

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 16:20
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:53:53 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...	4.209	3.648	107.8E6	57411292	18.955	21.796
2)	SA Decachlor...	9.655	8.531	-12814038	83749650	N.D.	36.099
Target Compounds							
3)	L1 AR-1016-1	5.372	4.722	51289145	25717355	177.456	166.693
4)	L1 AR-1016-2	5.372	4.722	51289145	25717355	114.771	107.136
5)	L1 AR-1016-3	5.432	4.897	25402041	15518221	96.647	127.441 #
6)	L1 AR-1016-4	5.529	4.934	27763318	31896391	126.282	341.524 #
7)	L1 AR-1016-5	5.853	5.144	22165095	38917075	103.115	310.699 #
8)	L2 AR-1221-1	4.507	0.000	2416773	0	38.569	N.D. #
9)	L2 AR-1221-2	4.507	4.012	2416773	3124812	54.882	130.285 #
10)	L2 AR-1221-3	4.581	4.012	5332576	3124812	34.693	36.951
11)	L3 AR-1232-1	4.581	4.012	5332576	3124812	46.727	50.480
12)	L3 AR-1232-2	5.090	4.722	19088134	25717355	326.503	374.274
13)	L3 AR-1232-3	5.372	4.897	51289145	15518221	410.595	445.614
14)	L3 AR-1232-4	5.529	5.004	27763318	10784401	434.459	365.750
15)	L3 AR-1232-5	5.655	5.144	50239904	38917075	1101.581	1145.164
16)	L4 AR-1242-1	5.372	4.722	51289145	25717355	312.669	286.297
17)	L4 AR-1242-2	5.372	4.722	51289145	25717355	203.490	188.593
18)	L4 AR-1242-3	5.432	4.897	25402041	15518221	167.934	220.019 #
19)	L4 AR-1242-4	5.529	4.974	27763318	32230590	220.560	469.735 #
20)	L4 AR-1242-5	6.248	5.488	67038655	55193094	483.073	631.288 #
21)	L5 AR-1248-1	5.372	4.722	51289145	25717355	435.785	385.520
22)	L5 AR-1248-2	5.655	4.934	50239904	31896391	292.843	352.830
23)	L5 AR-1248-3	5.853	4.974	22165095	32230590	114.087	349.219 #
24)	L5 AR-1248-4	6.248	5.144	67038655	38917075	294.845	342.943
25)	L5 AR-1248-5	6.248	5.556	67038655	7220841	310.411	65.769 #
26)	L6 AR-1254-1	6.211	5.488	71906379	55193094	339.517	332.865
27)	L6 AR-1254-2	6.406	5.631	70337425	14755686	209.755	103.612 #
28)	L6 AR-1254-3	6.761	6.028	37267564	23377464	107.381	102.460
29)	L6 AR-1254-4	7.042	6.254	27081151	16493115	97.853	96.036
30)	L6 AR-1254-5	7.516	6.663	1912912	2713021	6.921	14.012 #
31)	L7 AR-1260-1	6.912	6.172	4029995	7284710	9.070	28.733 #
32)	L7 AR-1260-2	7.217	6.339	2736550	2651341	4.733	8.626 #
33)	L7 AR-1260-3	7.516	6.489	1912912	2806201	4.282	9.882 #
34)	L7 AR-1260-4	7.747	6.993	2282555	1280558	5.211	5.818
35)	L7 AR-1260-5	8.053	7.194	2582147	1759536	2.576	3.333 #
36)	L8 AR-1262-1	7.516	6.663	1912912	2713021	4.789	12.963 #
37)	L8 AR-1262-2	8.053	7.194	2582147	1759536	3.727	4.750 #
45)	L9 AR-1268-5	9.375	0.000	1499564	0	0.461	N.D. #

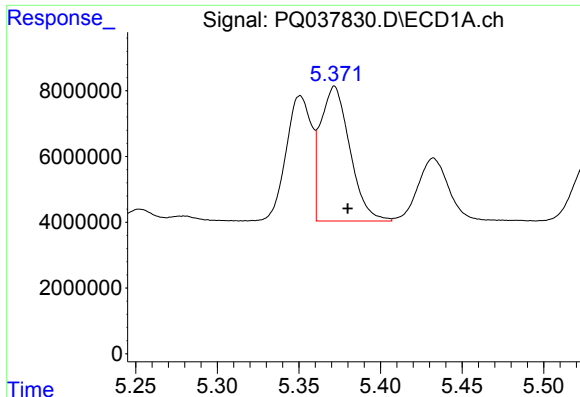
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_Q

ClientSampleId :

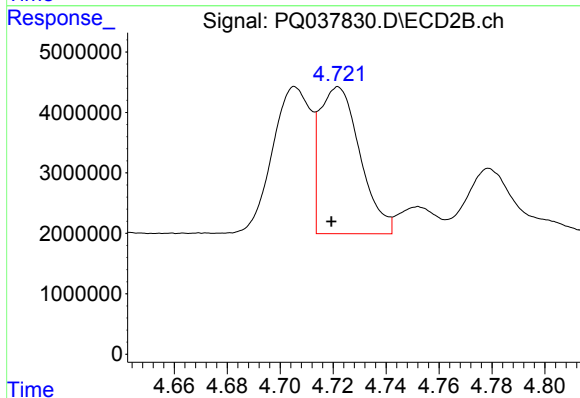
AR1248369



#3 AR-1016-1

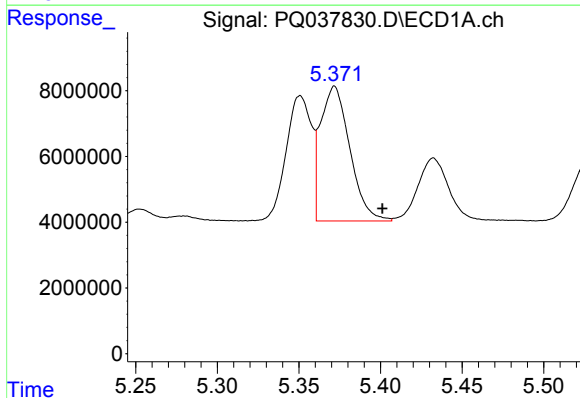
R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 51289145
Conc: 177.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



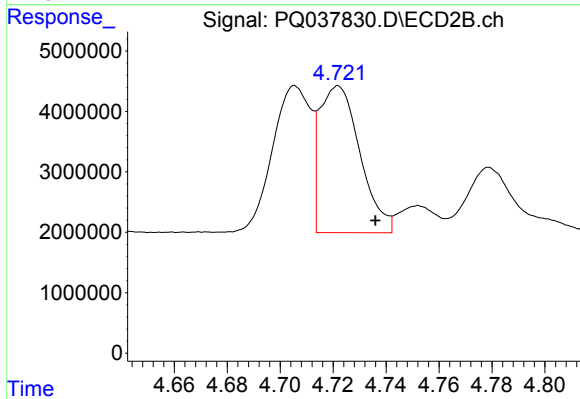
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 25717355
Conc: 166.69 ng/ml



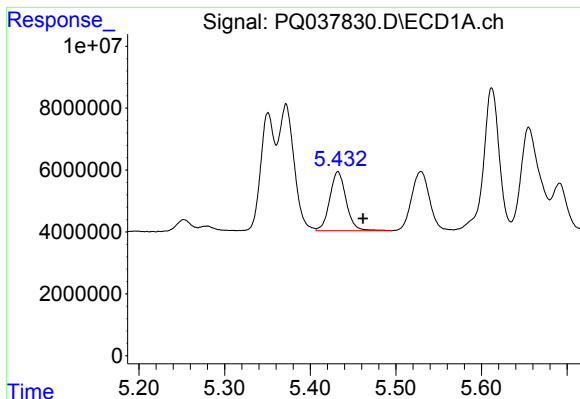
#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: -0.029 min
Response: 51289145
Conc: 114.77 ng/ml



#4 AR-1016-2

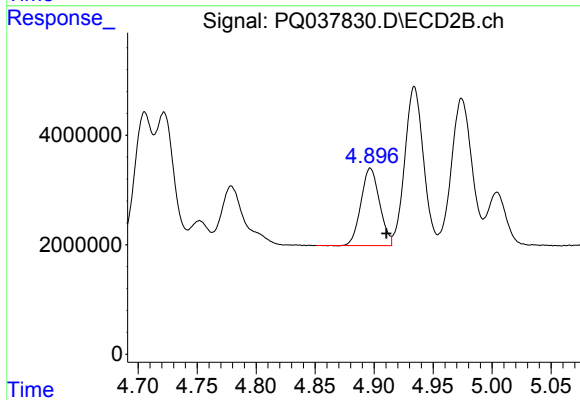
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 25717355
Conc: 107.14 ng/ml



#5 AR-1016-3

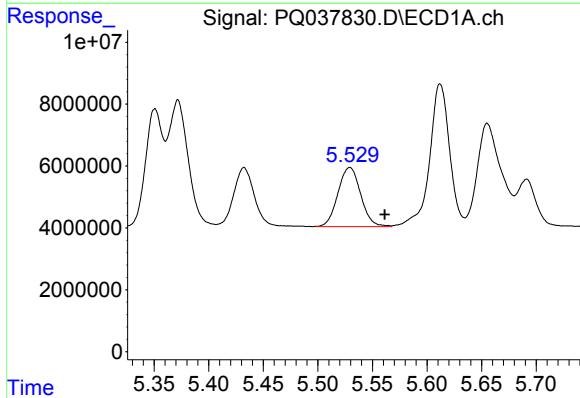
R.T.: 5.432 min
Delta R.T.: -0.029 min
Response: 25402041
Conc: 96.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



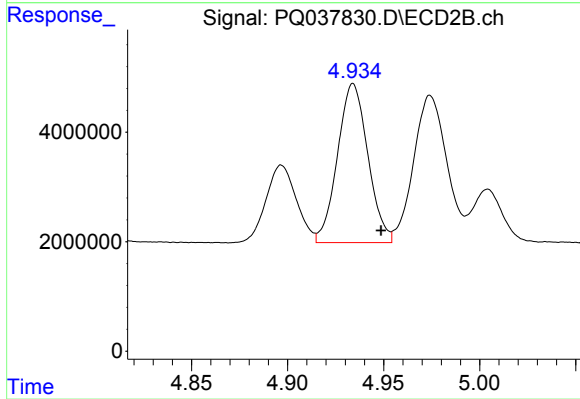
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.014 min
Response: 15518221
Conc: 127.44 ng/ml



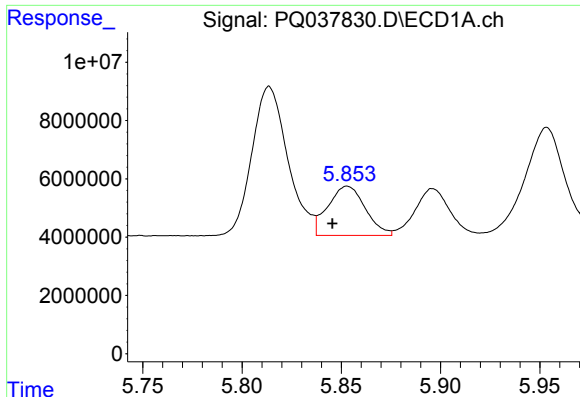
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.032 min
Response: 27763318
Conc: 126.28 ng/ml



#6 AR-1016-4

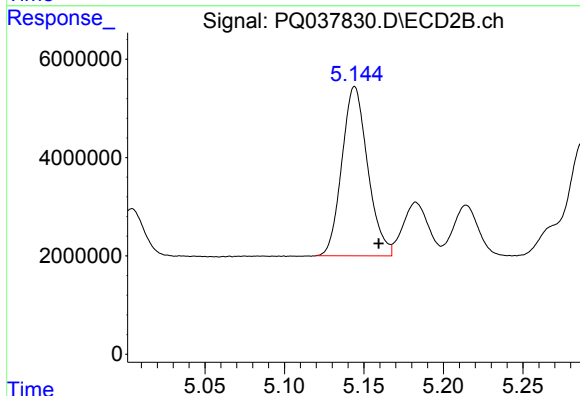
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 31896391
Conc: 341.52 ng/ml



#7 AR-1016-5

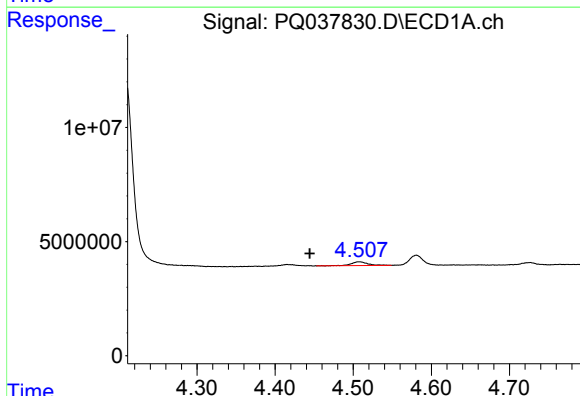
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 22165095
Conc: 103.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



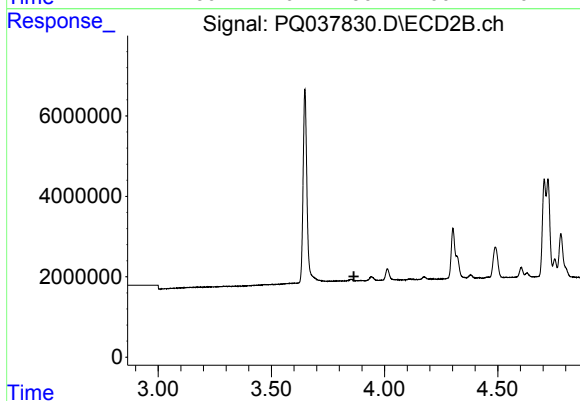
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.015 min
Response: 38917075
Conc: 310.70 ng/ml



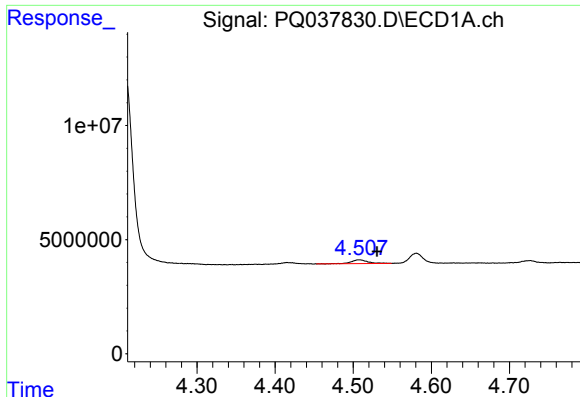
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: 0.063 min
Response: 2416773
Conc: 38.57 ng/ml



#8 AR-1221-1

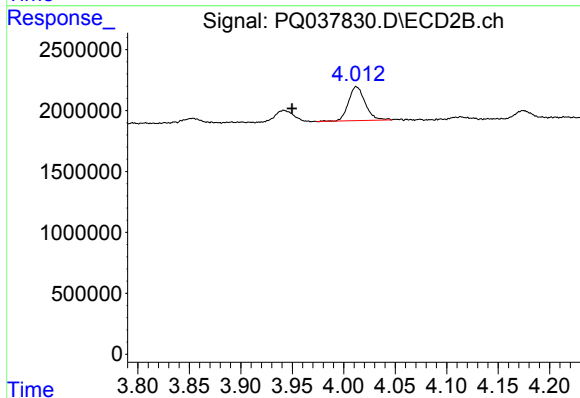
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

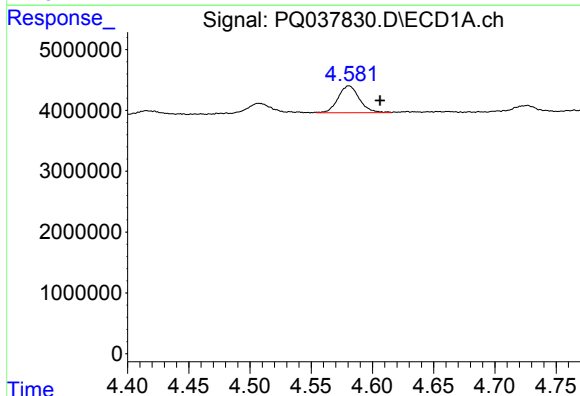
R.T.: 4.507 min
Delta R.T.: -0.023 min
Response: 2416773
Conc: 54.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



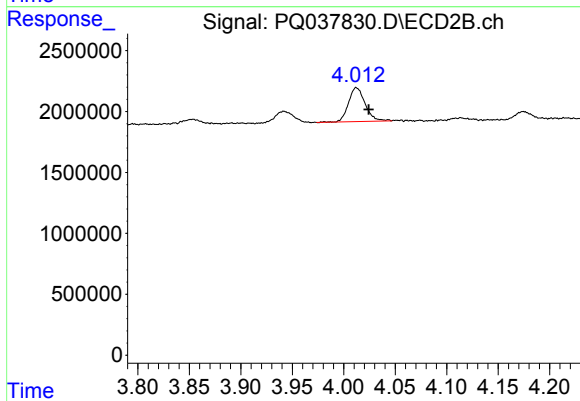
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: 0.062 min
Response: 3124812
Conc: 130.28 ng/ml



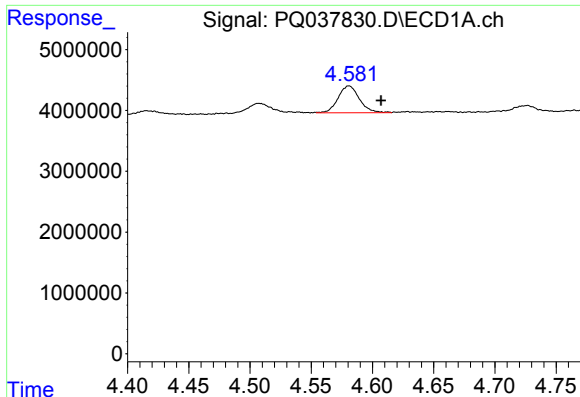
#10 AR-1221-3

R.T.: 4.581 min
Delta R.T.: -0.025 min
Response: 5332576
Conc: 34.69 ng/ml



#10 AR-1221-3

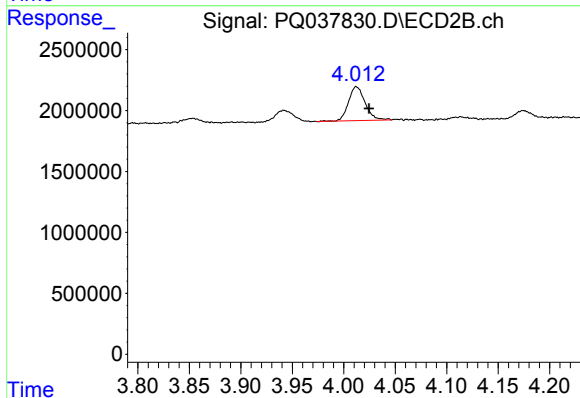
R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 3124812
Conc: 36.95 ng/ml



#11 AR-1232-1

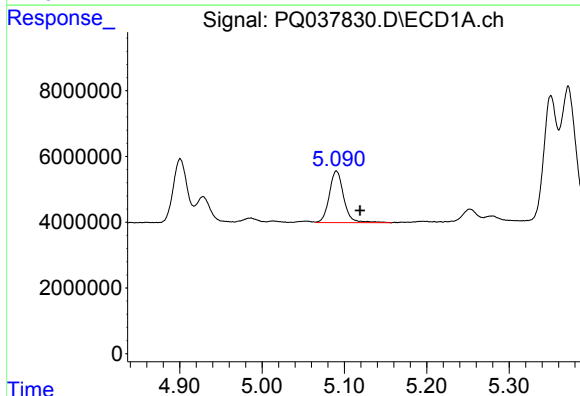
R.T.: 4.581 min
Delta R.T.: -0.026 min
Response: 5332576
Conc: 46.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



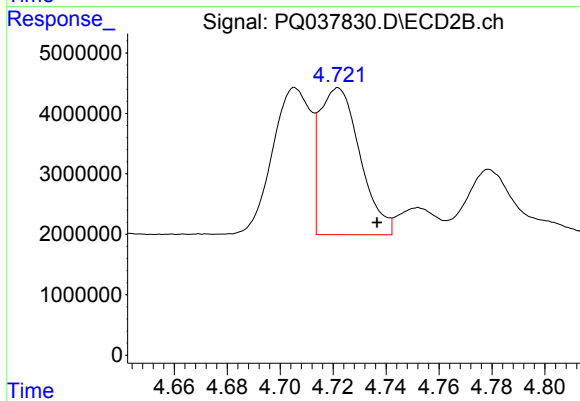
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 3124812
Conc: 50.48 ng/ml



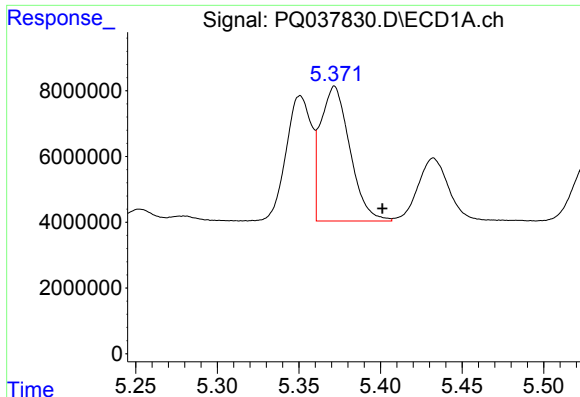
#12 AR-1232-2

R.T.: 5.090 min
Delta R.T.: -0.029 min
Response: 19088134
Conc: 326.50 ng/ml



#12 AR-1232-2

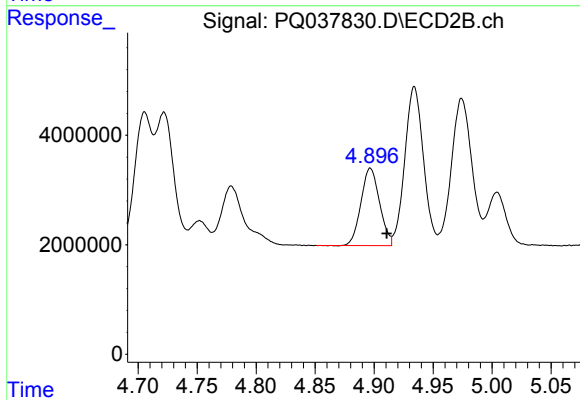
R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 25717355
Conc: 374.27 ng/ml



#13 AR-1232-3

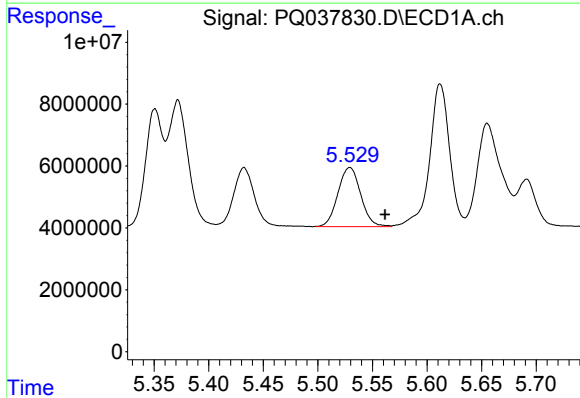
R.T.: 5.372 min
Delta R.T.: -0.029 min
Response: 51289145
Conc: 410.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



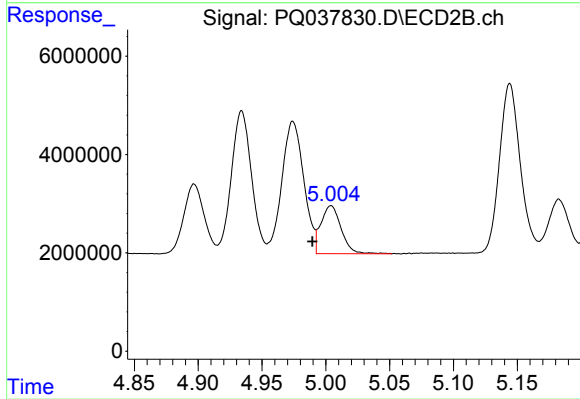
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.014 min
Response: 15518221
Conc: 445.61 ng/ml



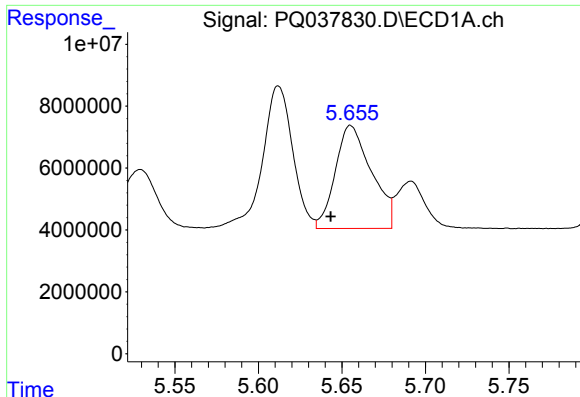
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: -0.032 min
Response: 27763318
Conc: 434.46 ng/ml



#14 AR-1232-4

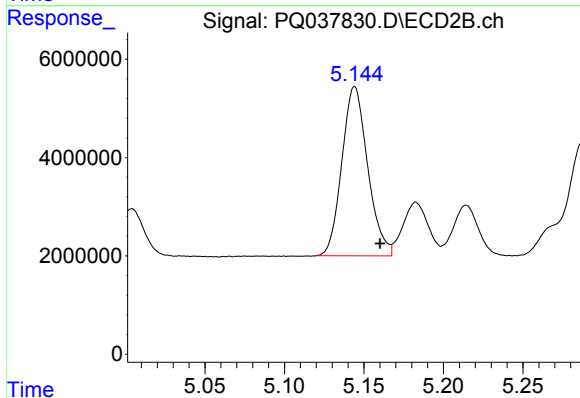
R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 10784401
Conc: 365.75 ng/ml



#15 AR-1232-5

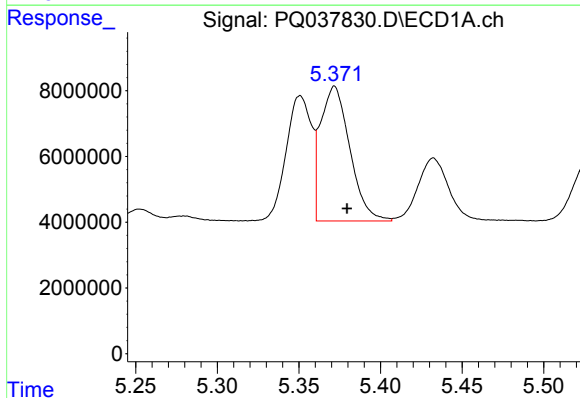
R.T.: 5.655 min
Delta R.T.: 0.012 min
Response: 50239904
Conc: 1101.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



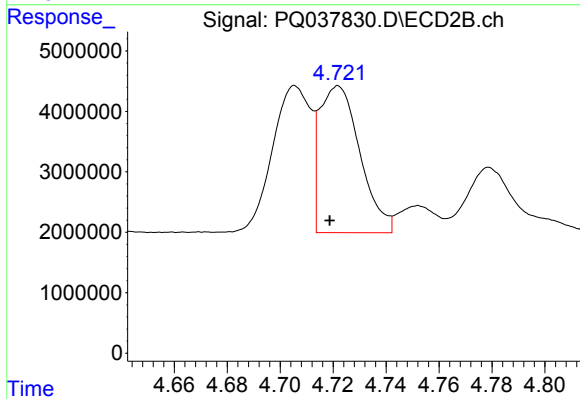
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 38917075
Conc: 1145.16 ng/ml



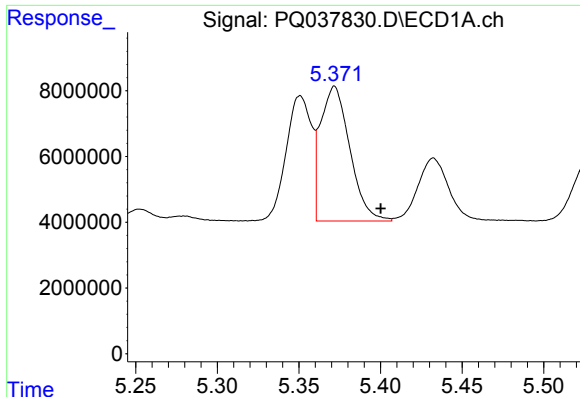
#16 AR-1242-1

R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 51289145
Conc: 312.67 ng/ml



#16 AR-1242-1

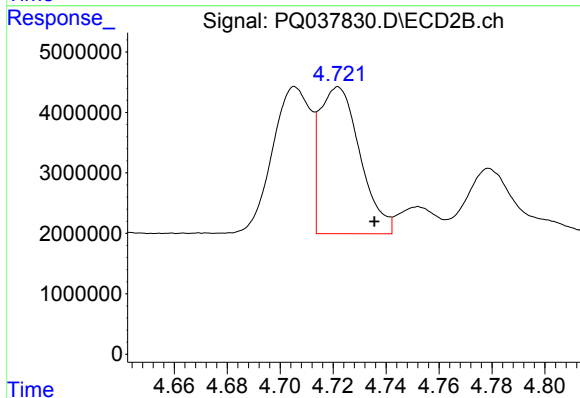
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 25717355
Conc: 286.30 ng/ml



#17 AR-1242-2

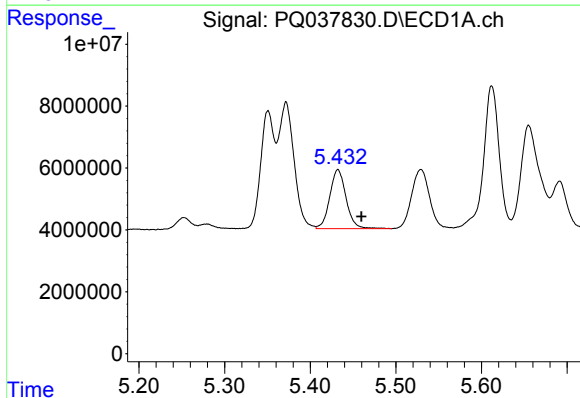
R.T.: 5.372 min
Delta R.T.: -0.028 min
Response: 51289145
Conc: 203.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



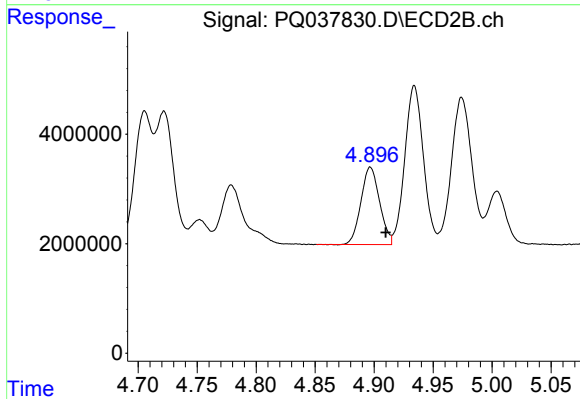
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 25717355
Conc: 188.59 ng/ml



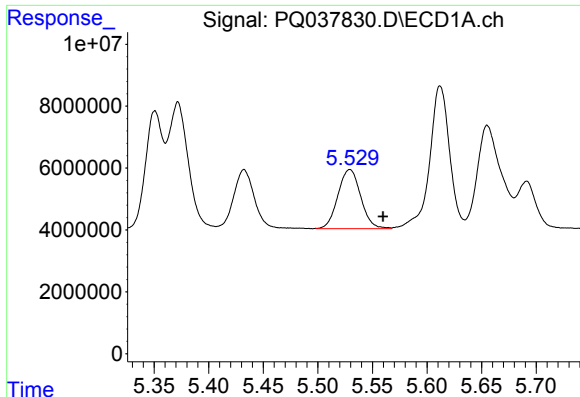
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 25402041
Conc: 167.93 ng/ml



#18 AR-1242-3

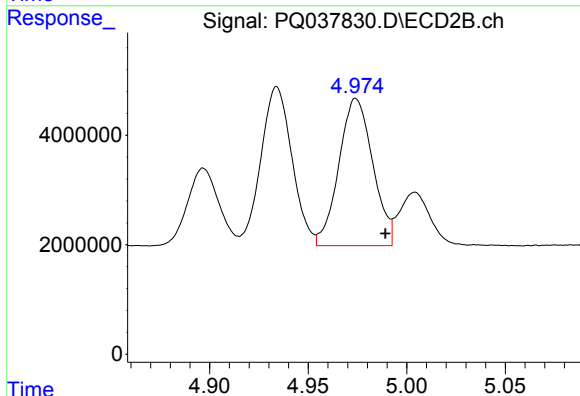
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 15518221
Conc: 220.02 ng/ml



#19 AR-1242-4

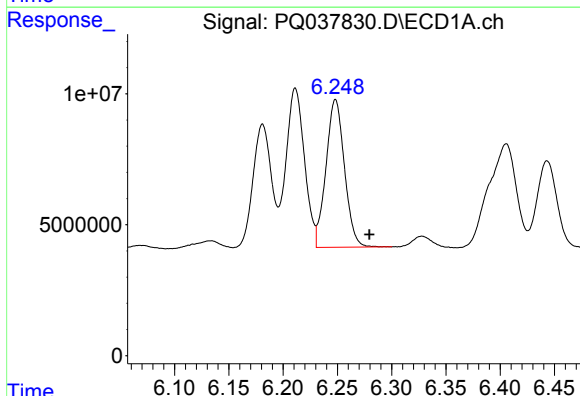
R.T.: 5.529 min
Delta R.T.: -0.031 min
Response: 27763318
Conc: 220.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



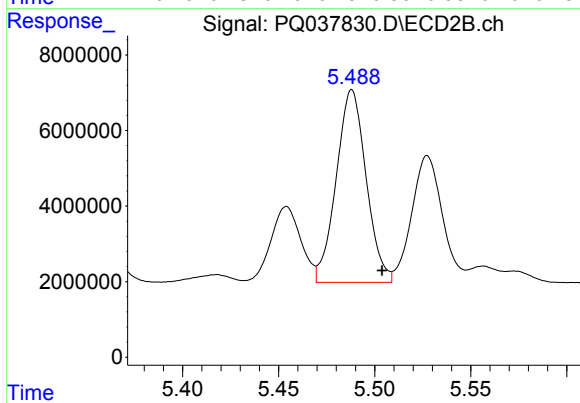
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.015 min
Response: 32230590
Conc: 469.74 ng/ml



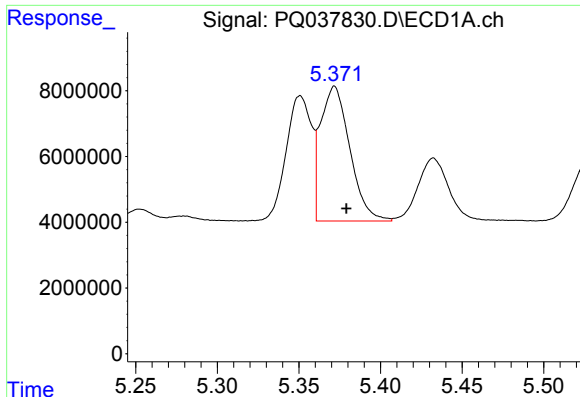
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: -0.031 min
Response: 67038655
Conc: 483.07 ng/ml



#20 AR-1242-5

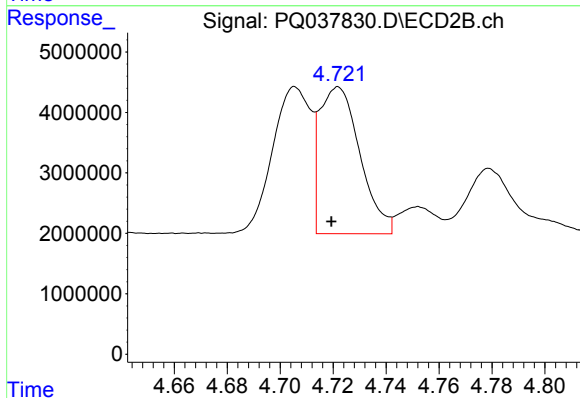
R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 55193094
Conc: 631.29 ng/ml



#21 AR-1248-1

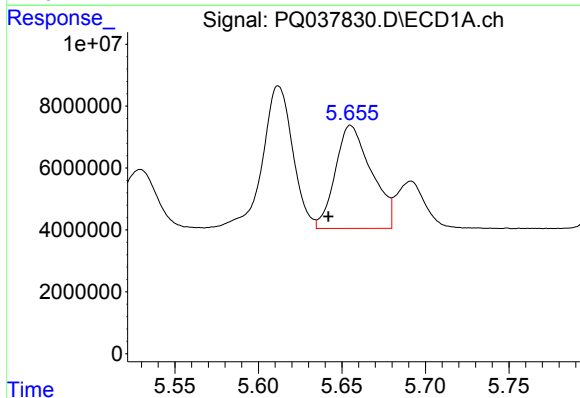
R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 51289145
Conc: 435.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



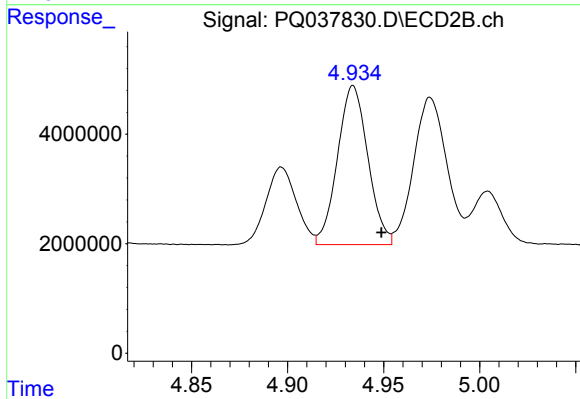
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 25717355
Conc: 385.52 ng/ml



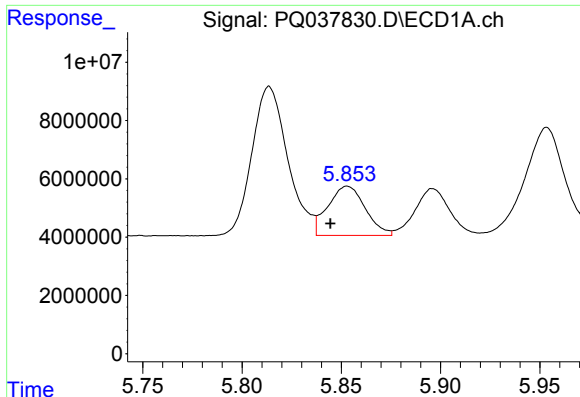
#22 AR-1248-2

R.T.: 5.655 min
Delta R.T.: 0.013 min
Response: 50239904
Conc: 292.84 ng/ml



#22 AR-1248-2

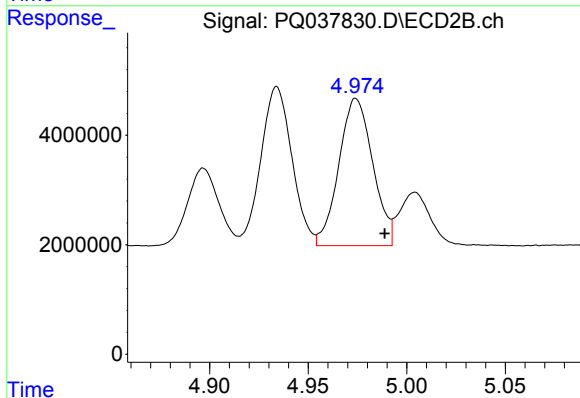
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 31896391
Conc: 352.83 ng/ml



#23 AR-1248-3

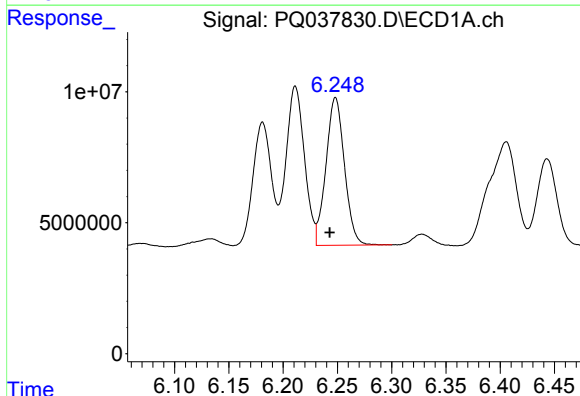
R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 22165095
Conc: 114.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



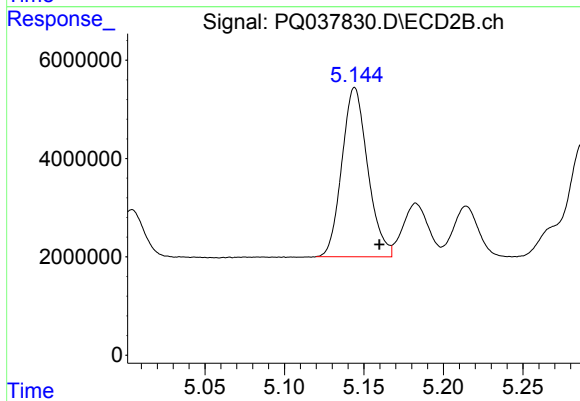
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 32230590
Conc: 349.22 ng/ml



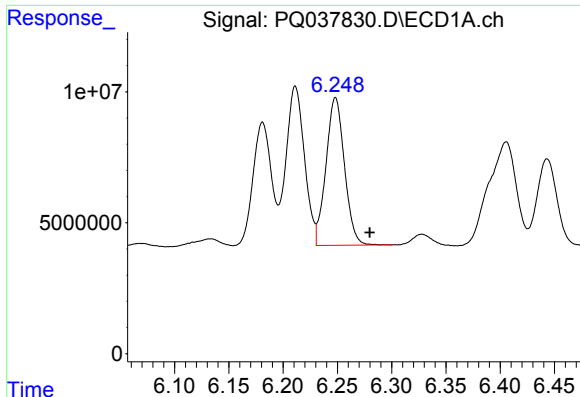
#24 AR-1248-4

R.T.: 6.248 min
Delta R.T.: 0.005 min
Response: 67038655
Conc: 294.84 ng/ml



#24 AR-1248-4

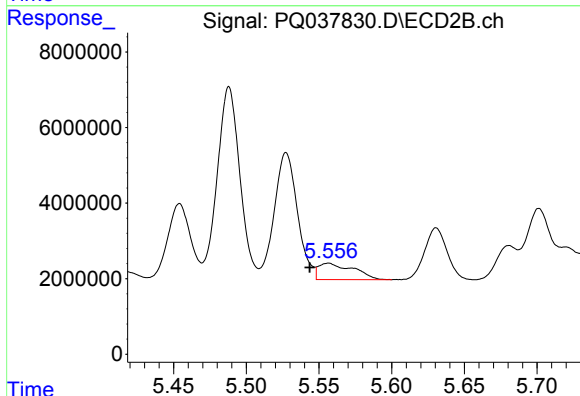
R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 38917075
Conc: 342.94 ng/ml



#25 AR-1248-5

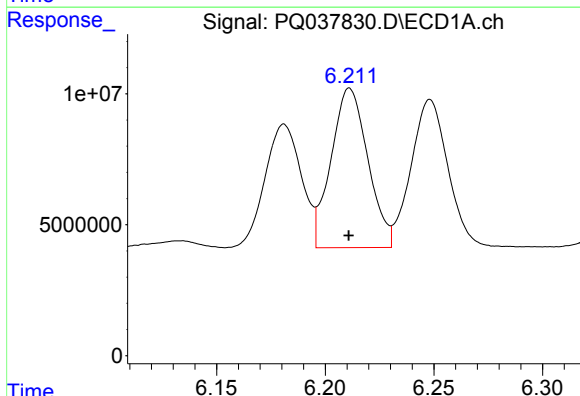
R.T.: 6.248 min
Delta R.T.: -0.032 min
Response: 67038655
Conc: 310.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



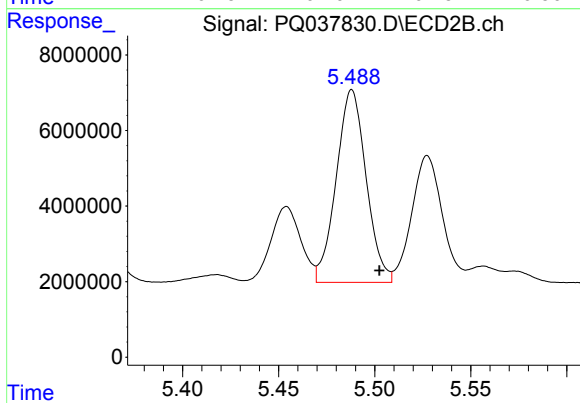
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: 0.013 min
Response: 7220841
Conc: 65.77 ng/ml



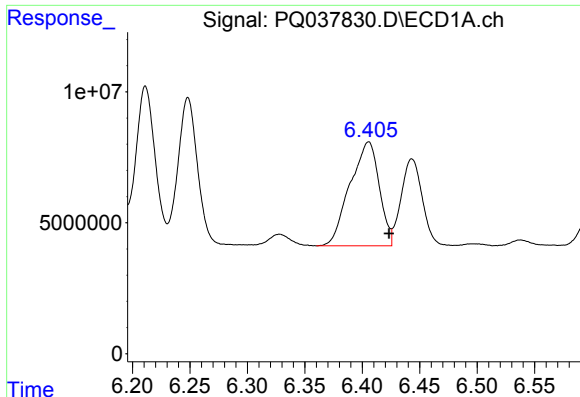
#26 AR-1254-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 71906379
Conc: 339.52 ng/ml



#26 AR-1254-1

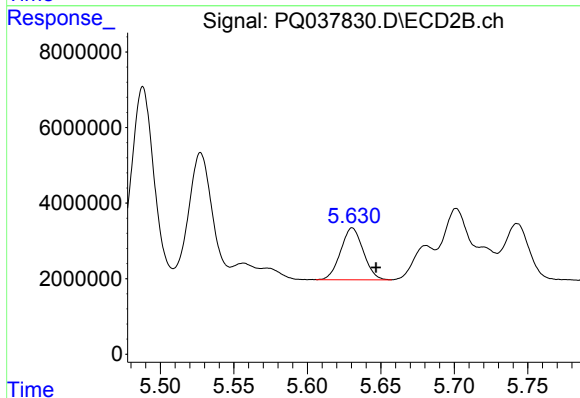
R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 55193094
Conc: 332.86 ng/ml



#27 AR-1254-2

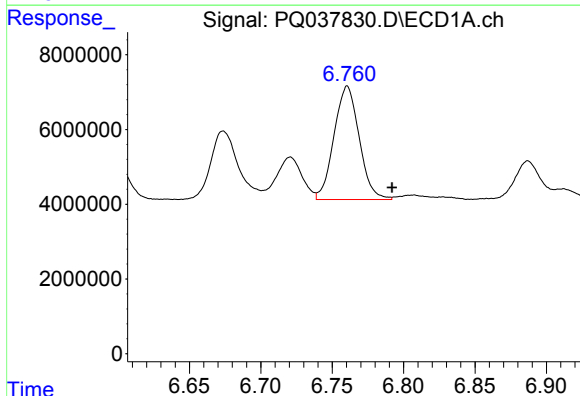
R.T.: 6.406 min
Delta R.T.: -0.018 min
Response: 70337425
Conc: 209.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



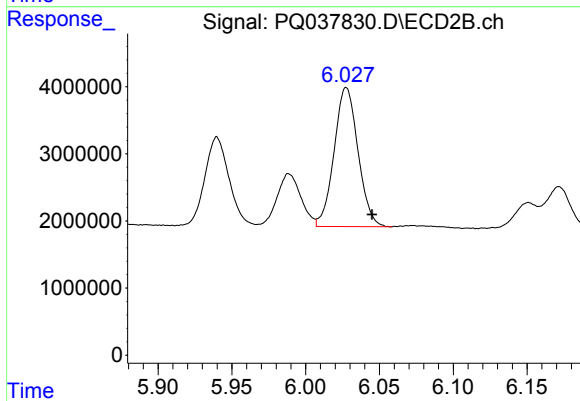
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.016 min
Response: 14755686
Conc: 103.61 ng/ml



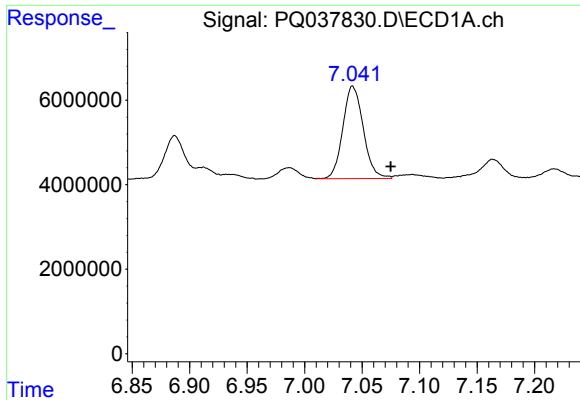
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.031 min
Response: 37267564
Conc: 107.38 ng/ml



#28 AR-1254-3

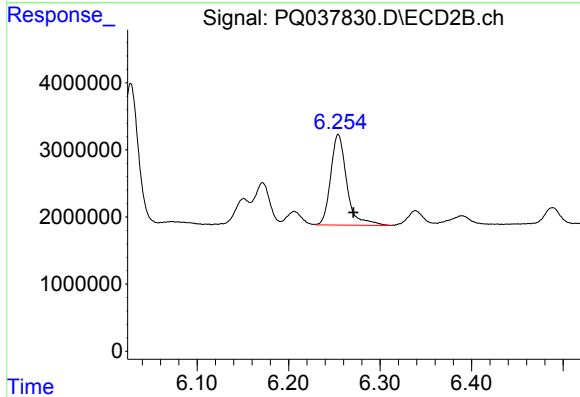
R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 23377464
Conc: 102.46 ng/ml



#29 AR-1254-4

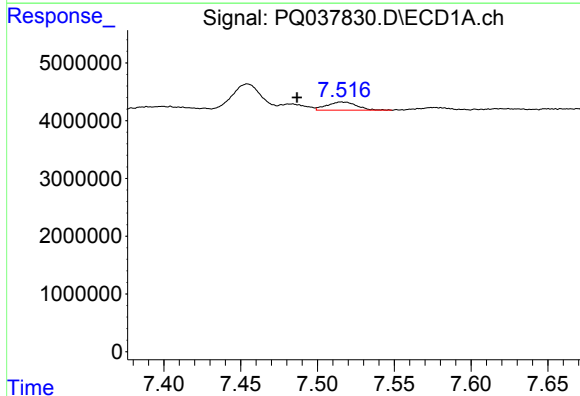
R.T.: 7.042 min
Delta R.T.: -0.033 min
Response: 27081151
Conc: 97.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



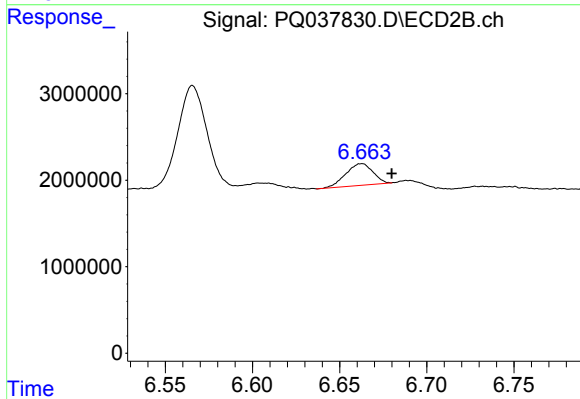
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 16493115
Conc: 96.04 ng/ml



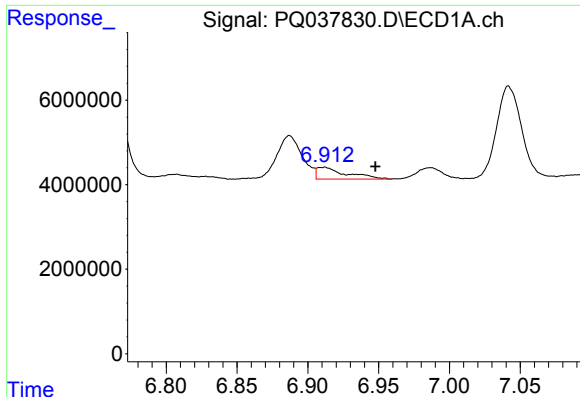
#30 AR-1254-5

R.T.: 7.516 min
Delta R.T.: 0.029 min
Response: 1912912
Conc: 6.92 ng/ml



#30 AR-1254-5

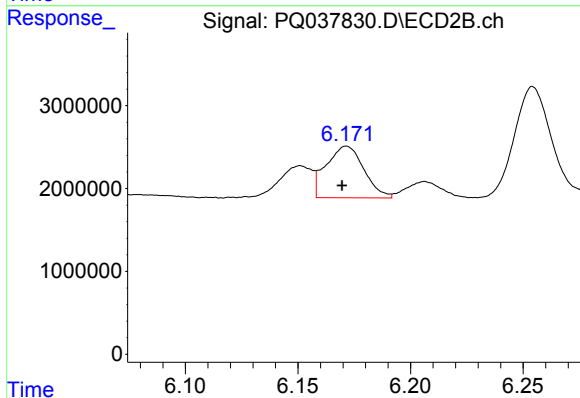
R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 2713021
Conc: 14.01 ng/ml



#31 AR-1260-1

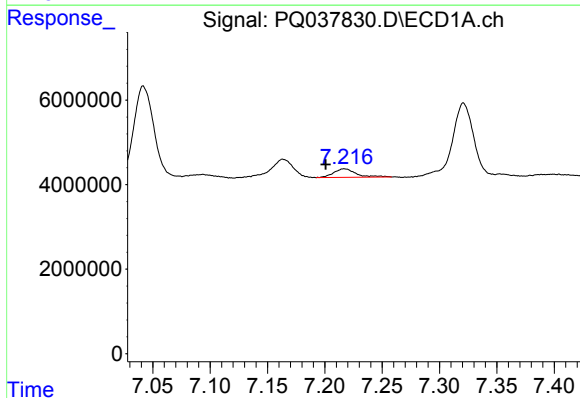
R.T.: 6.912 min
Delta R.T.: -0.036 min
Response: 4029995
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



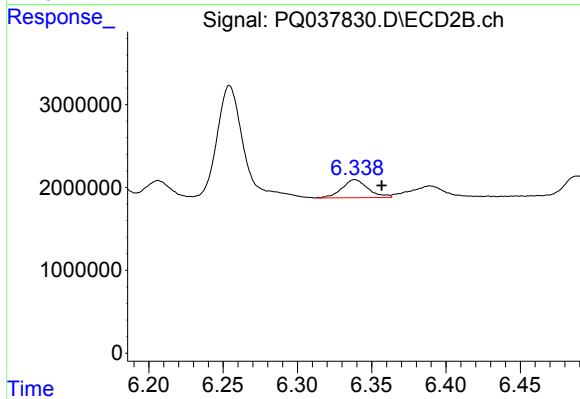
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 7284710
Conc: 28.73 ng/ml



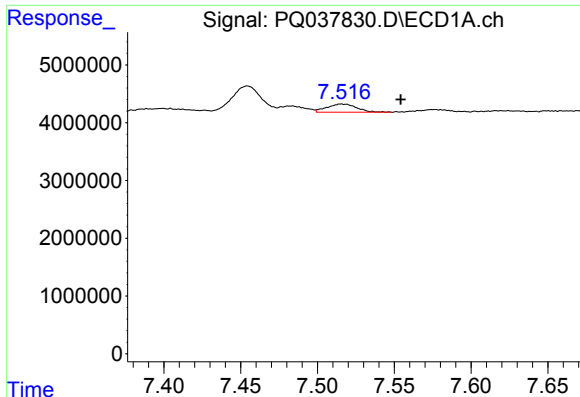
#32 AR-1260-2

R.T.: 7.217 min
Delta R.T.: 0.016 min
Response: 2736550
Conc: 4.73 ng/ml



#32 AR-1260-2

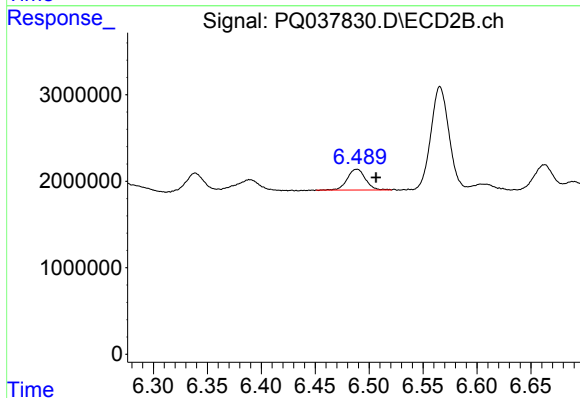
R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 2651341
Conc: 8.63 ng/ml



#33 AR-1260-3

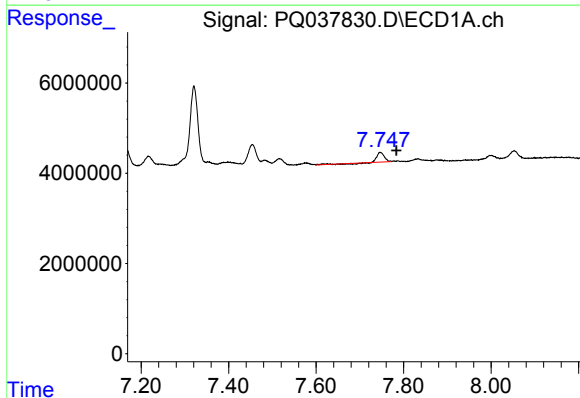
R.T.: 7.516 min
Delta R.T.: -0.038 min
Response: 1912912
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



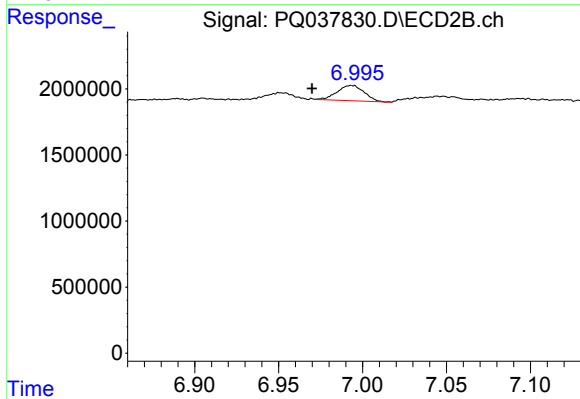
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 2806201
Conc: 9.88 ng/ml



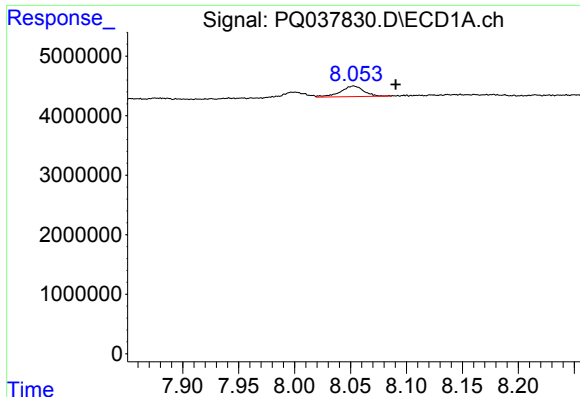
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.036 min
Response: 2282555
Conc: 5.21 ng/ml



#34 AR-1260-4

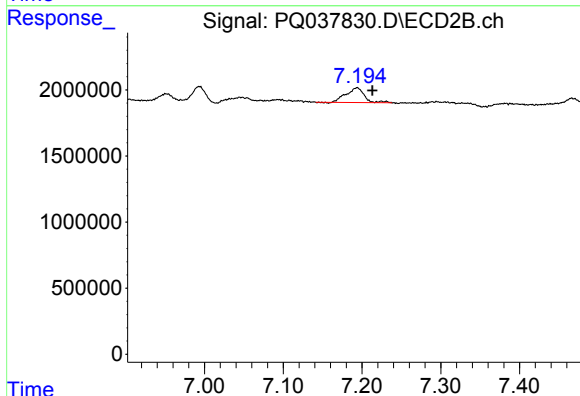
R.T.: 6.993 min
Delta R.T.: 0.024 min
Response: 1280558
Conc: 5.82 ng/ml



#35 AR-1260-5

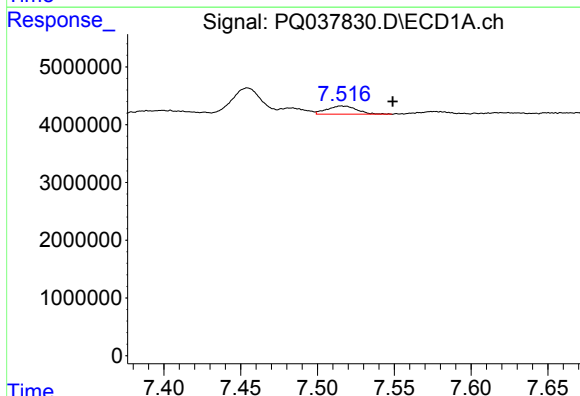
R.T.: 8.053 min
Delta R.T.: -0.037 min
Response: 2582147
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



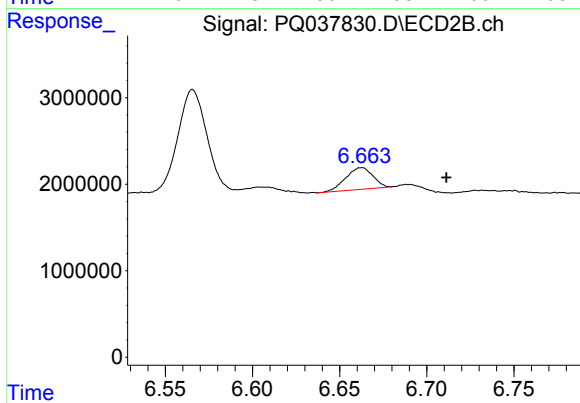
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 1759536
Conc: 3.33 ng/ml



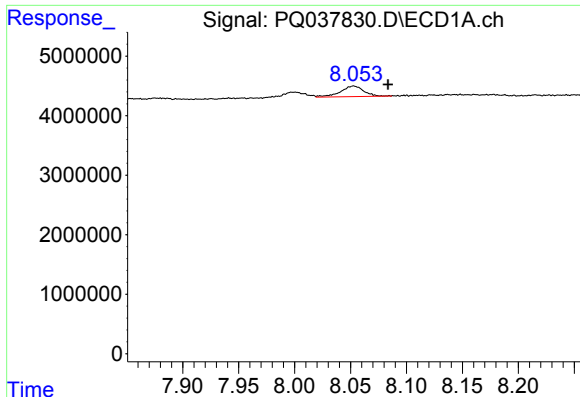
#36 AR-1262-1

R.T.: 7.516 min
Delta R.T.: -0.033 min
Response: 1912912
Conc: 4.79 ng/ml



#36 AR-1262-1

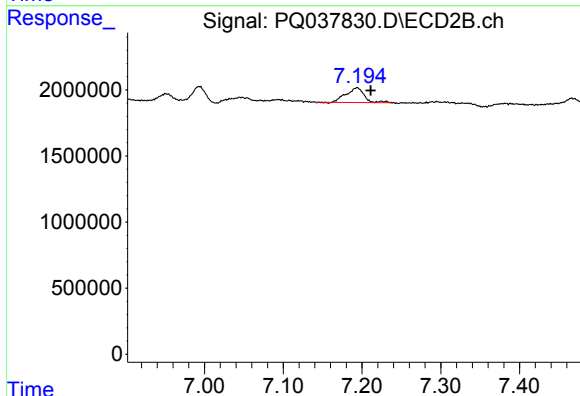
R.T.: 6.663 min
Delta R.T.: -0.049 min
Response: 2713021
Conc: 12.96 ng/ml



#37 AR-1262-2

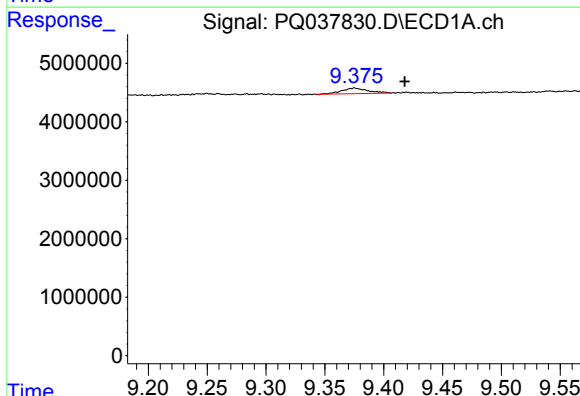
R.T.: 8.053 min
Delta R.T.: -0.031 min
Response: 2582147
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248369



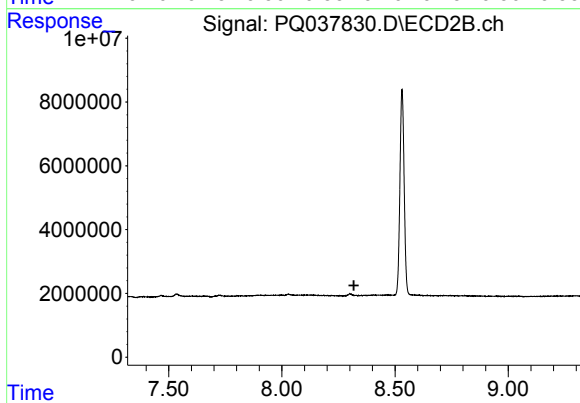
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.017 min
Response: 1759536
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.043 min
Response: 1499564
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.