

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030319\
 Data File : PQ037733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 21:29
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254360

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:24:50 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	103.7E6	56444776	18.230	21.429
2)	SA Decachlor...	9.669	8.537	191.6E6	87291446	37.934	37.625
Target Compounds							
3)	L1 AR-1016-1	5.385	4.711	1999237	68408	6.917	0.443 #
4)	L1 AR-1016-2	5.385	4.711	1999237	68408	4.474	0.285 #
5)	L1 AR-1016-3	0.000	4.939	0	23518846	N.D.	193.145 #
6)	L1 AR-1016-4	5.622	4.939	40306649	23518846	183.335	251.823 #
7)	L1 AR-1016-5	5.863	5.150	2335804	13926235	10.867	111.182 #
9)	L2 AR-1221-2	4.519	0.000	2070101	0	47.009	N.D. #
12)	L3 AR-1232-2	0.000	4.711	0	68408	N.D.	0.996 #
13)	L3 AR-1232-3	5.385	4.939	1999237	23518846	16.005	675.356 #
14)	L3 AR-1232-4	5.622	4.979	40306649	6112930	630.746	207.319 #
15)	L3 AR-1232-5	5.664	5.150	11059613	13926235	242.498	409.790 #
16)	L4 AR-1242-1	5.385	4.711	1999237	68408	12.188	0.762 #
17)	L4 AR-1242-2	5.385	4.711	1999237	68408	7.932	0.502 #
18)	L4 AR-1242-3	0.000	4.939	0	23518846	N.D.	333.452 #
19)	L4 AR-1242-4	5.622	4.979	40306649	6112930	320.207	89.091 #
20)	L4 AR-1242-5	6.259	5.492	24797327	61117157	178.687	699.046 #
21)	L5 AR-1248-1	5.385	4.711	1999237	68408	16.987	1.025 #
22)	L5 AR-1248-2	5.622	4.939	40306649	23518846	234.944	260.160
23)	L5 AR-1248-3	5.863	4.979	2335804	6112930	12.023	66.234 #
24)	L5 AR-1248-4	6.259	5.150	24797327	13926235	109.062	122.720
25)	L5 AR-1248-5	6.259	5.533	24797327	7212819	114.820	65.696 #
26)	L6 AR-1254-1	6.222	5.492	38721534	61117157	182.830	368.592 #
27)	L6 AR-1254-2	6.402	5.636	118.3E6	53111231	352.785	372.937
28)	L6 AR-1254-3	6.770	6.034	118.2E6	83234029	340.466	364.804
29)	L6 AR-1254-4	7.052	6.260	93876592	62637675	339.208	364.727
30)	L6 AR-1254-5	7.494	6.668	14821137	69122865	53.625	356.989 #
31)	L7 AR-1260-1	6.923	6.157	47176315	40362202	106.176	159.199 #
32)	L7 AR-1260-2	7.175	6.345	55591509	32172622	96.147	104.670
33)	L7 AR-1260-3	7.525	6.494	11166149	31867355	24.995	112.218 #
34)	L7 AR-1260-4	7.757	6.956	33176675	3160690	75.747	14.361 #
35)	L7 AR-1260-5	8.062	7.235	15358800	2159015	15.323	4.089 #
36)	L8 AR-1262-1	7.525	6.737	11166149	6982211	27.955	33.363
37)	L8 AR-1262-2	8.062	7.235	15358800	2159015	22.171	5.828 #
38)	L8 AR-1262-3	8.372	7.540	8838255	7075956	29.517	48.412 #
39)	L8 AR-1262-4	8.419	7.540	2175075	7075956	6.190	26.533 #
41)	L9 AR-1268-1	8.372	7.540	8838255	7075956	6.593	10.802 #
42)	L9 AR-1268-2	8.419	7.540	2175075	7075956	1.766	11.832 #

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

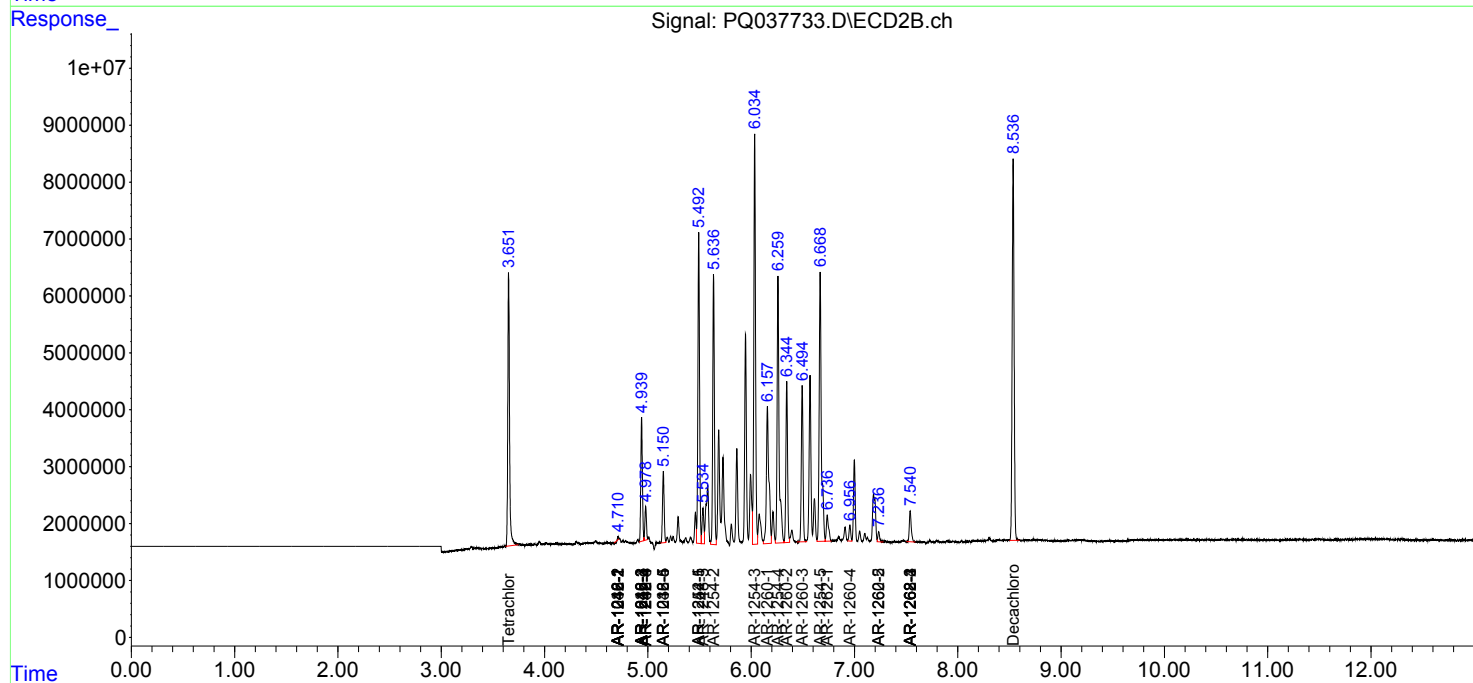
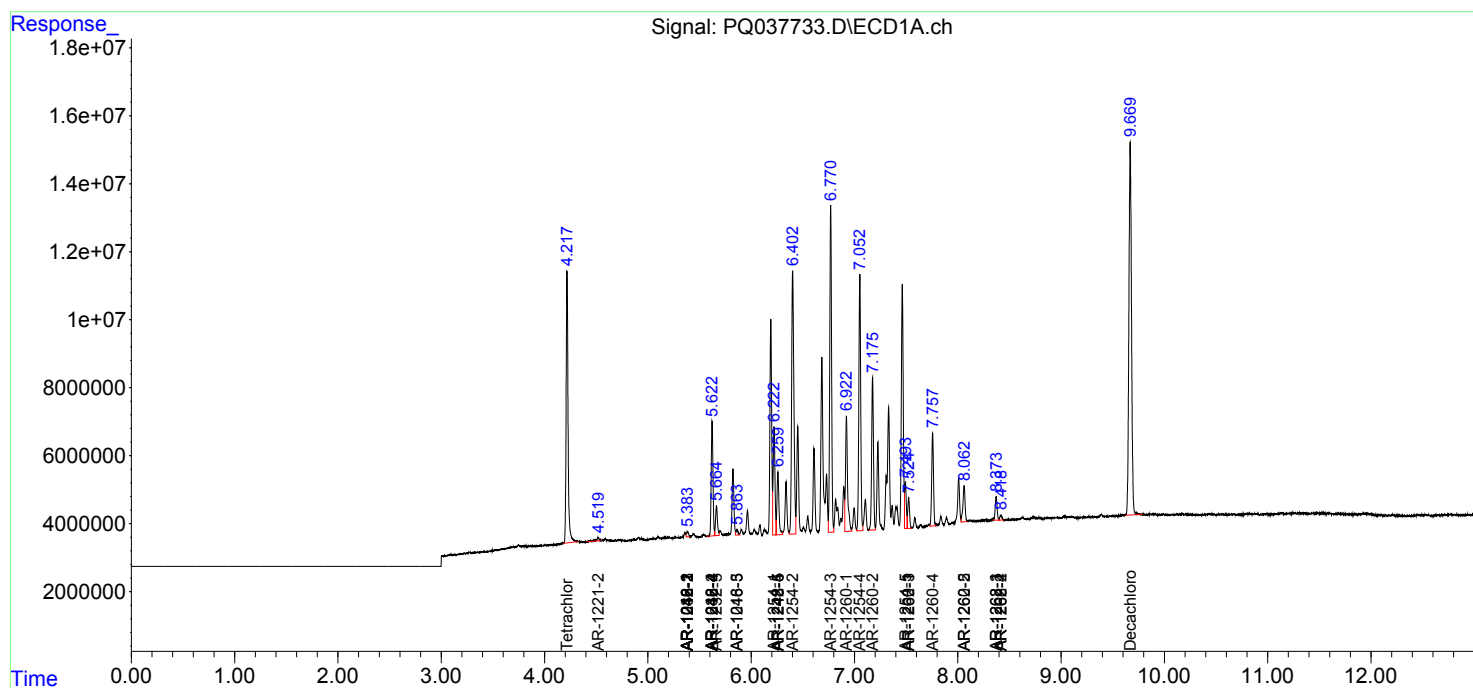
Instrument :
ECD_Q
ClientSampleId :
AR1254360

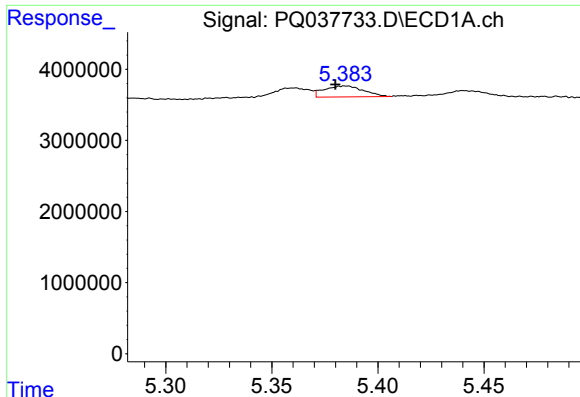
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030319\
Data File : PQ037733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 21:29
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254360

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:24:50 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

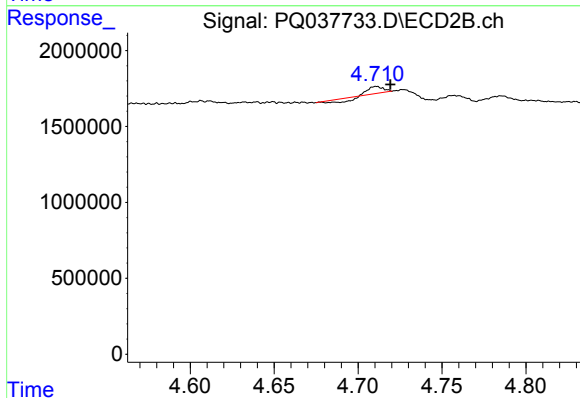




#3 AR-1016-1

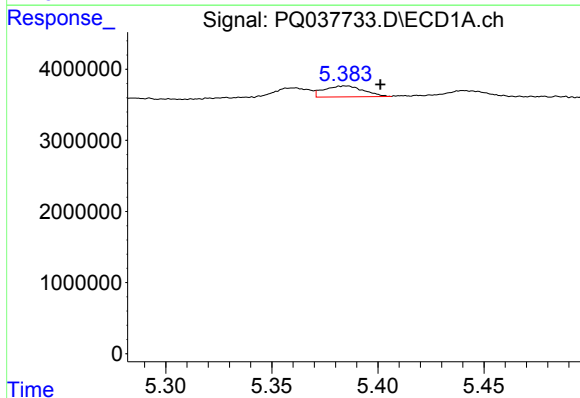
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 1999237
Conc: 6.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



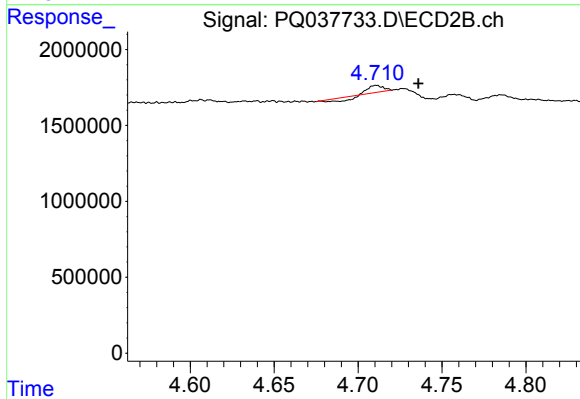
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 68408
Conc: 0.44 ng/ml



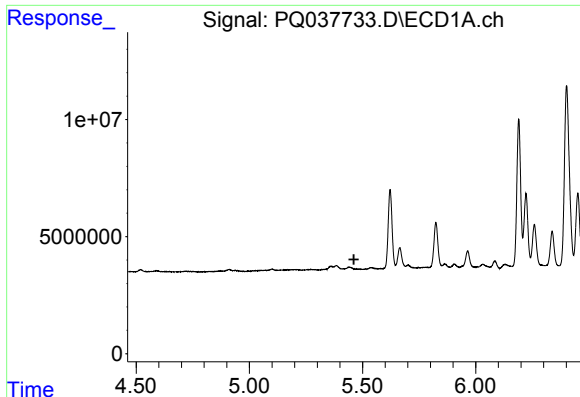
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 1999237
Conc: 4.47 ng/ml



#4 AR-1016-2

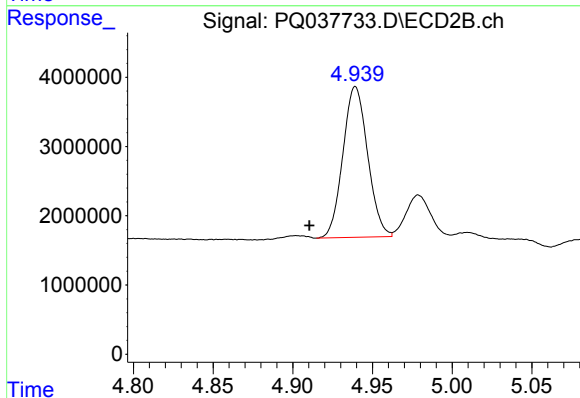
R.T.: 4.711 min
Delta R.T.: -0.025 min
Response: 68408
Conc: 0.28 ng/ml



#5 AR-1016-3

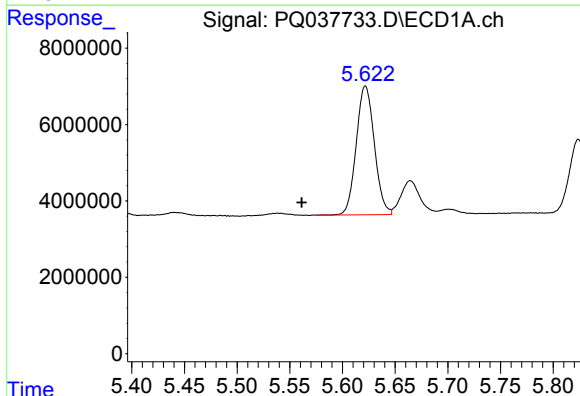
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254360



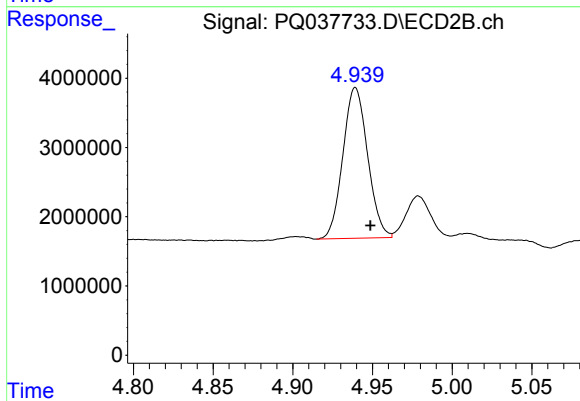
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.029 min
Response: 23518846
Conc: 193.14 ng/ml



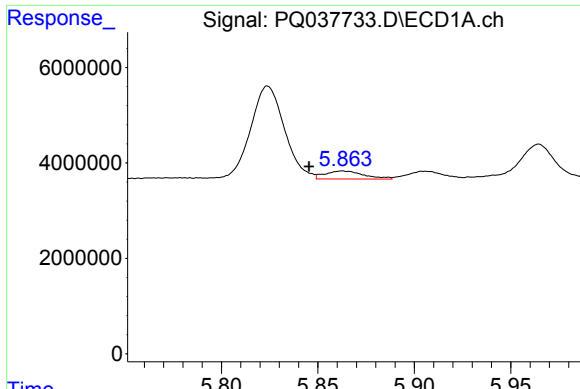
#6 AR-1016-4

R.T.: 5.622 min
Delta R.T.: 0.060 min
Response: 40306649
Conc: 183.34 ng/ml



#6 AR-1016-4

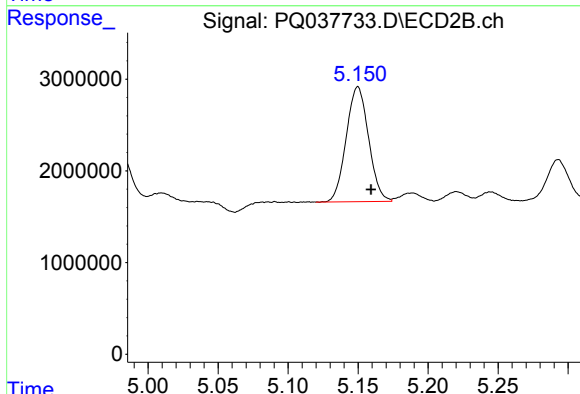
R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 23518846
Conc: 251.82 ng/ml



#7 AR-1016-5

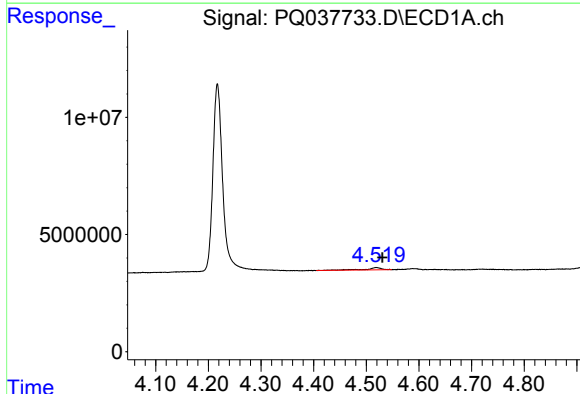
R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 2335804
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



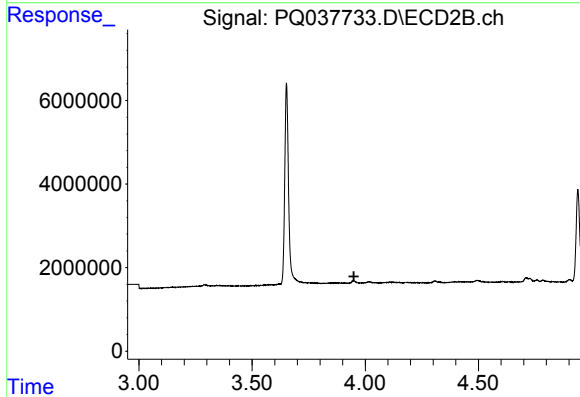
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 13926235
Conc: 111.18 ng/ml



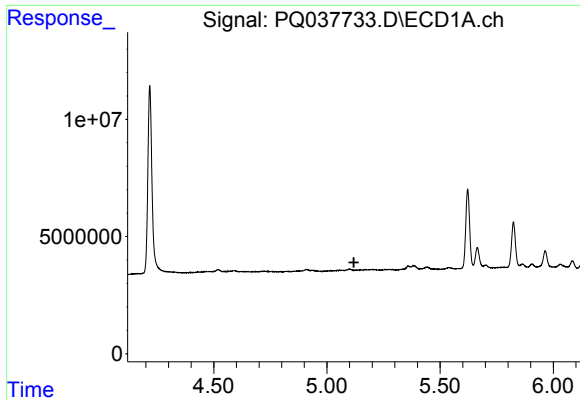
#9 AR-1221-2

R.T.: 4.519 min
Delta R.T.: -0.012 min
Response: 2070101
Conc: 47.01 ng/ml



#9 AR-1221-2

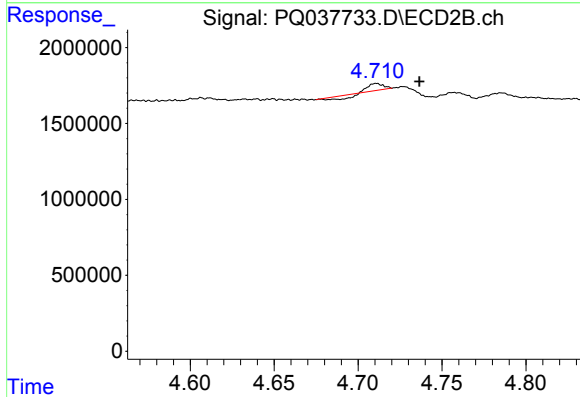
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#12 AR-1232-2

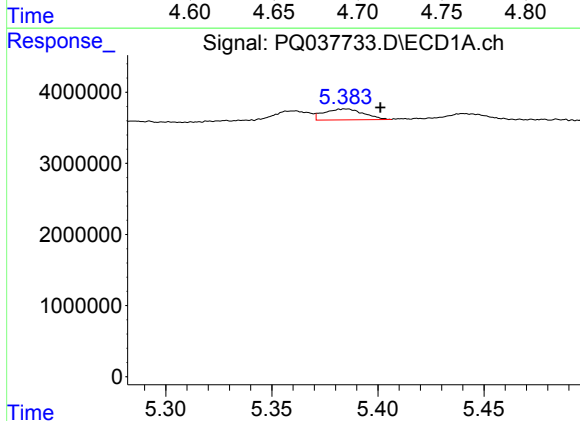
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254360



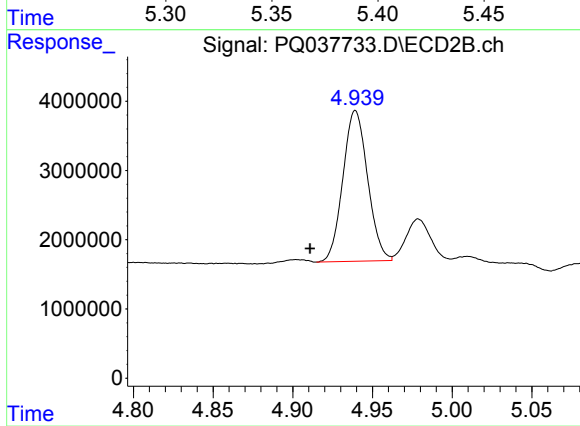
#12 AR-1232-2

R.T.: 4.711 min
Delta R.T.: -0.026 min
Response: 68408
Conc: 1.00 ng/ml



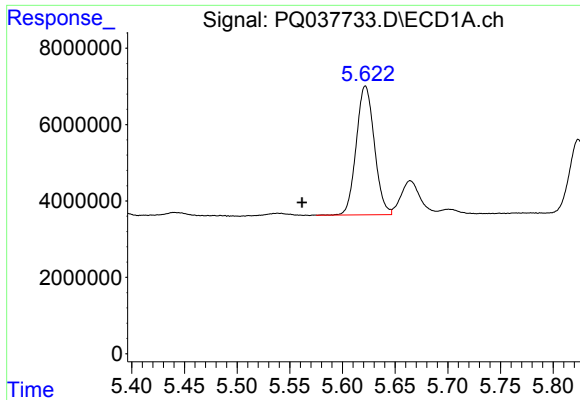
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 1999237
Conc: 16.00 ng/ml



#13 AR-1232-3

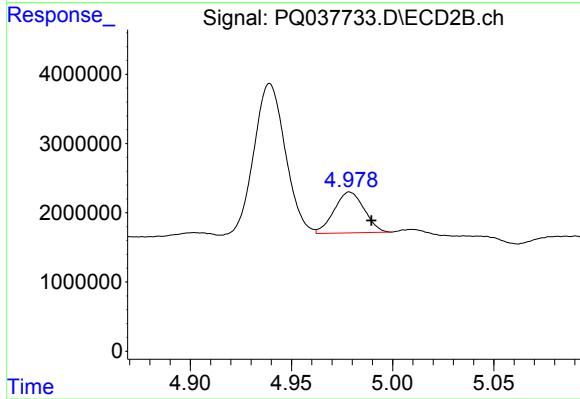
R.T.: 4.939 min
Delta R.T.: 0.028 min
Response: 23518846
Conc: 675.36 ng/ml



#14 AR-1232-4

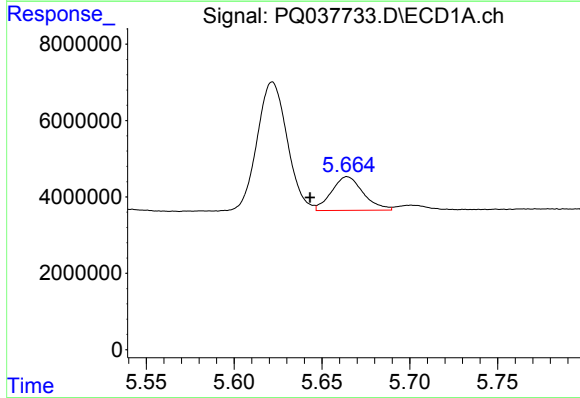
R.T.: 5.622 min
Delta R.T.: 0.060 min
Response: 40306649
Conc: 630.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



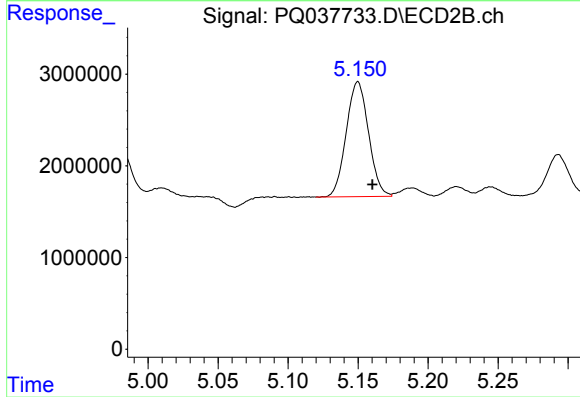
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 6112930
Conc: 207.32 ng/ml



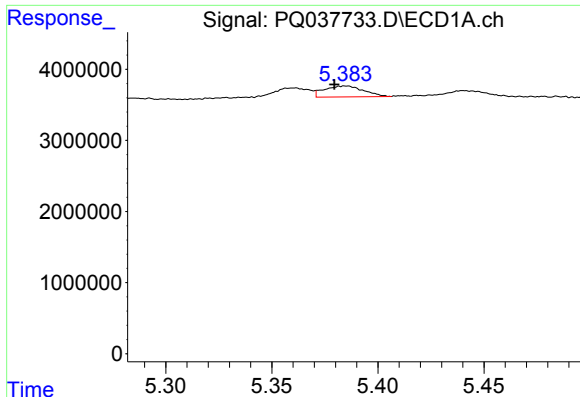
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.021 min
Response: 11059613
Conc: 242.50 ng/ml



#15 AR-1232-5

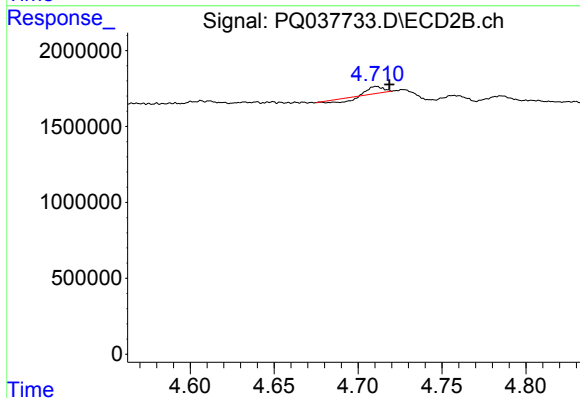
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 13926235
Conc: 409.79 ng/ml



#16 AR-1242-1

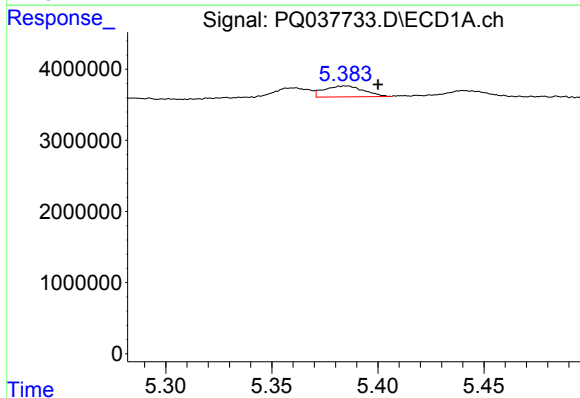
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 1999237
Conc: 12.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



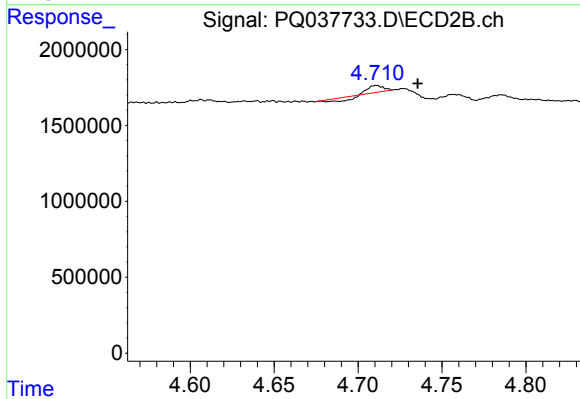
#16 AR-1242-1

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 68408
Conc: 0.76 ng/ml



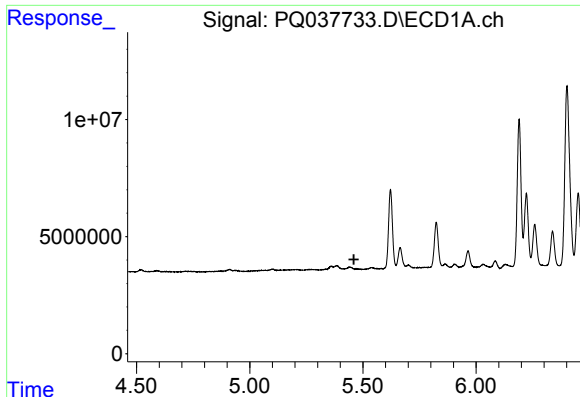
#17 AR-1242-2

R.T.: 5.385 min
Delta R.T.: -0.015 min
Response: 1999237
Conc: 7.93 ng/ml



#17 AR-1242-2

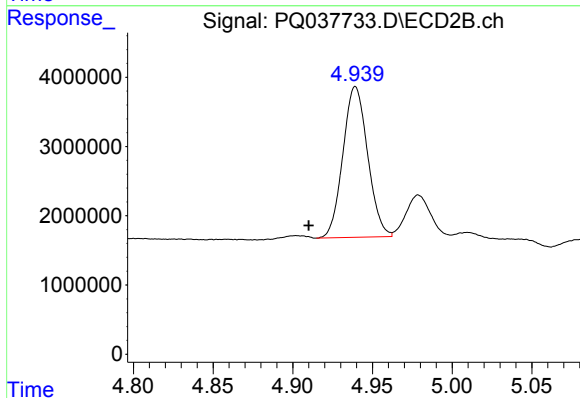
R.T.: 4.711 min
Delta R.T.: -0.025 min
Response: 68408
Conc: 0.50 ng/ml



#18 AR-1242-3

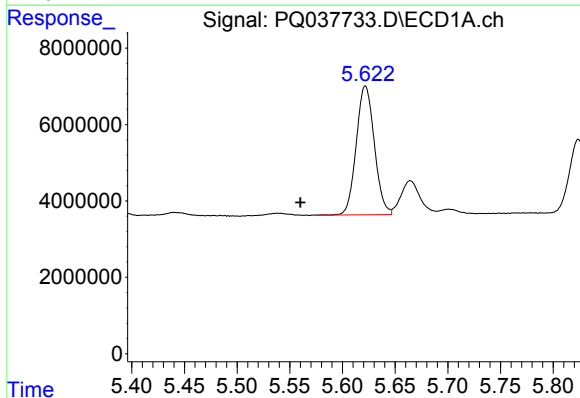
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254360



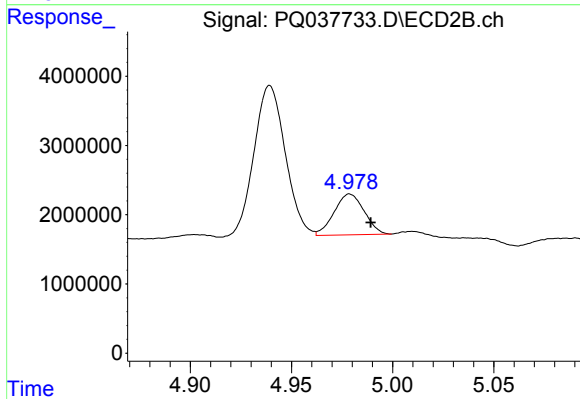
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.029 min
Response: 23518846
Conc: 333.45 ng/ml



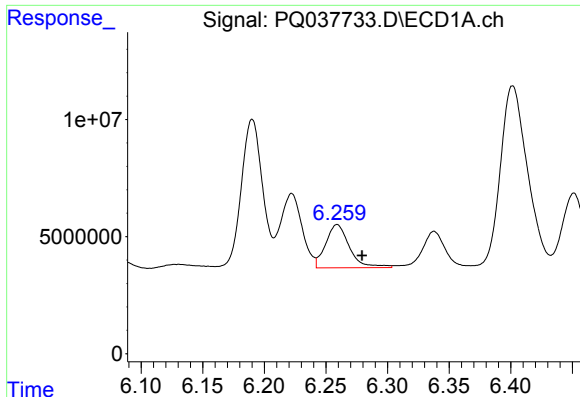
#19 AR-1242-4

R.T.: 5.622 min
Delta R.T.: 0.062 min
Response: 40306649
Conc: 320.21 ng/ml



#19 AR-1242-4

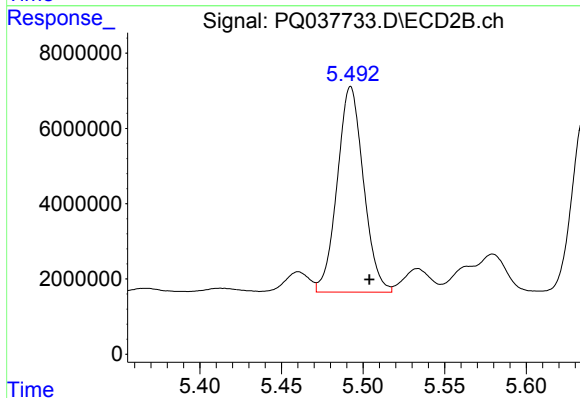
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 6112930
Conc: 89.09 ng/ml



#20 AR-1242-5

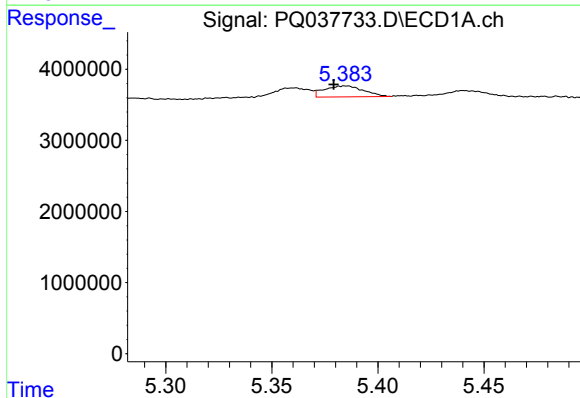
R.T.: 6.259 min
Delta R.T.: -0.020 min
Response: 24797327
Conc: 178.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



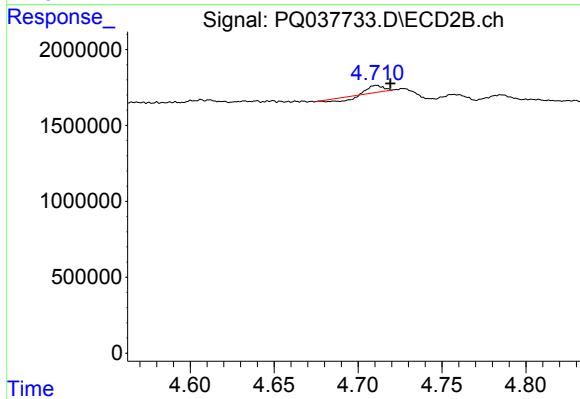
#20 AR-1242-5

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 61117157
Conc: 699.05 ng/ml



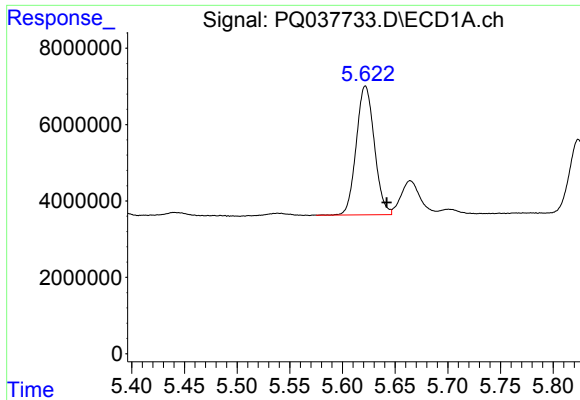
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 1999237
Conc: 16.99 ng/ml



#21 AR-1248-1

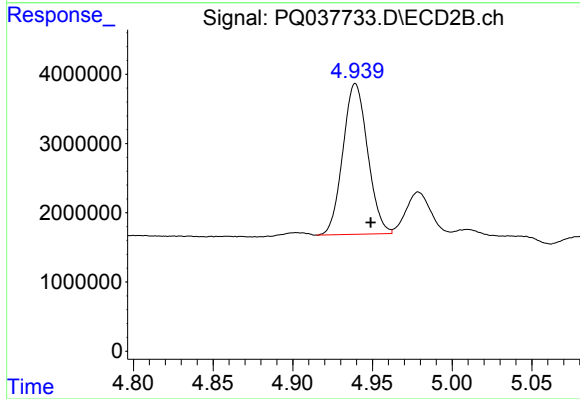
R.T.: 4.711 min
Delta R.T.: -0.009 min
Response: 68408
Conc: 1.03 ng/ml



#22 AR-1248-2

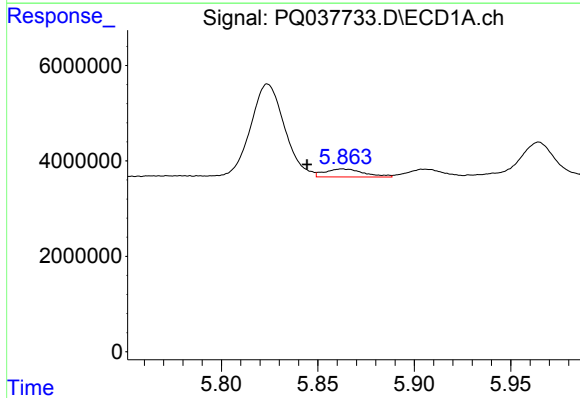
R.T.: 5.622 min
Delta R.T.: -0.020 min
Response: 40306649
Conc: 234.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



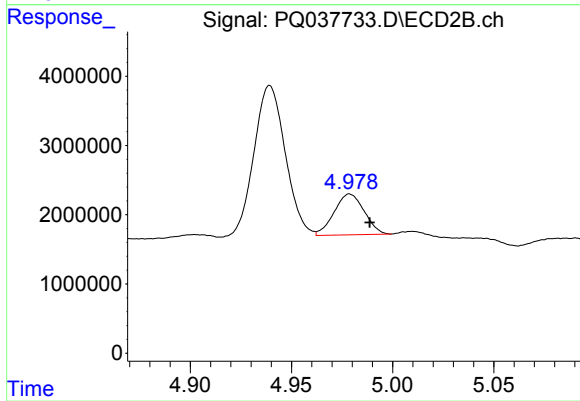
#22 AR-1248-2

R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 23518846
Conc: 260.16 ng/ml



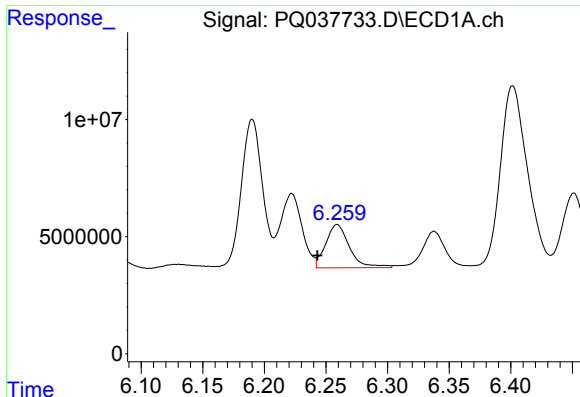
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.018 min
Response: 2335804
Conc: 12.02 ng/ml



#23 AR-1248-3

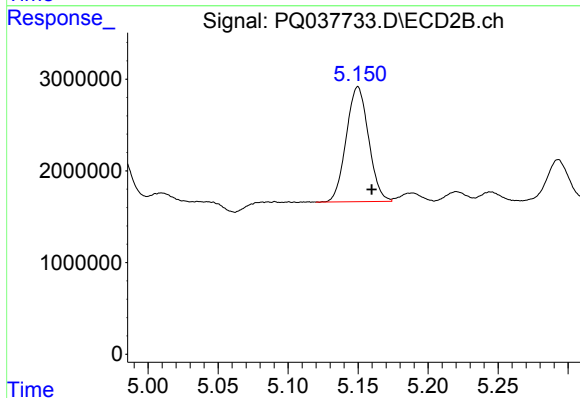
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 6112930
Conc: 66.23 ng/ml



#24 AR-1248-4

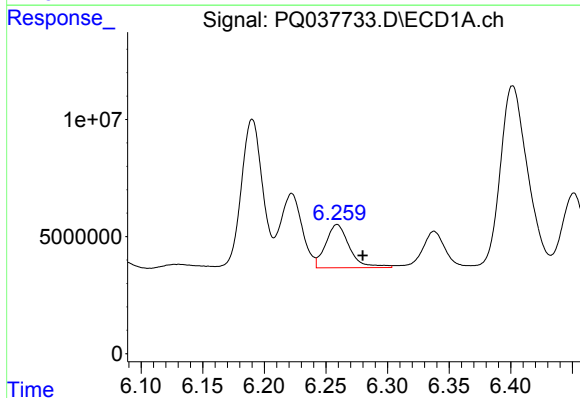
R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: 24797327
Conc: 109.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



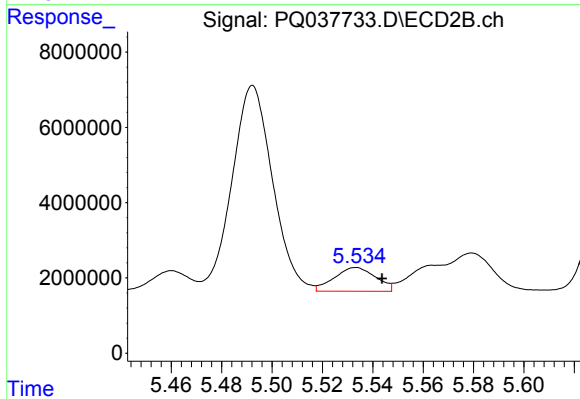
#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 13926235
Conc: 122.72 ng/ml



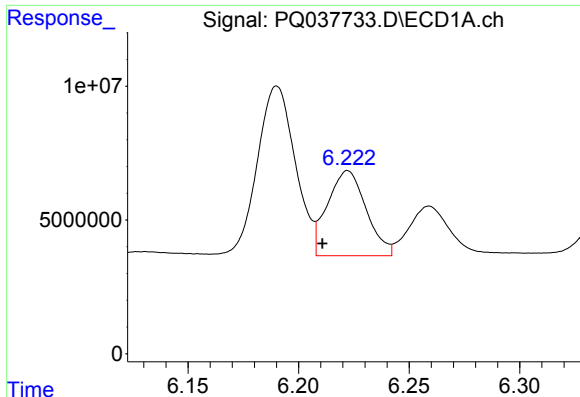
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 24797327
Conc: 114.82 ng/ml



#25 AR-1248-5

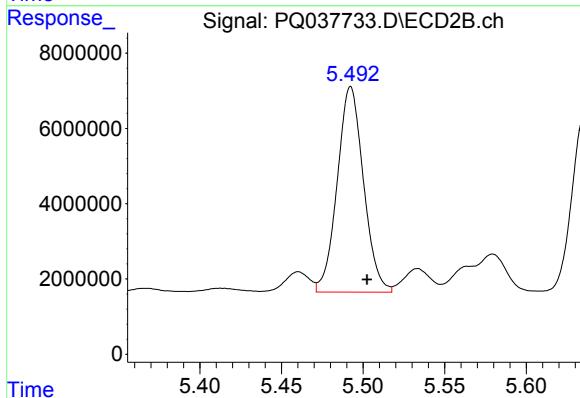
R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 7212819
Conc: 65.70 ng/ml



#26 AR-1254-1

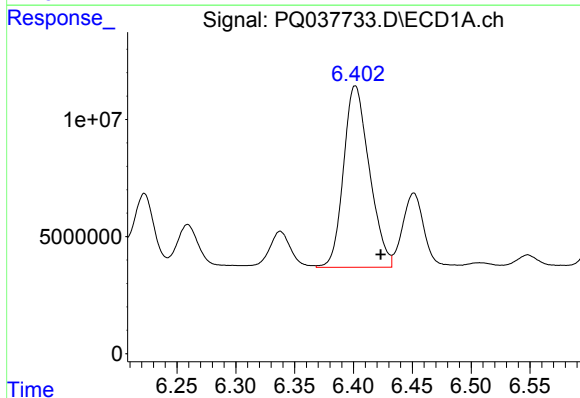
R.T.: 6.222 min
Delta R.T.: 0.011 min
Response: 38721534
Conc: 182.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



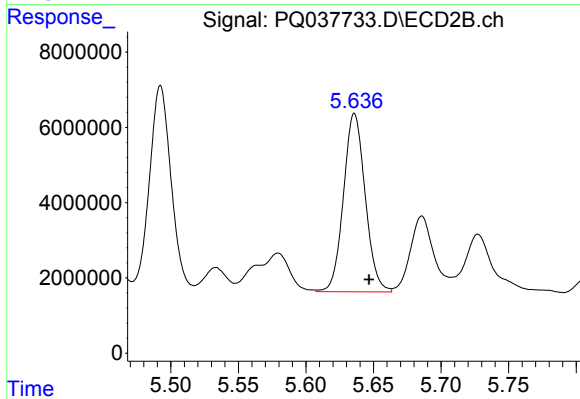
#26 AR-1254-1

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 61117157
Conc: 368.59 ng/ml



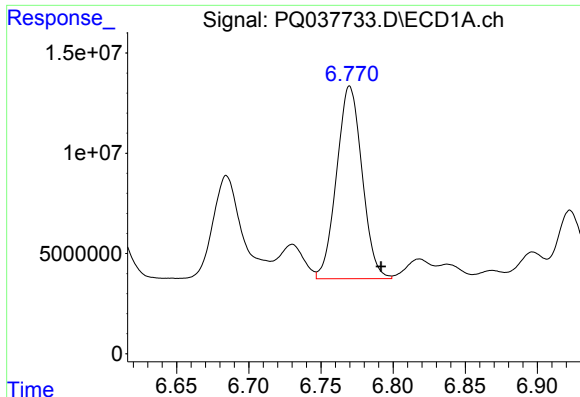
#27 AR-1254-2

R.T.: 6.402 min
Delta R.T.: -0.022 min
Response: 118299863
Conc: 352.79 ng/ml



#27 AR-1254-2

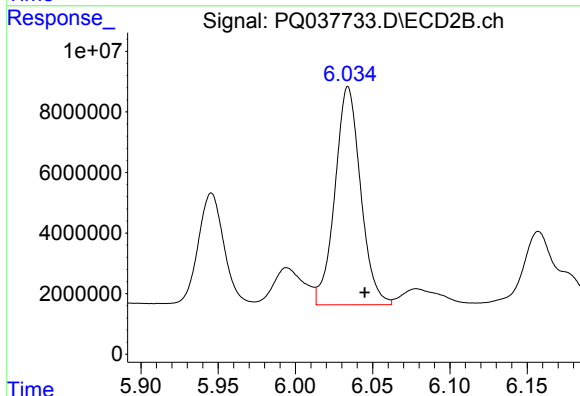
R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 53111231
Conc: 372.94 ng/ml



#28 AR-1254-3

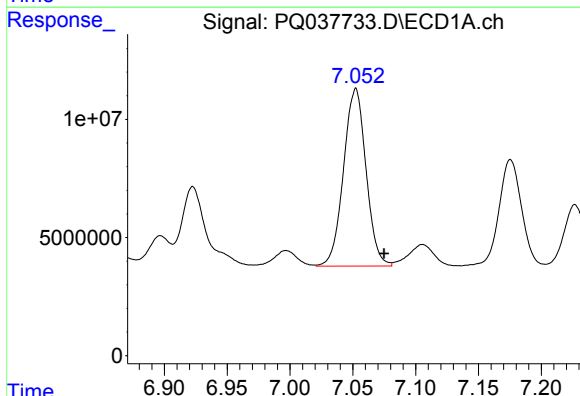
R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 118161460
Conc: 340.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



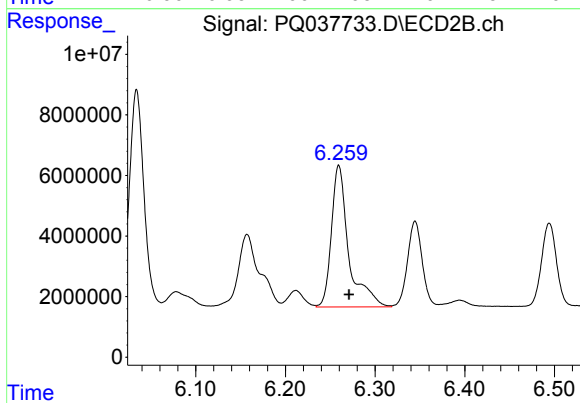
#28 AR-1254-3

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 83234029
Conc: 364.80 ng/ml



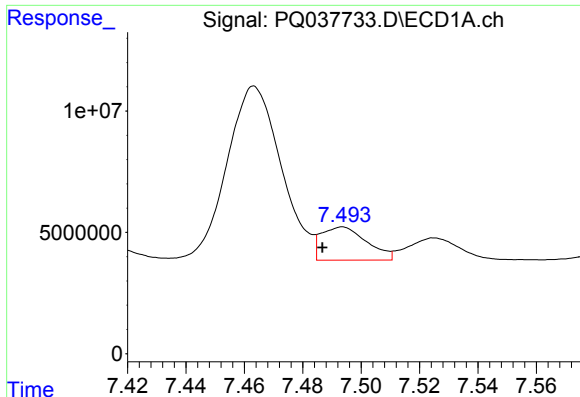
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: -0.022 min
Response: 93876592
Conc: 339.21 ng/ml



#29 AR-1254-4

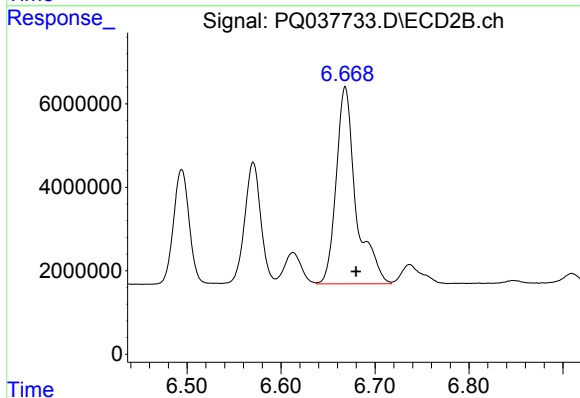
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 62637675
Conc: 364.73 ng/ml



#30 AR-1254-5

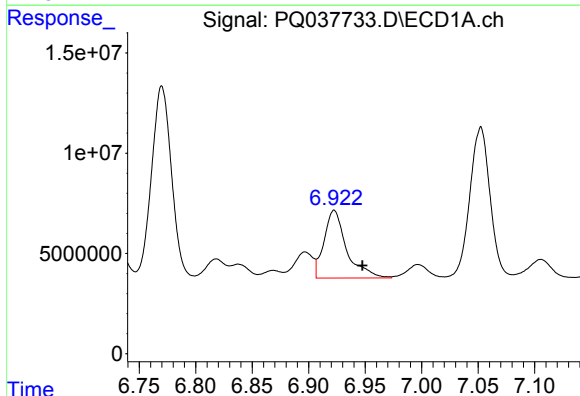
R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 14821137
Conc: 53.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



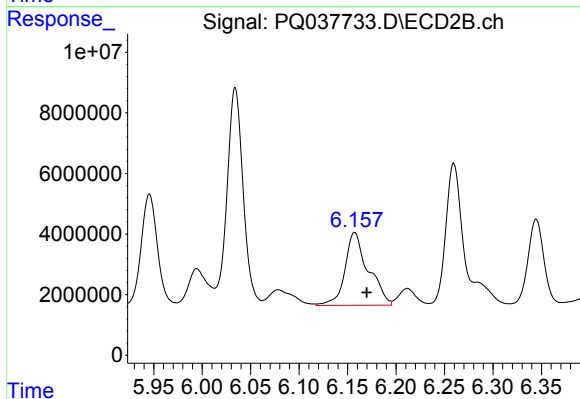
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 69122865
Conc: 356.99 ng/ml



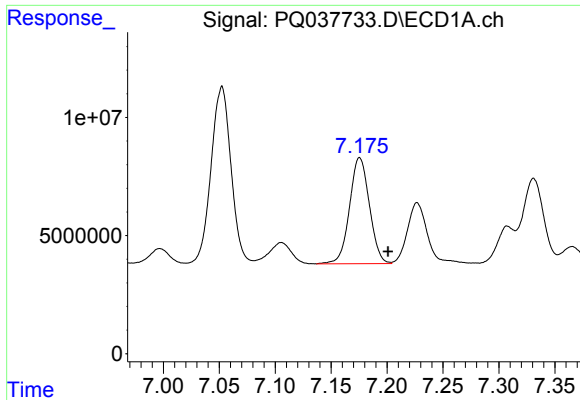
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.025 min
Response: 47176315
Conc: 106.18 ng/ml



#31 AR-1260-1

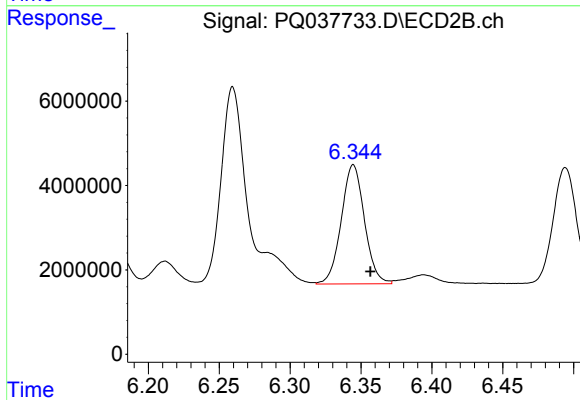
R.T.: 6.157 min
Delta R.T.: -0.012 min
Response: 40362202
Conc: 159.20 ng/ml



#32 AR-1260-2

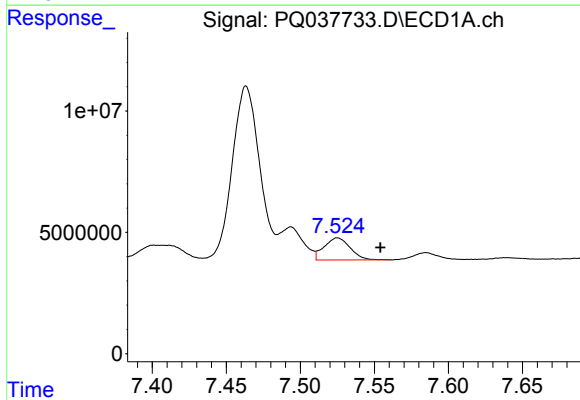
R.T.: 7.175 min
Delta R.T.: -0.025 min
Response: 55591509
Conc: 96.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



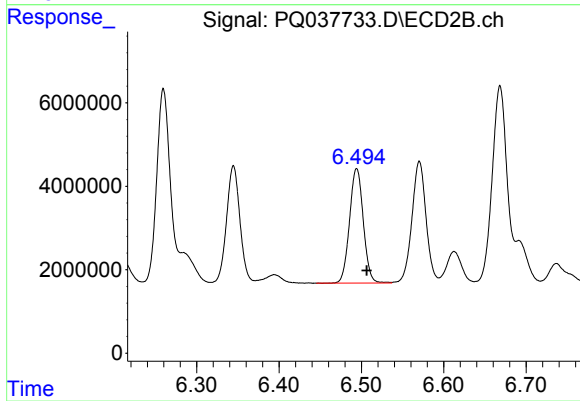
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 32172622
Conc: 104.67 ng/ml



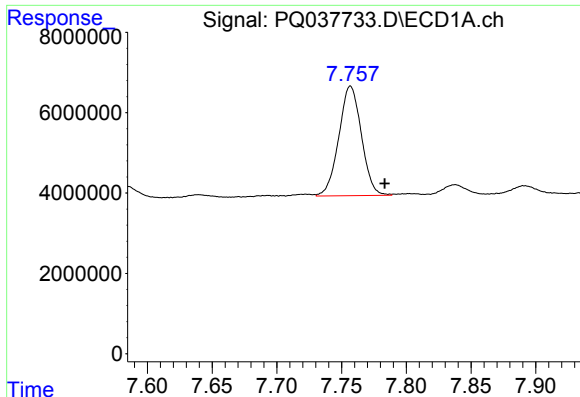
#33 AR-1260-3

R.T.: 7.525 min
Delta R.T.: -0.029 min
Response: 11166149
Conc: 24.99 ng/ml



#33 AR-1260-3

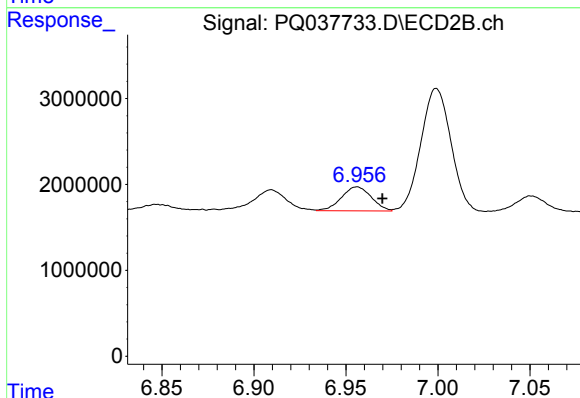
R.T.: 6.494 min
Delta R.T.: -0.012 min
Response: 31867355
Conc: 112.22 ng/ml



#34 AR-1260-4

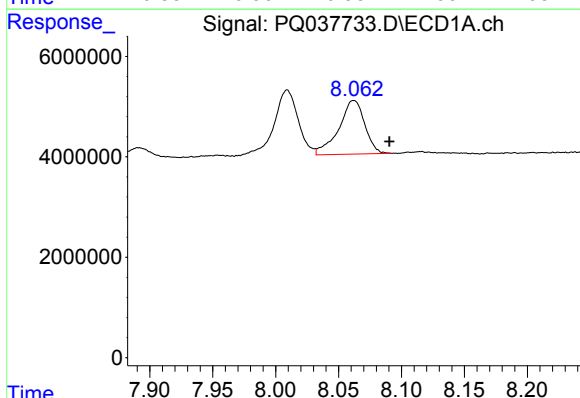
R.T.: 7.757 min
Delta R.T.: -0.026 min
Response: 33176675
Conc: 75.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



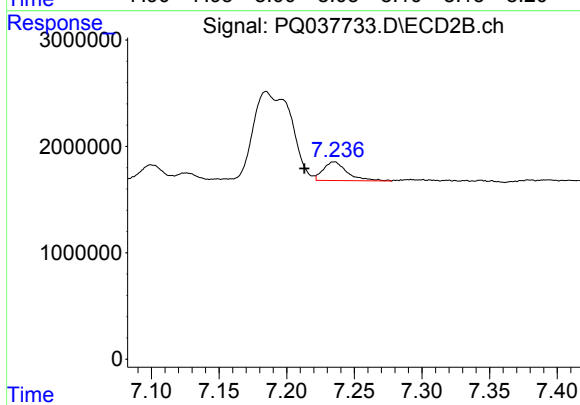
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.014 min
Response: 3160690
Conc: 14.36 ng/ml



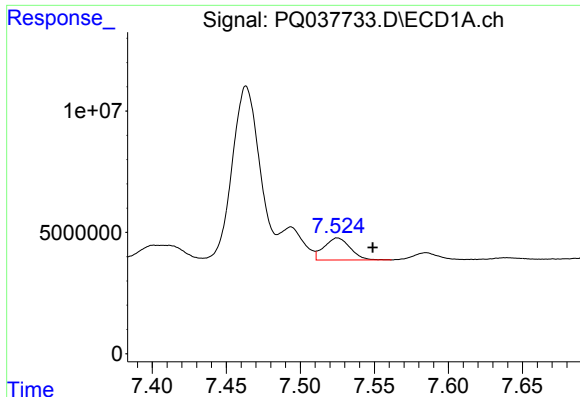
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: -0.028 min
Response: 15358800
Conc: 15.32 ng/ml



#35 AR-1260-5

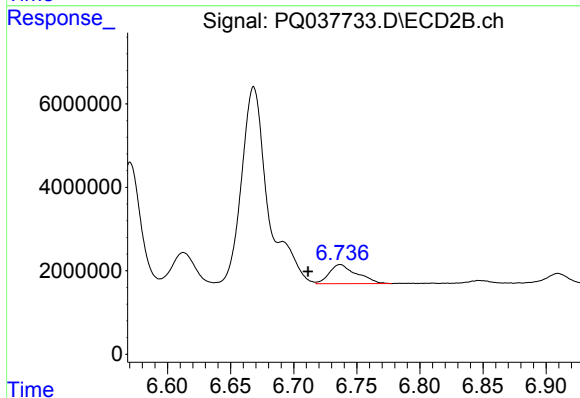
R.T.: 7.235 min
Delta R.T.: 0.022 min
Response: 2159015
Conc: 4.09 ng/ml



#36 AR-1262-1

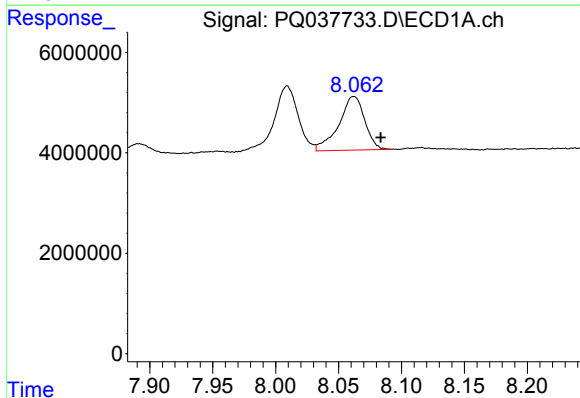
R.T.: 7.525 min
Delta R.T.: -0.024 min
Response: 11166149
Conc: 27.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



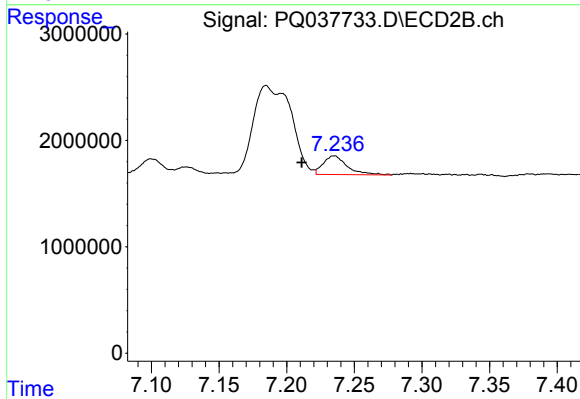
#36 AR-1262-1

R.T.: 6.737 min
Delta R.T.: 0.026 min
Response: 6982211
Conc: 33.36 ng/ml



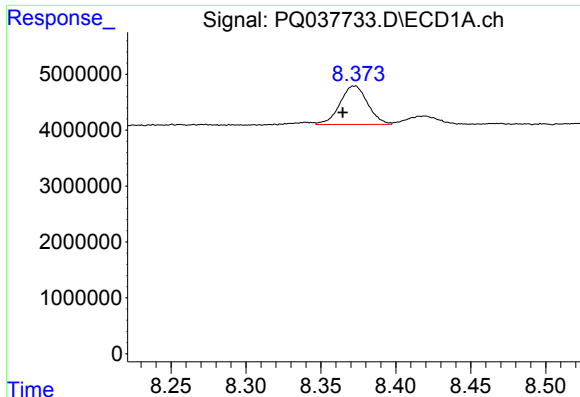
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: -0.021 min
Response: 15358800
Conc: 22.17 ng/ml



#37 AR-1262-2

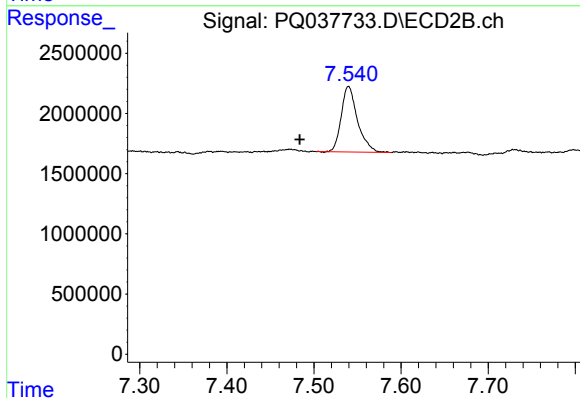
R.T.: 7.235 min
Delta R.T.: 0.024 min
Response: 2159015
Conc: 5.83 ng/ml



#38 AR-1262-3

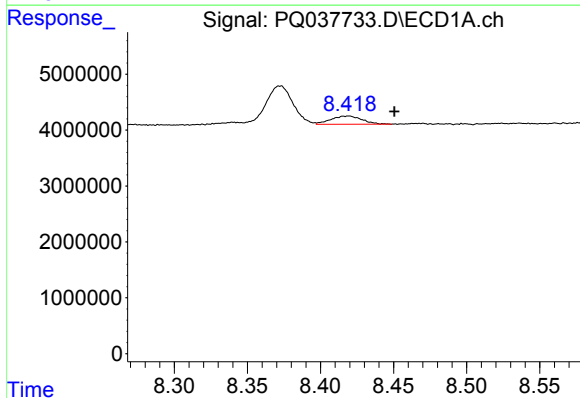
R.T.: 8.372 min
Delta R.T.: 0.008 min
Response: 8838255
Conc: 29.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



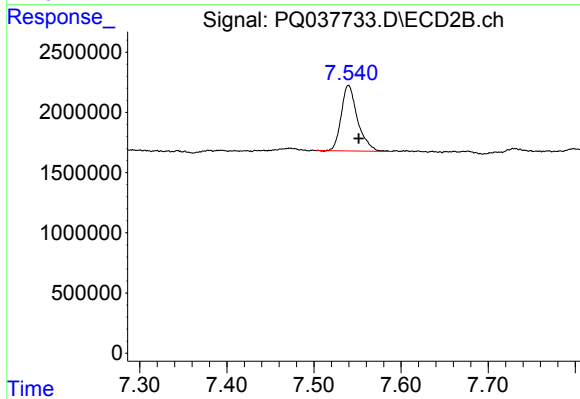
#38 AR-1262-3

R.T.: 7.540 min
Delta R.T.: 0.056 min
Response: 7075956
Conc: 48.41 ng/ml



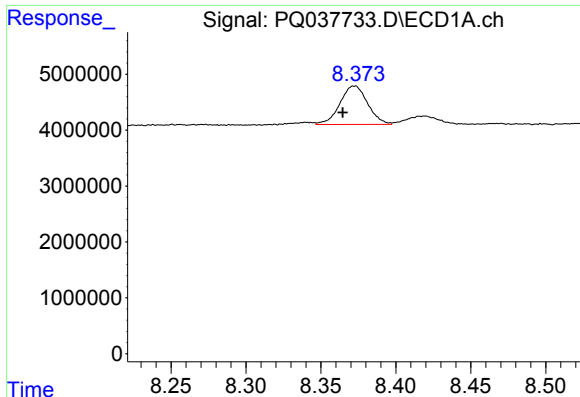
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: -0.032 min
Response: 2175075
Conc: 6.19 ng/ml



#39 AR-1262-4

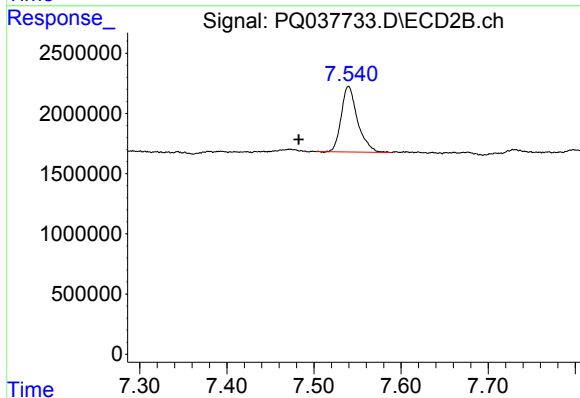
R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 7075956
Conc: 26.53 ng/ml



#41 AR-1268-1

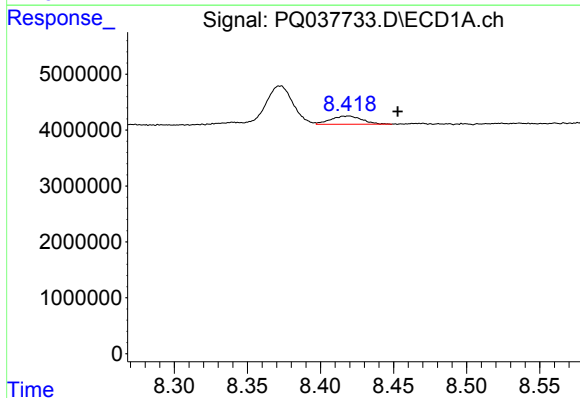
R.T.: 8.372 min
Delta R.T.: 0.008 min
Response: 8838255
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254360



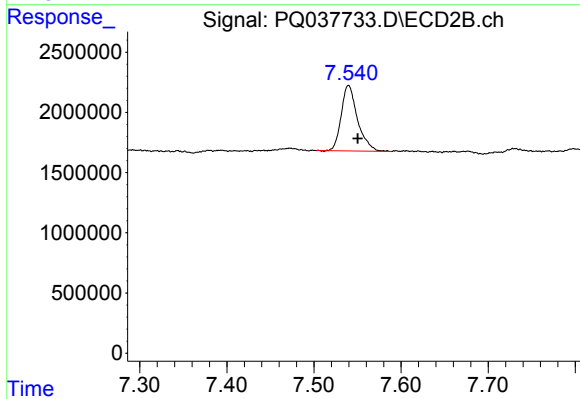
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.057 min
Response: 7075956
Conc: 10.80 ng/ml



#42 AR-1268-2

R.T.: 8.419 min
Delta R.T.: -0.034 min
Response: 2175075
Conc: 1.77 ng/ml



#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 7075956
Conc: 11.83 ng/ml