

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 17:06
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

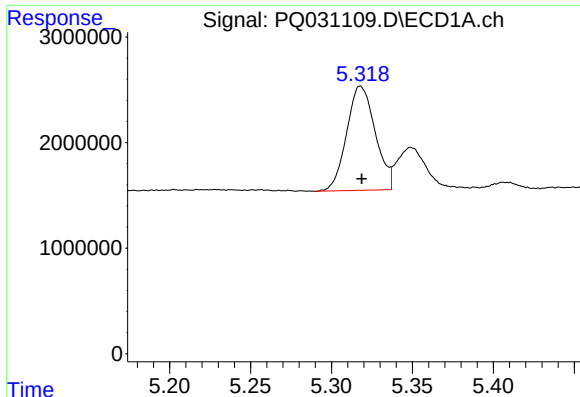
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:08:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.606	3.889	49482090	50876946	24.891	26.182
2)	SA Decachlor...	10.465	8.977	71919213	86972404	36.164	39.459
Target Compounds							
3)	L1 AR-1016-1	5.318	4.573	12147241	12709996	245.501	253.736
4)	L1 AR-1016-2	5.514	4.990	9942892	24079265	199.668	331.121 #
5)	L1 AR-1016-3	5.783	5.009	22253965	25632683	312.041	237.280
6)	L1 AR-1016-4	5.869	5.066	13176853	14932778	195.837	208.179
7)	L1 AR-1016-5	6.262	5.444	35213325	42119197	619.463	659.804
10)	L2 AR-1221-3	4.981	4.271	3282181	3089905	55.545	49.238
11)	L3 AR-1232-1	5.806	4.768	26226957	10801061	582.103	496.739
12)	L3 AR-1232-2	5.968	5.009	13685496	25632683	597.799	623.640
13)	L3 AR-1232-3	6.056	5.270	24429482	33056966	1679.457	1910.644
14)	L3 AR-1232-4	6.667	5.594	40395349	18980210	1271.871	1177.989
15)	L3 AR-1232-5	6.706	5.839	38713152	41076913	1327.337	1929.529 #
16)	L4 AR-1242-1	5.349	4.594	4913193	4724777	230.879	220.735
17)	L4 AR-1242-2	6.102	5.190	24607711	15921830	664.729	380.927 #
18)	L4 AR-1242-3	6.305	5.226	12310116	32184919	657.967	982.113 #
19)	L4 AR-1242-4	6.348	6.015	10611047	35063731	774.710	849.455
20)	L4 AR-1242-5	6.404	6.060	30259298	29628394	647.454	844.380 #
21)	L5 AR-1248-1	6.056	5.226	24429482	32184919	377.451	475.292 #
22)	L5 AR-1248-2	6.640	5.796	31199900	60447243	447.615	443.070
23)	L5 AR-1248-3	6.667	5.839	40395349	41076913	444.657	443.546
24)	L5 AR-1248-4	6.706	6.015	38713152	35063731	444.437	439.487
25)	L5 AR-1248-5	6.905	6.352	25062446	27319950	435.155	378.362
26)	L6 AR-1254-1	6.864	5.943	40360051	16719056	252.428	118.002 #
27)	L6 AR-1254-2	7.141	6.261	14457795	17520531	146.946	146.518
28)	L6 AR-1254-3	7.227	6.579	22214742	18134631	124.244	101.997
29)	L6 AR-1254-4	7.512	6.897	14618427	16297067	111.835	152.032 #
30)	L6 AR-1254-5	7.789	6.998	13612117	6289642	135.737	28.509 #
31)	L7 AR-1260-1	7.390	6.475	3105746	3997641	24.794	26.880
32)	L7 AR-1260-2	7.642	6.666	4152792	3034564	27.510	17.028 #
33)	L7 AR-1260-3	7.931	6.824	3021858	3333893	16.821	19.394
34)	L7 AR-1260-4	8.229	0.000	2479548	0	19.214	N.D. #
35)	L7 AR-1260-5	8.569	7.533	1744181	3054898	6.772	9.551 #
36)	L8 AR-1262-1	7.227	6.352	22214742	27319950	279.149	229.111
39)	L8 AR-1262-4	0.000	7.884	0	1507116	N.D.	8.902 #
41)	L9 AR-1268-1	0.000	6.998	0	6289642	N.D.	71.654 #
42)	L9 AR-1268-2	8.229	7.884	2479548	1507116	25.039	3.152 #

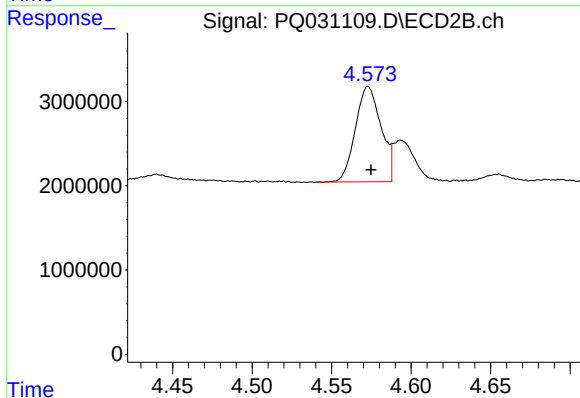
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

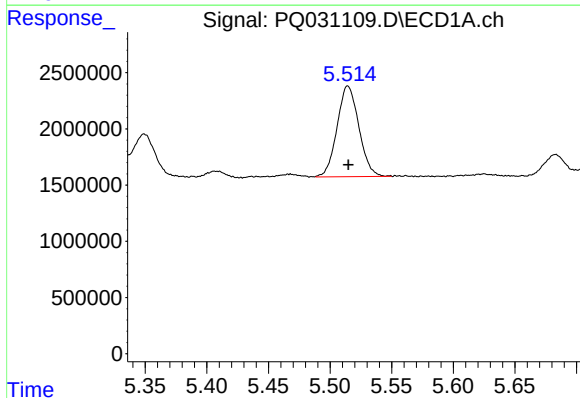
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 12147241
Conc: 245.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



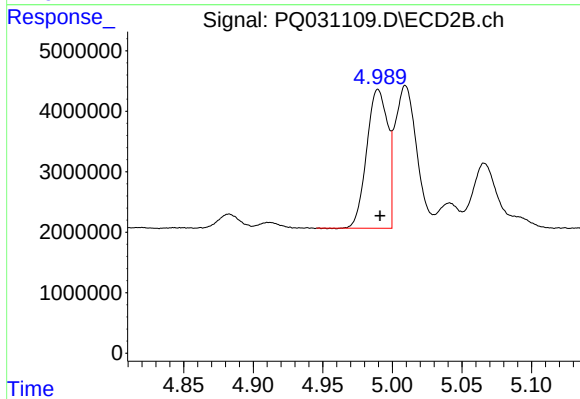
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 12709996
Conc: 253.74 ng/ml



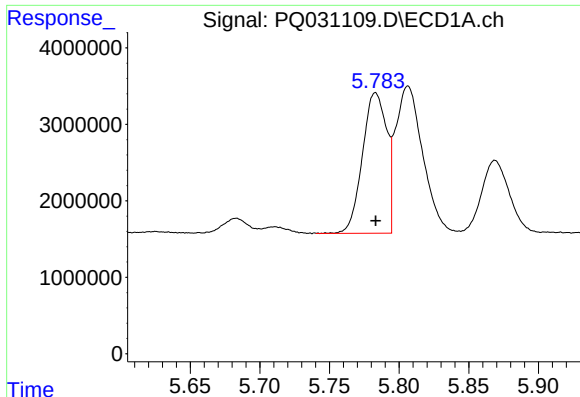
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 9942892
Conc: 199.67 ng/ml



#4 AR-1016-2

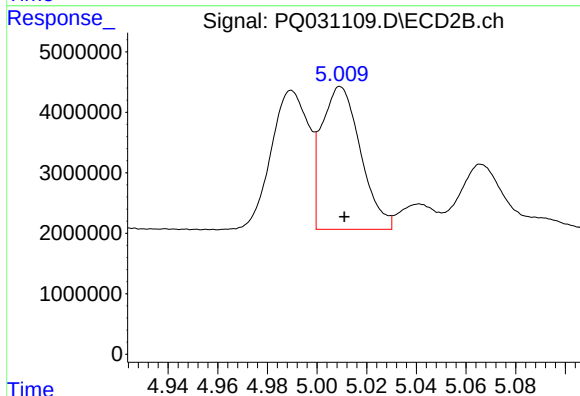
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 24079265
Conc: 331.12 ng/ml



#5 AR-1016-3

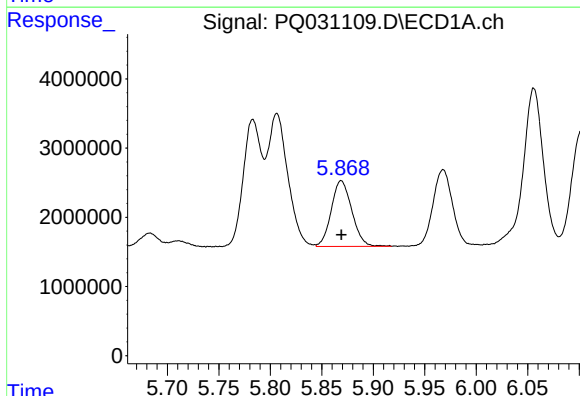
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 22253965
Conc: 312.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



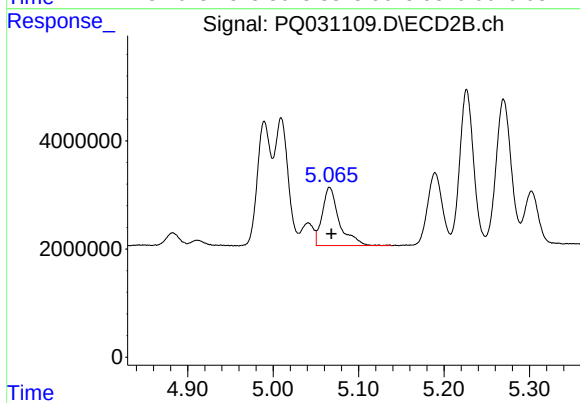
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 25632683
Conc: 237.28 ng/ml



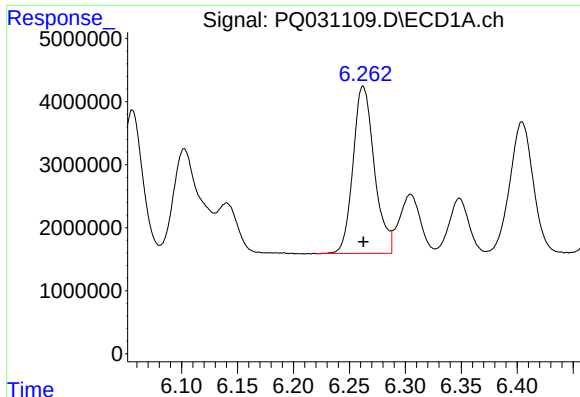
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 13176853
Conc: 195.84 ng/ml



#6 AR-1016-4

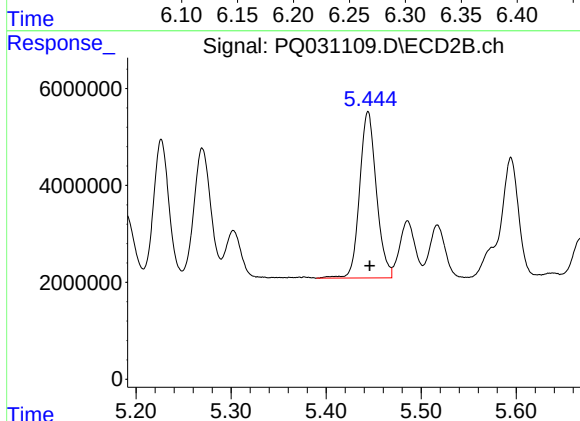
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 14932778
Conc: 208.18 ng/ml



#7 AR-1016-5

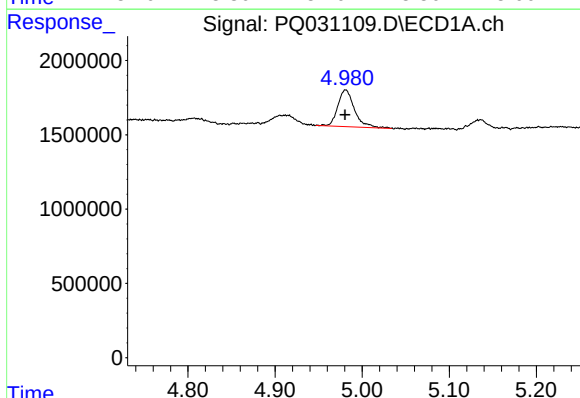
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 35213325
Conc: 619.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



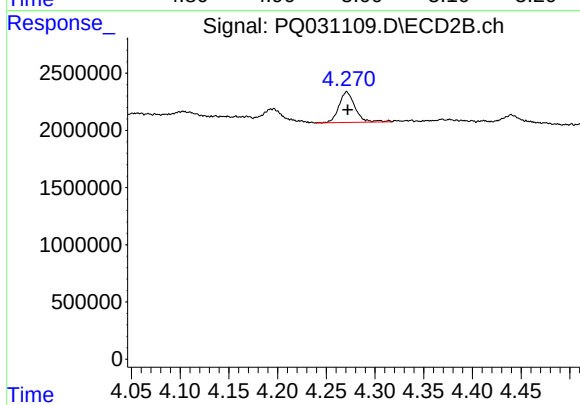
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 42119197
Conc: 659.80 ng/ml



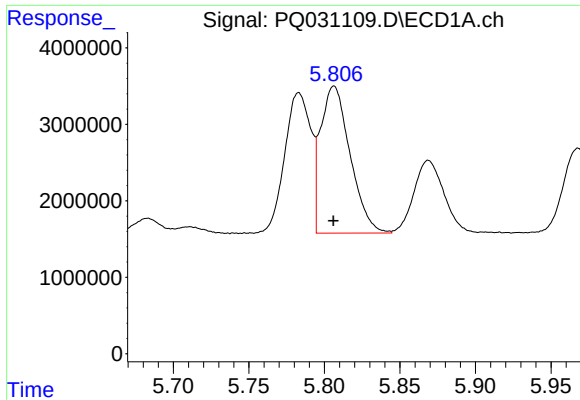
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 3282181
Conc: 55.55 ng/ml



#10 AR-1221-3

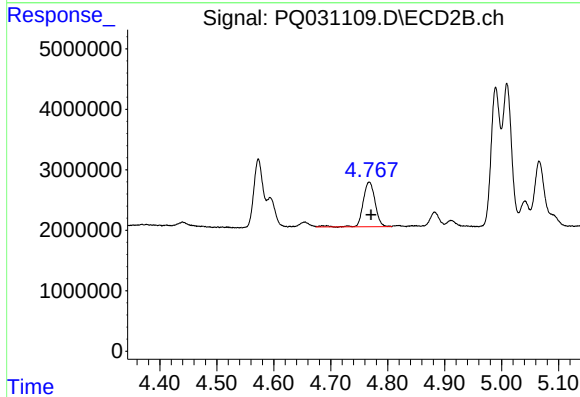
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 3089905
Conc: 49.24 ng/ml



#11 AR-1232-1

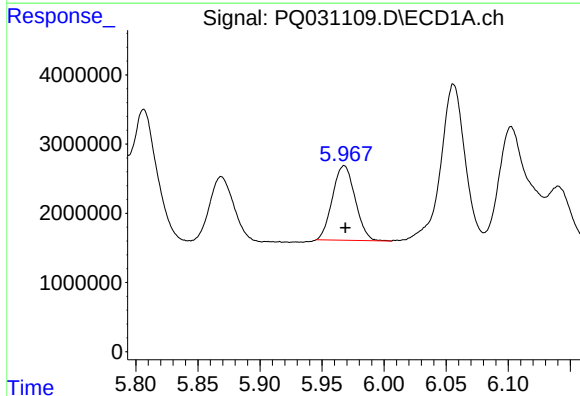
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 26226957
Conc: 582.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



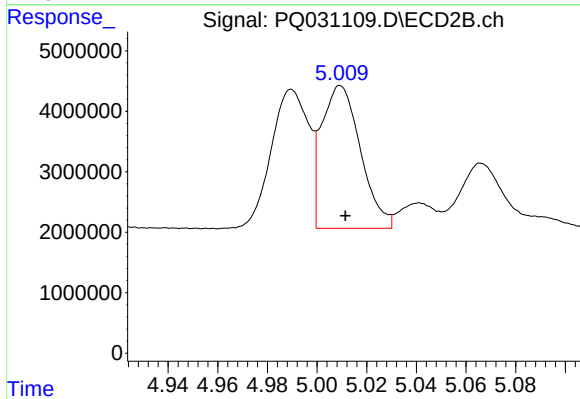
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 10801061
Conc: 496.74 ng/ml



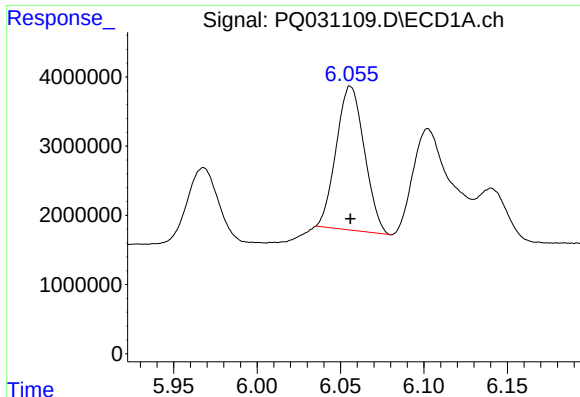
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 13685496
Conc: 597.80 ng/ml



#12 AR-1232-2

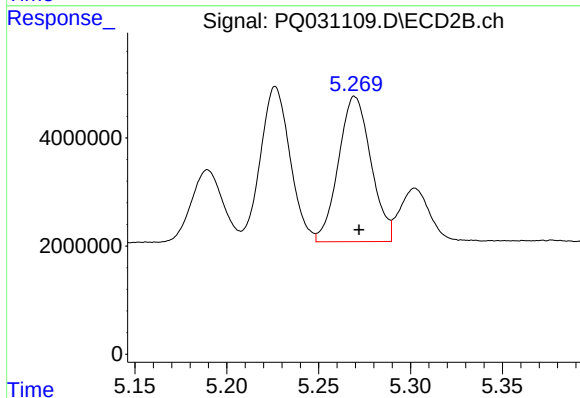
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 25632683
Conc: 623.64 ng/ml



#13 AR-1232-3

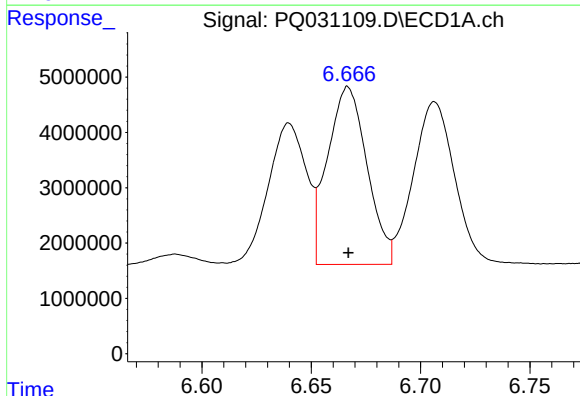
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 24429482
Conc: 1679.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



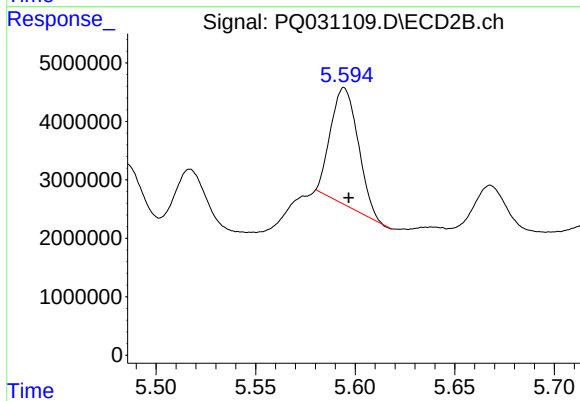
#13 AR-1232-3

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 33056966
Conc: 1910.64 ng/ml



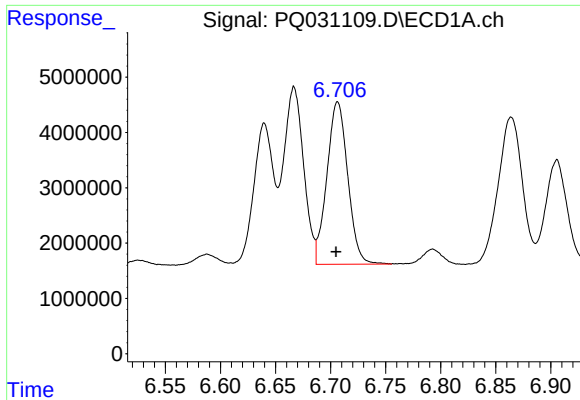
#14 AR-1232-4

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 40395349
Conc: 1271.87 ng/ml



#14 AR-1232-4

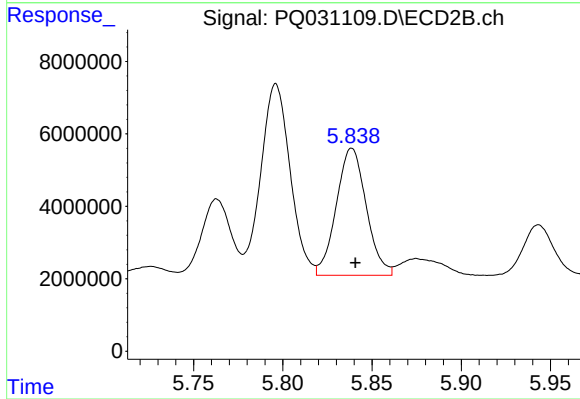
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 18980210
Conc: 1177.99 ng/ml



#15 AR-1232-5

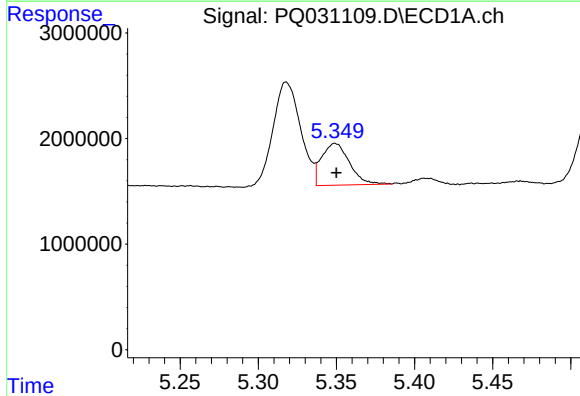
R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 38713152
Conc: 1327.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



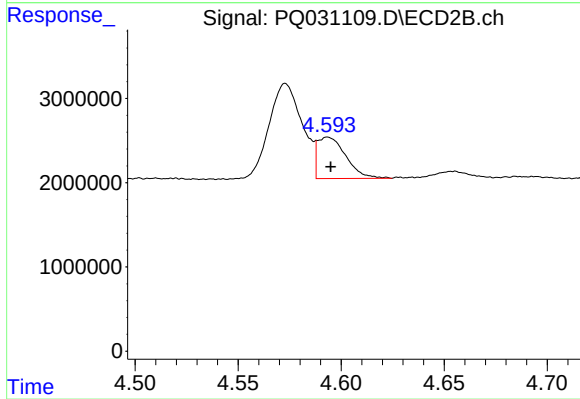
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 41076913
Conc: 1929.53 ng/ml



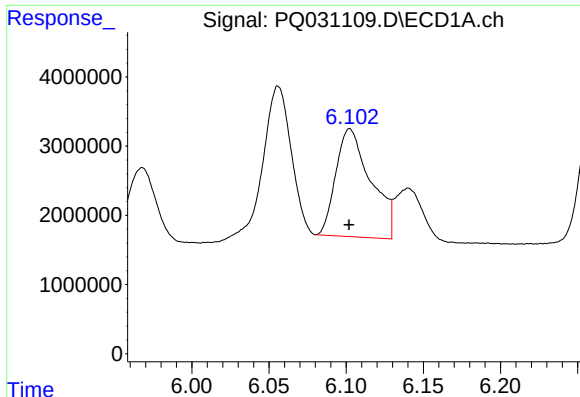
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 4913193
Conc: 230.88 ng/ml



#16 AR-1242-1

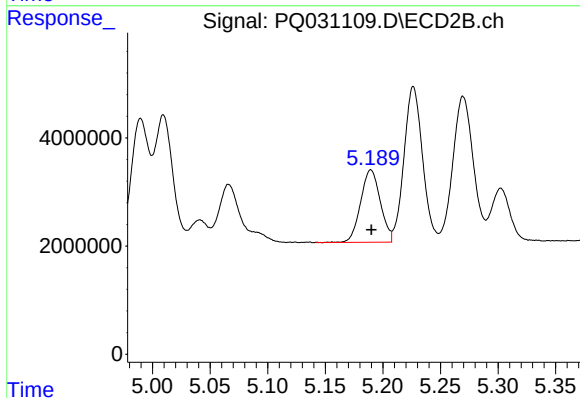
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 4724777
Conc: 220.73 ng/ml



#17 AR-1242-2

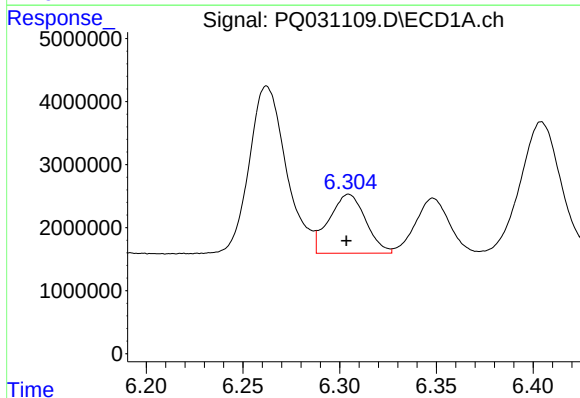
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 24607711
Conc: 664.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



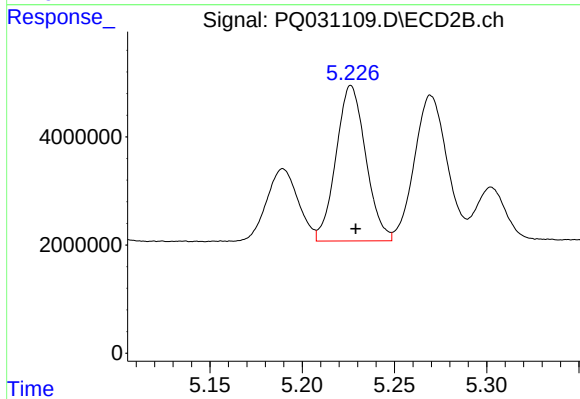
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 15921830
Conc: 380.93 ng/ml



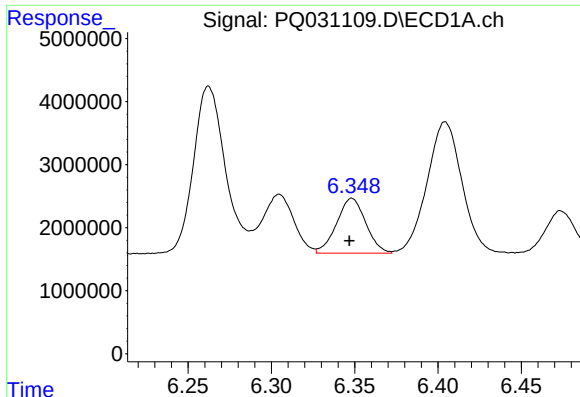
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 12310116
Conc: 657.97 ng/ml



#18 AR-1242-3

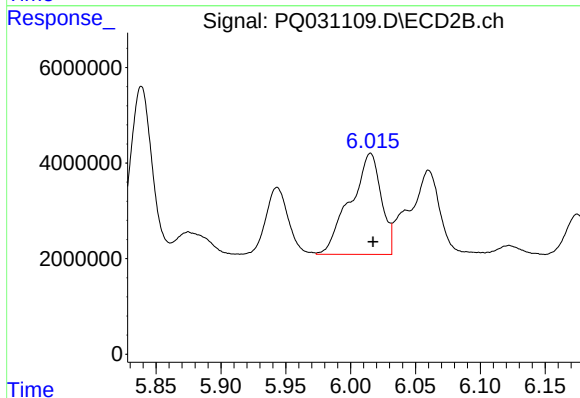
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 32184919
Conc: 982.11 ng/ml



#19 AR-1242-4

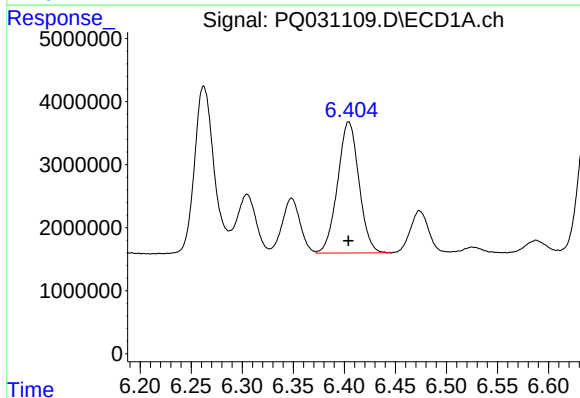
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 10611047
Conc: 774.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



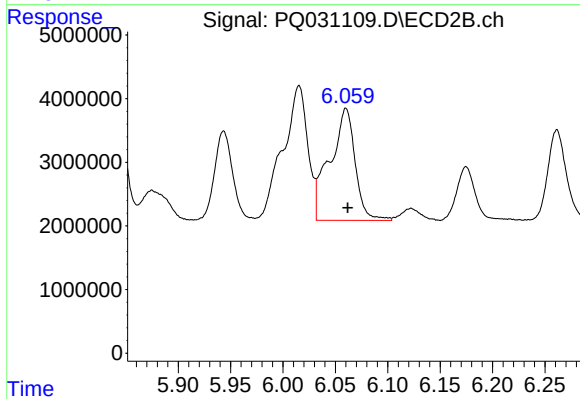
#19 AR-1242-4

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 35063731
Conc: 849.46 ng/ml



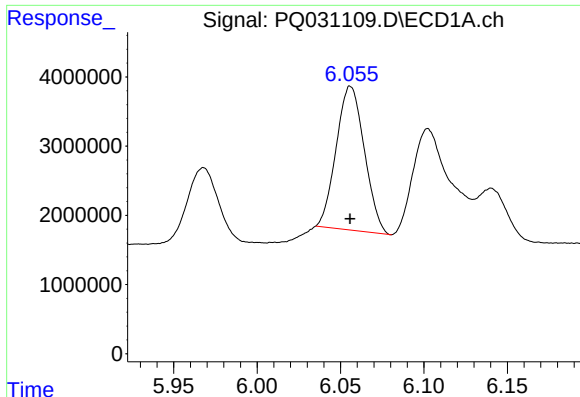
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 30259298
Conc: 647.45 ng/ml



#20 AR-1242-5

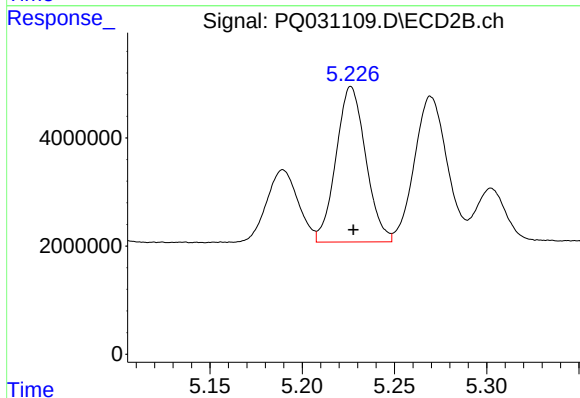
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 29628394
Conc: 844.38 ng/ml



#21 AR-1248-1

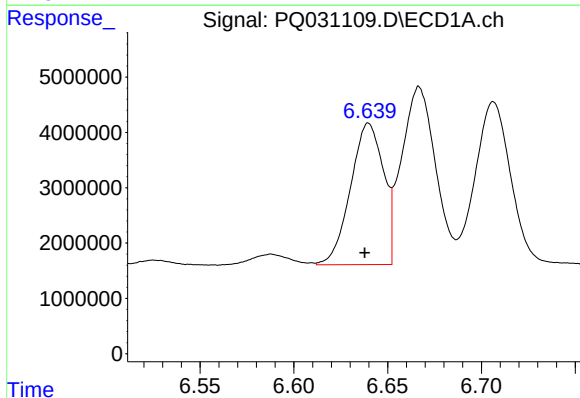
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 24429482
Conc: 377.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



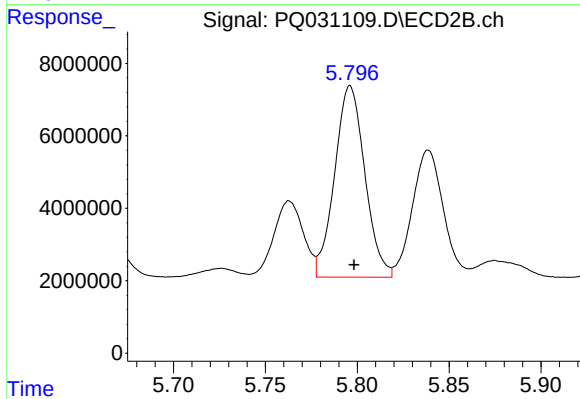
#21 AR-1248-1

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 32184919
Conc: 475.29 ng/ml



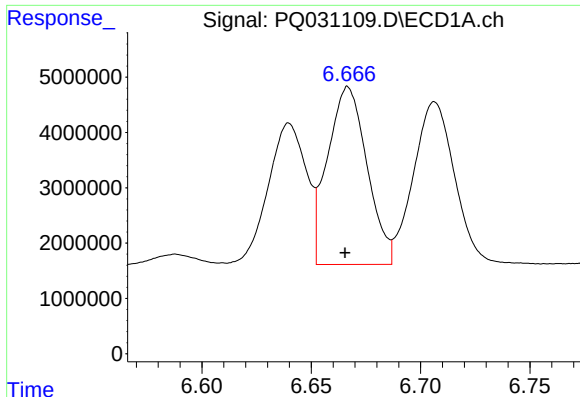
#22 AR-1248-2

R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 31199900
Conc: 447.62 ng/ml



#22 AR-1248-2

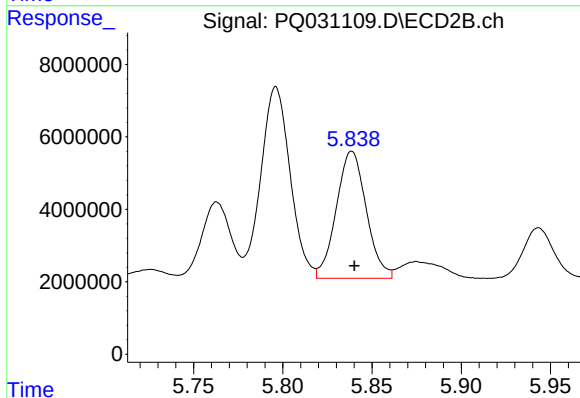
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 60447243
Conc: 443.07 ng/ml



#23 AR-1248-3

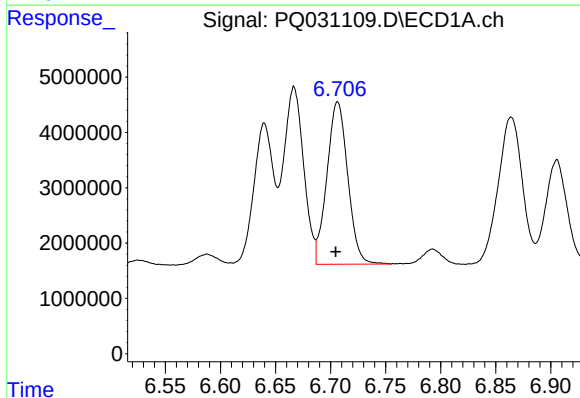
R.T.: 6.667 min
Delta R.T.: 0.001 min
Response: 40395349
Conc: 444.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



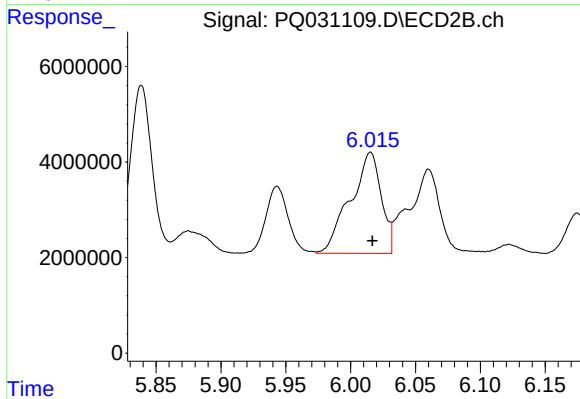
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 41076913
Conc: 443.55 ng/ml



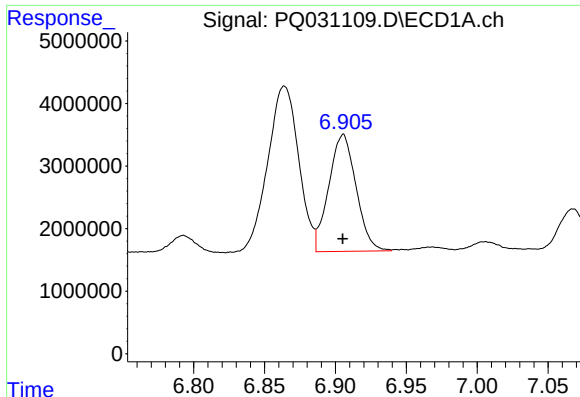
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 38713152
Conc: 444.44 ng/ml



#24 AR-1248-4

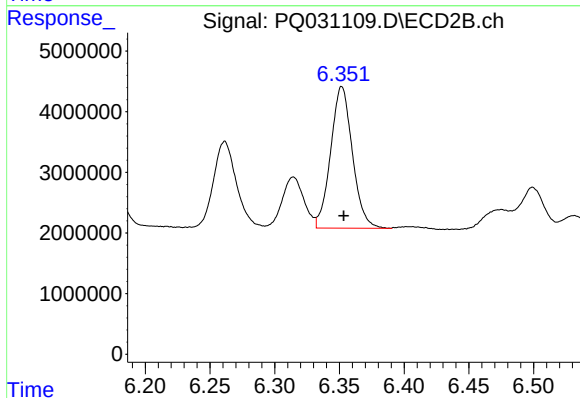
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 35063731
Conc: 439.49 ng/ml



#25 AR-1248-5

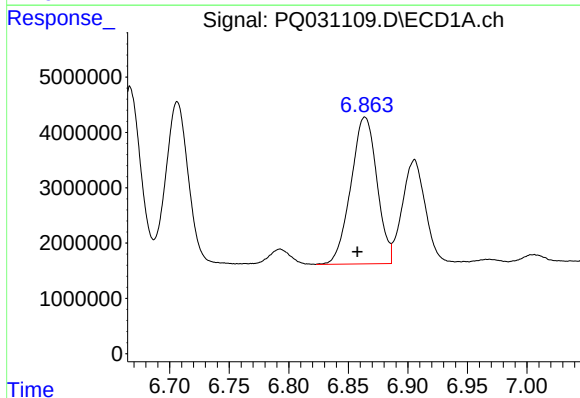
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 25062446
Conc: 435.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



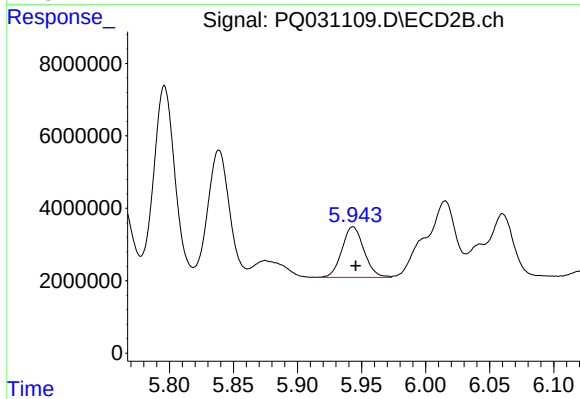
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 27319950
Conc: 378.36 ng/ml



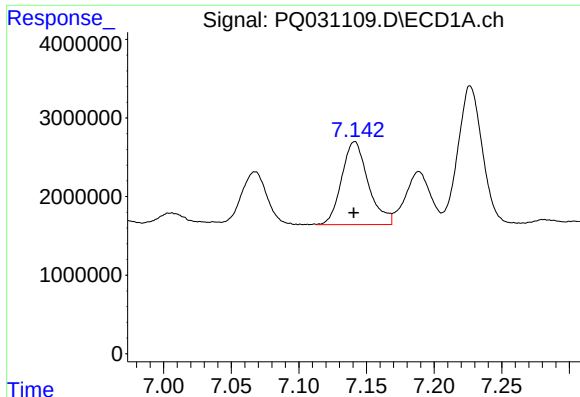
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: 0.006 min
Response: 40360051
Conc: 252.43 ng/ml



#26 AR-1254-1

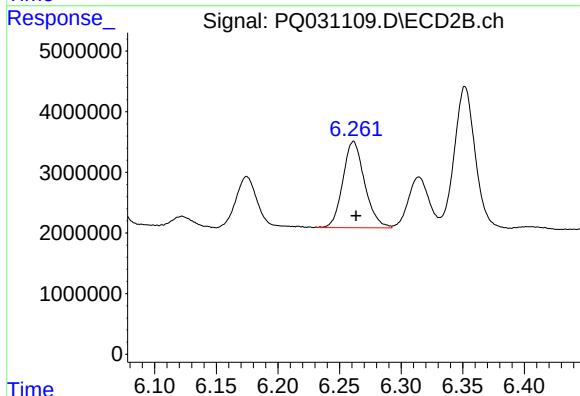
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 16719056
Conc: 118.00 ng/ml



#27 AR-1254-2

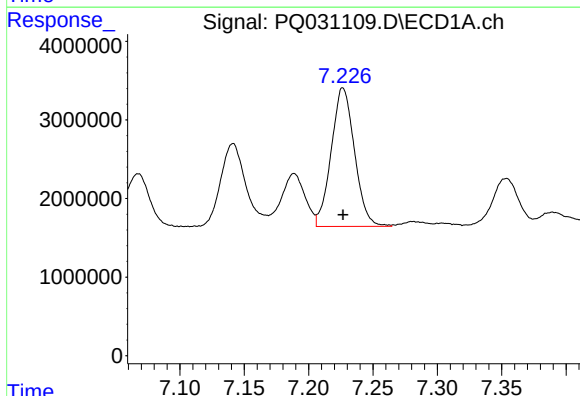
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 14457795
Conc: 146.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



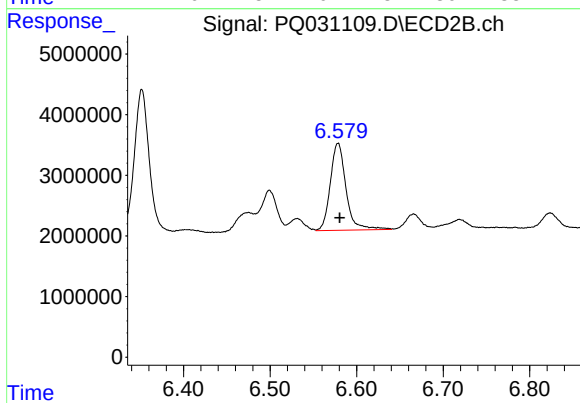
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 17520531
Conc: 146.52 ng/ml



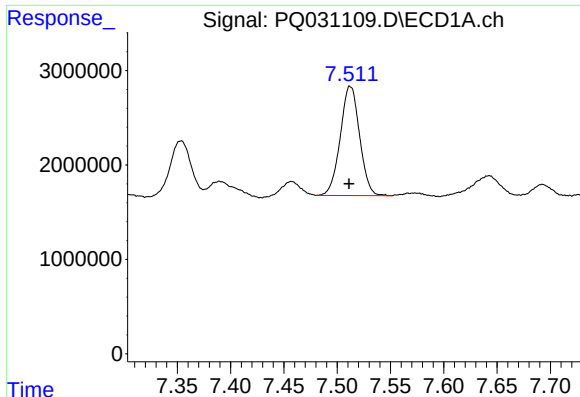
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 22214742
Conc: 124.24 ng/ml



#28 AR-1254-3

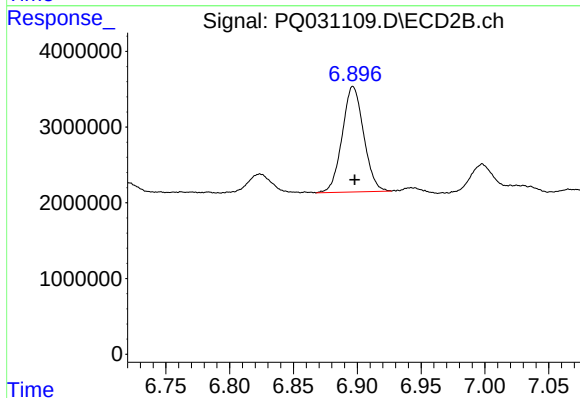
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 18134631
Conc: 102.00 ng/ml



#29 AR-1254-4

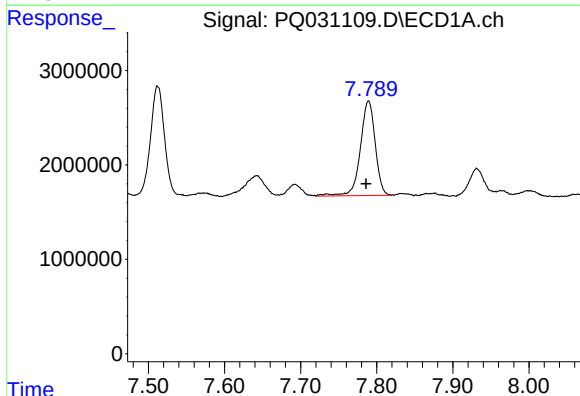
R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 14618427
Conc: 111.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



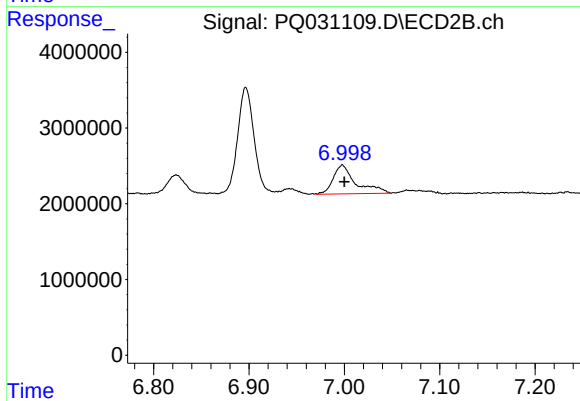
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 16297067
Conc: 152.03 ng/ml



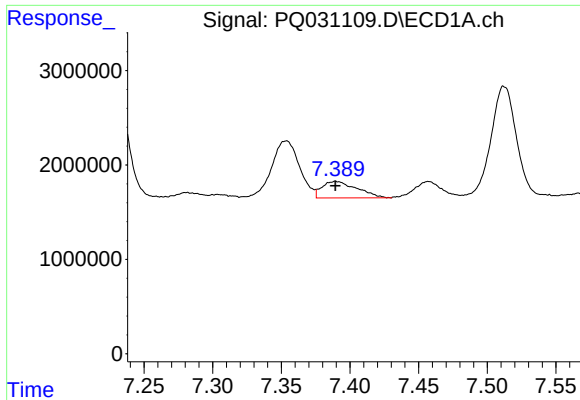
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 13612117
Conc: 135.74 ng/ml



#30 AR-1254-5

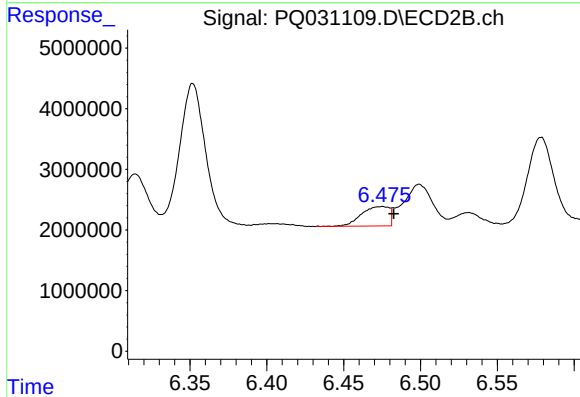
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 6289642
Conc: 28.51 ng/ml



#31 AR-1260-1

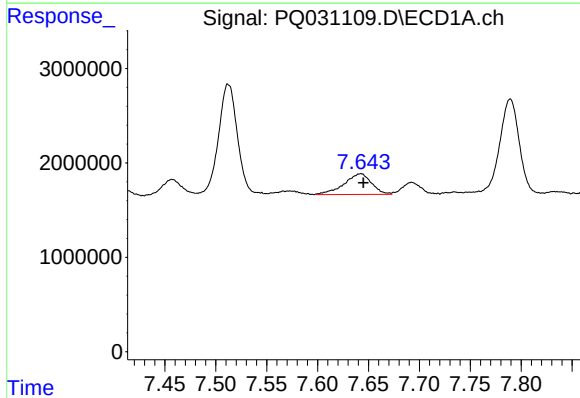
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 3105746
Conc: 24.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



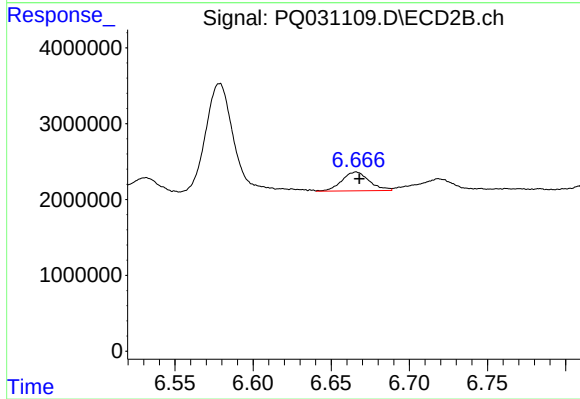
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 3997641
Conc: 26.88 ng/ml



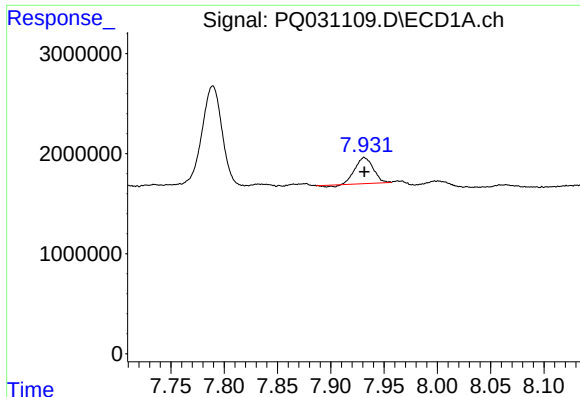
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 4152792
Conc: 27.51 ng/ml



#32 AR-1260-2

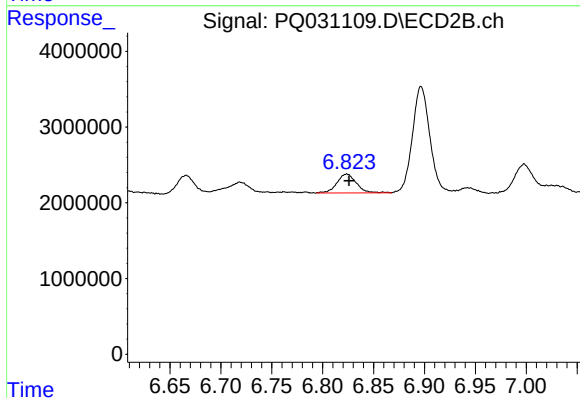
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 3034564
Conc: 17.03 ng/ml



#33 AR-1260-3

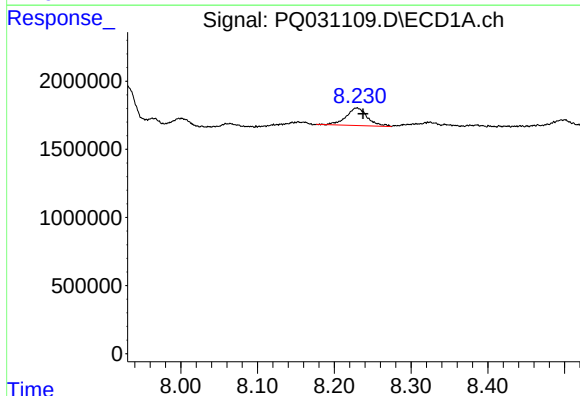
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 3021858
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



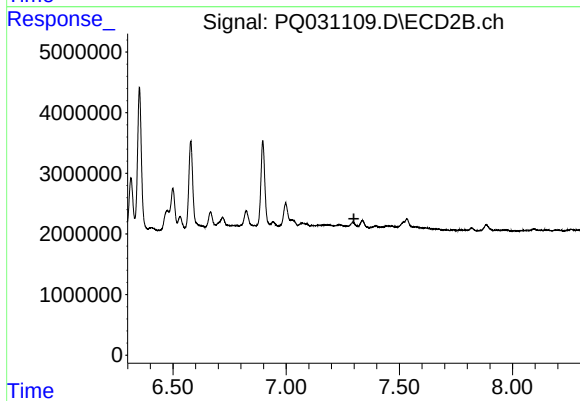
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 3333893
Conc: 19.39 ng/ml



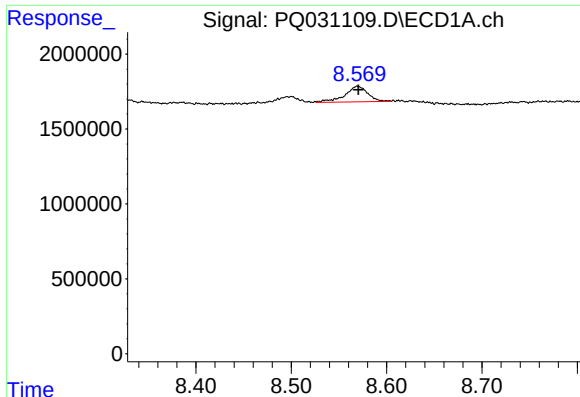
#34 AR-1260-4

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 2479548
Conc: 19.21 ng/ml



#34 AR-1260-4

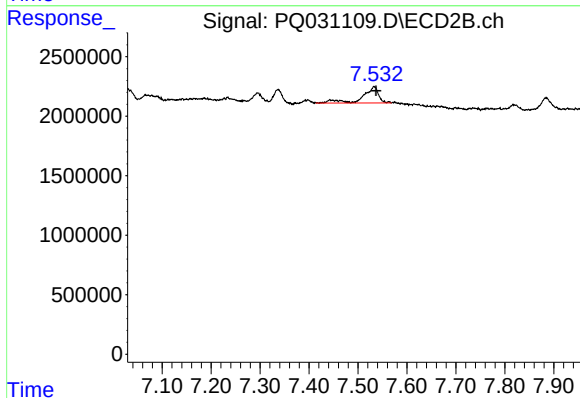
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#35 AR-1260-5

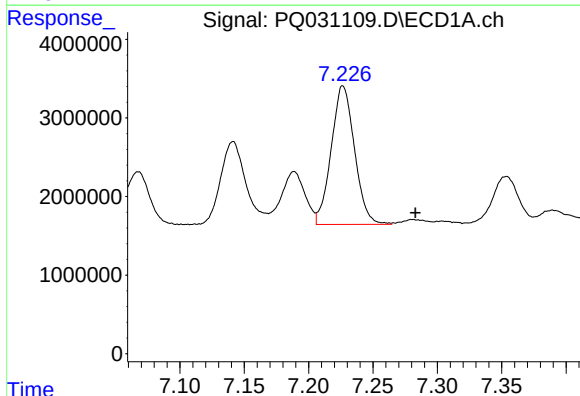
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 1744181
Conc: 6.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



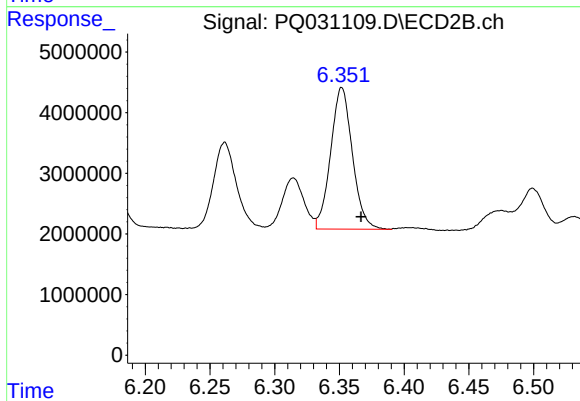
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 3054898
Conc: 9.55 ng/ml



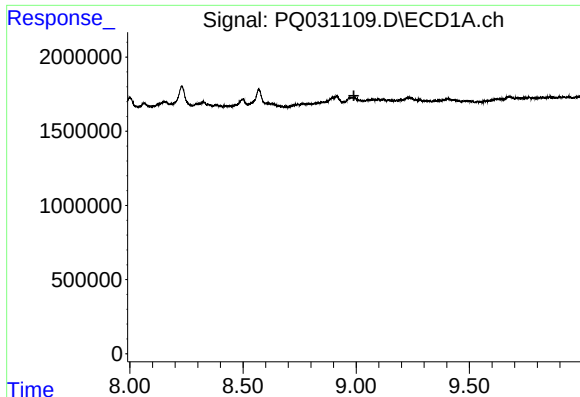
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.056 min
Response: 22214742
Conc: 279.15 ng/ml



#36 AR-1262-1

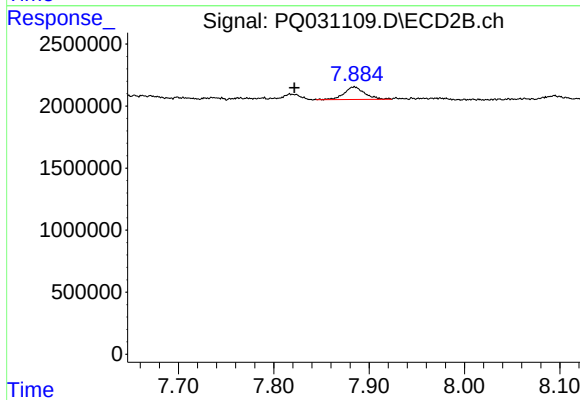
R.T.: 6.352 min
Delta R.T.: -0.015 min
Response: 27319950
Conc: 229.11 ng/ml



#39 AR-1262-4

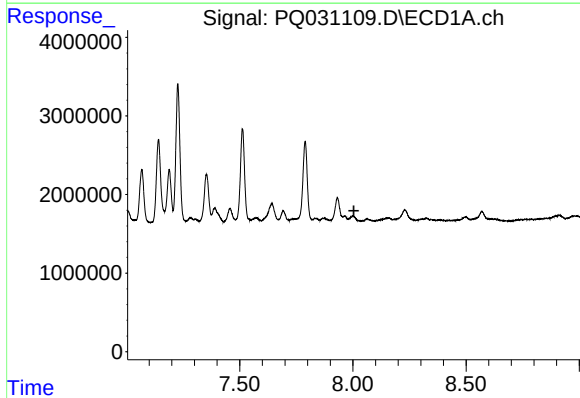
R.T.: 0.000 min
Exp R.T.: 8.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



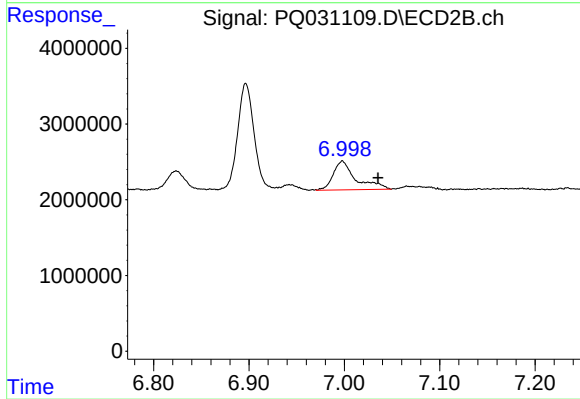
#39 AR-1262-4

R.T.: 7.884 min
Delta R.T.: 0.063 min
Response: 1507116
Conc: 8.90 ng/ml



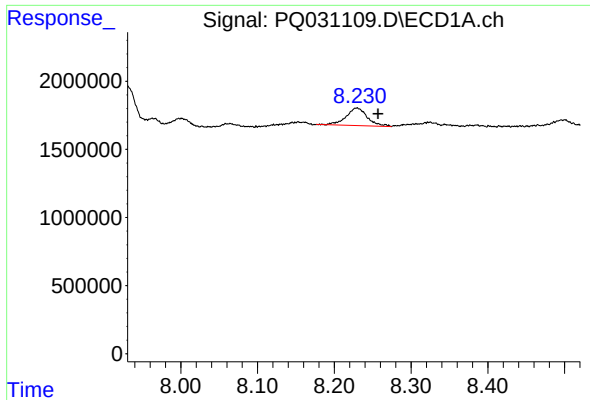
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.



#41 AR-1268-1

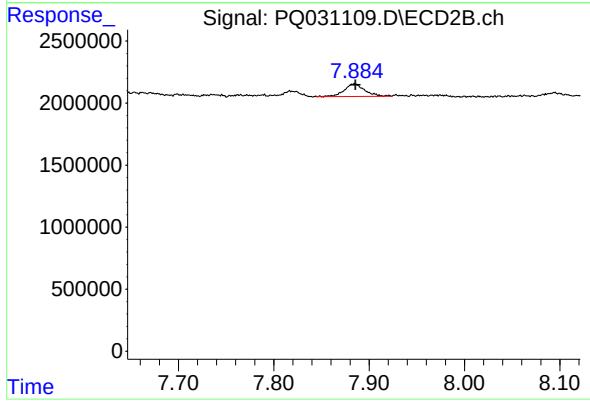
R.T.: 6.998 min
Delta R.T.: -0.038 min
Response: 6289642
Conc: 71.65 ng/ml



#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.028 min
Response: 2479548
Conc: 25.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 1507116
Conc: 3.15 ng/ml