

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 05:24
 Operator : SM\SJ
 Sample : J6043-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:59:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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...	4.461	3.763	44378343	33466967	14.357	19.931 #
2)	SA Decachlor...	10.199	8.758	62756608	29608619	18.004	14.005
Target Compounds							
3)	L1 AR-1016-1	5.628	4.842	2755613	2024027	24.422	29.736
4)	L1 AR-1016-2	5.650	4.860	5186513	3024427	29.587	29.463
5)	L1 AR-1016-3	5.713	5.038	2715736	2012736	26.185	38.680 #
6)	L1 AR-1016-4	0.000	5.075	0	4015657	N.D.	98.223 #
7)	L1 AR-1016-5	6.104	5.290	3927708	3208822	46.610	57.809
10)	L2 AR-1221-3	0.000	4.182	0	8157360	N.D.	146.181 #
11)	L3 AR-1232-1	0.000	4.182	0	8157360	N.D.	156.127 #
12)	L3 AR-1232-2	0.000	4.860	0	3024427	N.D.	52.939 #
13)	L3 AR-1232-3	5.650	5.038	5186513	2012736	52.799	65.618
14)	L3 AR-1232-4	0.000	5.118	0	2511998	N.D.	99.198 #
15)	L3 AR-1232-5	5.899	5.290	4377628	3208822	131.839	115.681
16)	L4 AR-1242-1	5.628	4.842	2755613	2024027	22.884	27.698
17)	L4 AR-1242-2	5.650	4.860	5186513	3024427	27.630	27.248
18)	L4 AR-1242-3	5.713	5.038	2715736	2012736	24.337	35.243 #
19)	L4 AR-1242-4	0.000	5.118	0	2511998	N.D.	44.929 #
20)	L4 AR-1242-5	6.547	5.639	7559590	17497143	70.199	241.063 #
21)	L5 AR-1248-1	5.628	4.842	2755613	2024027	23.986	28.916
22)	L5 AR-1248-2	5.899	5.075	4377628	4015657	27.382	41.008 #
23)	L5 AR-1248-3	6.104	5.118	3927708	2511998	21.185	25.322
24)	L5 AR-1248-4	6.506	5.290	6348061	3208822	29.215	26.396
25)	L5 AR-1248-5	6.547	5.681	7559590	4488154	36.778	40.710
26)	L6 AR-1254-1	6.481	5.639	20946064	17497143	128.906	121.832
27)	L6 AR-1254-2	6.698	5.786	31632021	11893198	123.577	96.020
28)	L6 AR-1254-3	7.073	6.202	36437052	45121138	130.515	213.474 #
29)	L6 AR-1254-4	7.351	6.417	11262919	4715161	56.011	35.548 #
30)	L6 AR-1254-5	7.770	6.830	82781489	43499651	379.659	238.210 #
31)	L7 AR-1260-1	7.227	6.316	49160326	31724643	272.178	264.263
32)	L7 AR-1260-2	7.482	6.504	139.1E6	35488491	619.840	230.044 #
33)	L7 AR-1260-3	7.843	6.657	39514921	30190324	284.478	212.596 #
34)	L7 AR-1260-4	8.071	7.126	44035362	21699225	259.356	217.652
35)	L7 AR-1260-5	8.394	7.368	92228468	56296583	275.916	217.541
36)	L8 AR-1262-1	7.843	6.866	39514921	26408705	131.004	122.512
37)	L8 AR-1262-2	8.394	7.368	92228468	56296583	177.764	147.362
38)	L8 AR-1262-3	8.727	7.647	53482523	12084315	166.040	82.067 #
39)	L8 AR-1262-4	8.779	7.713	31590377	36314775	258.666	132.398 #
40)	L8 AR-1262-5	9.457	8.212	19994213	11328383	125.456	95.317
41)	L9 AR-1268-1	8.727	7.647	53482523	12084315	107.979	31.609 #
42)	L9 AR-1268-2	8.779	7.713	31590377	36314775	71.332	106.701 #
43)	L9 AR-1268-3	9.020	7.912	1908091	1188945	5.181	4.211

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 05:24
 Operator : SM\SJ
 Sample : J6043-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:59:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 01:30:22 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
44) L9	AR-1268-4	9.457	8.212	19994213	11328383	132.182	95.393 #
45) L9	AR-1268-5	9.866	8.504	5761653	4986801	4.626	5.666

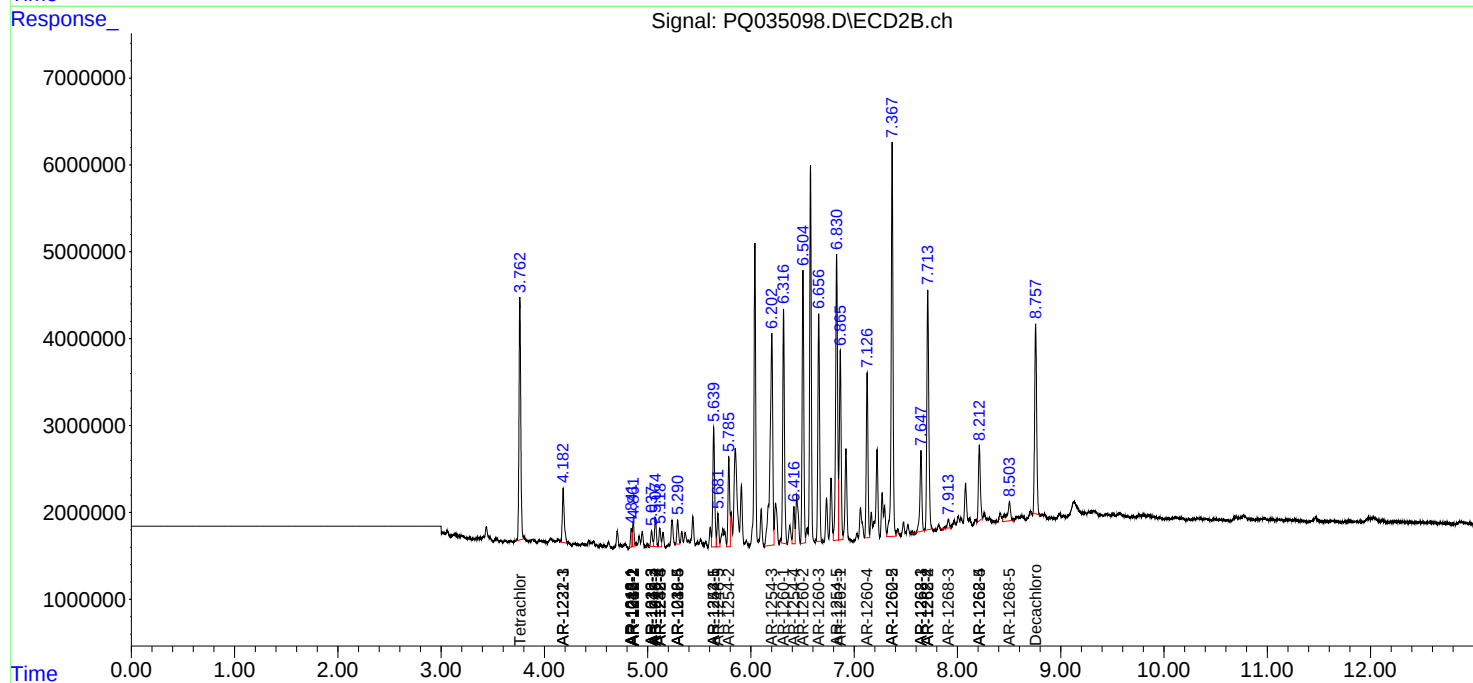
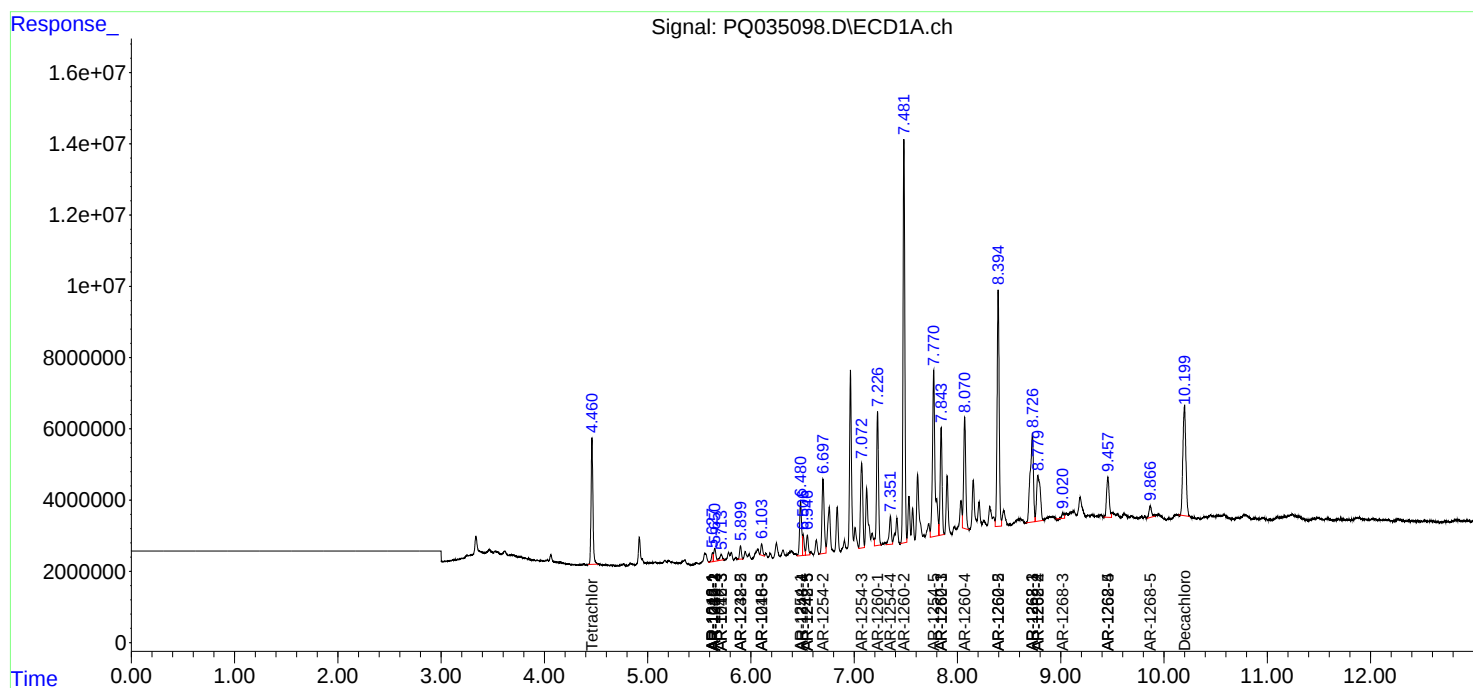
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

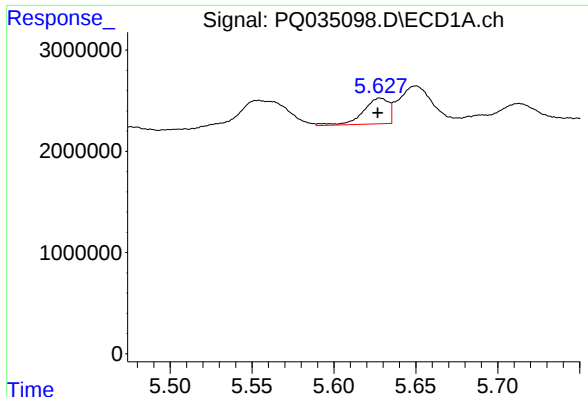
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 05:24
Operator : SM\SJ
Sample : J6043-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:59:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 01:30:22 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

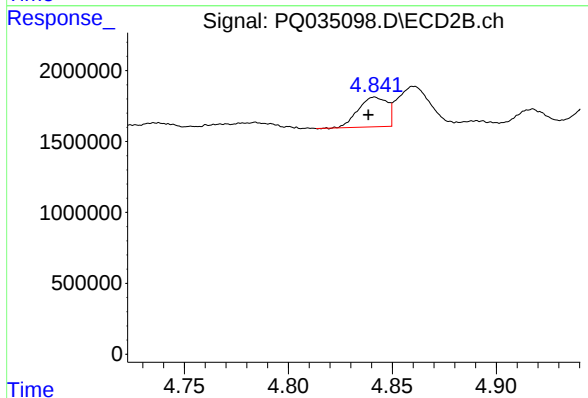




#3 AR-1016-1

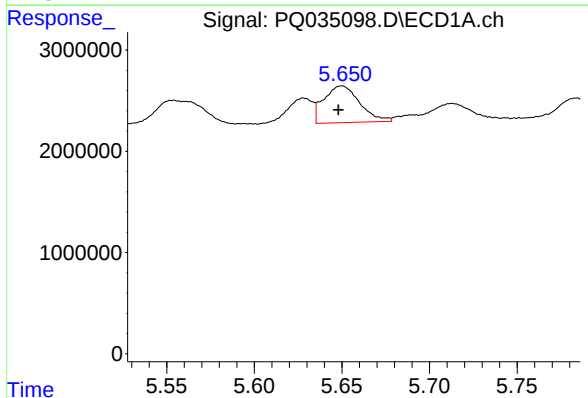
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 2755613
Conc: 24.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



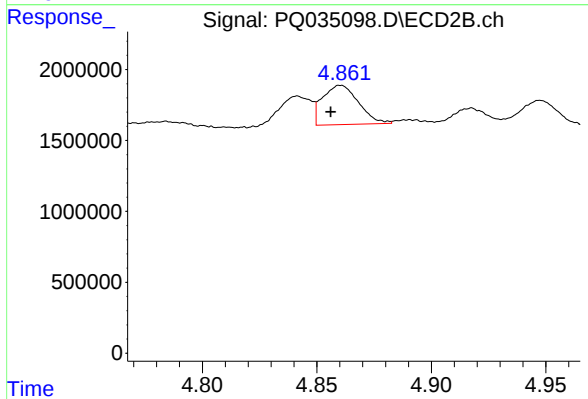
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.003 min
Response: 2024027
Conc: 29.74 ng/ml



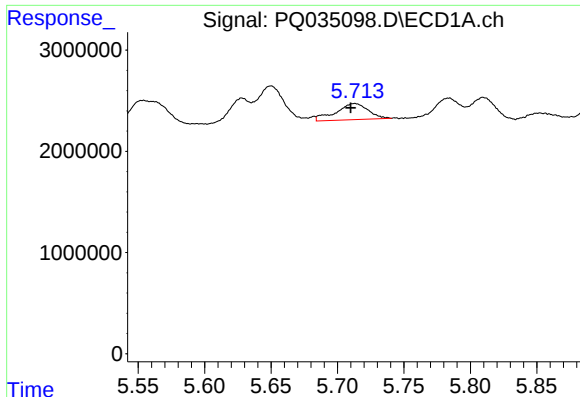
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 5186513
Conc: 29.59 ng/ml



#4 AR-1016-2

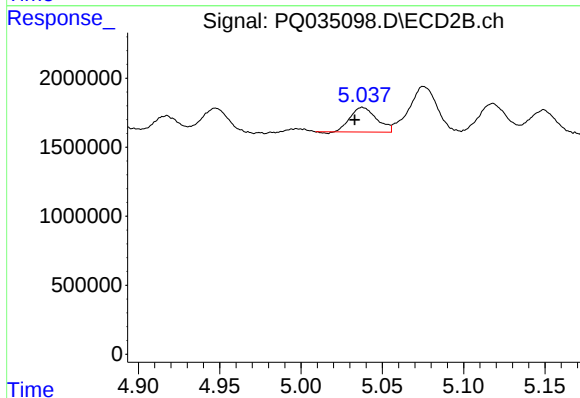
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 3024427
Conc: 29.46 ng/ml



#5 AR-1016-3

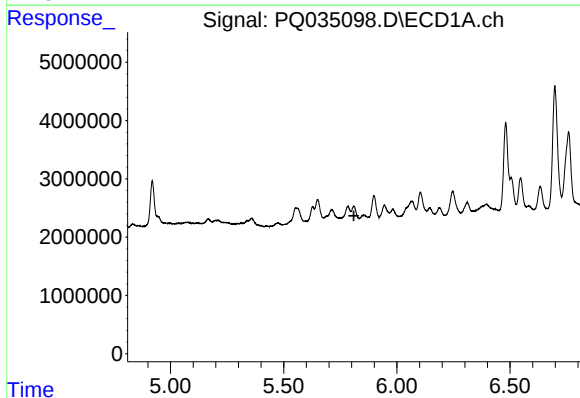
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 2715736
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



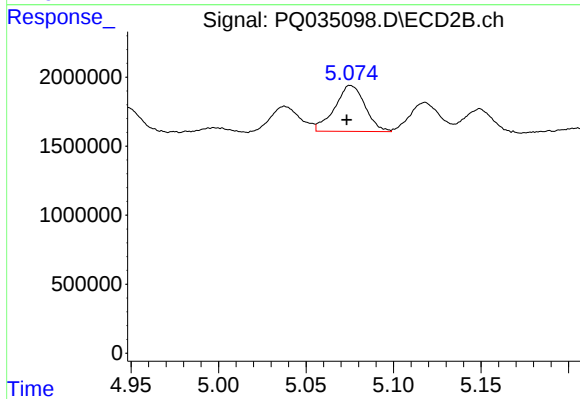
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 2012736
Conc: 38.68 ng/ml



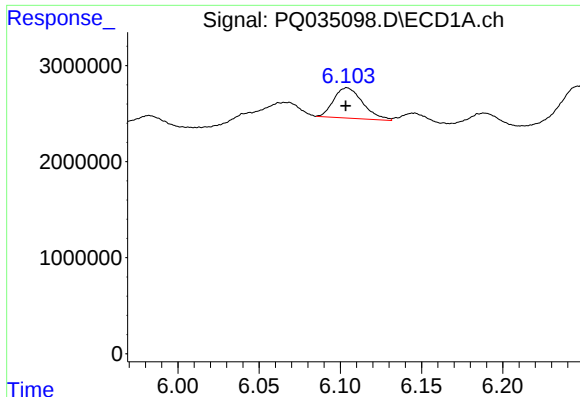
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

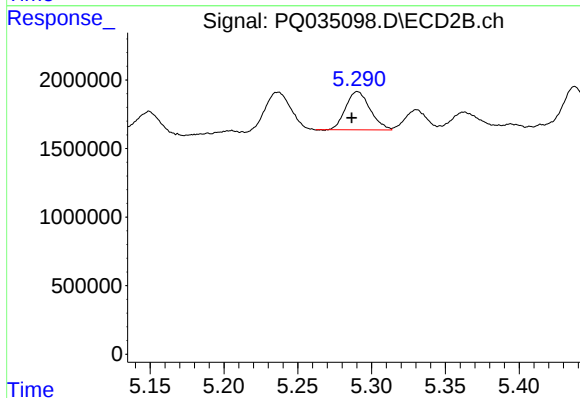
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 4015657
Conc: 98.22 ng/ml



#7 AR-1016-5

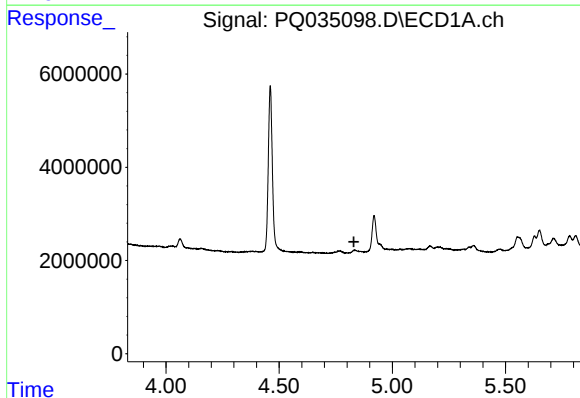
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 3927708
Conc: 46.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



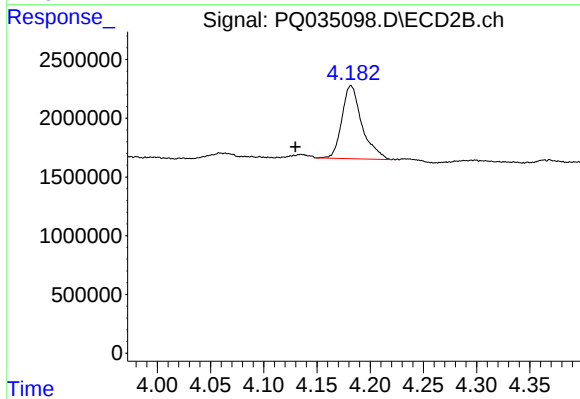
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 3208822
Conc: 57.81 ng/ml



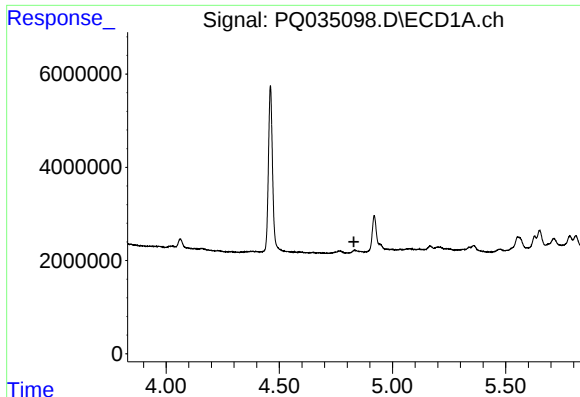
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

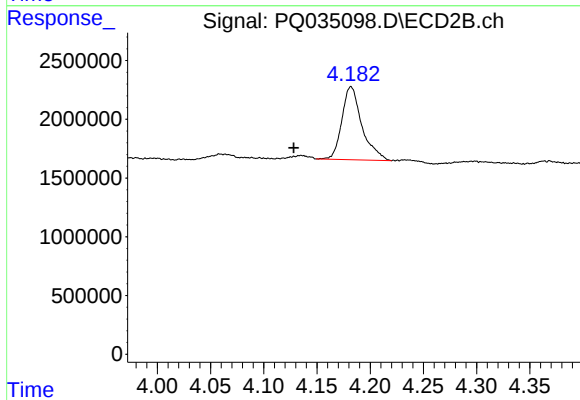
R.T.: 4.182 min
Delta R.T.: 0.052 min
Response: 8157360
Conc: 146.18 ng/ml



#11 AR-1232-1

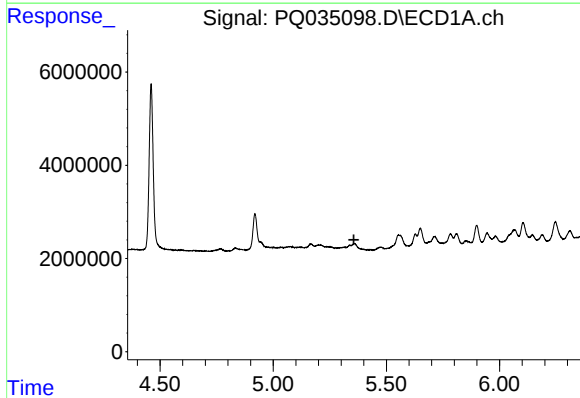
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



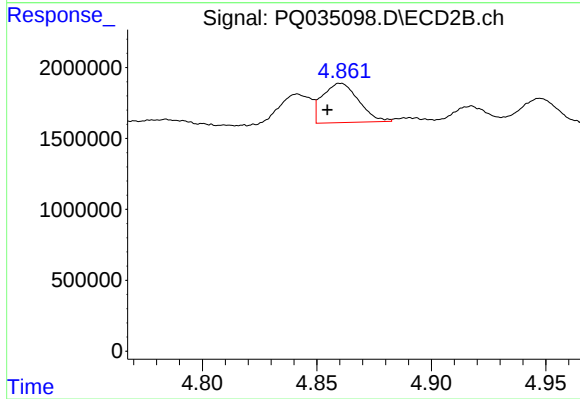
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.054 min
Response: 8157360
Conc: 156.13 ng/ml



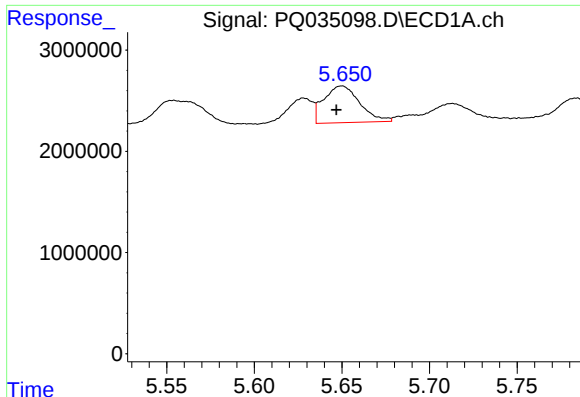
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

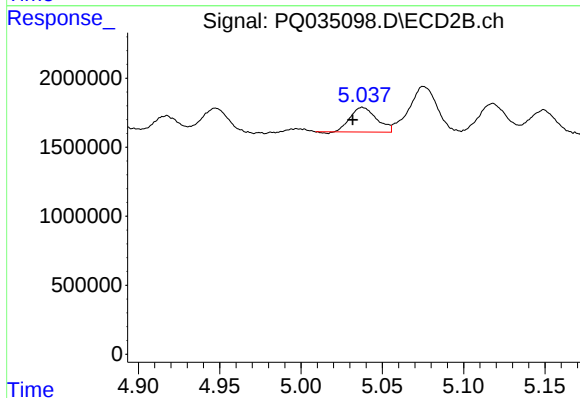
R.T.: 4.860 min
Delta R.T.: 0.006 min
Response: 3024427
Conc: 52.94 ng/ml



#13 AR-1232-3

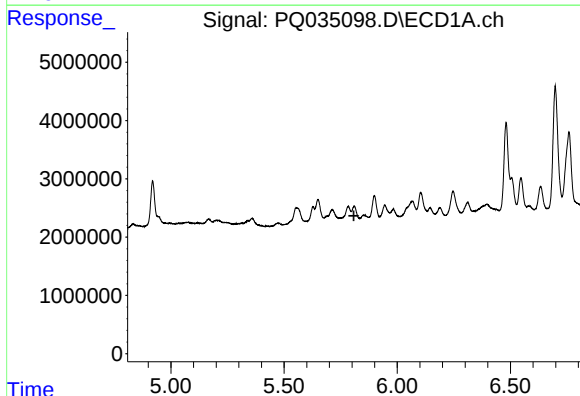
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 5186513
Conc: 52.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



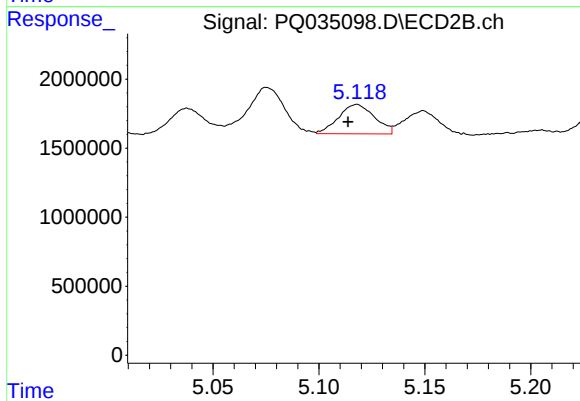
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 2012736
Conc: 65.62 ng/ml



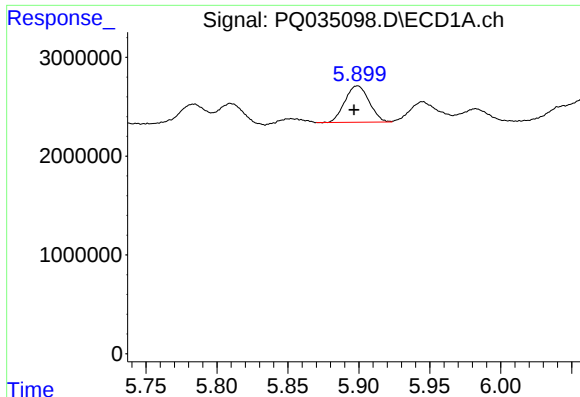
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



#14 AR-1232-4

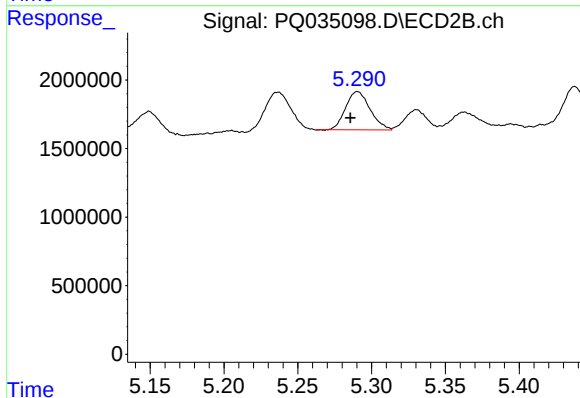
R.T.: 5.118 min
Delta R.T.: 0.005 min
Response: 2511998
Conc: 99.20 ng/ml



#15 AR-1232-5

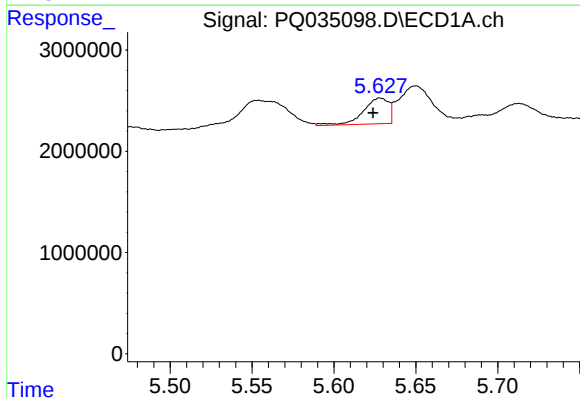
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 4377628
Conc: 131.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



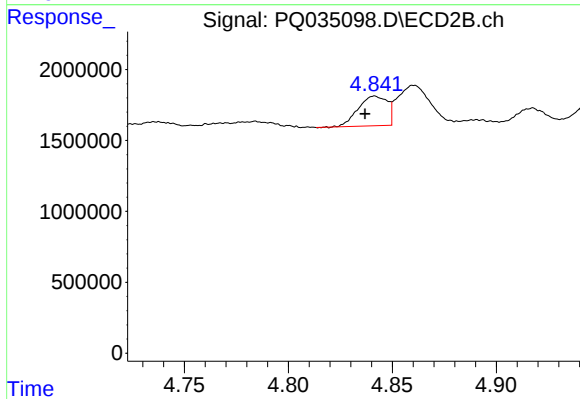
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: 0.005 min
Response: 3208822
Conc: 115.68 ng/ml



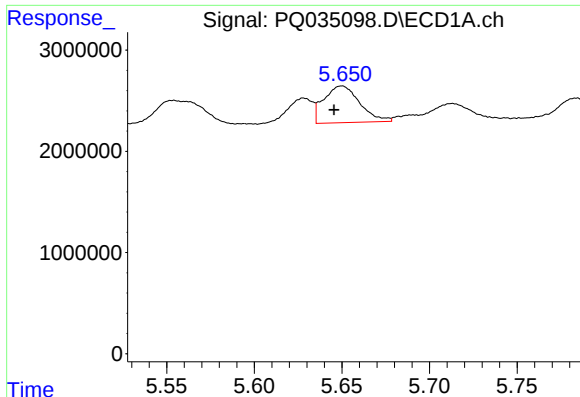
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 2755613
Conc: 22.88 ng/ml



#16 AR-1242-1

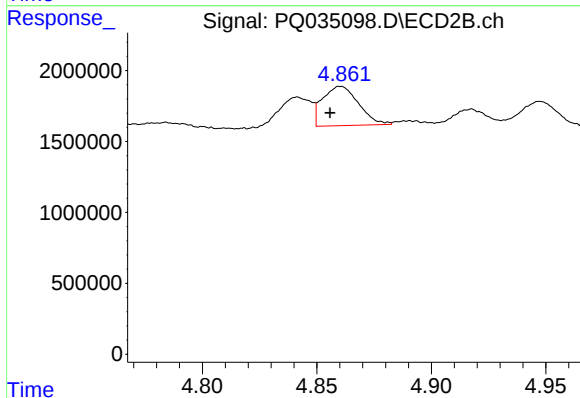
R.T.: 4.842 min
Delta R.T.: 0.005 min
Response: 2024027
Conc: 27.70 ng/ml



#17 AR-1242-2

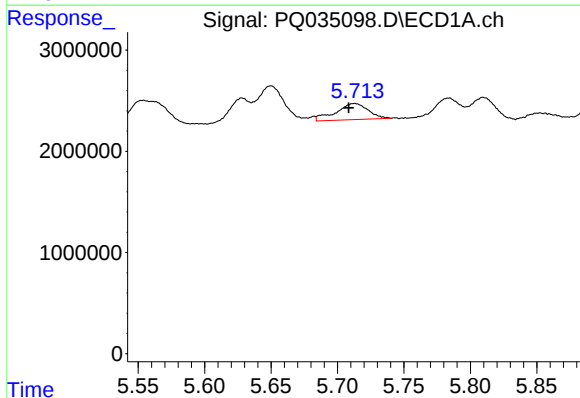
R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 5186513
Conc: 27.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



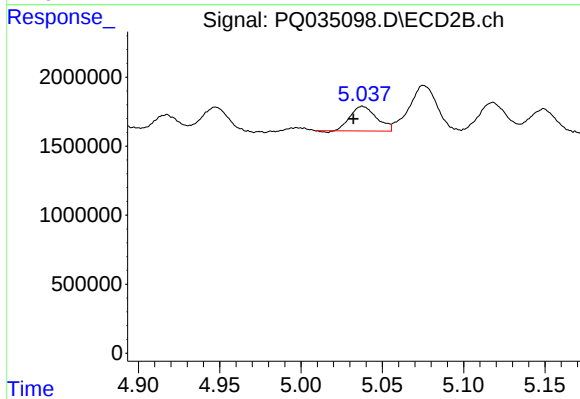
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 3024427
Conc: 27.25 ng/ml



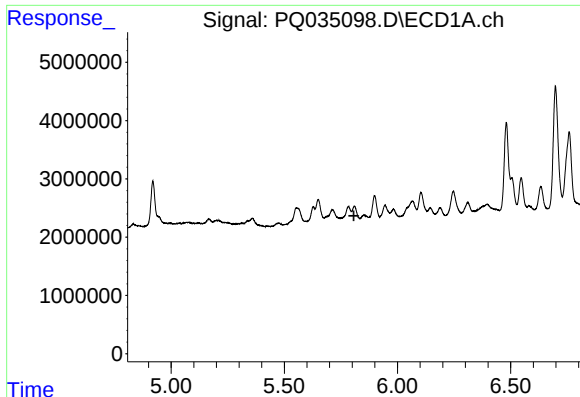
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 2715736
Conc: 24.34 ng/ml



#18 AR-1242-3

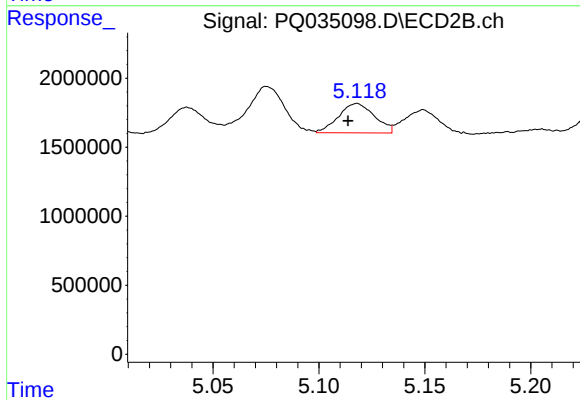
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 2012736
Conc: 35.24 ng/ml



#19 AR-1242-4

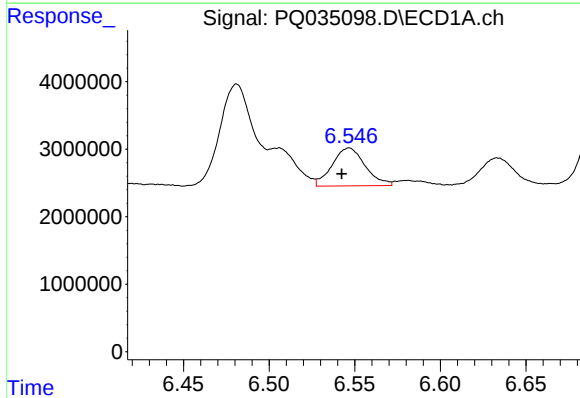
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



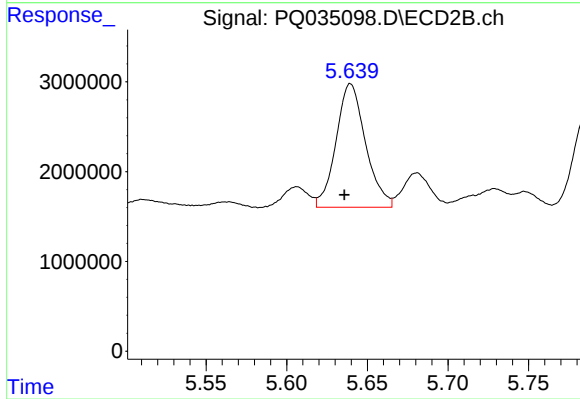
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 2511998
Conc: 44.93 ng/ml



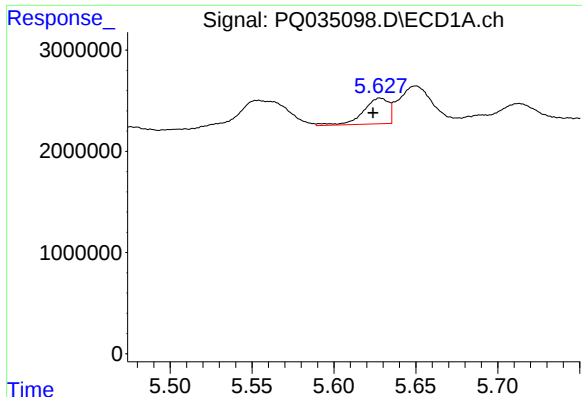
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 7559590
Conc: 70.20 ng/ml



#20 AR-1242-5

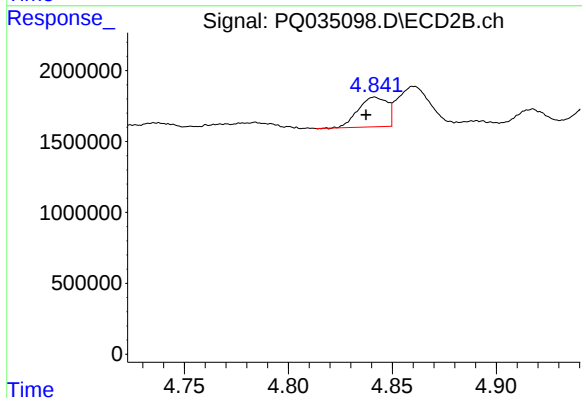
R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 17497143
Conc: 241.06 ng/ml



#21 AR-1248-1

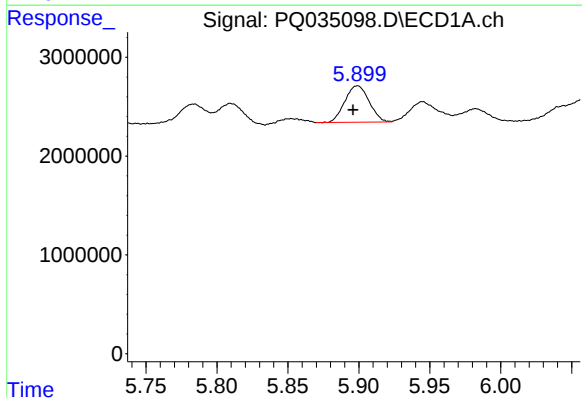
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 2755613
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



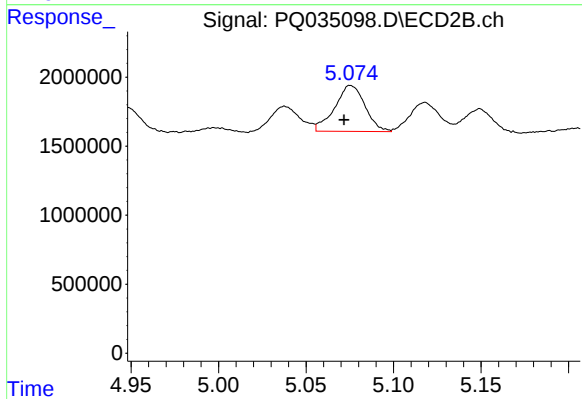
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 2024027
Conc: 28.92 ng/ml



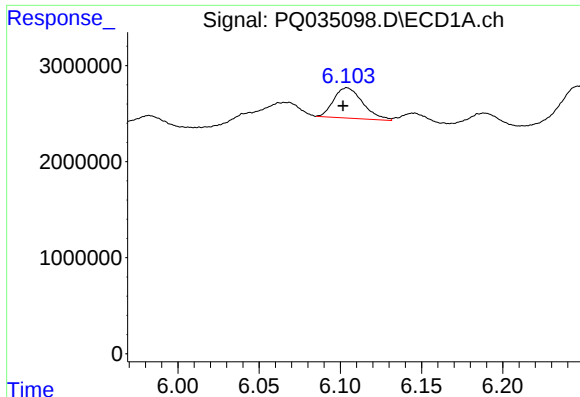
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 4377628
Conc: 27.38 ng/ml



#22 AR-1248-2

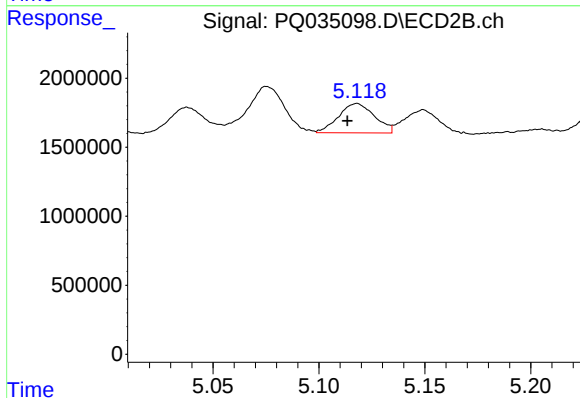
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 4015657
Conc: 41.01 ng/ml



#23 AR-1248-3

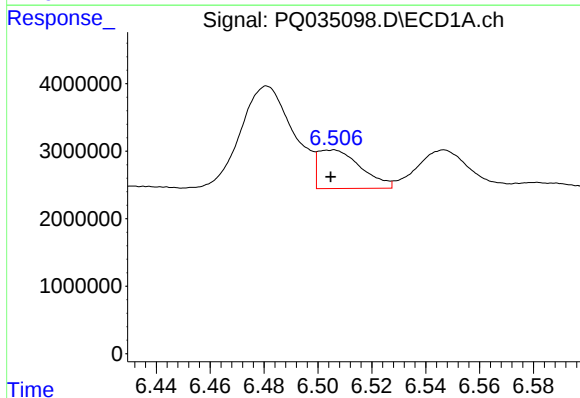
R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 3927708
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



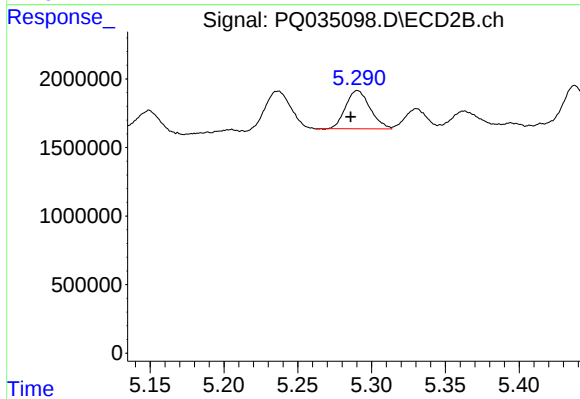
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: 0.005 min
Response: 2511998
Conc: 25.32 ng/ml



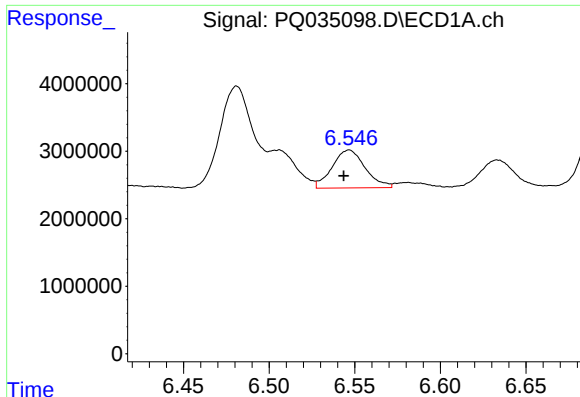
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 6348061
Conc: 29.22 ng/ml



#24 AR-1248-4

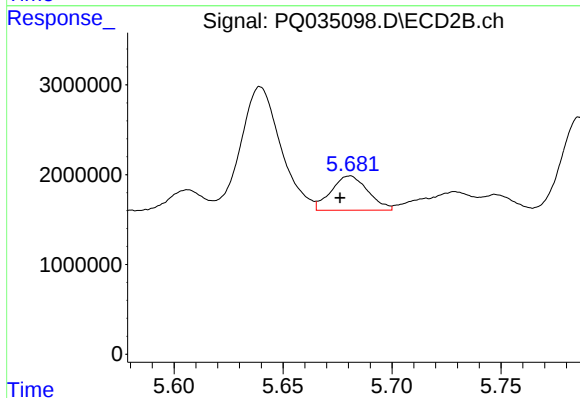
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 3208822
Conc: 26.40 ng/ml



#25 AR-1248-5

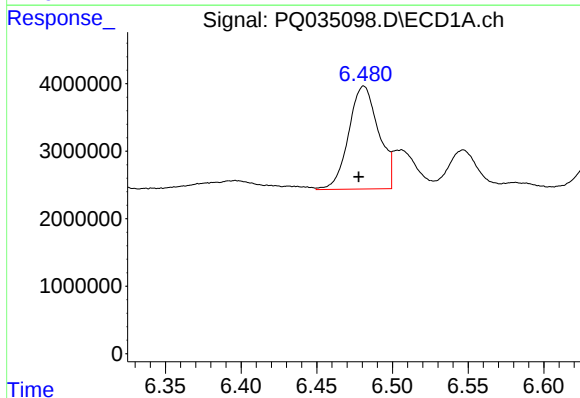
R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 7559590
Conc: 36.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



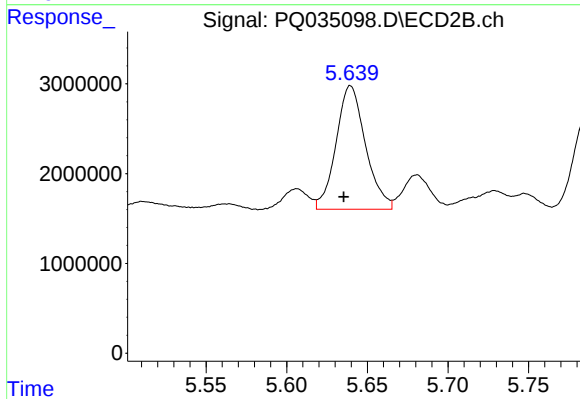
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 4488154
Conc: 40.71 ng/ml



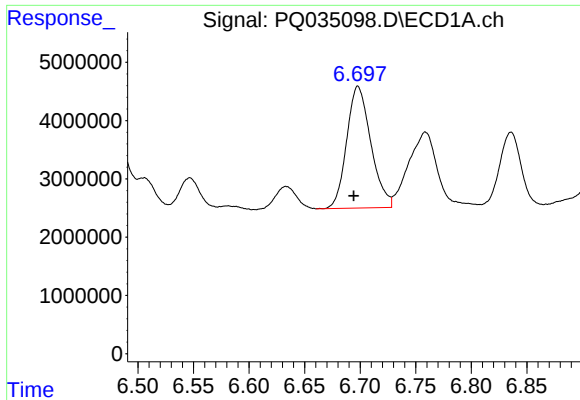
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 20946064
Conc: 128.91 ng/ml



#26 AR-1254-1

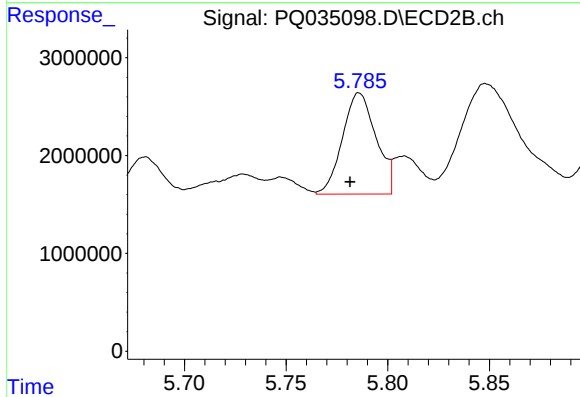
R.T.: 5.639 min
Delta R.T.: 0.004 min
Response: 17497143
Conc: 121.83 ng/ml



#27 AR-1254-2

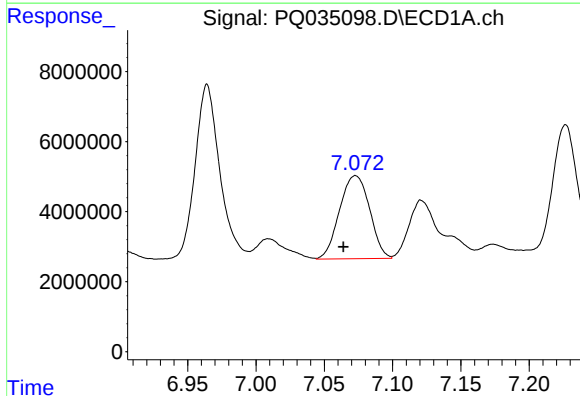
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 31632021
Conc: 123.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



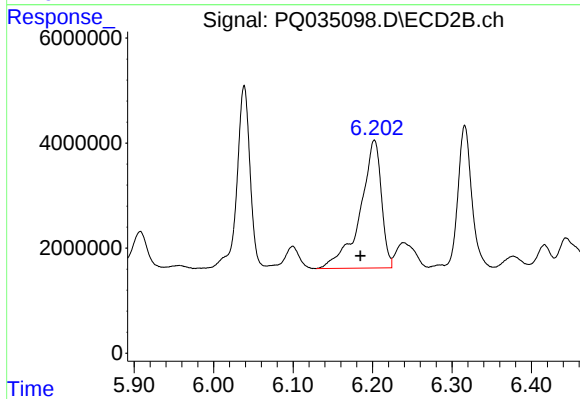
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 11893198
Conc: 96.02 ng/ml



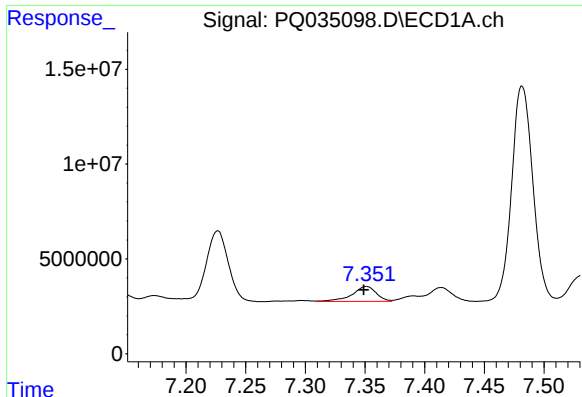
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 36437052
Conc: 130.51 ng/ml



#28 AR-1254-3

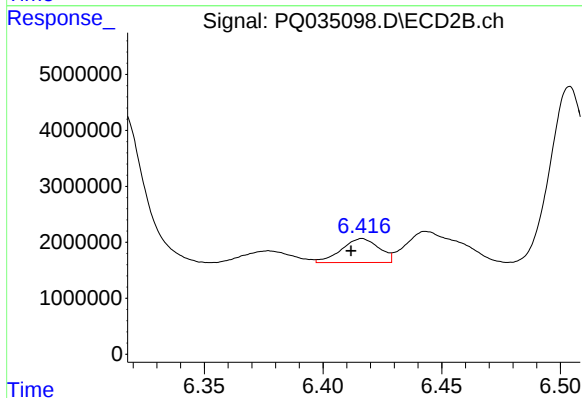
R.T.: 6.202 min
Delta R.T.: 0.018 min
Response: 45121138
Conc: 213.47 ng/ml



#29 AR-1254-4

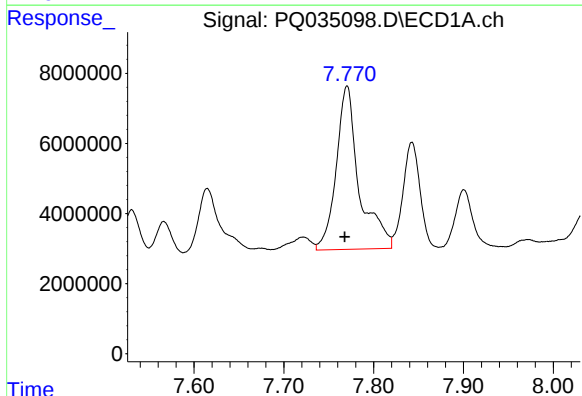
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 11262919
Conc: 56.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



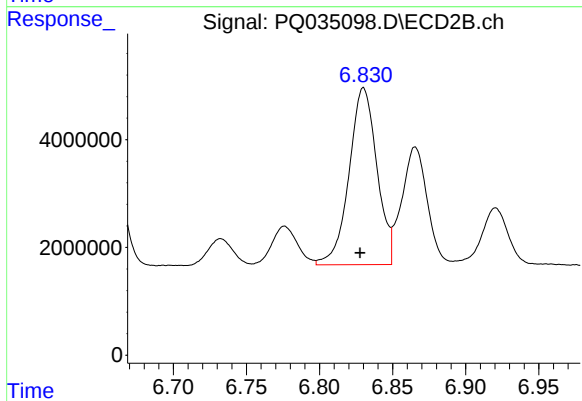
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 4715161
Conc: 35.55 ng/ml



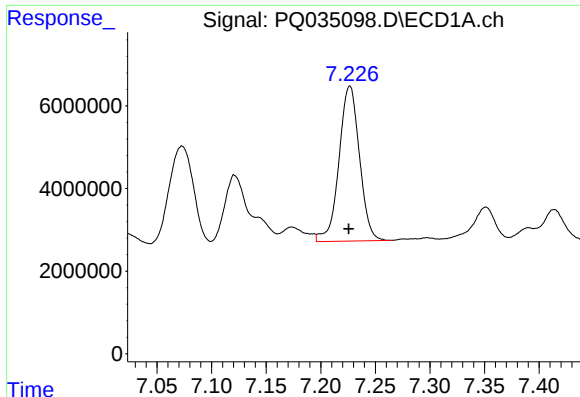
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 82781489
Conc: 379.66 ng/ml



#30 AR-1254-5

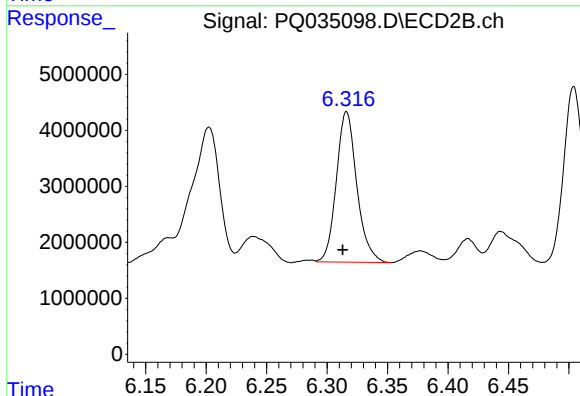
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 43499651
Conc: 238.21 ng/ml



#31 AR-1260-1

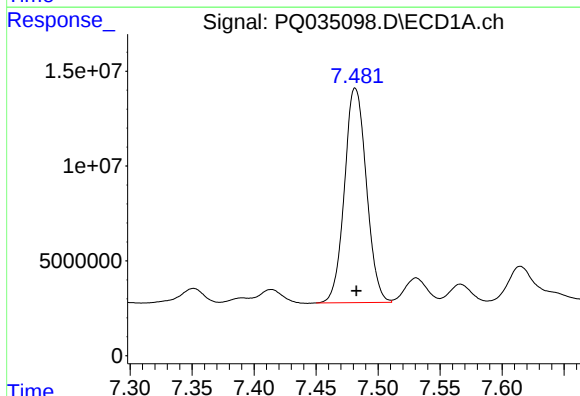
R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 49160326
Conc: 272.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



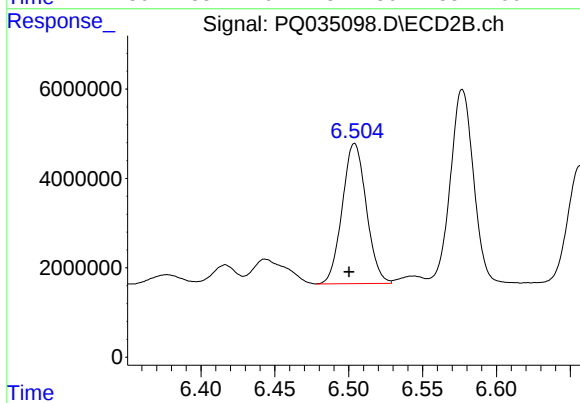
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 31724643
Conc: 264.26 ng/ml



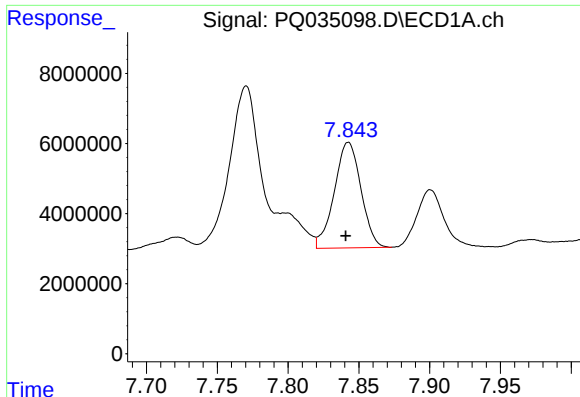
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 139102862
Conc: 619.84 ng/ml



#32 AR-1260-2

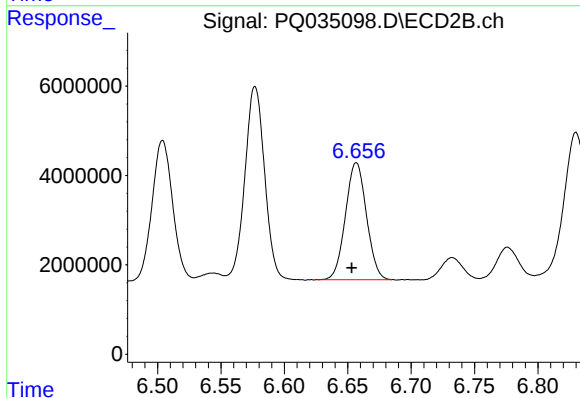
R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 35488491
Conc: 230.04 ng/ml



#33 AR-1260-3

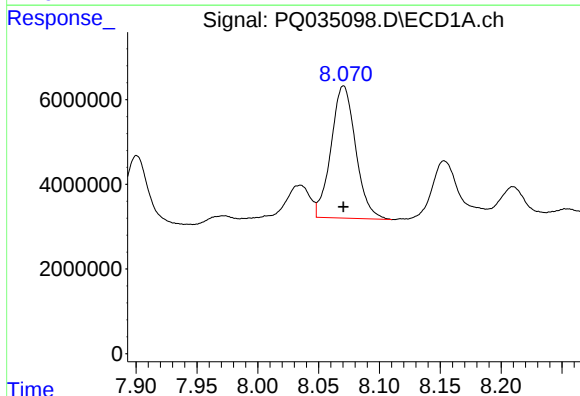
R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 39514921
Conc: 284.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



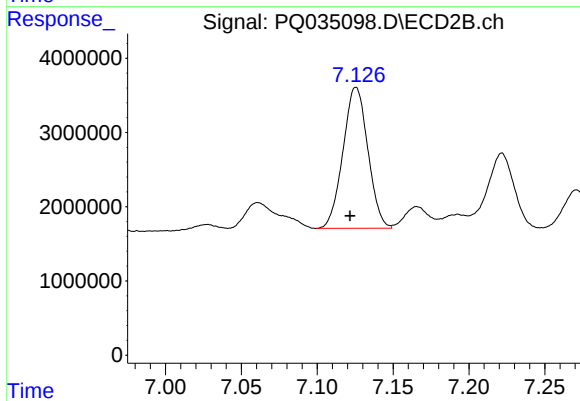
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 30190324
Conc: 212.60 ng/ml



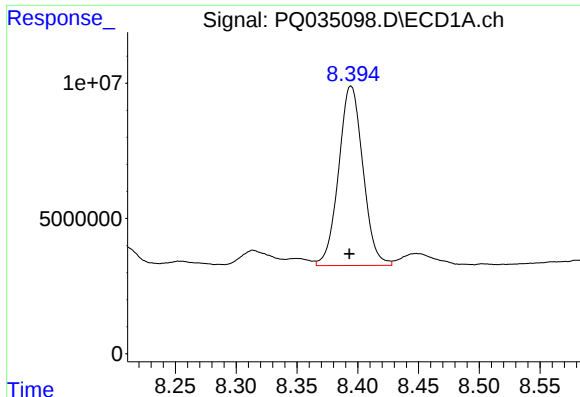
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 44035362
Conc: 259.36 ng/ml



#34 AR-1260-4

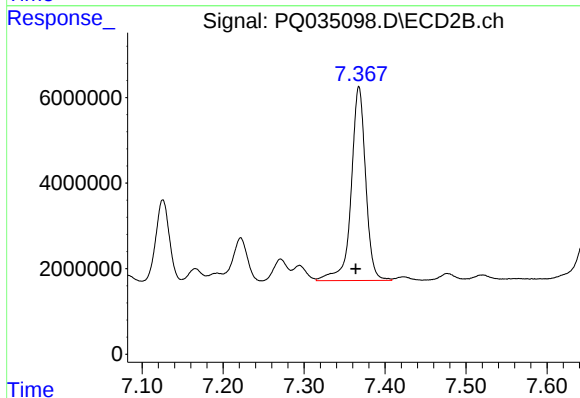
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 21699225
Conc: 217.65 ng/ml



#35 AR-1260-5

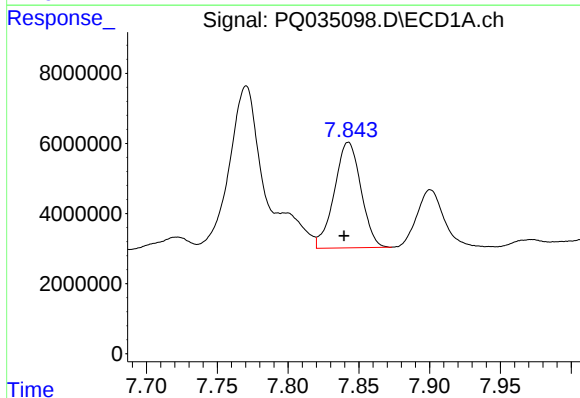
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 92228468
Conc: 275.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



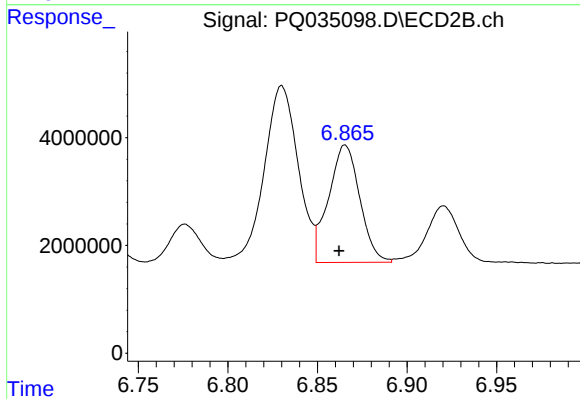
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 56296583
Conc: 217.54 ng/ml



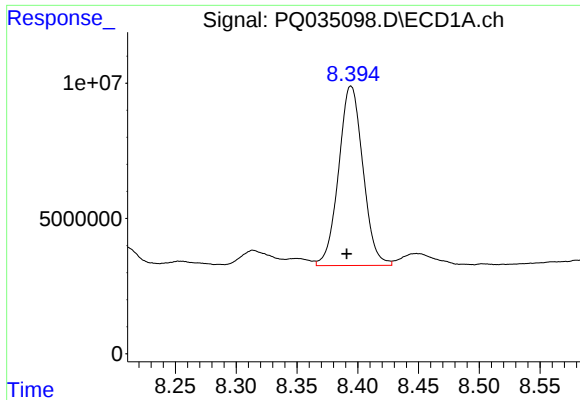
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 39514921
Conc: 131.00 ng/ml



#36 AR-1262-1

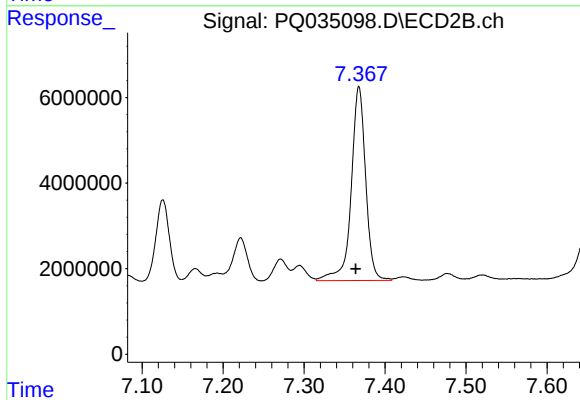
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 26408705
Conc: 122.51 ng/ml



#37 AR-1262-2

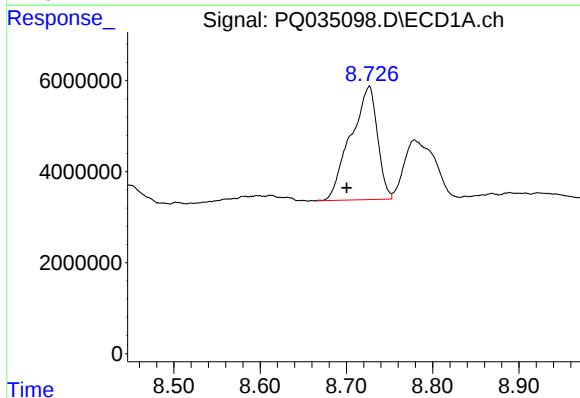
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 92228468
Conc: 177.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



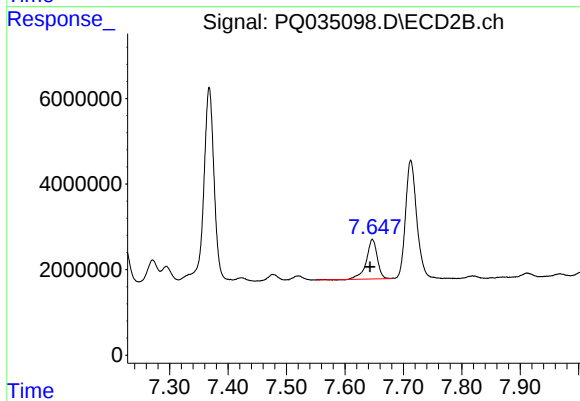
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 56296583
Conc: 147.36 ng/ml



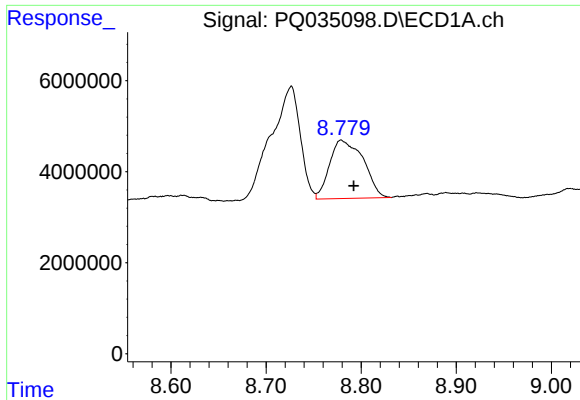
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: 0.026 min
Response: 53482523
Conc: 166.04 ng/ml



#38 AR-1262-3

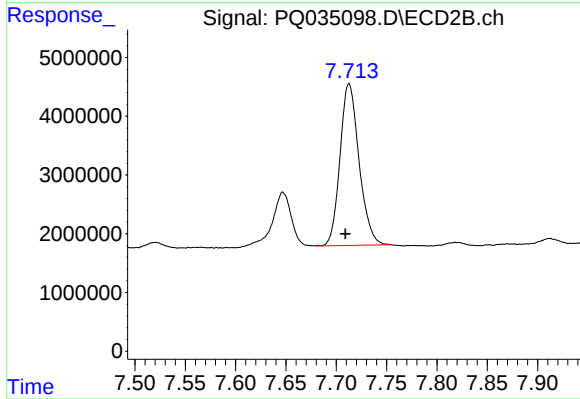
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 12084315
Conc: 82.07 ng/ml



#39 AR-1262-4

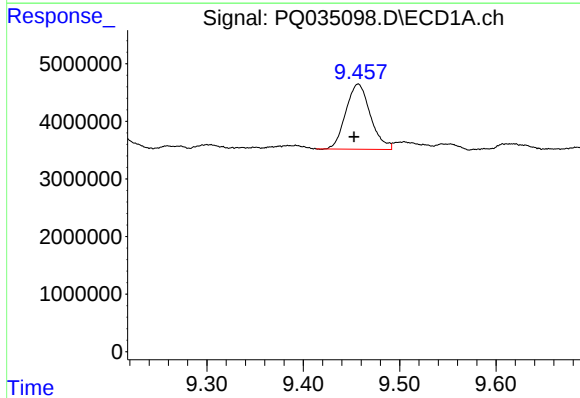
R.T.: 8.779 min
Delta R.T.: -0.014 min
Response: 31590377
Conc: 258.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



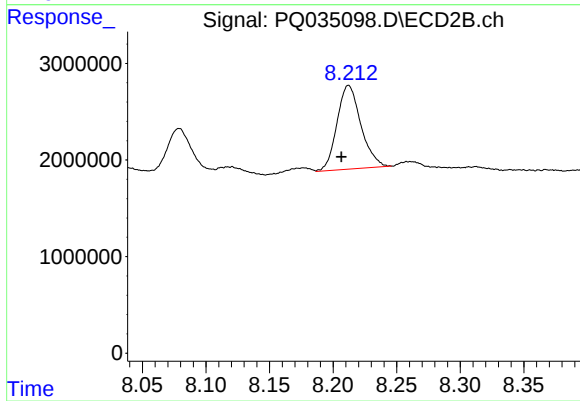
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 36314775
Conc: 132.40 ng/ml



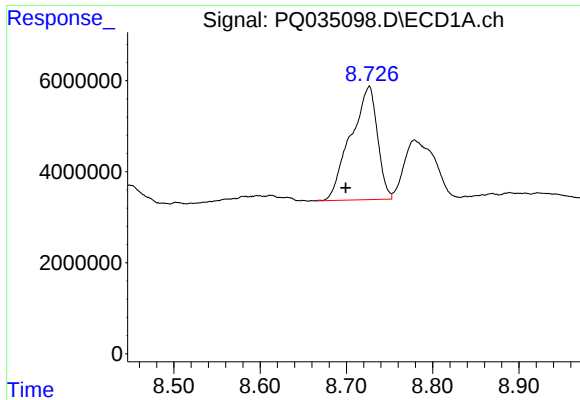
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 19994213
Conc: 125.46 ng/ml



#40 AR-1262-5

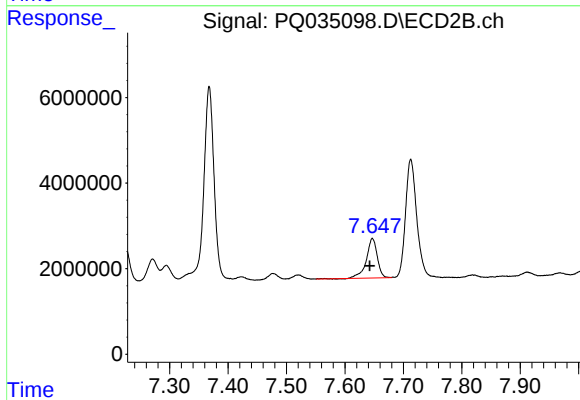
R.T.: 8.212 min
Delta R.T.: 0.006 min
Response: 11328383
Conc: 95.32 ng/ml



#41 AR-1268-1

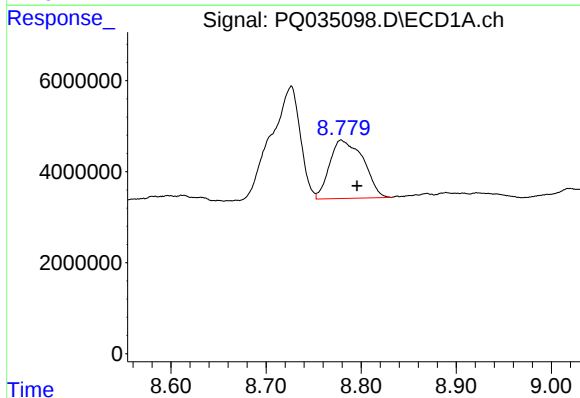
R.T.: 8.727 min
Delta R.T.: 0.027 min
Response: 53482523
Conc: 107.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



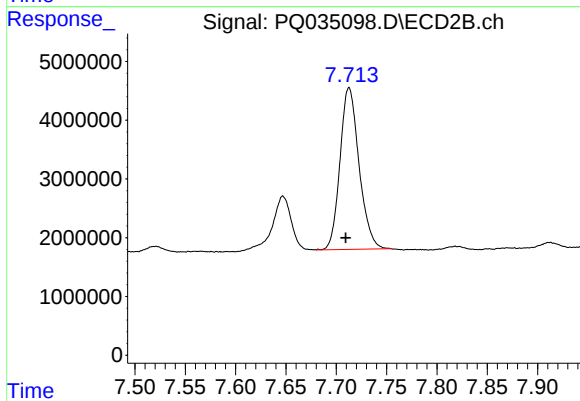
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 12084315
Conc: 31.61 ng/ml



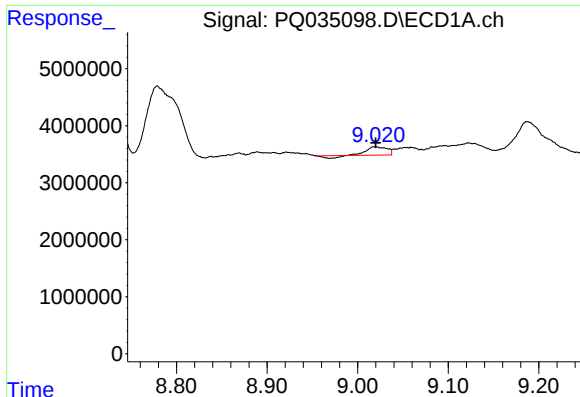
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.017 min
Response: 31590377
Conc: 71.33 ng/ml



#42 AR-1268-2

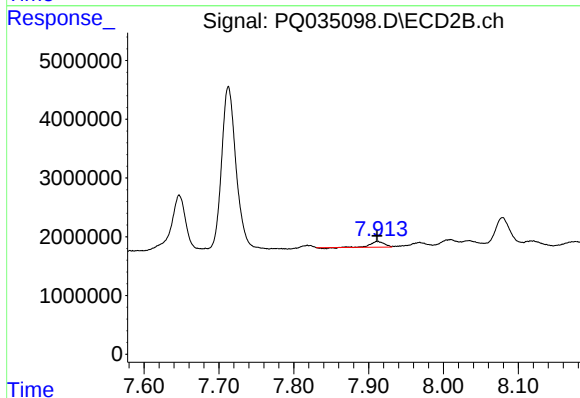
R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 36314775
Conc: 106.70 ng/ml



#43 AR-1268-3

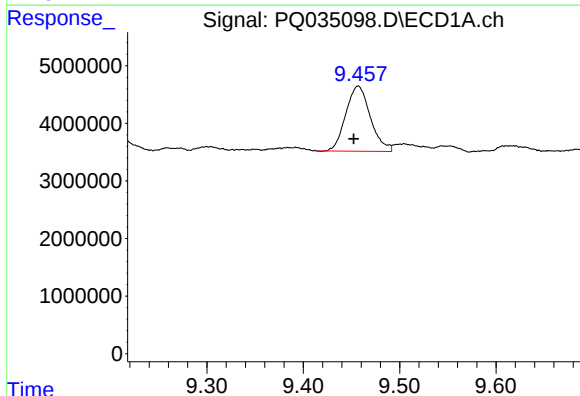
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 1908091
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



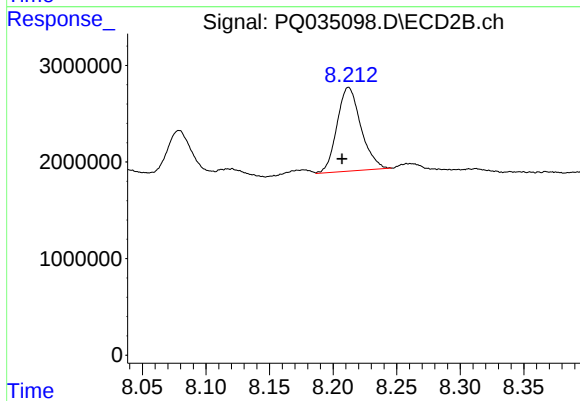
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 1188945
Conc: 4.21 ng/ml



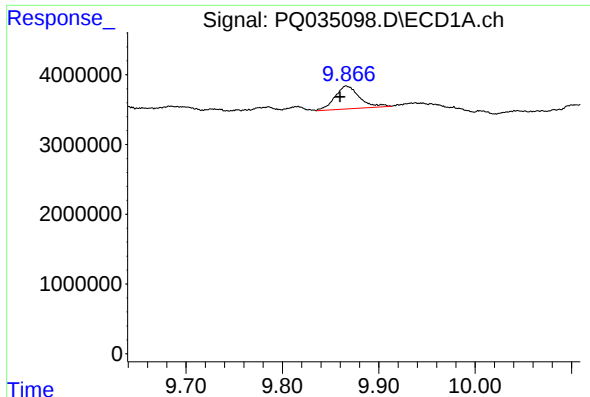
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 19994213
Conc: 132.18 ng/ml



#44 AR-1268-4

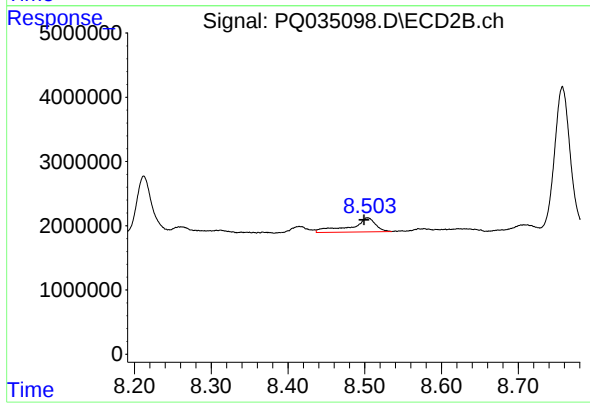
R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 11328383
Conc: 95.39 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.007 min
Response: 5761653
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 4986801
Conc: 5.67 ng/ml