

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
 Data File : PQ067545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 20:25
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483161

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:34:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 04:31:32 2024
 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

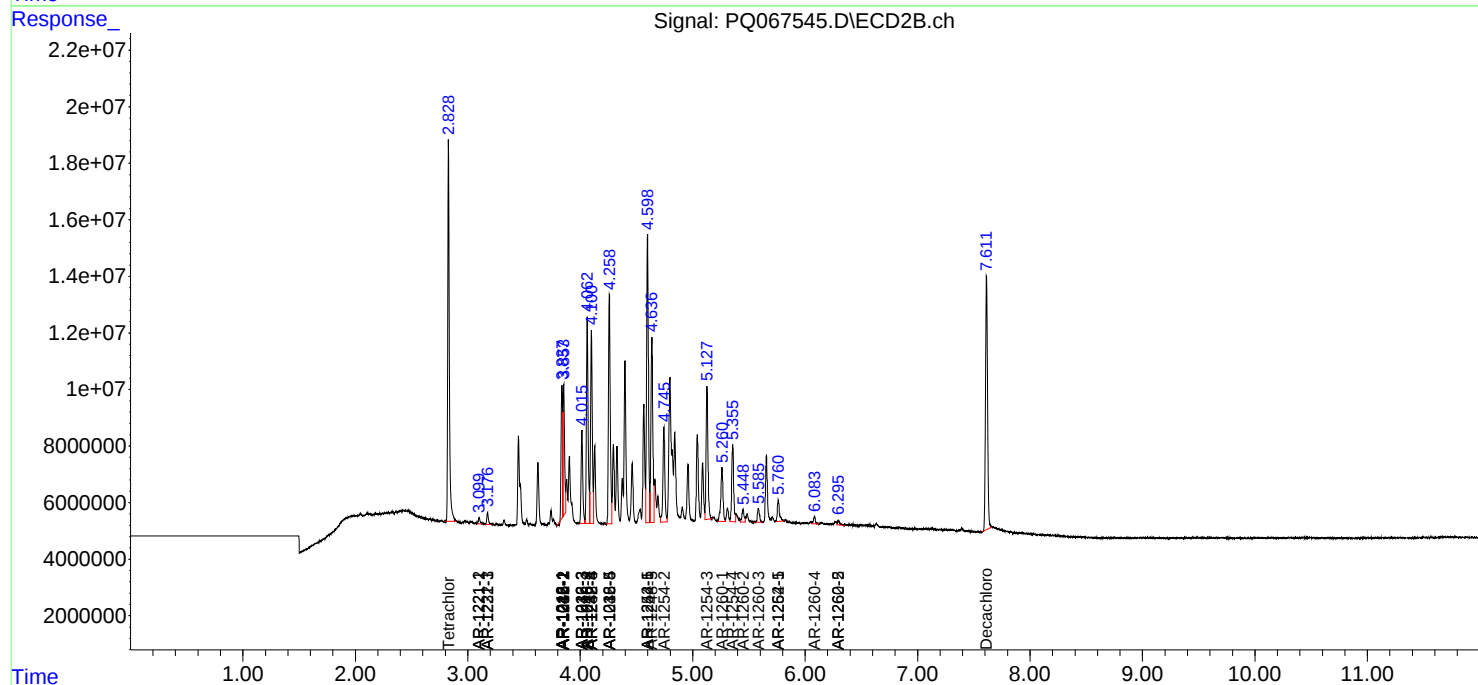
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

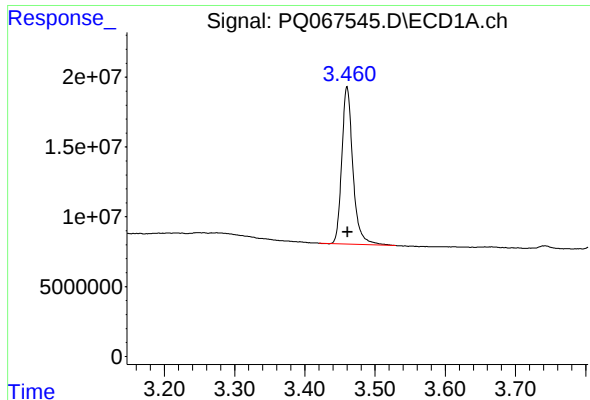
System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	2.828	123.8E6	131.0E6	17.244	20.056
2)	SA Decachlor...	8.734	7.612	75921877	113.9E6	34.546	38.099
Target Compounds							
3)	L1 AR-1016-1	4.574	3.837	41554497	40504670	245.029	225.125
4)	L1 AR-1016-2	4.593	3.853	58449277	47520934	189.938	175.811
5)	L1 AR-1016-3	4.652	4.015	28564709	34370901	152.678	226.896 #
6)	L1 AR-1016-4	4.743	4.063	30660467	77586650	203.850	574.261 #
7)	L1 AR-1016-5	5.035	4.259	77874406	90046490	475.743	541.111
8)	L2 AR-1221-1	0.000	3.100f	0	2257791	N.D.	28.880 #
9)	L2 AR-1221-2	3.742	3.100	2352537	2257791	43.606	43.407
10)	L2 AR-1221-3	3.813	3.176	3687150	4252202	20.964	25.431
11)	L3 AR-1232-1	3.813	3.176	3687150	4252202	31.171	31.954
12)	L3 AR-1232-2	4.311	3.853	21885983	47520934	327.807	378.279
13)	L3 AR-1232-3	4.593	4.015	58449277	34370901	490.358	498.307
14)	L3 AR-1232-4	4.743	4.100	30660467	73609285	541.340	1120.711 #
15)	L3 AR-1232-5	4.841	4.259	64618351	90046490	1519.135	1281.137
16)	L4 AR-1242-1	4.574	3.837	41554497	40504670	292.083	250.390
17)	L4 AR-1242-2	4.593	3.853	58449277	47520934	248.705	183.700 #
18)	L4 AR-1242-3	4.652	4.015	28564709	34370901	198.297	259.901 #
19)	L4 AR-1242-4	4.743	4.100	30660467	73609285	272.862	559.898 #
20)	L4 AR-1242-5	5.472	4.599	81060135	115.6E6	646.184	705.316
21)	L5 AR-1248-1	4.574	3.837	41554497	40504670	385.723	324.398
22)	L5 AR-1248-2	4.841	4.063	64618351	77586650	400.685	385.458
23)	L5 AR-1248-3	5.035	4.100	77874406	73609285	400.742	385.117
24)	L5 AR-1248-4	5.436	4.259	76984942	90046490	375.583	378.674
25)	L5 AR-1248-5	5.472	4.637	81060135	77796602	379.968	360.230
26)	L6 AR-1254-1	5.407	4.599	62437015	115.6E6	281.938	330.935
27)	L6 AR-1254-2	5.625	4.745	81547056	39887464	239.210	127.969 #
28)	L6 AR-1254-3	5.987	5.128	46574104	54221199	135.231	113.257
29)	L6 AR-1254-4	6.278	5.356	25120138	32240015	112.159	119.951
30)	L6 AR-1254-5	6.697	5.761	7828334	10091197	24.617	23.575
31)	L7 AR-1260-1	6.156	5.261	4814009	25717188	16.608	77.369 #
32)	L7 AR-1260-2	6.419	5.448	3727455	5874289	10.501	14.870 #
33)	L7 AR-1260-3	0.000	5.584	0	6555110	N.D.	17.518 #
34)	L7 AR-1260-4	6.980	6.082	3236990	3275314	11.583	10.531
35)	L7 AR-1260-5	7.318	6.296	996610	2340687	1.864	3.523 #
36)	L8 AR-1262-1	0.000	5.761f	0	10091197	N.D.	24.183 #
37)	L8 AR-1262-2	7.318	6.296	996610	2340687	1.945	3.402 #

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

Instrument :
ECD_Q
ClientSampleId :
AR12483161

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

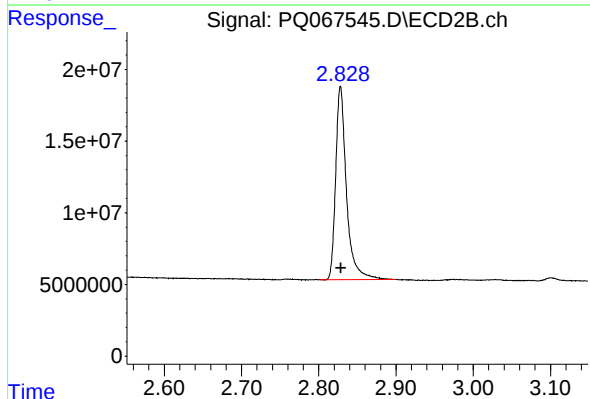




#1 Tetrachloro-m-xylene

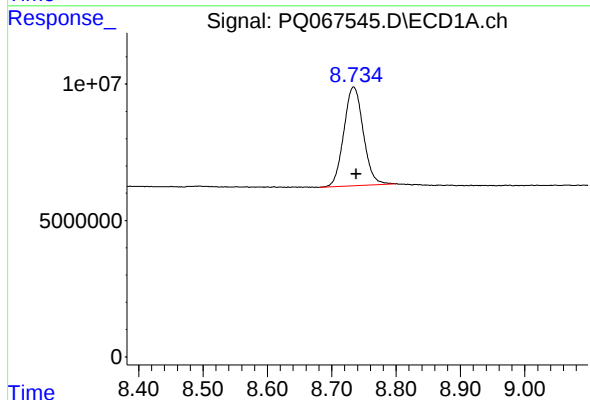
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 123774377
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



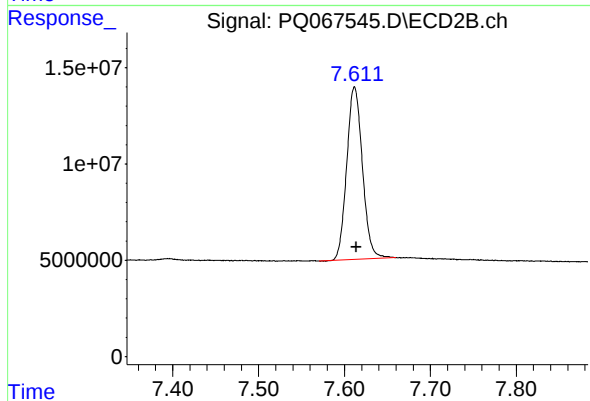
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130993255
Conc: 20.06 ng/ml



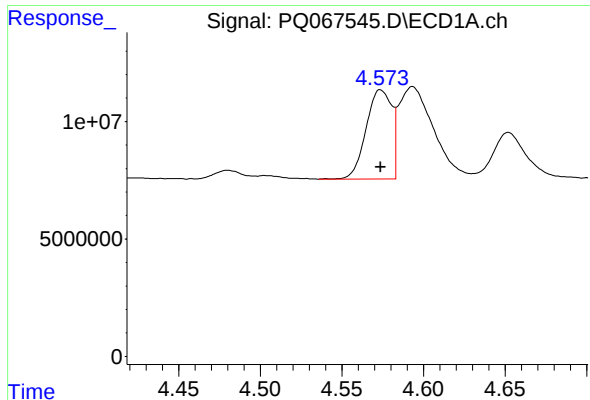
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 75921877
Conc: 34.55 ng/ml



#2 Decachlorobiphenyl

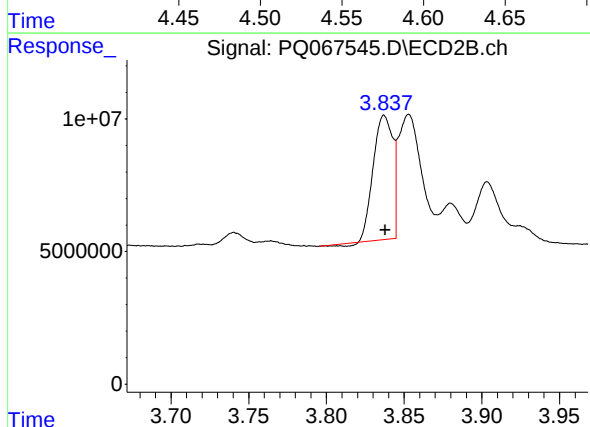
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 113856626
Conc: 38.10 ng/ml



#3 AR-1016-1

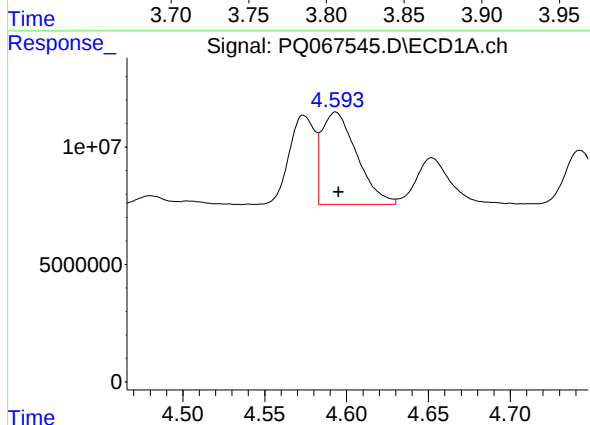
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 41554497
Conc: 245.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



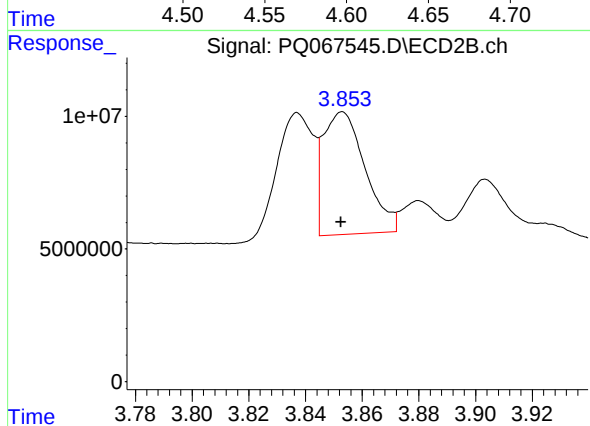
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 40504670
Conc: 225.12 ng/ml



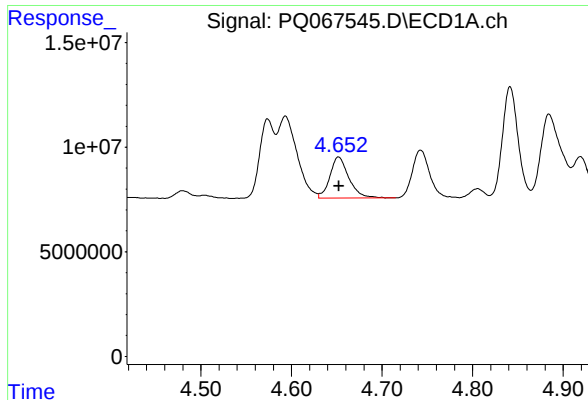
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 58449277
Conc: 189.94 ng/ml



#4 AR-1016-2

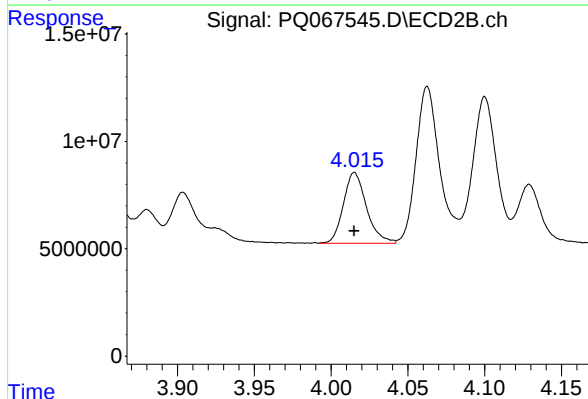
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 47520934
Conc: 175.81 ng/ml



#5 AR-1016-3

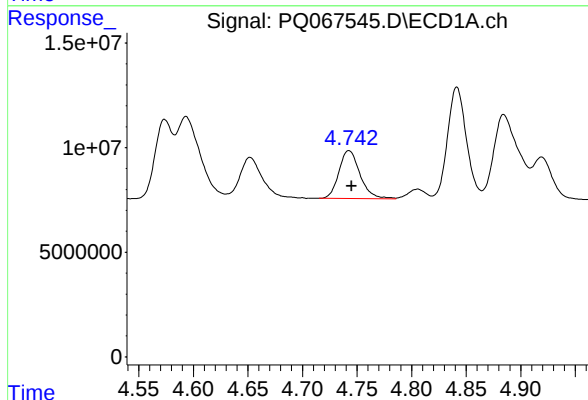
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 28564709
Conc: 152.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



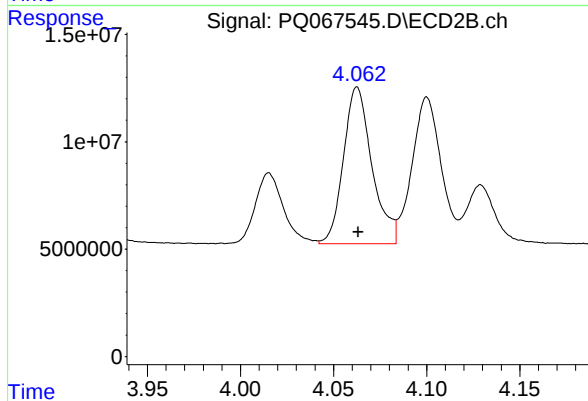
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34370901
Conc: 226.90 ng/ml



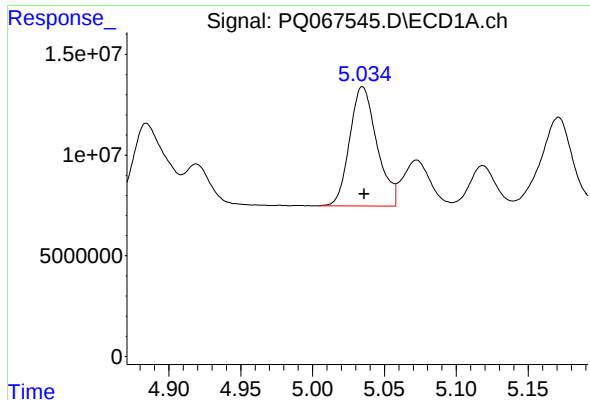
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 30660467
Conc: 203.85 ng/ml



#6 AR-1016-4

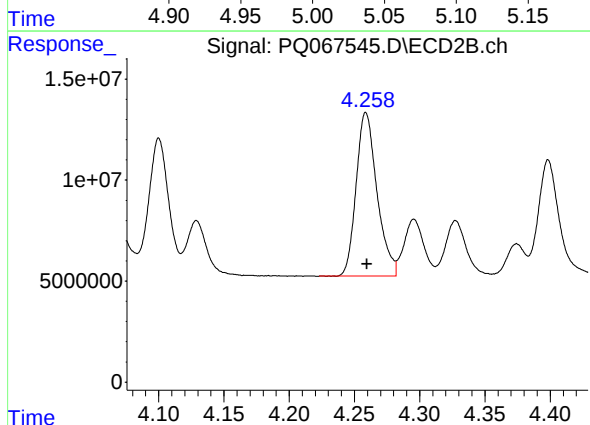
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 77586650
Conc: 574.26 ng/ml



#7 AR-1016-5

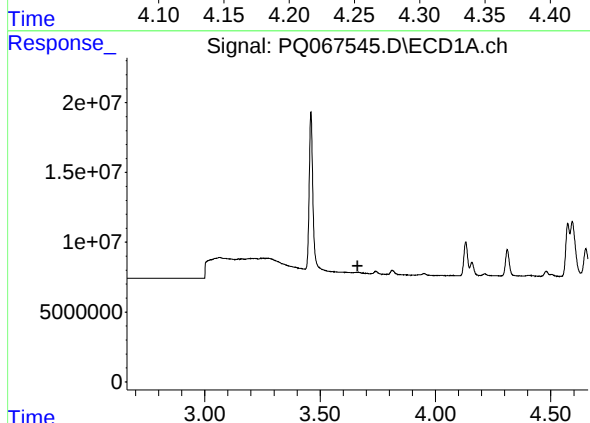
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 77874406
Conc: 475.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



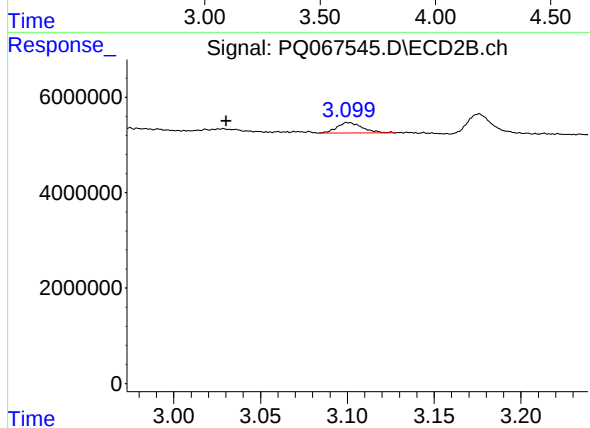
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 90046490
Conc: 541.11 ng/ml



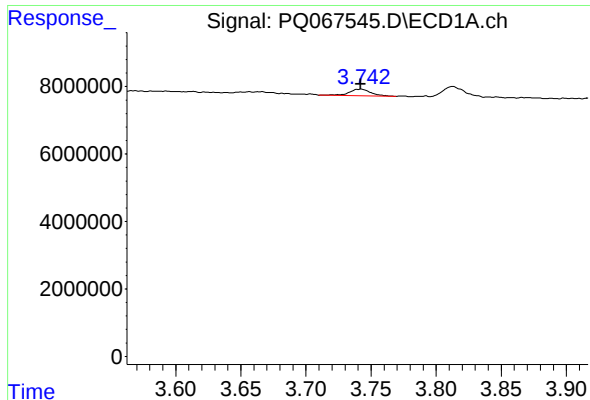
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

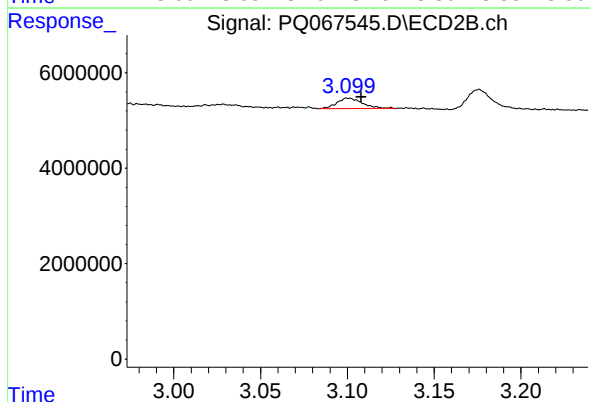
R.T.: 3.100 min
Delta R.T.: 0.070 min
Response: 2257791
Conc: 28.88 ng/ml



#9 AR-1221-2

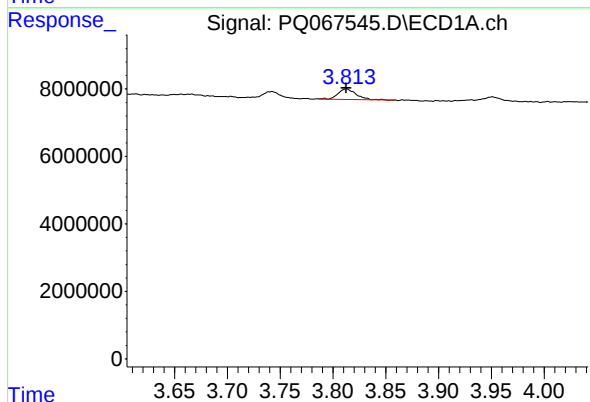
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 2352537
Conc: 43.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



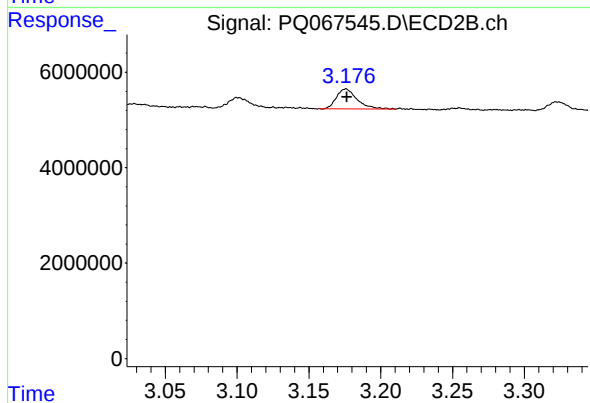
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 2257791
Conc: 43.41 ng/ml



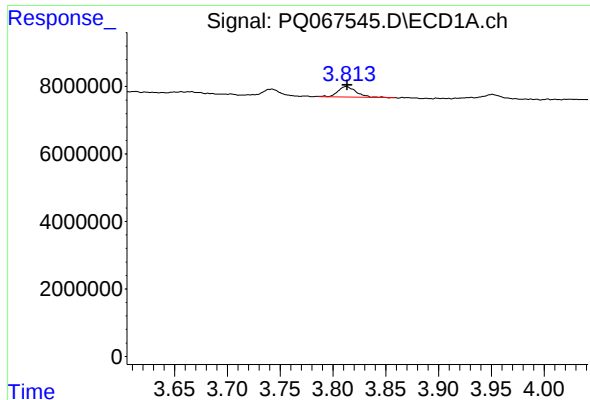
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 3687150
Conc: 20.96 ng/ml



#10 AR-1221-3

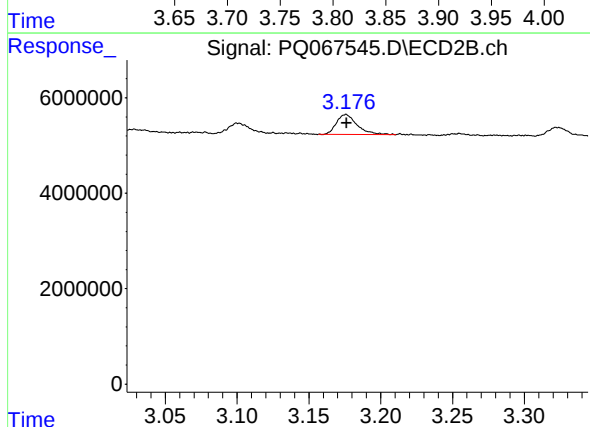
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 4252202
Conc: 25.43 ng/ml



#11 AR-1232-1

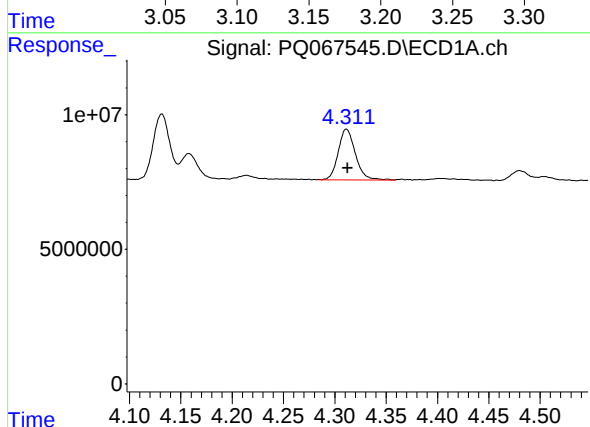
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 3687150
Conc: 31.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



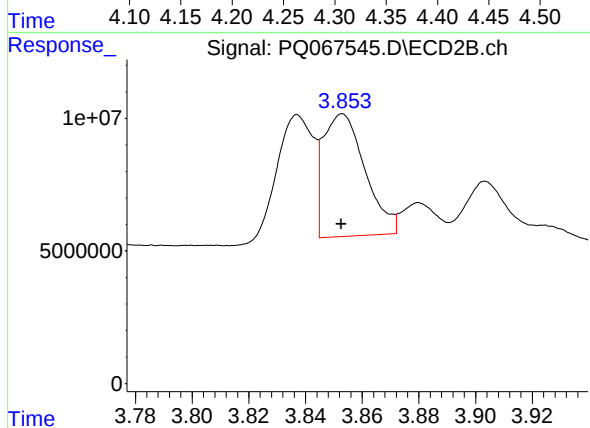
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 4252202
Conc: 31.95 ng/ml



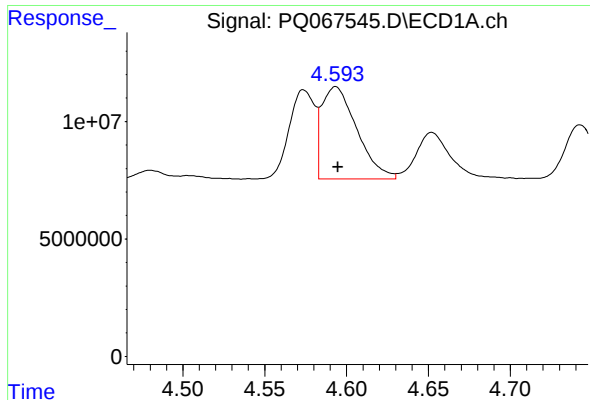
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 21885983
Conc: 327.81 ng/ml



#12 AR-1232-2

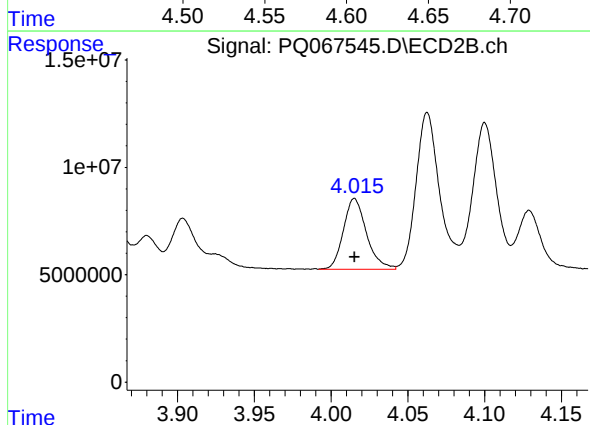
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 47520934
Conc: 378.28 ng/ml



#13 AR-1232-3

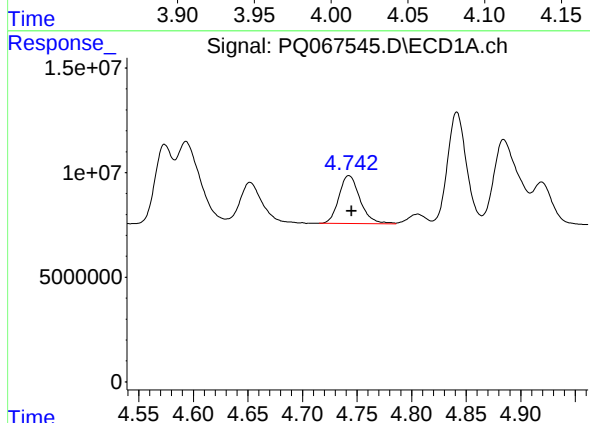
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 58449277
Conc: 490.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



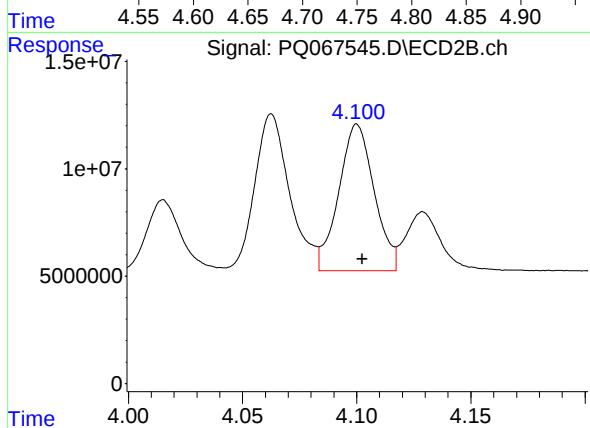
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34370901
Conc: 498.31 ng/ml



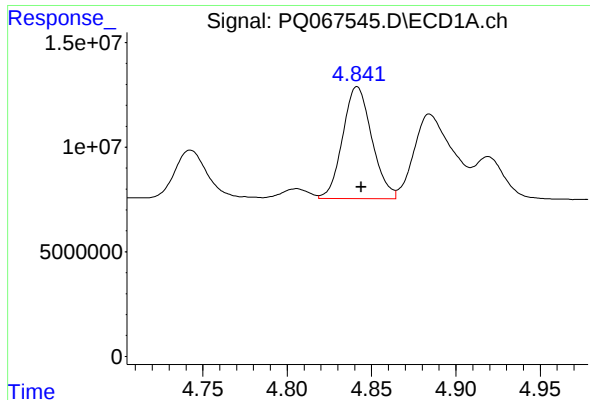
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 30660467
Conc: 541.34 ng/ml



#14 AR-1232-4

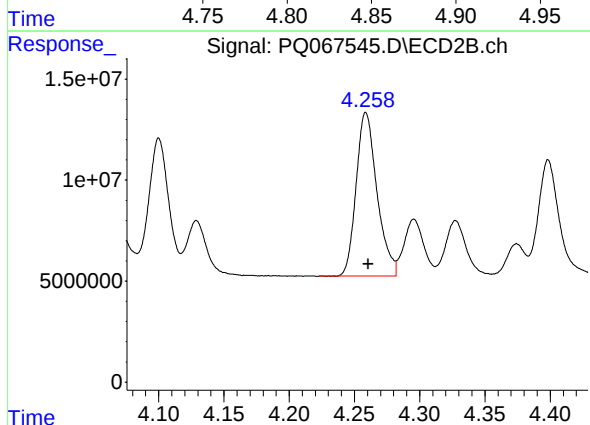
R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 73609285
Conc: 1120.71 ng/ml



#15 AR-1232-5

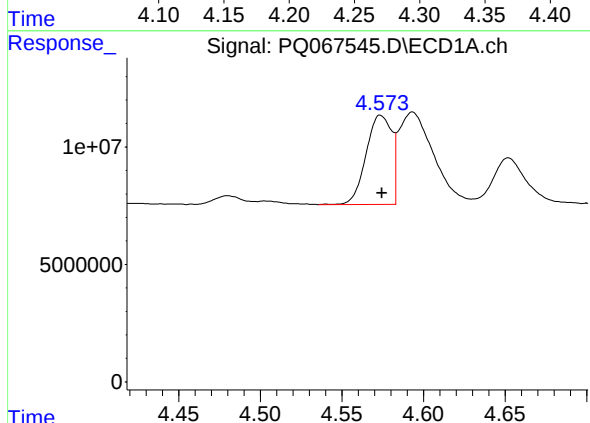
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 64618351
Conc: 1519.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



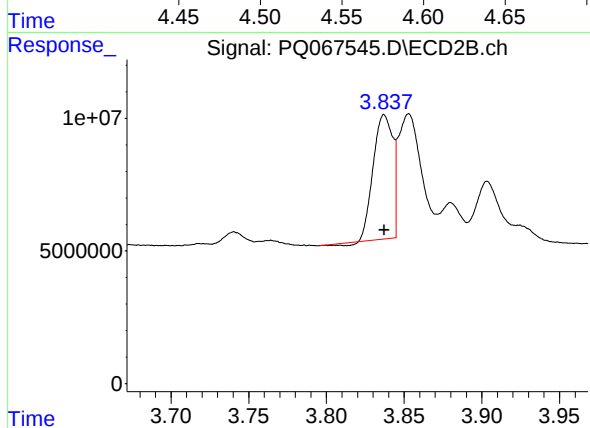
#15 AR-1232-5

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 90046490
Conc: 1281.14 ng/ml



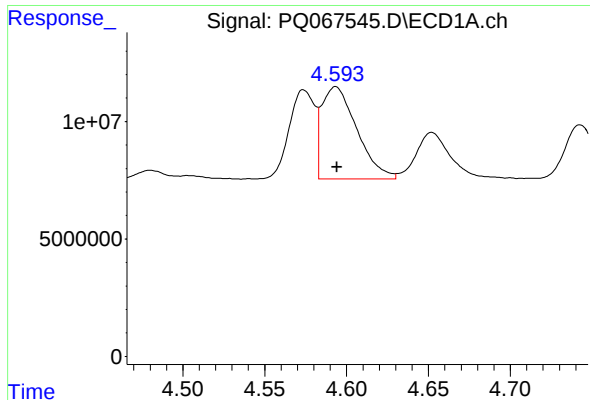
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 41554497
Conc: 292.08 ng/ml



#16 AR-1242-1

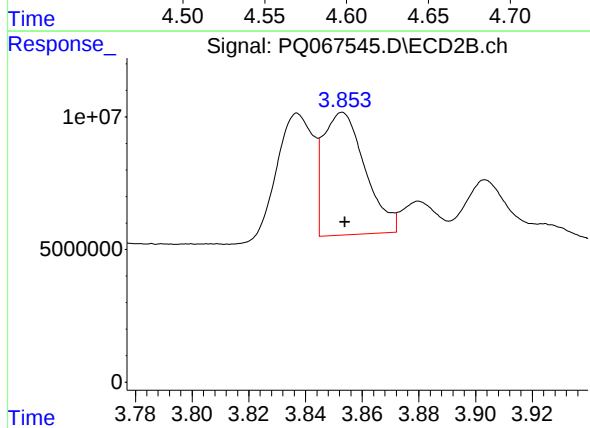
R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 40504670
Conc: 250.39 ng/ml



#17 AR-1242-2

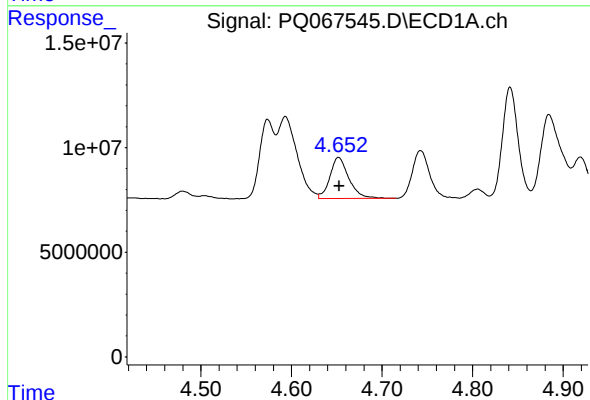
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 58449277
Conc: 248.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



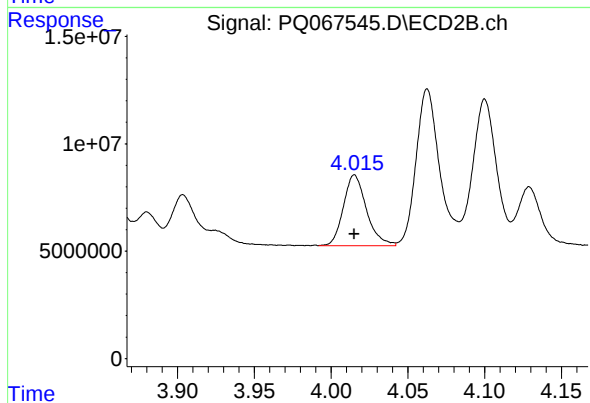
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 47520934
Conc: 183.70 ng/ml



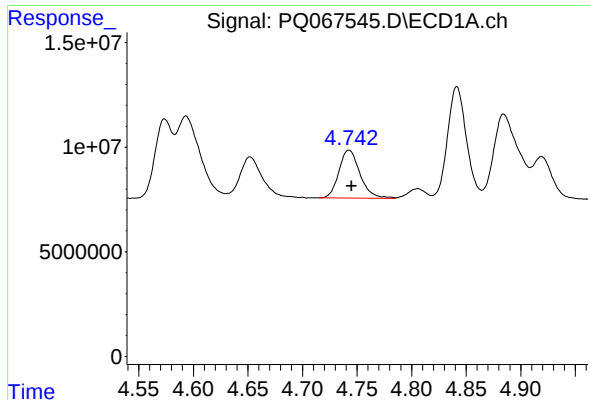
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 28564709
Conc: 198.30 ng/ml



#18 AR-1242-3

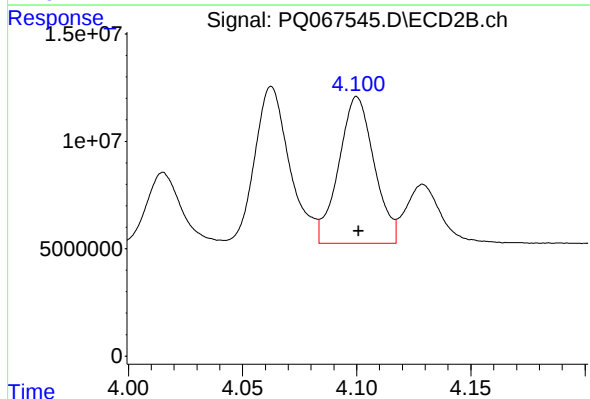
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34370901
Conc: 259.90 ng/ml



#19 AR-1242-4

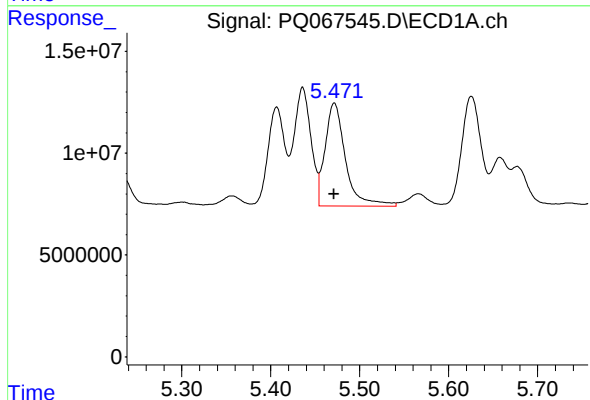
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 30660467
Conc: 272.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



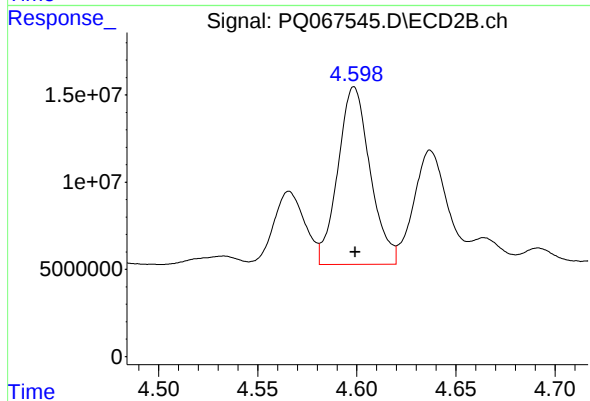
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 73609285
Conc: 559.90 ng/ml



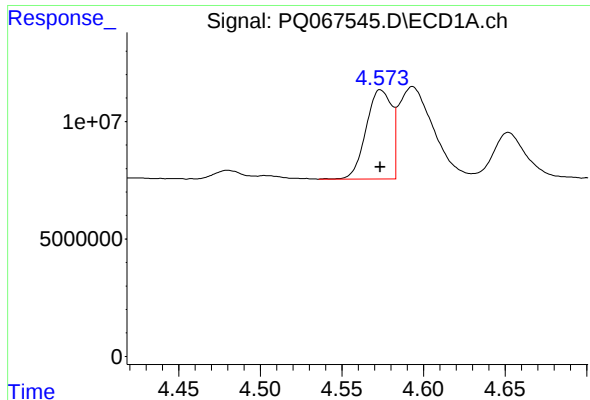
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 81060135
Conc: 646.18 ng/ml



#20 AR-1242-5

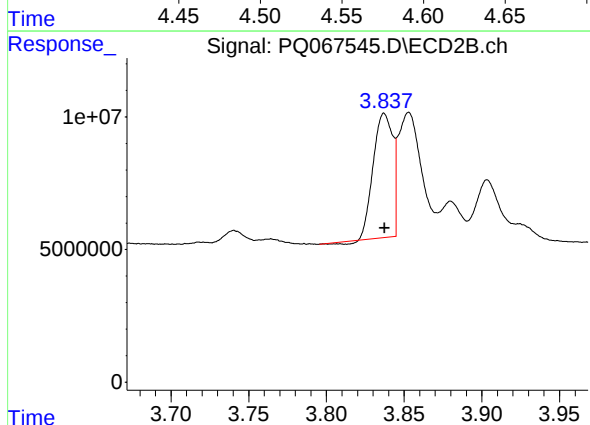
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 115572310
Conc: 705.32 ng/ml



#21 AR-1248-1

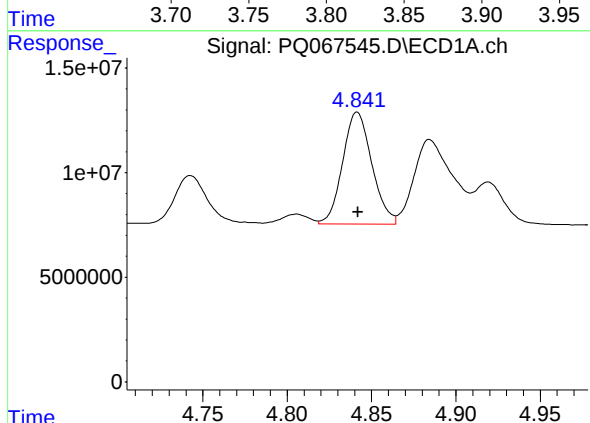
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 41554497
Conc: 385.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



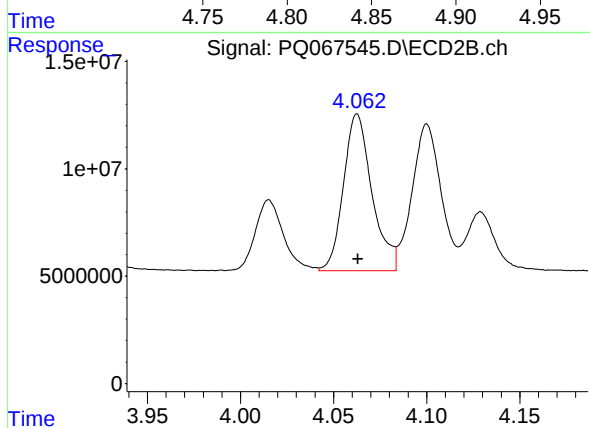
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 40504670
Conc: 324.40 ng/ml



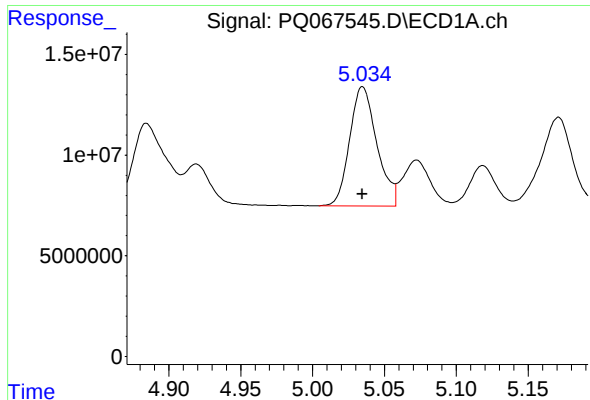
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 64618351
Conc: 400.68 ng/ml



#22 AR-1248-2

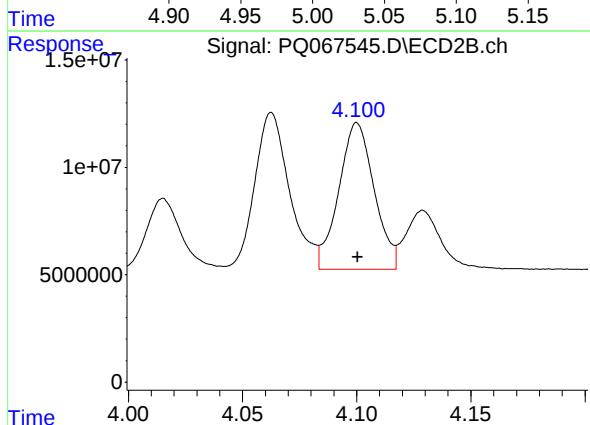
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 77586650
Conc: 385.46 ng/ml



#23 AR-1248-3

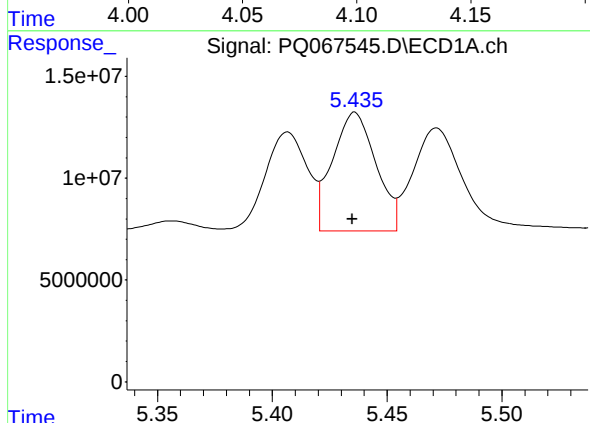
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 77874406
Conc: 400.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



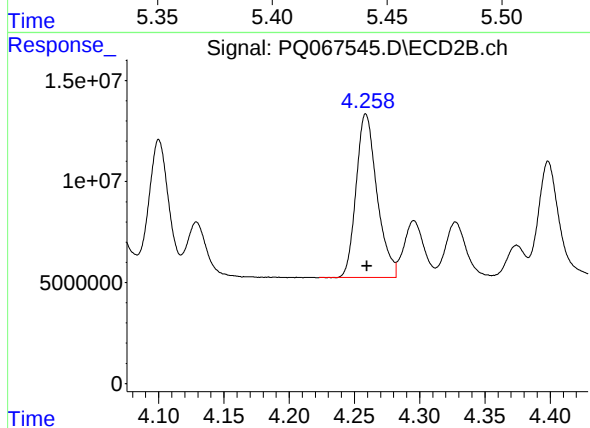
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 73609285
Conc: 385.12 ng/ml



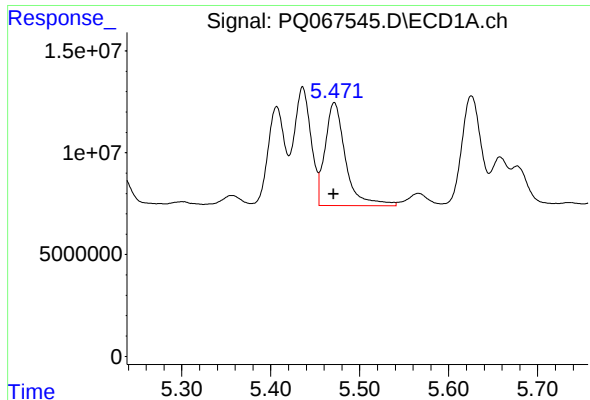
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 76984942
Conc: 375.58 ng/ml



#24 AR-1248-4

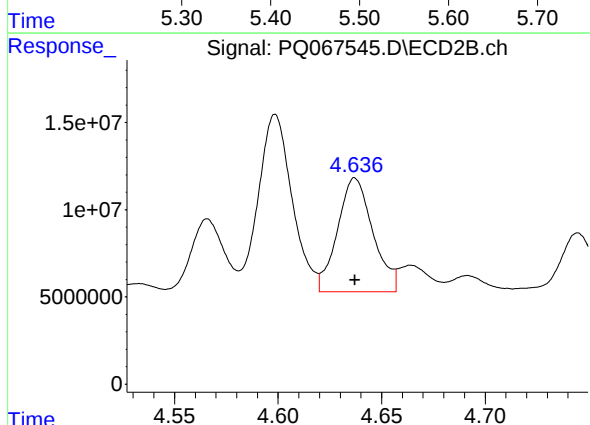
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 90046490
Conc: 378.67 ng/ml



#25 AR-1248-5

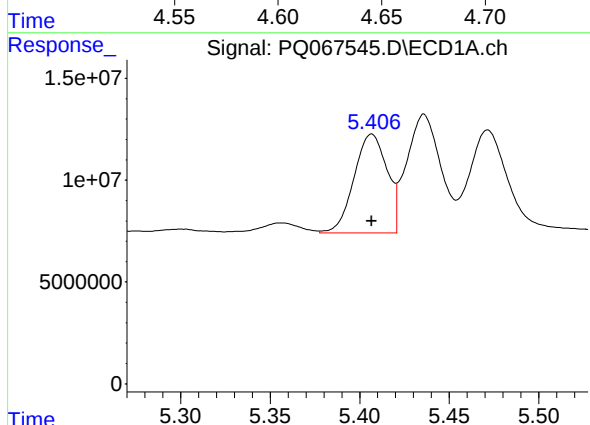
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 81060135
Conc: 379.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



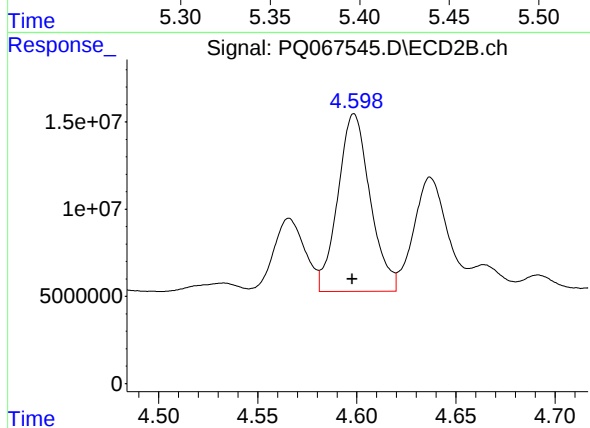
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 77796602
Conc: 360.23 ng/ml



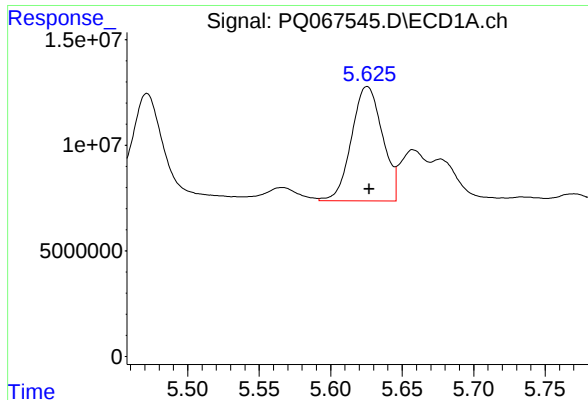
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 62437015
Conc: 281.94 ng/ml



#26 AR-1254-1

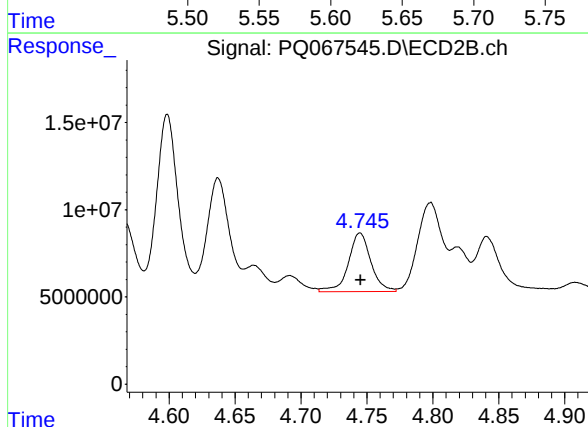
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 115572310
Conc: 330.93 ng/ml



#27 AR-1254-2

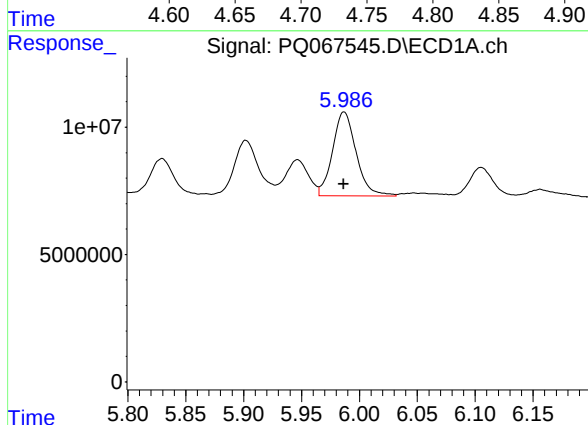
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 81547056
Conc: 239.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



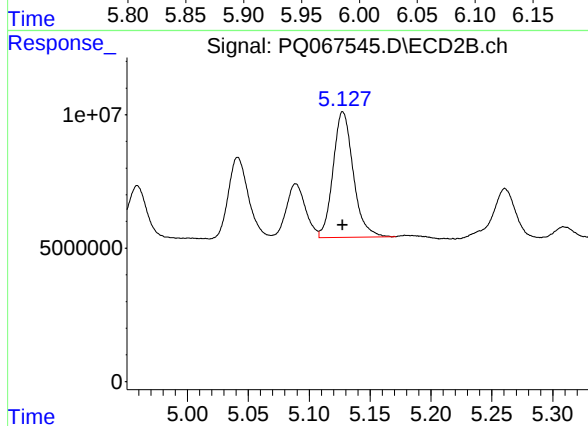
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 39887464
Conc: 127.97 ng/ml



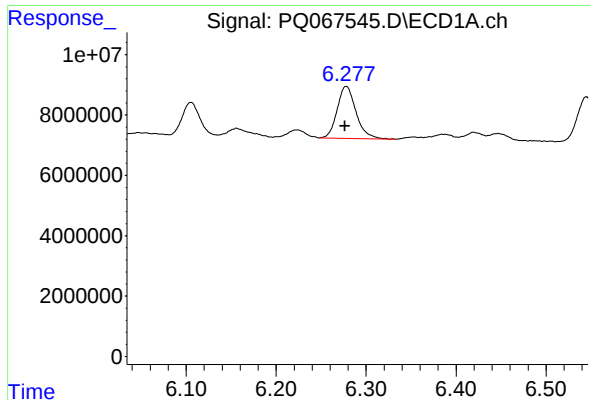
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 46574104
Conc: 135.23 ng/ml



#28 AR-1254-3

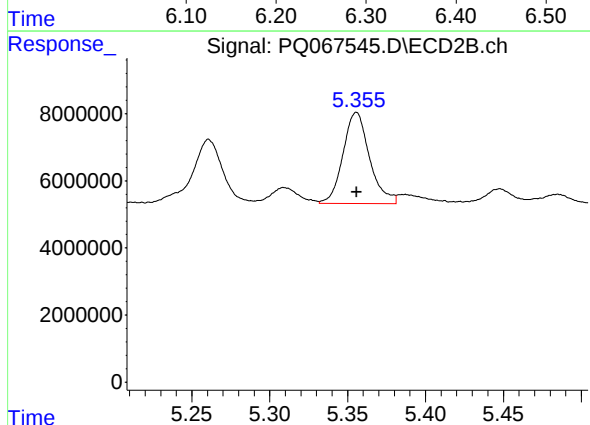
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 54221199
Conc: 113.26 ng/ml



#29 AR-1254-4

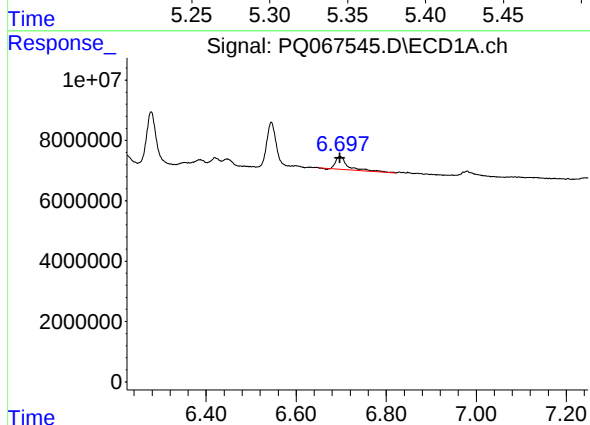
R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 25120138
Conc: 112.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



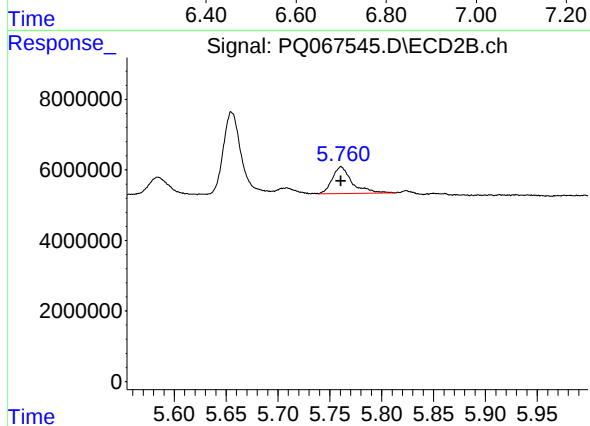
#29 AR-1254-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 32240015
Conc: 119.95 ng/ml



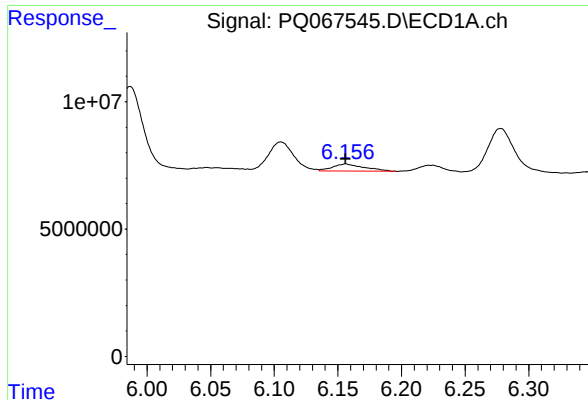
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 7828334
Conc: 24.62 ng/ml



#30 AR-1254-5

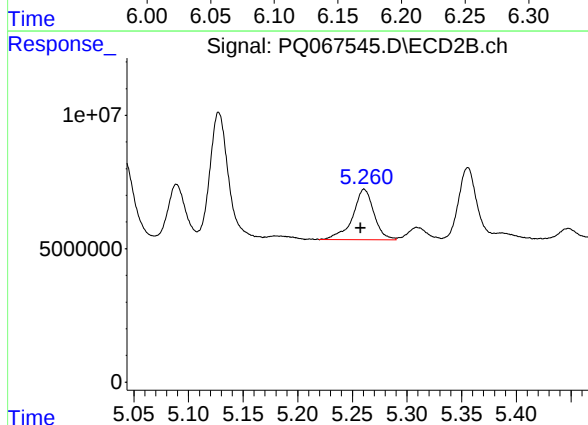
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 10091197
Conc: 23.58 ng/ml



#31 AR-1260-1

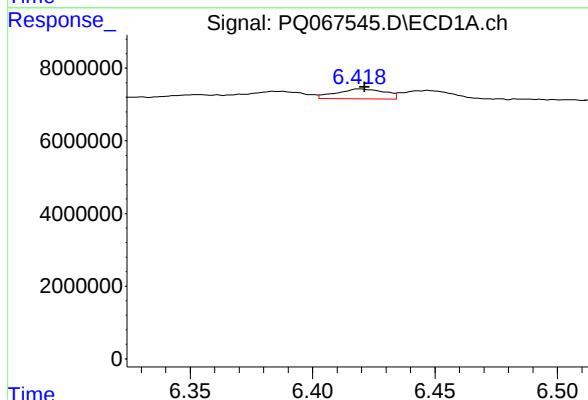
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 4814009
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



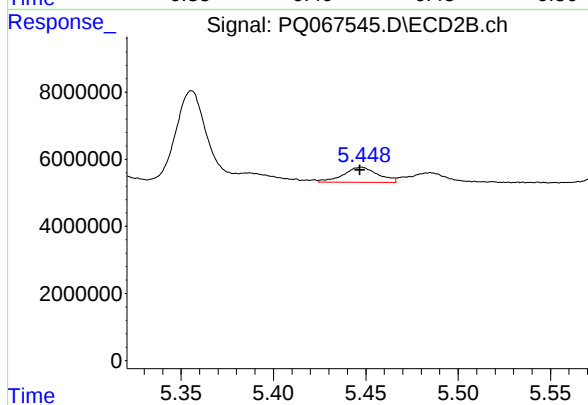
#31 AR-1260-1

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 25717188
Conc: 77.37 ng/ml



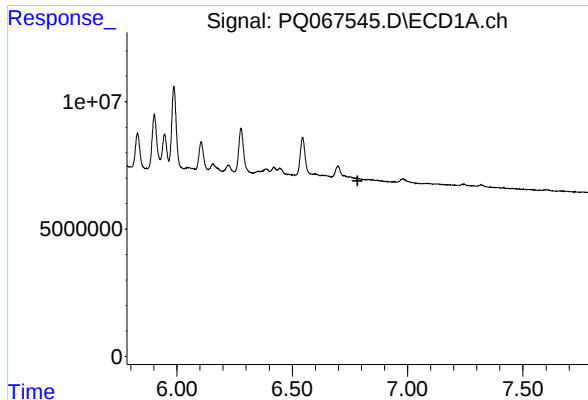
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 3727455
Conc: 10.50 ng/ml



#32 AR-1260-2

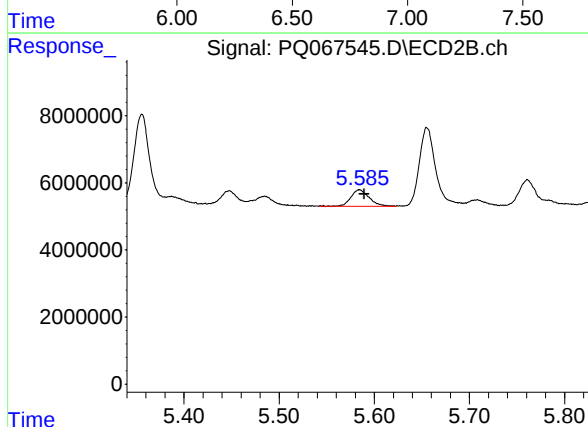
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 5874289
Conc: 14.87 ng/ml



#33 AR-1260-3

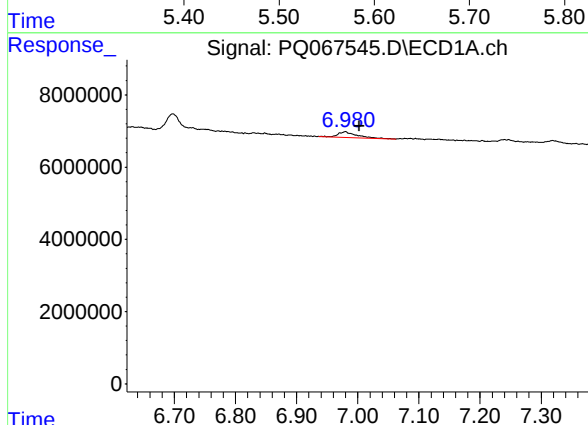
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483161



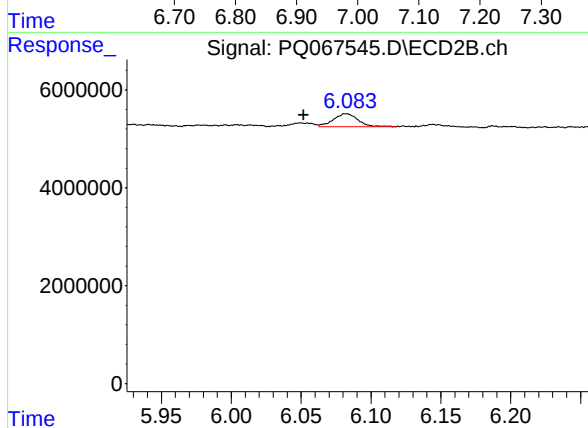
#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 6555110
Conc: 17.52 ng/ml



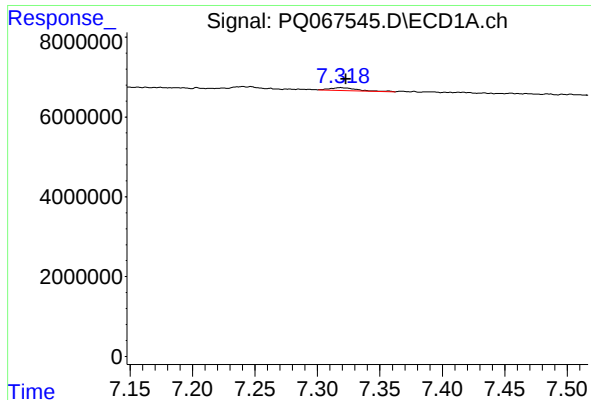
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.023 min
Response: 3236990
Conc: 11.58 ng/ml



#34 AR-1260-4

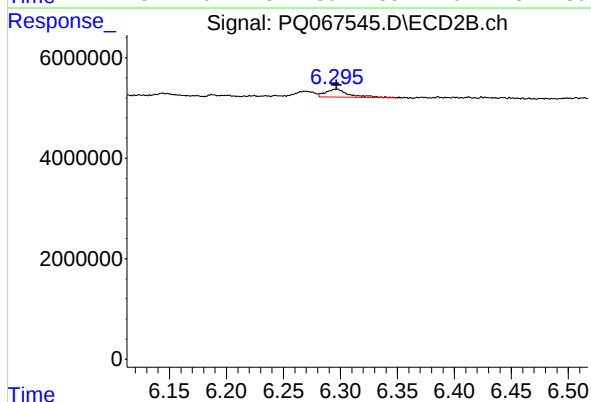
R.T.: 6.082 min
Delta R.T.: 0.030 min
Response: 3275314
Conc: 10.53 ng/ml



#35 AR-1260-5

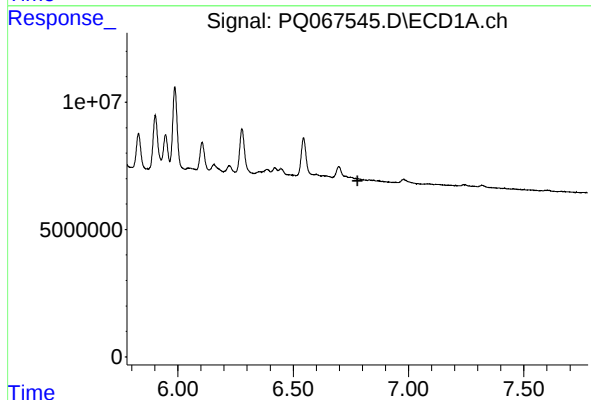
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 996610
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



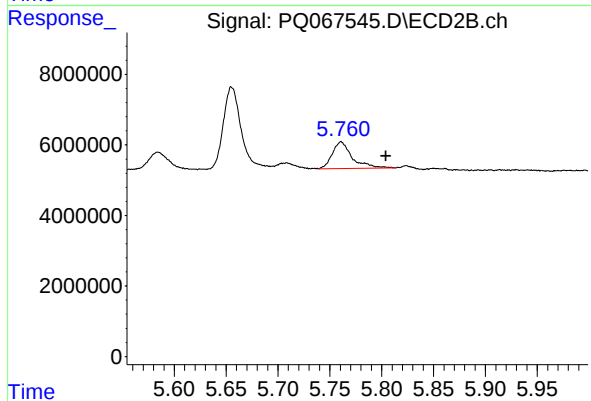
#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2340687
Conc: 3.52 ng/ml



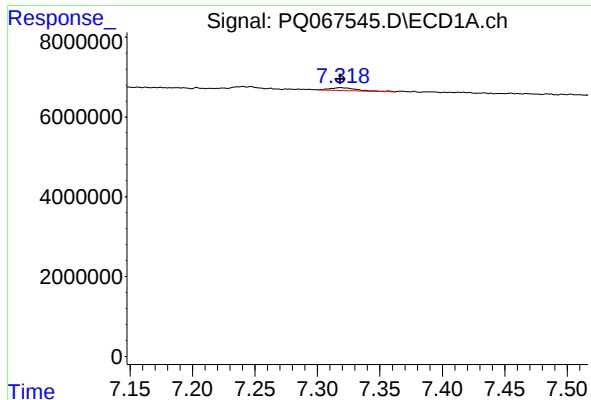
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

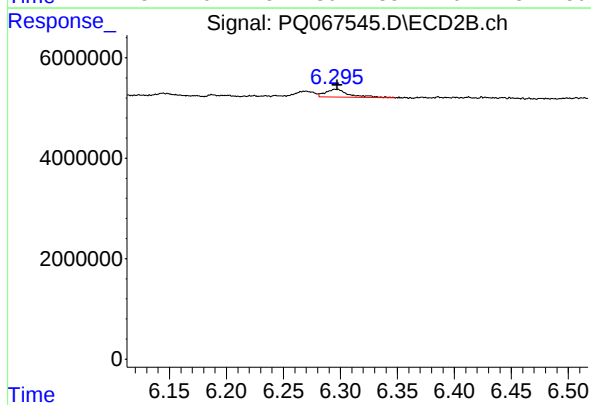
R.T.: 5.761 min
Delta R.T.: -0.043 min
Response: 10091197
Conc: 24.18 ng/ml



#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 996610
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483161



#37 AR-1262-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 2340687
Conc: 3.40 ng/ml