

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
 Data File : PQ043814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 09:30
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:24:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 07:41:41 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.239	4.408	42363090	22892412	22.582	22.999
2)	SA Decachlor...	11.413	9.868	264.5E6	92048322	41.857	43.717
Target Compounds							
3)	L1 AR-1016-1	0.000	5.690	0	376072	N.D.	10.208 #
4)	L1 AR-1016-2	0.000	5.713	0	333950	N.D.	6.448 #
5)	L1 AR-1016-3	0.000	5.956	0	10375849	N.D.	389.800 #
6)	L1 AR-1016-4	0.000	5.956	0	10375849	N.D.	476.593 #
7)	L1 AR-1016-5	7.069	6.191	14626973	6993571	229.913	247.731
12)	L3 AR-1232-2	0.000	5.713	0	333950	N.D.	13.569 #
13)	L3 AR-1232-3	0.000	5.956	0	10375849	N.D.	811.826 #
14)	L3 AR-1232-4	0.000	6.001	0	3094861	N.D.	262.117 #
15)	L3 AR-1232-5	6.851	6.191	23367560	6993571	1077.603	550.162 #
16)	L4 AR-1242-1	0.000	5.690	0	376072	N.D.	10.765 #
17)	L4 AR-1242-2	0.000	5.713	0	333950	N.D.	6.848 #
18)	L4 AR-1242-3	0.000	5.956	0	10375849	N.D.	406.686 #
19)	L4 AR-1242-4	0.000	6.001	0	3094861	N.D.	120.178 #
20)	L4 AR-1242-5	7.540	6.576	15586750	30660718	203.631	883.262 #
21)	L5 AR-1248-1	0.000	5.690	0	376072	N.D.	12.549 #
22)	L5 AR-1248-2	6.851	5.956	23367560	10375849	245.206	263.597
23)	L5 AR-1248-3	7.069	6.001	14626973	3094861	133.668	75.044 #
24)	L5 AR-1248-4	7.496	6.191	25437294	6993571	182.049	140.337
25)	L5 AR-1248-5	7.540	6.618	15586750	5205190	116.473	98.014
26)	L6 AR-1254-1	7.468	6.576	50124018	30660718	370.919	405.471
27)	L6 AR-1254-2	7.697	6.732	79897694	29053017	370.060	415.513
28)	L6 AR-1254-3	8.080	7.163	94733201	46928748	372.720	399.735
29)	L6 AR-1254-4	8.375	7.401	74599446	32507764	369.782	407.227
30)	L6 AR-1254-5	8.805	7.835	101.6E6	43781260	383.236	402.420
31)	L7 AR-1260-1	8.249	7.298	29225706	23835207	215.491	408.397 #
32)	L7 AR-1260-2	8.512	7.493	44478749	19893880	248.969	263.700
33)	L7 AR-1260-3	8.870	7.655	10629891	18754388	71.378	272.273 #
34)	L7 AR-1260-4	9.112	8.142	37161583	2093394	201.525	35.187 #
35)	L7 AR-1260-5	9.464	8.387	14096707	4333117	33.405	28.286
36)	L8 AR-1262-1	8.870	7.908	10629891	4489915	37.654	99.469 #
37)	L8 AR-1262-2	9.464	8.387	14096707	4333117	23.271	20.676
38)	L8 AR-1262-3	9.819	0.000	12292215	0	28.309	N.D. #
39)	L8 AR-1262-4	9.871	8.743	3023461	5187623	9.097	30.501 #
40)	L8 AR-1262-5	0.000	9.261	0	526874	N.D.	5.158 #
41)	L9 AR-1268-1	9.819	8.743	12292215	5187623	16.005	20.031 #
42)	L9 AR-1268-2	9.871	8.743	3023461	5187623	4.141	21.238 #
43)	L9 AR-1268-3	10.143	8.958	1845116	1183465	2.993	5.562 #
44)	L9 AR-1268-4	0.000	9.261	0	526874	N.D.	4.508 #
45)	L9 AR-1268-5	0.000	9.586	0	755506	N.D.	0.850 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 09:30
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 12:24:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 07:41:41 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

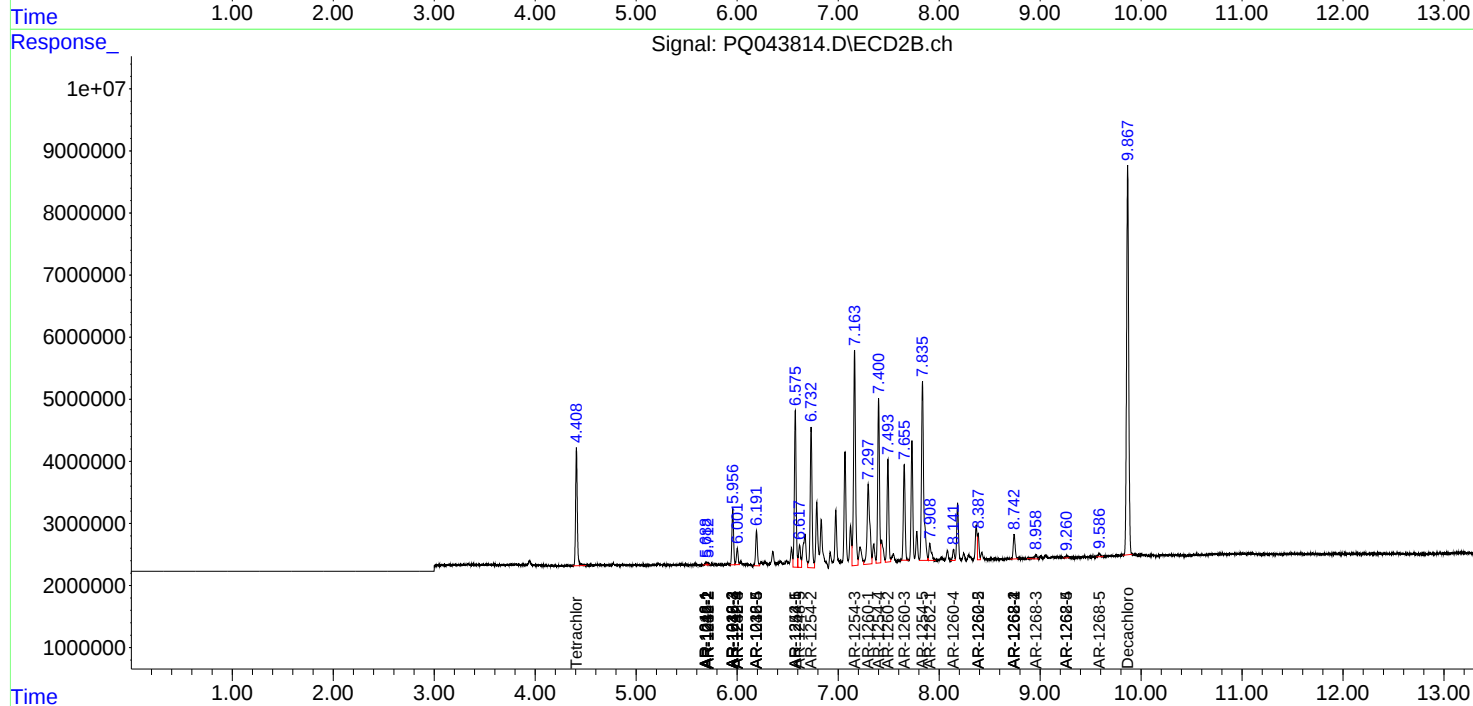
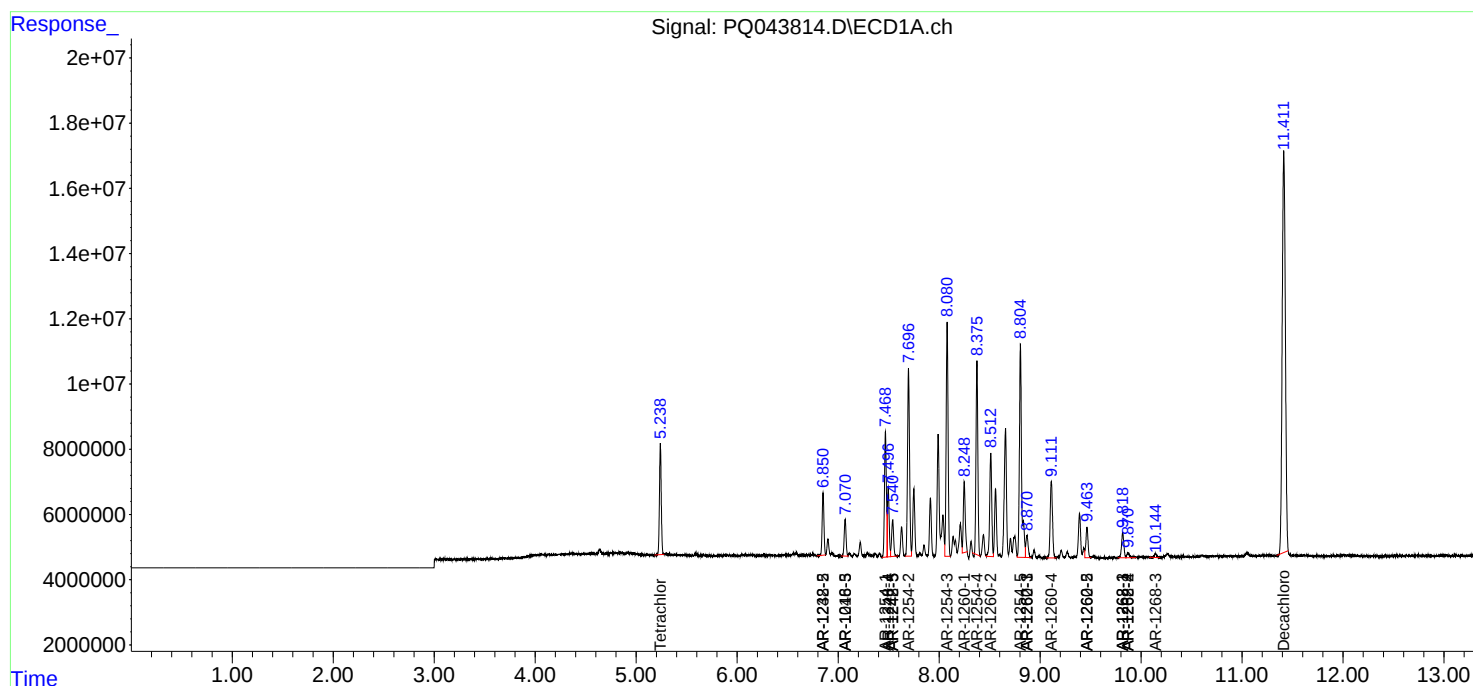
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

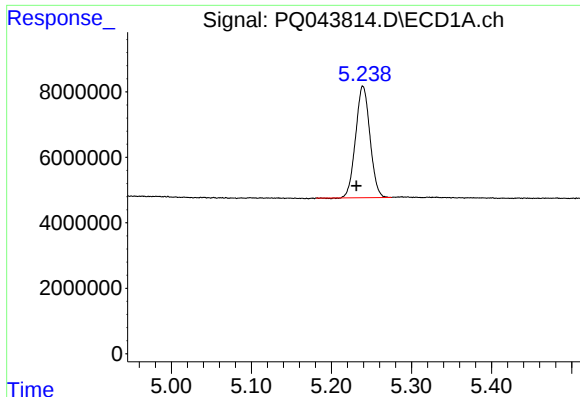
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092519\
Data File : PQ043814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
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ECD_Q
ClientSampleId :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

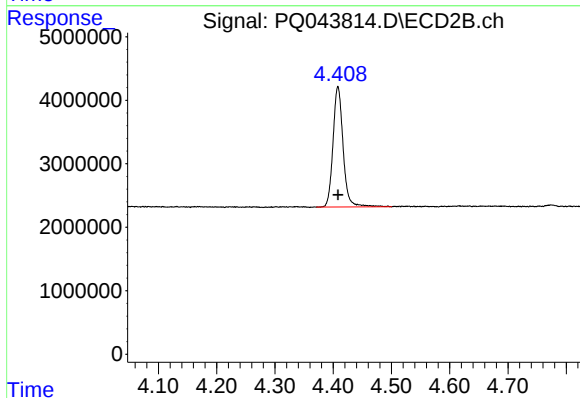




#1 Tetrachloro-m-xylene

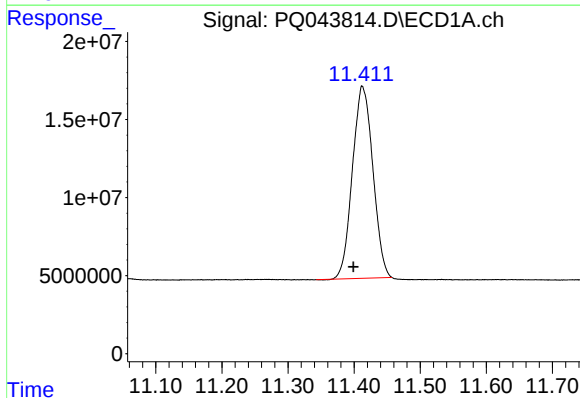
R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 42363090
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



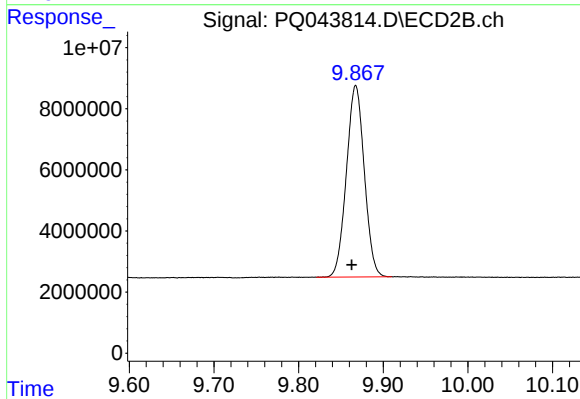
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 22892412
Conc: 23.00 ng/ml



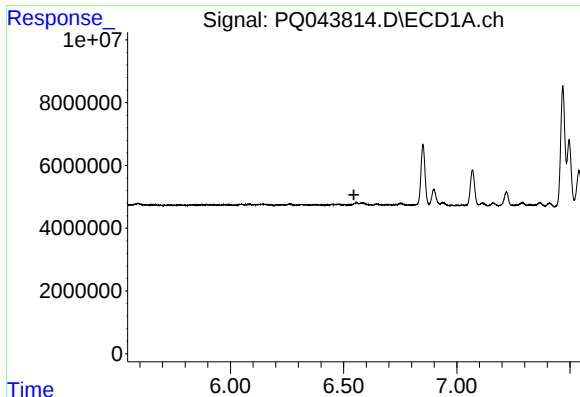
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.014 min
Response: 264526724
Conc: 41.86 ng/ml



#2 Decachlorobiphenyl

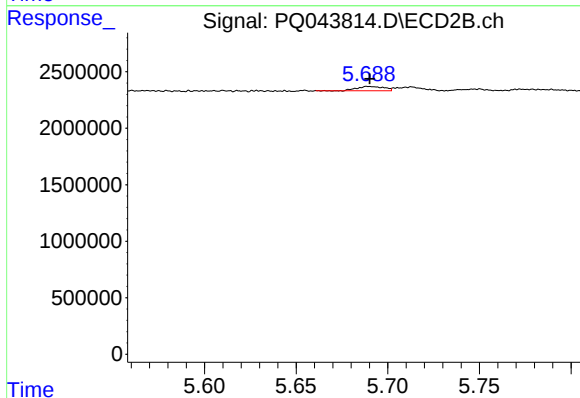
R.T.: 9.868 min
Delta R.T.: 0.005 min
Response: 92048322
Conc: 43.72 ng/ml



#3 AR-1016-1

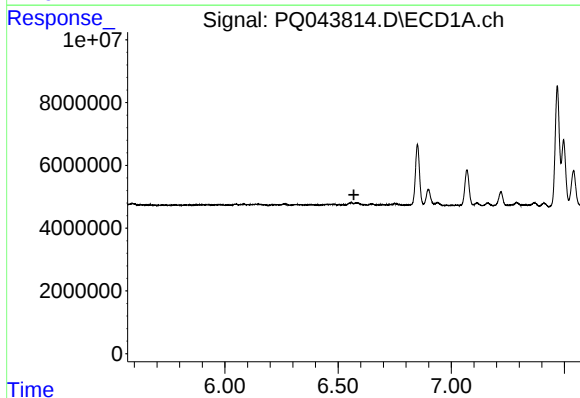
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



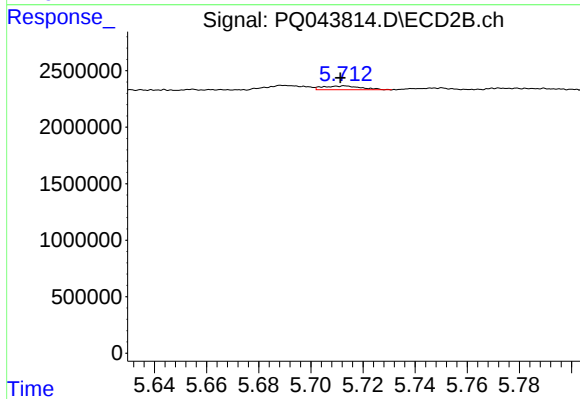
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 376072
Conc: 10.21 ng/ml



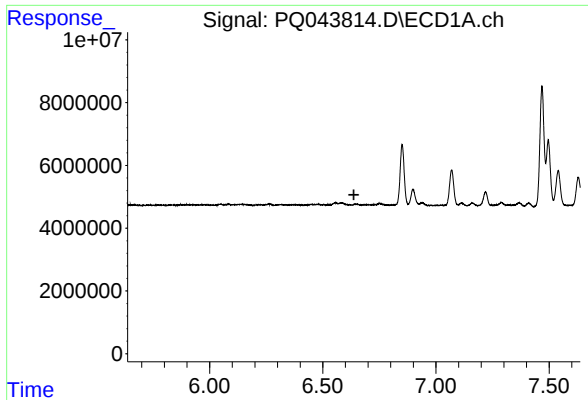
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#4 AR-1016-2

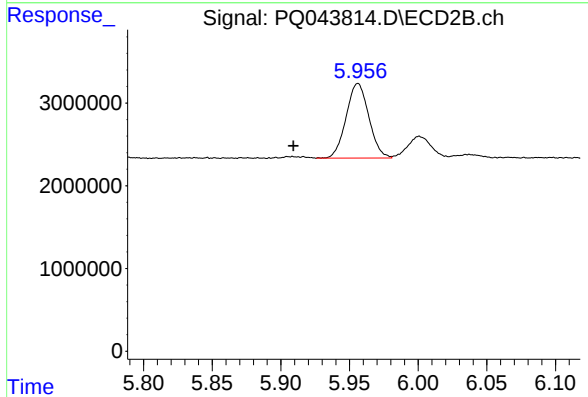
R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 333950
Conc: 6.45 ng/ml



#5 AR-1016-3

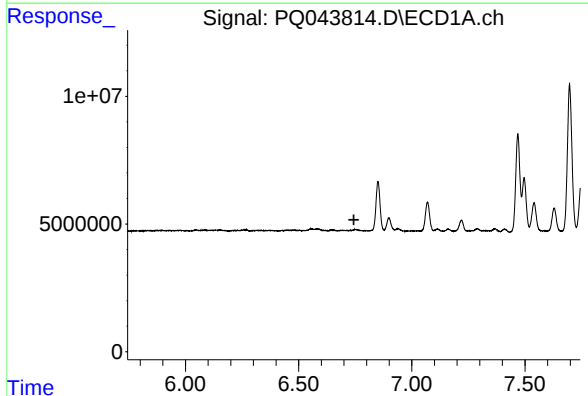
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



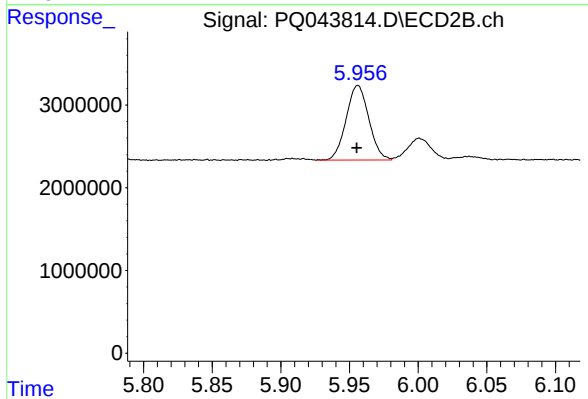
#5 AR-1016-3

R.T.: 5.956 min
Delta R.T.: 0.047 min
Response: 10375849
Conc: 389.80 ng/ml



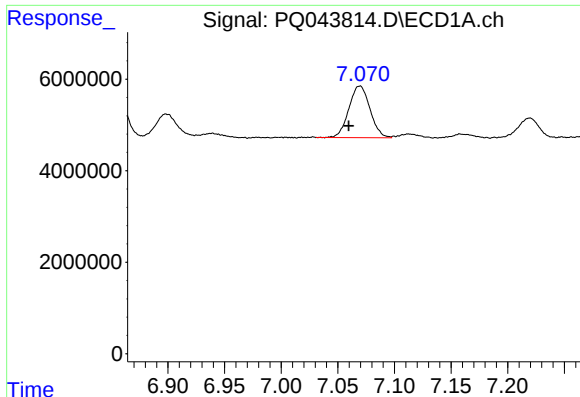
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#6 AR-1016-4

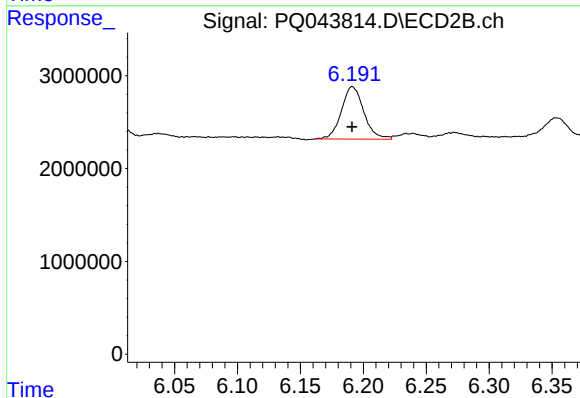
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 10375849
Conc: 476.59 ng/ml



#7 AR-1016-5

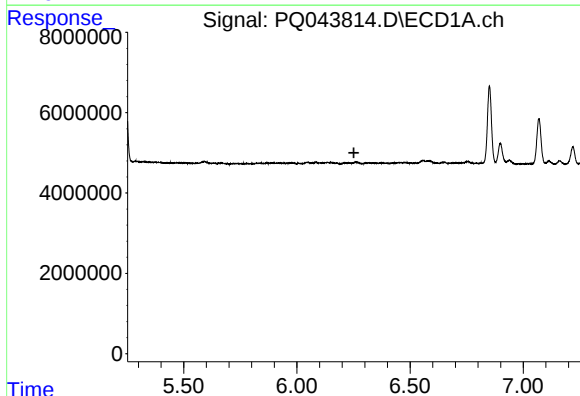
R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: 14626973
Conc: 229.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



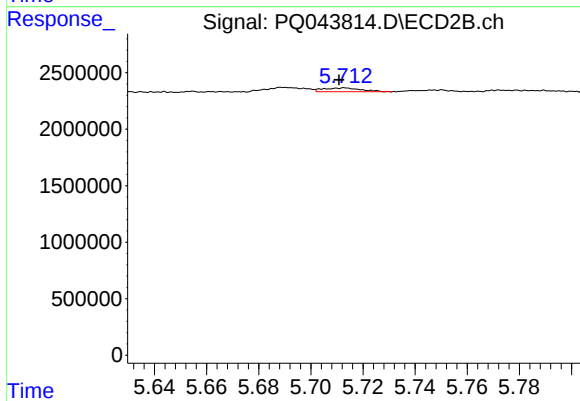
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 6993571
Conc: 247.73 ng/ml



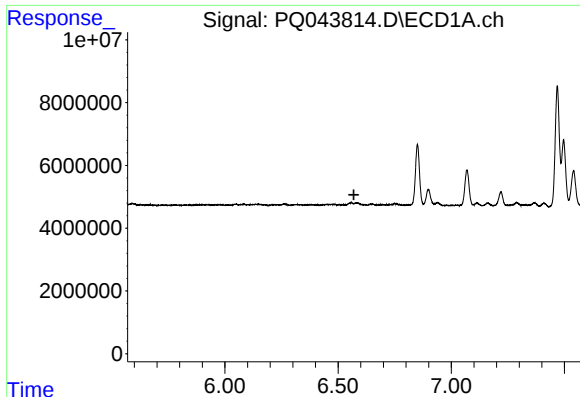
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#12 AR-1232-2

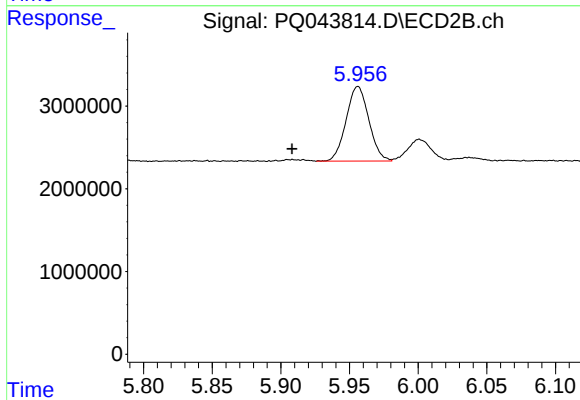
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 333950
Conc: 13.57 ng/ml



#13 AR-1232-3

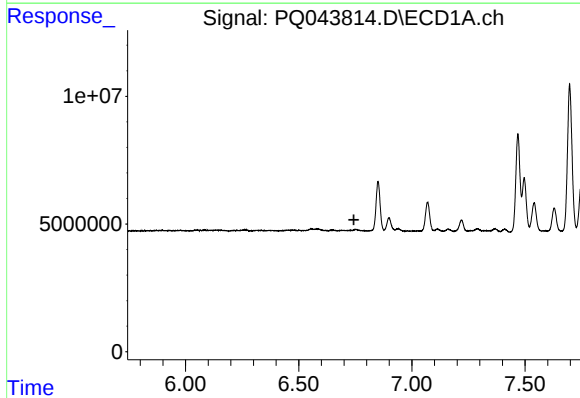
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



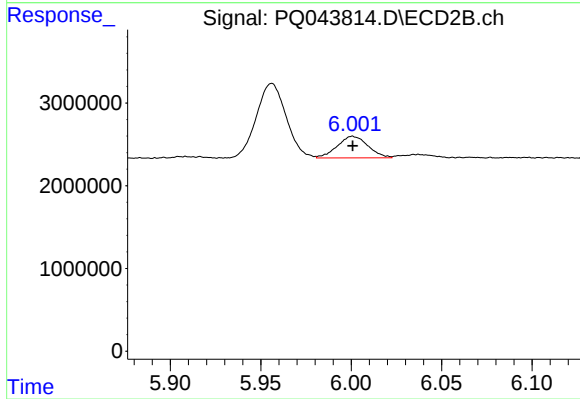
#13 AR-1232-3

R.T.: 5.956 min
Delta R.T.: 0.048 min
Response: 10375849
Conc: 811.83 ng/ml



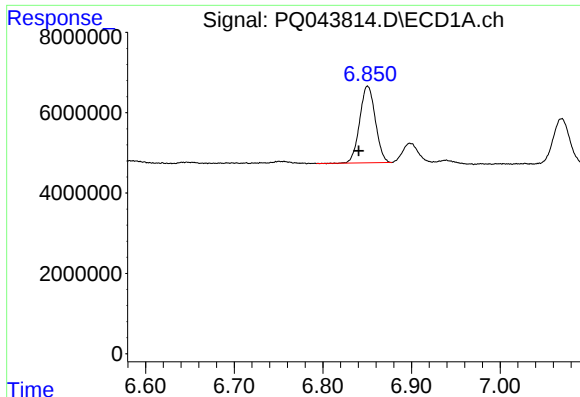
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

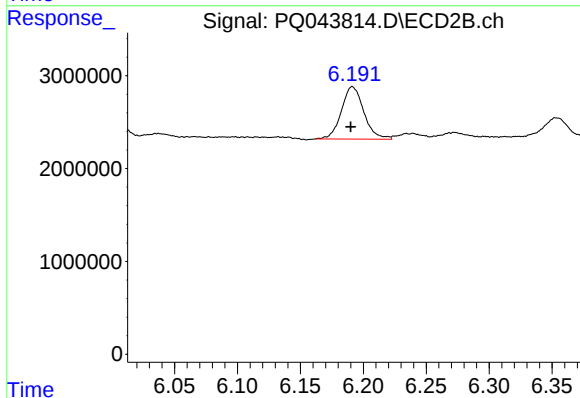
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 3094861
Conc: 262.12 ng/ml



#15 AR-1232-5

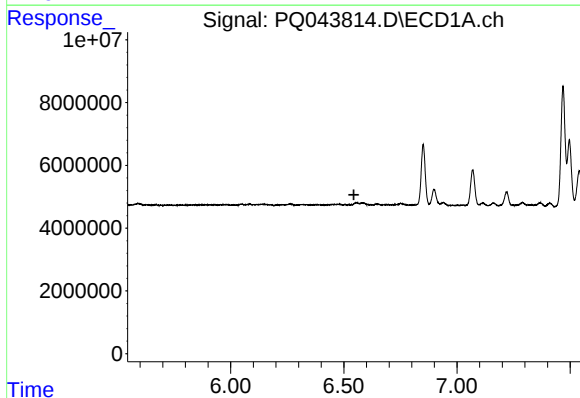
R.T.: 6.851 min
Delta R.T.: 0.010 min
Response: 23367560
Conc: 1077.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



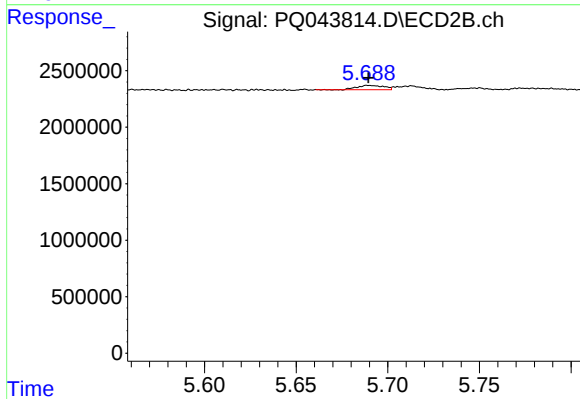
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 6993571
Conc: 550.16 ng/ml



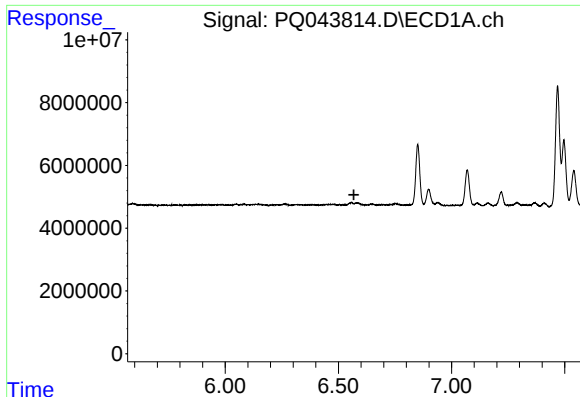
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#16 AR-1242-1

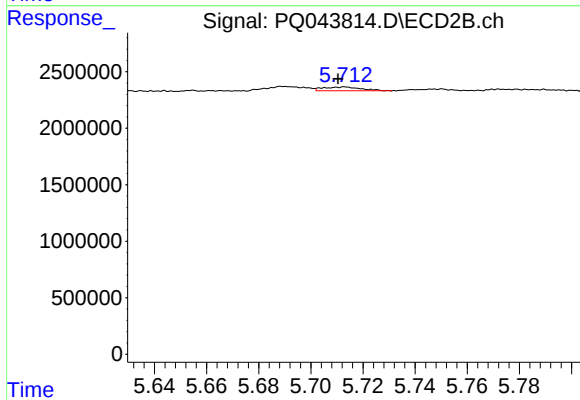
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 376072
Conc: 10.77 ng/ml



#17 AR-1242-2

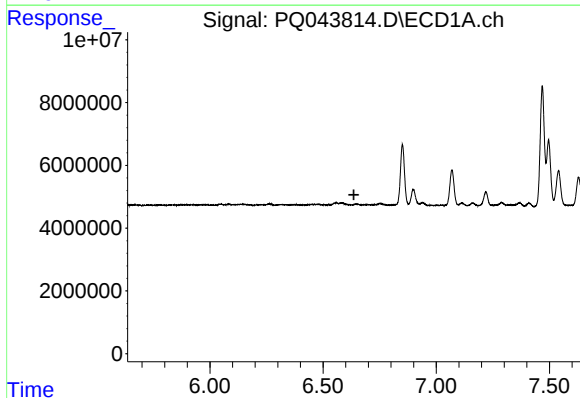
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



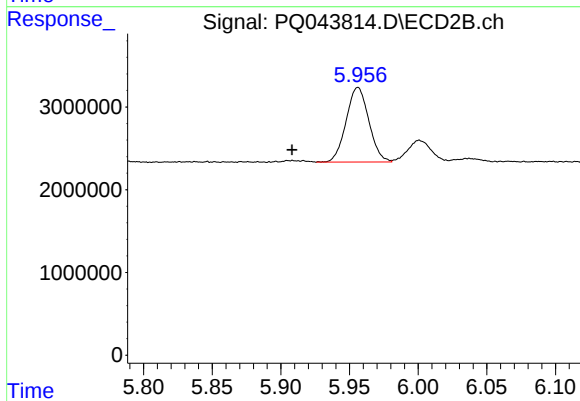
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 333950
Conc: 6.85 ng/ml



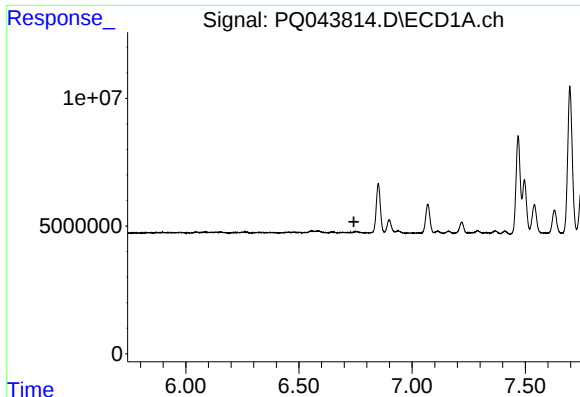
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

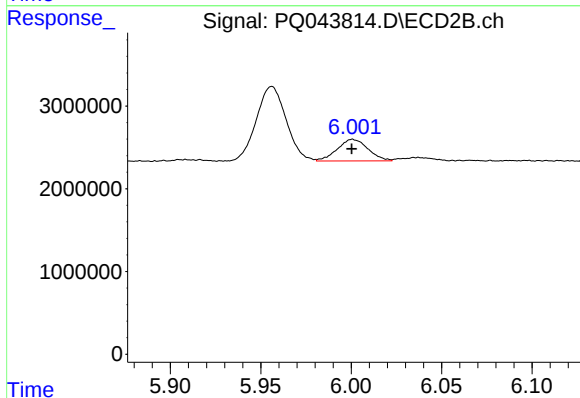
R.T.: 5.956 min
Delta R.T.: 0.048 min
Response: 10375849
Conc: 406.69 ng/ml



#19 AR-1242-4

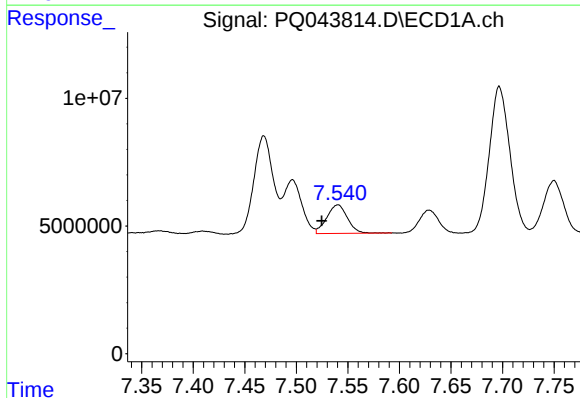
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



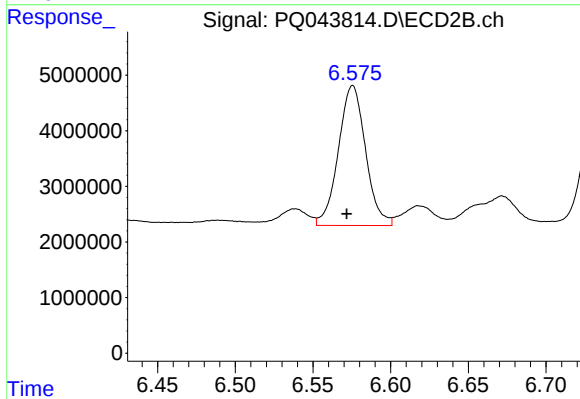
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 3094861
Conc: 120.18 ng/ml



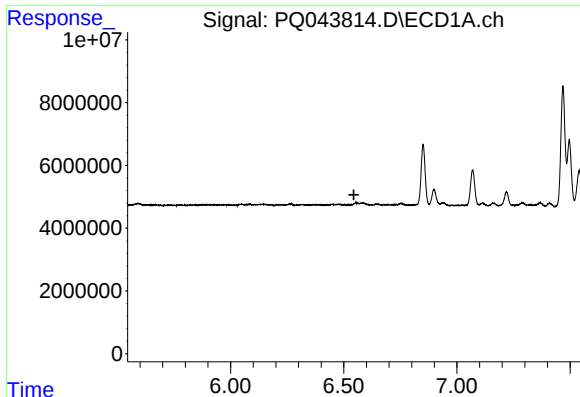
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: 0.015 min
Response: 15586750
Conc: 203.63 ng/ml



#20 AR-1242-5

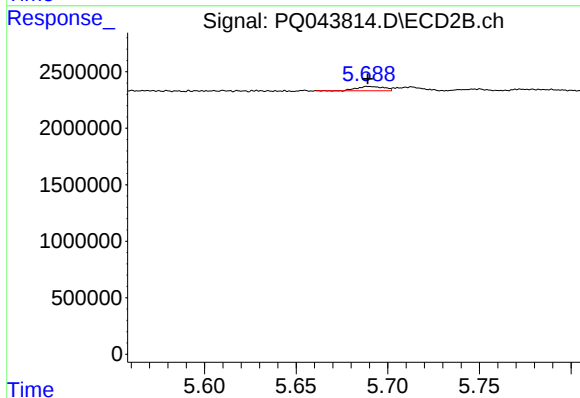
R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 30660718
Conc: 883.26 ng/ml



#21 AR-1248-1

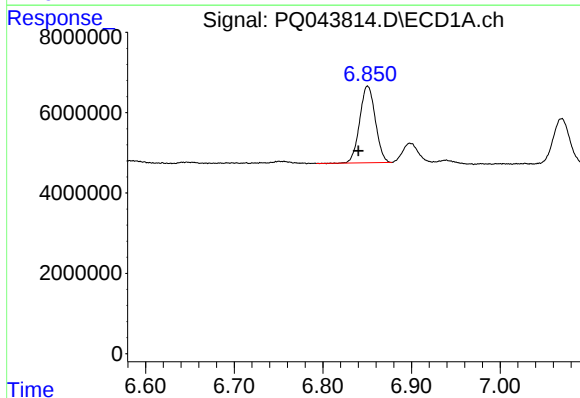
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



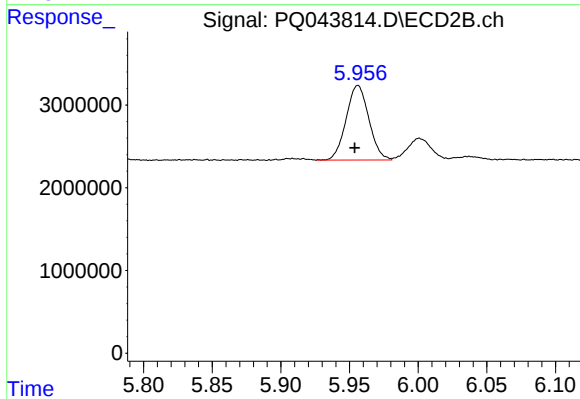
#21 AR-1248-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 376072
Conc: 12.55 ng/ml



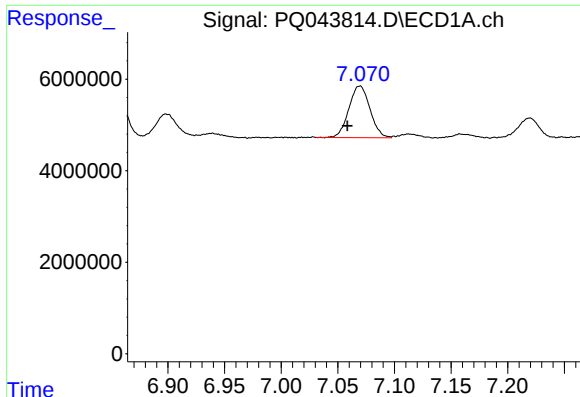
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.011 min
Response: 23367560
Conc: 245.21 ng/ml



#22 AR-1248-2

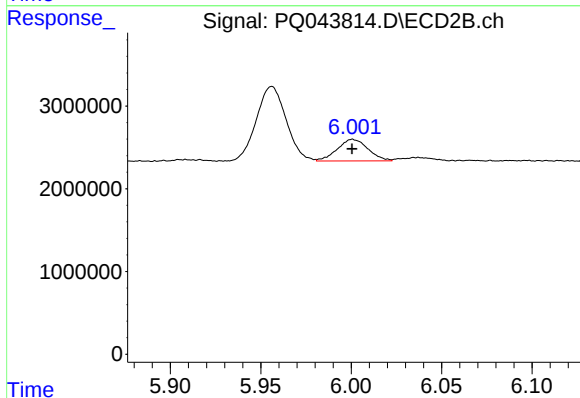
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 10375849
Conc: 263.60 ng/ml



#23 AR-1248-3

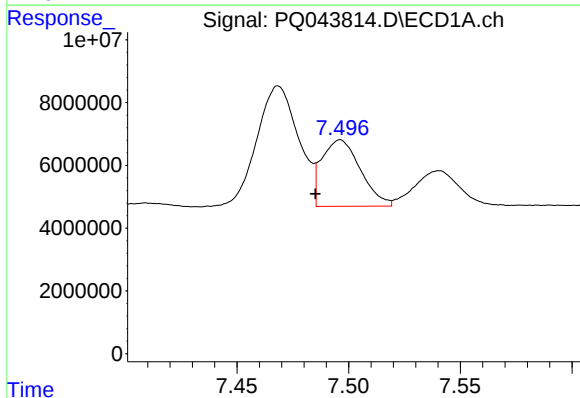
R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 14626973
Conc: 133.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



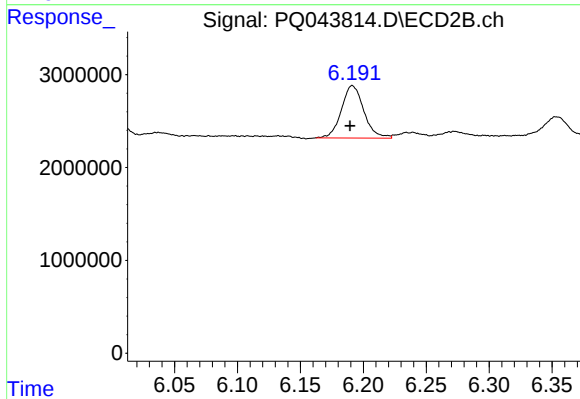
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 3094861
Conc: 75.04 ng/ml



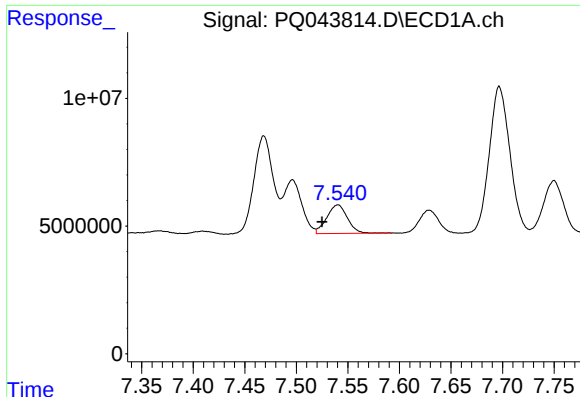
#24 AR-1248-4

R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 25437294
Conc: 182.05 ng/ml



#24 AR-1248-4

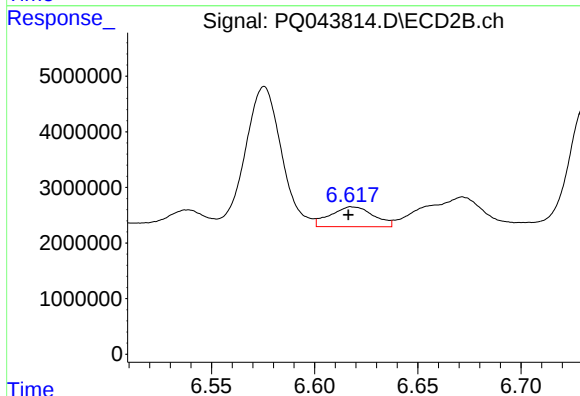
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 6993571
Conc: 140.34 ng/ml



#25 AR-1248-5

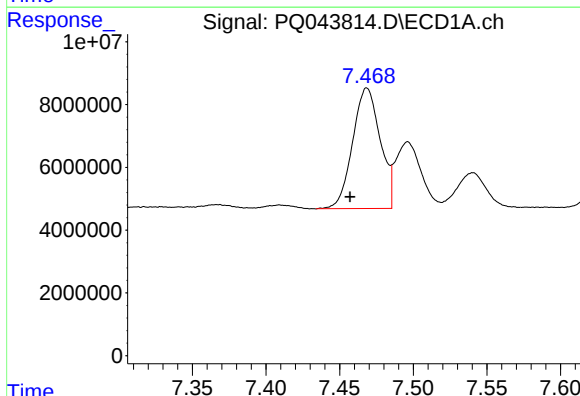
R.T.: 7.540 min
Delta R.T.: 0.015 min
Response: 15586750
Conc: 116.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



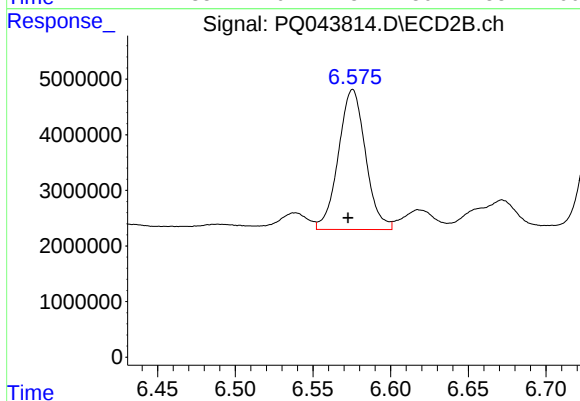
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 5205190
Conc: 98.01 ng/ml



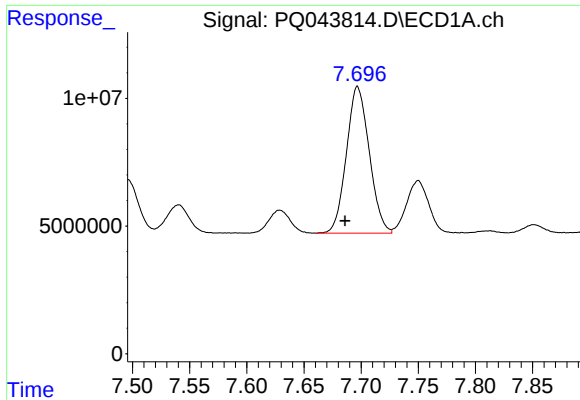
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: 0.011 min
Response: 50124018
Conc: 370.92 ng/ml



#26 AR-1254-1

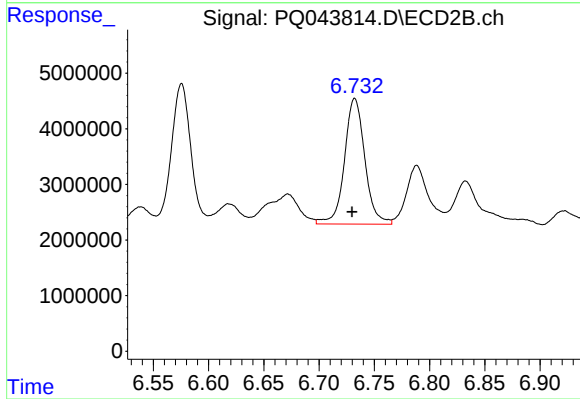
R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 30660718
Conc: 405.47 ng/ml



#27 AR-1254-2

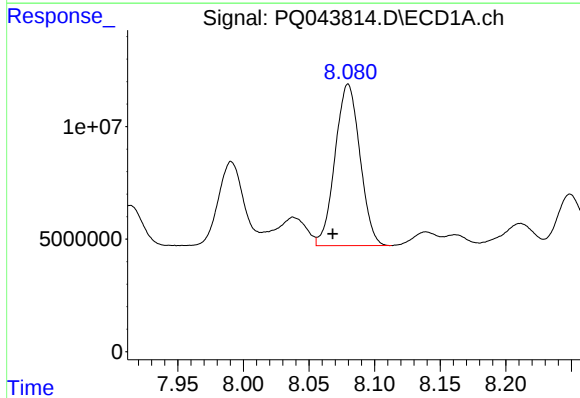
R.T.: 7.697 min
Delta R.T.: 0.011 min
Response: 79897694
Conc: 370.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



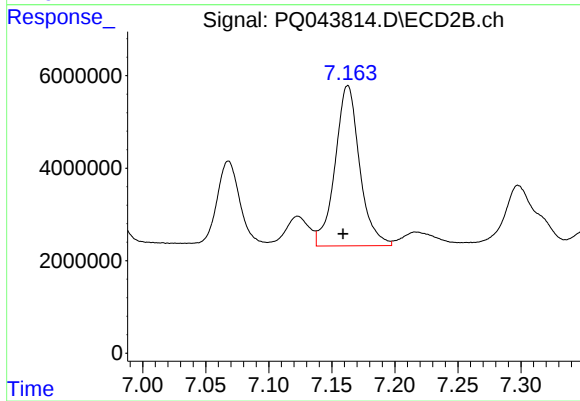
#27 AR-1254-2

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 29053017
Conc: 415.51 ng/ml



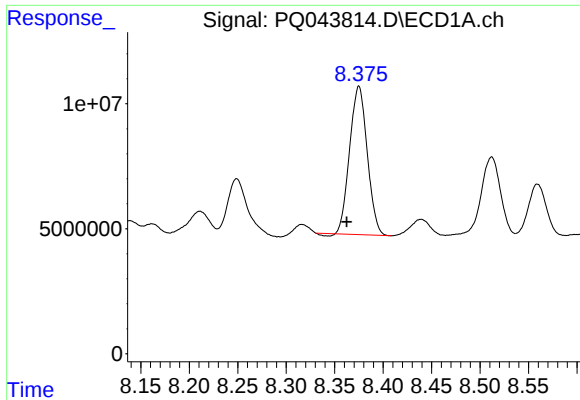
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.012 min
Response: 94733201
Conc: 372.72 ng/ml



#28 AR-1254-3

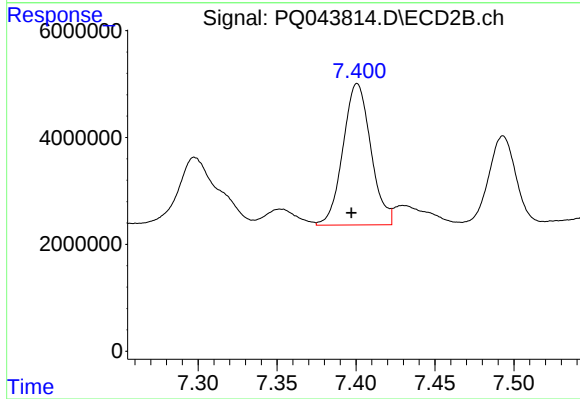
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 46928748
Conc: 399.73 ng/ml



#29 AR-1254-4

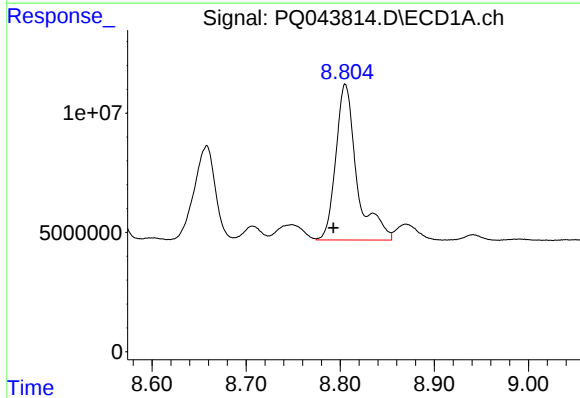
R.T.: 8.375 min
Delta R.T.: 0.012 min
Response: 74599446
Conc: 369.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



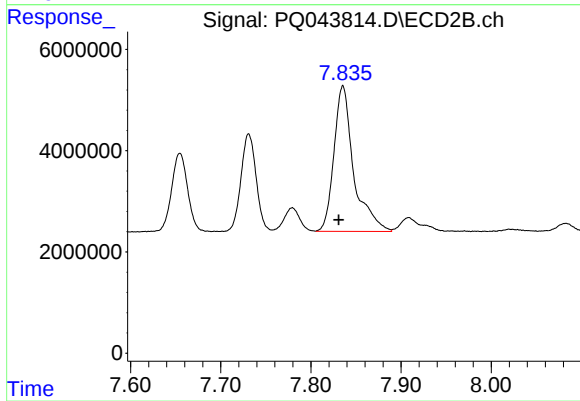
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 32507764
Conc: 407.23 ng/ml



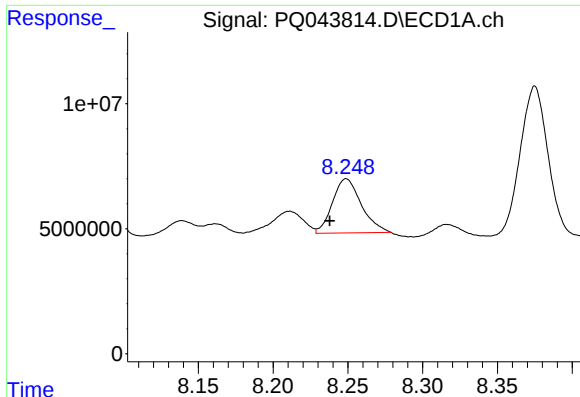
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: 0.013 min
Response: 101607717
Conc: 383.24 ng/ml



#30 AR-1254-5

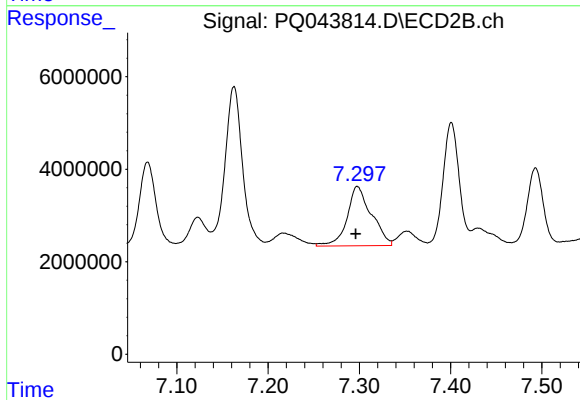
R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 43781260
Conc: 402.42 ng/ml



#31 AR-1260-1

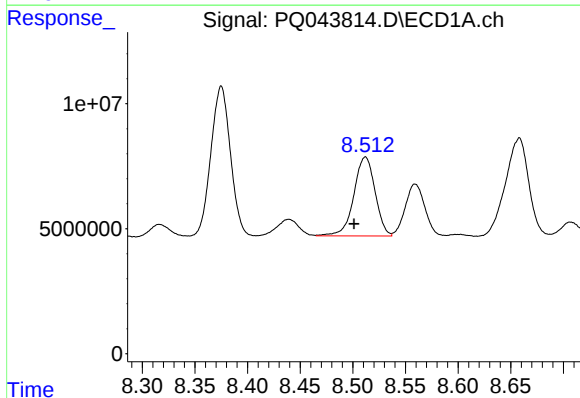
R.T.: 8.249 min
Delta R.T.: 0.011 min
Response: 29225706
Conc: 215.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



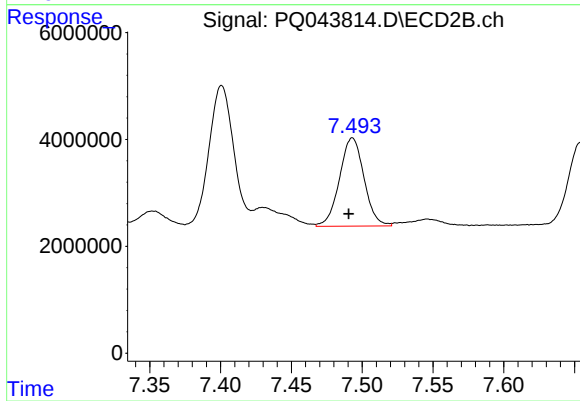
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 23835207
Conc: 408.40 ng/ml



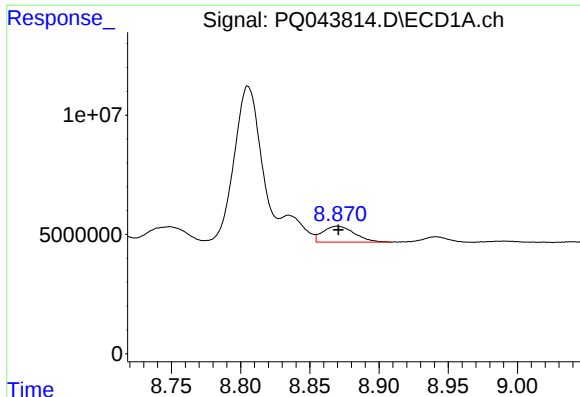
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.011 min
Response: 44478749
Conc: 248.97 ng/ml



#32 AR-1260-2

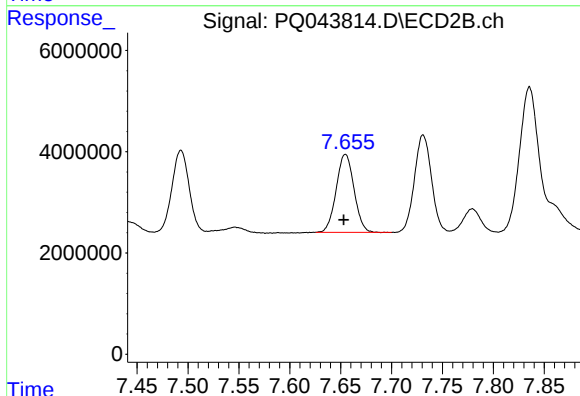
R.T.: 7.493 min
Delta R.T.: 0.003 min
Response: 19893880
Conc: 263.70 ng/ml



#33 AR-1260-3

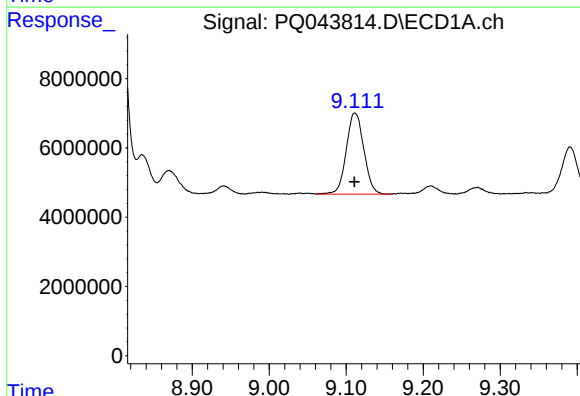
R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 10629891
Conc: 71.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



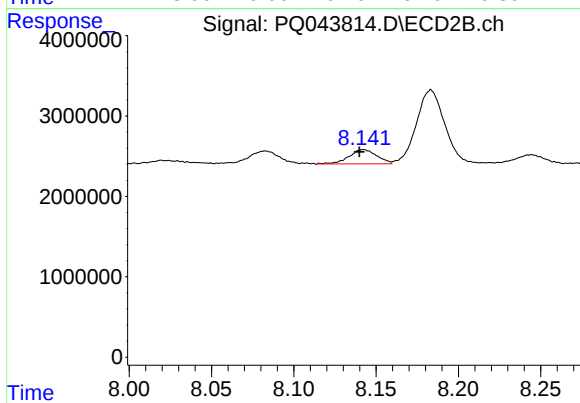
#33 AR-1260-3

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 18754388
Conc: 272.27 ng/ml



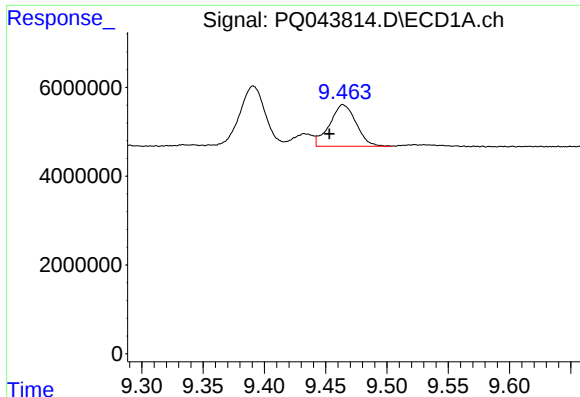
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 37161583
Conc: 201.52 ng/ml



#34 AR-1260-4

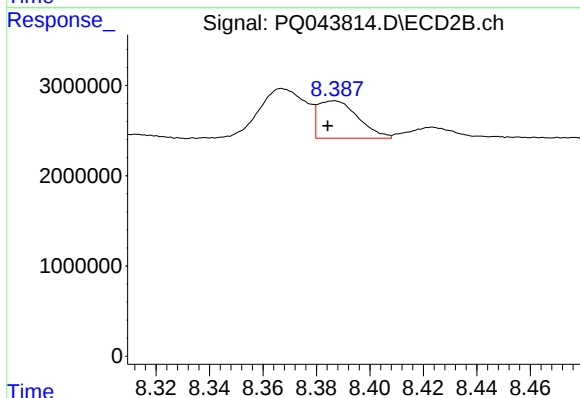
R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 2093394
Conc: 35.19 ng/ml



#35 AR-1260-5

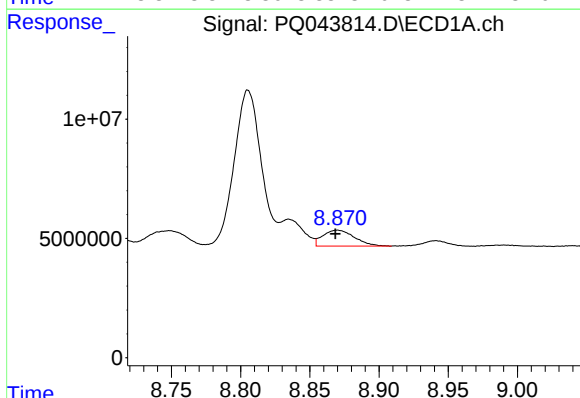
R.T.: 9.464 min
Delta R.T.: 0.011 min
Response: 14096707
Conc: 33.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



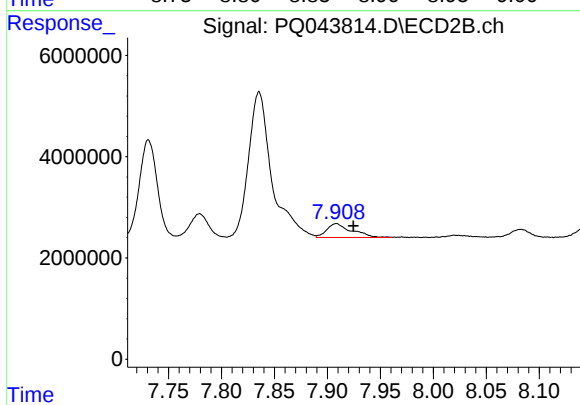
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 4333117
Conc: 28.29 ng/ml



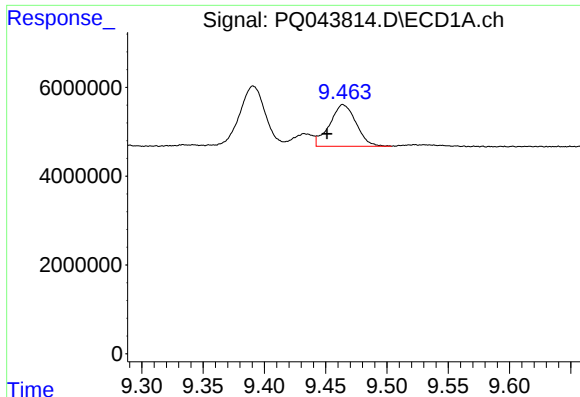
#36 AR-1262-1

R.T.: 8.870 min
Delta R.T.: 0.002 min
Response: 10629891
Conc: 37.65 ng/ml



#36 AR-1262-1

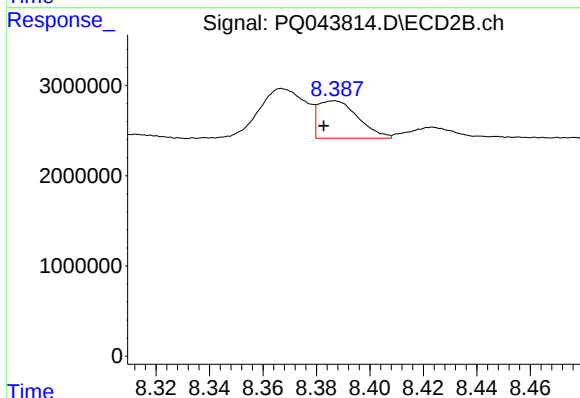
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 4489915
Conc: 99.47 ng/ml



#37 AR-1262-2

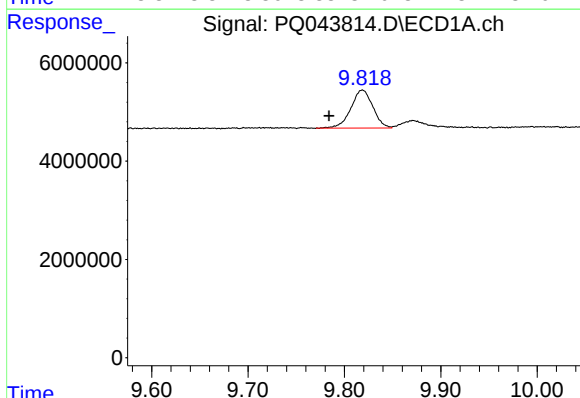
R.T.: 9.464 min
Delta R.T.: 0.013 min
Response: 14096707
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



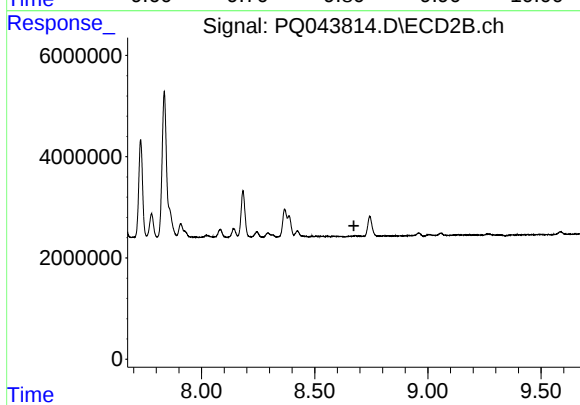
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 4333117
Conc: 20.68 ng/ml



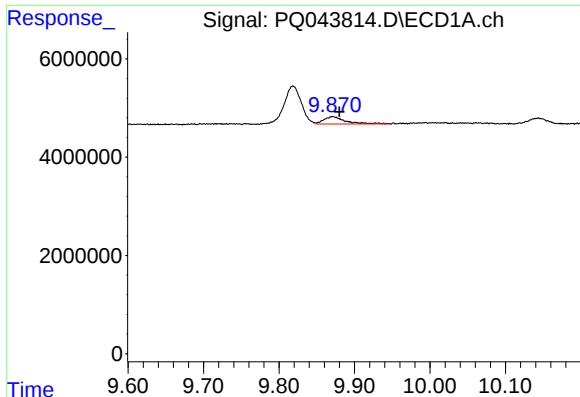
#38 AR-1262-3

R.T.: 9.819 min
Delta R.T.: 0.034 min
Response: 12292215
Conc: 28.31 ng/ml



#38 AR-1262-3

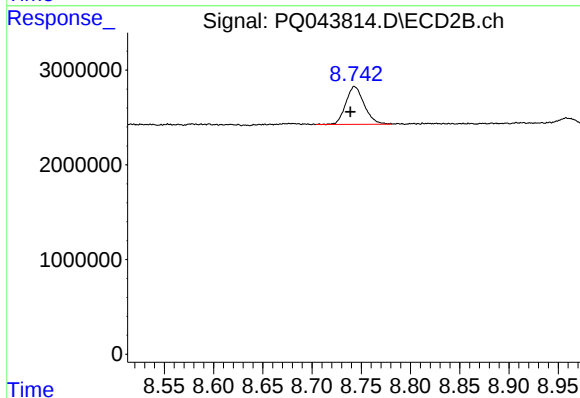
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

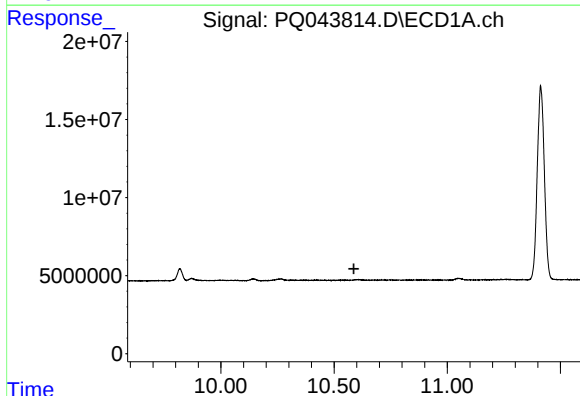
R.T.: 9.871 min
Delta R.T.: -0.009 min
Response: 3023461
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



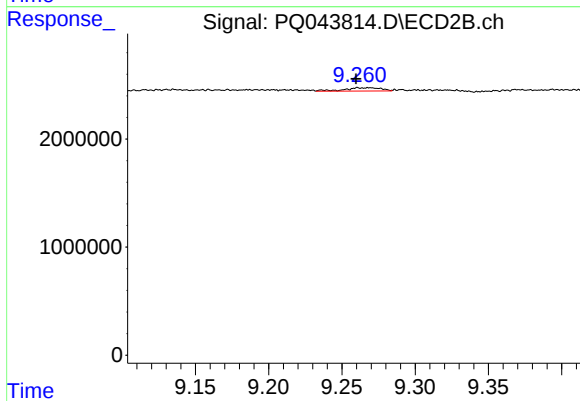
#39 AR-1262-4

R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 5187623
Conc: 30.50 ng/ml



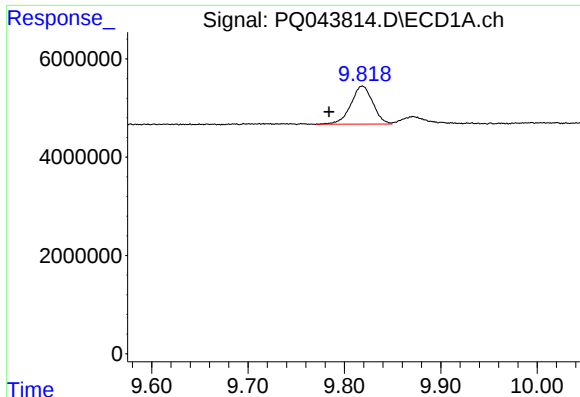
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.587 min
Response: 0
Conc: N.D.



#40 AR-1262-5

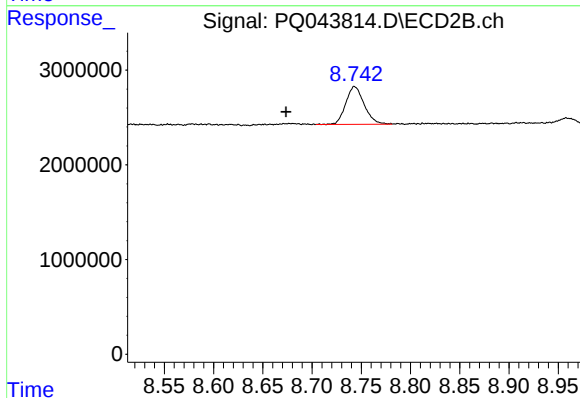
R.T.: 9.261 min
Delta R.T.: 0.001 min
Response: 526874
Conc: 5.16 ng/ml



#41 AR-1268-1

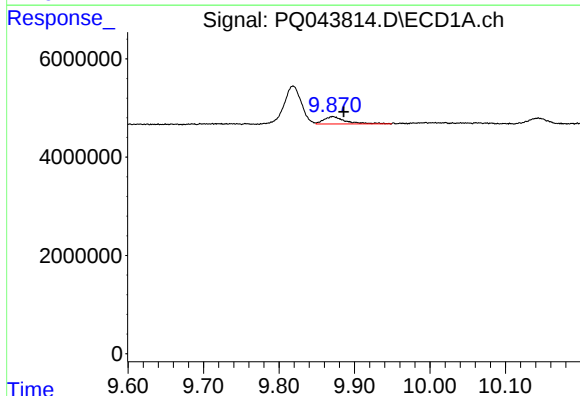
R.T.: 9.819 min
Delta R.T.: 0.035 min
Response: 12292215
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



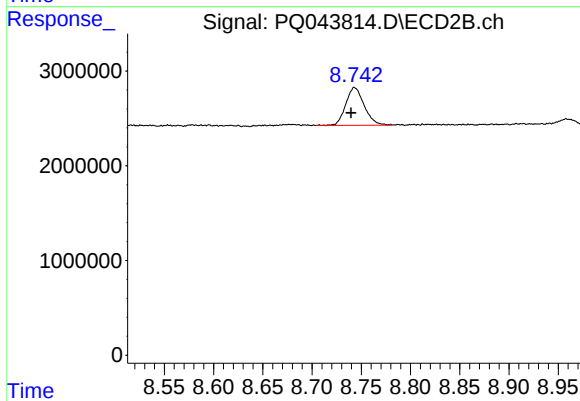
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.070 min
Response: 5187623
Conc: 20.03 ng/ml



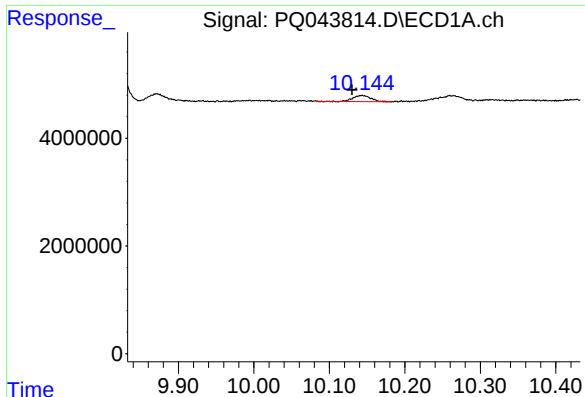
#42 AR-1268-2

R.T.: 9.871 min
Delta R.T.: -0.014 min
Response: 3023461
Conc: 4.14 ng/ml



#42 AR-1268-2

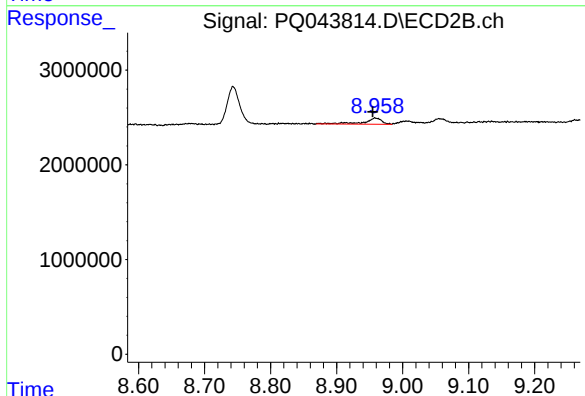
R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 5187623
Conc: 21.24 ng/ml



#43 AR-1268-3

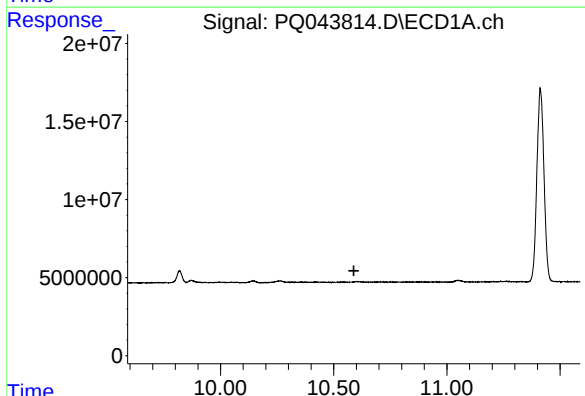
R.T.: 10.143 min
Delta R.T.: 0.013 min
Response: 1845116
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



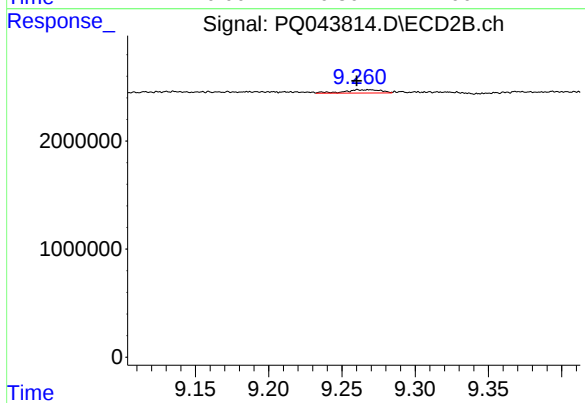
#43 AR-1268-3

R.T.: 8.958 min
Delta R.T.: 0.004 min
Response: 1183465
Conc: 5.56 ng/ml



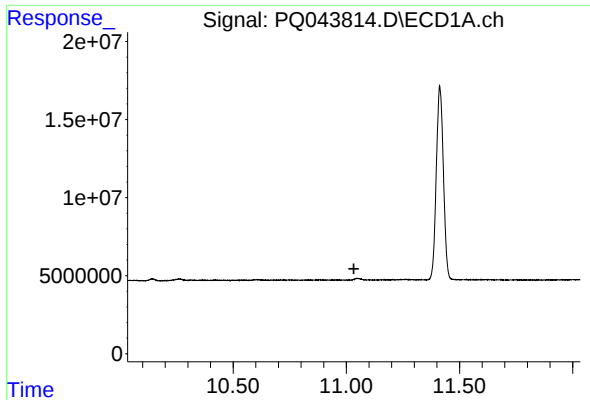
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.589 min
Response: 0
Conc: N.D.



#44 AR-1268-4

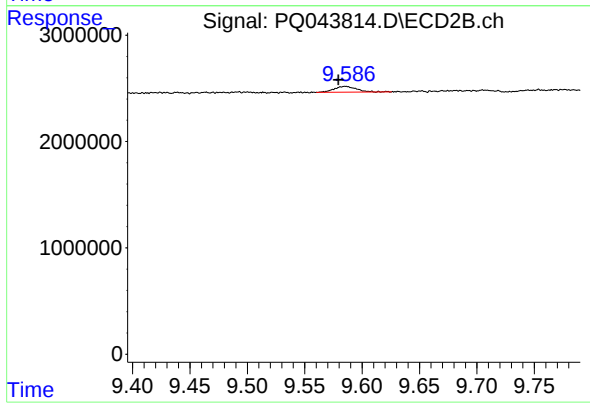
R.T.: 9.261 min
Delta R.T.: 0.001 min
Response: 526874
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC400



#45 AR-1268-5

R.T.: 9.586 min
Delta R.T.: 0.006 min
Response: 755506
Conc: 0.85 ng/ml