

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011519\
 Data File : PQ036423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 14:24
 Operator : SM\SJ
 Sample : K1007-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NB-07-011419MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:20:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.379	3.719	97519748	52999962	21.332	21.897
2)	SA Decachlor...	10.016	8.672	63714370	25412545	17.516	13.219
Target Compounds							
3)	L1 AR-1016-1	5.560	4.790	48116518	15877465	343.881	204.572 #
4)	L1 AR-1016-2	5.560	4.809	48116518	19837199	225.404	174.182
5)	L1 AR-1016-3	5.622	4.986	29565780	13171712	238.318	227.675
6)	L1 AR-1016-4	5.722	5.024	19678867	13928232	194.337	295.474 #
7)	L1 AR-1016-5	6.011	5.237	17832537	11008853	178.580	180.962
8)	L2 AR-1221-1	4.584	0.000	3047253	0	86.217	N.D. #
9)	L2 AR-1221-2	4.676	4.015	4205064	1865226	158.303	125.852
10)	L2 AR-1221-3	4.751	4.089	17744052	9602174	199.044	194.227
11)	L3 AR-1232-1	4.751	4.089	17744052	9602174	232.912	223.137
12)	L3 AR-1232-2	5.273	4.809	29741853	19837199	779.212	440.322 #
13)	L3 AR-1232-3	5.560	4.986	48116518	13171712	597.957	581.185
14)	L3 AR-1232-4	5.722	5.065	19678867	14637846	511.980	711.192 #
15)	L3 AR-1232-5	5.805	5.237	17496539	11008853	610.868	501.990
16)	L4 AR-1242-1	5.560	4.790	48116518	15877465	483.974	275.393 #
17)	L4 AR-1242-2	5.560	4.809	48116518	19837199	318.531	243.247
18)	L4 AR-1242-3	5.622	4.986	29565780	13171712	333.365	308.136
19)	L4 AR-1242-4	5.722	5.065	19678867	14637846	270.134	343.986 #
20)	L4 AR-1242-5	6.450	5.583	12640460	10746999	159.290	197.854
21)	L5 AR-1248-1	5.560	4.790	48116518	15877465	480.843	338.330 #
22)	L5 AR-1248-2	5.805	5.024	17496539	13928232	156.630	221.919 #
23)	L5 AR-1248-3	6.011	5.065	17832537	14637846	142.309	227.827 #
24)	L5 AR-1248-4	6.413	5.237	7206377	11008853	50.542	143.317 #
25)	L5 AR-1248-5	6.450	5.624	12640460	2480685	92.487	32.505 #
26)	L6 AR-1254-1	6.384	5.583	22845314	10746999	168.053	102.754 #
27)	L6 AR-1254-2	6.599	5.729	23328615	10127404	109.695	110.829
28)	L6 AR-1254-3	6.970	6.140	12431277	15332836	52.960	96.305 #
29)	L6 AR-1254-4	7.252	6.356	2404255	1574903	13.590	15.004
30)	L6 AR-1254-5	7.701	6.769	5380638	25800893	26.270	177.630 #
31)	L7 AR-1260-1	7.127	6.255	38651379	20638426	203.012	173.323
32)	L7 AR-1260-2	7.383	6.443	44956866	21511525	195.898	149.836
33)	L7 AR-1260-3	7.739	6.595	23878154	20401944	169.577	154.516
34)	L7 AR-1260-4	7.968	7.062	29801993	14149820	172.843	157.412
35)	L7 AR-1260-5	8.283	7.304	57704211	32539960	171.915	147.285
36)	L8 AR-1262-1	7.739	6.803	23878154	15641636	101.893	101.463
37)	L8 AR-1262-2	8.283	7.304	57704211	32539960	134.491	116.888
38)	L8 AR-1262-3	8.607	7.581	20464874	6002470	219.907	57.904 #
39)	L8 AR-1262-4	8.657	7.648	16952213	22799047	81.732	114.556 #
40)	L8 AR-1262-5	9.313	8.143	8808720	6521127	60.636	74.163
41)	L9 AR-1268-1	8.607	7.581	20464874	6002470	40.295	18.894 #
42)	L9 AR-1268-2	8.657	7.648	16952213	22799047	35.450	79.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011519\
Data File : PQ036423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 14:24
Operator : SM\SJ
Sample : K1007-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

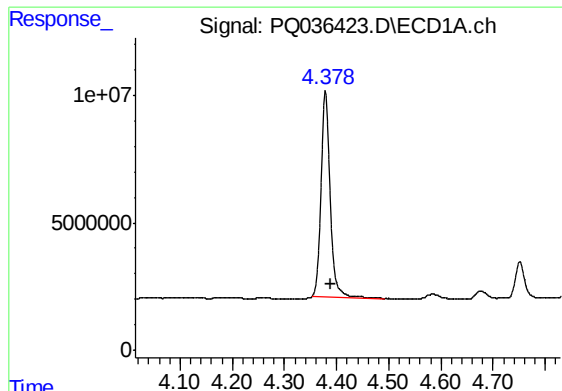
Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:20:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.313	8.143	8808720	6521127	53.645	65.588
45)	L9 AR-1268-5	9.703	8.428	1825770	1935190	1.346	2.575 #

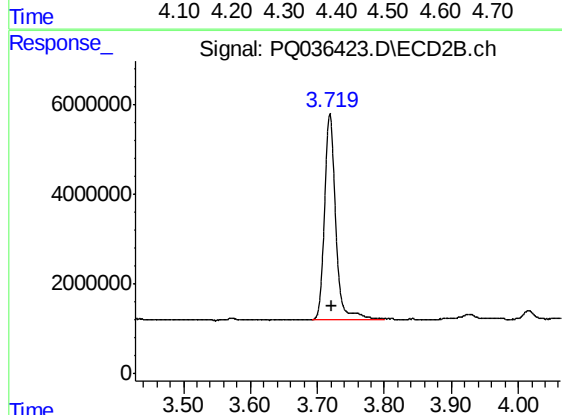
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

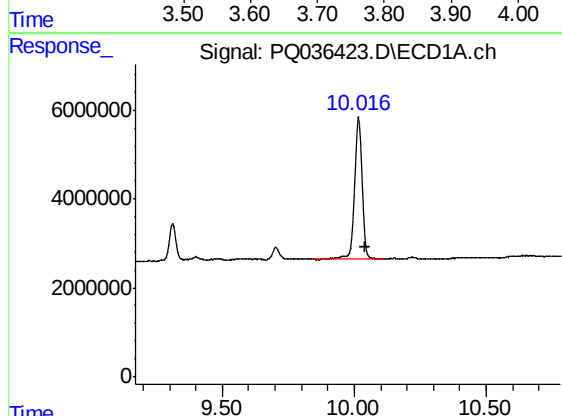
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 97519748
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



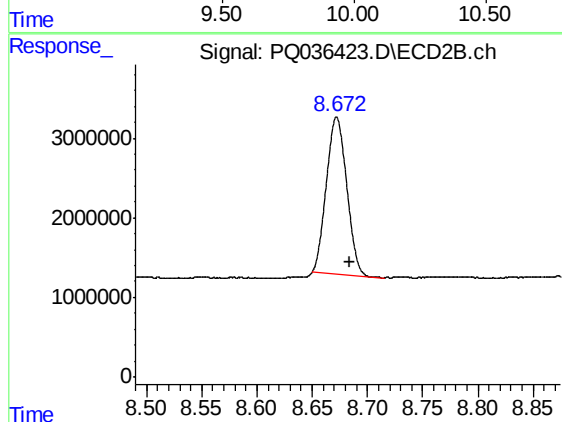
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 52999962
Conc: 21.90 ng/ml



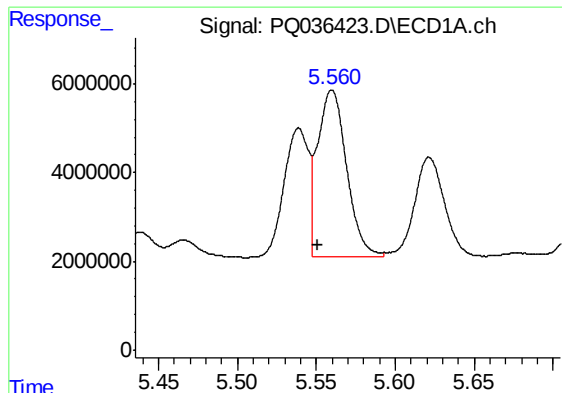
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.028 min
Response: 63714370
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

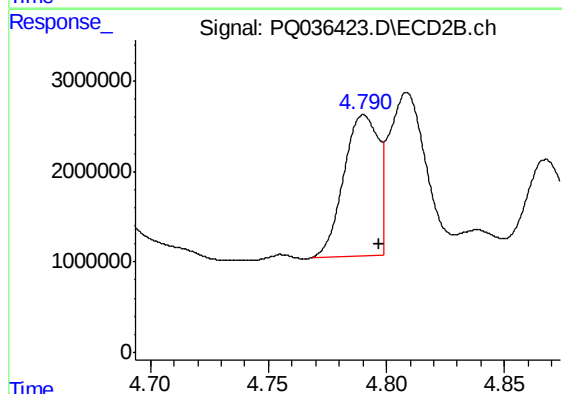
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 25412545
Conc: 13.22 ng/ml



#3 AR-1016-1

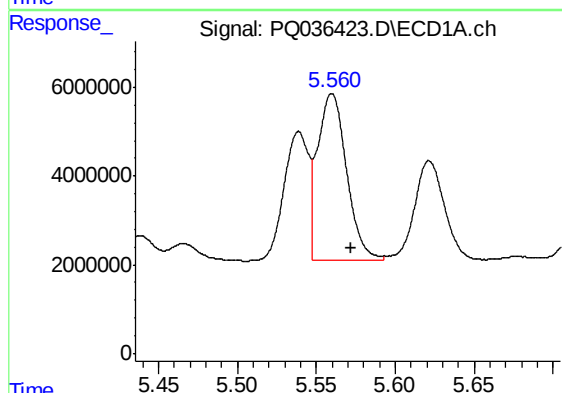
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 48116518
Conc: 343.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



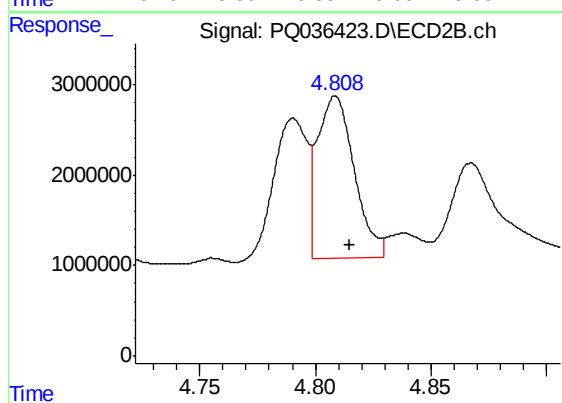
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 15877465
Conc: 204.57 ng/ml



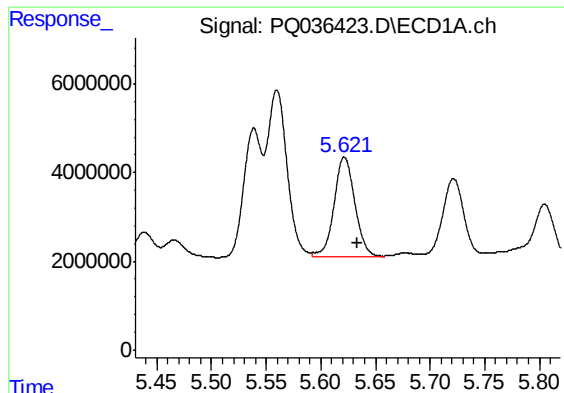
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 48116518
Conc: 225.40 ng/ml



#4 AR-1016-2

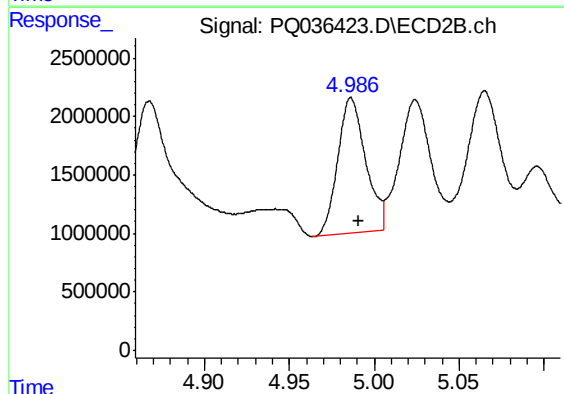
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 19837199
Conc: 174.18 ng/ml



#5 AR-1016-3

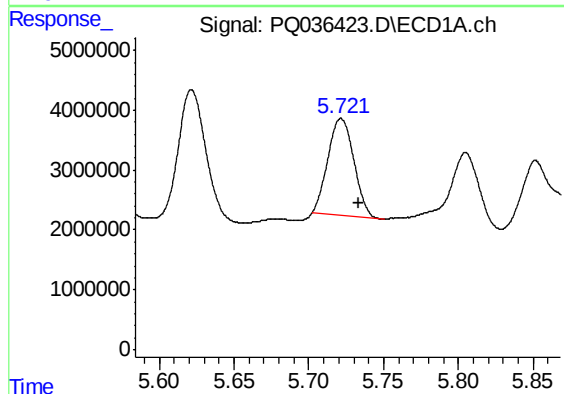
R.T.: 5.622 min
Delta R.T.: -0.013 min
Response: 29565780
Conc: 238.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



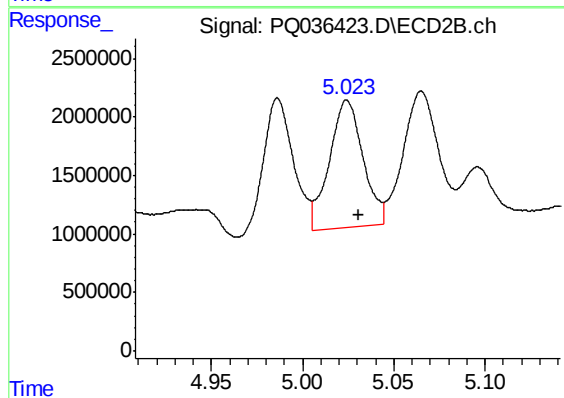
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 13171712
Conc: 227.68 ng/ml



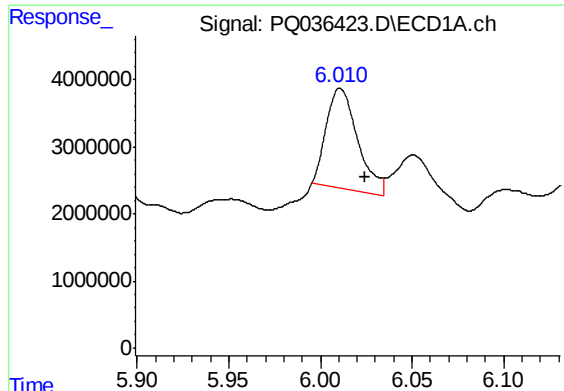
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 19678867
Conc: 194.34 ng/ml



#6 AR-1016-4

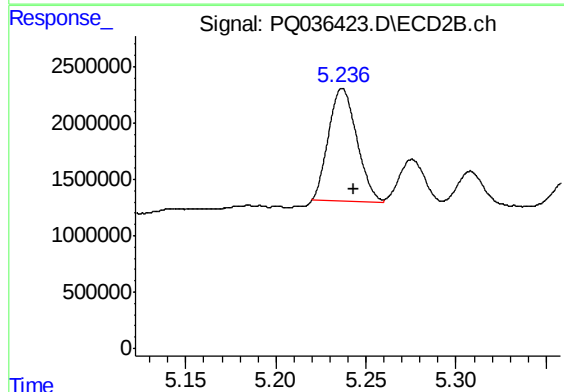
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 13928232
Conc: 295.47 ng/ml



#7 AR-1016-5

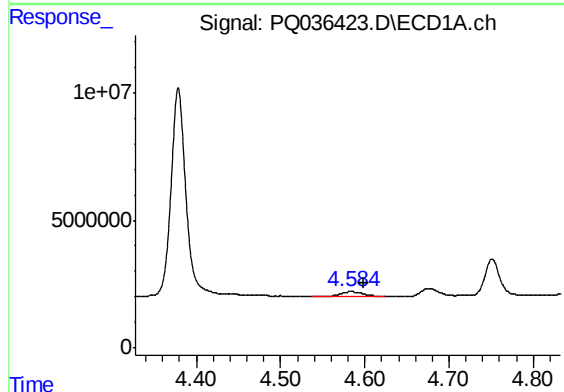
R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 17832537
Conc: 178.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



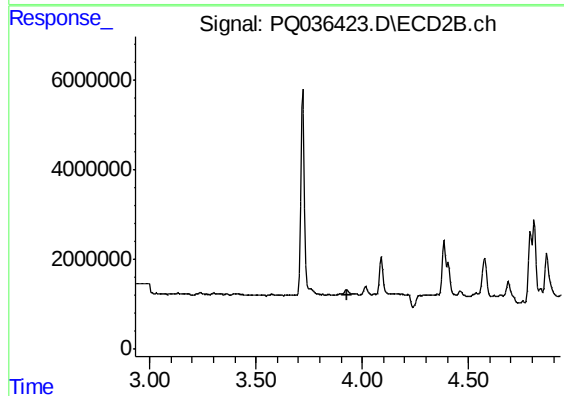
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 11008853
Conc: 180.96 ng/ml



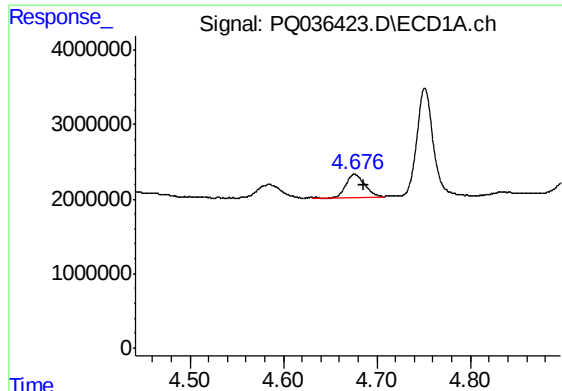
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.015 min
Response: 3047253
Conc: 86.22 ng/ml



#8 AR-1221-1

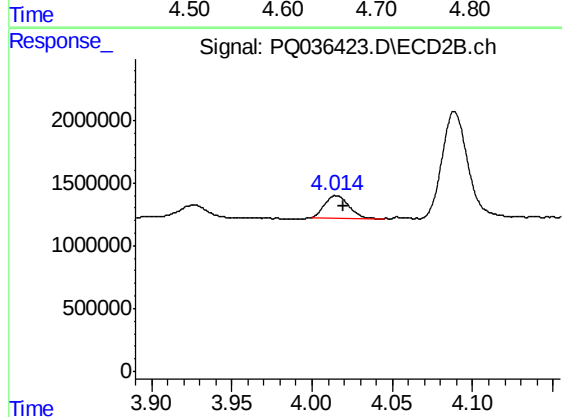
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

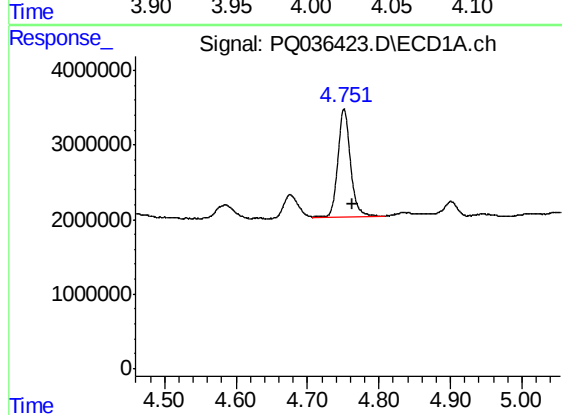
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 4205064
Conc: 158.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



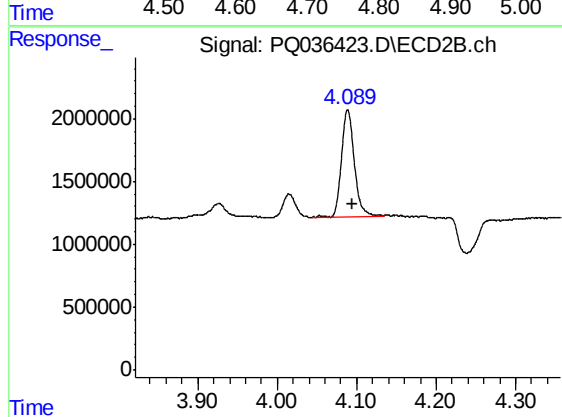
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 1865226
Conc: 125.85 ng/ml



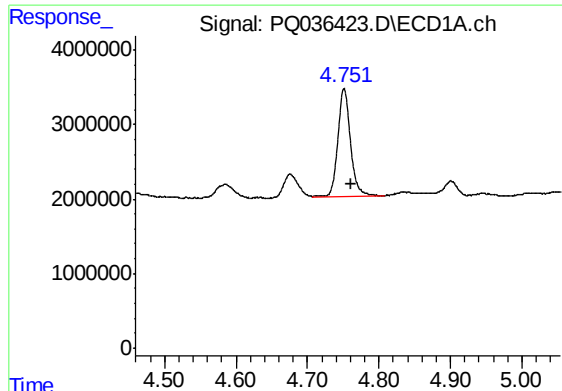
#10 AR-1221-3

R.T.: 4.751 min
Delta R.T.: -0.011 min
Response: 17744052
Conc: 199.04 ng/ml



#10 AR-1221-3

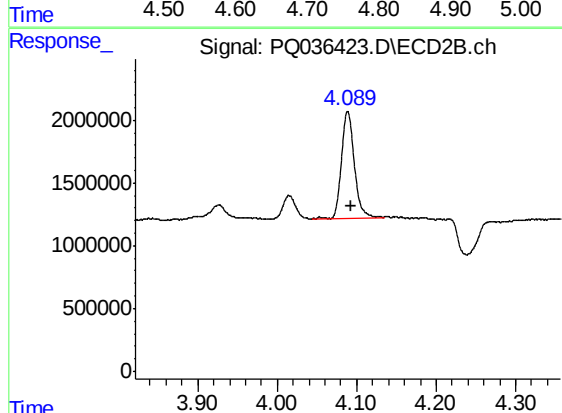
R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 9602174
Conc: 194.23 ng/ml



#11 AR-1232-1

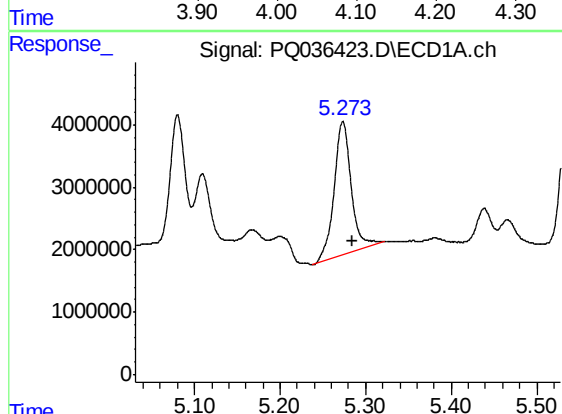
R.T.: 4.751 min
Delta R.T.: -0.010 min
Response: 17744052
Conc: 232.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



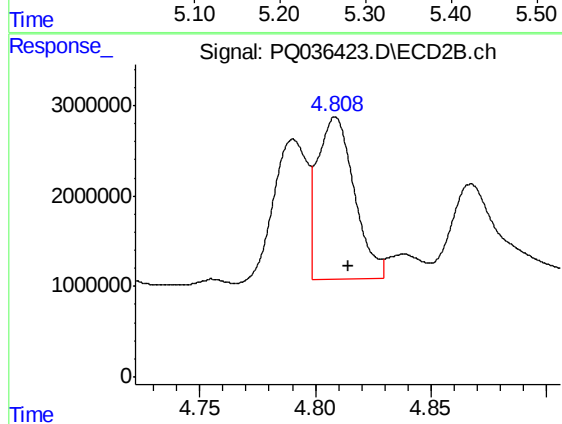
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 9602174
Conc: 223.14 ng/ml



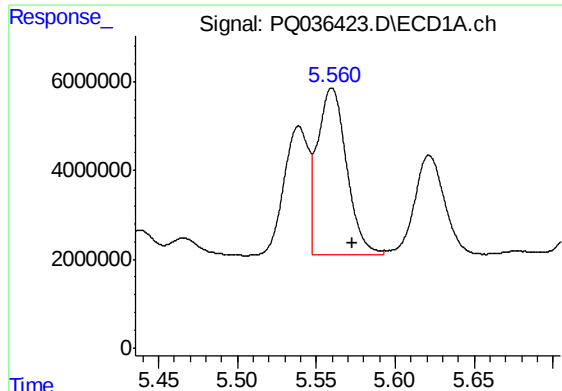
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.012 min
Response: 29741853
Conc: 779.21 ng/ml



#12 AR-1232-2

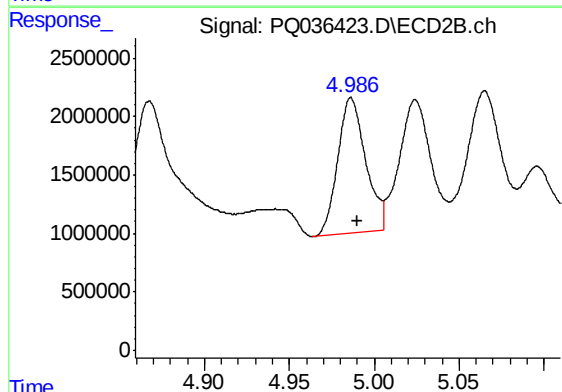
R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 19837199
Conc: 440.32 ng/ml



#13 AR-1232-3

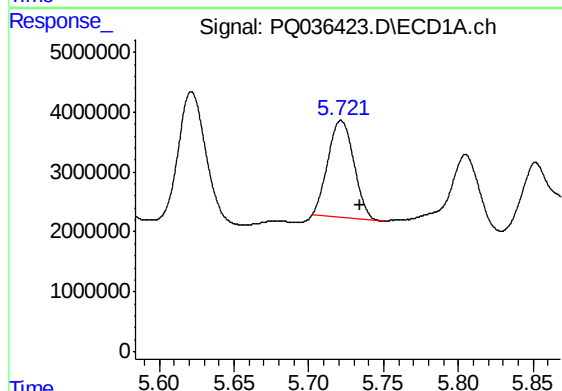
R.T.: 5.560 min
Delta R.T.: -0.013 min
Response: 48116518
Conc: 597.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



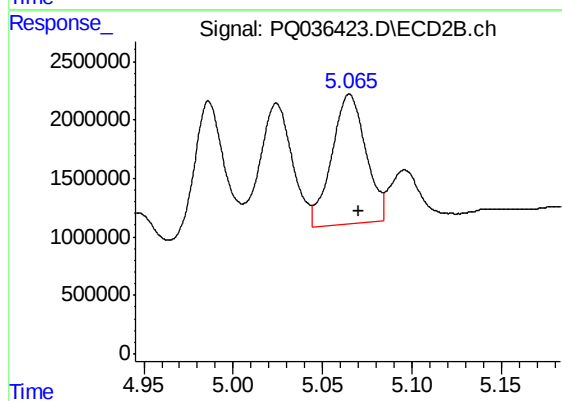
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 13171712
Conc: 581.18 ng/ml



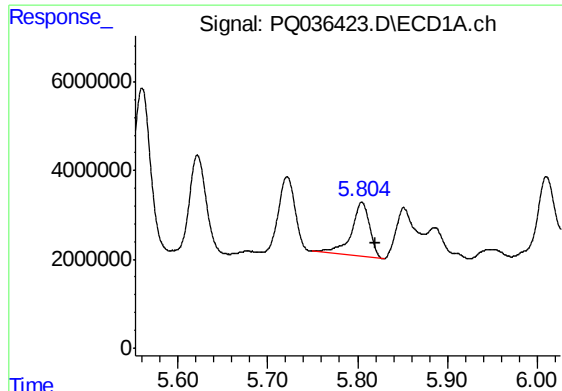
#14 AR-1232-4

R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 19678867
Conc: 511.98 ng/ml



#14 AR-1232-4

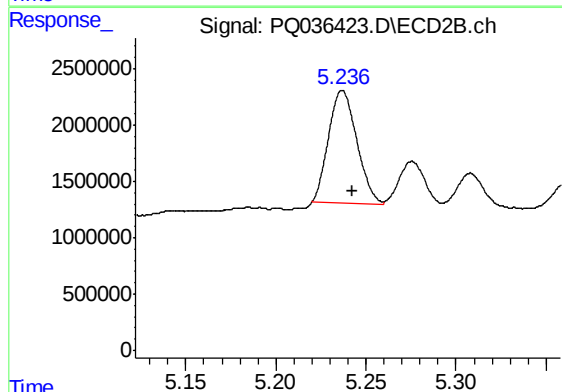
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 14637846
Conc: 711.19 ng/ml



#15 AR-1232-5

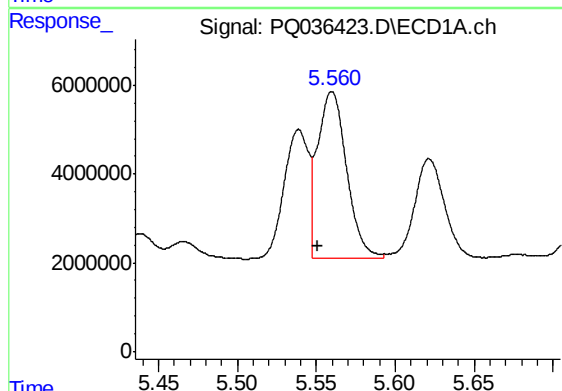
R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 17496539
Conc: 610.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



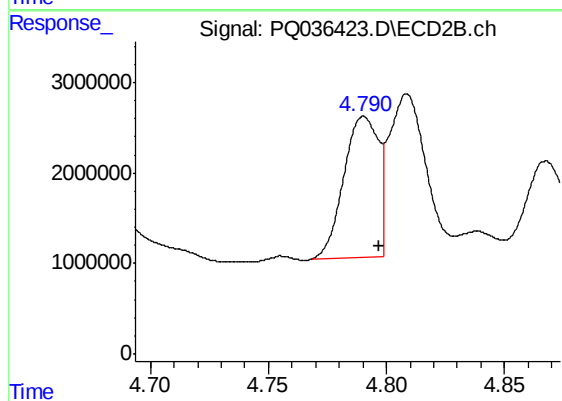
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 11008853
Conc: 501.99 ng/ml



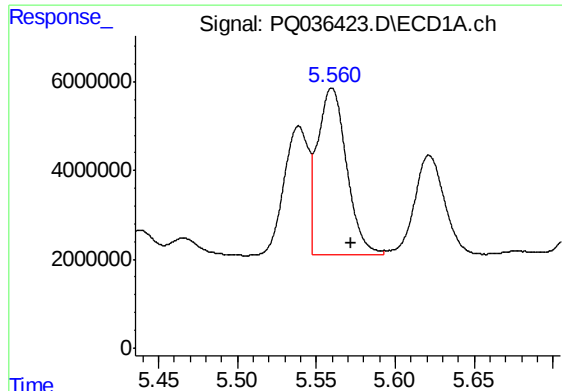
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 48116518
Conc: 483.97 ng/ml



#16 AR-1242-1

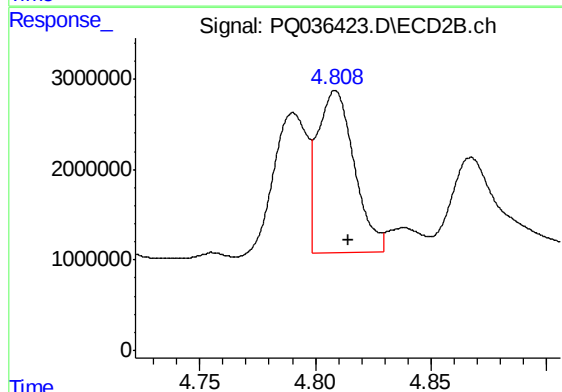
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 15877465
Conc: 275.39 ng/ml



#17 AR-1242-2

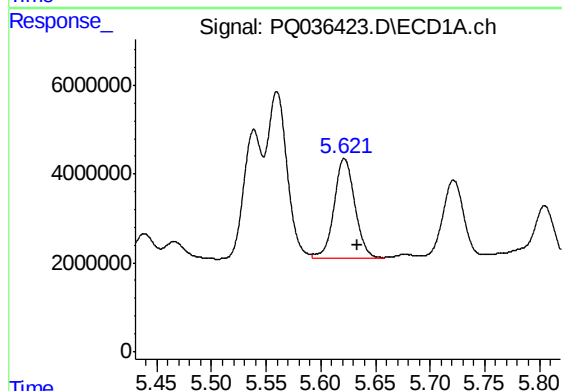
R.T.: 5.560 min
Delta R.T.: -0.012 min
Response: 48116518
Conc: 318.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



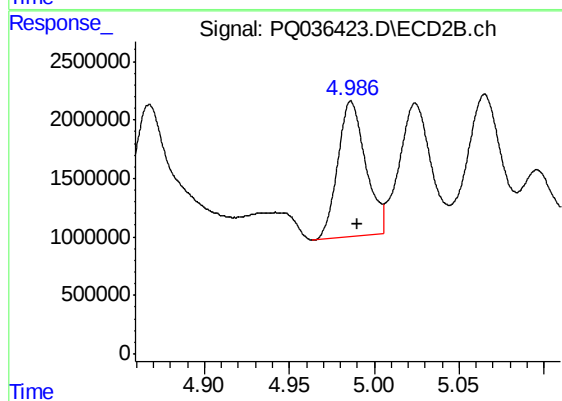
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 19837199
Conc: 243.25 ng/ml



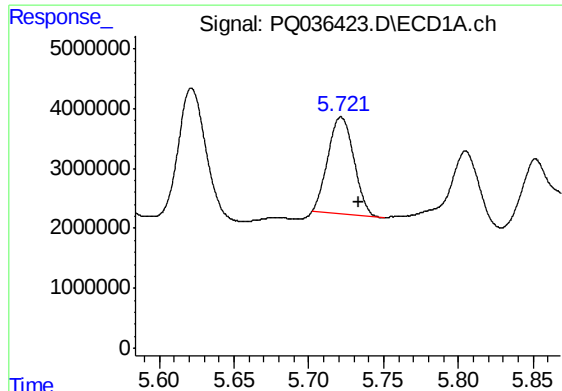
#18 AR-1242-3

R.T.: 5.622 min
Delta R.T.: -0.012 min
Response: 29565780
Conc: 333.37 ng/ml



#18 AR-1242-3

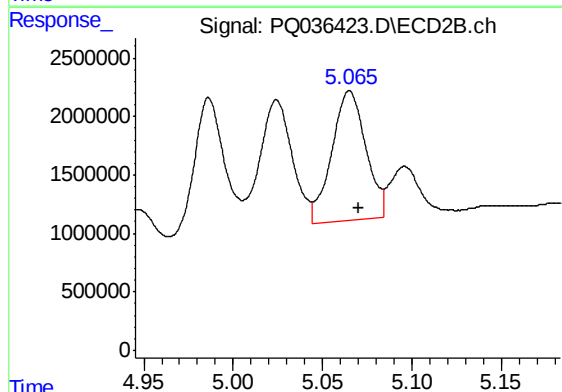
R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 13171712
Conc: 308.14 ng/ml



#19 AR-1242-4

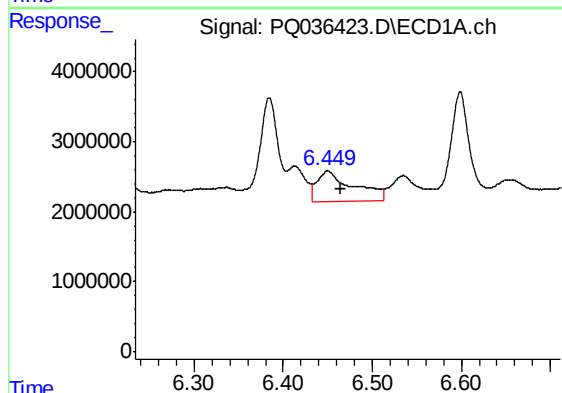
R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 19678867
Conc: 270.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



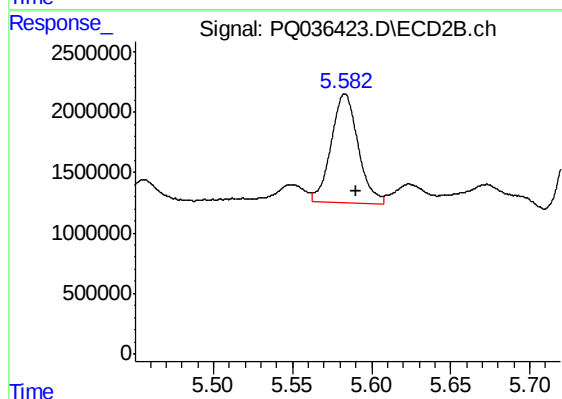
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 14637846
Conc: 343.99 ng/ml



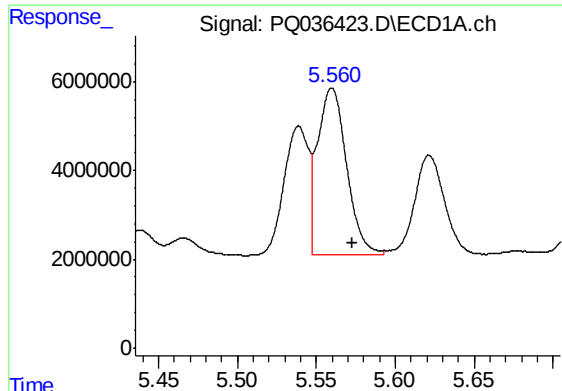
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.015 min
Response: 12640460
Conc: 159.29 ng/ml



#20 AR-1242-5

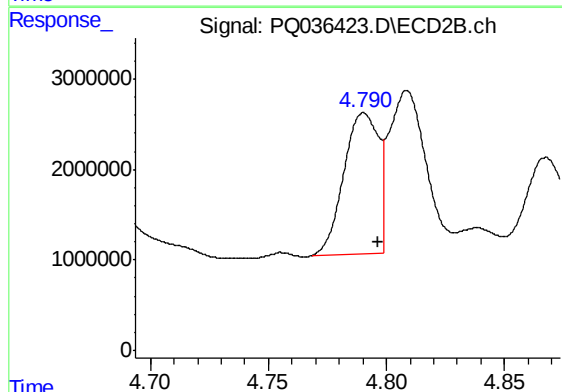
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 10746999
Conc: 197.85 ng/ml



#21 AR-1248-1

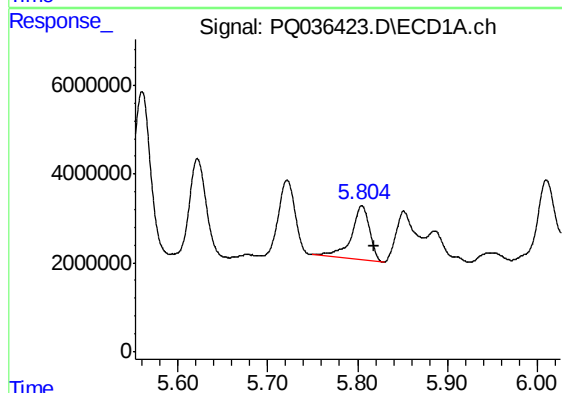
R.T.: 5.560 min
Delta R.T.: -0.013 min
Response: 48116518
Conc: 480.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



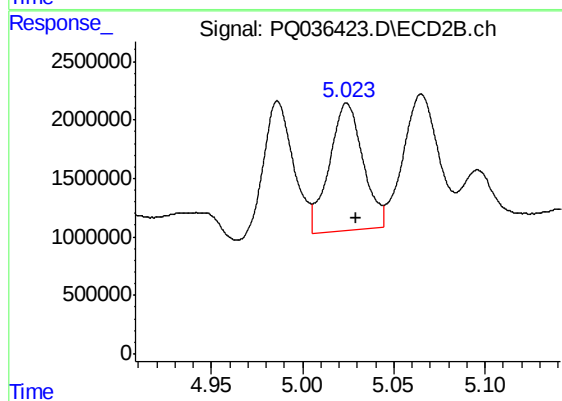
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 15877465
Conc: 338.33 ng/ml



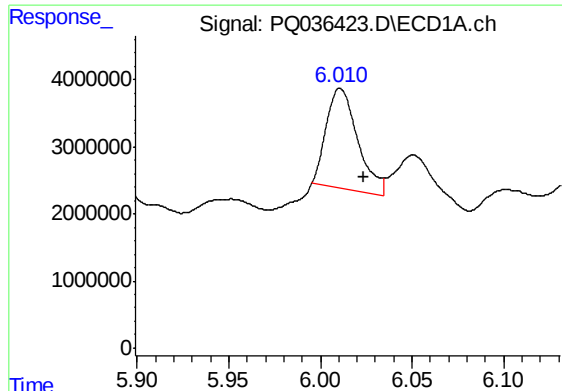
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 17496539
Conc: 156.63 ng/ml



#22 AR-1248-2

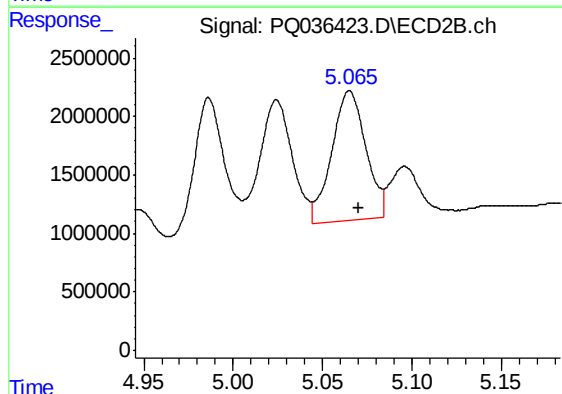
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 13928232
Conc: 221.92 ng/ml



#23 AR-1248-3

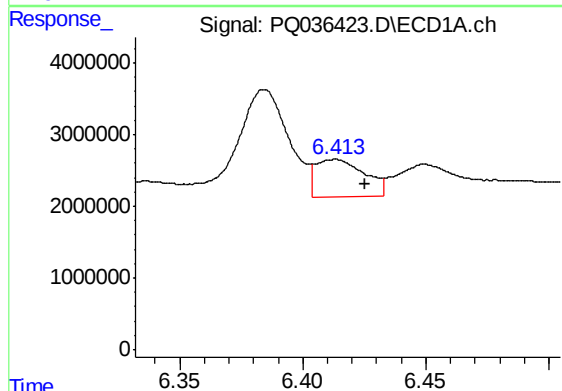
R.T.: 6.011 min
Delta R.T.: -0.013 min
Response: 17832537
Conc: 142.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



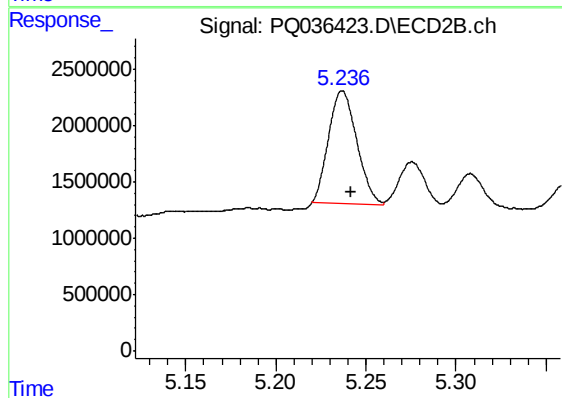
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 14637846
Conc: 227.83 ng/ml



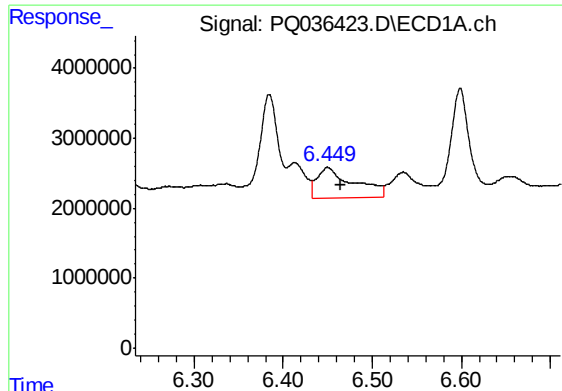
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 7206377
Conc: 50.54 ng/ml



#24 AR-1248-4

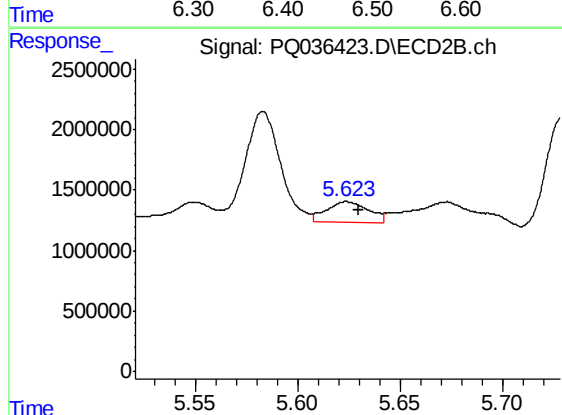
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 11008853
Conc: 143.32 ng/ml



#25 AR-1248-5

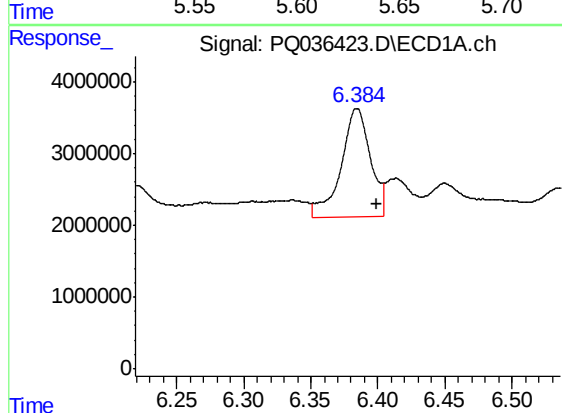
R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 12640460
Conc: 92.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



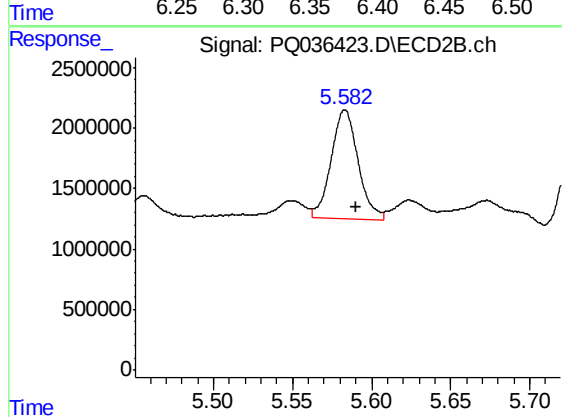
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 2480685
Conc: 32.50 ng/ml



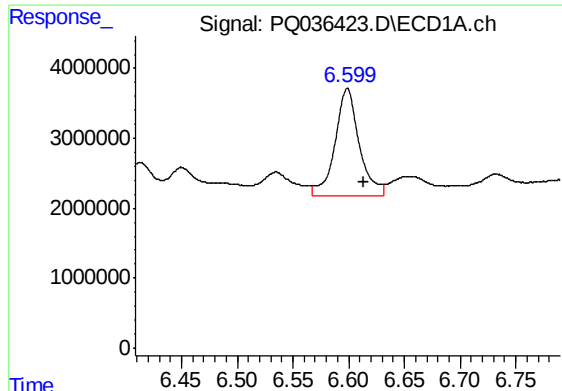
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 22845314
Conc: 168.05 ng/ml



#26 AR-1254-1

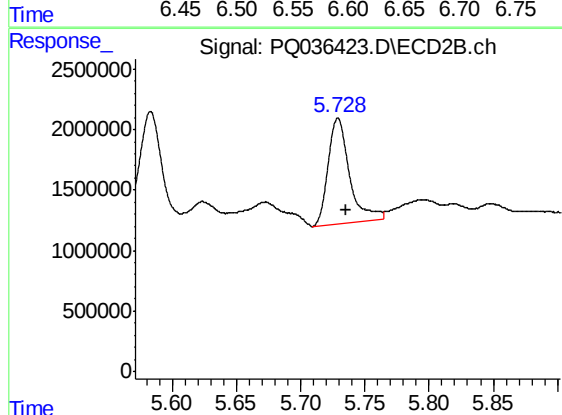
R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 10746999
Conc: 102.75 ng/ml



#27 AR-1254-2

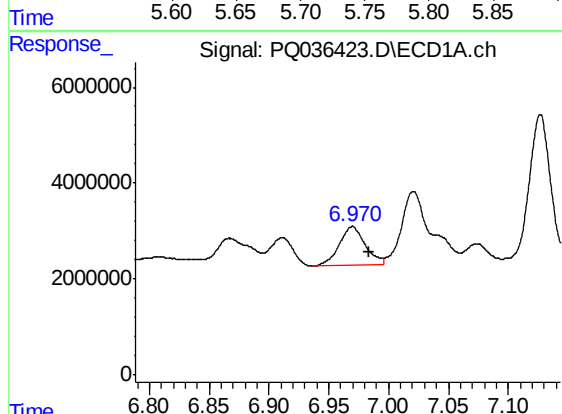
R.T.: 6.599 min
Delta R.T.: -0.015 min
Response: 23328615
Conc: 109.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-011419MS



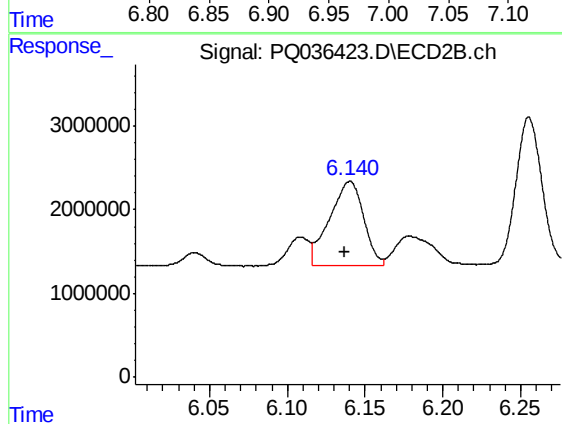
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 10127404
Conc: 110.83 ng/ml



#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: -0.013 min
Response: 12431277
Conc: 52.96 ng/ml



#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 15332836
Conc: 96.30 ng/ml