

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063018\
 Data File : PQ030224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 10:25
 Operator : UA/SM
 Sample : J3661-10DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:34:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.436	3.703	232.1E6	64154841	5.298	4.936
2) SA Decachlor...	10.116	8.674	382.5E6	201.0E6	12.300	12.326
Target Compounds						
3) L1 AR-1016-1	0.000	4.077	0	3392336	N.D.	15.311 #
4) L1 AR-1016-2	5.331	4.561	13389802	5850939	13.843	16.923
5) L1 AR-1016-3	5.683	4.853	14025390	3913951	11.011	7.889 #
6) L1 AR-1016-4	0.000	4.974	0	3638780	N.D.	10.059 #
7) L1 AR-1016-5	5.868	5.013	26329774	9526430	29.059	33.593
9) L2 AR-1221-2	0.000	4.000	0	1241940	N.D.	10.449 #
10) L2 AR-1221-3	0.000	4.077	0	3392336	N.D.	8.403 #
11) L3 AR-1232-1	0.000	4.077	0	3392336	N.D.	10.268 #
12) L3 AR-1232-2	5.331	4.561	13389802	5850939	27.696	29.828
13) L3 AR-1232-3	6.211	5.370	16044490	5008141	25.346	24.793
14) L3 AR-1232-4	6.444	5.574	375.8E6	143.8E6	644.533	595.643
15) L3 AR-1232-5	6.509	5.614	20403090	8524051	34.166	38.918
16) L4 AR-1242-1	5.140	4.371	9409460	4424506	9.601	13.059 #
17) L4 AR-1242-2	5.620	4.798	26643944	6957429	12.922	10.119
18) L4 AR-1242-3	6.071	5.053	31726907	5727837	30.068	16.209 #
19) L4 AR-1242-4	6.444	5.537	375.8E6	6104273	435.712	24.671 #
20) L4 AR-1242-5	6.509	5.830	20403090	2033486	17.150	7.474 #
21) L5 AR-1248-1	6.071	5.225	31726907	9821388	17.944	15.077
22) L5 AR-1248-2	6.211	5.537	16044490	6104273	10.275	15.558 #
23) L5 AR-1248-3	6.444	5.614	375.8E6	8524051	185.112	12.459 #
24) L5 AR-1248-4	6.509	6.030	20403090	27161307	10.510	94.778 #
25) L5 AR-1248-5	6.659	6.104	431.4E6	90719865	214.814	543.925 #
26) L6 AR-1254-1	6.444	5.574	375.8E6	143.8E6	193.769	148.103
27) L6 AR-1254-2	6.659	5.718	431.4E6	181.1E6	144.164	212.414 #
28) L6 AR-1254-3	7.024	6.104	223.2E6	90719865	68.495	62.685
29) L6 AR-1254-4	7.306	6.345	156.4E6	26305307	65.276	27.567 #
30) L6 AR-1254-5	7.567	6.668	736.0E6	75373562	397.204	111.771 #
31) L7 AR-1260-1	7.185	6.248	1342.2E6	638.7E6	679.381	763.171
32) L7 AR-1260-2	7.439	6.433	1572.0E6	809.8E6	692.422	779.272
33) L7 AR-1260-3	7.795	6.587	1185.7E6	740.1E6	724.854	768.033
34) L7 AR-1260-4	8.336	7.293	2786.2E6	1665.8E6	761.984	835.077
35) L7 AR-1260-5	8.660	7.639	1712.6E6	1174.7E6	736.134	829.868
36) L8 AR-1262-1	7.080	6.134	887.8E6	401.1E6	498.641	734.002 #
37) L8 AR-1262-2	7.721	6.797	1833.1E6	688.1E6	762.213	456.337 #
38) L8 AR-1262-3	7.795	7.576	1185.7E6	314.4E6	337.242	281.867
39) L8 AR-1262-4	7.852	8.130	647.3E6	382.0E6	408.201	404.194
40) L8 AR-1262-5	8.716	8.420	1012.5E6	80039800	339.660	211.537 #
41) L9 AR-1268-1	8.716	7.639	1012.5E6	1174.7E6	170.722	413.103 #
42) L9 AR-1268-2	8.959	7.847	23458422	12290359	4.761	5.162

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 30 00:34:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.053	7.938	21995833	11883329	17.067	19.151
44) L9	AR-1268-4	9.379	8.130	711.8E6	382.0E6	307.198	380.815
45) L9	AR-1268-5	9.785	8.420	158.7E6	80039800	10.260	10.413

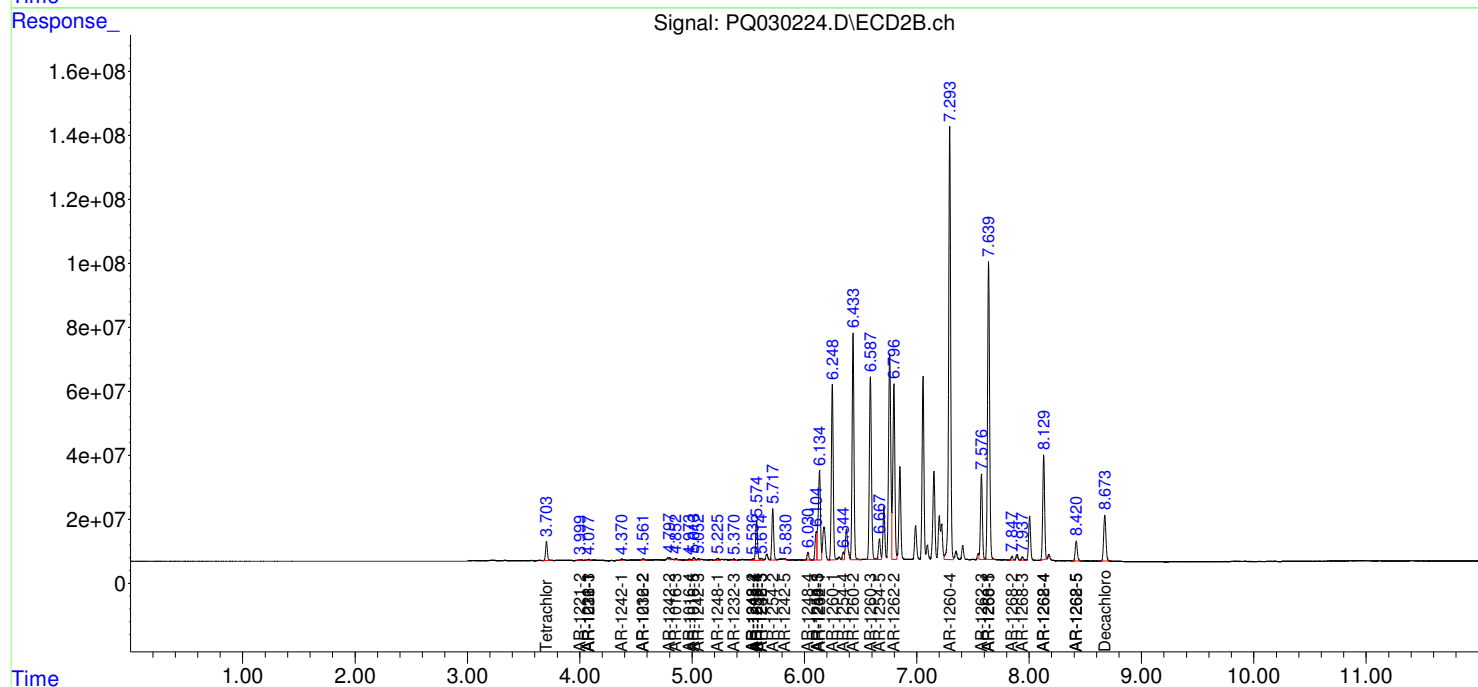
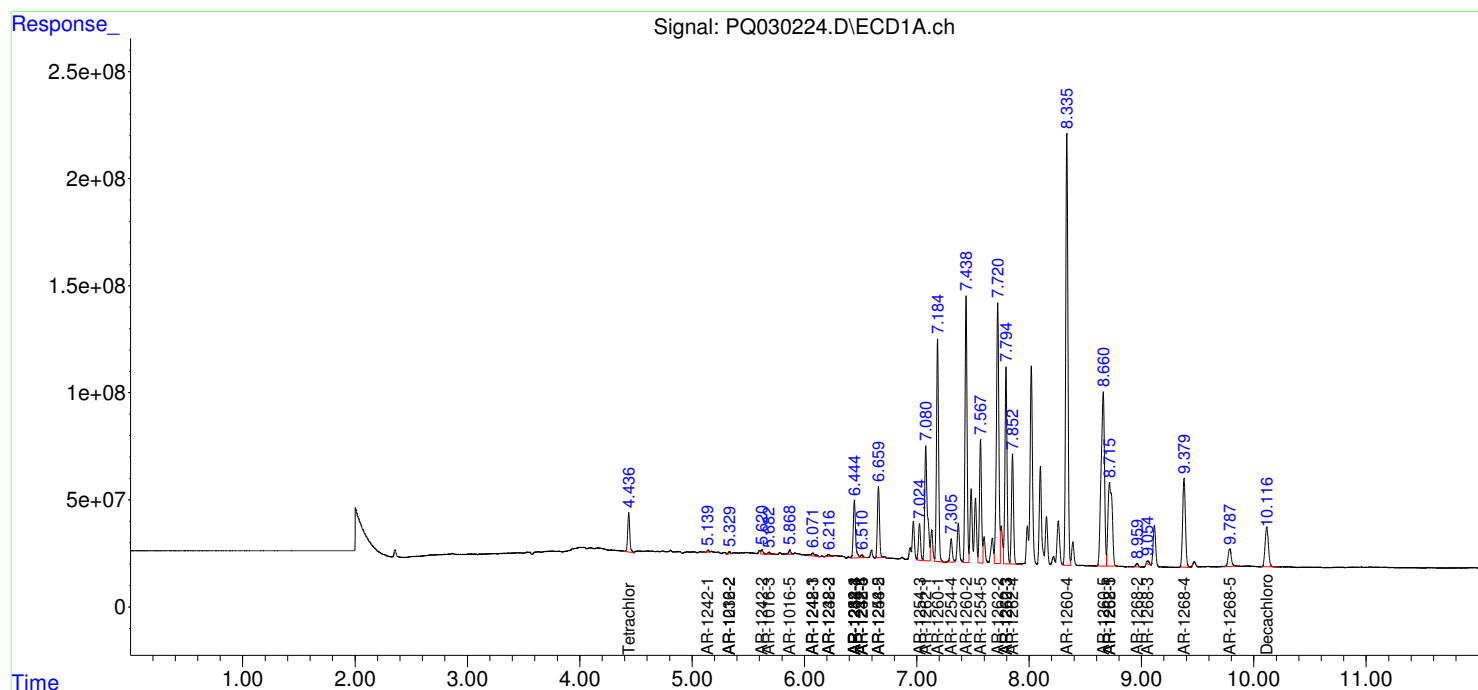
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

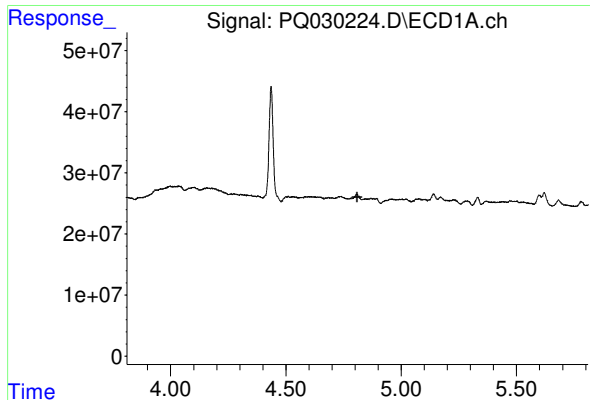
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063018\
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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 30 00:25:03 2018
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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

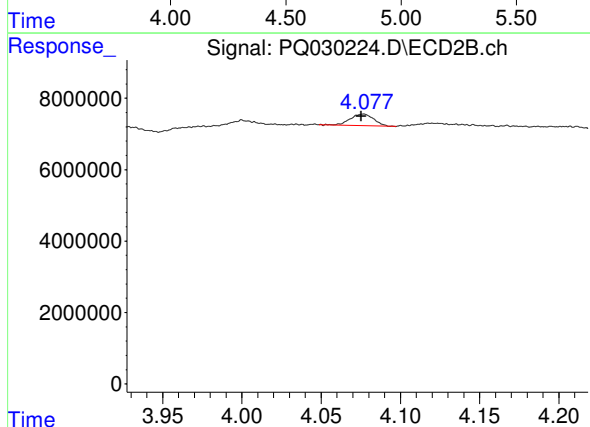




#3 AR-1016-1

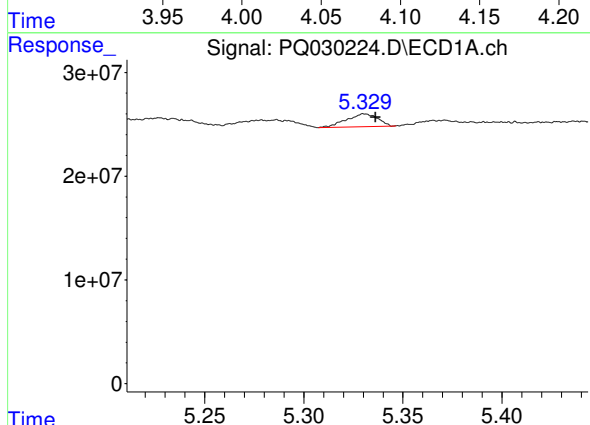
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



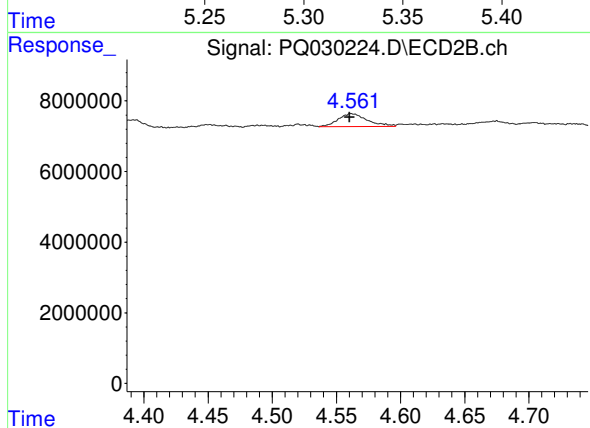
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 3392336
Conc: 15.31 ng/ml



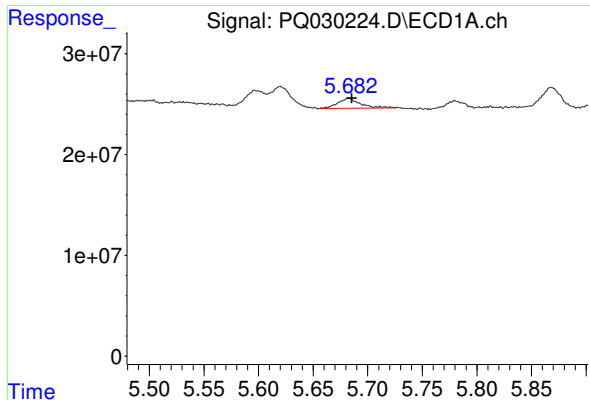
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 13389802
Conc: 13.84 ng/ml



#4 AR-1016-2

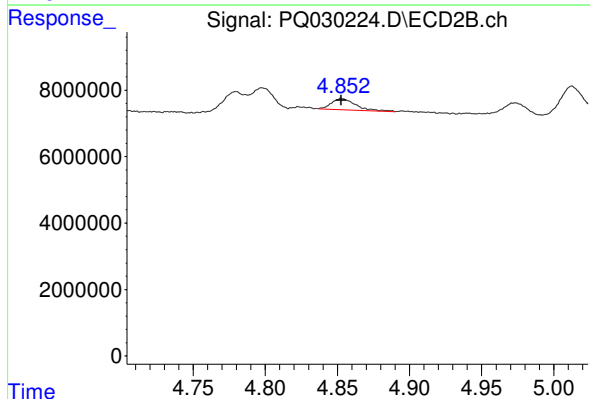
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 5850939
Conc: 16.92 ng/ml



#5 AR-1016-3

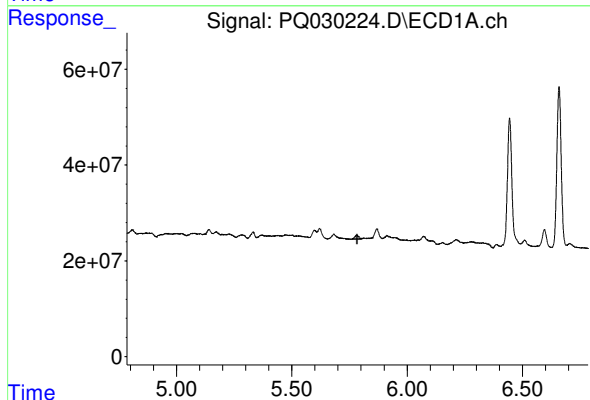
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 14025390
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



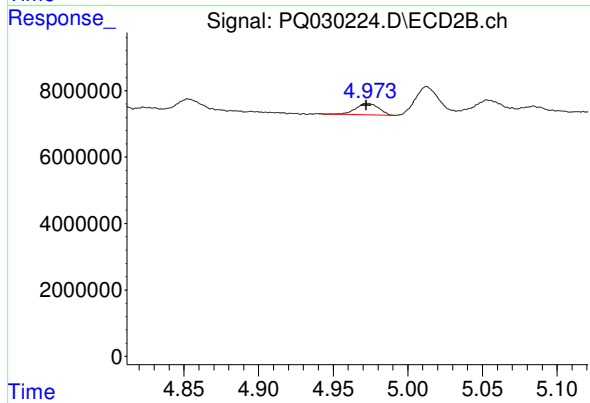
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 3913951
Conc: 7.89 ng/ml



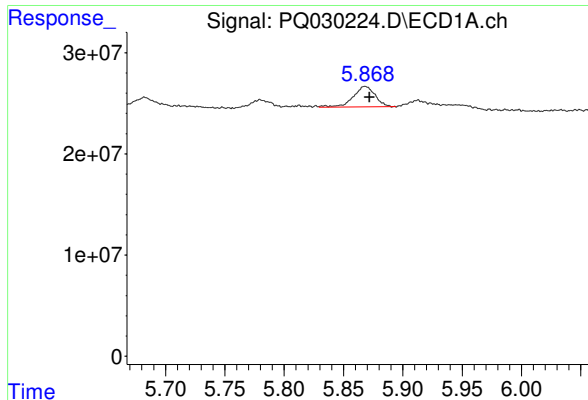
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#6 AR-1016-4

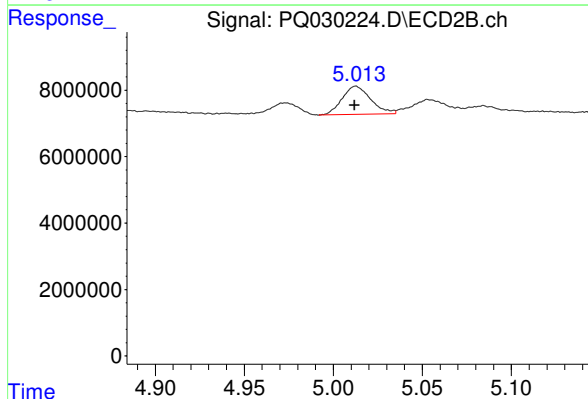
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 3638780
Conc: 10.06 ng/ml



#7 AR-1016-5

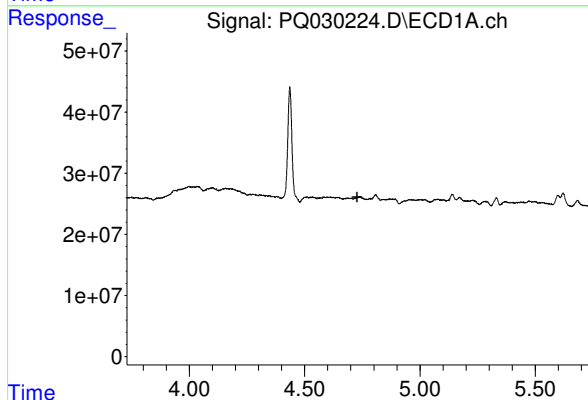
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 26329774
Conc: 29.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



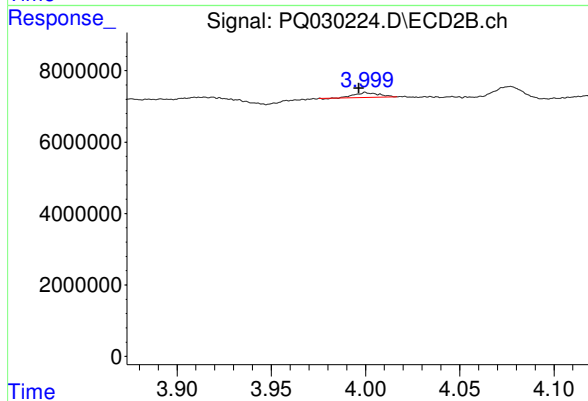
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 9526430
Conc: 33.59 ng/ml



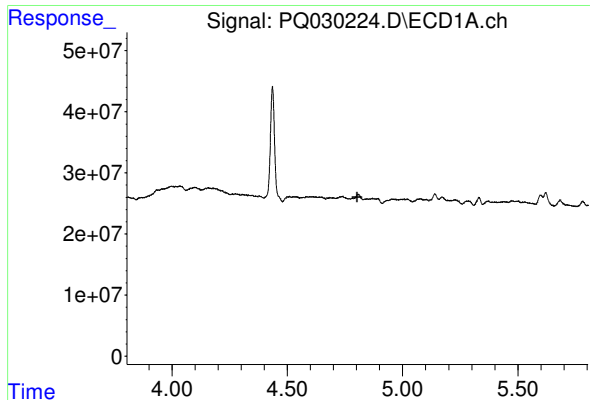
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#9 AR-1221-2

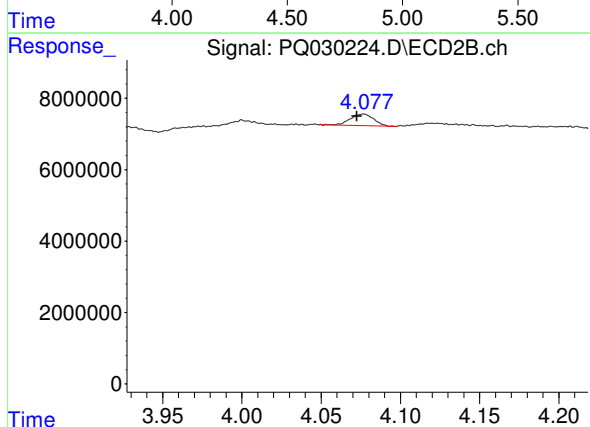
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1241940
Conc: 10.45 ng/ml



#10 AR-1221-3

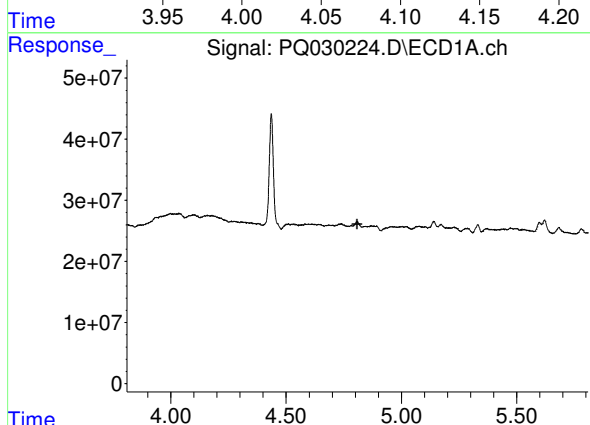
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



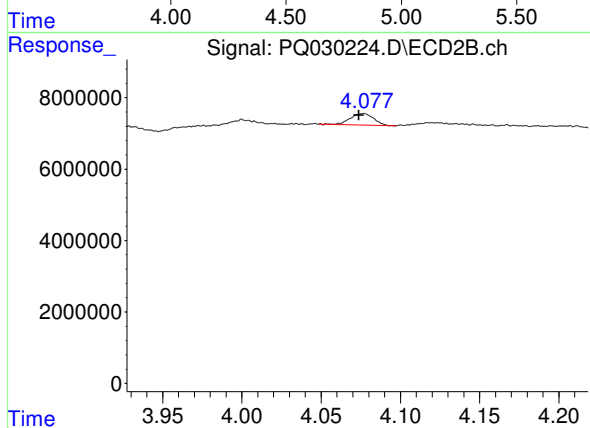
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.005 min
Response: 3392336
Conc: 8.40 ng/ml



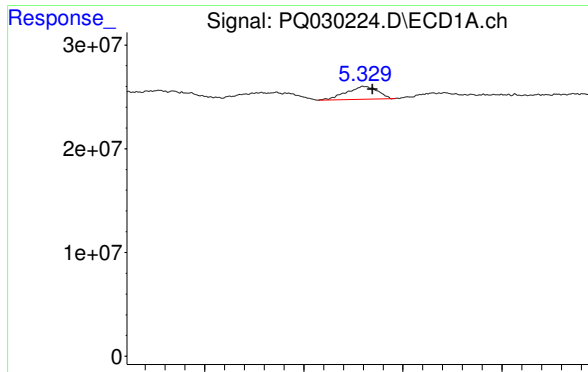
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#11 AR-1232-1

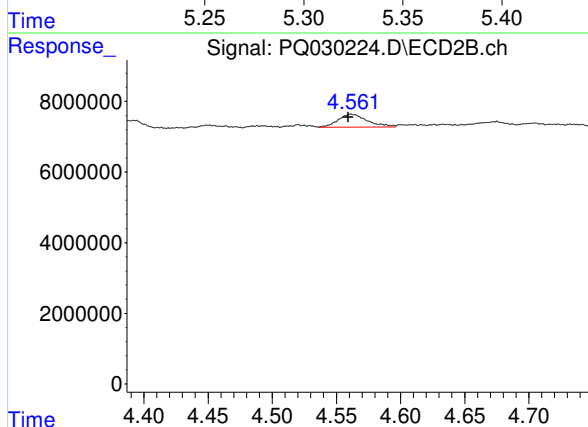
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 3392336
Conc: 10.27 ng/ml



#12 AR-1232-2

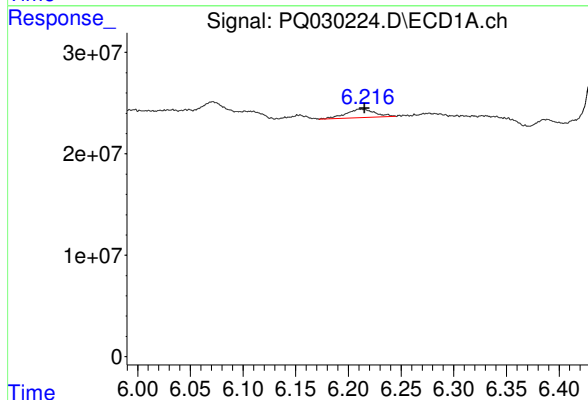
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 13389802
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



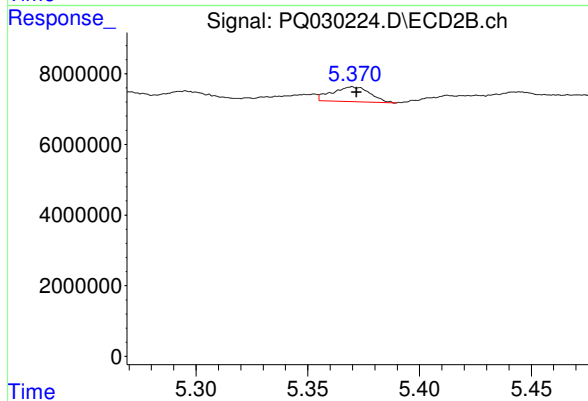
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 5850939
Conc: 29.83 ng/ml



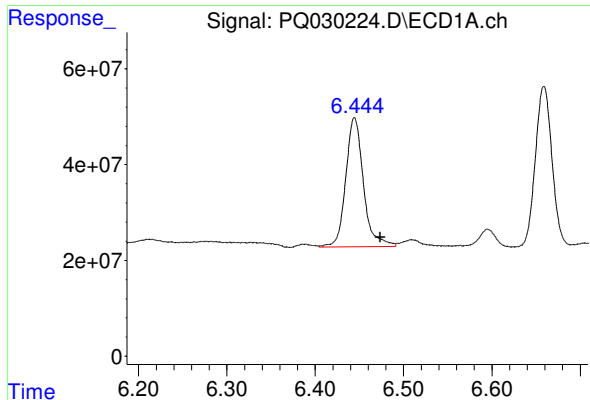
#13 AR-1232-3

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 16044490
Conc: 25.35 ng/ml



#13 AR-1232-3

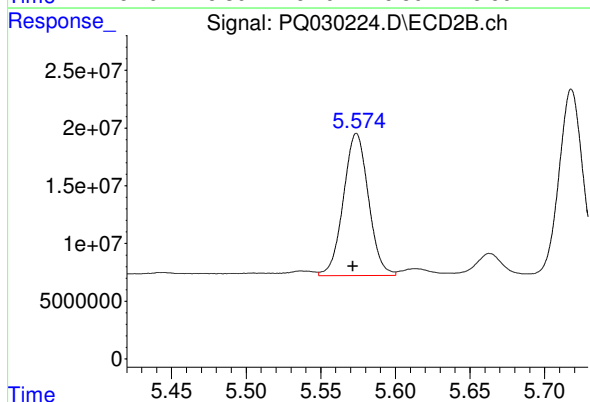
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 5008141
Conc: 24.79 ng/ml



#14 AR-1232-4

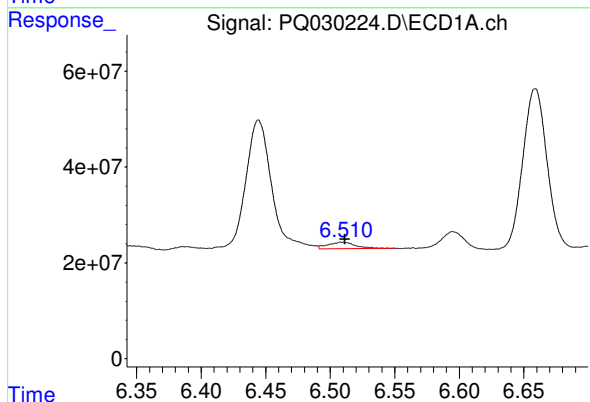
R.T.: 6.444 min
Delta R.T.: -0.029 min
Response: 375794974
Conc: 644.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



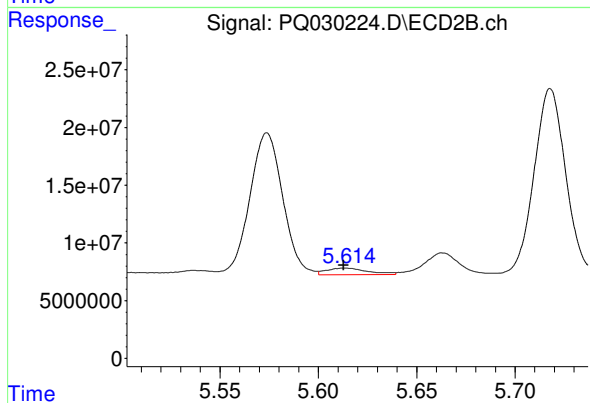
#14 AR-1232-4

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 143839862
Conc: 595.64 ng/ml



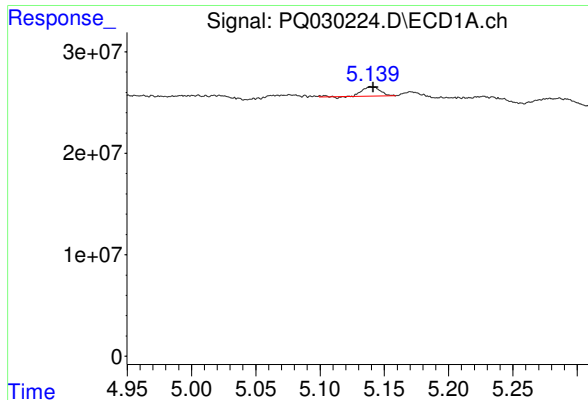
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 20403090
Conc: 34.17 ng/ml



#15 AR-1232-5

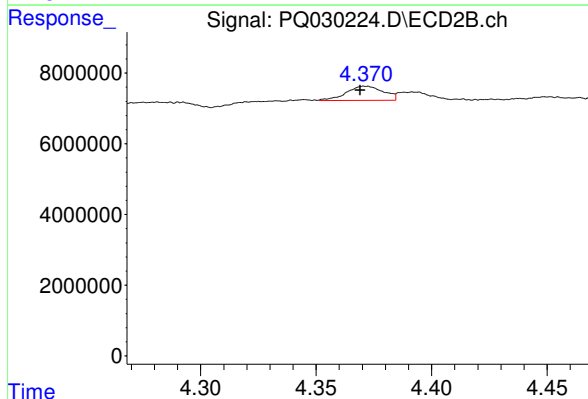
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 8524051
Conc: 38.92 ng/ml



#16 AR-1242-1

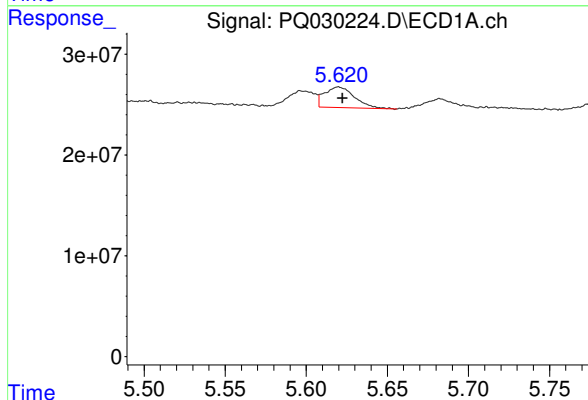
R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 9409460
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



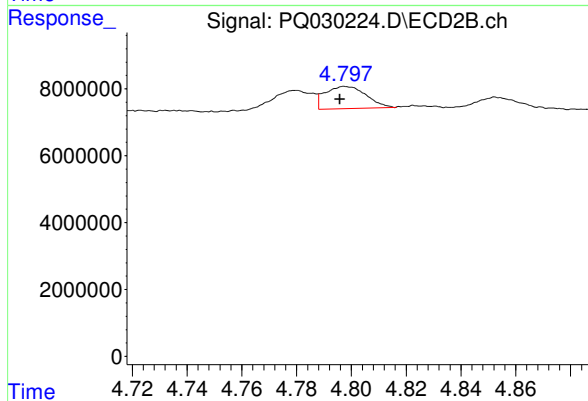
#16 AR-1242-1

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 4424506
Conc: 13.06 ng/ml



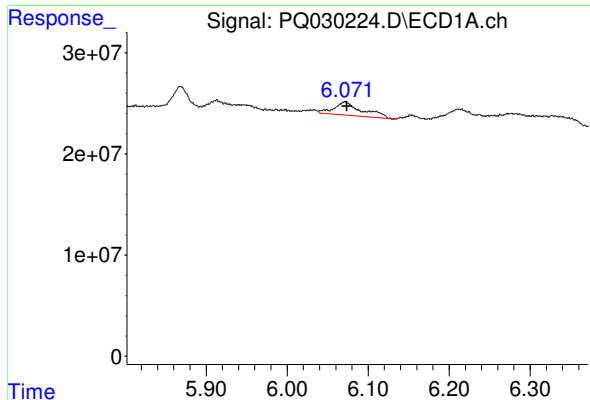
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 26643944
Conc: 12.92 ng/ml



#17 AR-1242-2

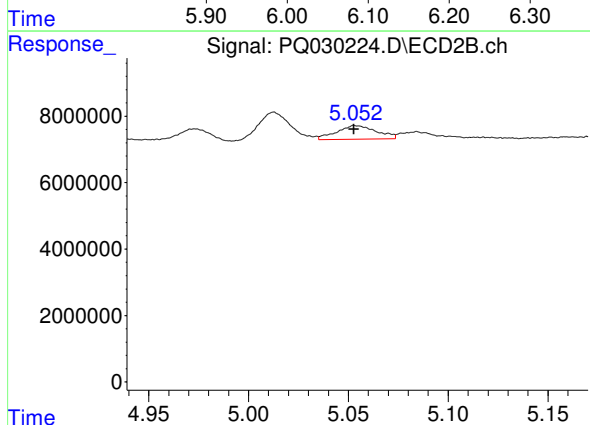
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 6957429
Conc: 10.12 ng/ml



#18 AR-1242-3

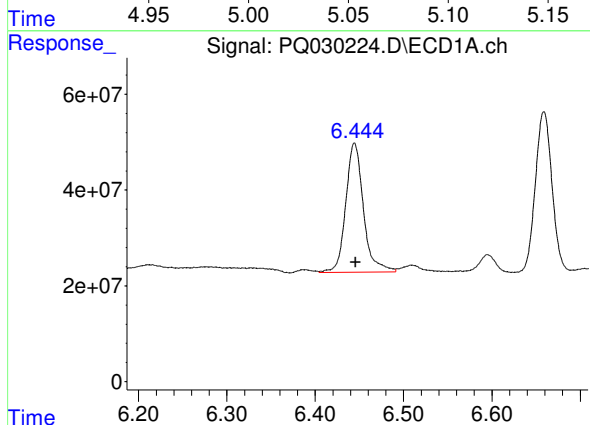
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 31726907
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



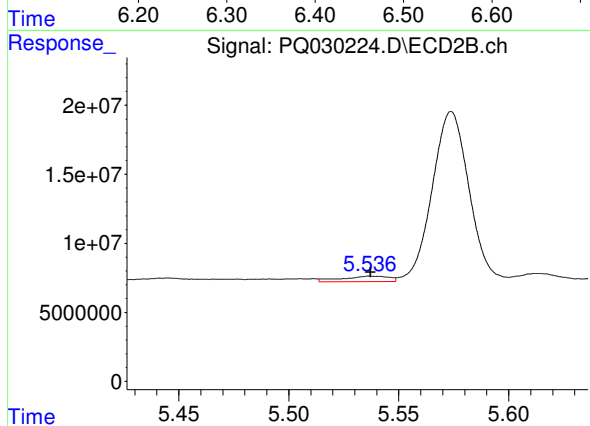
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 5727837
Conc: 16.21 ng/ml



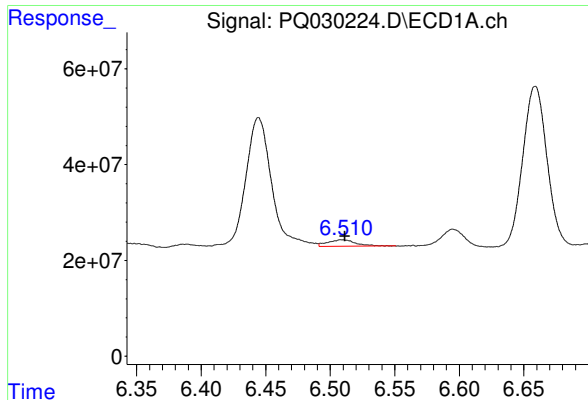
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 375794974
Conc: 435.71 ng/ml



#19 AR-1242-4

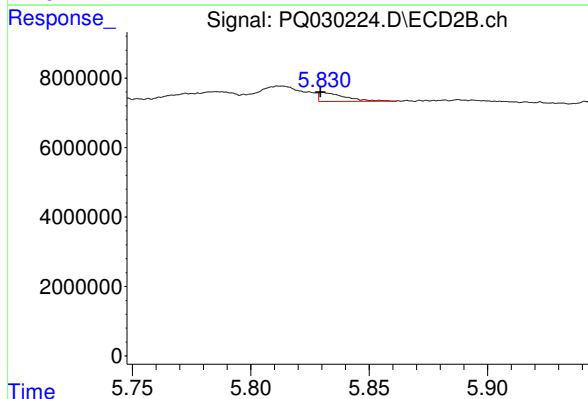
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 6104273
Conc: 24.67 ng/ml



#20 AR-1242-5

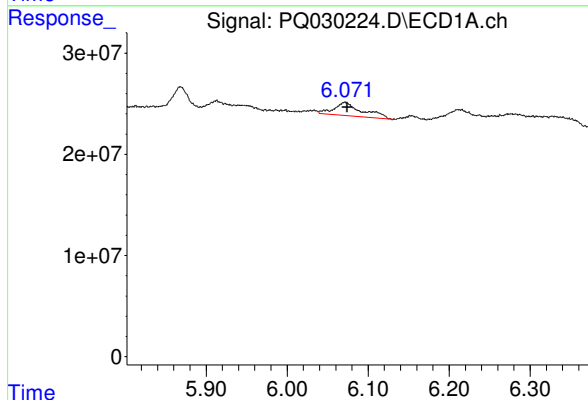
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 20403090
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



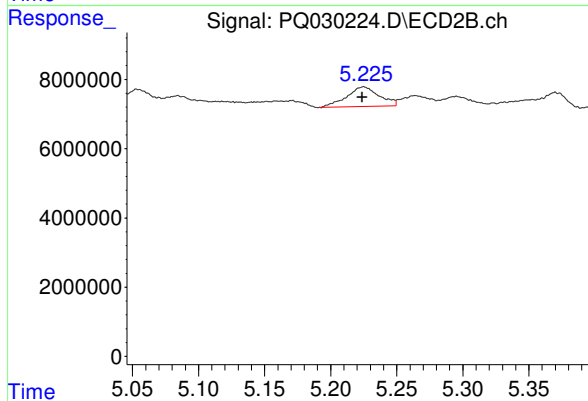
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2033486
Conc: 7.47 ng/ml



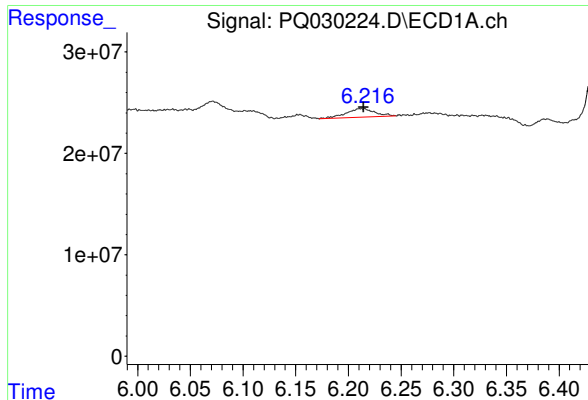
#21 AR-1248-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 31726907
Conc: 17.94 ng/ml



#21 AR-1248-1

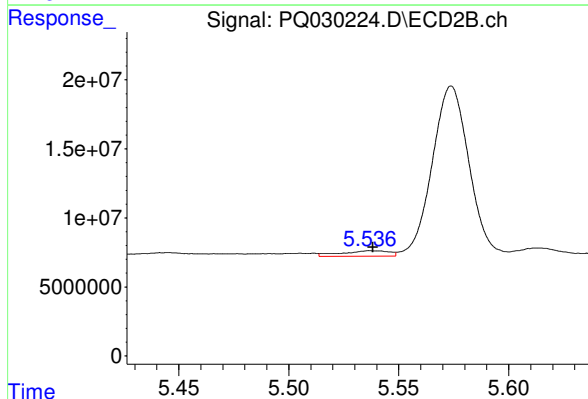
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 9821388
Conc: 15.08 ng/ml



#22 AR-1248-2

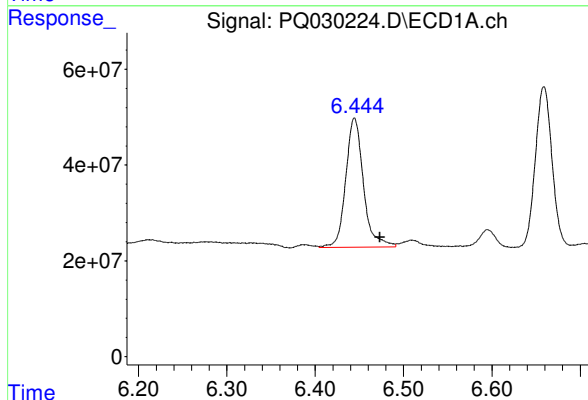
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 16044490
Conc: 10.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



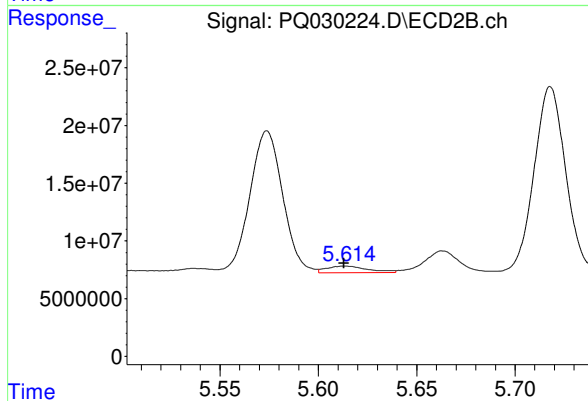
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 6104273
Conc: 15.56 ng/ml



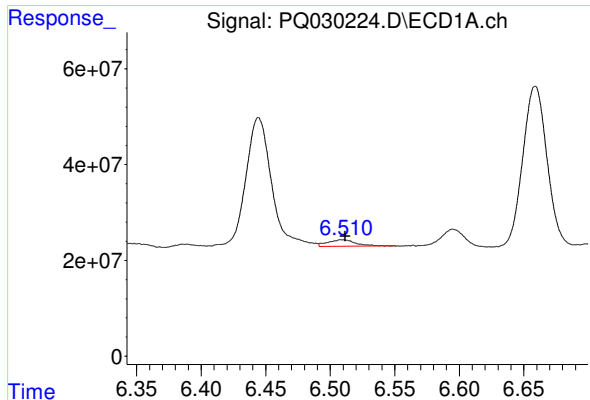
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: -0.029 min
Response: 375794974
Conc: 185.11 ng/ml



#23 AR-1248-3

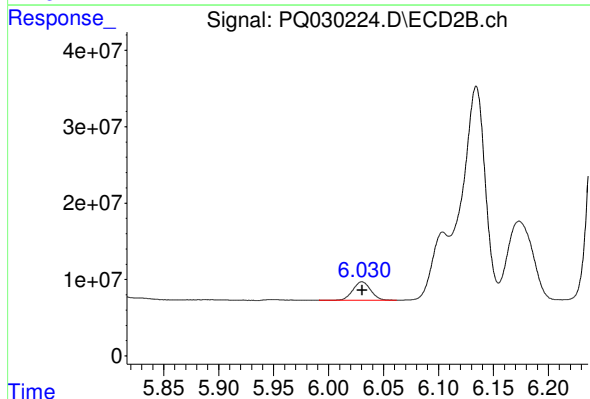
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 8524051
Conc: 12.46 ng/ml



#24 AR-1248-4

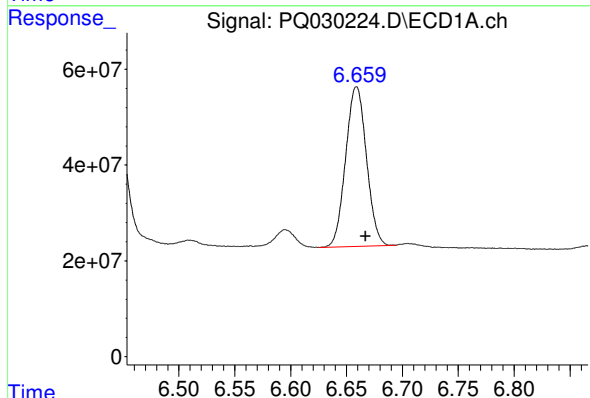
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 20403090
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



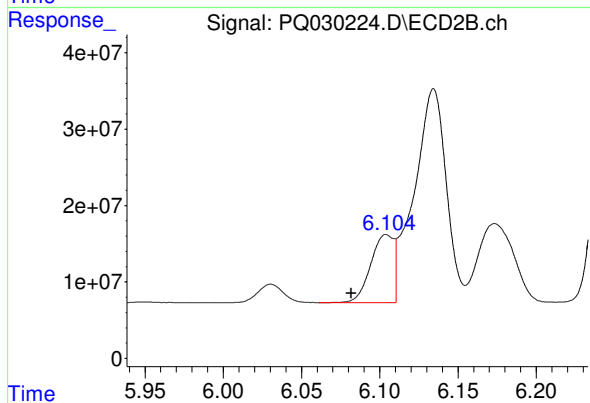
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 27161307
Conc: 94.78 ng/ml



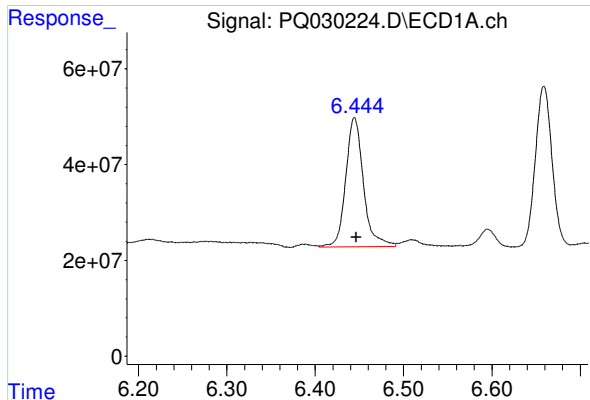
#25 AR-1248-5

R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 431377531
Conc: 214.81 ng/ml



#25 AR-1248-5

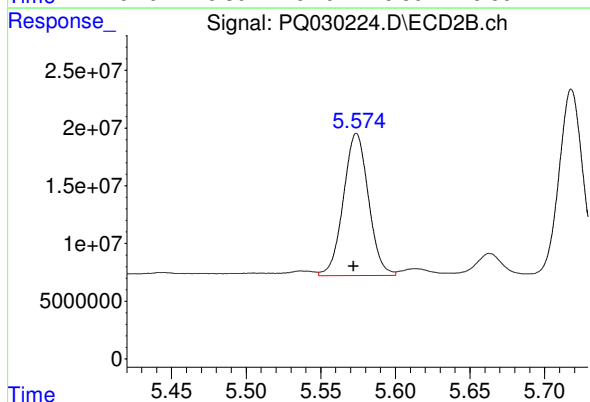
R.T.: 6.104 min
Delta R.T.: 0.022 min
Response: 90719865
Conc: 543.92 ng/ml



#26 AR-1254-1

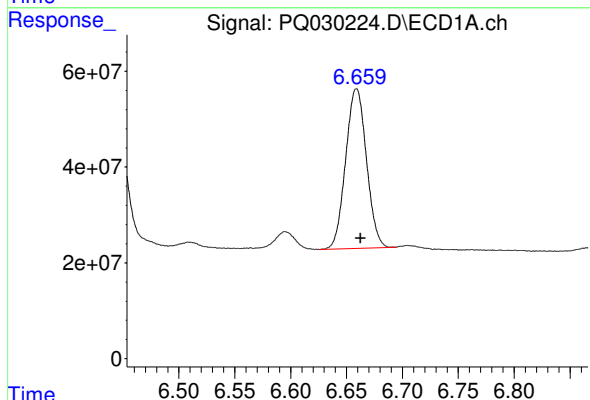
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 375794974
Conc: 193.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



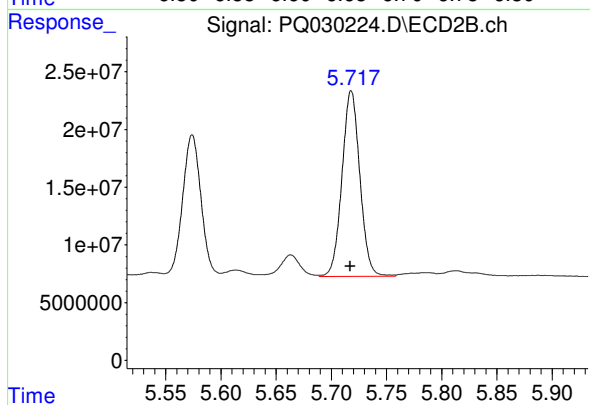
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 143839862
Conc: 148.10 ng/ml



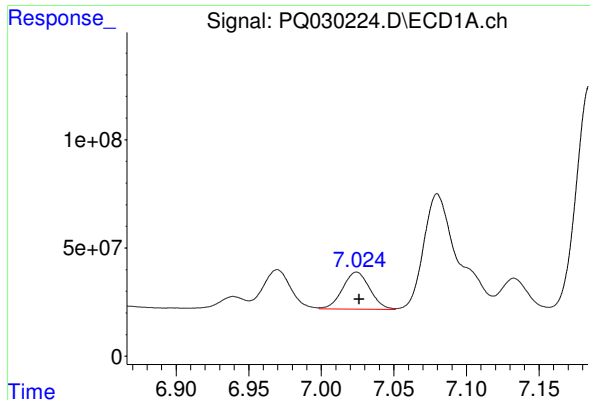
#27 AR-1254-2

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 431377531
Conc: 144.16 ng/ml



#27 AR-1254-2

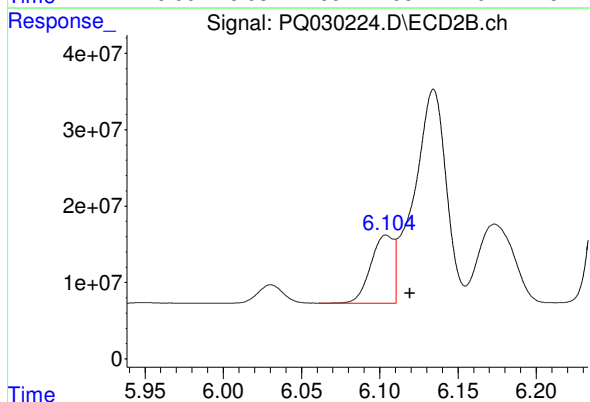
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 181102890
Conc: 212.41 ng/ml



#28 AR-1254-3

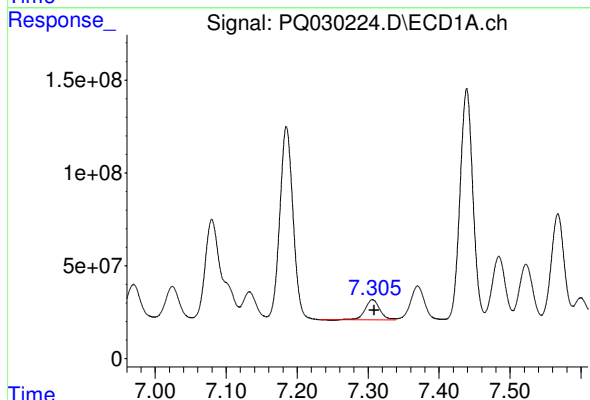
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 223199518
Conc: 68.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



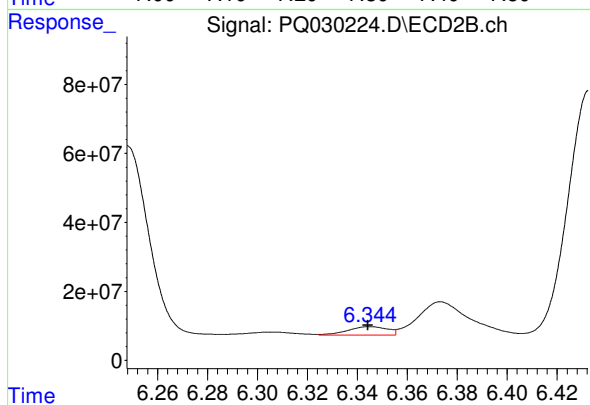
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 90719865
Conc: 62.69 ng/ml



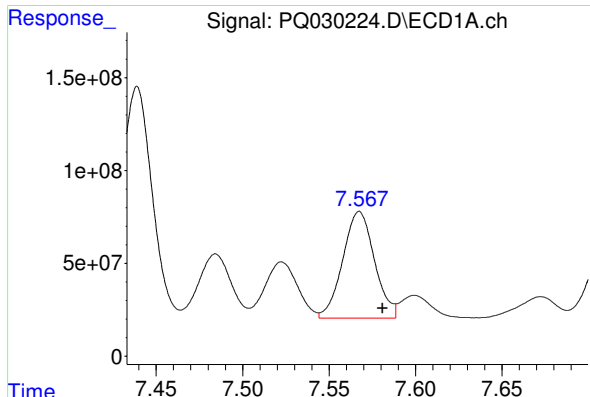
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 156447448
Conc: 65.28 ng/ml



#29 AR-1254-4

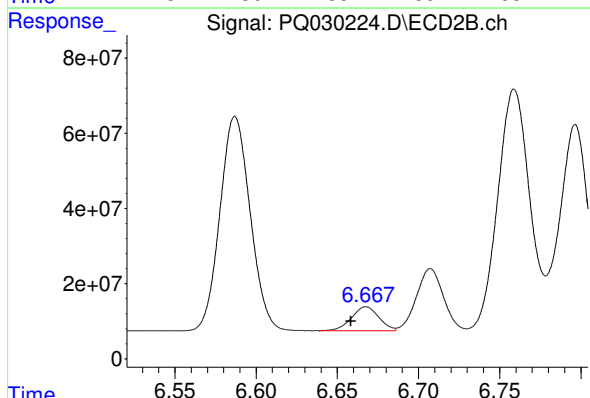
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 26305307
Conc: 27.57 ng/ml



#30 AR-1254-5

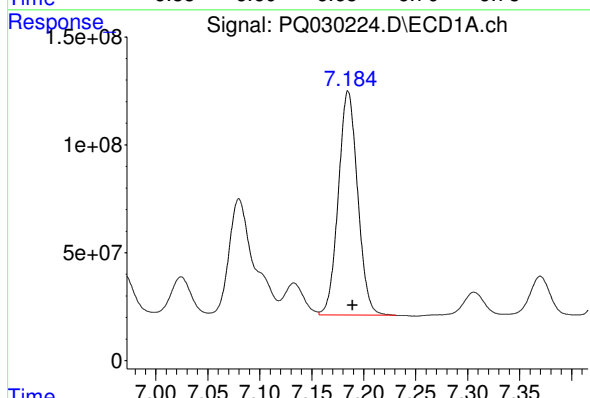
R.T.: 7.567 min
Delta R.T.: -0.014 min
Response: 736022407
Conc: 397.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



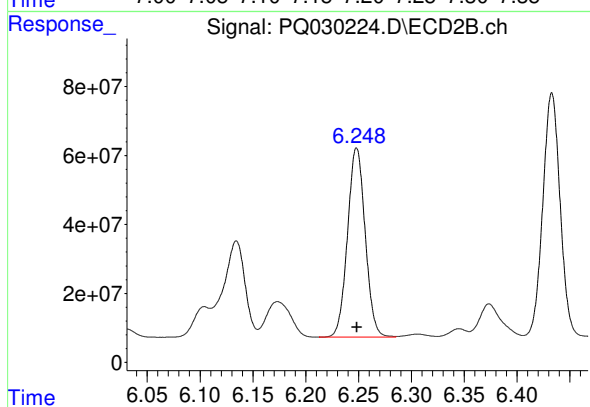
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: 0.009 min
Response: 75373562
Conc: 111.77 ng/ml



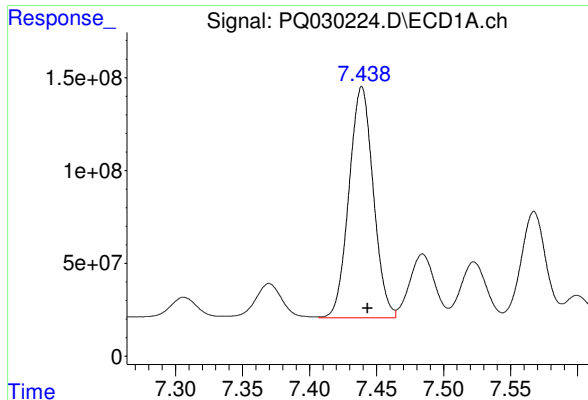
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 1342215016
Conc: 679.38 ng/ml



#31 AR-1260-1

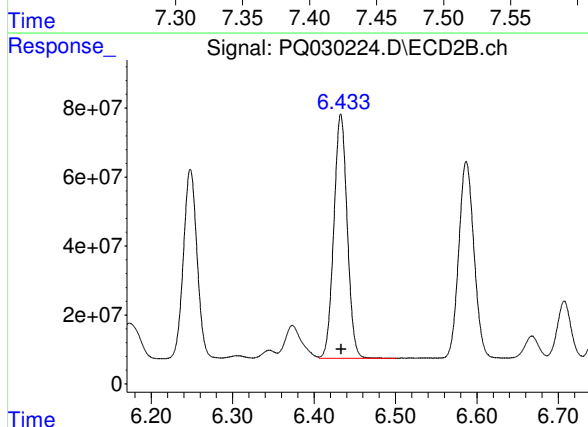
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 638742870
Conc: 763.17 ng/ml



#32 AR-1260-2

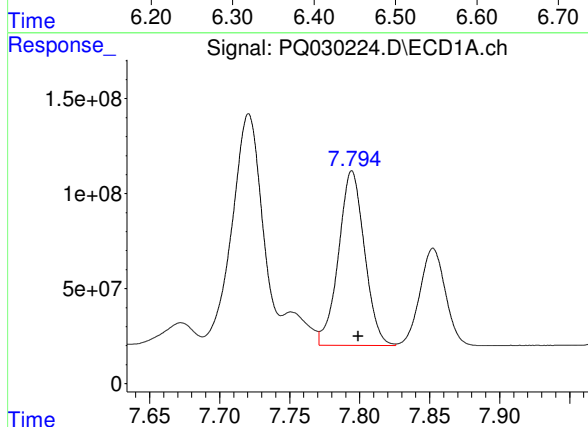
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 1571960871
Conc: 692.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



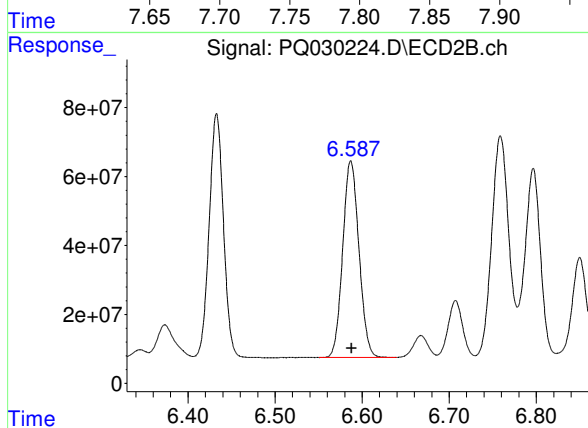
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 809811184
Conc: 779.27 ng/ml



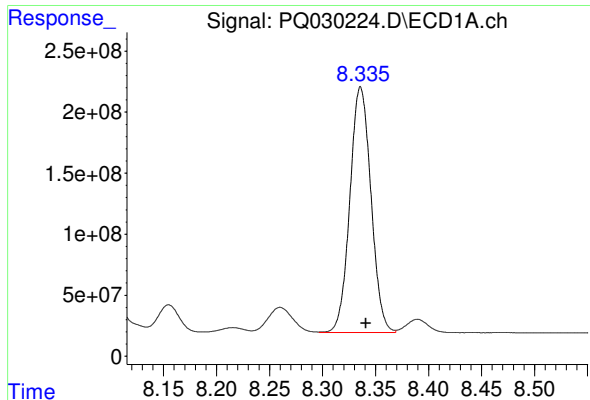
#33 AR-1260-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1185744663
Conc: 724.85 ng/ml



#33 AR-1260-3

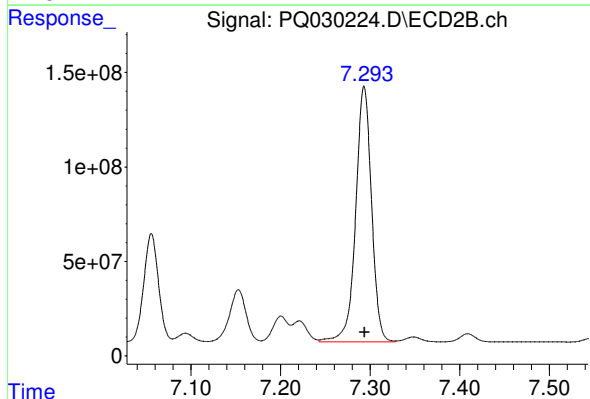
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 740110070
Conc: 768.03 ng/ml



#34 AR-1260-4

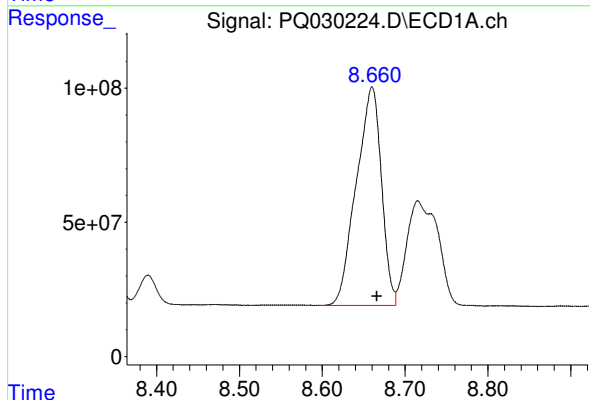
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 2786210623
Conc: 761.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



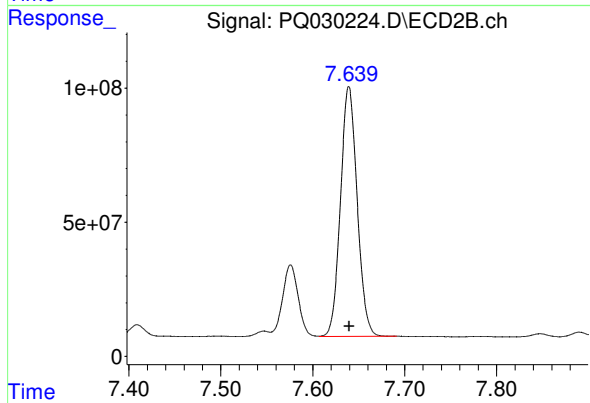
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1665812856
Conc: 835.08 ng/ml



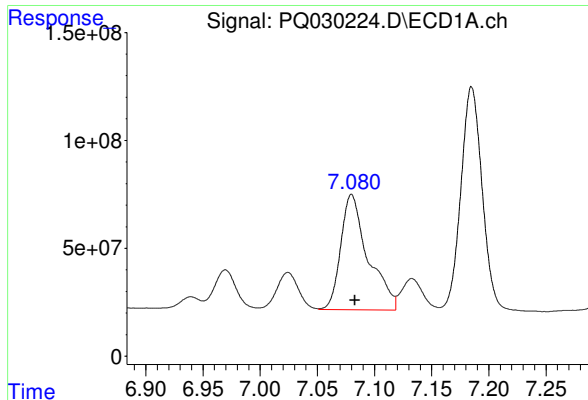
#35 AR-1260-5

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 1712627562
Conc: 736.13 ng/ml



#35 AR-1260-5

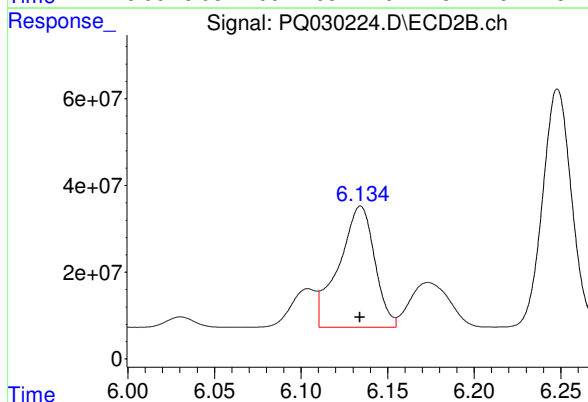
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 1174663910
Conc: 829.87 ng/ml



#36 AR-1262-1

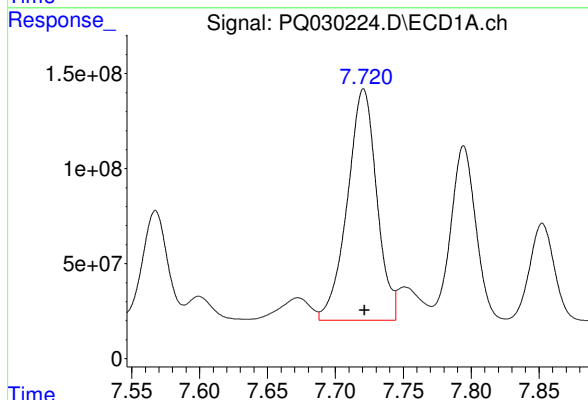
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 887849954
Conc: 498.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



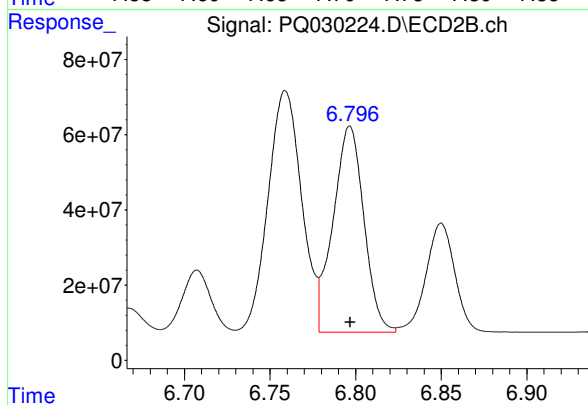
#36 AR-1262-1

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 401073438
Conc: 734.00 ng/ml



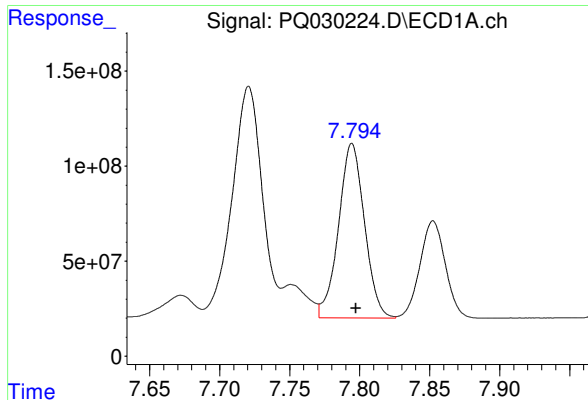
#37 AR-1262-2

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 1833107994
Conc: 762.21 ng/ml



#37 AR-1262-2

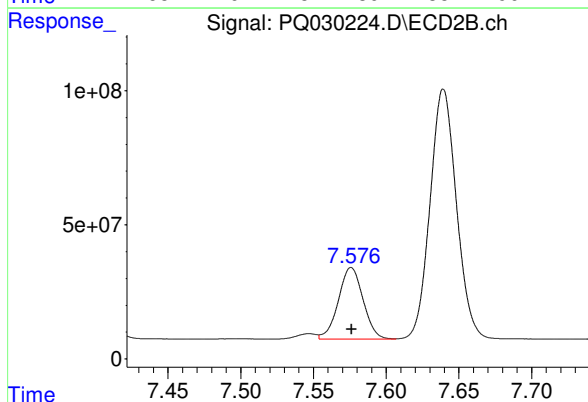
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 688146571
Conc: 456.34 ng/ml



#38 AR-1262-3

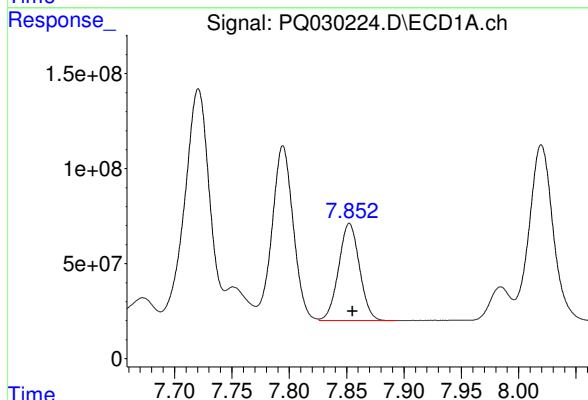
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 1185744663
Conc: 337.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



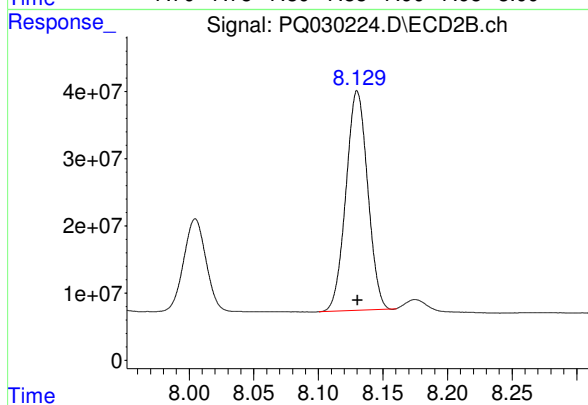
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 314365156
Conc: 281.87 ng/ml



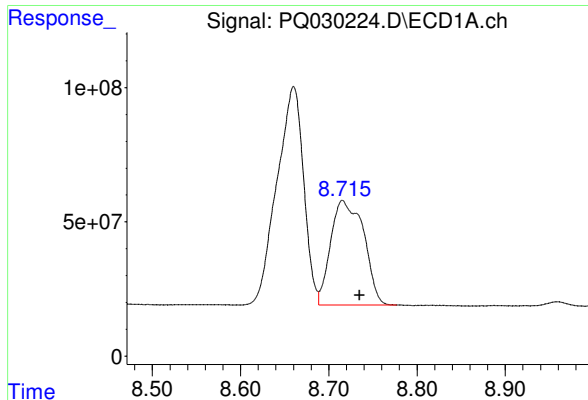
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 647265595
Conc: 408.20 ng/ml



#39 AR-1262-4

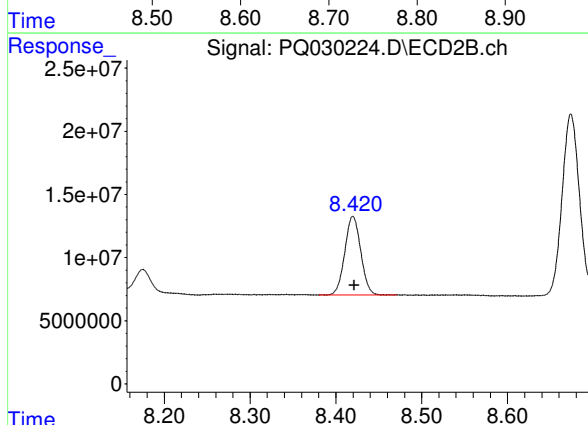
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 382007289
Conc: 404.19 ng/ml



#40 AR-1262-5

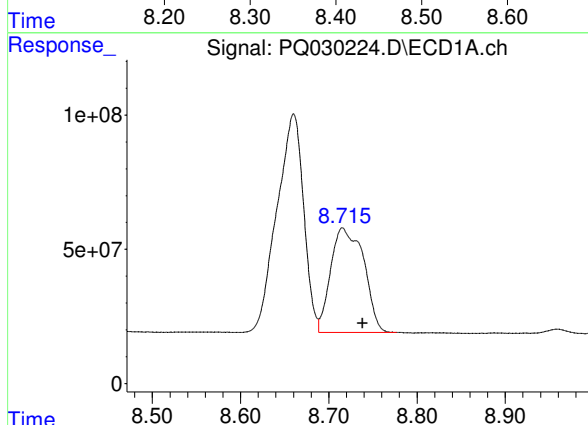
R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 1012479004
Conc: 339.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



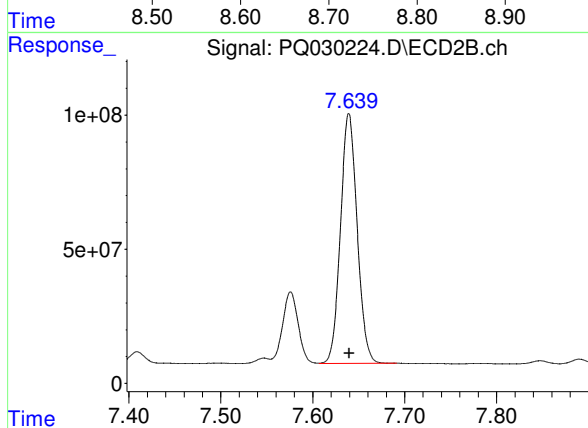
#40 AR-1262-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 80039800
Conc: 211.54 ng/ml



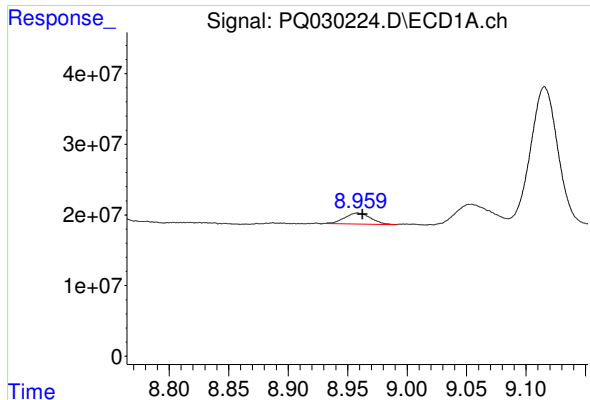
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: -0.023 min
Response: 1012479004
Conc: 170.72 ng/ml



#41 AR-1268-1

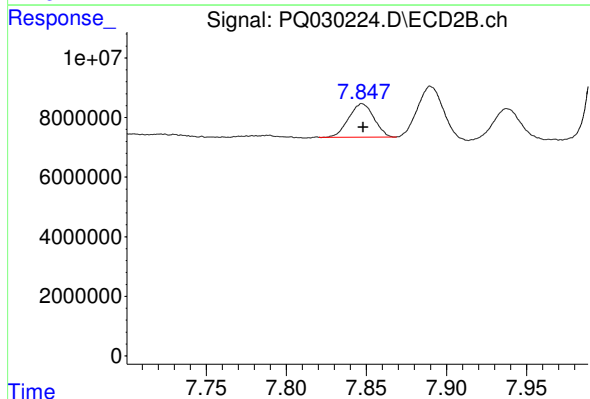
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 1174663910
Conc: 413.10 ng/ml



#42 AR-1268-2

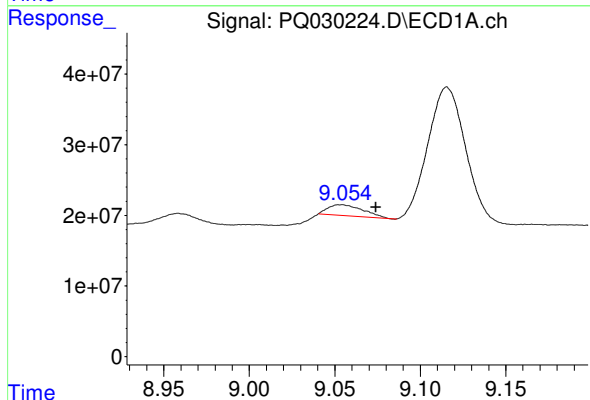
R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 23458422
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



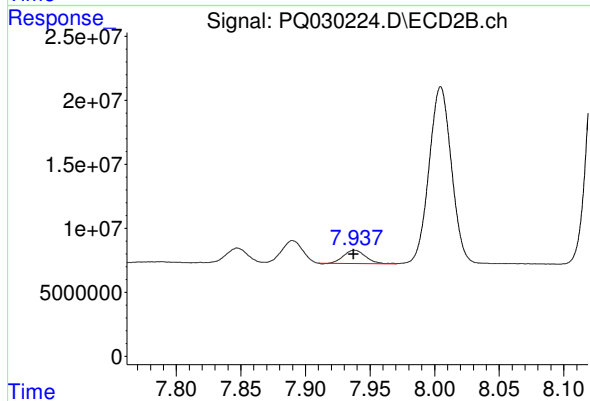
#42 AR-1268-2

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 12290359
Conc: 5.16 ng/ml



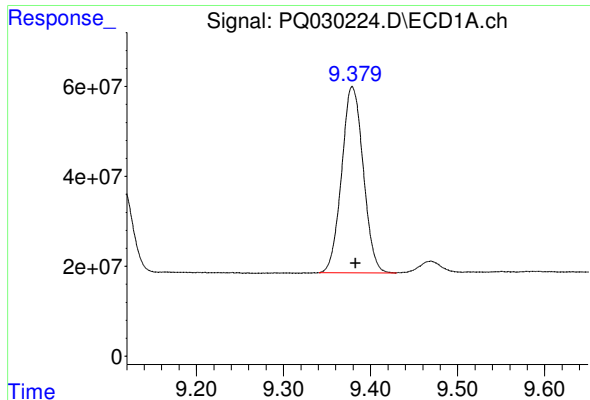
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: -0.020 min
Response: 21995833
Conc: 17.07 ng/ml



#43 AR-1268-3

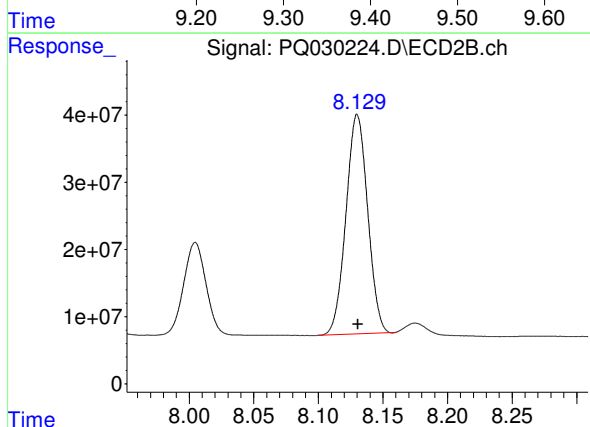
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 11883329
Conc: 19.15 ng/ml



#44 AR-1268-4

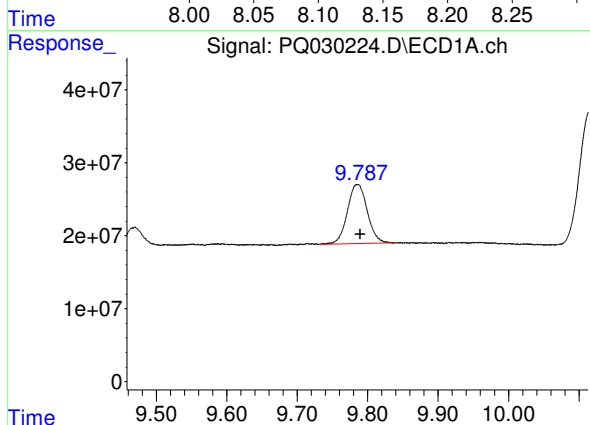
R.T.: 9.379 min
Delta R.T.: -0.003 min
Response: 711758906
Conc: 307.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



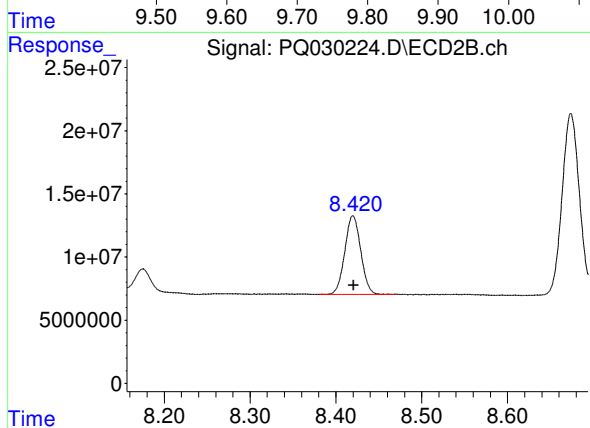
#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 382007289
Conc: 380.82 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 158730727
Conc: 10.26 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 80039800
Conc: 10.41 ng/ml