

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030319\
 Data File : PQ037732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 21:14
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248360

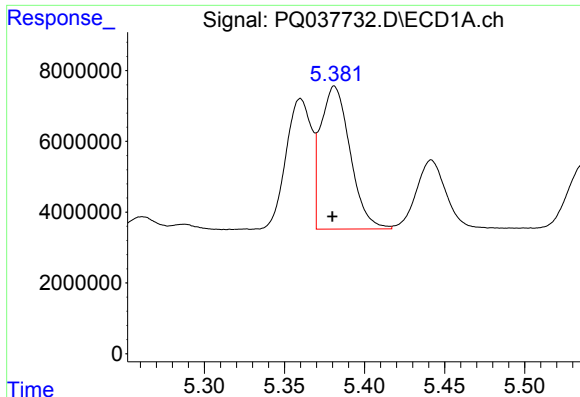
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 21:47:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.217	3.652	104.1E6	56685359	18.300	21.521
2)	SA Decachlor...	9.671	8.537	182.4E6	83379822	36.119	35.939
Target Compounds							
3)	L1 AR-1016-1	5.381	4.727	51748900	26566911	179.046	172.199
4)	L1 AR-1016-2	5.381	4.727	51748900	26566911	115.800	110.675
5)	L1 AR-1016-3	5.442	4.901	24951815	16618903	94.934	136.480 #
6)	L1 AR-1016-4	5.539	4.939	27363606	33452976	124.464	358.191 #
7)	L1 AR-1016-5	5.862	5.149	21943606	40024055	102.085	319.537 #
9)	L2 AR-1221-2	4.516	4.017	2078638	3397937	47.203	141.672 #
10)	L2 AR-1221-3	4.589	4.017	5324773	3397937	34.642	40.181
11)	L3 AR-1232-1	4.589	4.017	5324773	3397937	46.659	54.892
12)	L3 AR-1232-2	5.099	4.727	18108592	26566911	309.748	386.638
13)	L3 AR-1232-3	5.381	4.901	51748900	16618903	414.276	477.220
14)	L3 AR-1232-4	5.539	4.979	27363606	34320287	428.204	1163.965 #
15)	L3 AR-1232-5	5.665	5.149	50376408	40024055	1104.574	1177.738
16)	L4 AR-1242-1	5.381	4.727	51748900	26566911	315.472	295.755
17)	L4 AR-1242-2	5.381	4.727	51748900	26566911	205.314	194.823
18)	L4 AR-1242-3	5.442	4.901	24951815	16618903	164.958	235.624 #
19)	L4 AR-1242-4	5.539	4.979	27363606	34320287	217.384	500.191 #
20)	L4 AR-1242-5	6.258	5.493	70973409	57471374	511.427	657.346 #
21)	L5 AR-1248-1	5.381	4.727	51748900	26566911	439.692	398.255
22)	L5 AR-1248-2	5.621	4.939	58470407	33452976	340.818	370.048
23)	L5 AR-1248-3	5.862	4.979	21943606	34320287	112.947	371.861 #
24)	L5 AR-1248-4	6.258	5.149	70973409	40024055	312.150	352.698
25)	L5 AR-1248-5	6.258	5.533	70973409	39688918	328.630	361.497
26)	L6 AR-1254-1	6.221	5.493	73667958	57471374	347.835	346.605
27)	L6 AR-1254-2	6.416	5.636	72453421	17427757	216.065	122.374 #
28)	L6 AR-1254-3	6.769	6.033	37234595	23924270	107.286	104.857
29)	L6 AR-1254-4	7.052	6.260	26399457	17238037	95.390	100.374
30)	L6 AR-1254-5	7.463	6.668	5900458	3111771	21.349	16.071
31)	L7 AR-1260-1	6.948	6.176	1469205	7513993	3.307	29.637 #
32)	L7 AR-1260-2	7.226	6.345	1965358	2594921	3.399	8.442 #
33)	L7 AR-1260-3	7.525	6.494	1972496	3010021	4.415	10.599 #
34)	L7 AR-1260-4	7.757	6.999	3325145	1382843	7.592	6.283
35)	L7 AR-1260-5	8.063	7.199	2547927	1854688	2.542	3.513 #
36)	L8 AR-1262-1	7.525	6.668	1972496	3111771	4.938	14.869 #
37)	L8 AR-1262-2	8.063	7.199	2547927	1854688	3.678	5.007 #

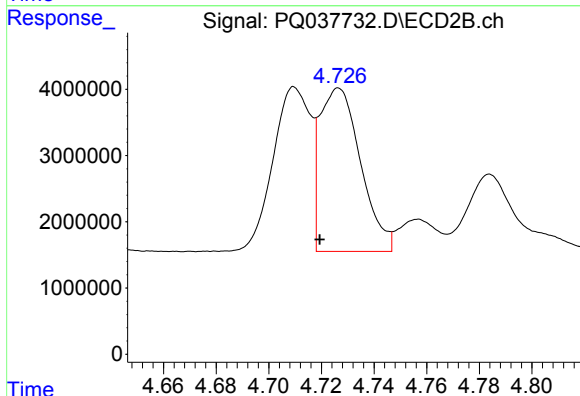
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

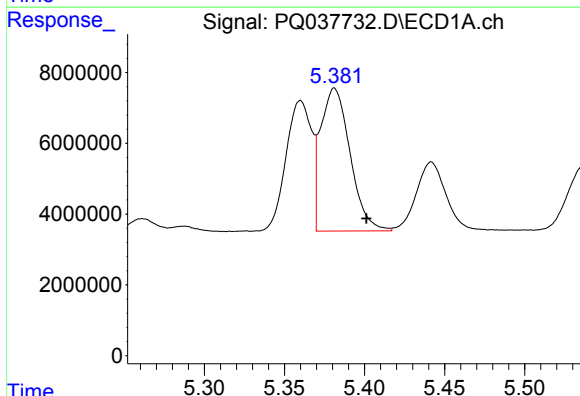
R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 51748900
Conc: 179.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



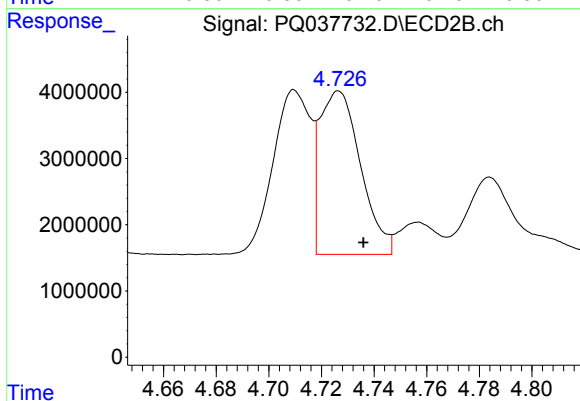
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 26566911
Conc: 172.20 ng/ml



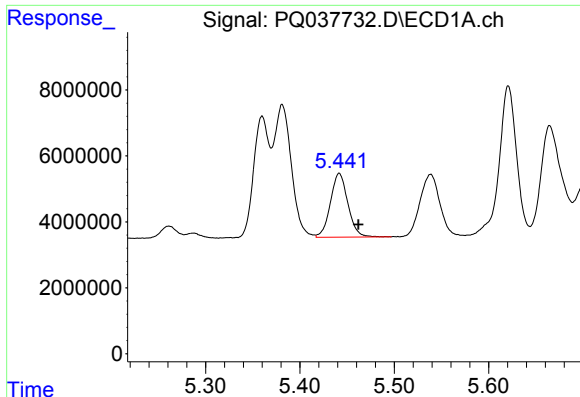
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 51748900
Conc: 115.80 ng/ml



#4 AR-1016-2

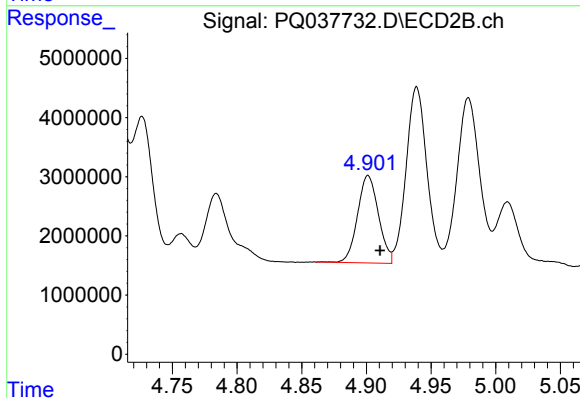
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 26566911
Conc: 110.67 ng/ml



#5 AR-1016-3

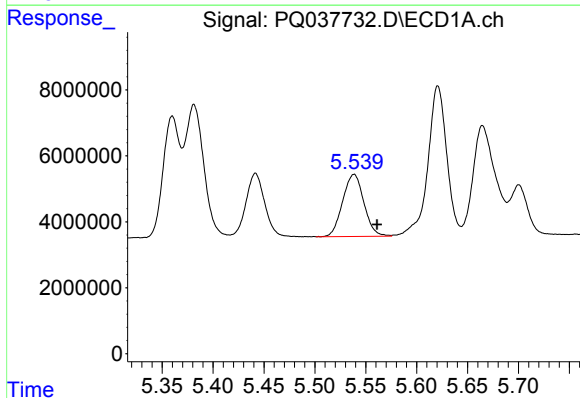
R.T.: 5.442 min
Delta R.T.: -0.020 min
Response: 24951815
Conc: 94.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



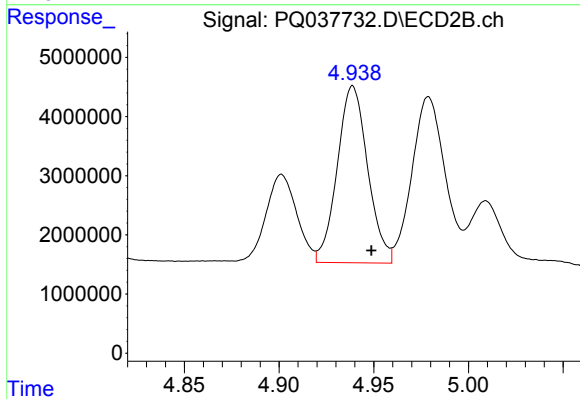
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 16618903
Conc: 136.48 ng/ml



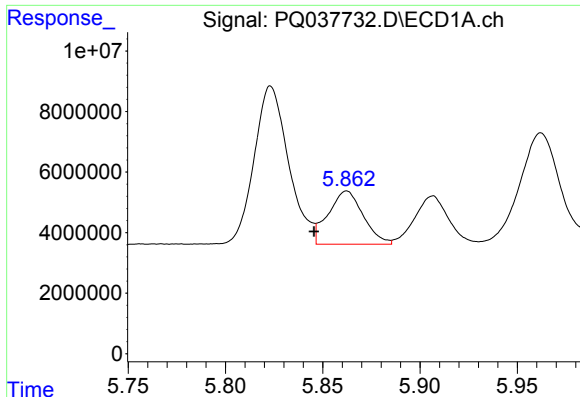
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: -0.023 min
Response: 27363606
Conc: 124.46 ng/ml



#6 AR-1016-4

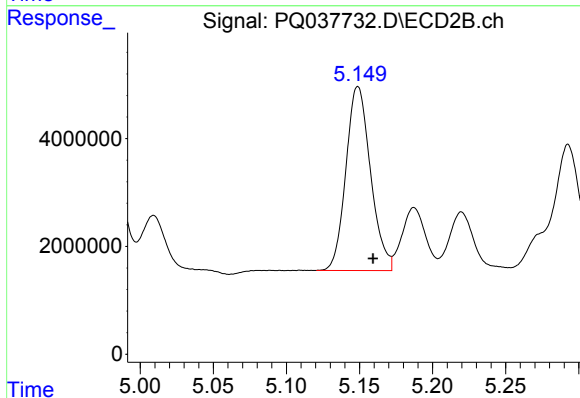
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 33452976
Conc: 358.19 ng/ml



#7 AR-1016-5

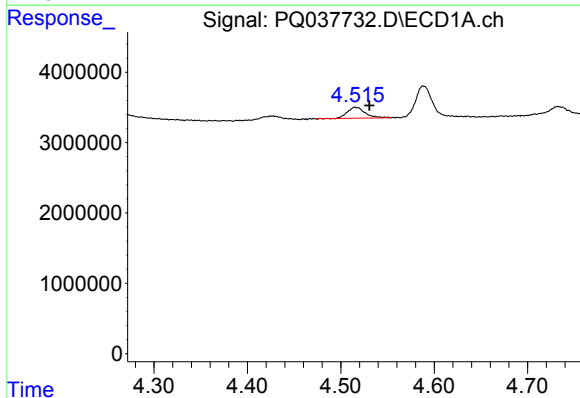
R.T.: 5.862 min
Delta R.T.: 0.017 min
Response: 21943606
Conc: 102.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



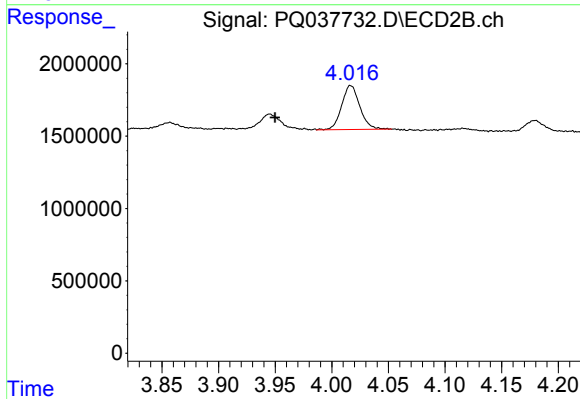
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 40024055
Conc: 319.54 ng/ml



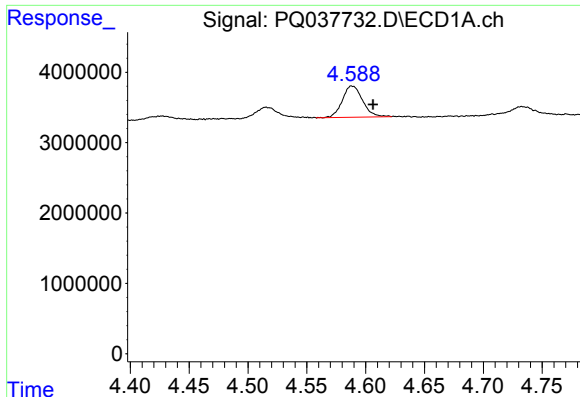
#9 AR-1221-2

R.T.: 4.516 min
Delta R.T.: -0.015 min
Response: 2078638
Conc: 47.20 ng/ml



#9 AR-1221-2

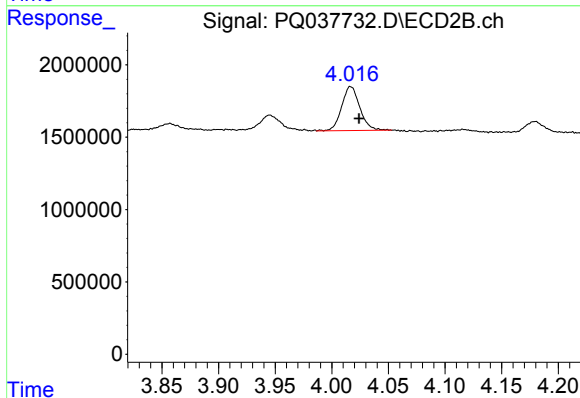
R.T.: 4.017 min
Delta R.T.: 0.067 min
Response: 3397937
Conc: 141.67 ng/ml



#10 AR-1221-3

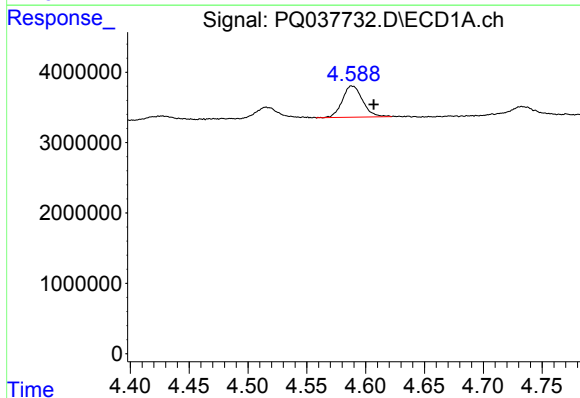
R.T.: 4.589 min
Delta R.T.: -0.018 min
Response: 5324773
Conc: 34.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



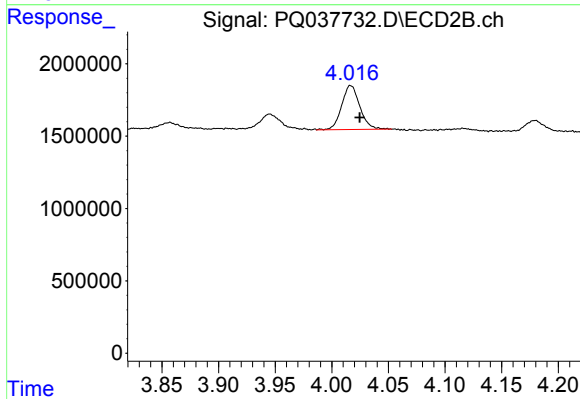
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.007 min
Response: 3397937
Conc: 40.18 ng/ml



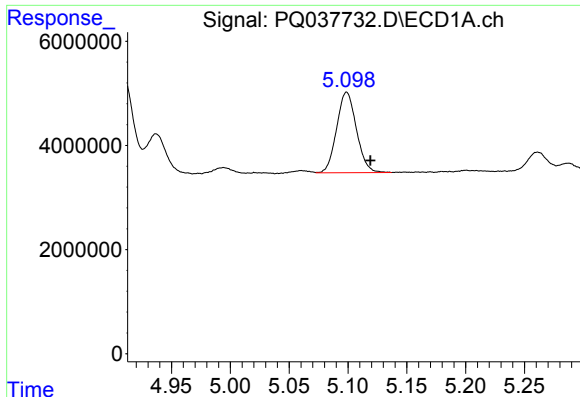
#11 AR-1232-1

R.T.: 4.589 min
Delta R.T.: -0.018 min
Response: 5324773
Conc: 46.66 ng/ml



#11 AR-1232-1

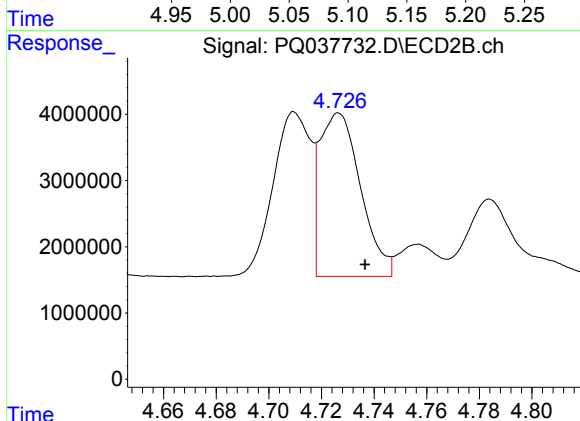
R.T.: 4.017 min
Delta R.T.: -0.008 min
Response: 3397937
Conc: 54.89 ng/ml



#12 AR-1232-2

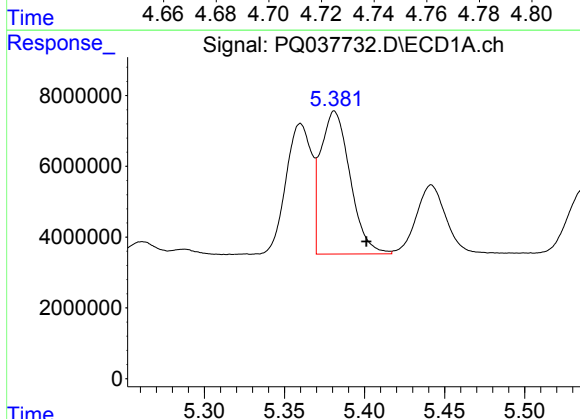
R.T.: 5.099 min
Delta R.T.: -0.020 min
Response: 18108592
Conc: 309.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



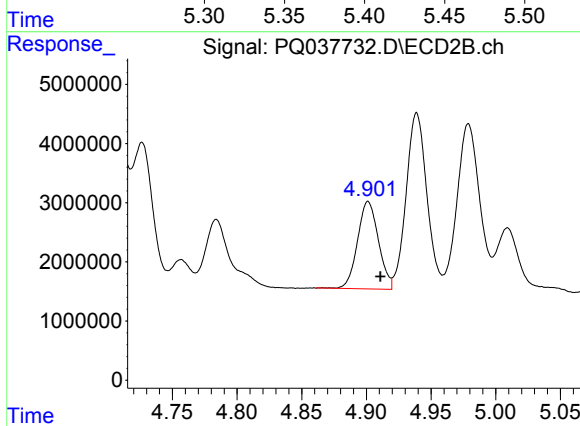
#12 AR-1232-2

R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 26566911
Conc: 386.64 ng/ml



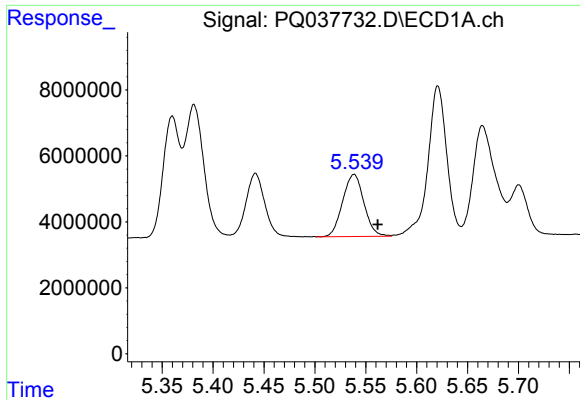
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 51748900
Conc: 414.28 ng/ml



#13 AR-1232-3

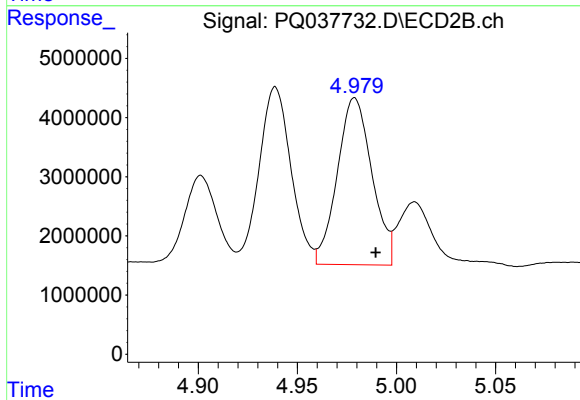
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 16618903
Conc: 477.22 ng/ml



#14 AR-1232-4

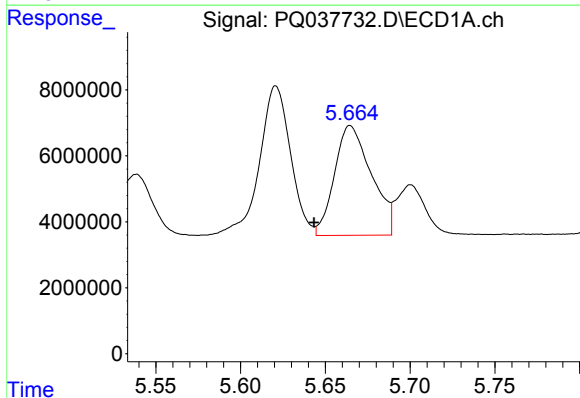
R.T.: 5.539 min
Delta R.T.: -0.023 min
Response: 27363606
Conc: 428.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



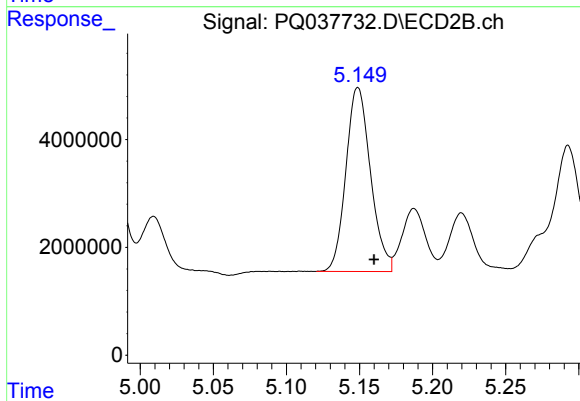
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 34320287
Conc: 1163.96 ng/ml



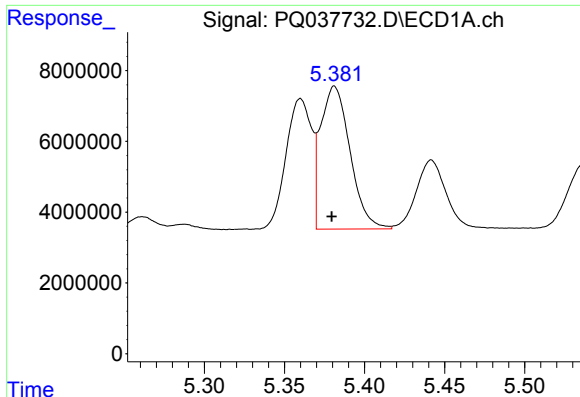
#15 AR-1232-5

R.T.: 5.665 min
Delta R.T.: 0.021 min
Response: 50376408
Conc: 1104.57 ng/ml



#15 AR-1232-5

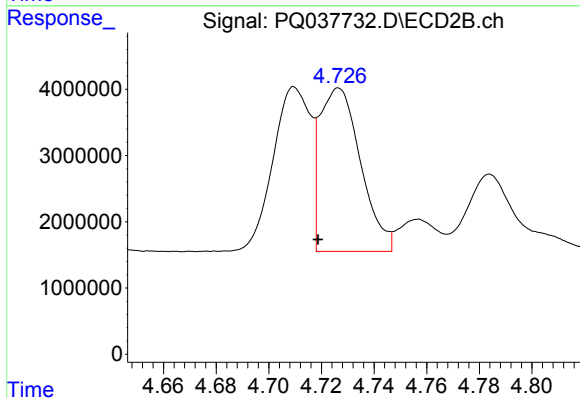
R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 40024055
Conc: 1177.74 ng/ml



#16 AR-1242-1

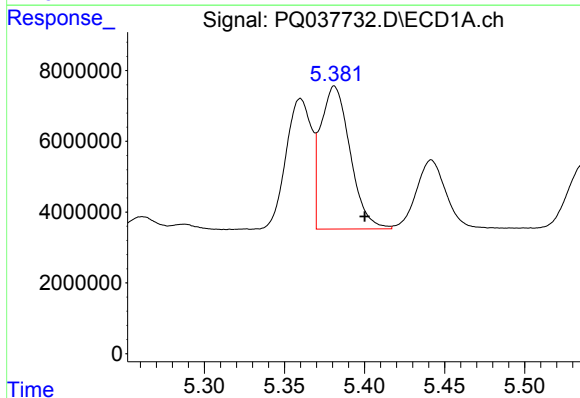
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 51748900
Conc: 315.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



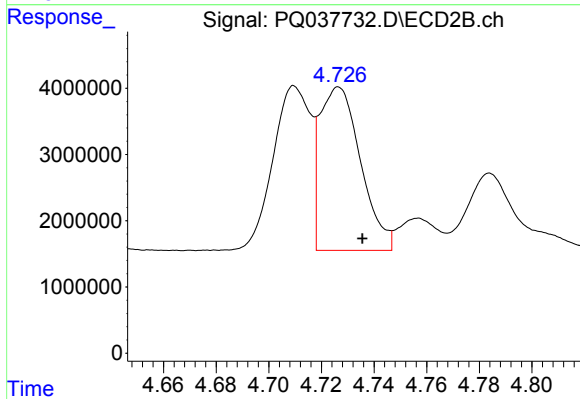
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 26566911
Conc: 295.75 ng/ml



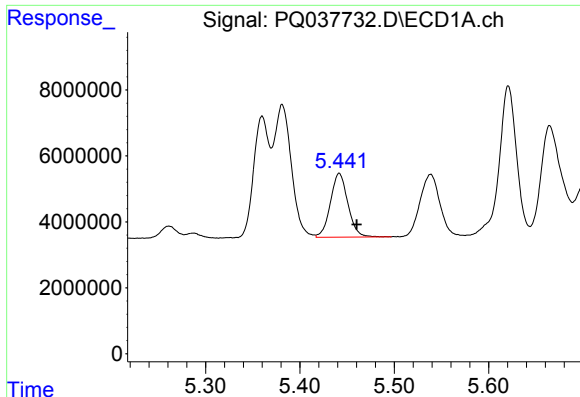
#17 AR-1242-2

R.T.: 5.381 min
Delta R.T.: -0.019 min
Response: 51748900
Conc: 205.31 ng/ml



#17 AR-1242-2

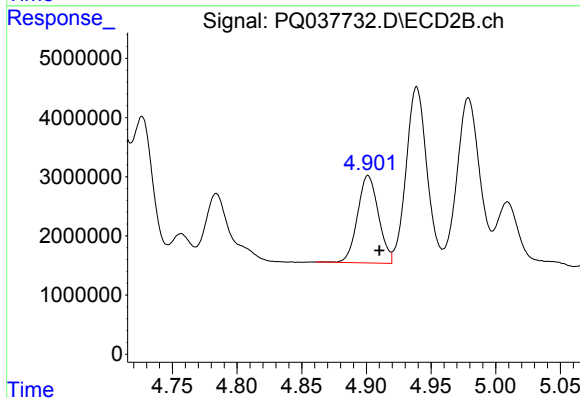
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 26566911
Conc: 194.82 ng/ml



#18 AR-1242-3

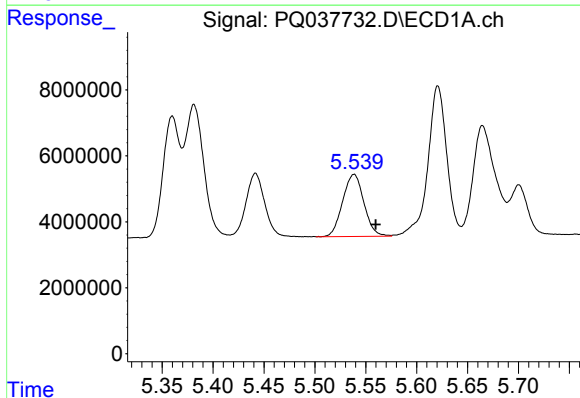
R.T.: 5.442 min
Delta R.T.: -0.018 min
Response: 24951815
Conc: 164.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



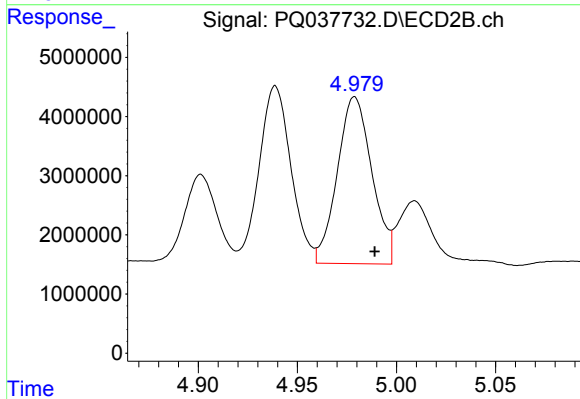
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 16618903
Conc: 235.62 ng/ml



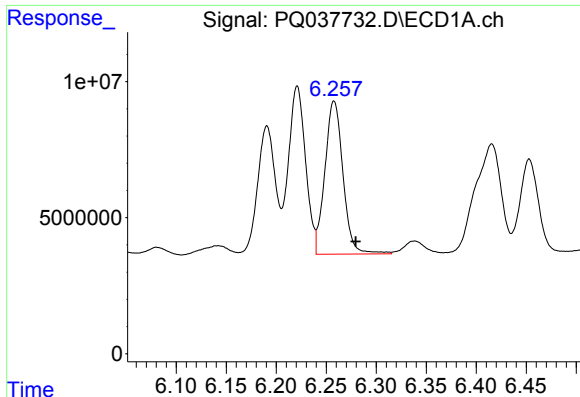
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: -0.021 min
Response: 27363606
Conc: 217.38 ng/ml



#19 AR-1242-4

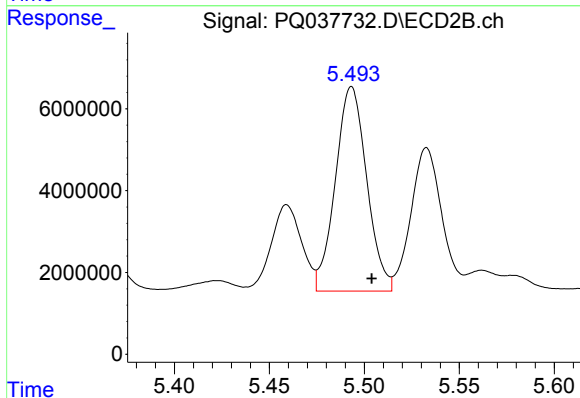
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 34320287
Conc: 500.19 ng/ml



#20 AR-1242-5

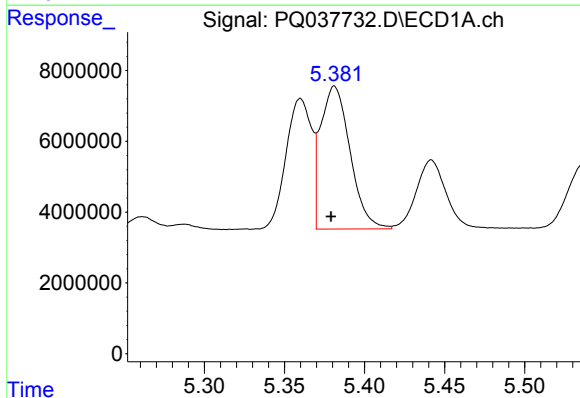
R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 70973409
Conc: 511.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



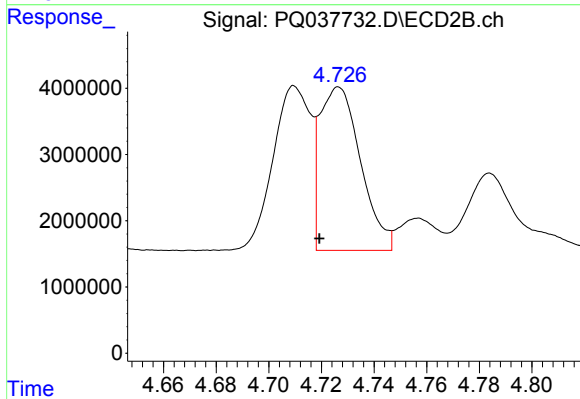
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 57471374
Conc: 657.35 ng/ml



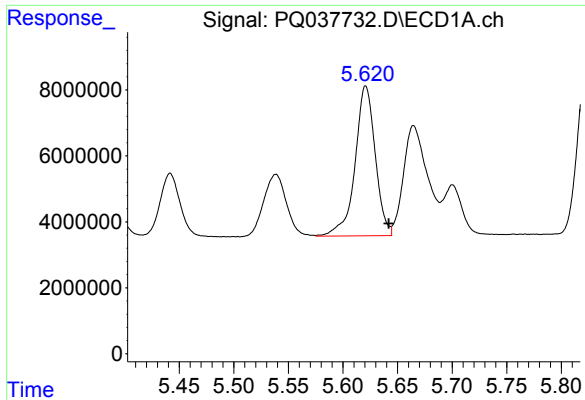
#21 AR-1248-1

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 51748900
Conc: 439.69 ng/ml



#21 AR-1248-1

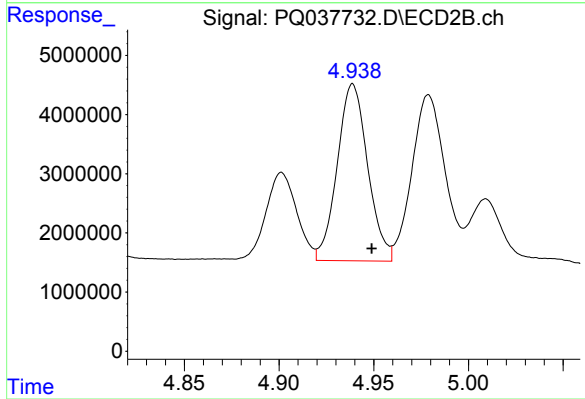
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 26566911
Conc: 398.26 ng/ml



#22 AR-1248-2

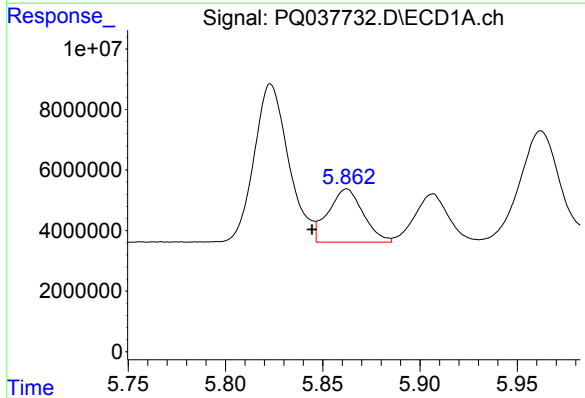
R.T.: 5.621 min
Delta R.T.: -0.021 min
Response: 58470407
Conc: 340.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



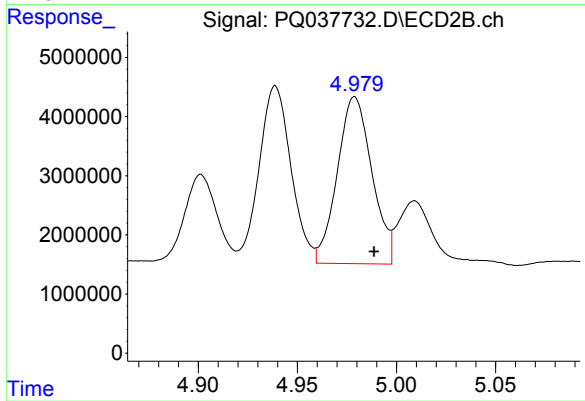
#22 AR-1248-2

R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 33452976
Conc: 370.05 ng/ml



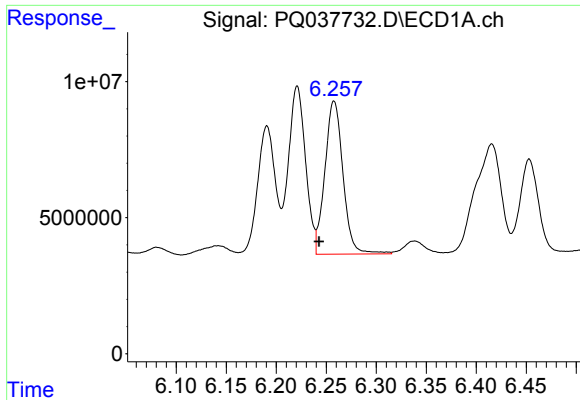
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 21943606
Conc: 112.95 ng/ml



#23 AR-1248-3

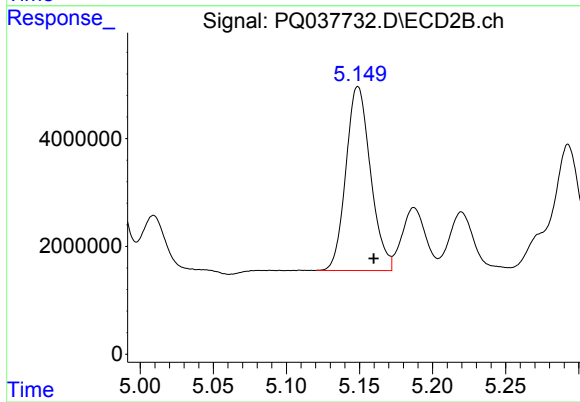
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 34320287
Conc: 371.86 ng/ml



#24 AR-1248-4

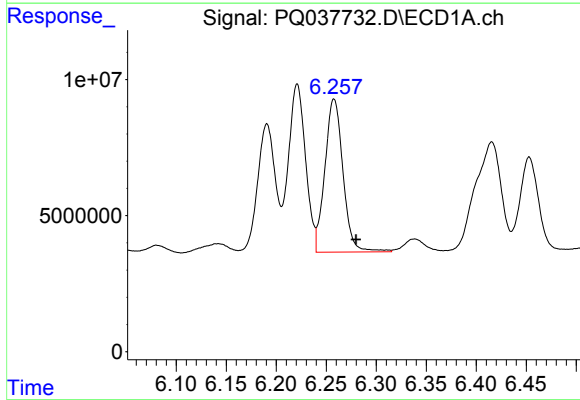
R.T.: 6.258 min
Delta R.T.: 0.015 min
Response: 70973409
Conc: 312.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



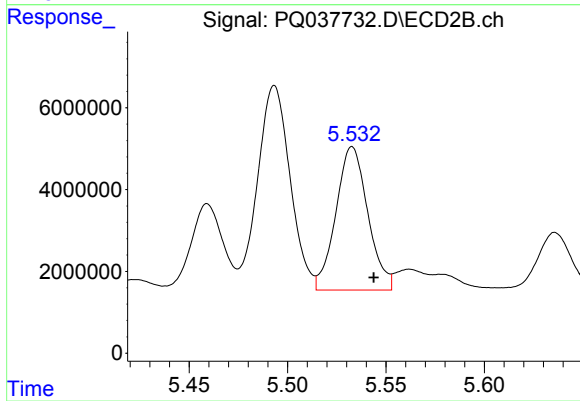
#24 AR-1248-4

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 40024055
Conc: 352.70 ng/ml



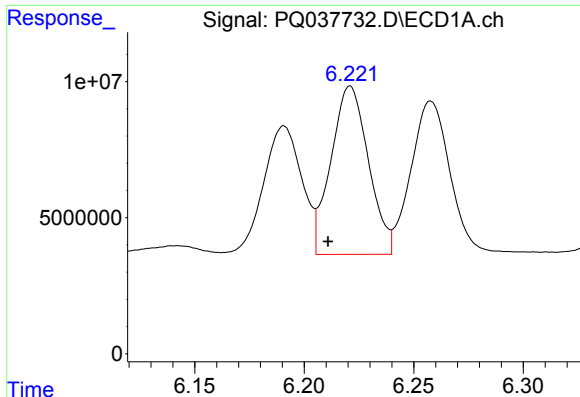
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: -0.022 min
Response: 70973409
Conc: 328.63 ng/ml



#25 AR-1248-5

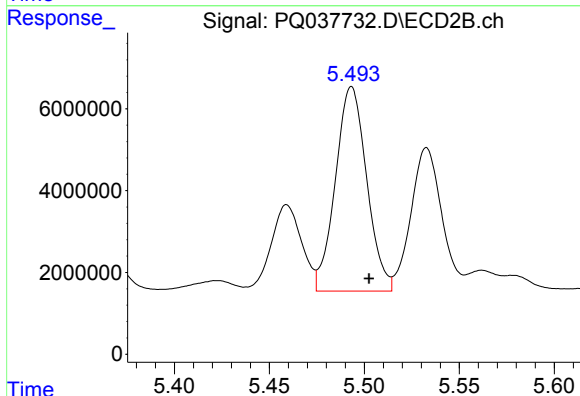
R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 39688918
Conc: 361.50 ng/ml



#26 AR-1254-1

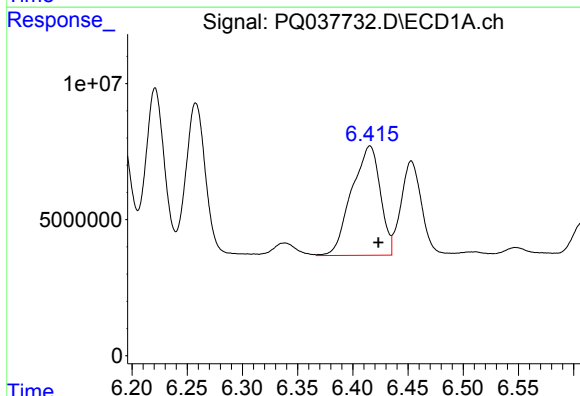
R.T.: 6.221 min
Delta R.T.: 0.010 min
Response: 73667958
Conc: 347.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



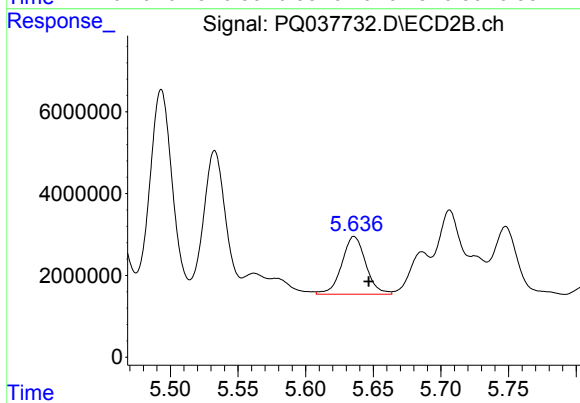
#26 AR-1254-1

R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 57471374
Conc: 346.60 ng/ml



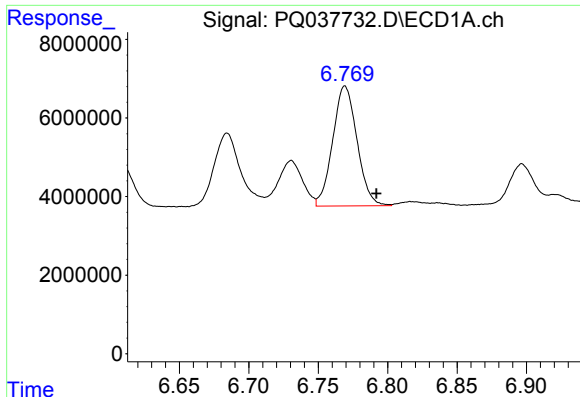
#27 AR-1254-2

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 72453421
Conc: 216.07 ng/ml



#27 AR-1254-2

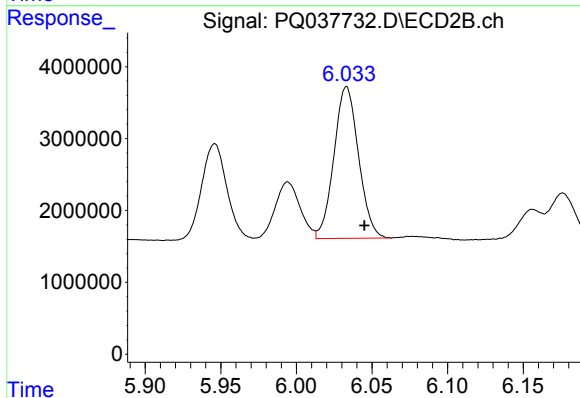
R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 17427757
Conc: 122.37 ng/ml



#28 AR-1254-3

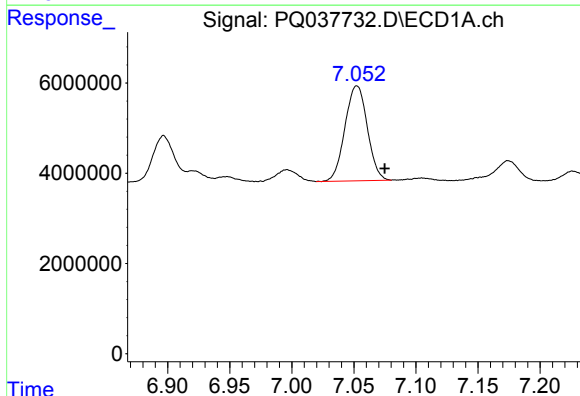
R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 37234595
Conc: 107.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



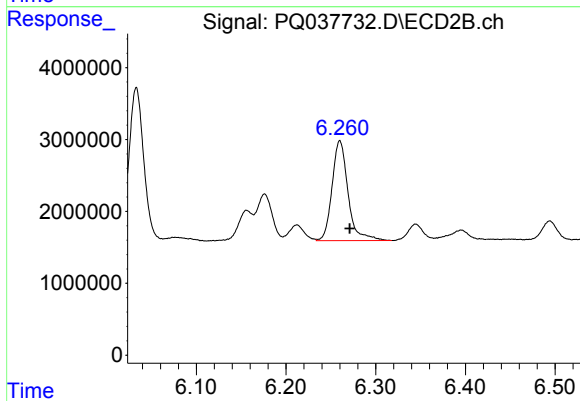
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 23924270
Conc: 104.86 ng/ml



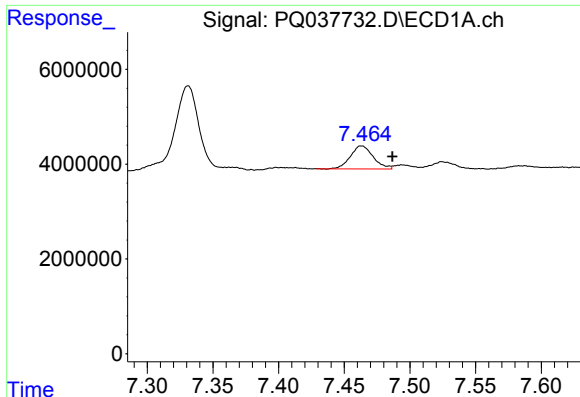
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: -0.022 min
Response: 26399457
Conc: 95.39 ng/ml



#29 AR-1254-4

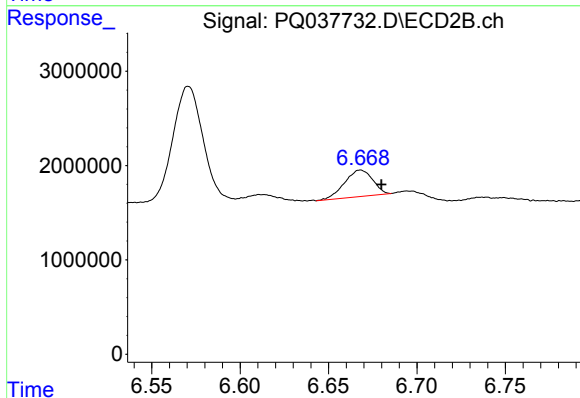
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 17238037
Conc: 100.37 ng/ml



#30 AR-1254-5

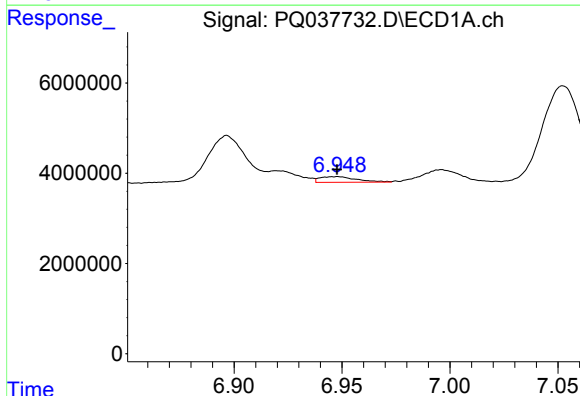
R.T.: 7.463 min
Delta R.T.: -0.024 min
Response: 5900458
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



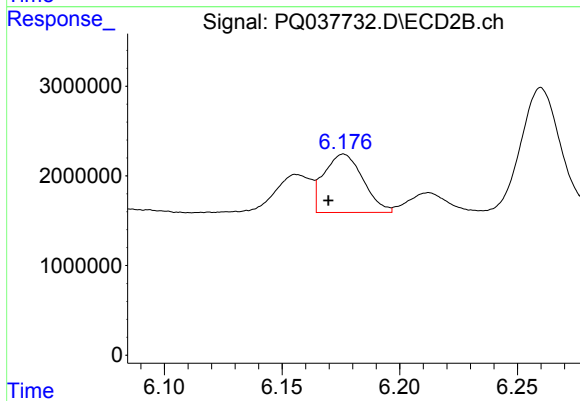
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 3111771
Conc: 16.07 ng/ml



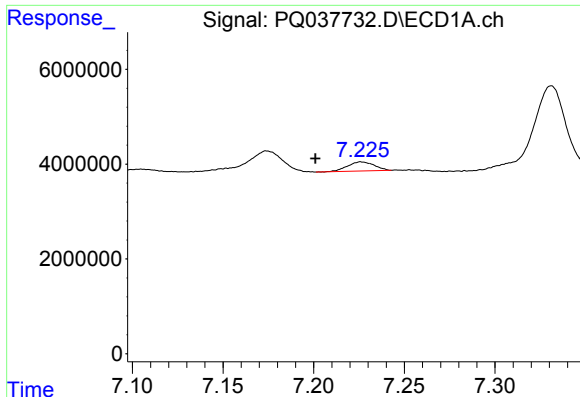
#31 AR-1260-1

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1469205
Conc: 3.31 ng/ml



#31 AR-1260-1

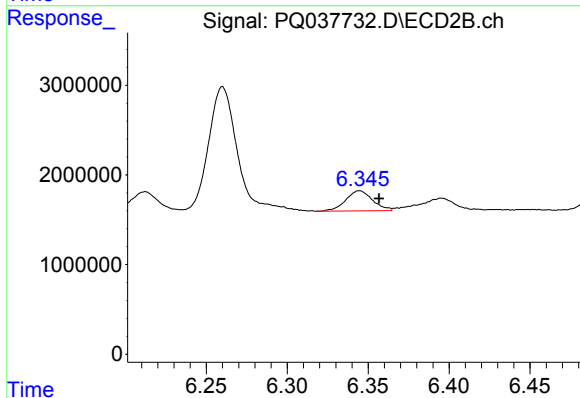
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 7513993
Conc: 29.64 ng/ml



#32 AR-1260-2

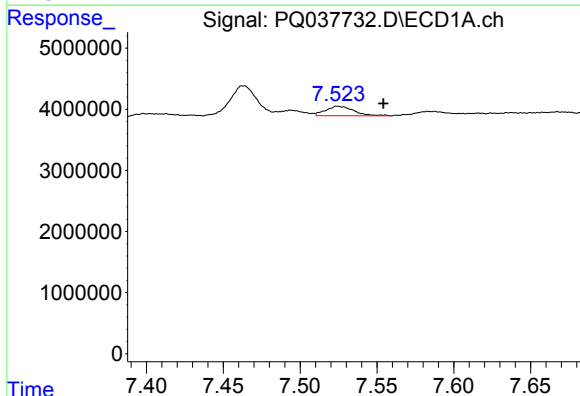
R.T.: 7.226 min
Delta R.T.: 0.025 min
Response: 1965358
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



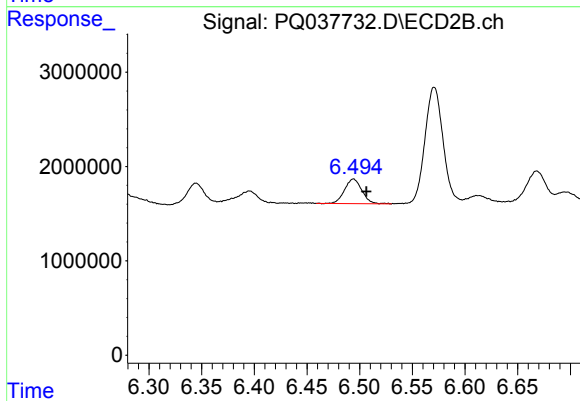
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 2594921
Conc: 8.44 ng/ml



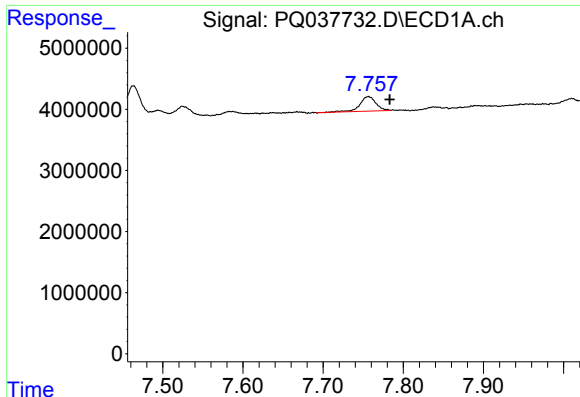
#33 AR-1260-3

R.T.: 7.525 min
Delta R.T.: -0.029 min
Response: 1972496
Conc: 4.42 ng/ml



#33 AR-1260-3

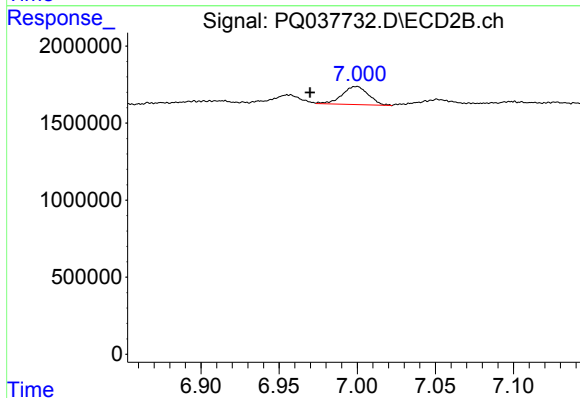
R.T.: 6.494 min
Delta R.T.: -0.012 min
Response: 3010021
Conc: 10.60 ng/ml



#34 AR-1260-4

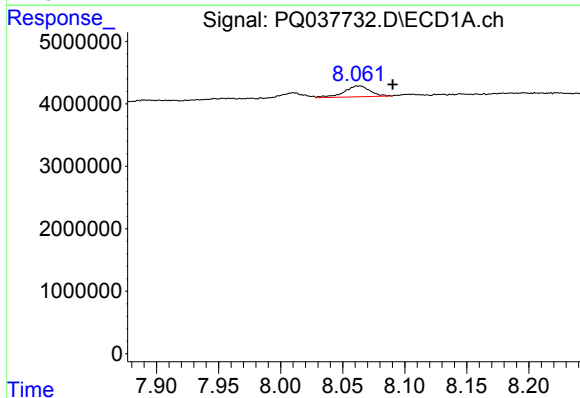
R.T.: 7.757 min
Delta R.T.: -0.027 min
Response: 3325145
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



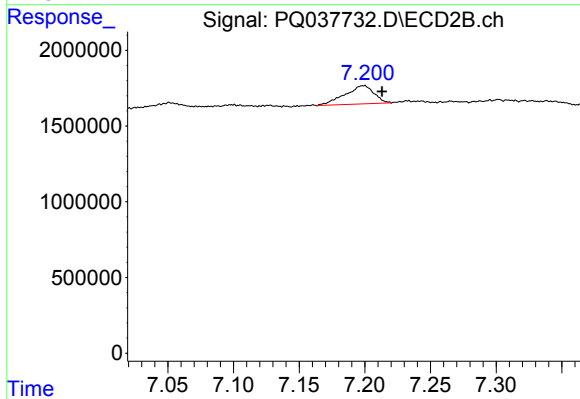
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: 0.030 min
Response: 1382843
Conc: 6.28 ng/ml



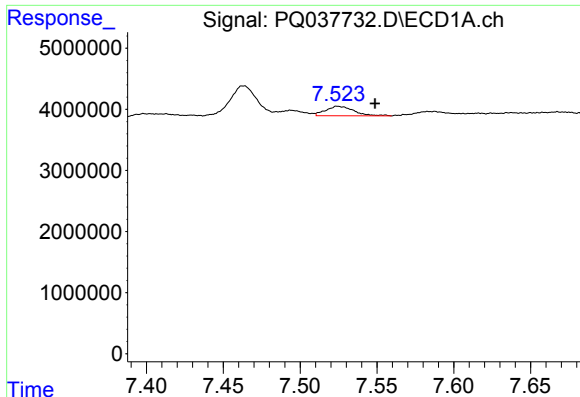
#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: -0.027 min
Response: 2547927
Conc: 2.54 ng/ml



#35 AR-1260-5

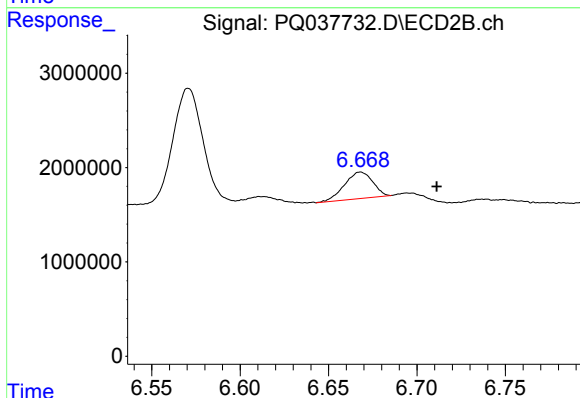
R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 1854688
Conc: 3.51 ng/ml



#36 AR-1262-1

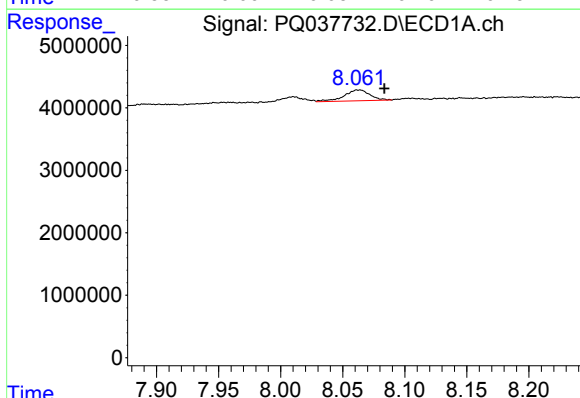
R.T.: 7.525 min
Delta R.T.: -0.024 min
Response: 1972496
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248360



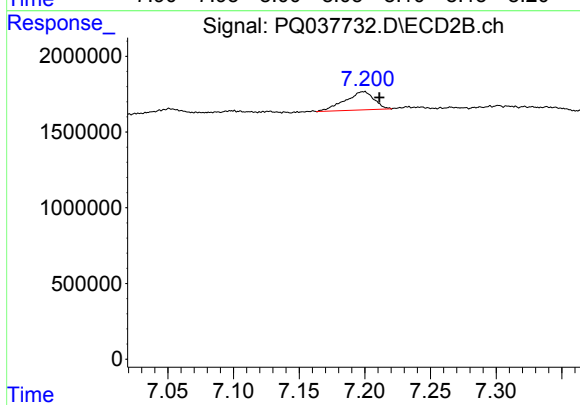
#36 AR-1262-1

R.T.: 6.668 min
Delta R.T.: -0.043 min
Response: 3111771
Conc: 14.87 ng/ml



#37 AR-1262-2

R.T.: 8.063 min
Delta R.T.: -0.020 min
Response: 2547927
Conc: 3.68 ng/ml



#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: -0.012 min
Response: 1854688
Conc: 5.01 ng/ml