

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
 Data File : PQ037648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 21:18
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:07:09 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

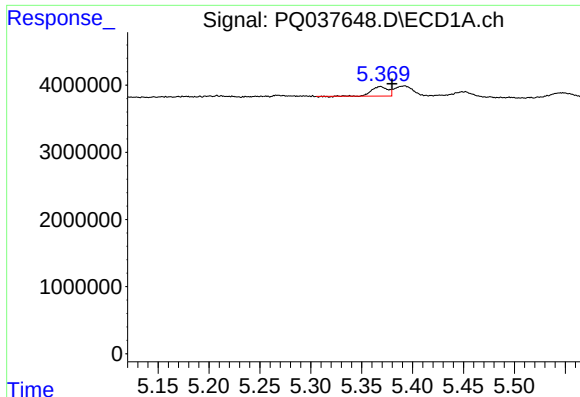
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.223	3.653	105.9E6	57017471	18.624	21.647
2)	SA Decachlor...	9.683	8.542	153.1E6	85421870	30.321	36.819
Target Compounds							
3)	L1 AR-1016-1	5.368	4.713	1606625	1630752	5.559	10.570 #
4)	L1 AR-1016-2	5.392	4.713	1893583	1630752	4.237	6.794 #
5)	L1 AR-1016-3	5.392	4.942	1893583	23197110	7.204	190.503 #
6)	L1 AR-1016-4	5.629	4.942	41185056	23197110	187.330	248.378 #
7)	L1 AR-1016-5	5.832	5.152	24238219	13321705	112.760	106.355
12)	L3 AR-1232-2	0.000	4.713	0	1630752	N.D.	23.733 #
13)	L3 AR-1232-3	5.392	4.942	1893583	23197110	15.159	666.117 #
14)	L3 AR-1232-4	5.629	4.982	41185056	5881609	644.492	199.473 #
15)	L3 AR-1232-5	5.629	5.152	41185056	13321705	903.040	392.001 #
16)	L4 AR-1242-1	5.368	4.713	1606625	1630752	9.794	18.154 #
17)	L4 AR-1242-2	5.392	4.713	1893583	1630752	7.513	11.959 #
18)	L4 AR-1242-3	5.392	4.942	1893583	23197110	12.519	328.891 #
19)	L4 AR-1242-4	5.629	4.982	41185056	5881609	327.186	85.720 #
20)	L4 AR-1242-5	6.268	5.495	22769297	60511705	164.073	692.121 #
21)	L5 AR-1248-1	5.368	4.713	1606625	1630752	13.651	24.446 #
22)	L5 AR-1248-2	5.629	4.942	41185056	23197110	240.064	256.601
23)	L5 AR-1248-3	5.832	4.982	24238219	5881609	124.758	63.727 #
24)	L5 AR-1248-4	6.229	5.152	38065420	13321705	167.417	117.393 #
25)	L5 AR-1248-5	6.268	5.537	22769297	7106086	105.429	64.724 #
26)	L6 AR-1254-1	6.199	5.495	75424580	60511705	356.129	364.941
27)	L6 AR-1254-2	6.411	5.639	117.1E6	51798807	349.322	363.722
28)	L6 AR-1254-3	6.778	6.037	117.6E6	80180215	338.900	351.419
29)	L6 AR-1254-4	7.061	6.264	93547403	59065411	338.018	343.927
30)	L6 AR-1254-5	7.501	6.673	14900715	66842634	53.913	345.212 #
31)	L7 AR-1260-1	6.932	6.161	45858615	37641728	103.210	148.469 #
32)	L7 AR-1260-2	7.184	6.348	55652093	30343827	96.251	98.720
33)	L7 AR-1260-3	7.534	6.498	11087149	30616717	24.818	107.814 #
34)	L7 AR-1260-4	7.765	6.960	33573816	3363018	76.654	15.280 #
35)	L7 AR-1260-5	8.071	7.188	15638818	16223048	15.602	30.726 #
36)	L8 AR-1262-1	7.534	6.741	11087149	6706954	27.758	32.047
37)	L8 AR-1262-2	8.071	7.188	15638818	16223048	22.575	43.792 #
38)	L8 AR-1262-3	8.382	7.544	9472875	7905081	31.637	54.085 #
39)	L8 AR-1262-4	8.428	7.544	2604125	7905081	7.411	29.642 #
41)	L9 AR-1268-1	8.382	7.544	9472875	7905081	7.066	12.068 #
42)	L9 AR-1268-2	8.428	7.544	2604125	7905081	2.114	13.218 #
45)	L9 AR-1268-5	9.405	0.000	2529760	0	0.778	N.D. #

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

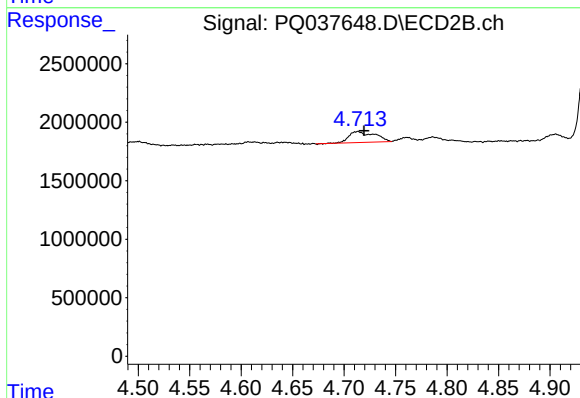
Instrument :
ECD_Q
ClientSampleId :
AR1254355



#3 AR-1016-1

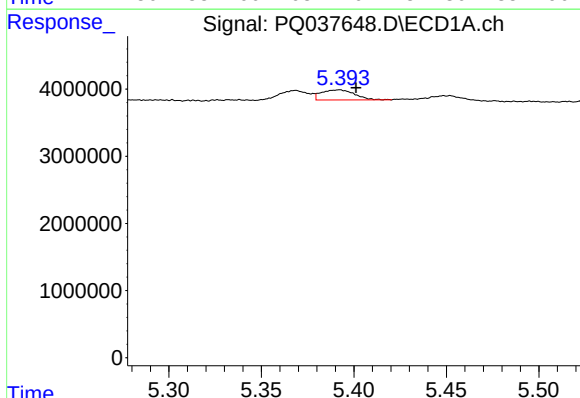
R.T.: 5.368 min
Delta R.T.: -0.012 min
Response: 1606625
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



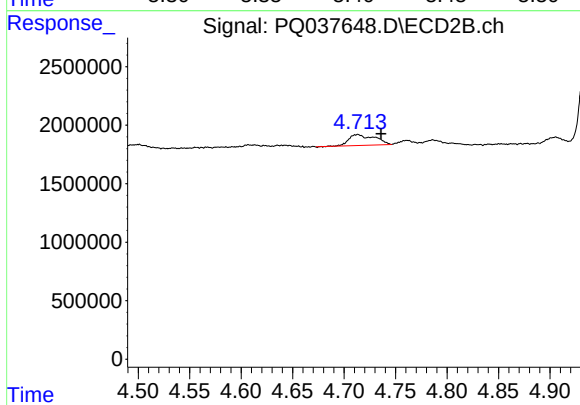
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 1630752
Conc: 10.57 ng/ml



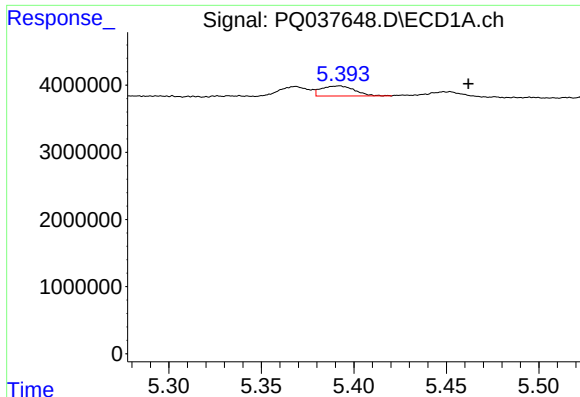
#4 AR-1016-2

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 1893583
Conc: 4.24 ng/ml



#4 AR-1016-2

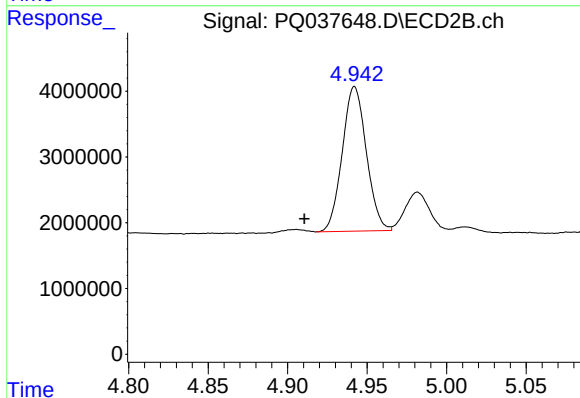
R.T.: 4.713 min
Delta R.T.: -0.023 min
Response: 1630752
Conc: 6.79 ng/ml



#5 AR-1016-3

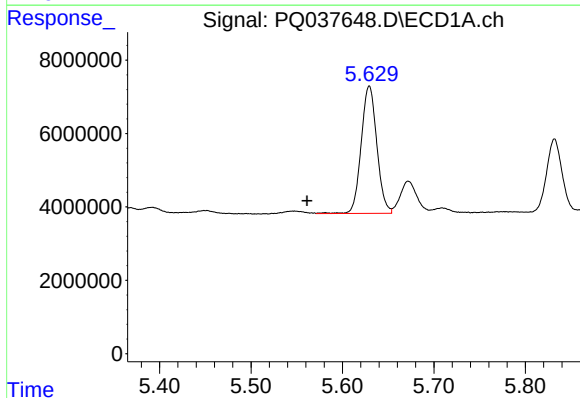
R.T.: 5.392 min
Delta R.T.: -0.070 min
Response: 1893583
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



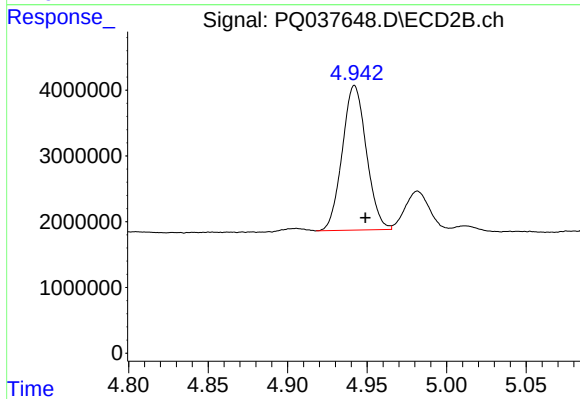
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: 23197110
Conc: 190.50 ng/ml



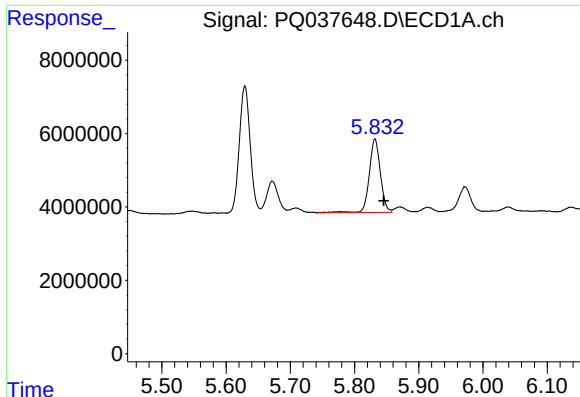
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: 0.068 min
Response: 41185056
Conc: 187.33 ng/ml



#6 AR-1016-4

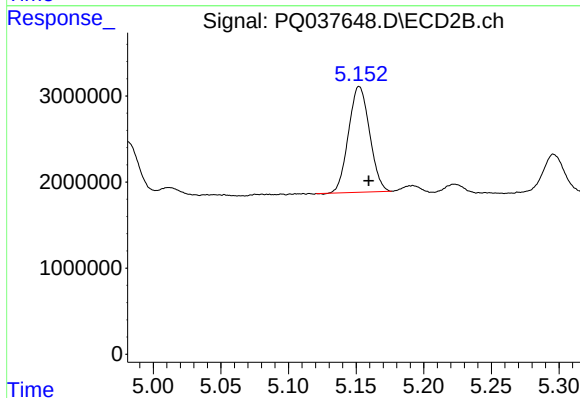
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 23197110
Conc: 248.38 ng/ml



#7 AR-1016-5

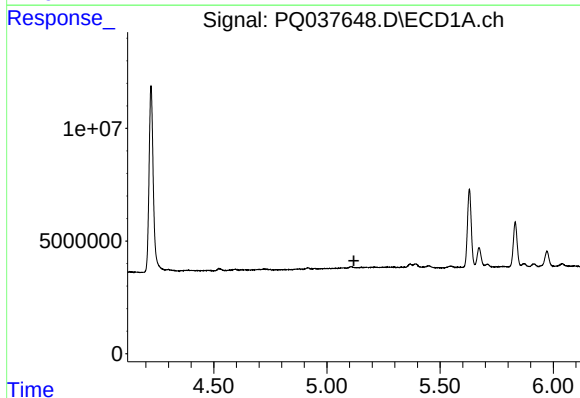
R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 24238219
Conc: 112.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



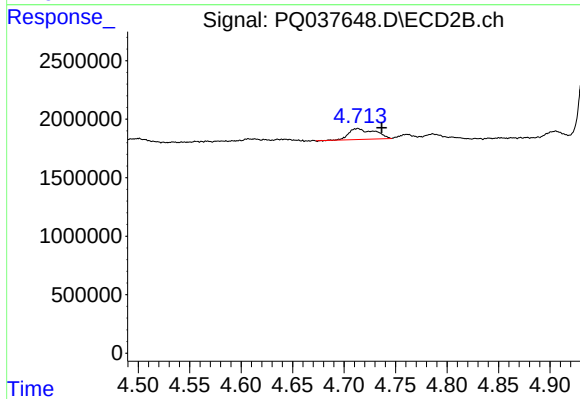
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 13321705
Conc: 106.36 ng/ml



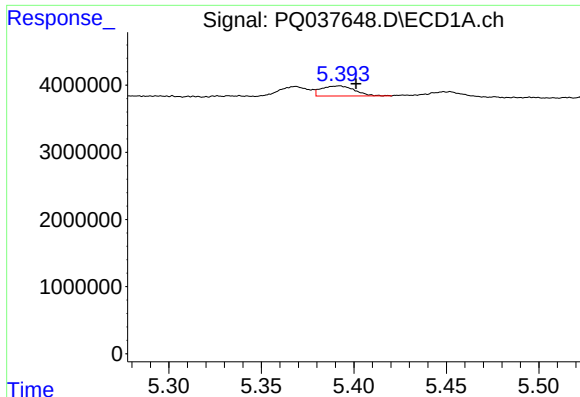
#12 AR-1232-2

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



#12 AR-1232-2

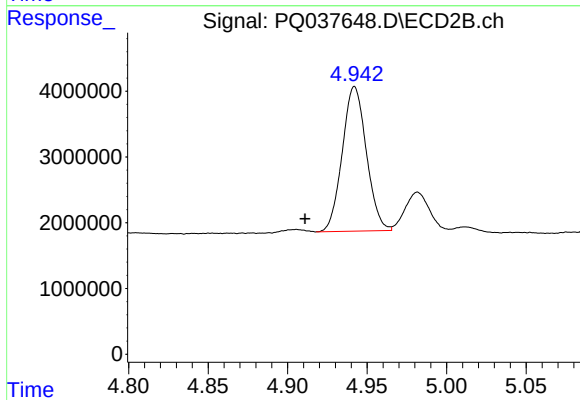
R.T.: 4.713 min
Delta R.T.: -0.024 min
Response: 1630752
Conc: 23.73 ng/ml



#13 AR-1232-3

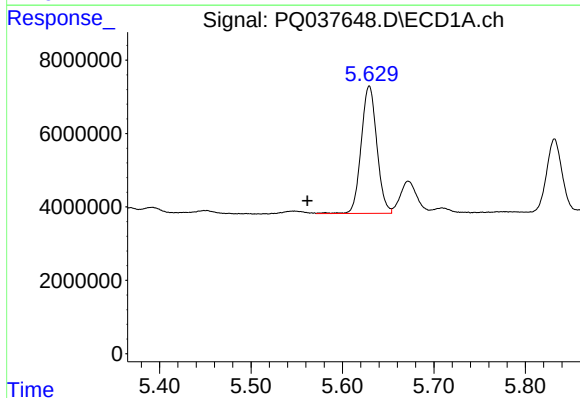
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 1893583
Conc: 15.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



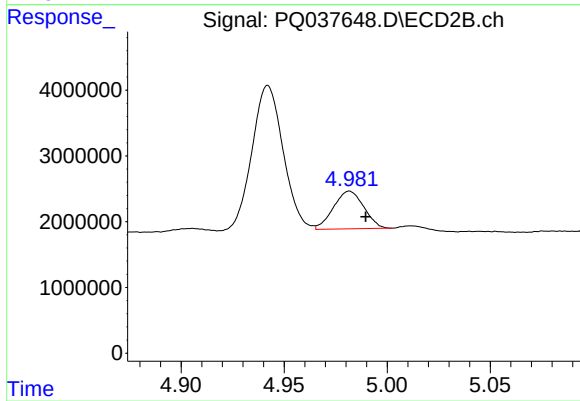
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.031 min
Response: 23197110
Conc: 666.12 ng/ml



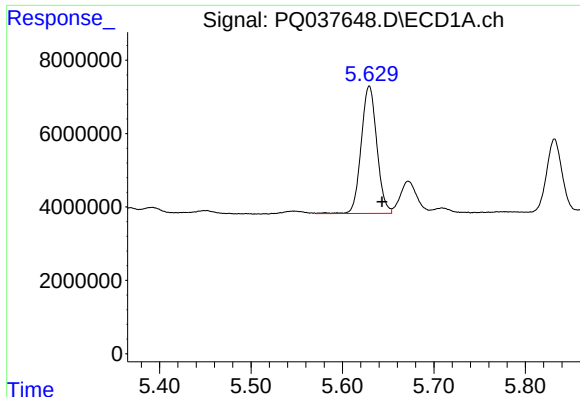
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: 0.068 min
Response: 41185056
Conc: 644.49 ng/ml



#14 AR-1232-4

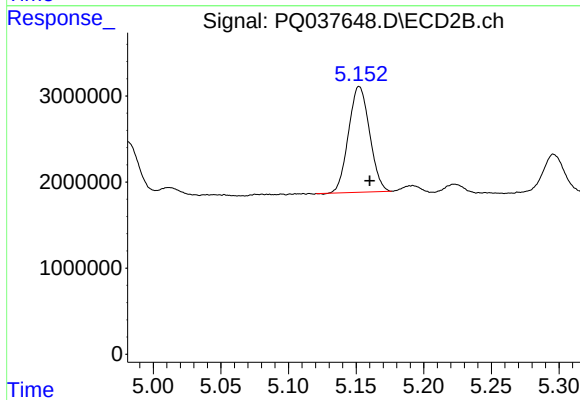
R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 5881609
Conc: 199.47 ng/ml



#15 AR-1232-5

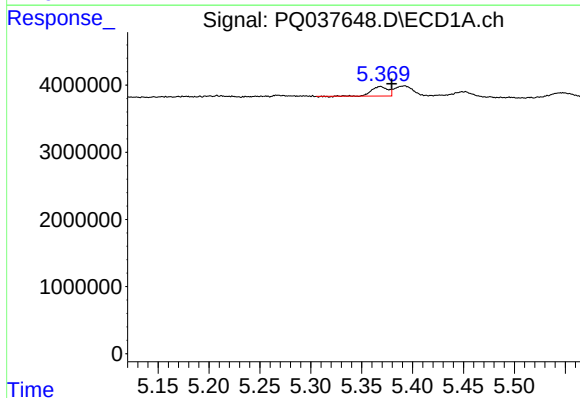
R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 41185056
Conc: 903.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



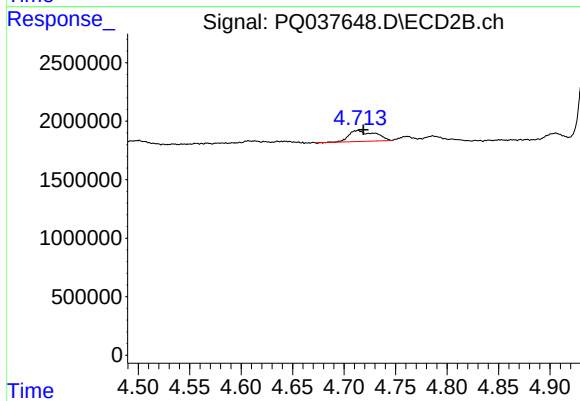
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 13321705
Conc: 392.00 ng/ml



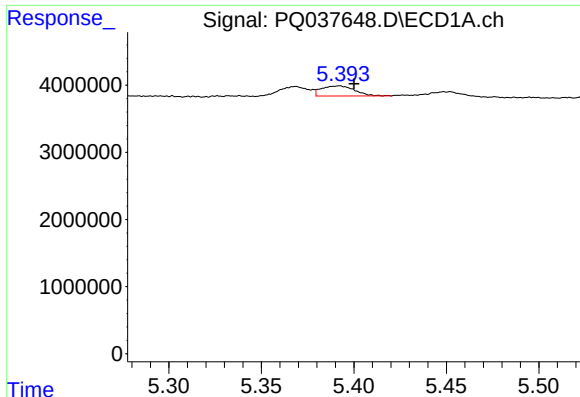
#16 AR-1242-1

R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 1606625
Conc: 9.79 ng/ml



#16 AR-1242-1

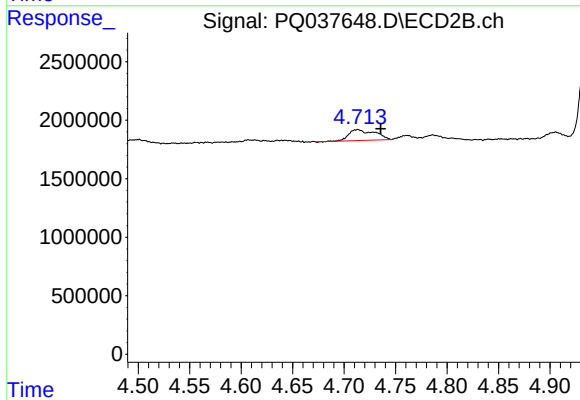
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 1630752
Conc: 18.15 ng/ml



#17 AR-1242-2

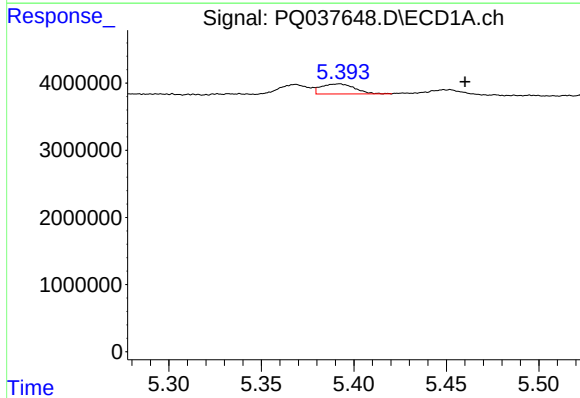
R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 1893583
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



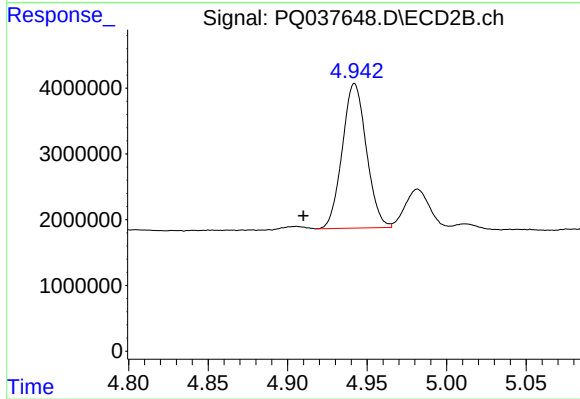
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.022 min
Response: 1630752
Conc: 11.96 ng/ml



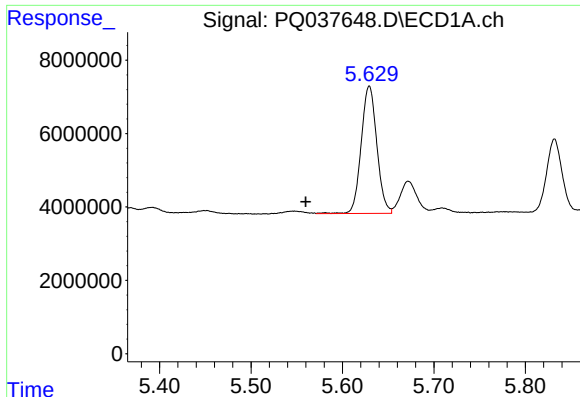
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.068 min
Response: 1893583
Conc: 12.52 ng/ml



#18 AR-1242-3

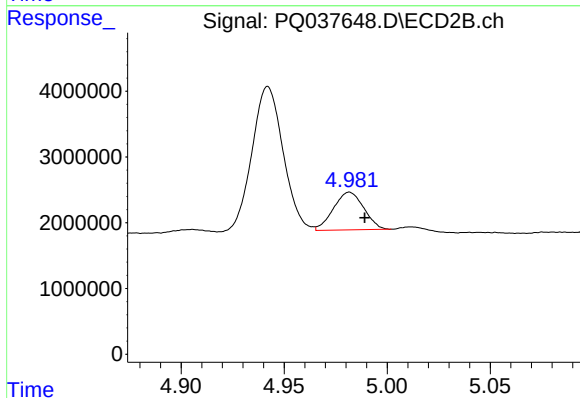
R.T.: 4.942 min
Delta R.T.: 0.032 min
Response: 23197110
Conc: 328.89 ng/ml



#19 AR-1242-4

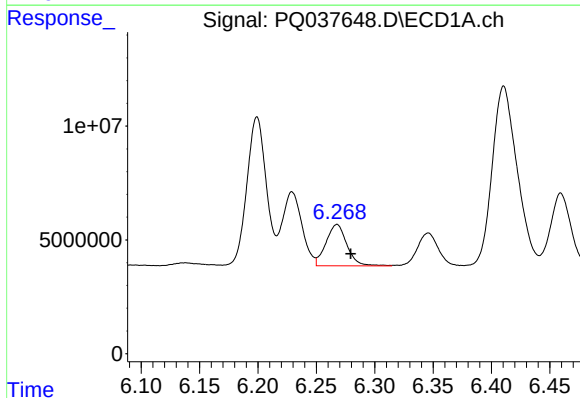
R.T.: 5.629 min
Delta R.T.: 0.069 min
Response: 41185056
Conc: 327.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



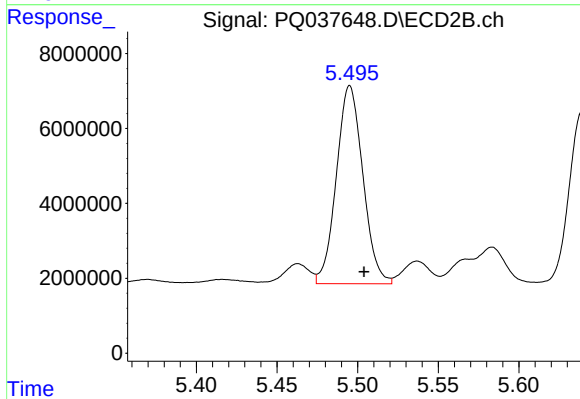
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 5881609
Conc: 85.72 ng/ml



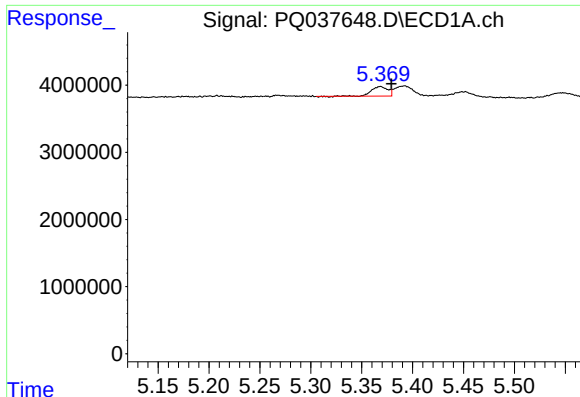
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 22769297
Conc: 164.07 ng/ml



#20 AR-1242-5

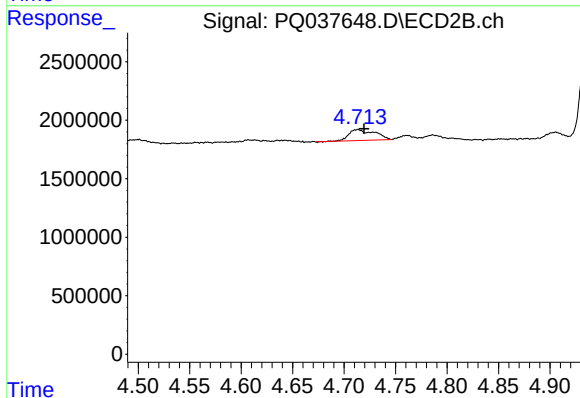
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 60511705
Conc: 692.12 ng/ml



#21 AR-1248-1

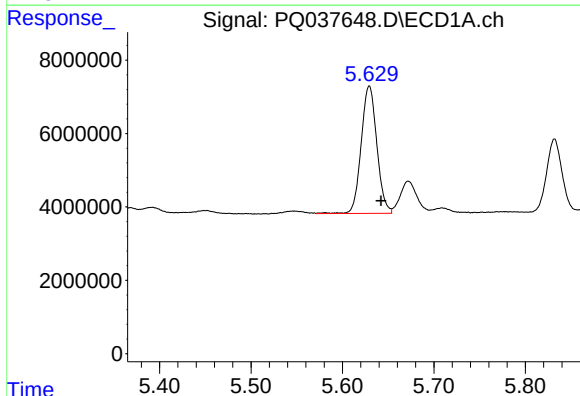
R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 1606625
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



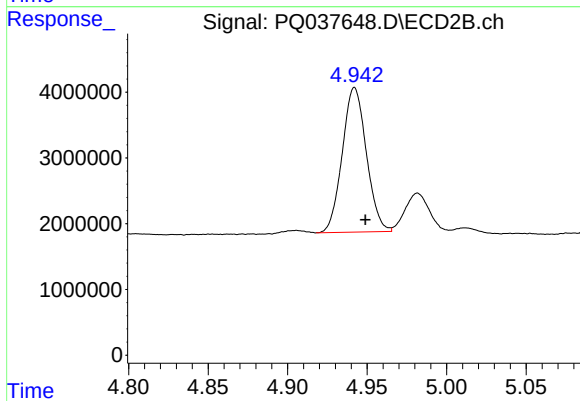
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 1630752
Conc: 24.45 ng/ml



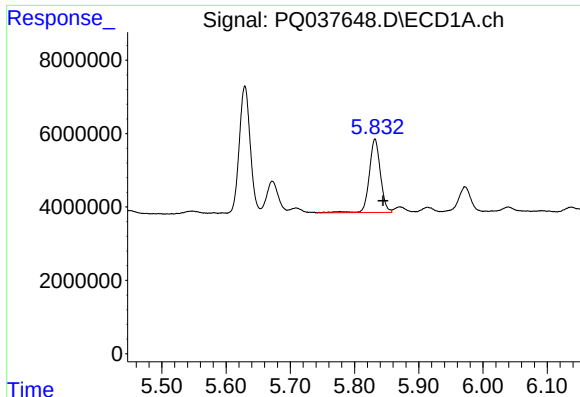
#22 AR-1248-2

R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 41185056
Conc: 240.06 ng/ml



#22 AR-1248-2

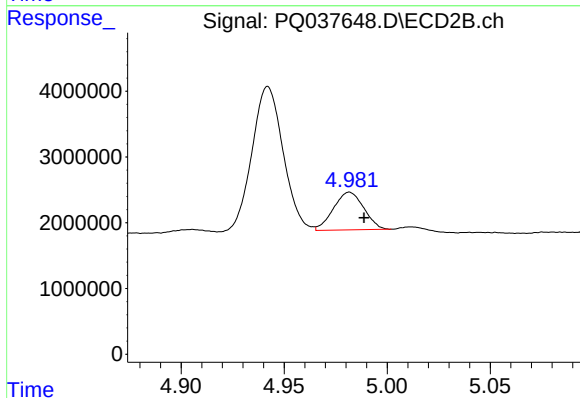
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 23197110
Conc: 256.60 ng/ml



#23 AR-1248-3

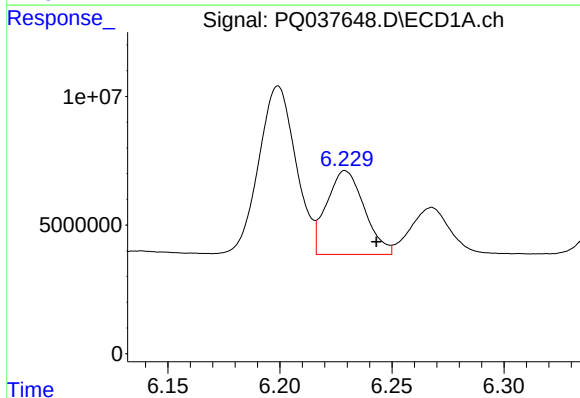
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 24238219
Conc: 124.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



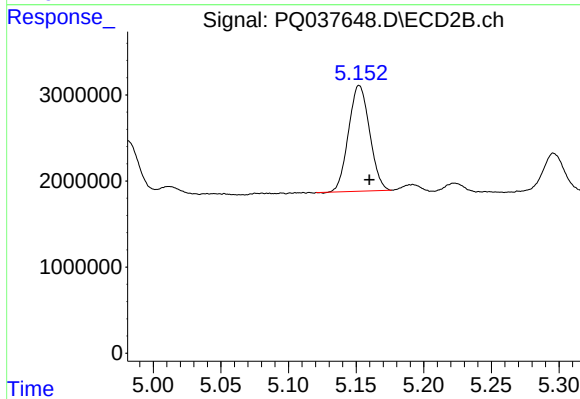
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 5881609
Conc: 63.73 ng/ml



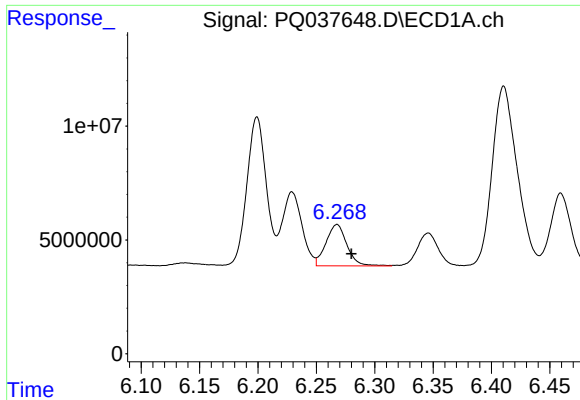
#24 AR-1248-4

R.T.: 6.229 min
Delta R.T.: -0.014 min
Response: 38065420
Conc: 167.42 ng/ml



#24 AR-1248-4

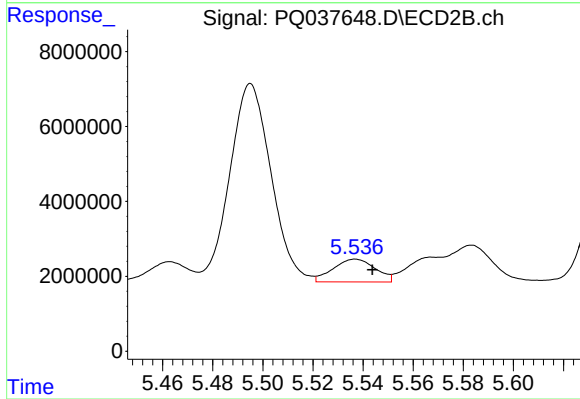
R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 13321705
Conc: 117.39 ng/ml



#25 AR-1248-5

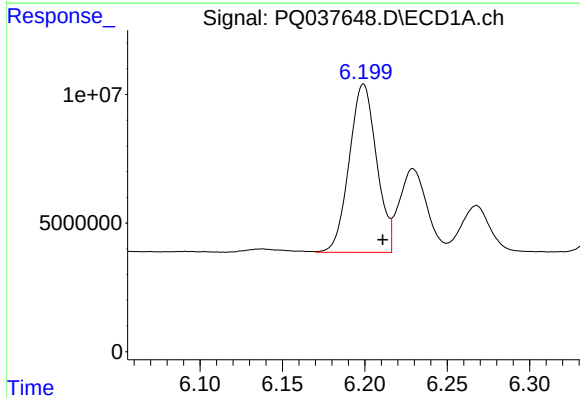
R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 22769297
Conc: 105.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



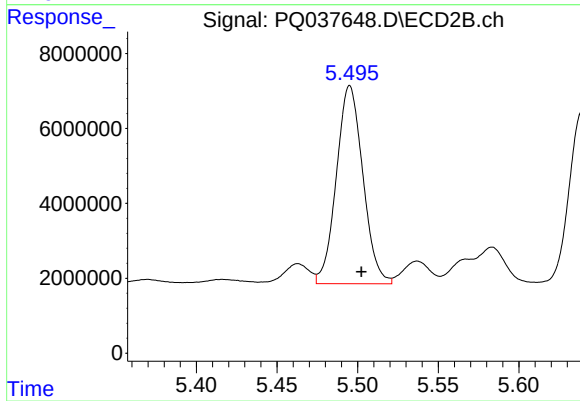
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 7106086
Conc: 64.72 ng/ml



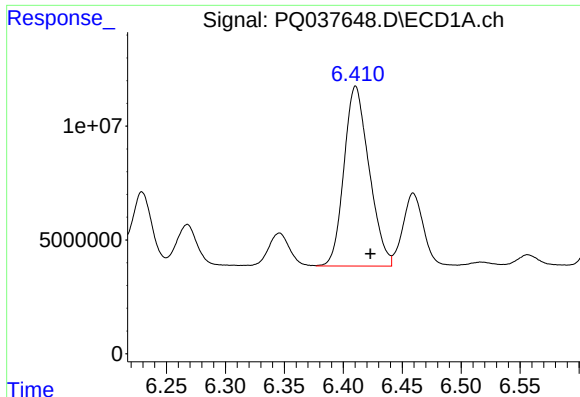
#26 AR-1254-1

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 75424580
Conc: 356.13 ng/ml



#26 AR-1254-1

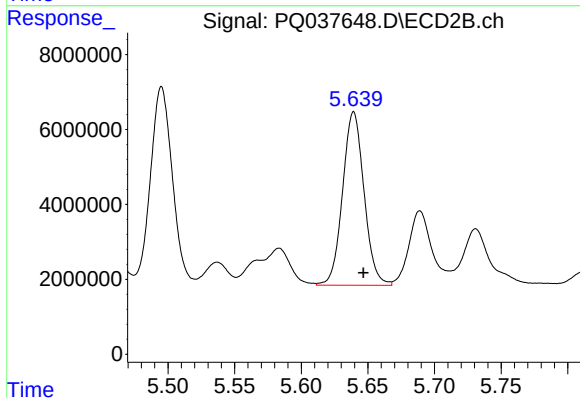
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 60511705
Conc: 364.94 ng/ml



#27 AR-1254-2

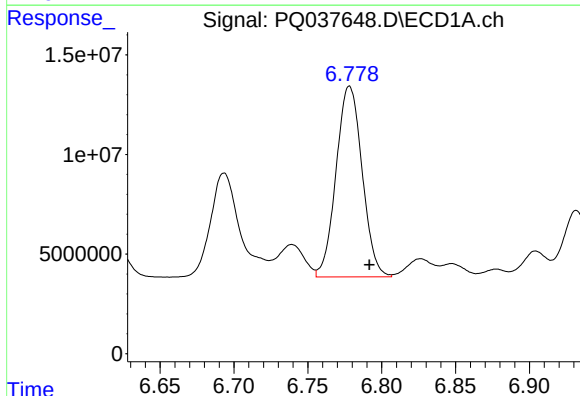
R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 117138649
Conc: 349.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



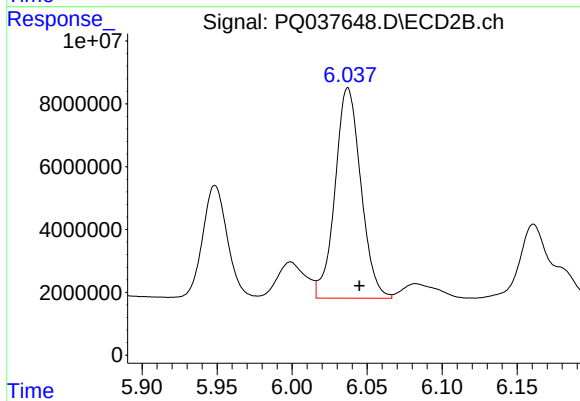
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 51798807
Conc: 363.72 ng/ml



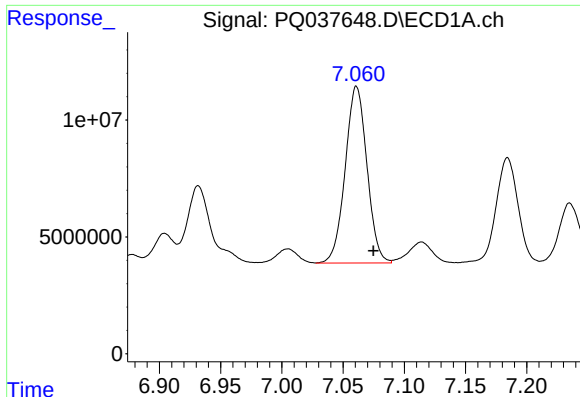
#28 AR-1254-3

R.T.: 6.778 min
Delta R.T.: -0.014 min
Response: 117617833
Conc: 338.90 ng/ml



#28 AR-1254-3

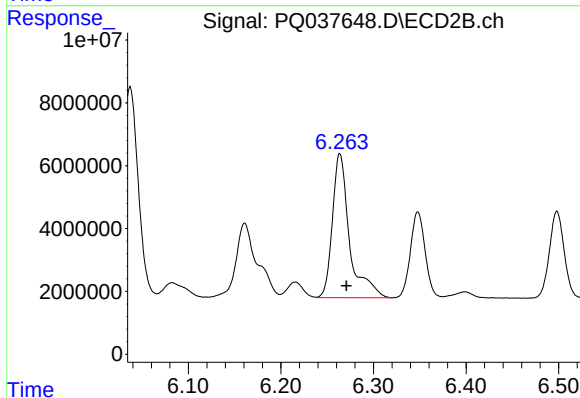
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 80180215
Conc: 351.42 ng/ml



#29 AR-1254-4

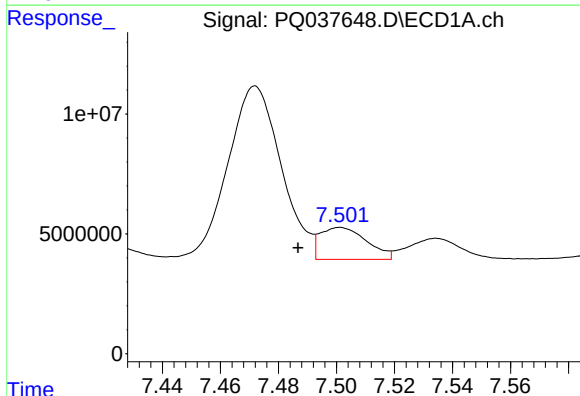
R.T.: 7.061 min
Delta R.T.: -0.014 min
Response: 93547403
Conc: 338.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



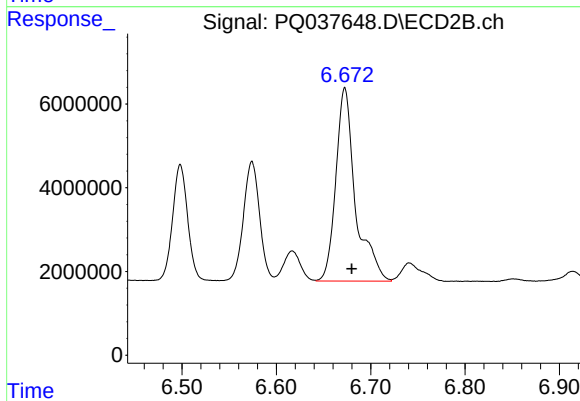
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 59065411
Conc: 343.93 ng/ml



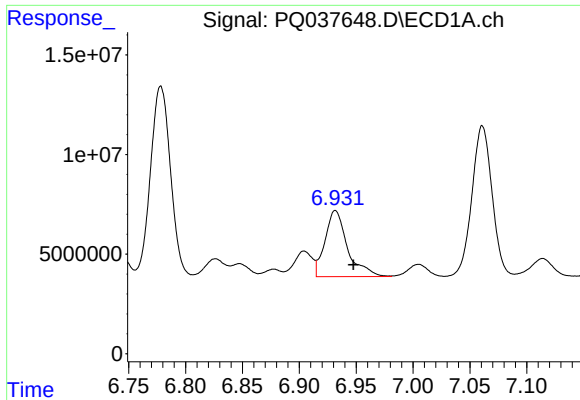
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: 0.015 min
Response: 14900715
Conc: 53.91 ng/ml



#30 AR-1254-5

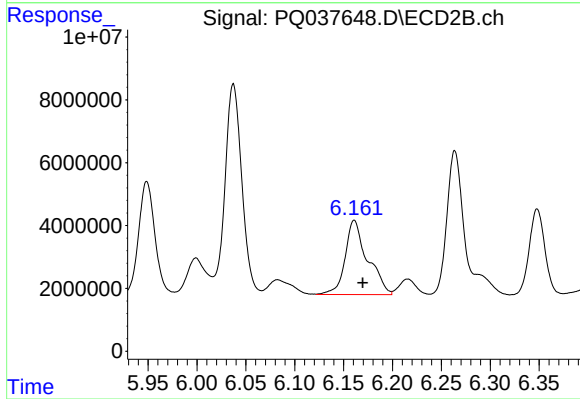
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 66842634
Conc: 345.21 ng/ml



#31 AR-1260-1

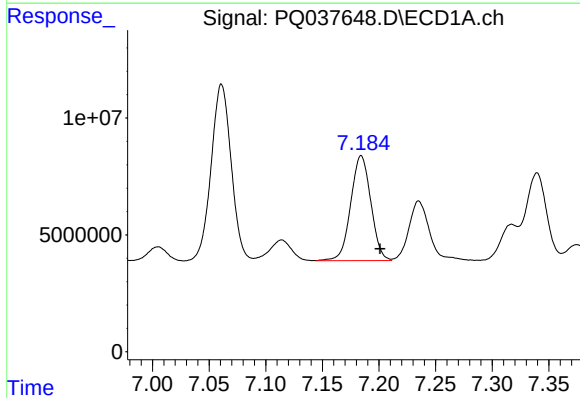
R.T.: 6.932 min
Delta R.T.: -0.016 min
Response: 45858615
Conc: 103.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



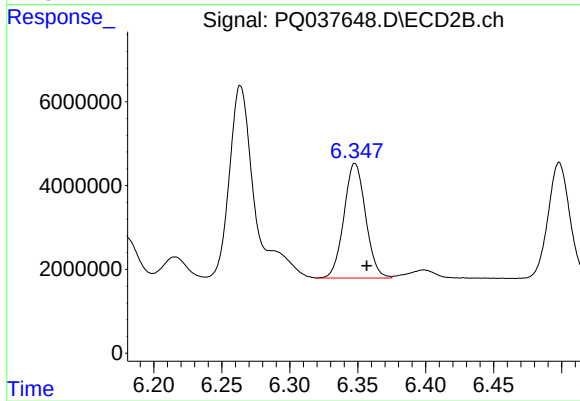
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 37641728
Conc: 148.47 ng/ml



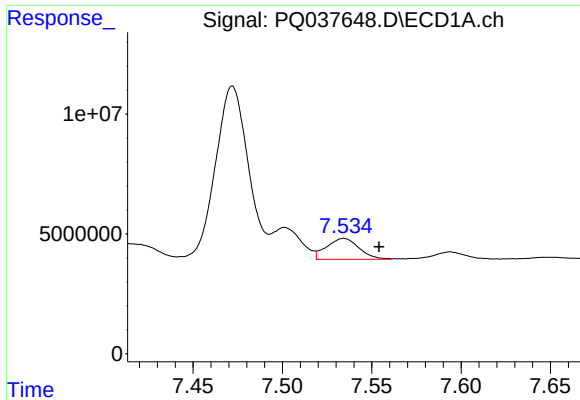
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 55652093
Conc: 96.25 ng/ml



#32 AR-1260-2

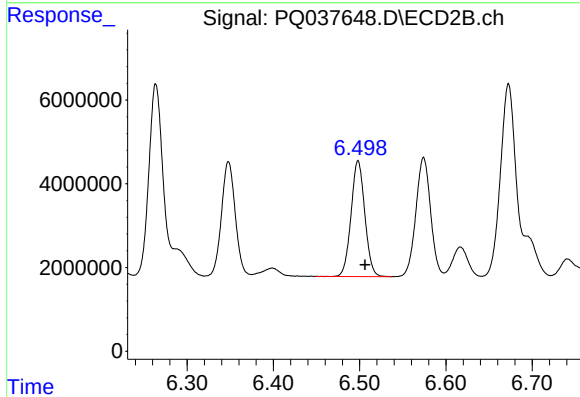
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 30343827
Conc: 98.72 ng/ml



#33 AR-1260-3

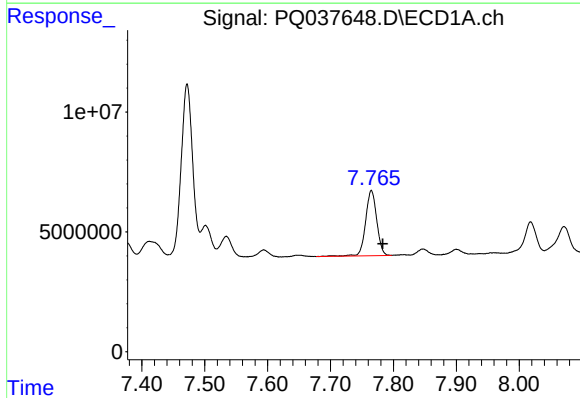
R.T.: 7.534 min
Delta R.T.: -0.020 min
Response: 11087149
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



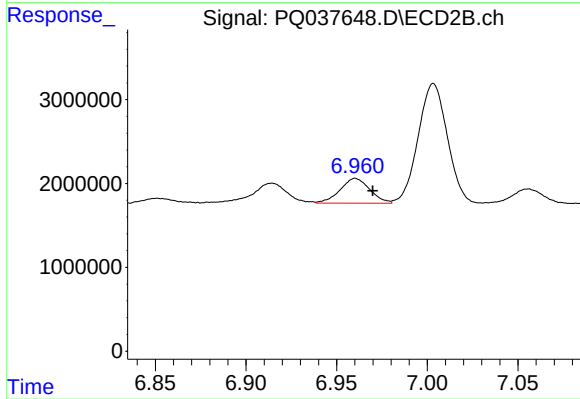
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 30616717
Conc: 107.81 ng/ml



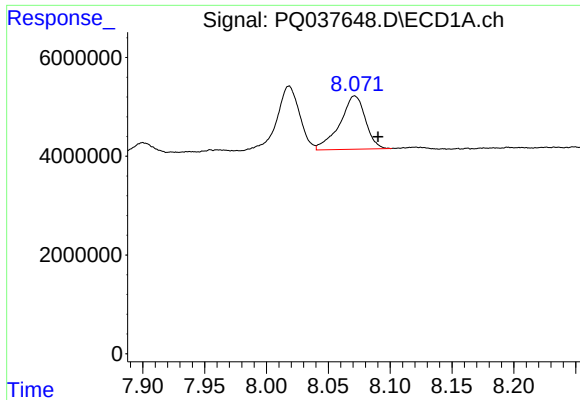
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: -0.018 min
Response: 33573816
Conc: 76.65 ng/ml



#34 AR-1260-4

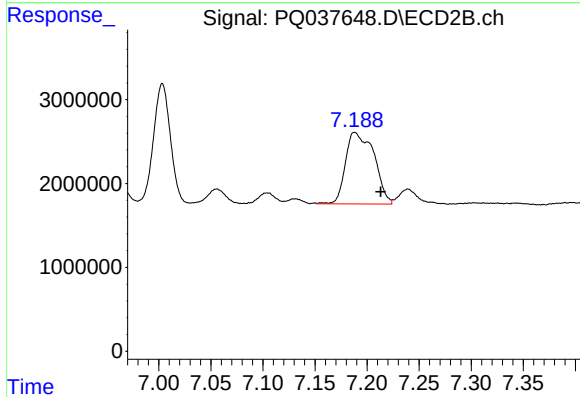
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 3363018
Conc: 15.28 ng/ml



#35 AR-1260-5

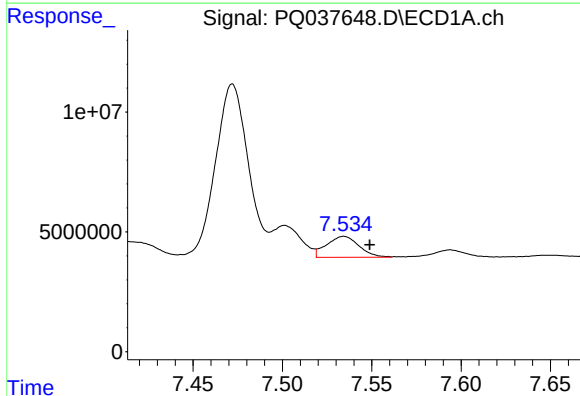
R.T.: 8.071 min
Delta R.T.: -0.019 min
Response: 15638818
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



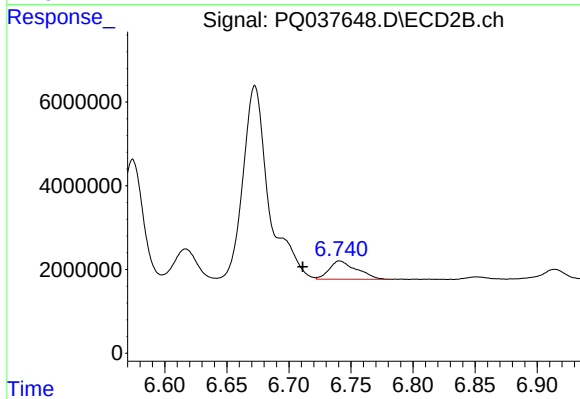
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: -0.025 min
Response: 16223048
Conc: 30.73 ng/ml



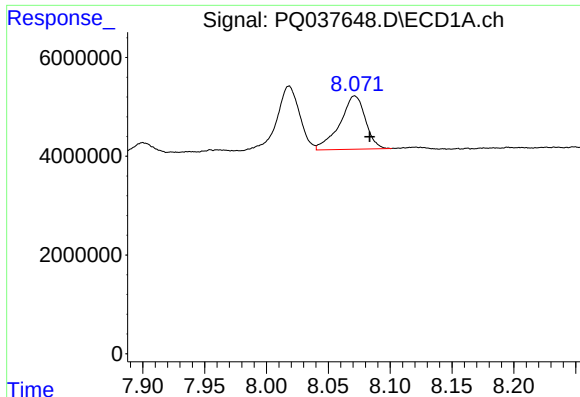
#36 AR-1262-1

R.T.: 7.534 min
Delta R.T.: -0.014 min
Response: 11087149
Conc: 27.76 ng/ml



#36 AR-1262-1

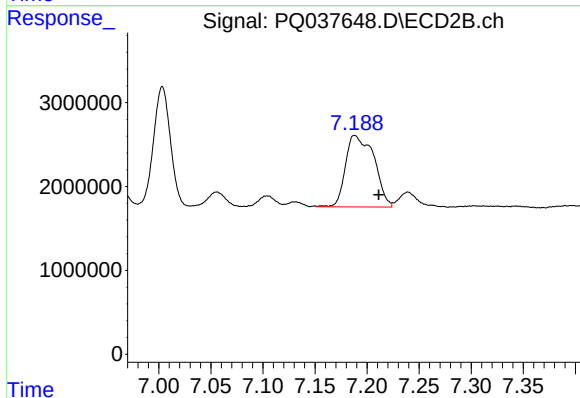
R.T.: 6.741 min
Delta R.T.: 0.030 min
Response: 6706954
Conc: 32.05 ng/ml



#37 AR-1262-2

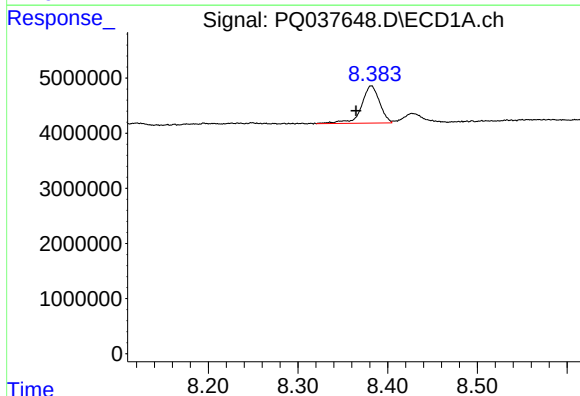
R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 15638818
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



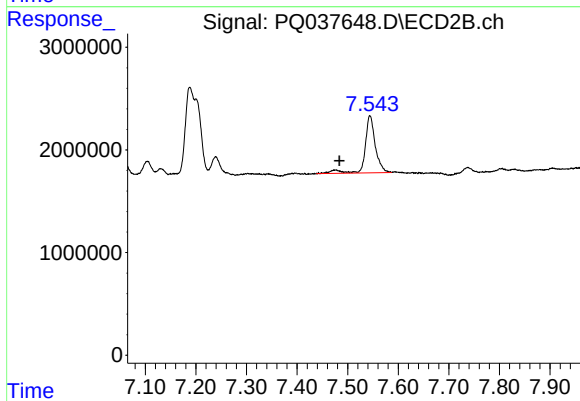
#37 AR-1262-2

R.T.: 7.188 min
Delta R.T.: -0.023 min
Response: 16223048
Conc: 43.79 ng/ml



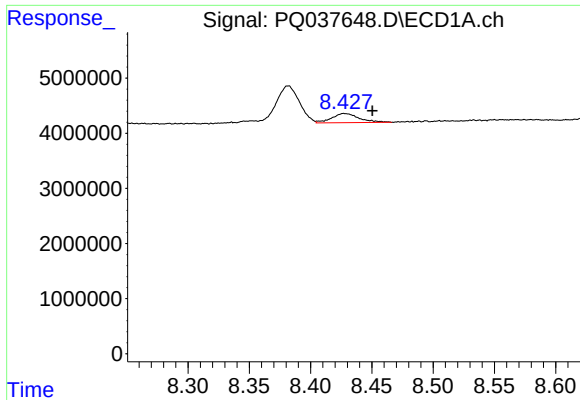
#38 AR-1262-3

R.T.: 8.382 min
Delta R.T.: 0.017 min
Response: 9472875
Conc: 31.64 ng/ml



#38 AR-1262-3

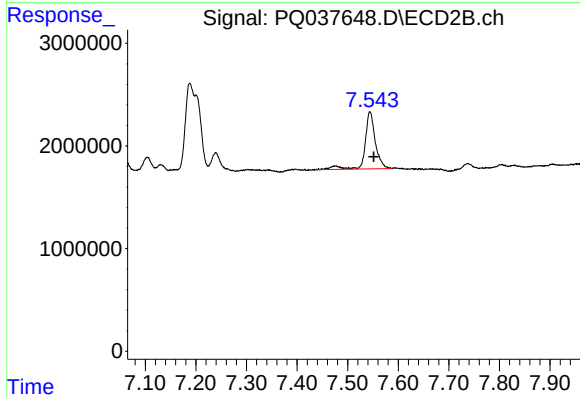
R.T.: 7.544 min
Delta R.T.: 0.061 min
Response: 7905081
Conc: 54.08 ng/ml



#39 AR-1262-4

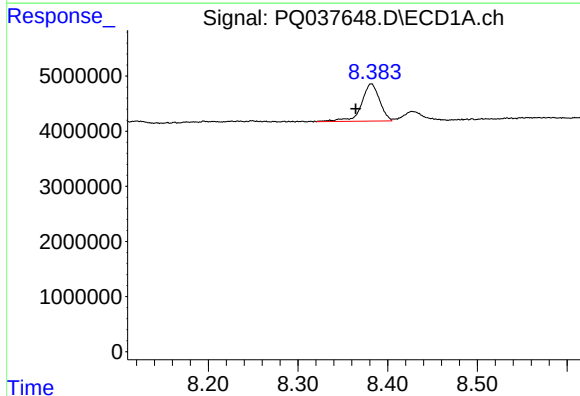
R.T.: 8.428 min
Delta R.T.: -0.023 min
Response: 2604125
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



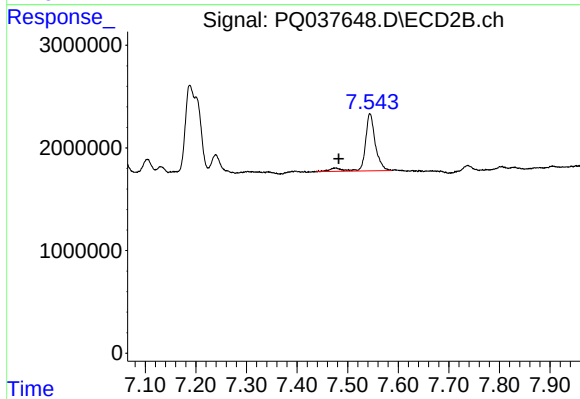
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 7905081
Conc: 29.64 ng/ml



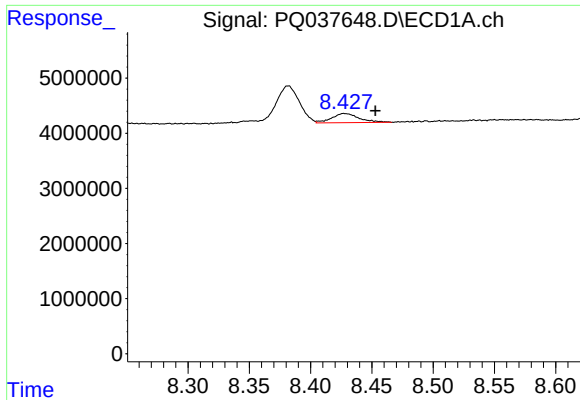
#41 AR-1268-1

R.T.: 8.382 min
Delta R.T.: 0.017 min
Response: 9472875
Conc: 7.07 ng/ml



#41 AR-1268-1

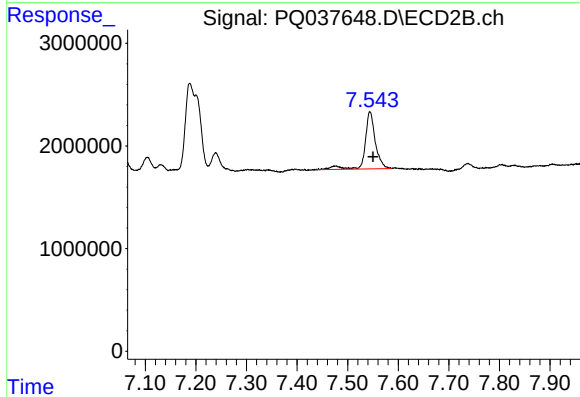
R.T.: 7.544 min
Delta R.T.: 0.062 min
Response: 7905081
Conc: 12.07 ng/ml



#42 AR-1268-2

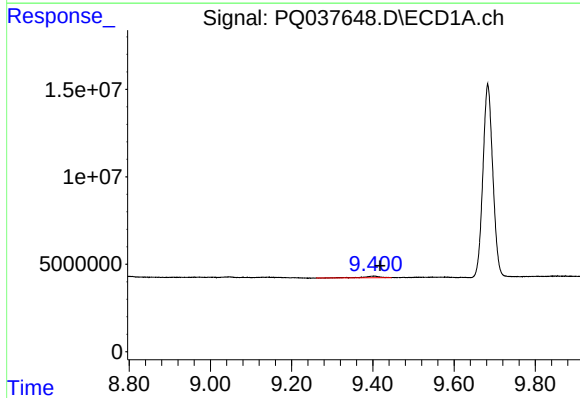
R.T.: 8.428 min
Delta R.T.: -0.025 min
Response: 2604125
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254355



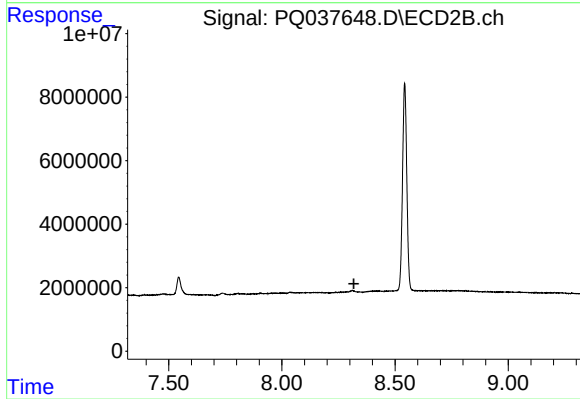
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 7905081
Conc: 13.22 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 2529760
Conc: 0.78 ng/ml



#45 AR-1268-5

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