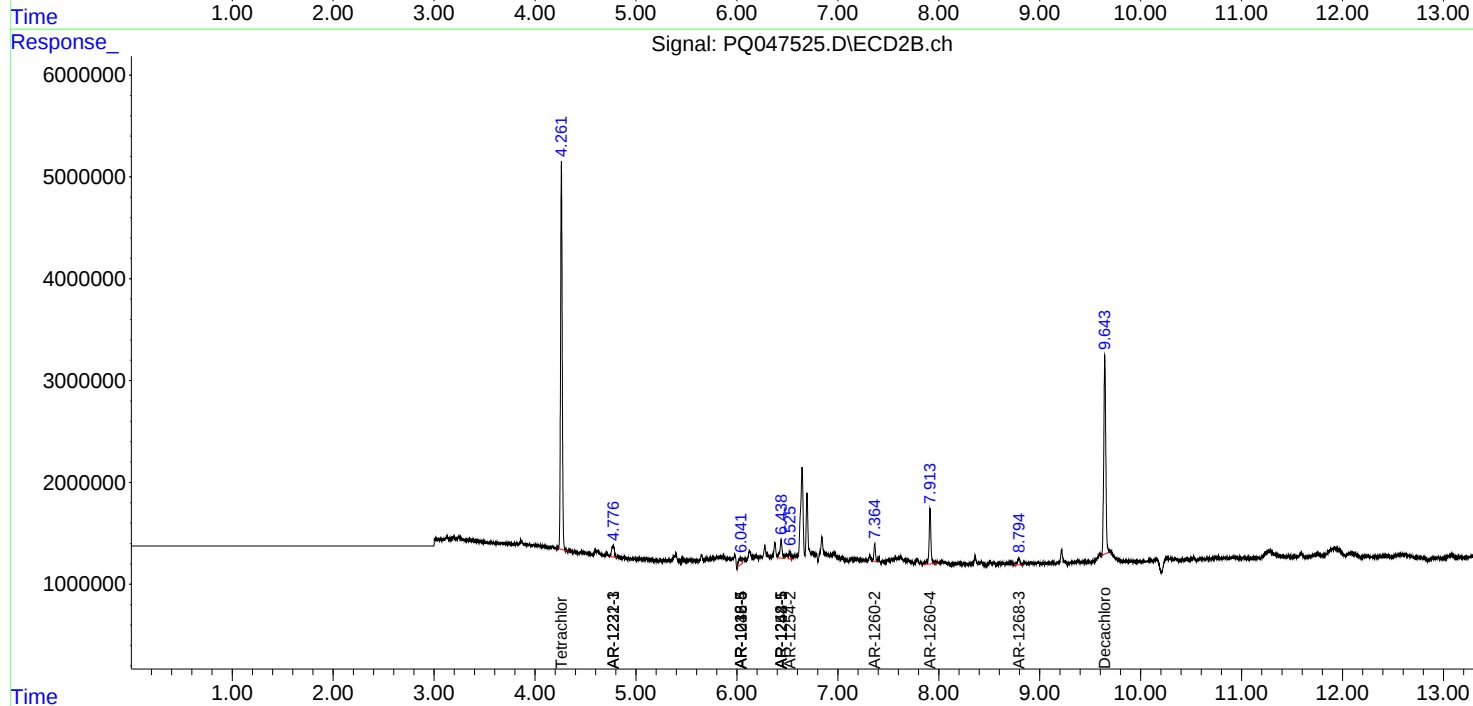
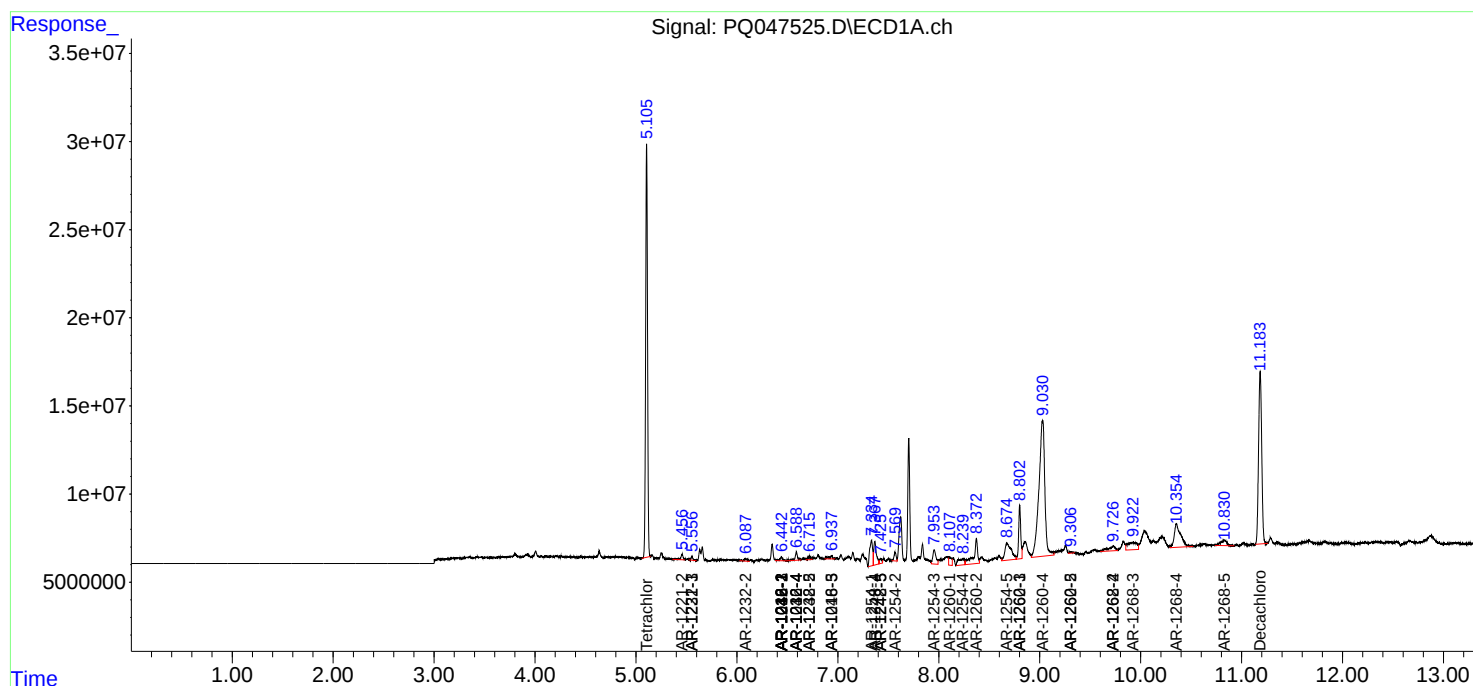
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

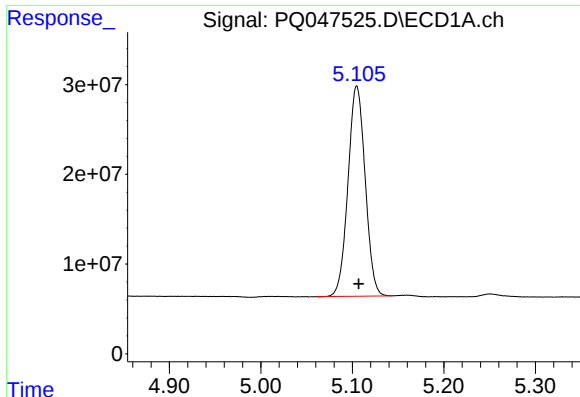
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042120\
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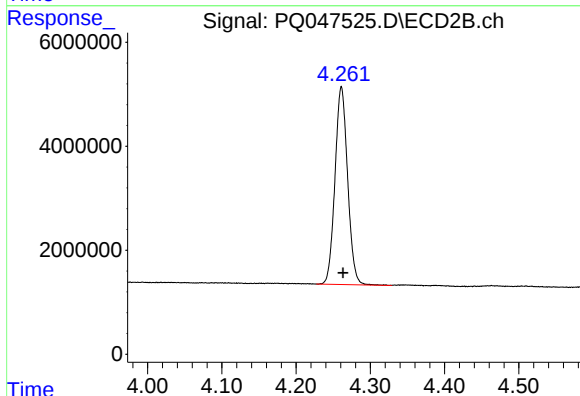




#1 Tetrachloro-m-xylene

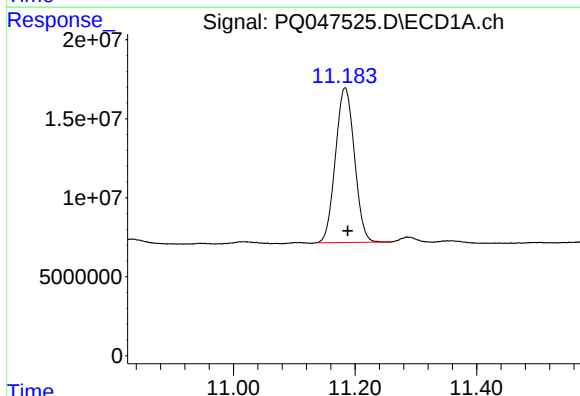
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 305368709
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



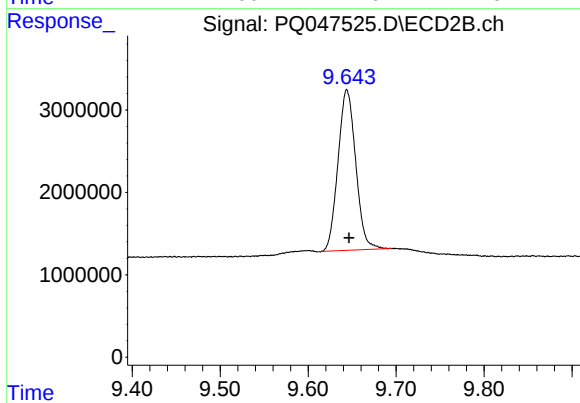
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 44834214
Conc: 15.06 ng/ml



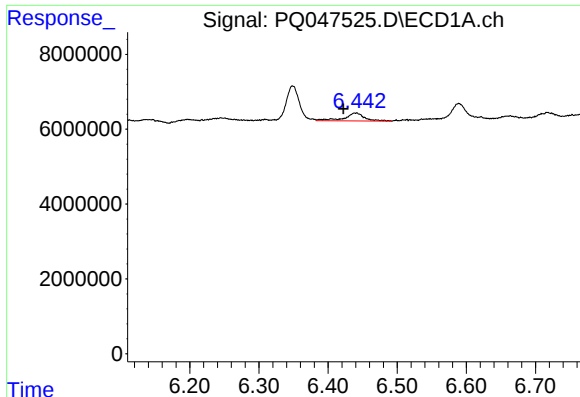
#2 Decachlorobiphenyl

R.T.: 11.183 min
Delta R.T.: -0.004 min
Response: 211920824
Conc: 9.93 ng/ml



#2 Decachlorobiphenyl

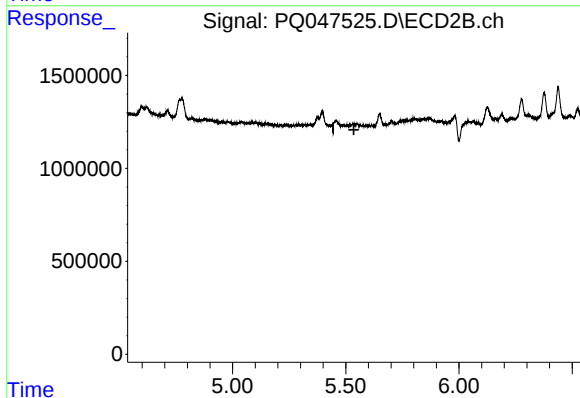
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 27312058
Conc: 8.74 ng/ml



#3 AR-1016-1

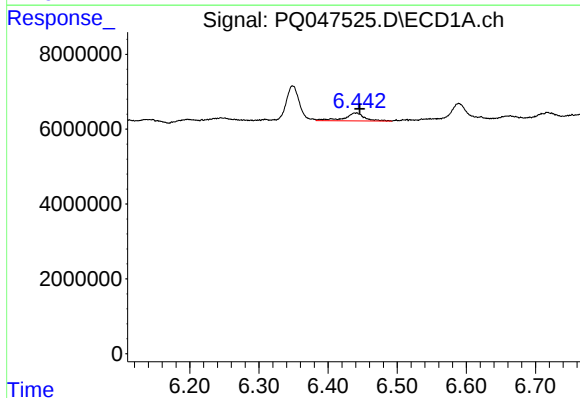
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 4282485
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



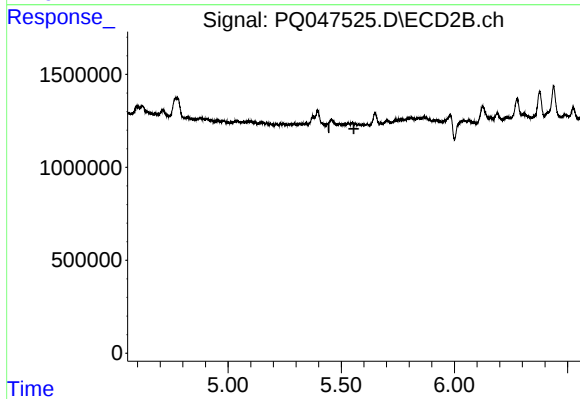
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



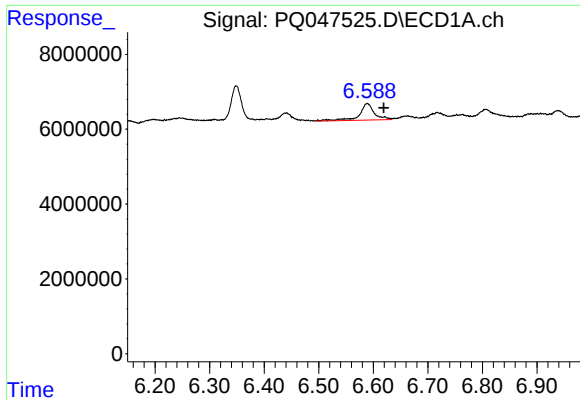
#4 AR-1016-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 4282485
Conc: 4.48 ng/ml



#4 AR-1016-2

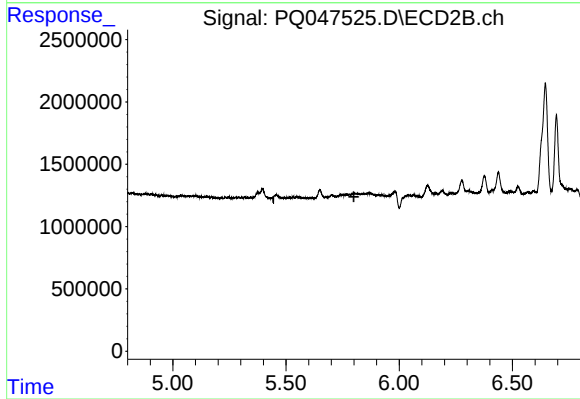
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#6 AR-1016-4

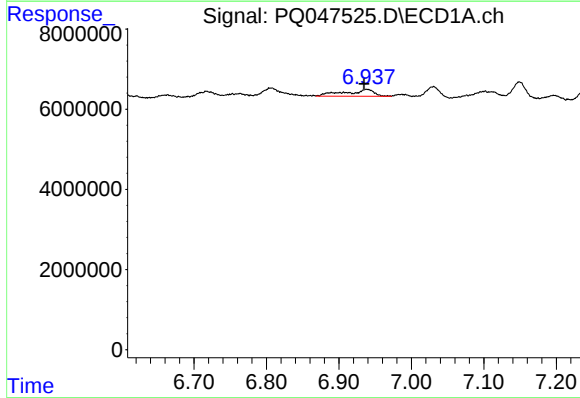
R.T.: 6.589 min
Delta R.T.: -0.030 min
Response: 8373361
Conc: 17.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



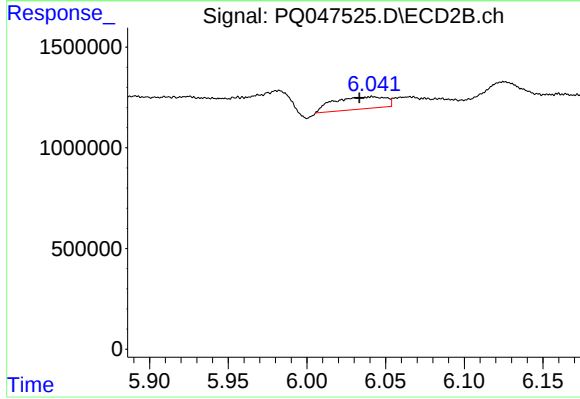
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



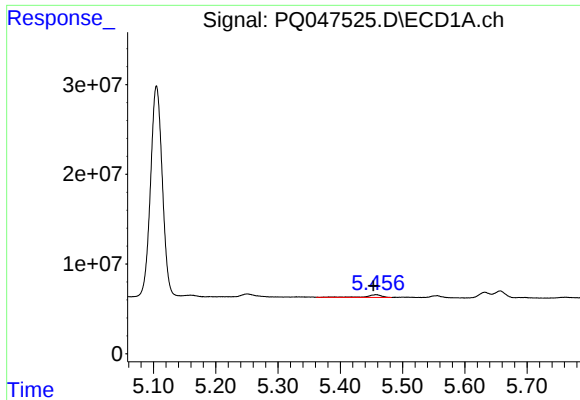
#7 AR-1016-5

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 4722826
Conc: 10.10 ng/ml



#7 AR-1016-5

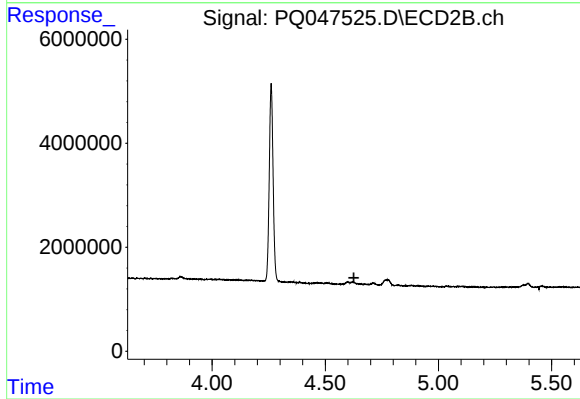
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 1377859
Conc: 16.28 ng/ml



#9 AR-1221-2

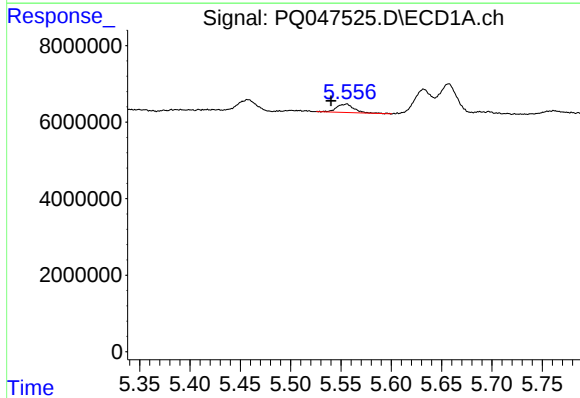
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 5295409
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



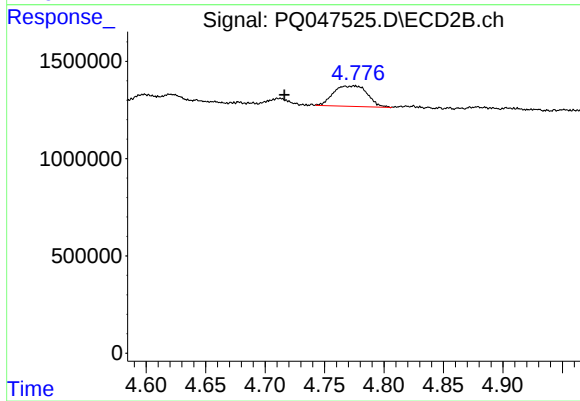
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



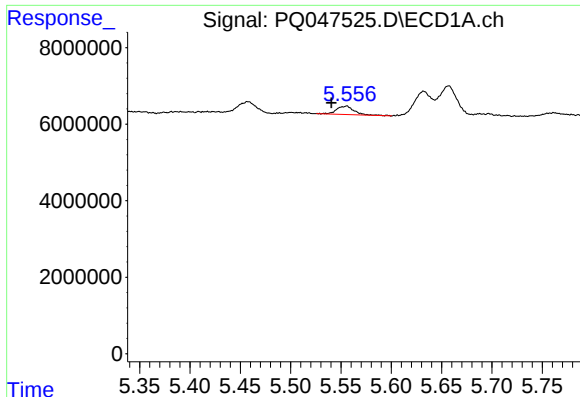
#10 AR-1221-3

R.T.: 5.556 min
Delta R.T.: 0.016 min
Response: 2760196
Conc: 5.47 ng/ml



#10 AR-1221-3

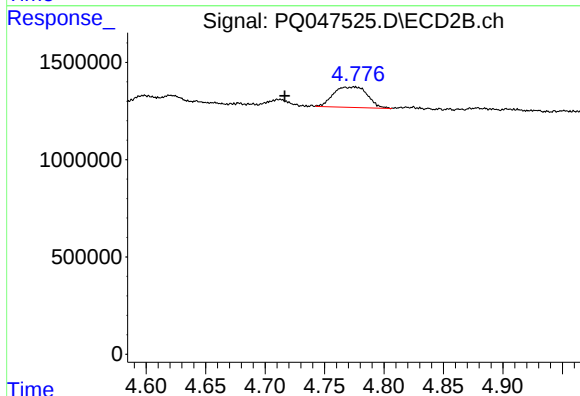
R.T.: 4.775 min
Delta R.T.: 0.058 min
Response: 2102034
Conc: 25.98 ng/ml



#11 AR-1232-1

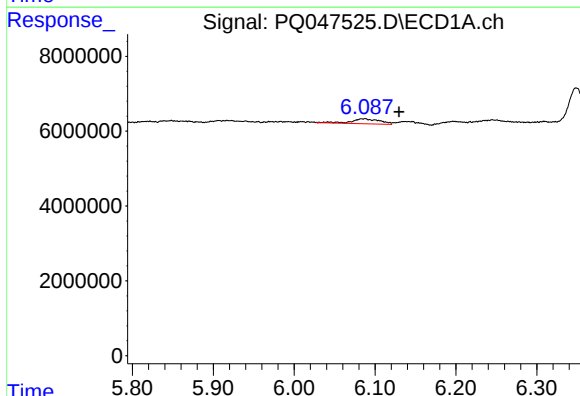
R.T.: 5.556 min
Delta R.T.: 0.015 min
Response: 2760196
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



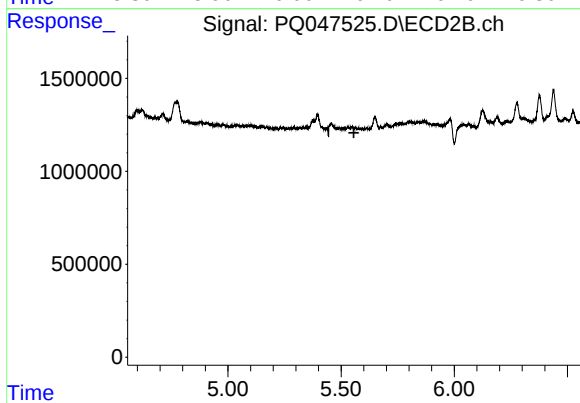
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.058 min
Response: 2102034
Conc: 41.85 ng/ml



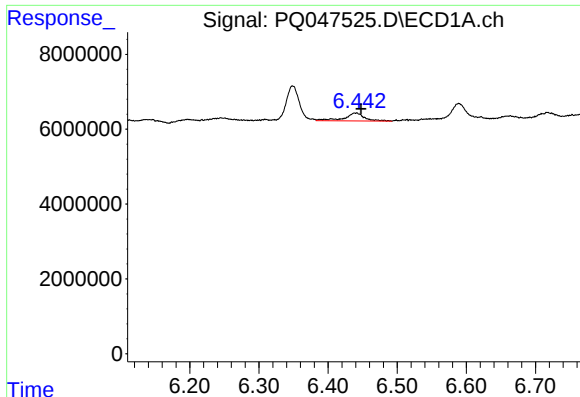
#12 AR-1232-2

R.T.: 6.088 min
Delta R.T.: -0.042 min
Response: 3222027
Conc: 18.51 ng/ml



#12 AR-1232-2

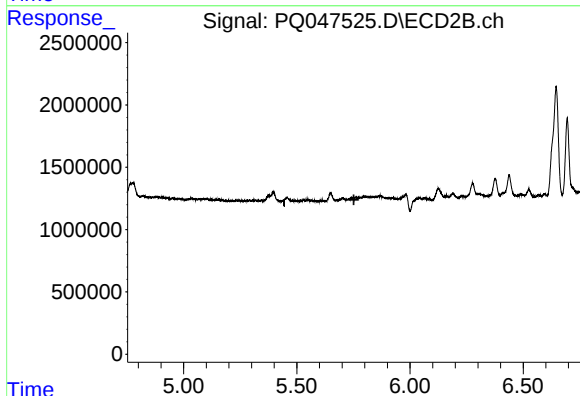
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#13 AR-1232-3

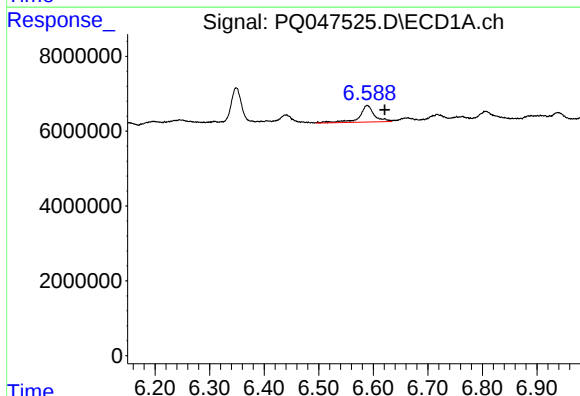
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 4282485
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



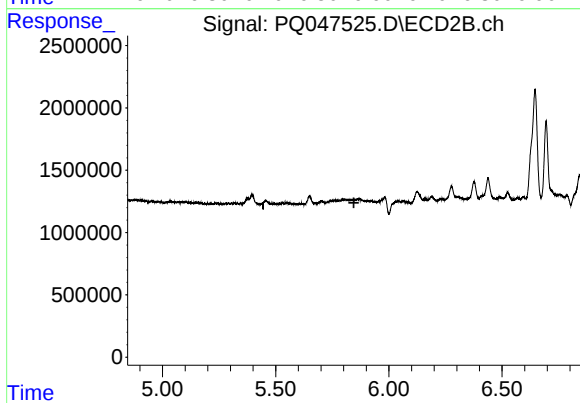
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



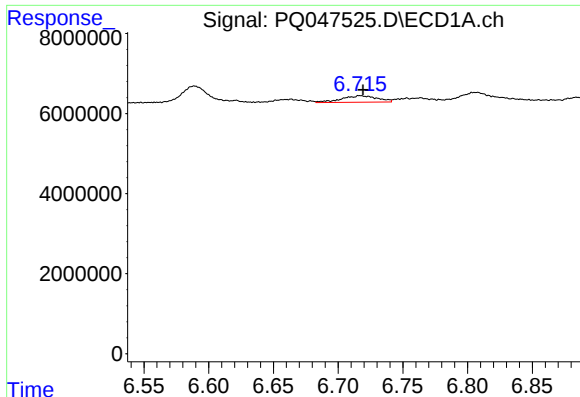
#14 AR-1232-4

R.T.: 6.589 min
Delta R.T.: -0.032 min
Response: 8373361
Conc: 47.24 ng/ml



#14 AR-1232-4

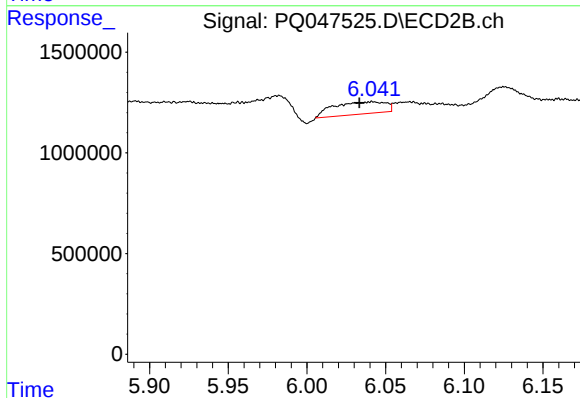
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

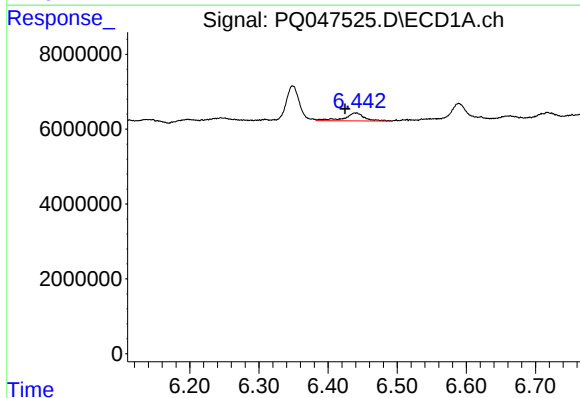
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3108639
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



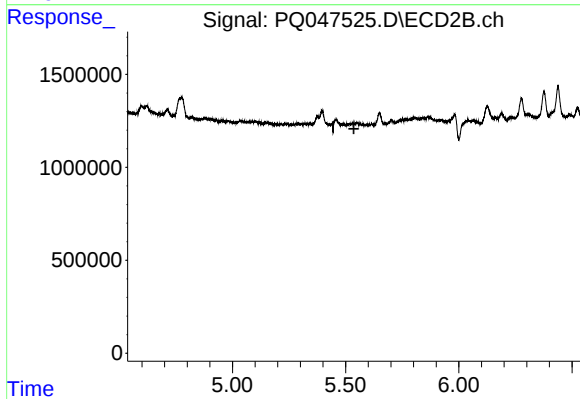
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 1377859
Conc: 49.94 ng/ml



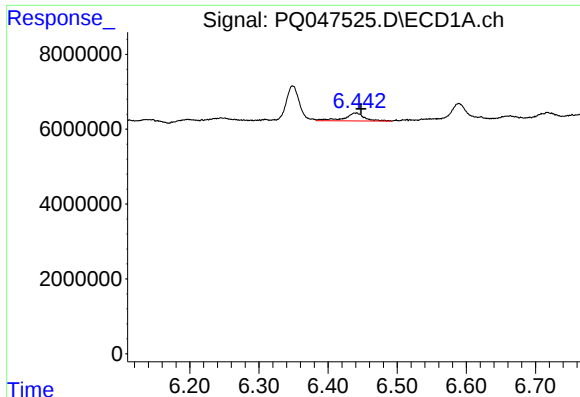
#16 AR-1242-1

R.T.: 6.441 min
Delta R.T.: 0.016 min
Response: 4282485
Conc: 9.97 ng/ml



#16 AR-1242-1

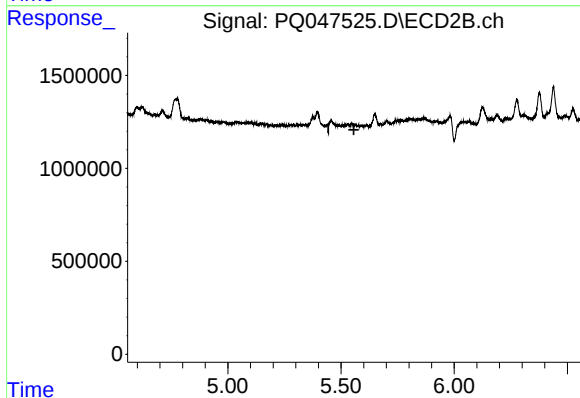
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

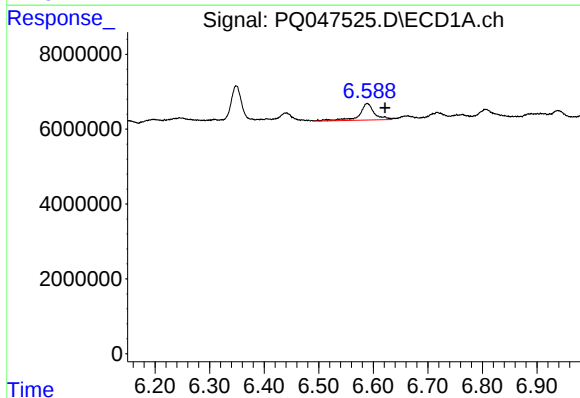
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 4282485
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



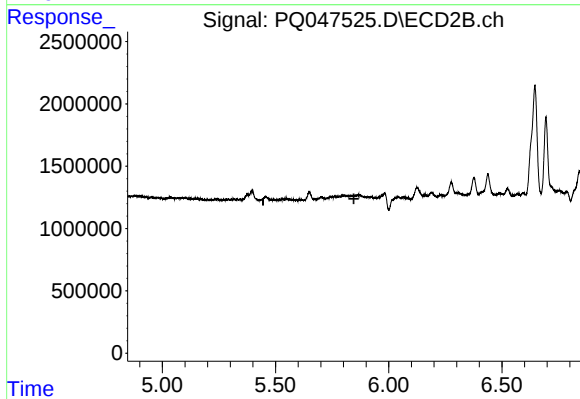
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



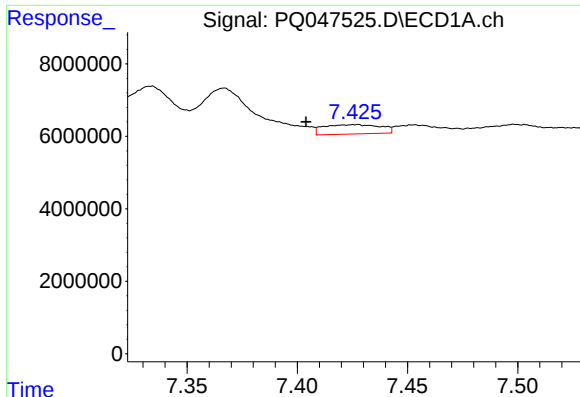
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.032 min
Response: 8373361
Conc: 26.75 ng/ml



#19 AR-1242-4

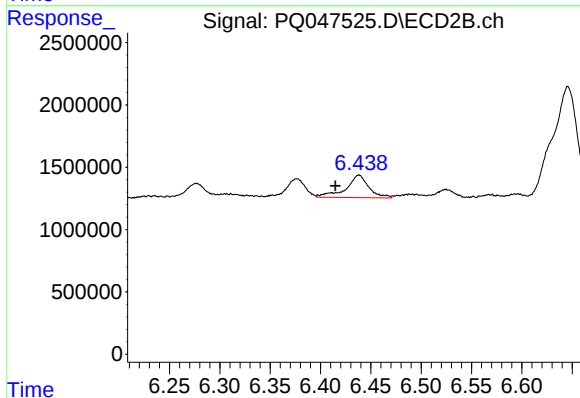
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#20 AR-1242-5

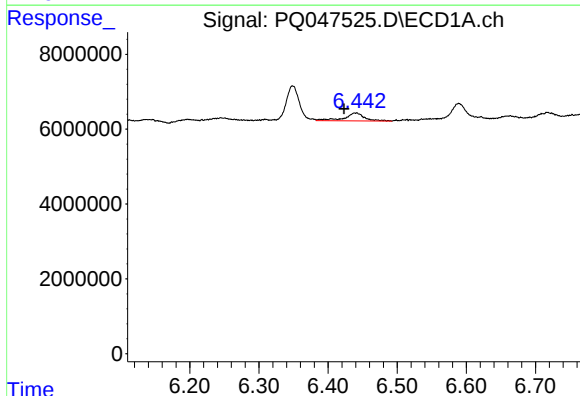
R.T.: 7.427 min
Delta R.T.: 0.022 min
Response: 4655144
Conc: 13.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



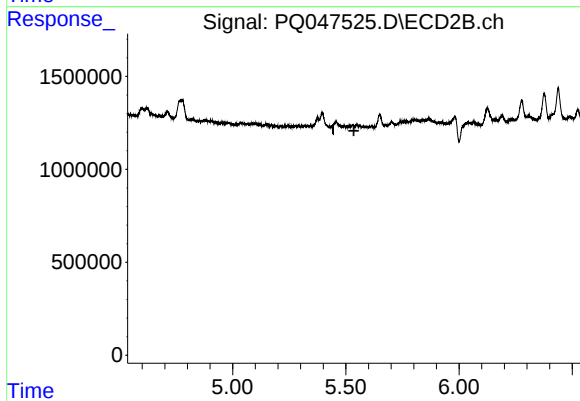
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.023 min
Response: 2833310
Conc: 42.96 ng/ml



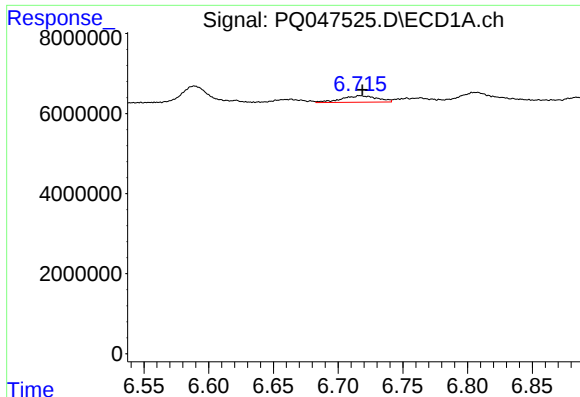
#21 AR-1248-1

R.T.: 6.441 min
Delta R.T.: 0.018 min
Response: 4282485
Conc: 11.63 ng/ml



#21 AR-1248-1

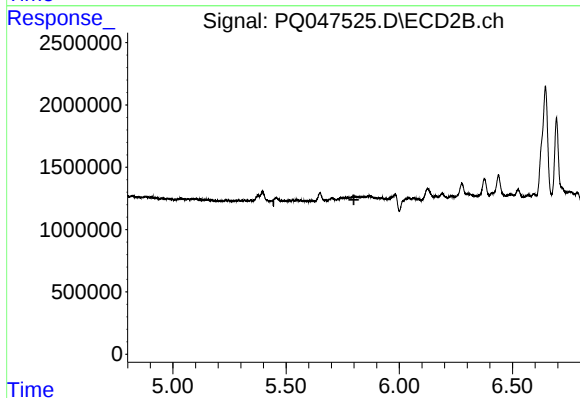
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#22 AR-1248-2

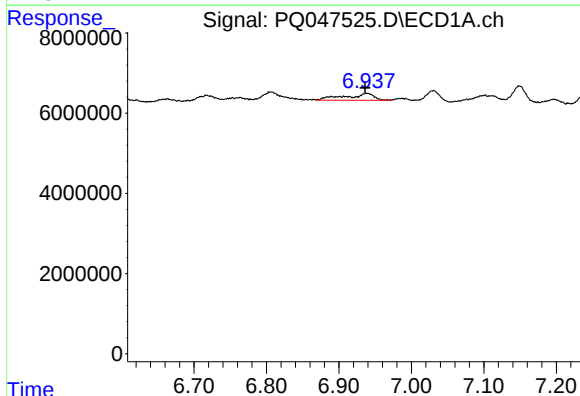
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3108639
Conc: 6.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



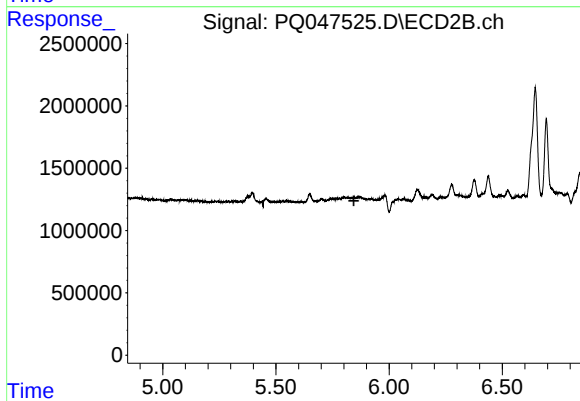
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



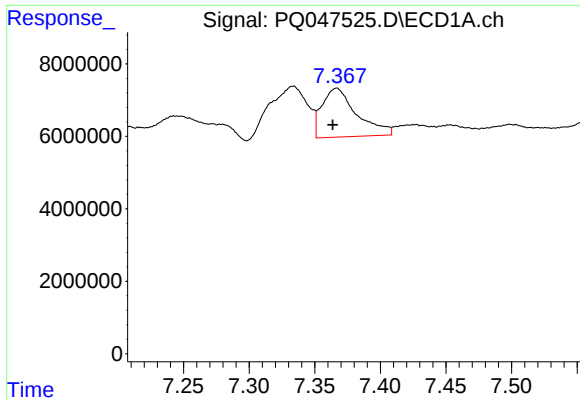
#23 AR-1248-3

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 4722826
Conc: 8.57 ng/ml



#23 AR-1248-3

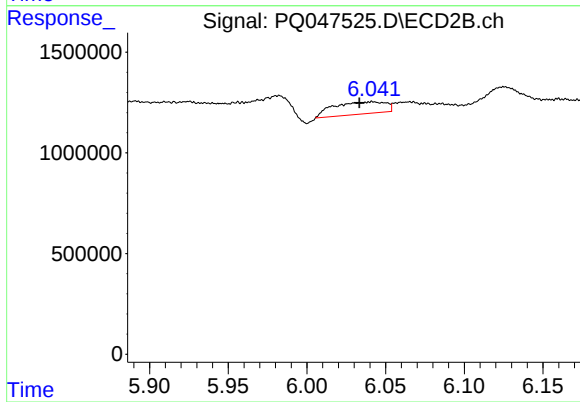
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#24 AR-1248-4

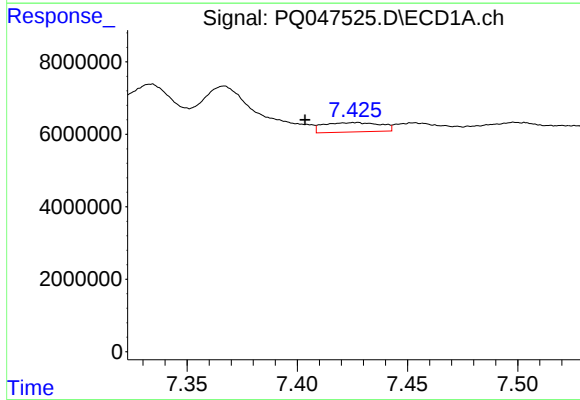
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 24836642
Conc: 37.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



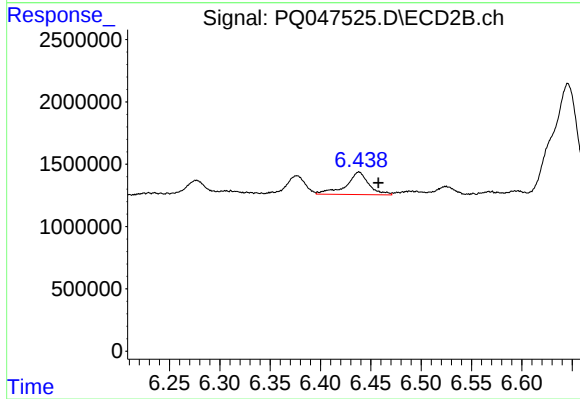
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 1377859
Conc: 14.36 ng/ml



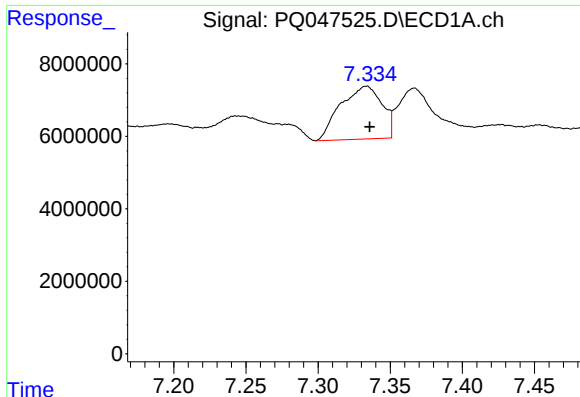
#25 AR-1248-5

R.T.: 7.427 min
Delta R.T.: 0.023 min
Response: 4655144
Conc: 7.36 ng/ml



#25 AR-1248-5

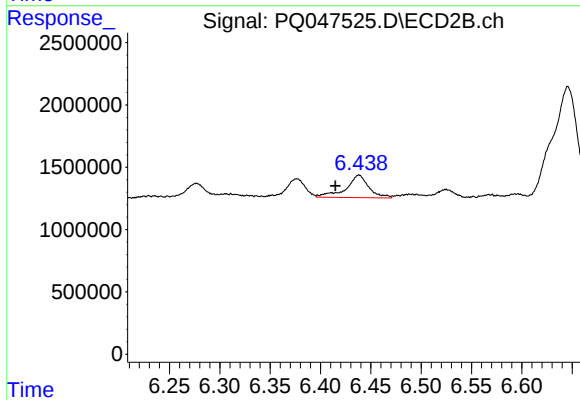
R.T.: 6.438 min
Delta R.T.: -0.020 min
Response: 2833310
Conc: 28.81 ng/ml



#26 AR-1254-1

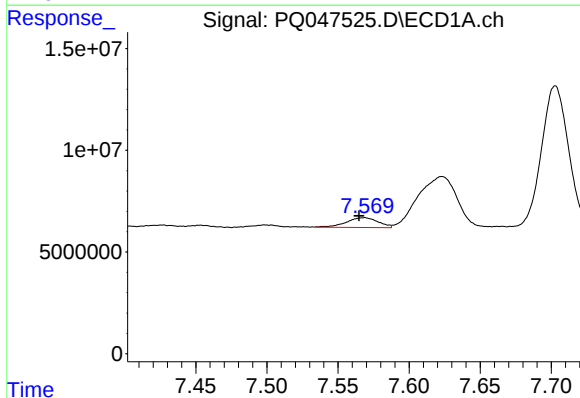
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 29187295
Conc: 42.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



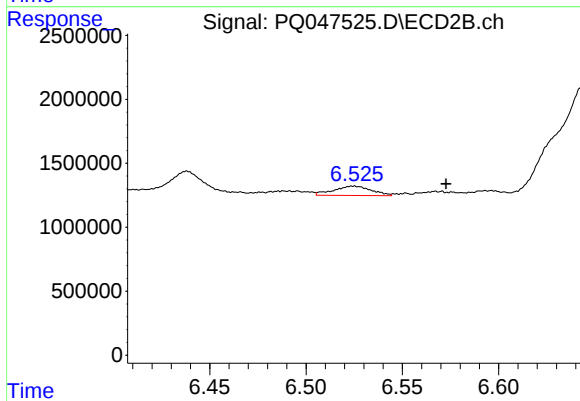
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.024 min
Response: 2833310
Conc: 17.52 ng/ml



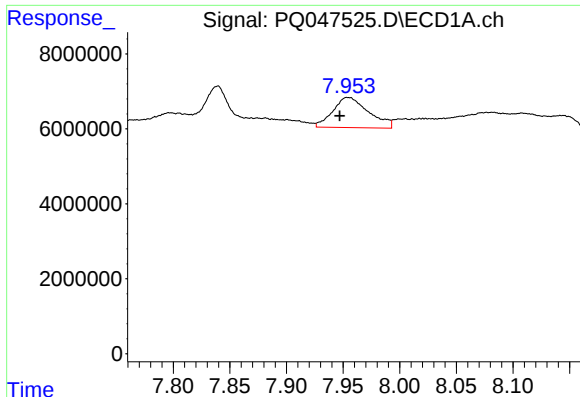
#27 AR-1254-2

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 7535025
Conc: 6.95 ng/ml



#27 AR-1254-2

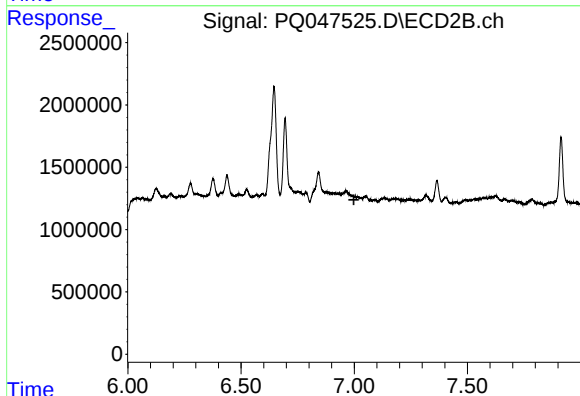
R.T.: 6.525 min
Delta R.T.: -0.048 min
Response: 998971
Conc: 7.08 ng/ml



#28 AR-1254-3

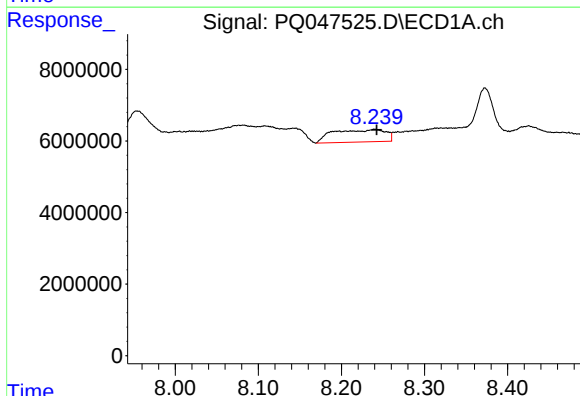
R.T.: 7.954 min
Delta R.T.: 0.007 min
Response: 17786520
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



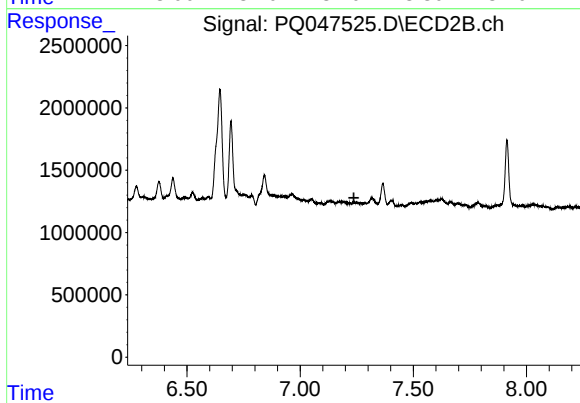
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



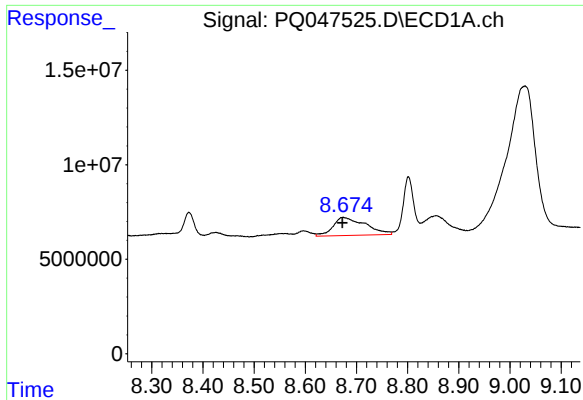
#29 AR-1254-4

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 15211864
Conc: 15.60 ng/ml



#29 AR-1254-4

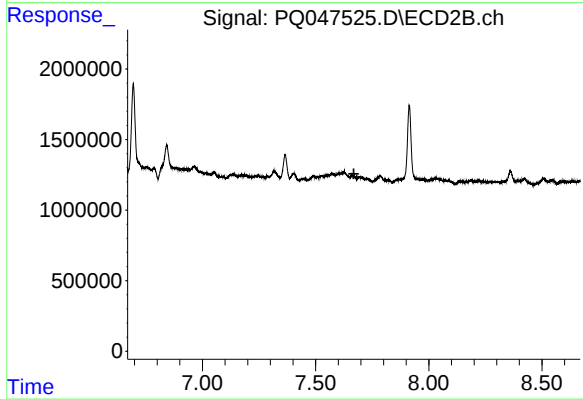
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

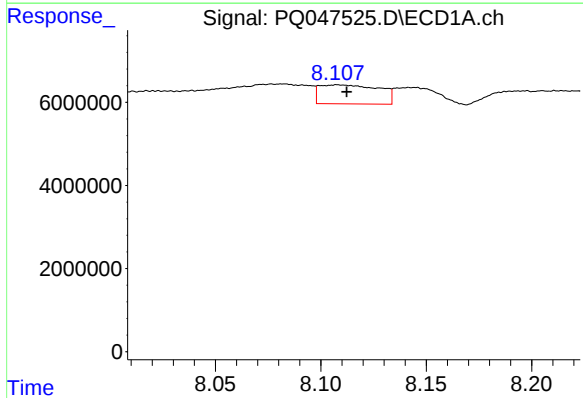
R.T.: 8.674 min
Delta R.T.: 0.001 min
Response: 42461480
Conc: 43.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



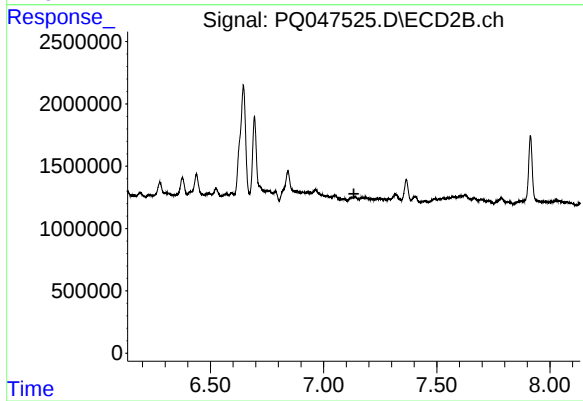
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



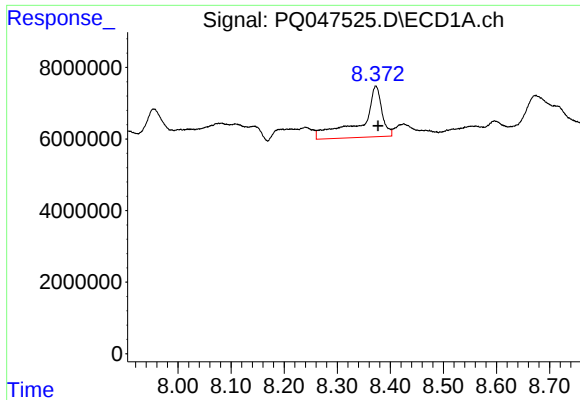
#31 AR-1260-1

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 8993389
Conc: 10.79 ng/ml



#31 AR-1260-1

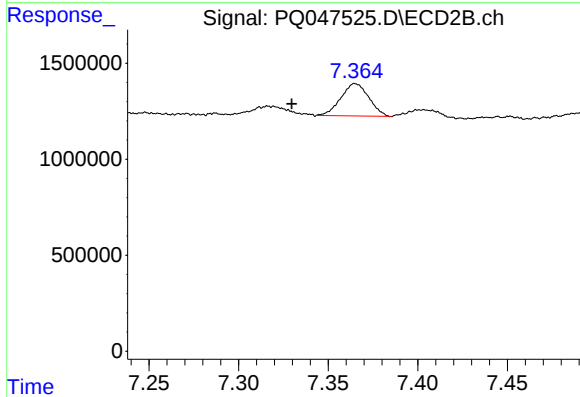
R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

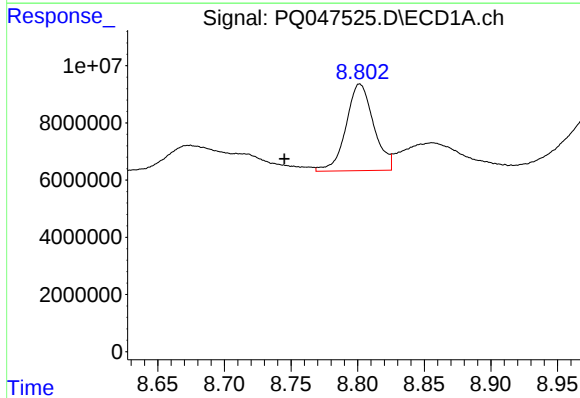
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 38269851
Conc: 33.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



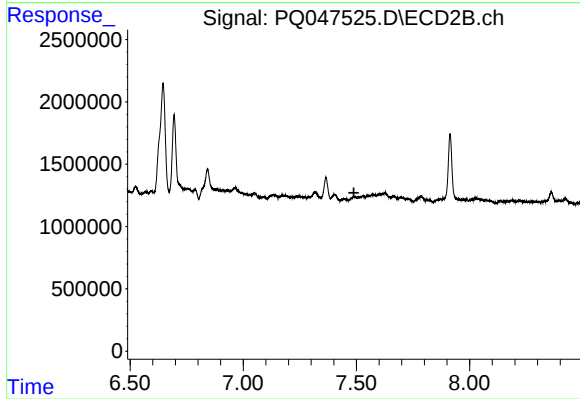
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.036 min
Response: 1822831
Conc: 9.26 ng/ml



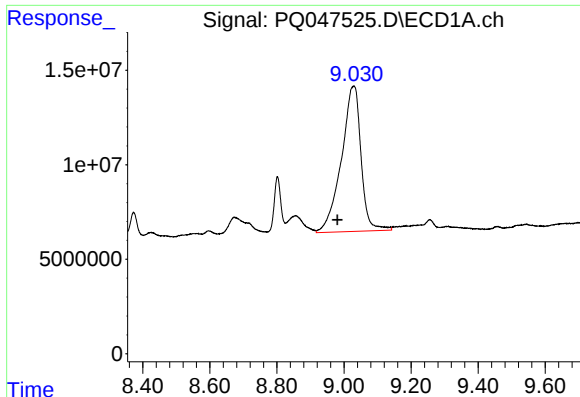
#33 AR-1260-3

R.T.: 8.802 min
Delta R.T.: 0.057 min
Response: 43714708
Conc: 45.59 ng/ml



#33 AR-1260-3

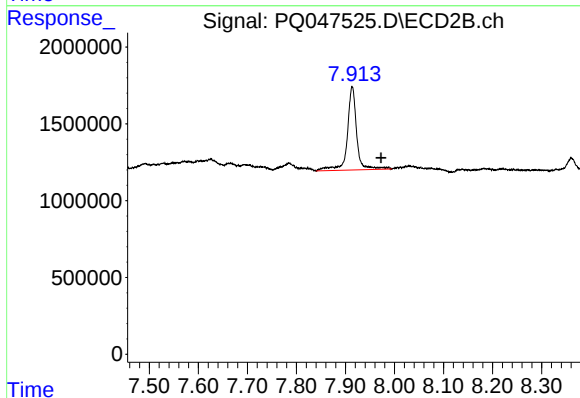
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

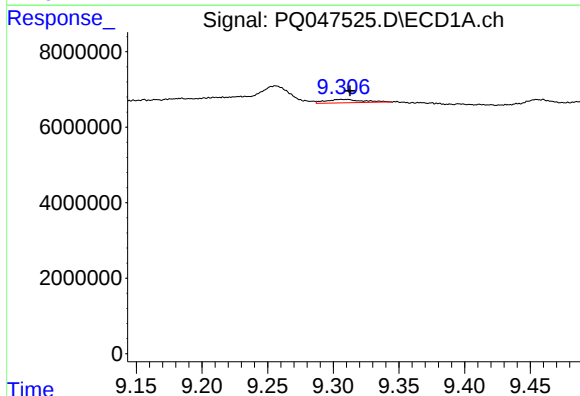
R.T.: 9.029 min
Delta R.T.: 0.050 min
Response: 313869144
Conc: 332.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



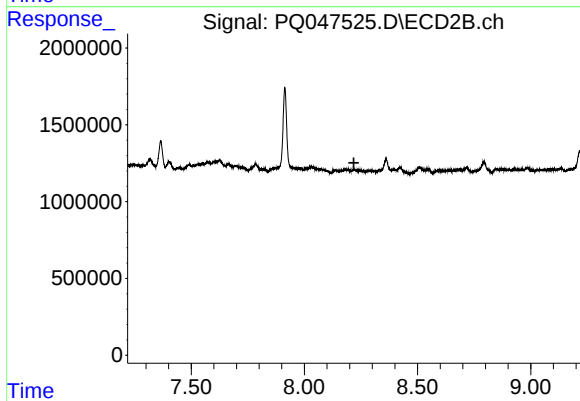
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.059 min
Response: 7201982
Conc: 46.83 ng/ml



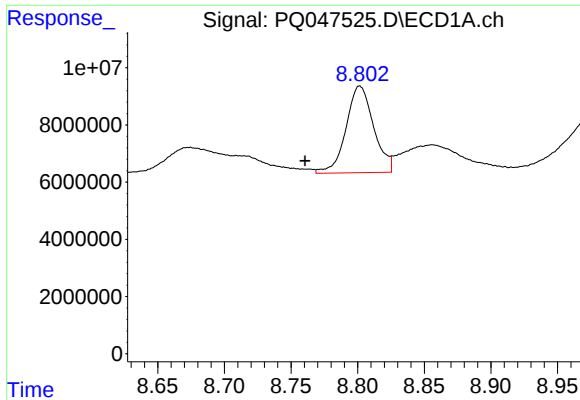
#35 AR-1260-5

R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1770995
Conc: 0.78 ng/ml



#35 AR-1260-5

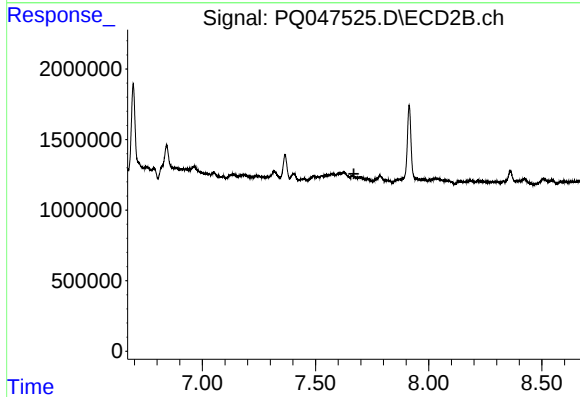
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#36 AR-1262-1

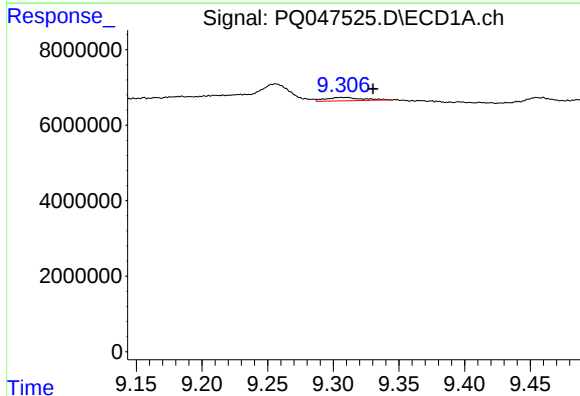
R.T.: 8.802 min
Delta R.T.: 0.041 min
Response: 43714708
Conc: 33.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



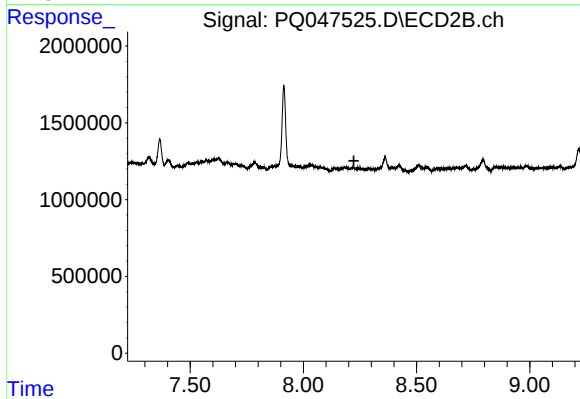
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



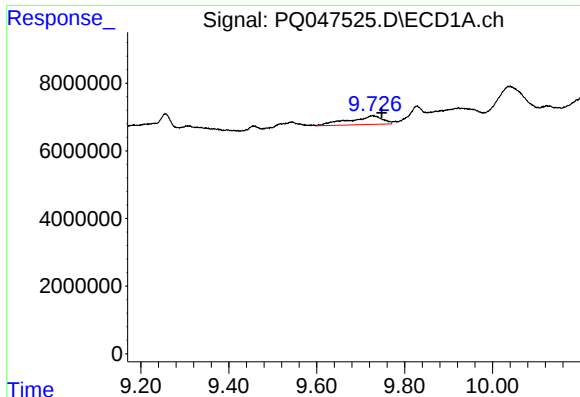
#37 AR-1262-2

R.T.: 9.306 min
Delta R.T.: -0.024 min
Response: 1770995
Conc: 0.73 ng/ml



#37 AR-1262-2

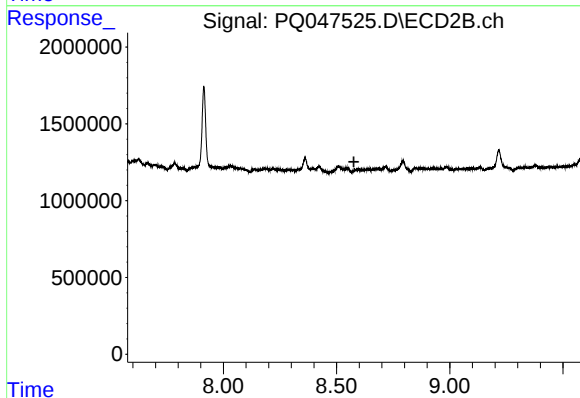
R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#39 AR-1262-4

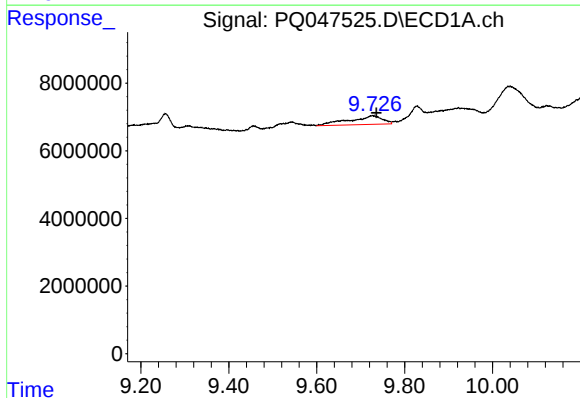
R.T.: 9.727 min
Delta R.T.: -0.021 min
Response: 13392399
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



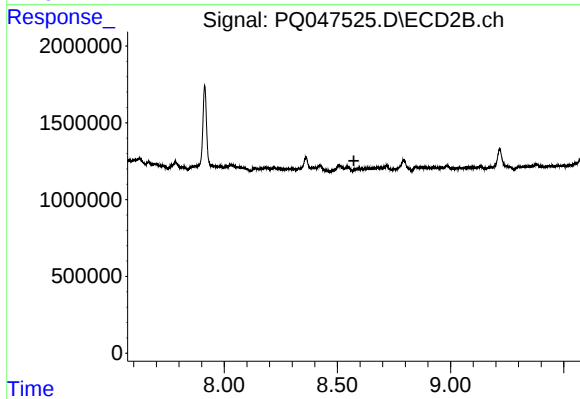
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



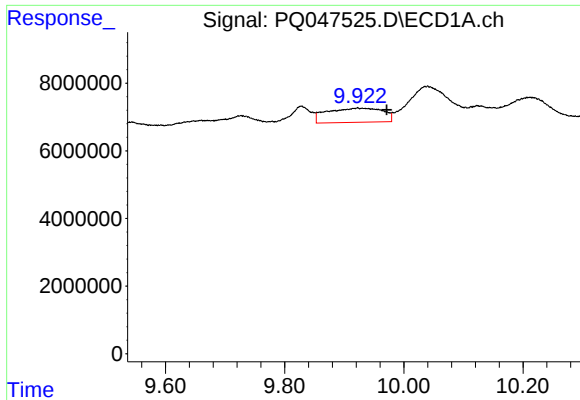
#42 AR-1268-2

R.T.: 9.727 min
Delta R.T.: -0.009 min
Response: 13392399
Conc: 4.64 ng/ml



#42 AR-1268-2

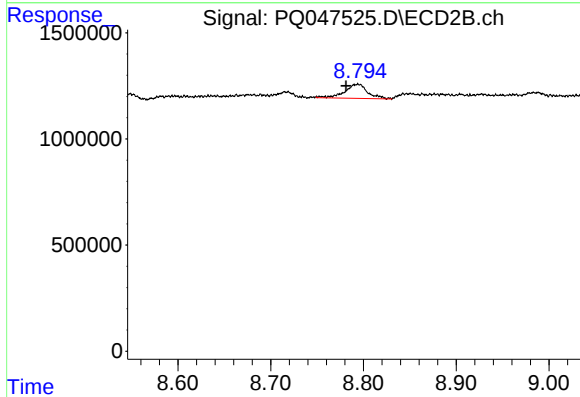
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

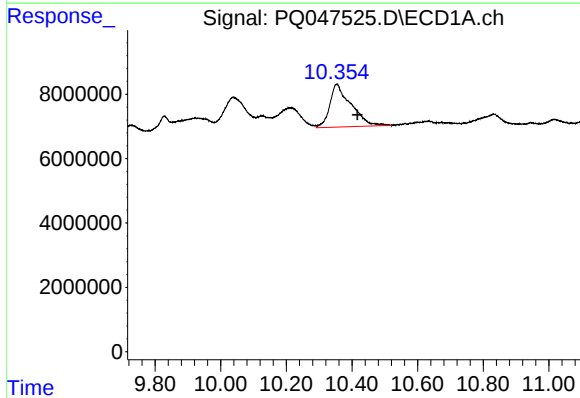
R.T.: 9.923 min
Delta R.T.: -0.049 min
Response: 27383122
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



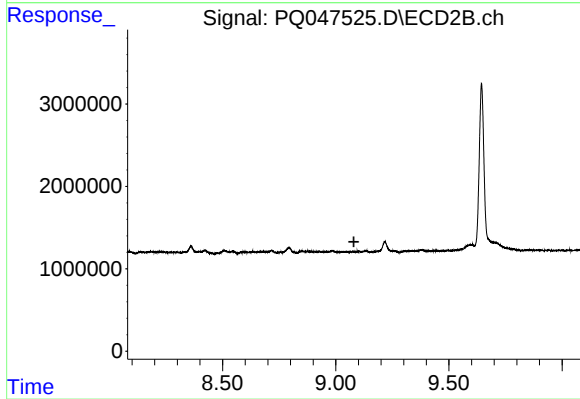
#43 AR-1268-3

R.T.: 8.794 min
Delta R.T.: 0.013 min
Response: 1127786
Conc: 3.10 ng/ml



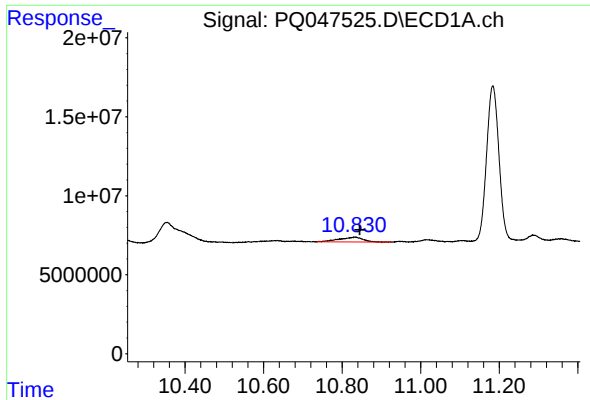
#44 AR-1268-4

R.T.: 10.354 min
Delta R.T.: -0.063 min
Response: 59804082
Conc: 57.82 ng/ml



#44 AR-1268-4

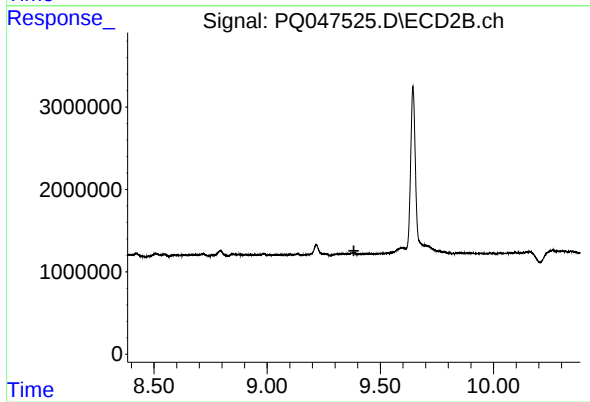
R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.831 min
Delta R.T.: -0.014 min
Response: 12784045
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.