

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
 Data File : PQ047197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 14:03
 Operator : AJ\MA
 Sample : L2078-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S5-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:11:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.109	4.266	392.3E6	58570533	21.697	24.340
2)	SA Decachlor...	11.182	9.650	125.2E6	35506782	14.771	15.176
Target Compounds							
3)	L1 AR-1016-1	6.442	0.000	5670161	0	8.461	N.D. #
4)	L1 AR-1016-2	6.442	0.000	5670161	0	5.991	N.D. #
6)	L1 AR-1016-4	6.592	0.000	12968494	0	27.317	N.D. #
7)	L1 AR-1016-5	6.935	6.036	4394126	2131650	10.015	30.600 #
9)	L2 AR-1221-2	5.460	4.626	4386142	302637	25.612	13.590 #
10)	L2 AR-1221-3	5.556	4.717	6811848	739785	13.064	10.568
11)	L3 AR-1232-1	5.556	4.717	6811848	739785	18.266	14.773
12)	L3 AR-1232-2	6.087	0.000	19682127	0	99.834	N.D. #
13)	L3 AR-1232-3	6.442	0.000	5670161	0	14.568	N.D. #
14)	L3 AR-1232-4	6.592	0.000	12968494	0	66.685	N.D. #
15)	L3 AR-1232-5	6.719	6.036	5036925	2131650	35.345	82.926 #
16)	L4 AR-1242-1	6.442	0.000	5670161	0	11.234	N.D. #
17)	L4 AR-1242-2	6.442	0.000	5670161	0	7.900	N.D. #
19)	L4 AR-1242-4	6.592	0.000	12968494	0	35.713	N.D. #
20)	L4 AR-1242-5	7.428	6.417	5266854	5574496	14.439	88.481 #
21)	L5 AR-1248-1	6.442	0.000	5670161	0	15.027	N.D. #
22)	L5 AR-1248-2	6.719	0.000	5036925	0	10.313	N.D. #
23)	L5 AR-1248-3	6.935	0.000	4394126	0	8.205	N.D. #
24)	L5 AR-1248-4	7.368	6.036	36507471	2131650	60.815	26.668 #
25)	L5 AR-1248-5	7.428	6.417	5266854	5574496	9.287	69.499 #
26)	L6 AR-1254-1	7.319	6.417	29365128	5574496	43.894	38.859
27)	L6 AR-1254-2	7.562	6.574	37624406	3248583	37.122	26.247 #
28)	L6 AR-1254-3	7.944	7.001	48916016	9684723	49.748	47.854
29)	L6 AR-1254-4	8.237	7.239	20511584	2500283	26.884	19.458 #
30)	L6 AR-1254-5	8.669	7.670	52853782	18683762	78.260	108.623 #
31)	L7 AR-1260-1	8.109	7.136	28400380	6579990	44.797	51.702
32)	L7 AR-1260-2	8.370	7.332	129.2E6	8193551	159.158	52.099 #
33)	L7 AR-1260-3	8.741	7.491	25953650	5522529	41.173	38.101
34)	L7 AR-1260-4	8.970	7.974	26469230	4492318	45.569	37.113
35)	L7 AR-1260-5	9.308	8.221	34114572	9116648	27.478	30.582
36)	L8 AR-1262-1	8.741	7.670	25953650	18683762	28.973	214.864 #
37)	L8 AR-1262-2	9.308	8.221	34114572	9116648	25.151	27.777
38)	L8 AR-1262-3	9.630	8.510	30381968	4305691	35.155	32.534
39)	L8 AR-1262-4	9.725	8.574	22451746	12883821	34.943	54.594 #
40)	L8 AR-1262-5	10.405	9.081	9178338	2403496	20.896	21.715
41)	L9 AR-1268-1	9.630	8.510	30381968	4305691	19.463	12.041 #
42)	L9 AR-1268-2	9.725	8.574	22451746	12883821	16.780	39.431 #
43)	L9 AR-1268-3	9.961	8.783	13102743	1967747	11.695	7.426 #
44)	L9 AR-1268-4	10.405	9.081	9178338	2403496	18.704	20.439

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
 Data File : PQ047197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 14:03
 Operator : AJ\MA
 Sample : L2078-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S5-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:11:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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
45) L9	AR-1268-5	10.833	9.383	21583353	6672171	6.910	7.510

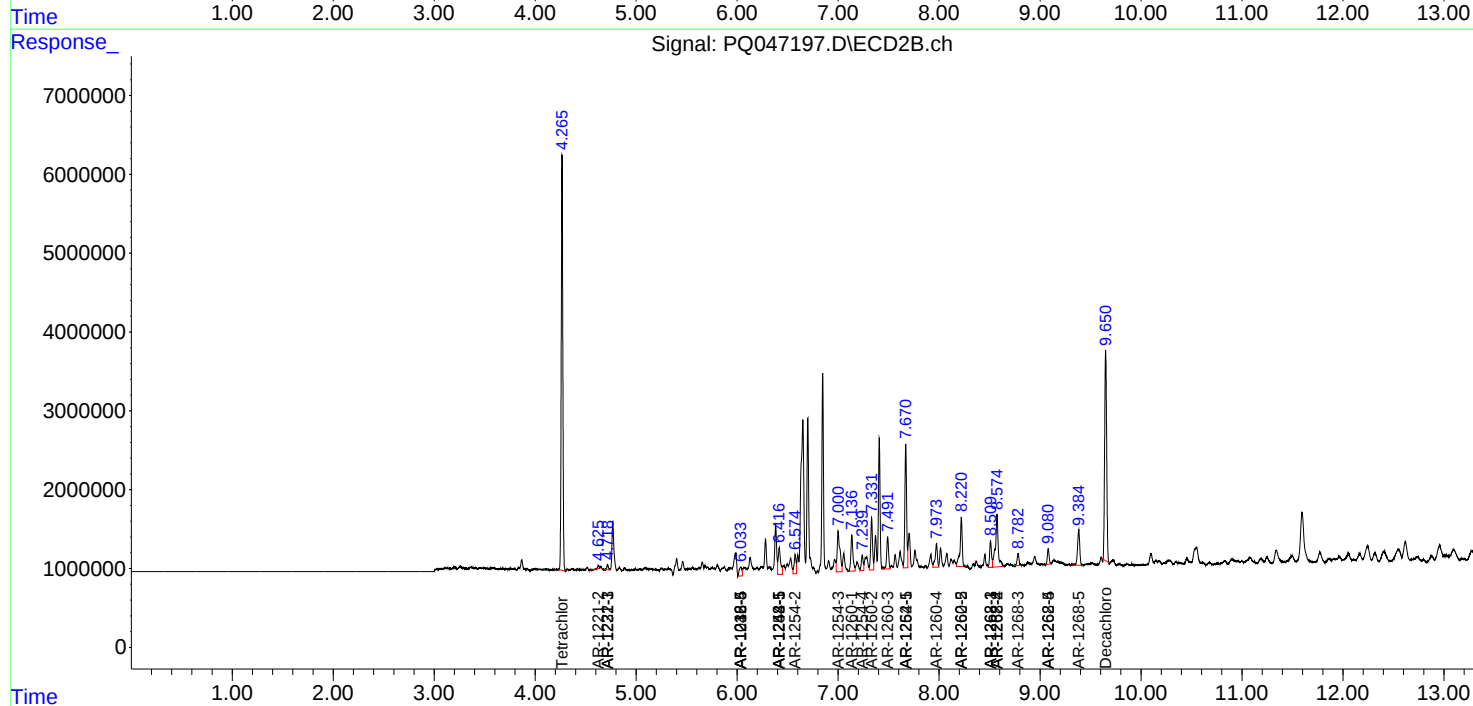
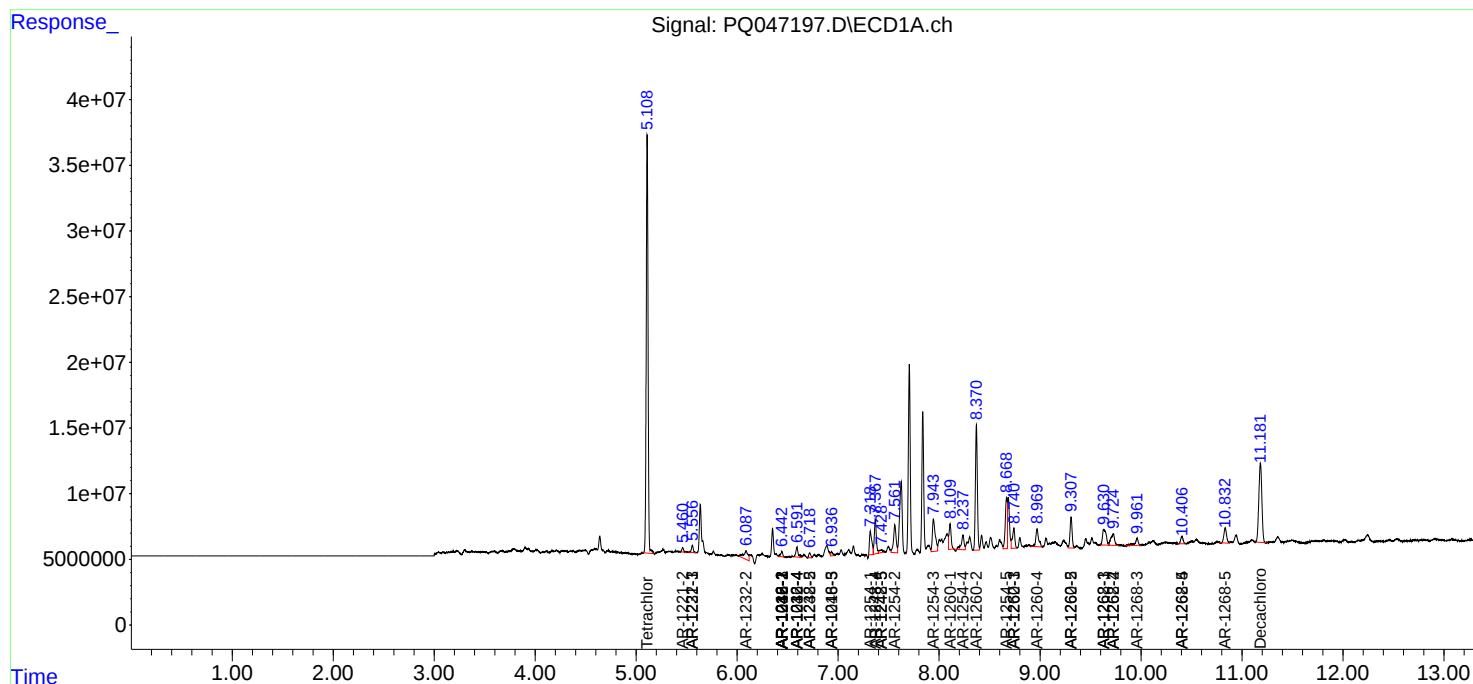
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

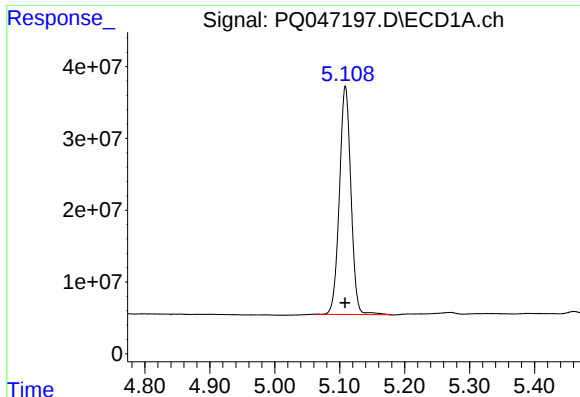
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 14:03
Operator : AJ\MA
Sample : L2078-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S5-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 16:11:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 2020
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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

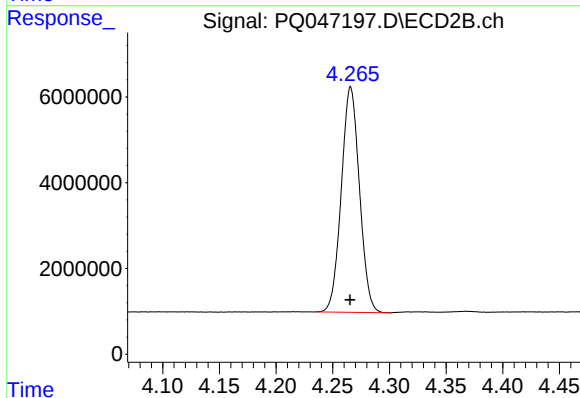




#1 Tetrachloro-m-xylene

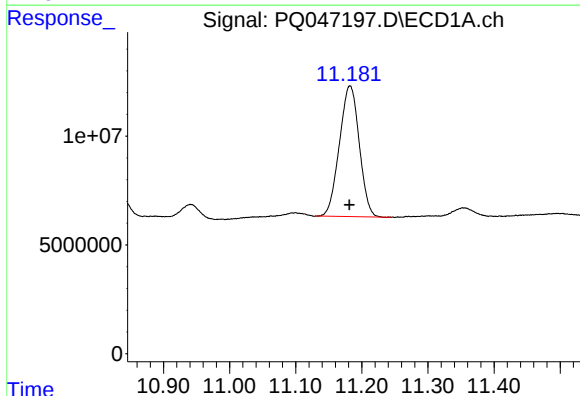
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 392275925
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



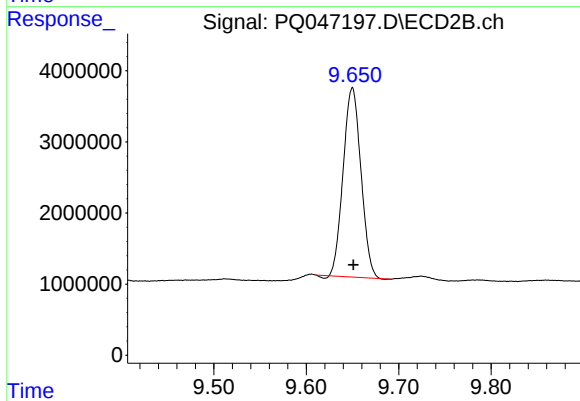
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 58570533
Conc: 24.34 ng/ml



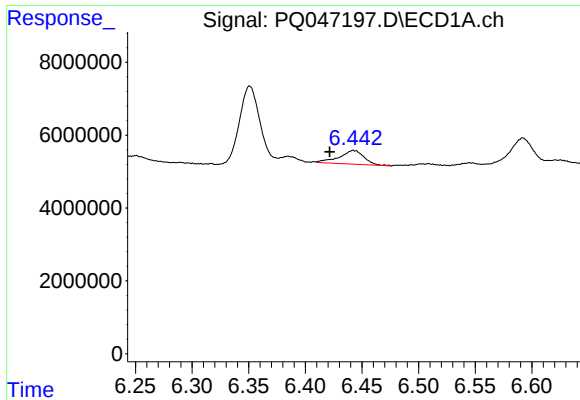
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 125208398
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

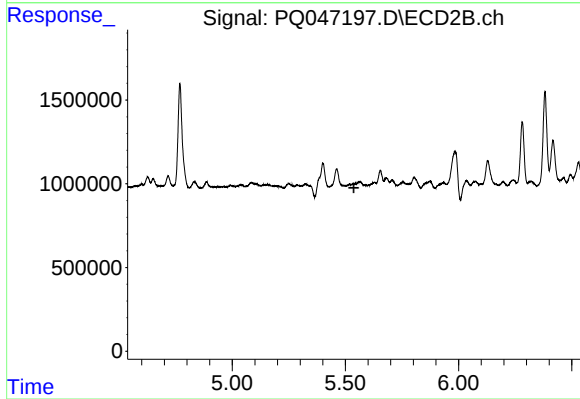
R.T.: 9.650 min
Delta R.T.: -0.001 min
Response: 35506782
Conc: 15.18 ng/ml



#3 AR-1016-1

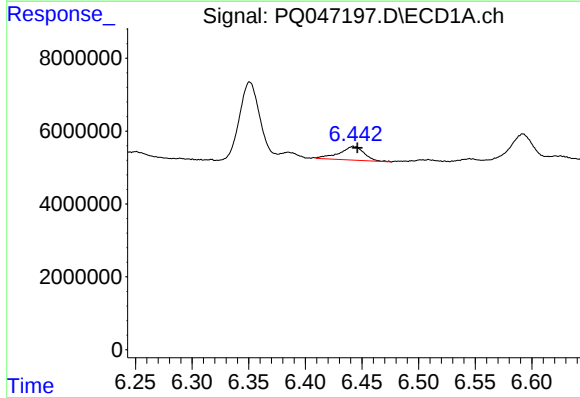
R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 5670161
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



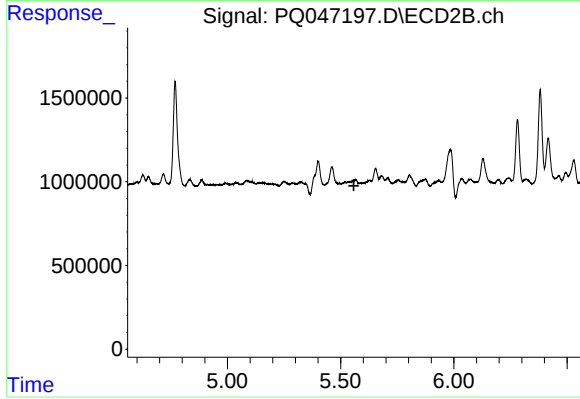
#3 AR-1016-1

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



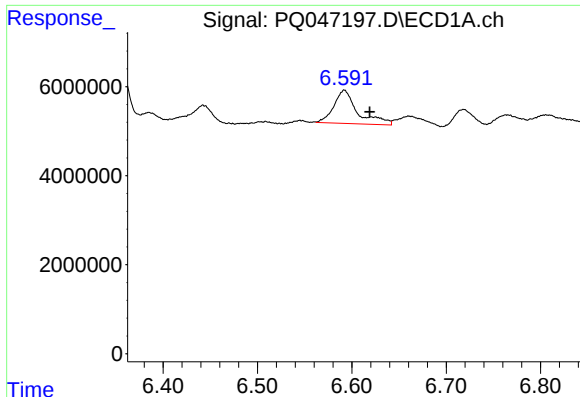
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 5670161
Conc: 5.99 ng/ml



#4 AR-1016-2

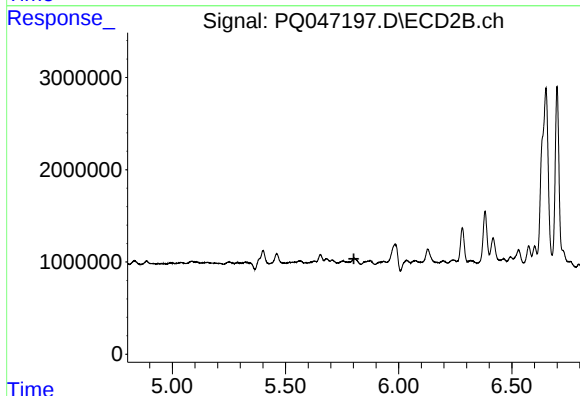
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#6 AR-1016-4

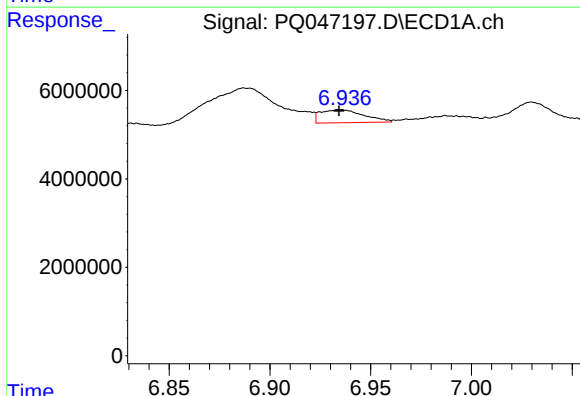
R.T.: 6.592 min
Delta R.T.: -0.027 min
Response: 12968494
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



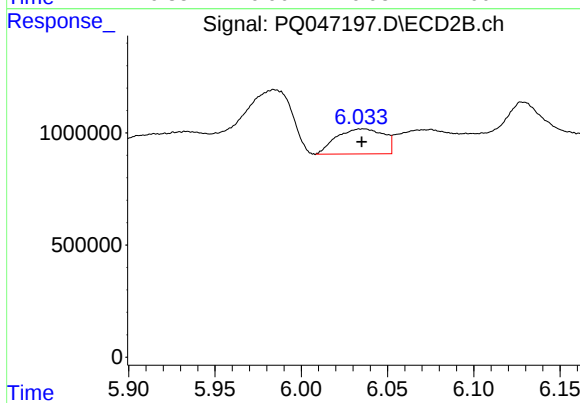
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



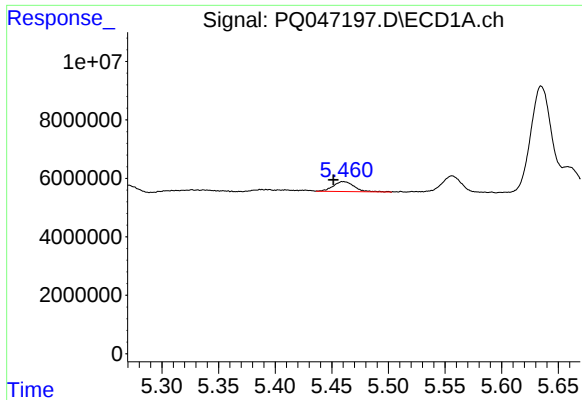
#7 AR-1016-5

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 4394126
Conc: 10.01 ng/ml



#7 AR-1016-5

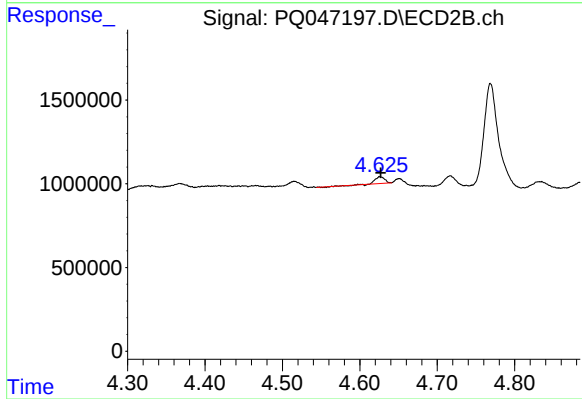
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 2131650
Conc: 30.60 ng/ml



#9 AR-1221-2

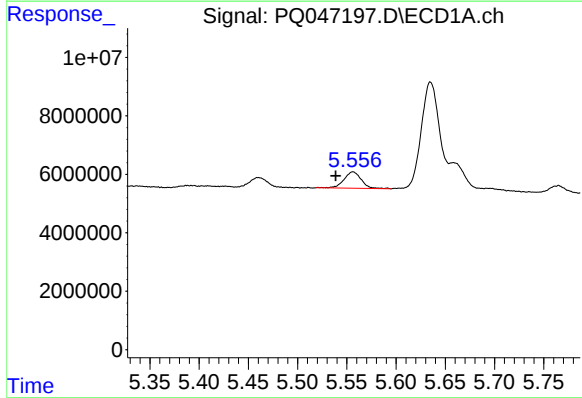
R.T.: 5.460 min
Delta R.T.: 0.009 min
Response: 4386142
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



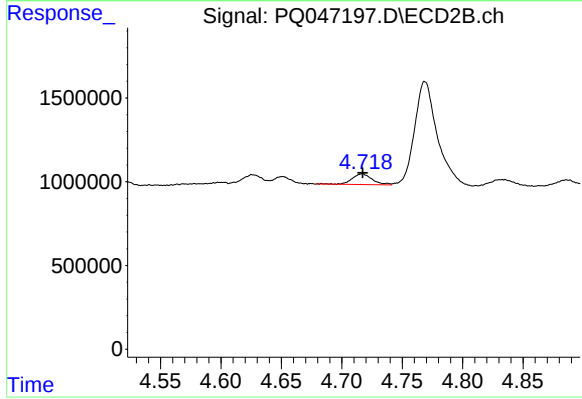
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 302637
Conc: 13.59 ng/ml



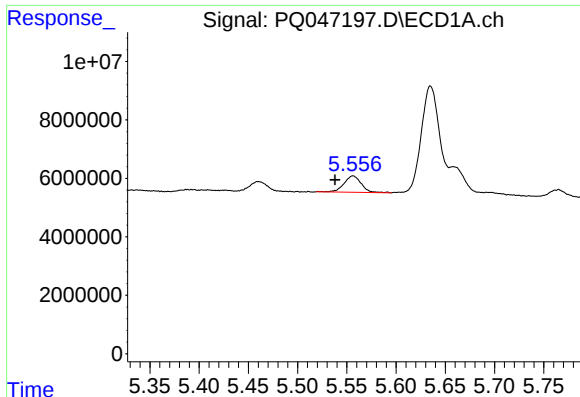
#10 AR-1221-3

R.T.: 5.556 min
Delta R.T.: 0.018 min
Response: 6811848
Conc: 13.06 ng/ml



#10 AR-1221-3

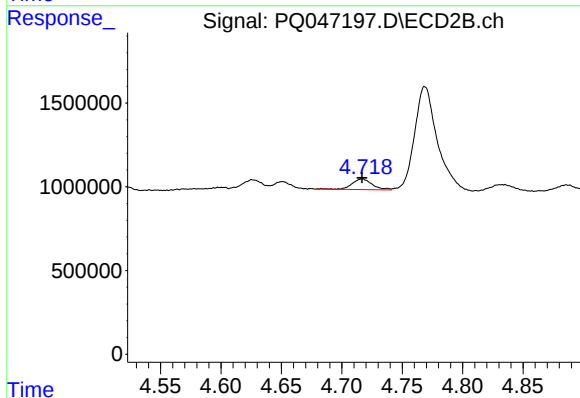
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 739785
Conc: 10.57 ng/ml



#11 AR-1232-1

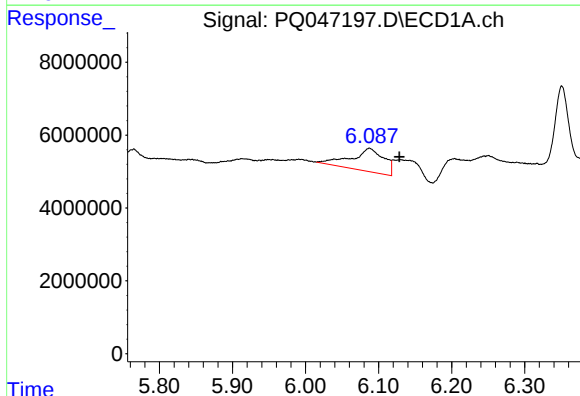
R.T.: 5.556 min
Delta R.T.: 0.018 min
Response: 6811848
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



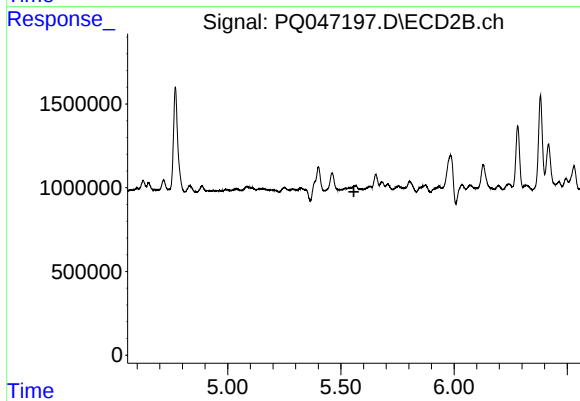
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 739785
Conc: 14.77 ng/ml



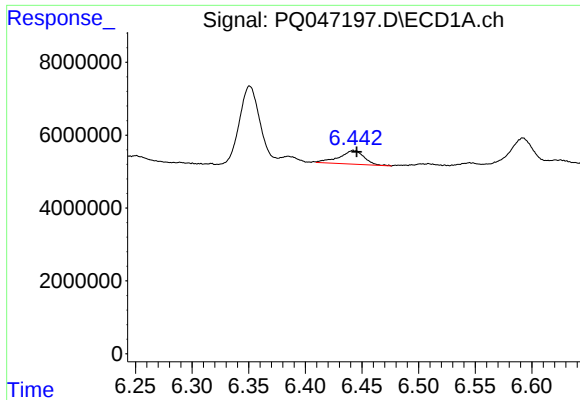
#12 AR-1232-2

R.T.: 6.087 min
Delta R.T.: -0.041 min
Response: 19682127
Conc: 99.83 ng/ml



#12 AR-1232-2

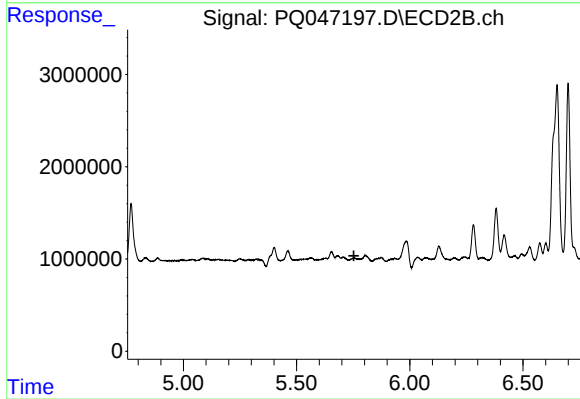
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



#13 AR-1232-3

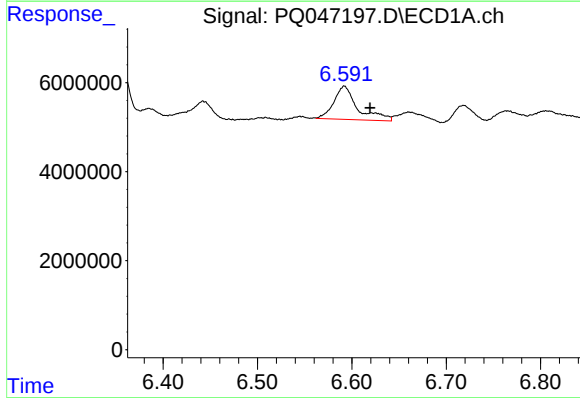
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 5670161
Conc: 14.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



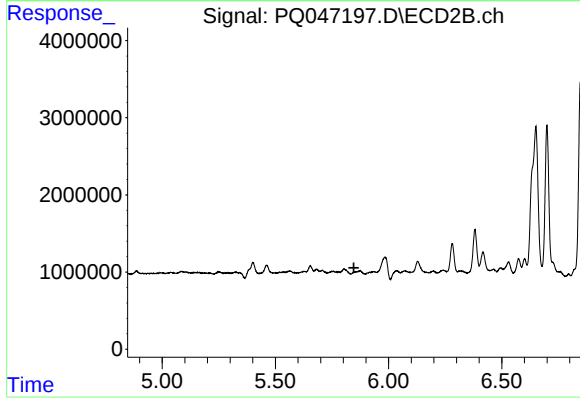
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



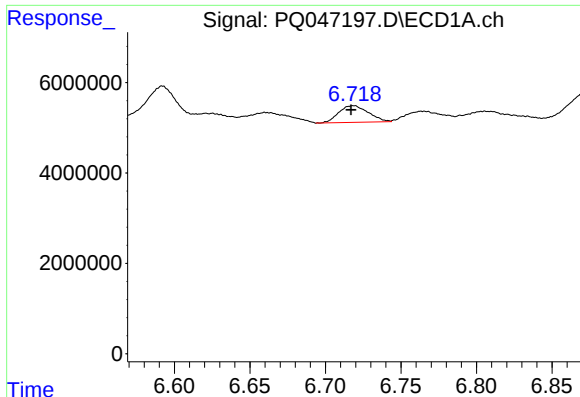
#14 AR-1232-4

R.T.: 6.592 min
Delta R.T.: -0.027 min
Response: 12968494
Conc: 66.69 ng/ml



#14 AR-1232-4

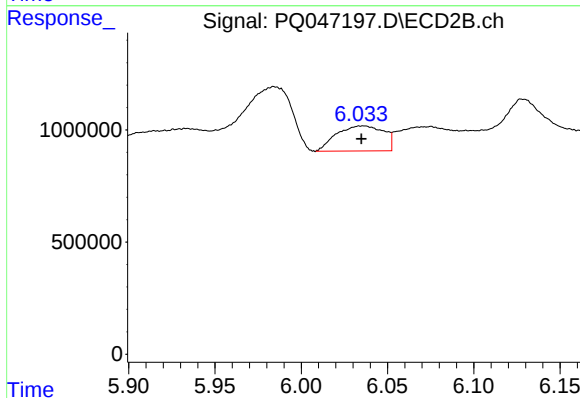
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

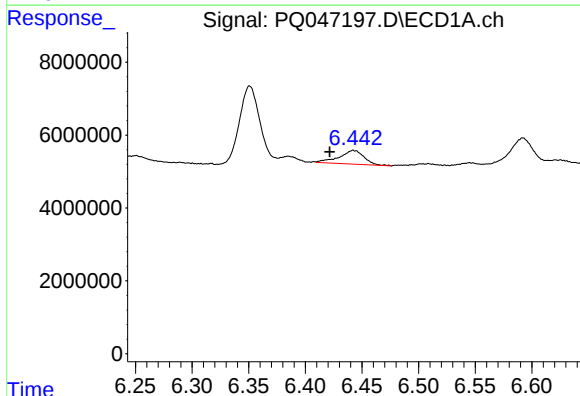
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 5036925
Conc: 35.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



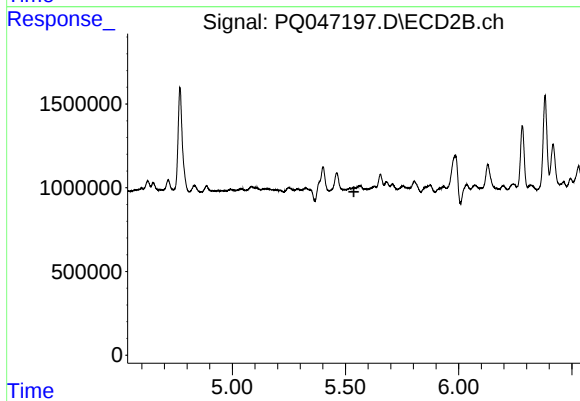
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 2131650
Conc: 82.93 ng/ml



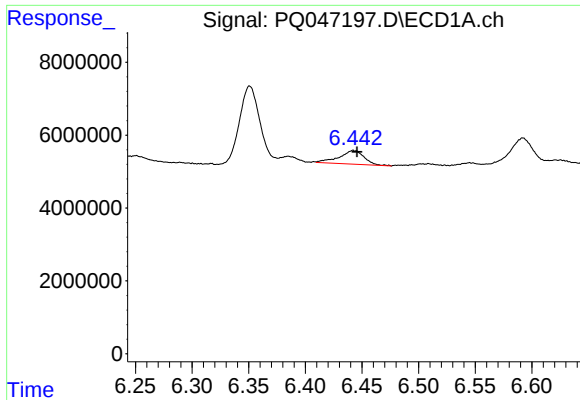
#16 AR-1242-1

R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 5670161
Conc: 11.23 ng/ml



#16 AR-1242-1

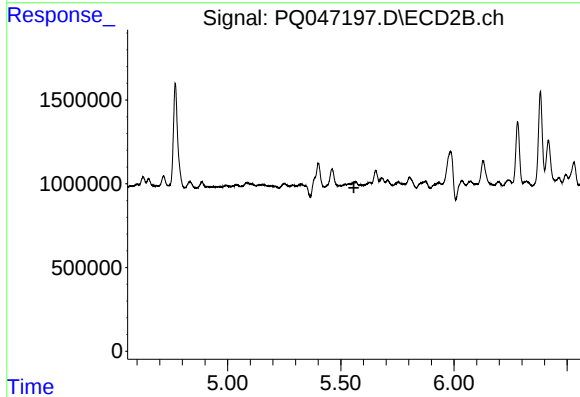
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

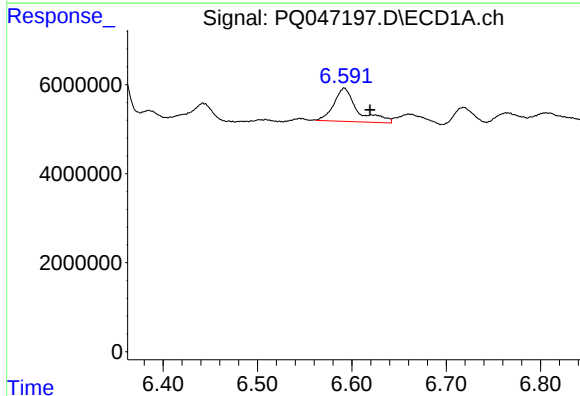
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 5670161
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



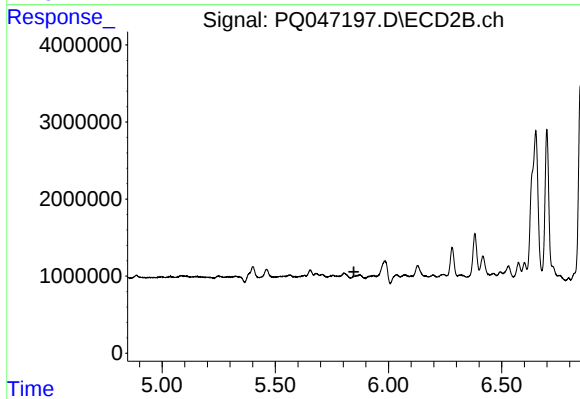
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



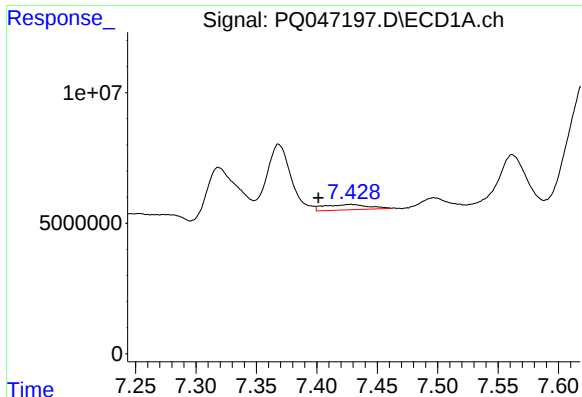
#19 AR-1242-4

R.T.: 6.592 min
Delta R.T.: -0.027 min
Response: 12968494
Conc: 35.71 ng/ml



#19 AR-1242-4

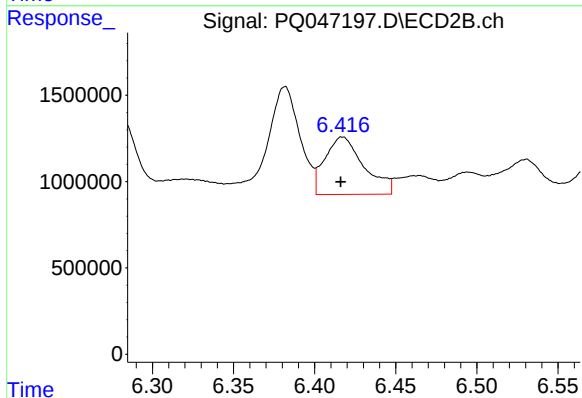
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 AR-1242-5

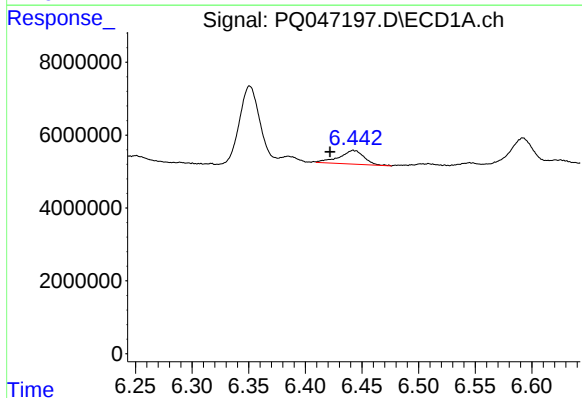
R.T.: 7.428 min
Delta R.T.: 0.027 min
Response: 5266854
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



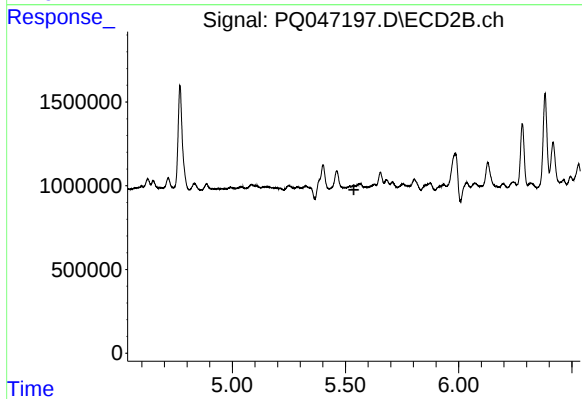
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 5574496
Conc: 88.48 ng/ml



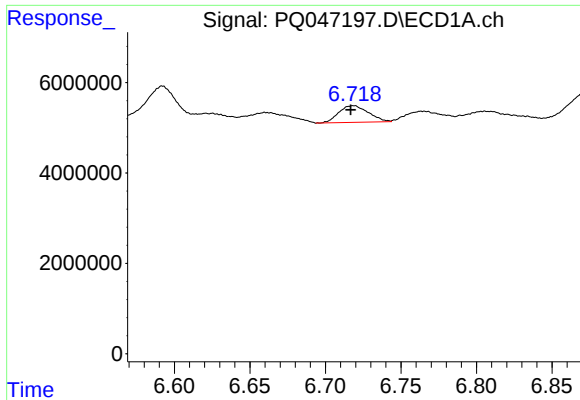
#21 AR-1248-1

R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 5670161
Conc: 15.03 ng/ml



#21 AR-1248-1

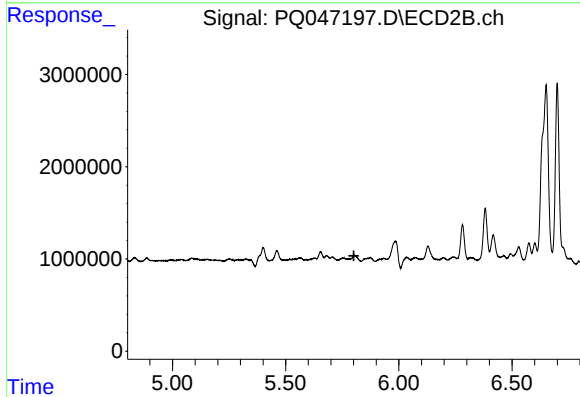
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#22 AR-1248-2

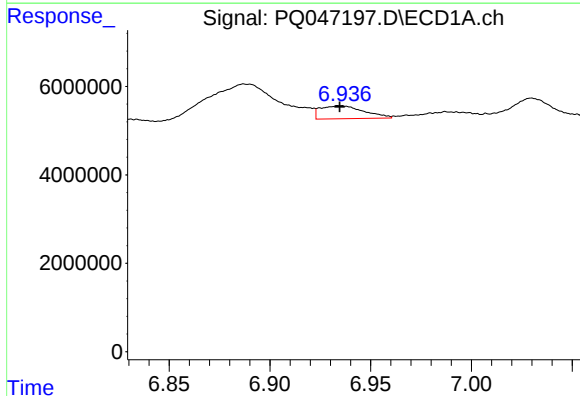
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 5036925
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



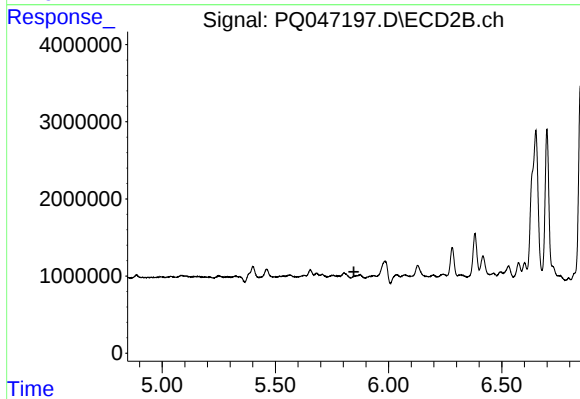
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



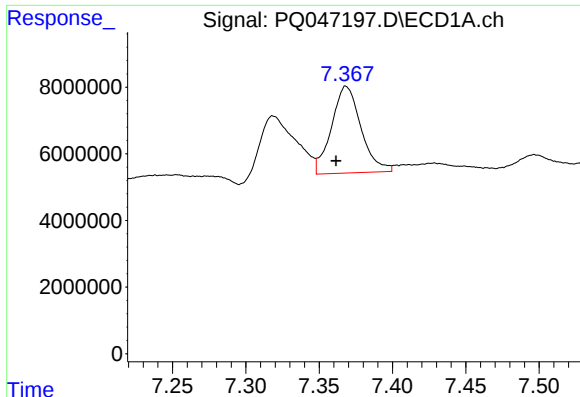
#23 AR-1248-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 4394126
Conc: 8.21 ng/ml



#23 AR-1248-3

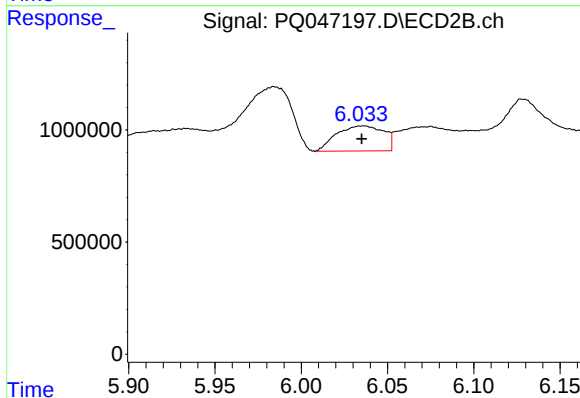
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

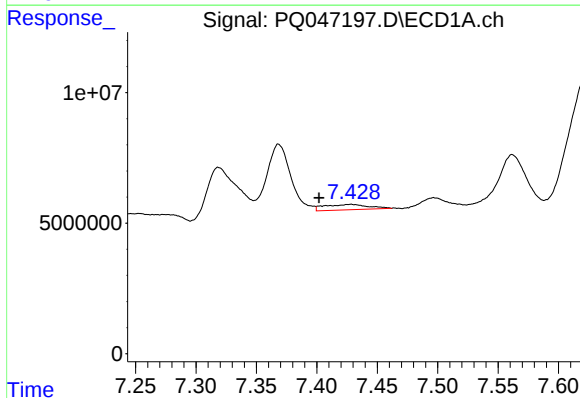
R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 36507471
Conc: 60.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



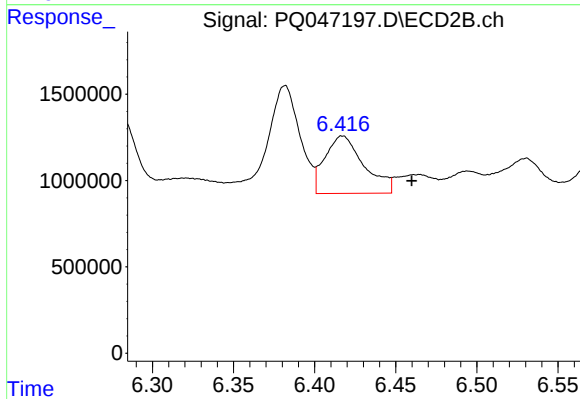
#24 AR-1248-4

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 2131650
Conc: 26.67 ng/ml



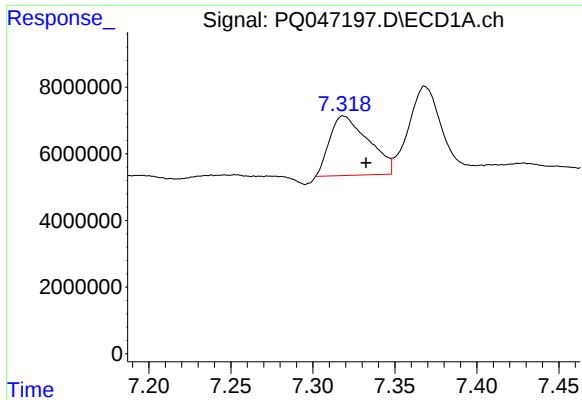
#25 AR-1248-5

R.T.: 7.428 min
Delta R.T.: 0.026 min
Response: 5266854
Conc: 9.29 ng/ml



#25 AR-1248-5

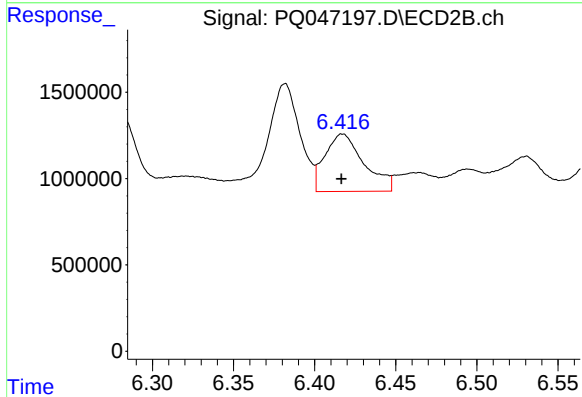
R.T.: 6.417 min
Delta R.T.: -0.043 min
Response: 5574496
Conc: 69.50 ng/ml



#26 AR-1254-1

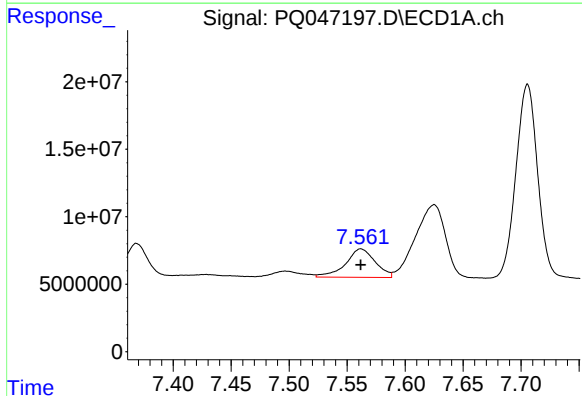
R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 29365128
Conc: 43.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



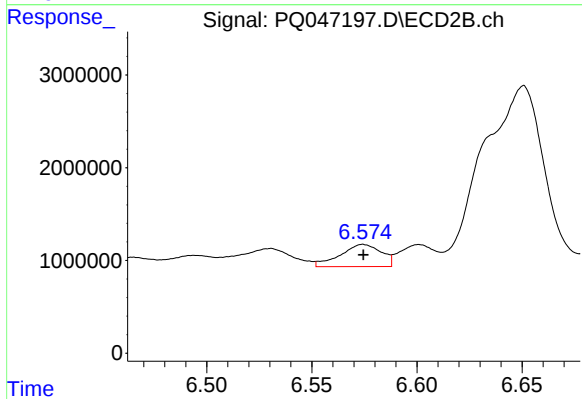
#26 AR-1254-1

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 5574496
Conc: 38.86 ng/ml



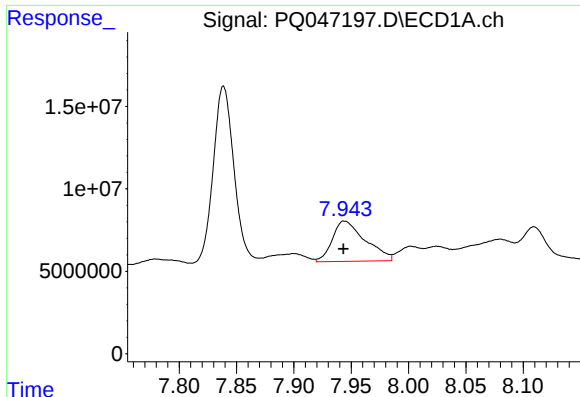
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 37624406
Conc: 37.12 ng/ml



#27 AR-1254-2

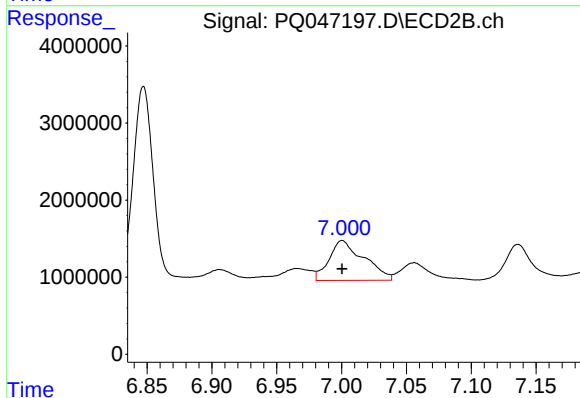
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 3248583
Conc: 26.25 ng/ml



#28 AR-1254-3

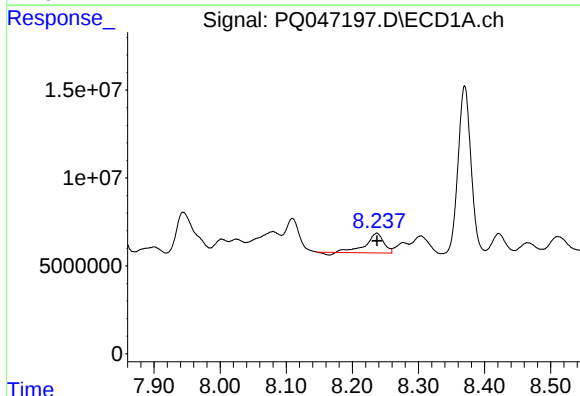
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 48916016
Conc: 49.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



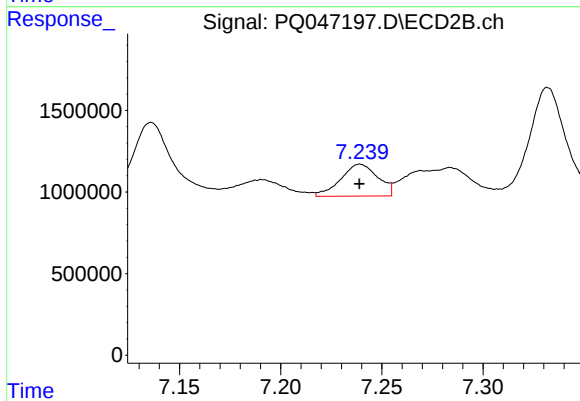
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 9684723
Conc: 47.85 ng/ml



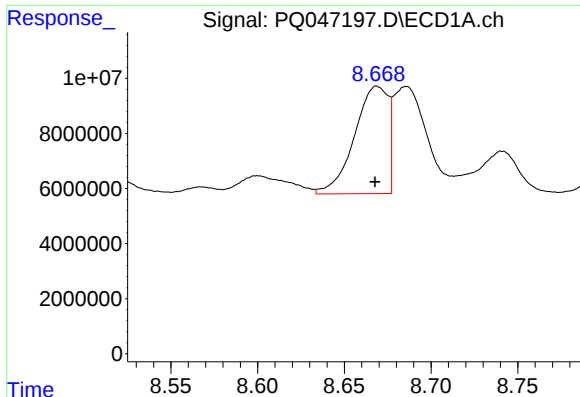
#29 AR-1254-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 20511584
Conc: 26.88 ng/ml



#29 AR-1254-4

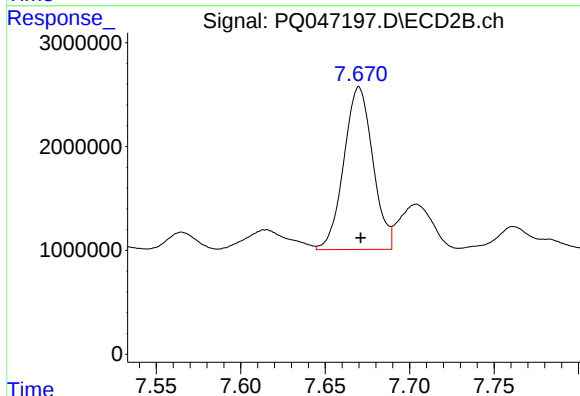
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 2500283
Conc: 19.46 ng/ml



#30 AR-1254-5

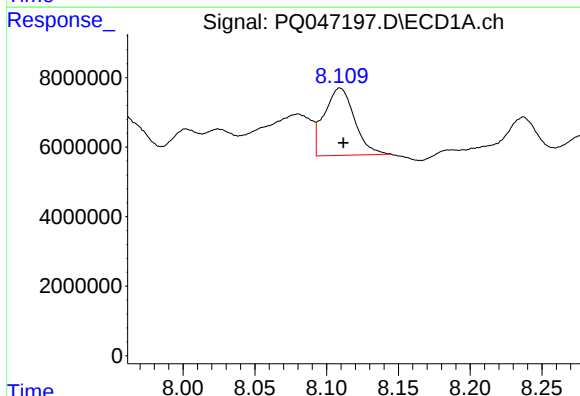
R.T.: 8.669 min
Delta R.T.: 0.001 min
Response: 52853782
Conc: 78.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



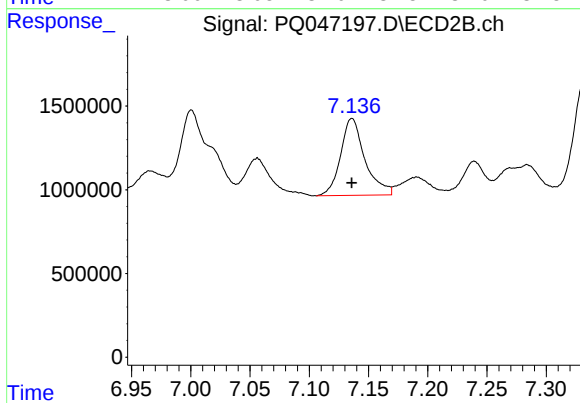
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 18683762
Conc: 108.62 ng/ml



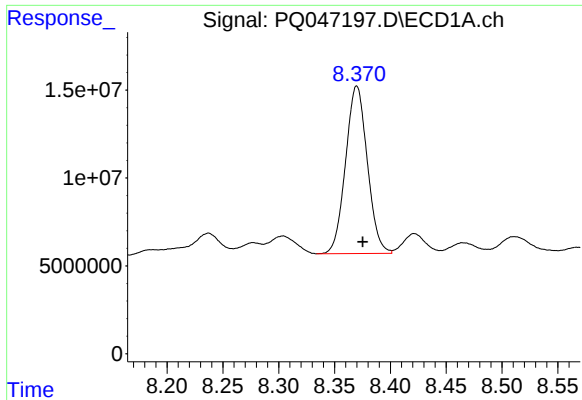
#31 AR-1260-1

R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 28400380
Conc: 44.80 ng/ml



#31 AR-1260-1

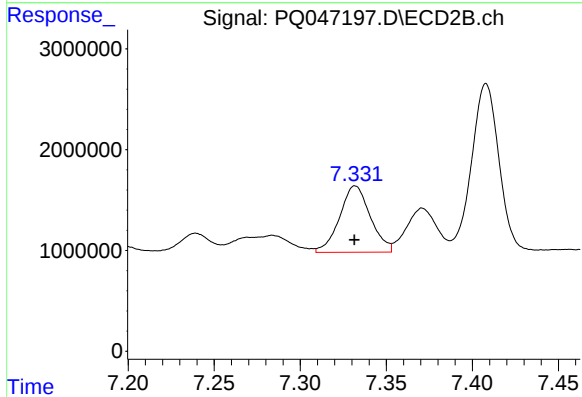
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 6579990
Conc: 51.70 ng/ml



#32 AR-1260-2

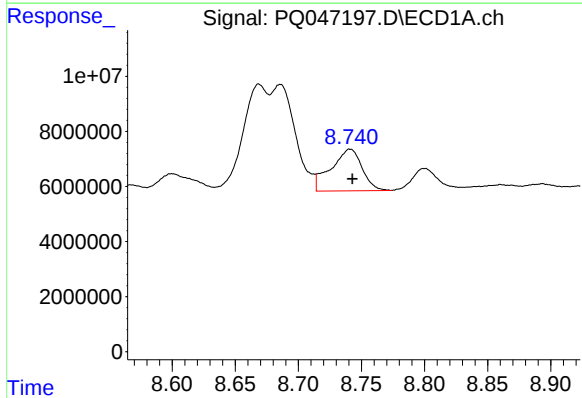
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 129180014
Conc: 159.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



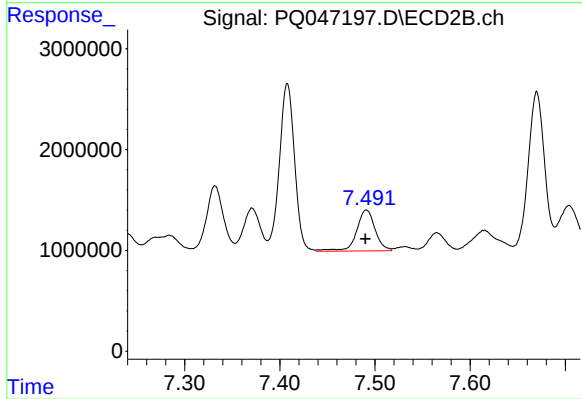
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 8193551
Conc: 52.10 ng/ml



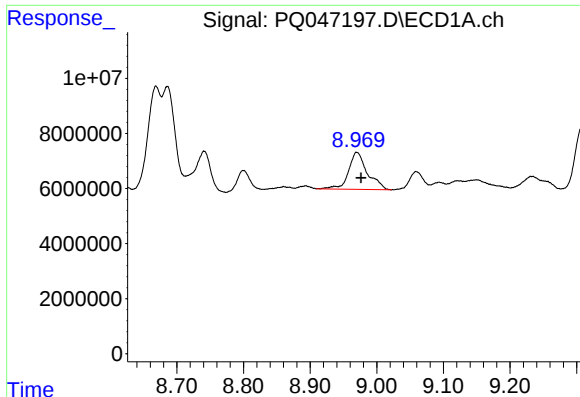
#33 AR-1260-3

R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 25953650
Conc: 41.17 ng/ml



#33 AR-1260-3

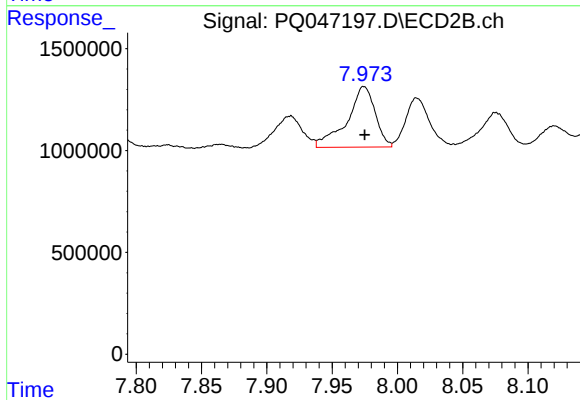
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 5522529
Conc: 38.10 ng/ml



#34 AR-1260-4

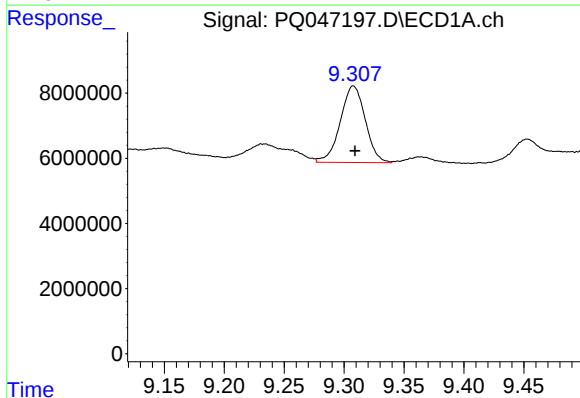
R.T.: 8.970 min
Delta R.T.: -0.007 min
Response: 26469230
Conc: 45.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



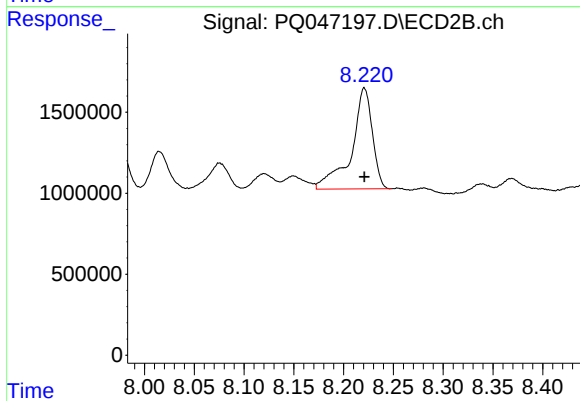
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 4492318
Conc: 37.11 ng/ml



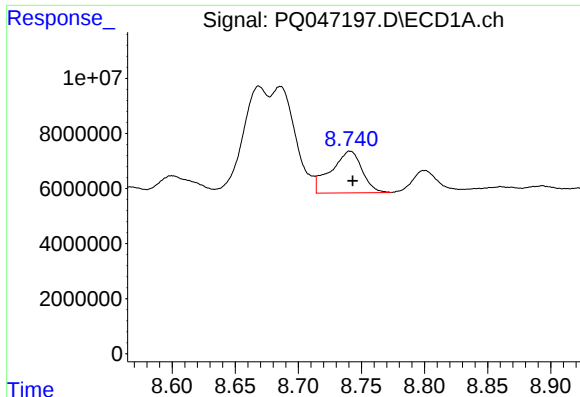
#35 AR-1260-5

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 34114572
Conc: 27.48 ng/ml



#35 AR-1260-5

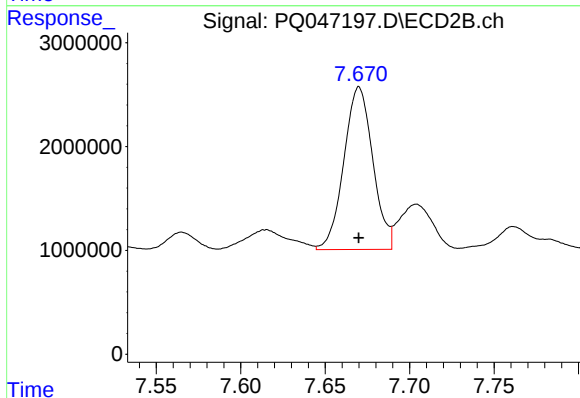
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 9116648
Conc: 30.58 ng/ml



#36 AR-1262-1

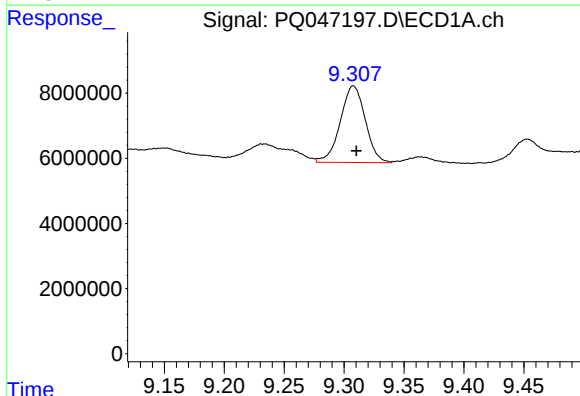
R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 25953650
Conc: 28.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



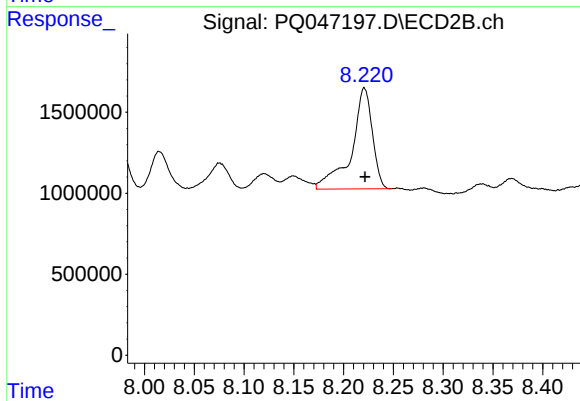
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 18683762
Conc: 214.86 ng/ml



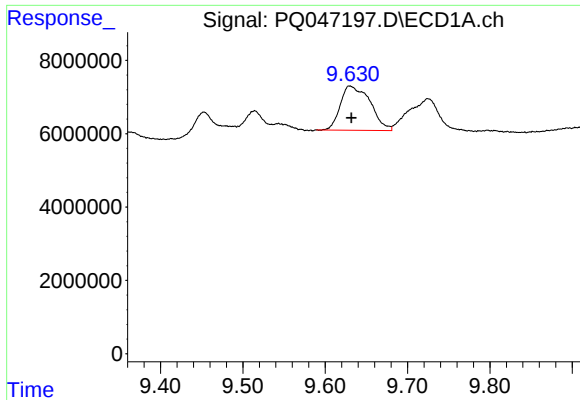
#37 AR-1262-2

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 34114572
Conc: 25.15 ng/ml



#37 AR-1262-2

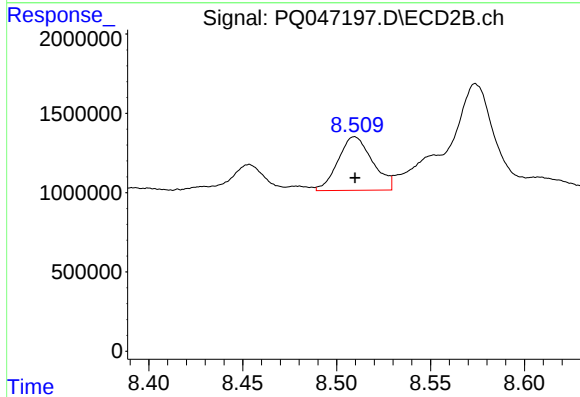
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 9116648
Conc: 27.78 ng/ml



#38 AR-1262-3

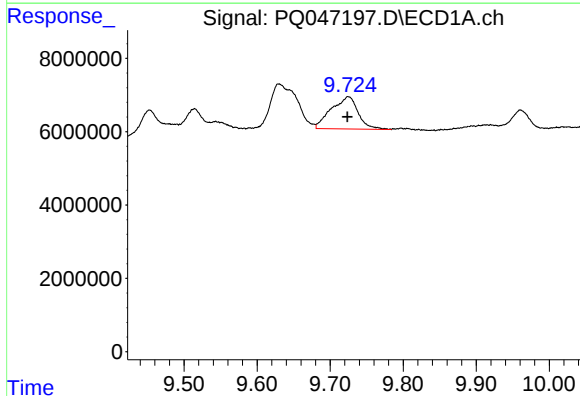
R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 30381968
Conc: 35.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



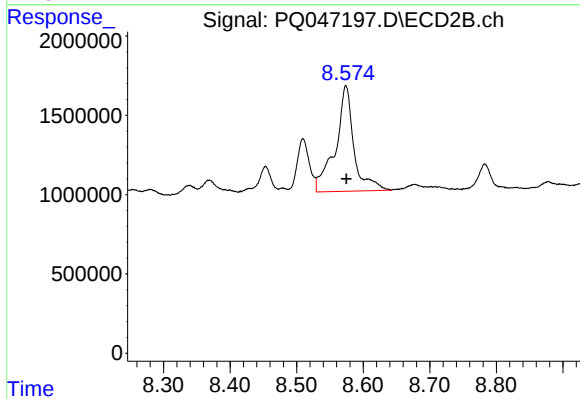
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 4305691
Conc: 32.53 ng/ml



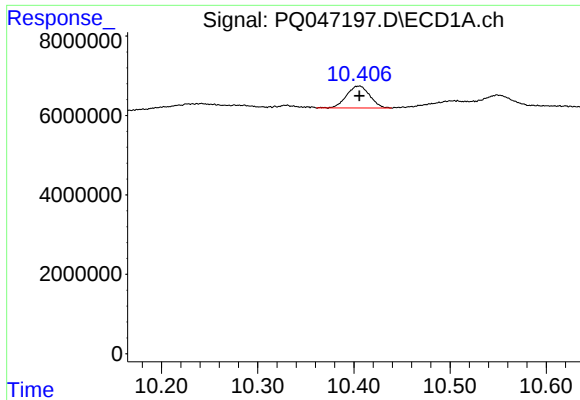
#39 AR-1262-4

R.T.: 9.725 min
Delta R.T.: 0.001 min
Response: 22451746
Conc: 34.94 ng/ml



#39 AR-1262-4

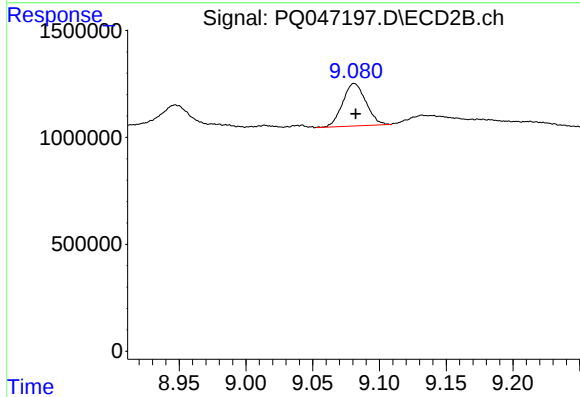
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 12883821
Conc: 54.59 ng/ml



#40 AR-1262-5

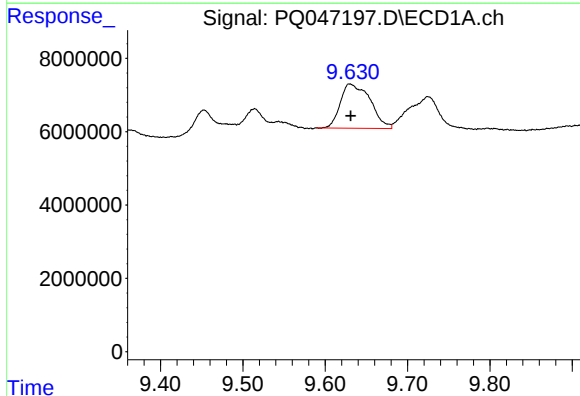
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 9178338
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



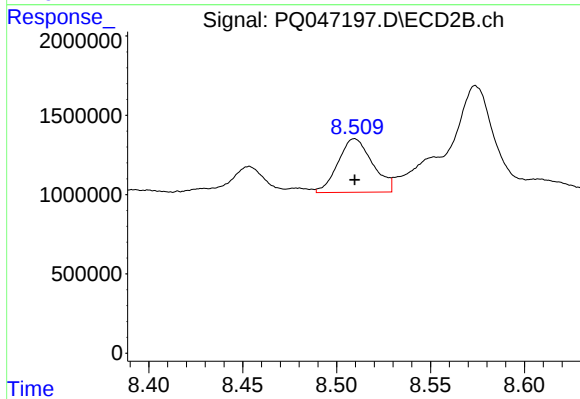
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 2403496
Conc: 21.71 ng/ml



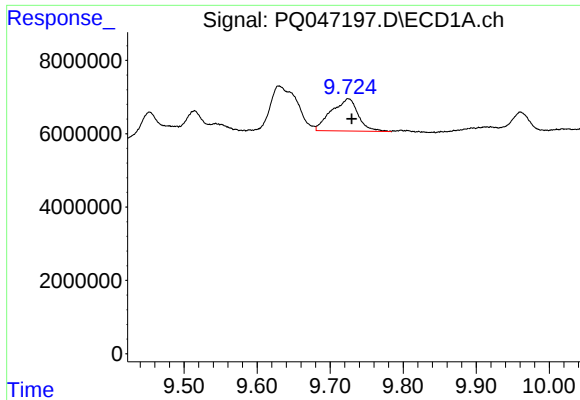
#41 AR-1268-1

R.T.: 9.630 min
Delta R.T.: -0.001 min
Response: 30381968
Conc: 19.46 ng/ml



#41 AR-1268-1

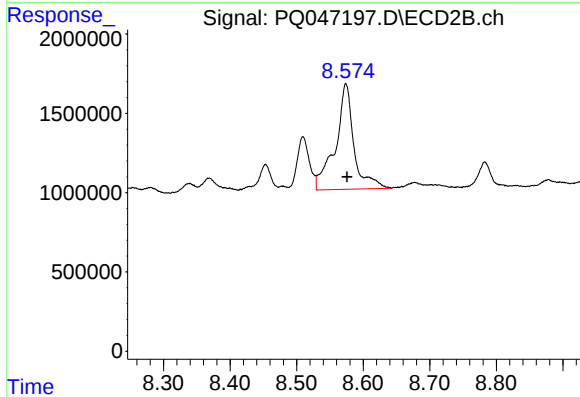
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 4305691
Conc: 12.04 ng/ml



#42 AR-1268-2

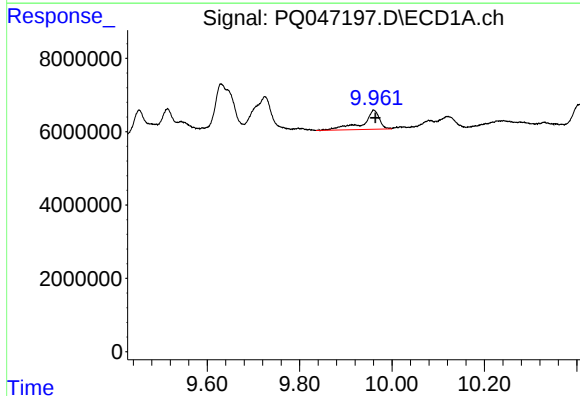
R.T.: 9.725 min
Delta R.T.: -0.005 min
Response: 22451746
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



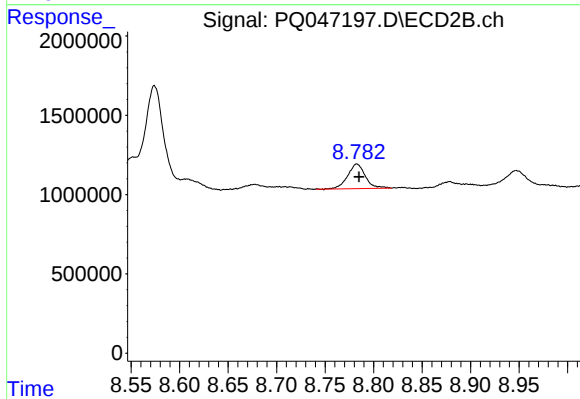
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 12883821
Conc: 39.43 ng/ml



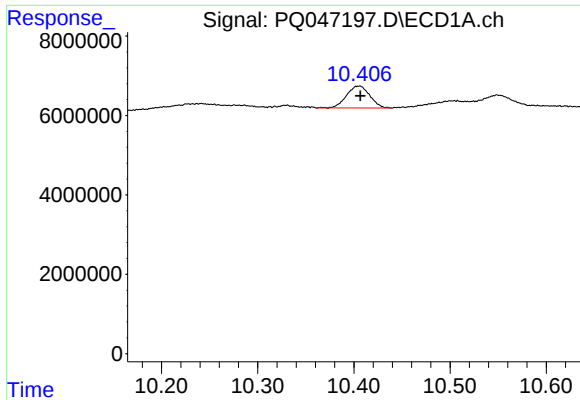
#43 AR-1268-3

R.T.: 9.961 min
Delta R.T.: -0.004 min
Response: 13102743
Conc: 11.69 ng/ml



#43 AR-1268-3

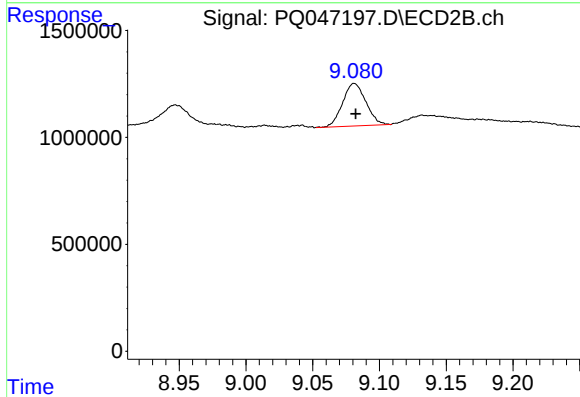
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 1967747
Conc: 7.43 ng/ml



#44 AR-1268-4

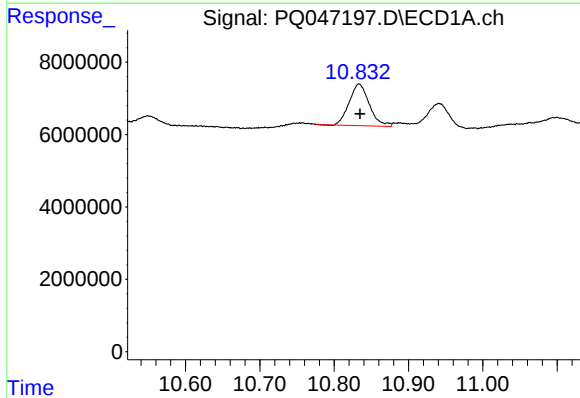
R.T.: 10.405 min
Delta R.T.: -0.002 min
Response: 9178338
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S5-02-A



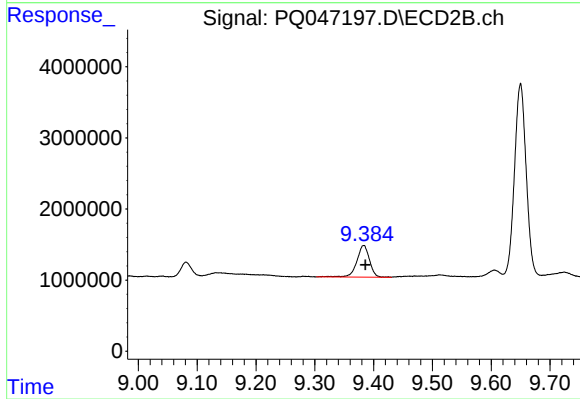
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 2403496
Conc: 20.44 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: -0.002 min
Response: 21583353
Conc: 6.91 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 6672171
Conc: 7.51 ng/ml