

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
 Data File : PQ035103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 06:42
 Operator : SM\SJ
 Sample : J6043-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 07:00:49 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...	4.460	3.761	85638492	55475054	27.706	33.038
2)	SA Decachlor...	10.195	8.757	93753550	48503918	26.897	22.943
Target Compounds							
3)	L1 AR-1016-1	5.627	4.842	2676805	2457458	23.724	36.104 #
4)	L1 AR-1016-2	5.659	4.865	10989800	3822096	62.692	37.234 #
5)	L1 AR-1016-3	5.722	5.039	13900677	1890928	134.031	36.339 #
6)	L1 AR-1016-4	5.784	5.076	19934671	4221722	237.611	103.264 #
7)	L1 AR-1016-5	6.108	5.292	262.6E6	2730850	3116.485	49.198 #
9)	L2 AR-1221-2	0.000	4.059	0	621320	N.D.	39.616 #
10)	L2 AR-1221-3	4.833	4.133	3000283	1701845	32.968	30.497
11)	L3 AR-1232-1	4.833	4.133	3000283	1701845	36.837	32.572
12)	L3 AR-1232-2	5.359	4.865	9376193	3822096	211.585	66.901 #
13)	L3 AR-1232-3	5.659	5.039	10989800	1890928	111.878	61.647 #
14)	L3 AR-1232-4	5.784	5.117	19934671	8283693	476.999	327.120 #
15)	L3 AR-1232-5	5.898	5.292	6703907	2730850	201.899	98.449 #
16)	L4 AR-1242-1	5.627	4.842	2676805	2457458	22.230	33.629 #
17)	L4 AR-1242-2	5.659	4.865	10989800	3822096	58.547	34.434 #
18)	L4 AR-1242-3	5.722	5.039	13900677	1890928	124.571	33.110 #
19)	L4 AR-1242-4	5.784	5.117	19934671	8283693	226.186	148.160 #
20)	L4 AR-1242-5	6.550	5.642	9043305	38100913	83.976	524.928 #
21)	L5 AR-1248-1	5.627	4.842	2676805	2457458	23.300	35.108 #
22)	L5 AR-1248-2	5.898	5.076	6703907	4221722	41.933	43.112
23)	L5 AR-1248-3	6.108	5.117	262.6E6	8283693	1416.477	83.504 #
24)	L5 AR-1248-4	6.484	5.292	63268682	2730850	291.178	22.464 #
25)	L5 AR-1248-5	6.550	5.684	9043305	2744398	43.996	24.893 #
26)	L6 AR-1254-1	6.484	5.642	63268682	38100913	389.368	265.296 #
27)	L6 AR-1254-2	6.696	5.787	55351480	29290231	216.242	236.475
28)	L6 AR-1254-3	7.069	6.201	21592245	41805569	77.342	197.788 #
29)	L6 AR-1254-4	7.348	6.416	12978704	1380834	64.544	10.410 #
30)	L6 AR-1254-5	7.769	6.830	107.8E6	67421991	494.571	369.212 #
31)	L7 AR-1260-1	7.227	6.316	86877048	64530590	480.997	537.533
32)	L7 AR-1260-2	7.483	6.504	119.7E6	67194156	533.415	435.567
33)	L7 AR-1260-3	7.843	6.657	72658696	56024232	523.089	394.514
34)	L7 AR-1260-4	8.071	7.125	74037906	42513342	436.062	426.426
35)	L7 AR-1260-5	8.393	7.368	150.1E6	93459801	449.068	361.148
36)	L8 AR-1262-1	7.843	6.866	72658696	51487109	240.886	238.853
37)	L8 AR-1262-2	8.393	7.368	150.1E6	93459801	289.320	244.640
38)	L8 AR-1262-3	8.724	7.647	89638129	21308403	278.287	144.710 #
39)	L8 AR-1262-4	8.793	7.713	22702315	65428485	185.890	238.542 #
40)	L8 AR-1262-5	9.457	8.211	36063741	19629330	226.286	165.161 #
41)	L9 AR-1268-1	8.724	7.647	89638129	21308403	180.975	55.736 #
42)	L9 AR-1268-2	8.793	7.713	22702315	65428485	51.263	192.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 06:42
Operator : SM\SJ
Sample : J6043-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 07:00:49 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
43)	L9 AR-1268-3	9.023	7.914	2490639	1367455	6.763	4.843 #
44)	L9 AR-1268-4	9.457	8.211	36063741	19629330	238.418	165.293 #
45)	L9 AR-1268-5	9.868	8.504	10926359	6852520	8.774	7.786

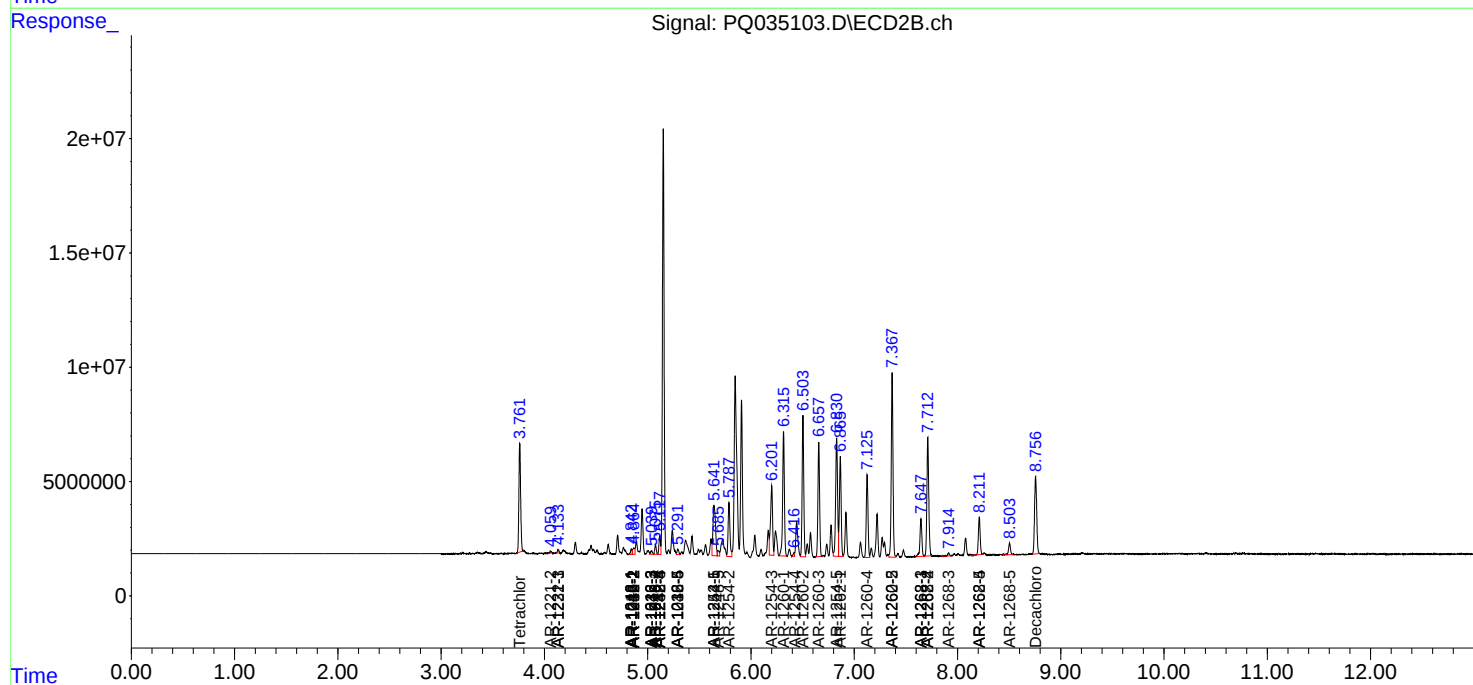
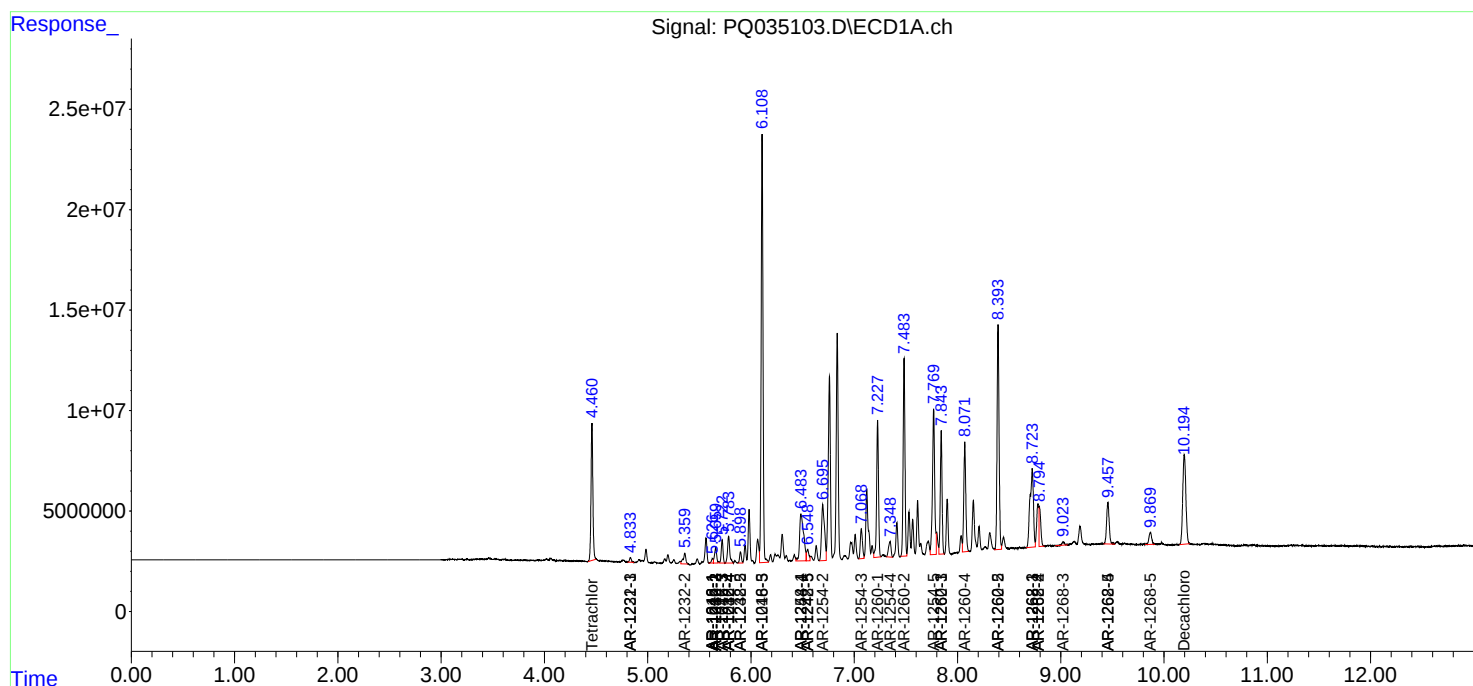
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

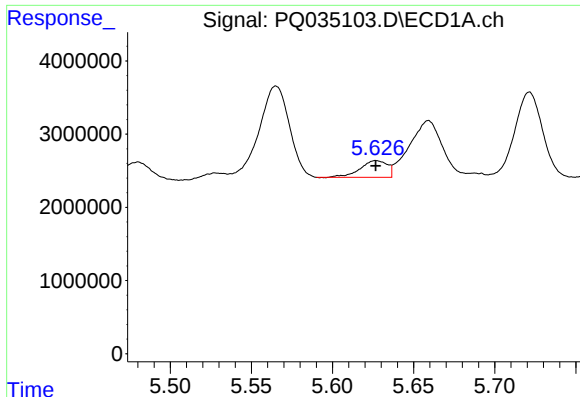
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112918\
Data File : PQ035103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 06:42
Operator : SM\SJ
Sample : J6043-21
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 07:00:49 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

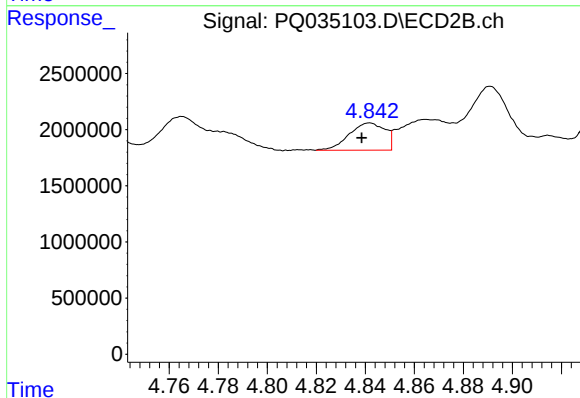




#3 AR-1016-1

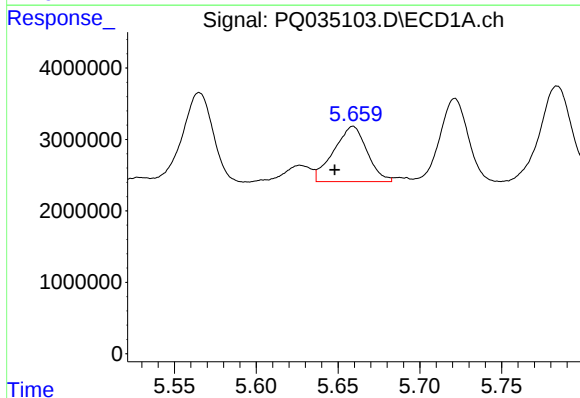
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2676805
Conc: 23.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



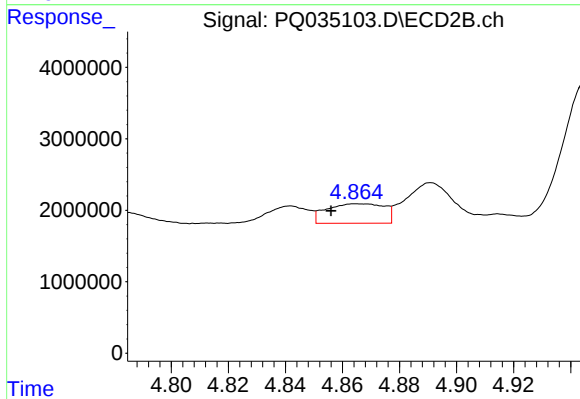
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.003 min
Response: 2457458
Conc: 36.10 ng/ml



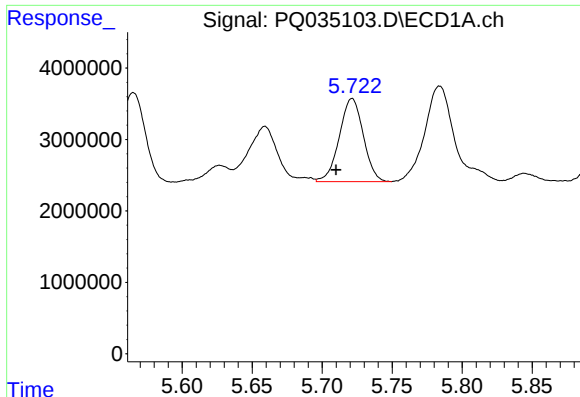
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 10989800
Conc: 62.69 ng/ml



#4 AR-1016-2

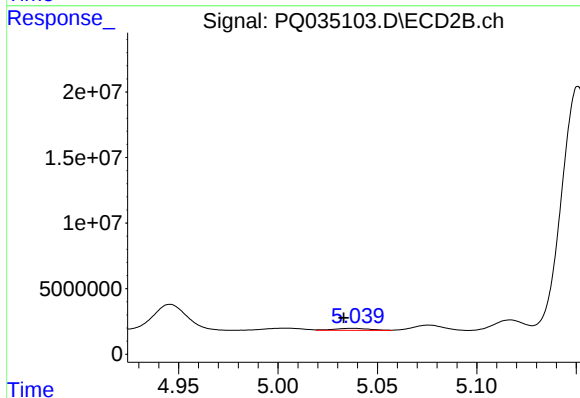
R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 3822096
Conc: 37.23 ng/ml



#5 AR-1016-3

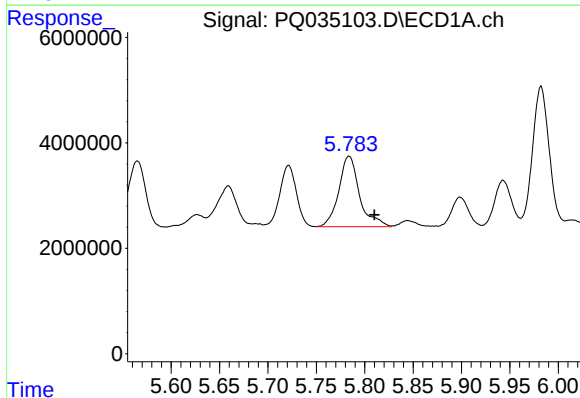
R.T.: 5.722 min
Delta R.T.: 0.012 min
Response: 13900677
Conc: 134.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



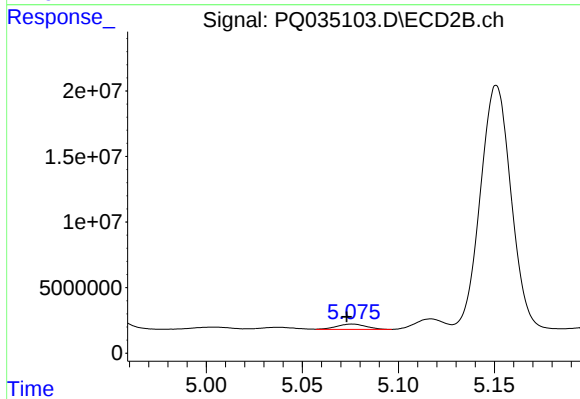
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 1890928
Conc: 36.34 ng/ml



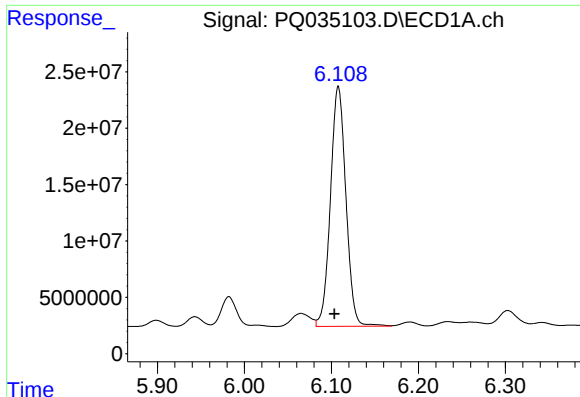
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.026 min
Response: 19934671
Conc: 237.61 ng/ml



#6 AR-1016-4

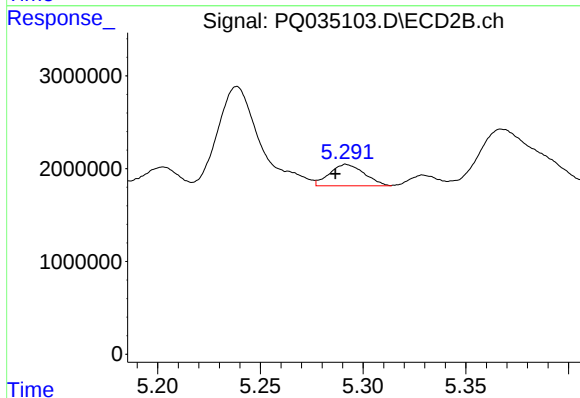
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 4221722
Conc: 103.26 ng/ml



#7 AR-1016-5

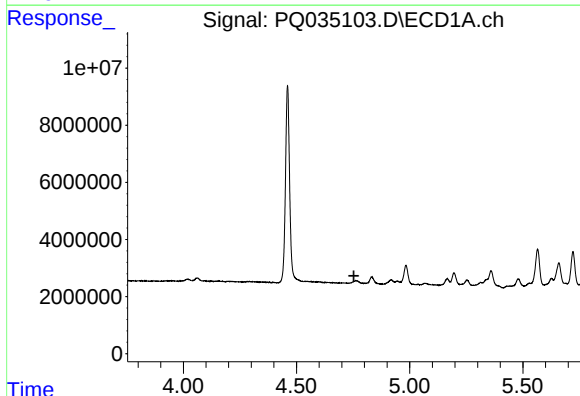
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 262619659
Conc: 3116.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



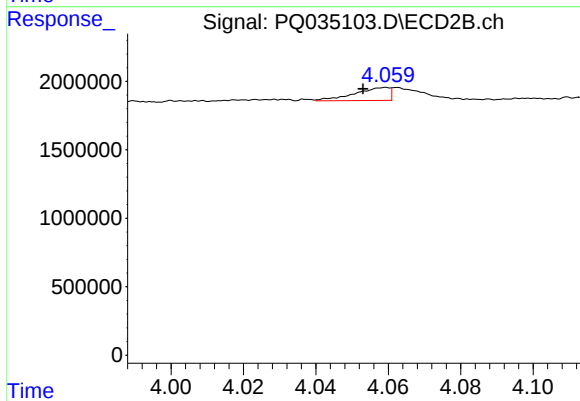
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 2730850
Conc: 49.20 ng/ml



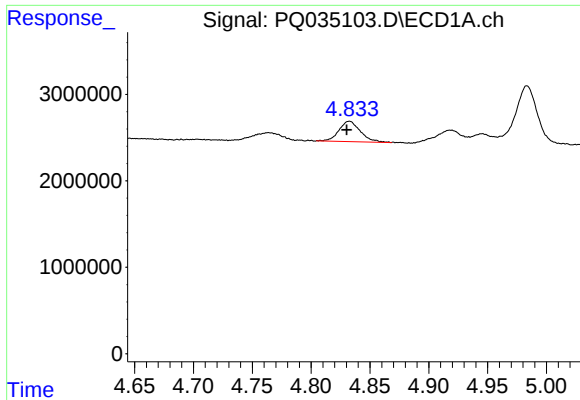
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#9 AR-1221-2

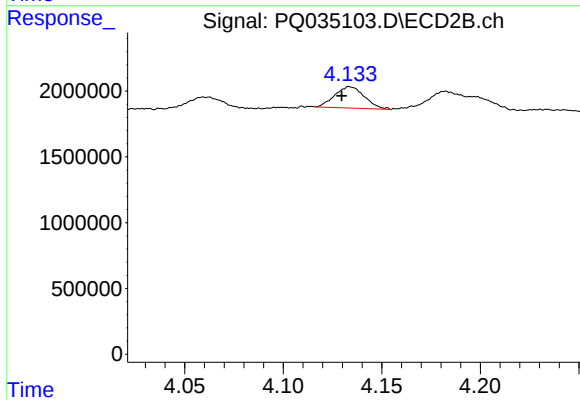
R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 621320
Conc: 39.62 ng/ml



#10 AR-1221-3

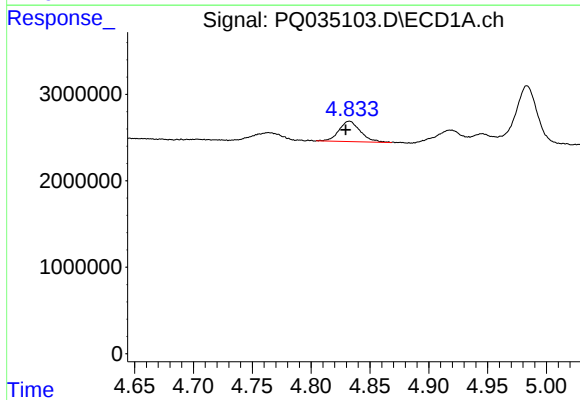
R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 3000283
Conc: 32.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



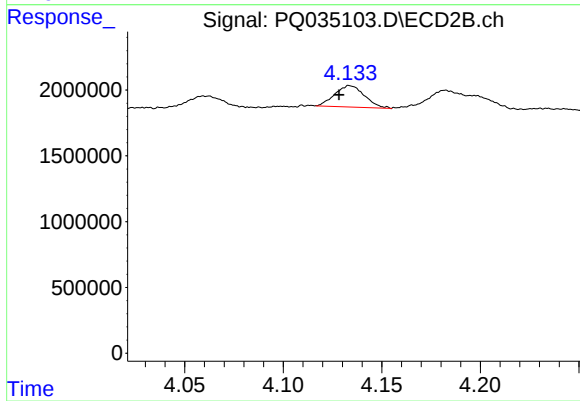
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 1701845
Conc: 30.50 ng/ml



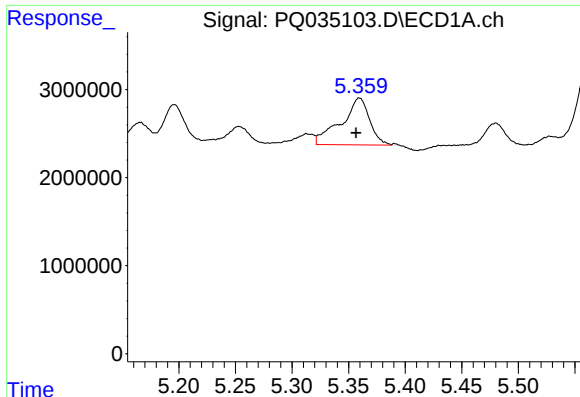
#11 AR-1232-1

R.T.: 4.833 min
Delta R.T.: 0.003 min
Response: 3000283
Conc: 36.84 ng/ml



#11 AR-1232-1

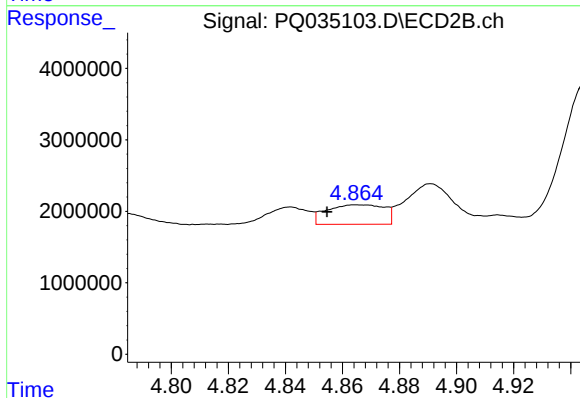
R.T.: 4.133 min
Delta R.T.: 0.005 min
Response: 1701845
Conc: 32.57 ng/ml



#12 AR-1232-2

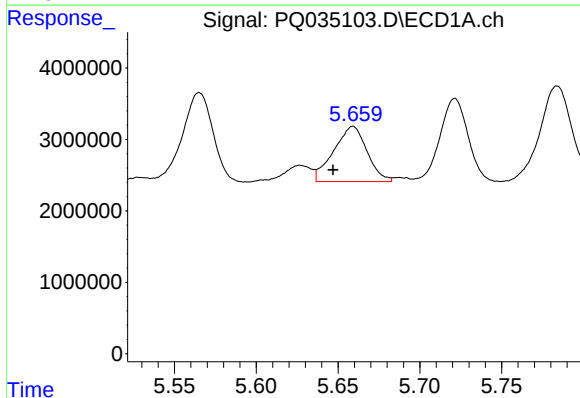
R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 9376193
Conc: 211.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



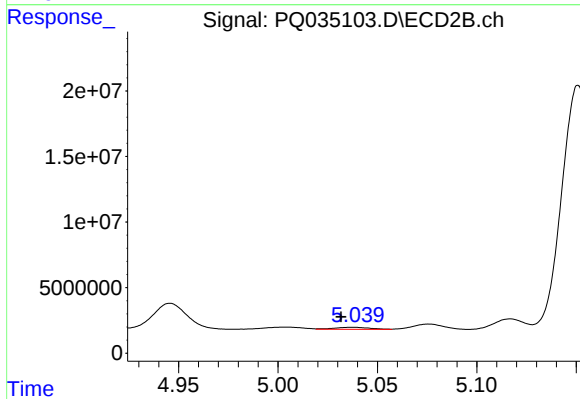
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: 0.010 min
Response: 3822096
Conc: 66.90 ng/ml



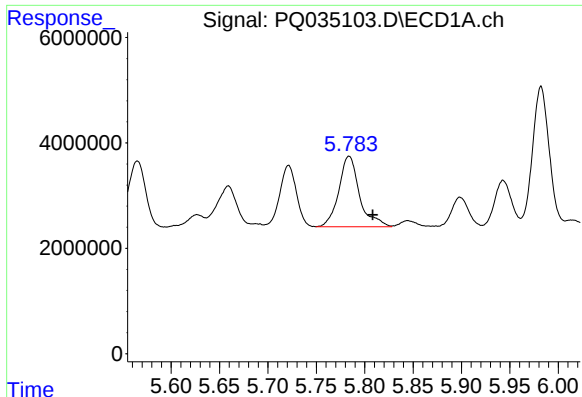
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 10989800
Conc: 111.88 ng/ml



#13 AR-1232-3

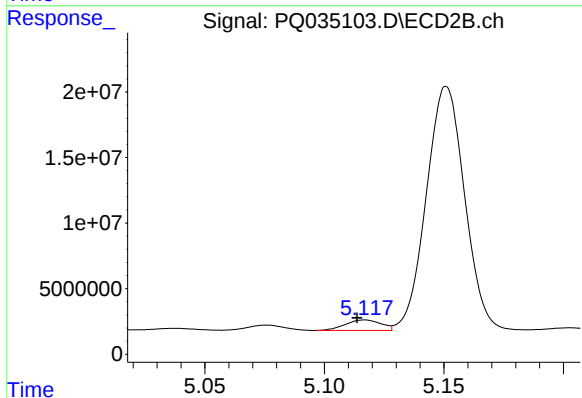
R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 1890928
Conc: 61.65 ng/ml



#14 AR-1232-4

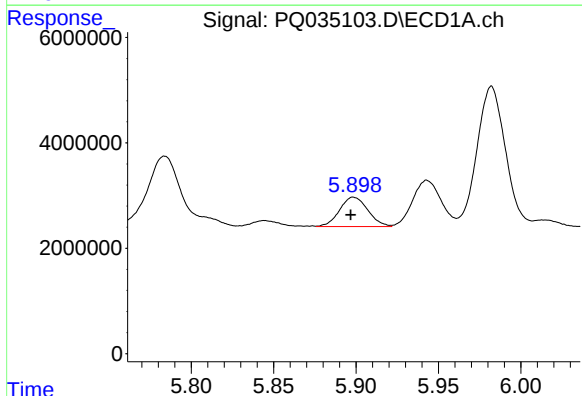
R.T.: 5.784 min
Delta R.T.: -0.025 min
Response: 19934671
Conc: 477.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



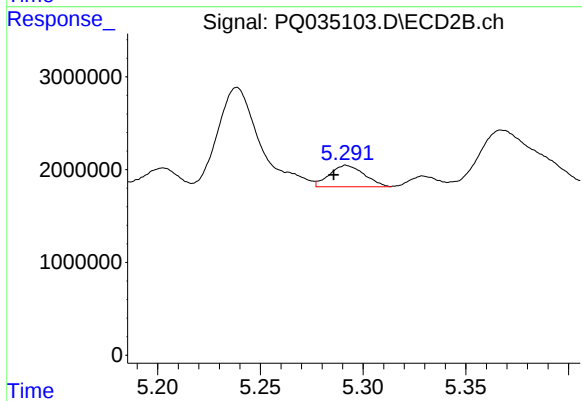
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 8283693
Conc: 327.12 ng/ml



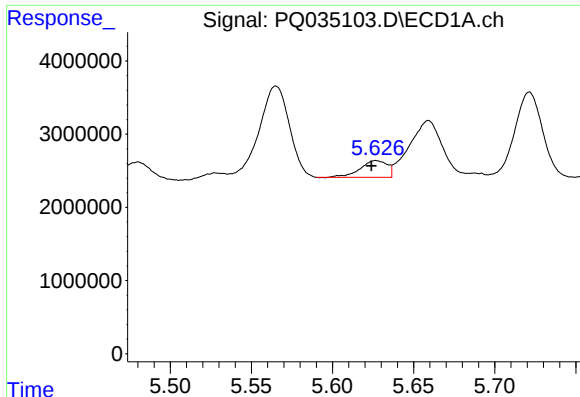
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 6703907
Conc: 201.90 ng/ml



#15 AR-1232-5

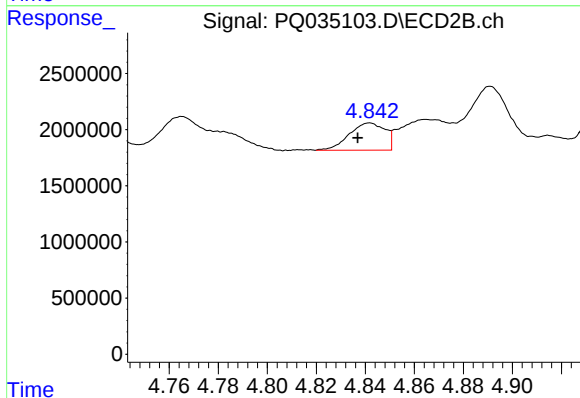
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 2730850
Conc: 98.45 ng/ml



#16 AR-1242-1

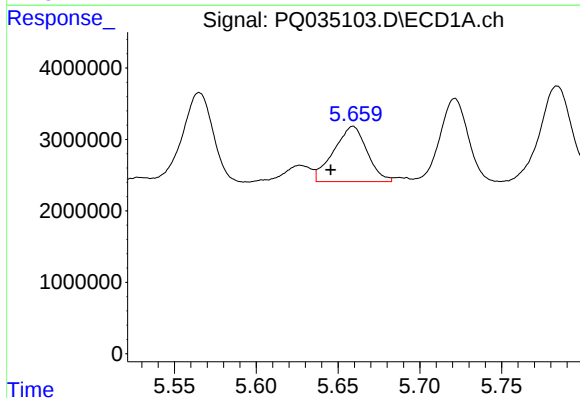
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 2676805
Conc: 22.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



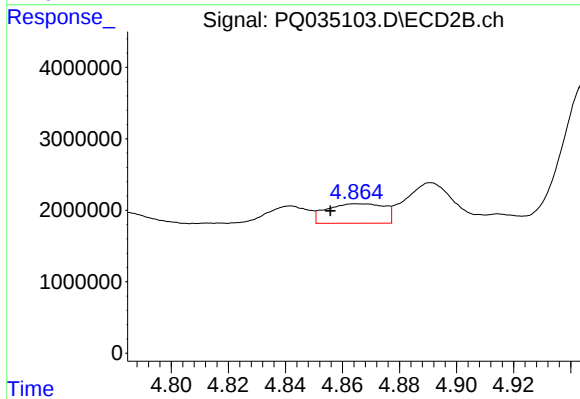
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: 0.005 min
Response: 2457458
Conc: 33.63 ng/ml



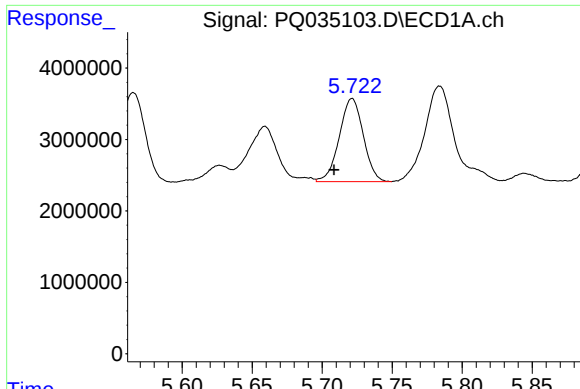
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.014 min
Response: 10989800
Conc: 58.55 ng/ml



#17 AR-1242-2

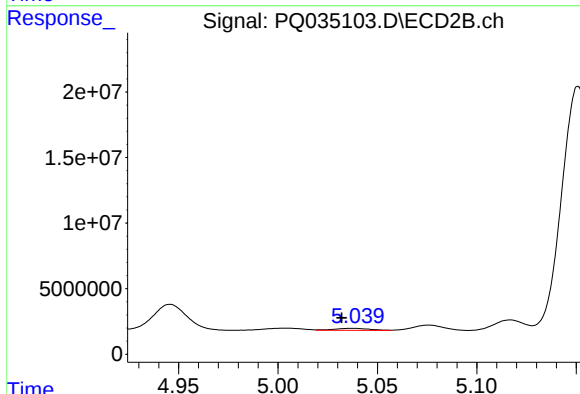
R.T.: 4.865 min
Delta R.T.: 0.009 min
Response: 3822096
Conc: 34.43 ng/ml



#18 AR-1242-3

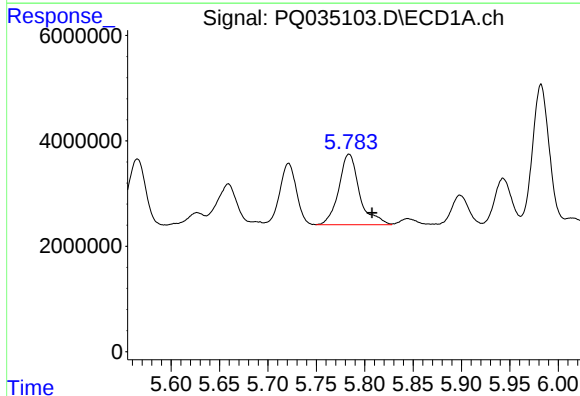
R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 13900677
Conc: 124.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



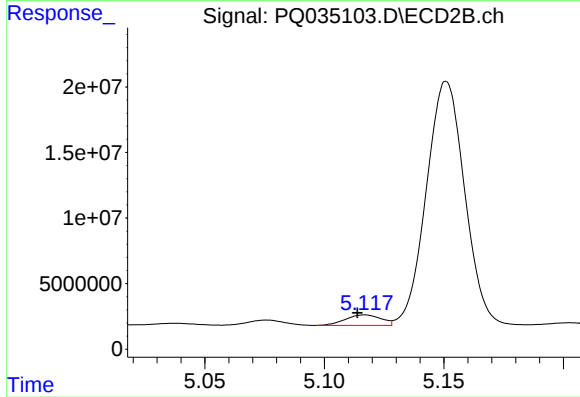
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.007 min
Response: 1890928
Conc: 33.11 ng/ml



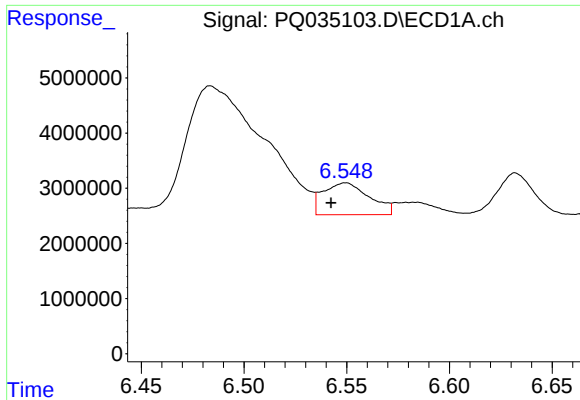
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: -0.024 min
Response: 19934671
Conc: 226.19 ng/ml



#19 AR-1242-4

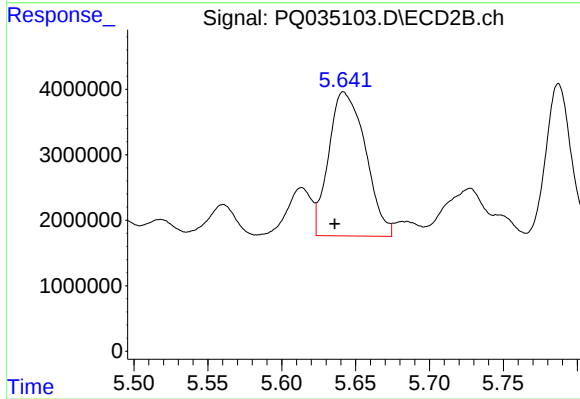
R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 8283693
Conc: 148.16 ng/ml



#20 AR-1242-5

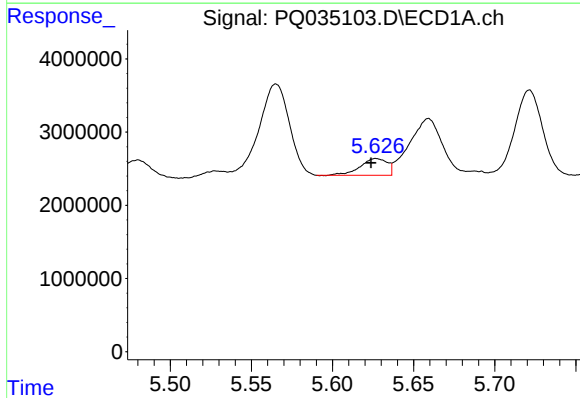
R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 9043305
Conc: 83.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



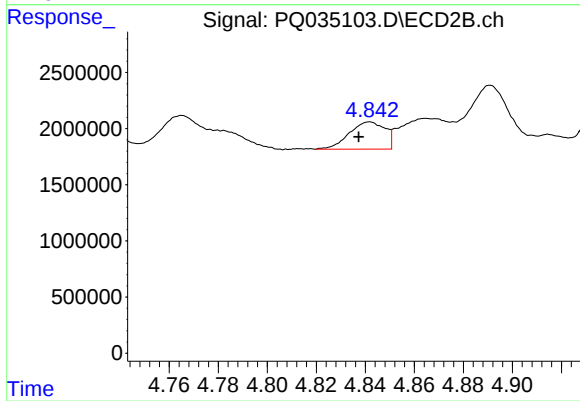
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 38100913
Conc: 524.93 ng/ml



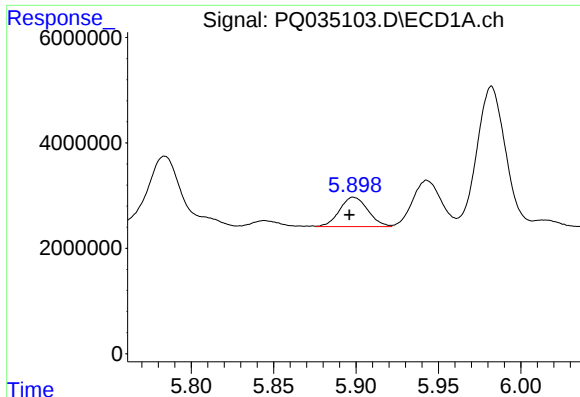
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 2676805
Conc: 23.30 ng/ml



#21 AR-1248-1

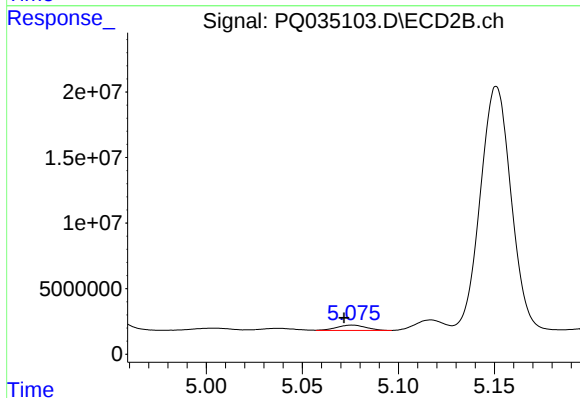
R.T.: 4.842 min
Delta R.T.: 0.005 min
Response: 2457458
Conc: 35.11 ng/ml



#22 AR-1248-2

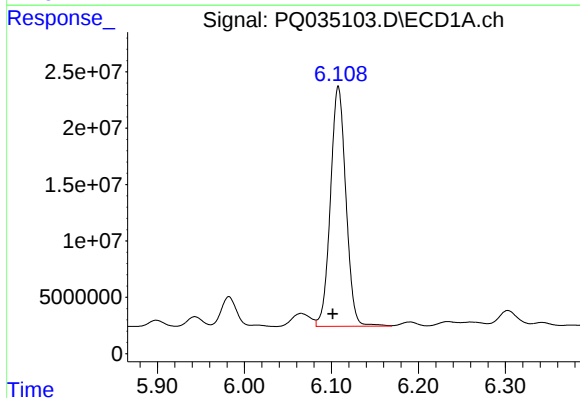
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 6703907
Conc: 41.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



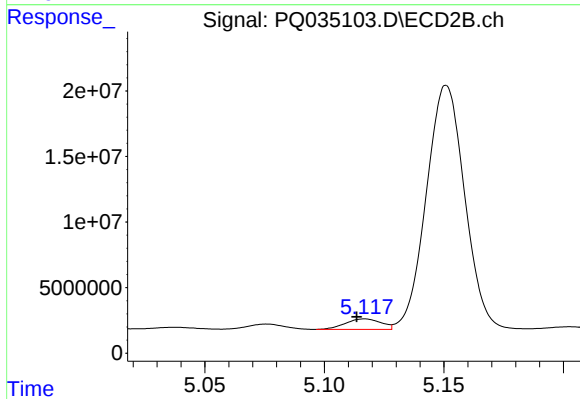
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 4221722
Conc: 43.11 ng/ml



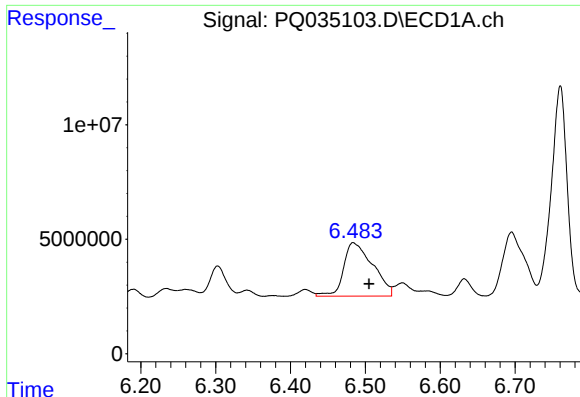
#23 AR-1248-3

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 262619659
Conc: 1416.48 ng/ml



#23 AR-1248-3

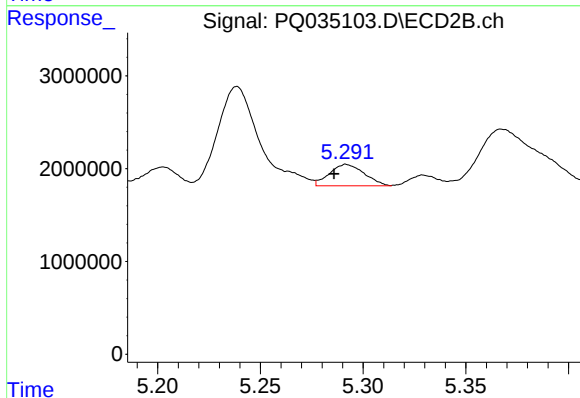
R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 8283693
Conc: 83.50 ng/ml



#24 AR-1248-4

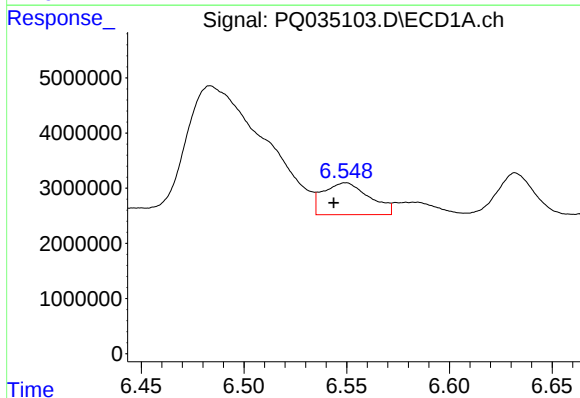
R.T.: 6.484 min
Delta R.T.: -0.021 min
Response: 63268682
Conc: 291.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



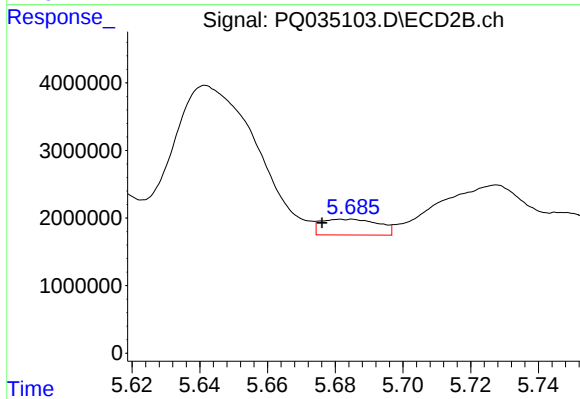
#24 AR-1248-4

R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 2730850
Conc: 22.46 ng/ml



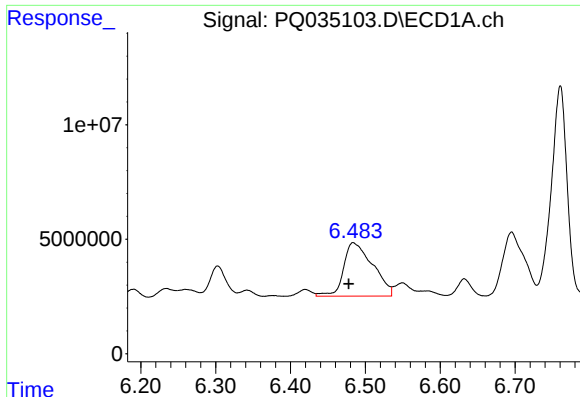
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 9043305
Conc: 44.00 ng/ml



#25 AR-1248-5

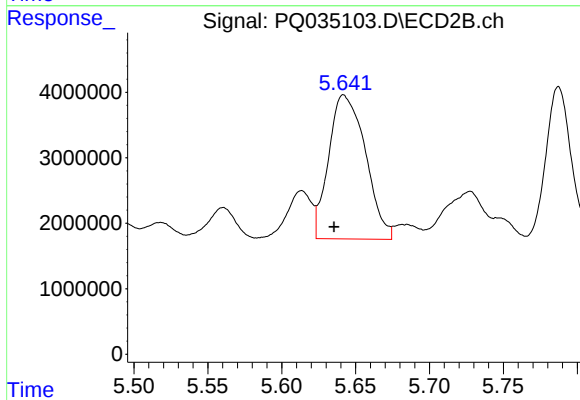
R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 2744398
Conc: 24.89 ng/ml



#26 AR-1254-1

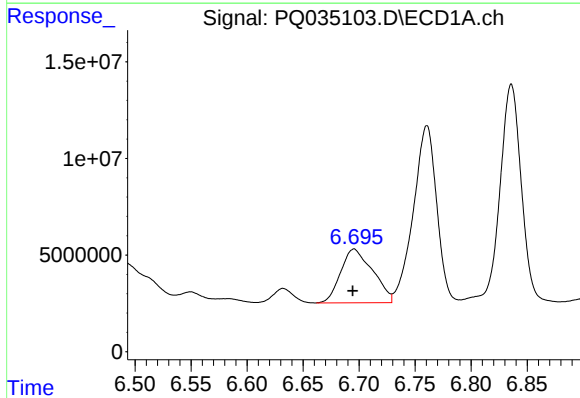
R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 63268682
Conc: 389.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



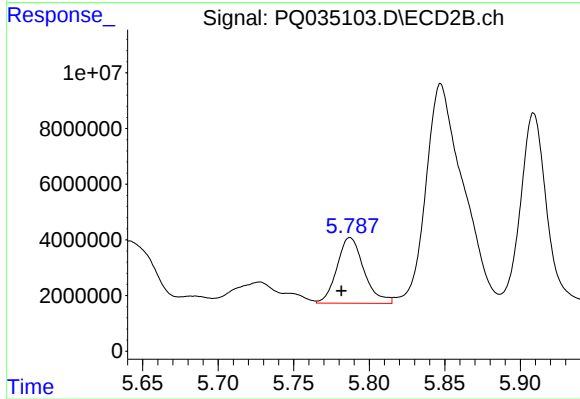
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 38100913
Conc: 265.30 ng/ml



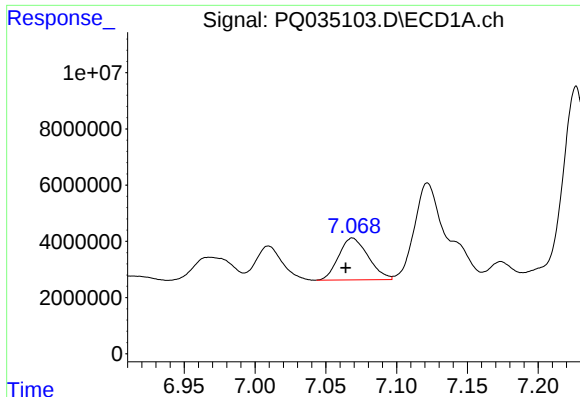
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 55351480
Conc: 216.24 ng/ml



#27 AR-1254-2

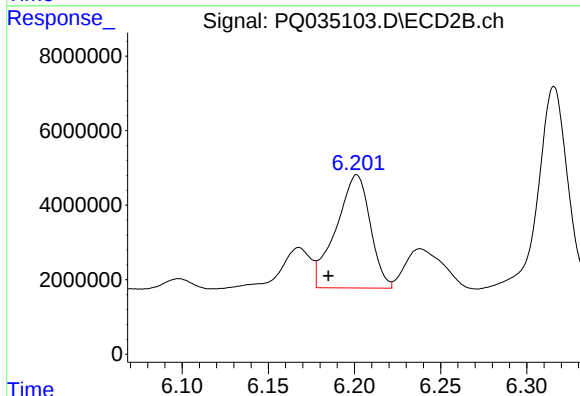
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 29290231
Conc: 236.48 ng/ml



#28 AR-1254-3

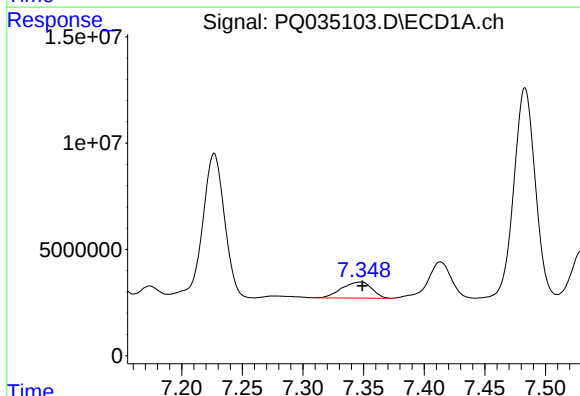
R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 21592245
Conc: 77.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



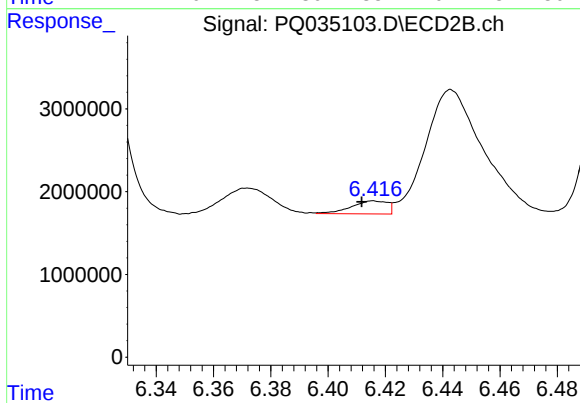
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.017 min
Response: 41805569
Conc: 197.79 ng/ml



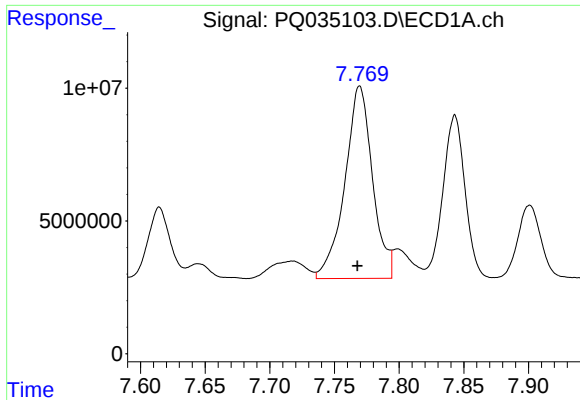
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 12978704
Conc: 64.54 ng/ml



#29 AR-1254-4

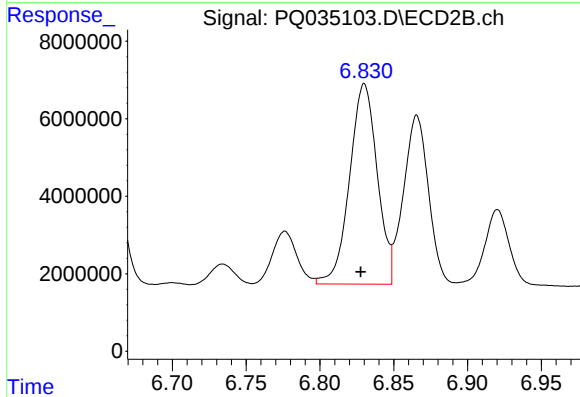
R.T.: 6.416 min
Delta R.T.: 0.004 min
Response: 1380834
Conc: 10.41 ng/ml



#30 AR-1254-5

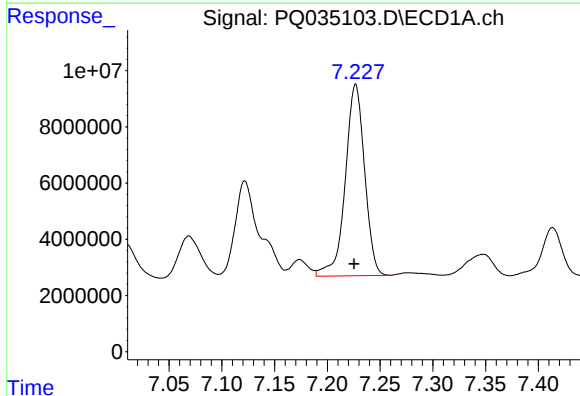
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 107837241
Conc: 494.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



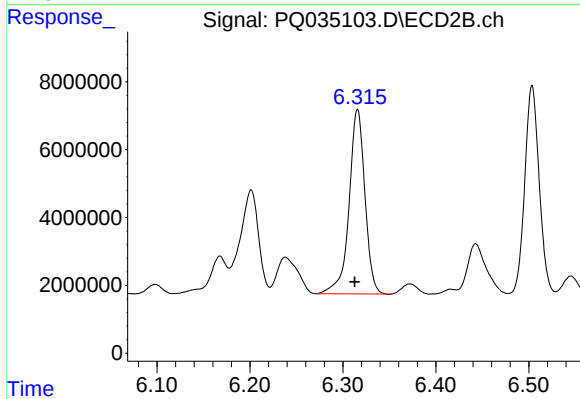
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 67421991
Conc: 369.21 ng/ml



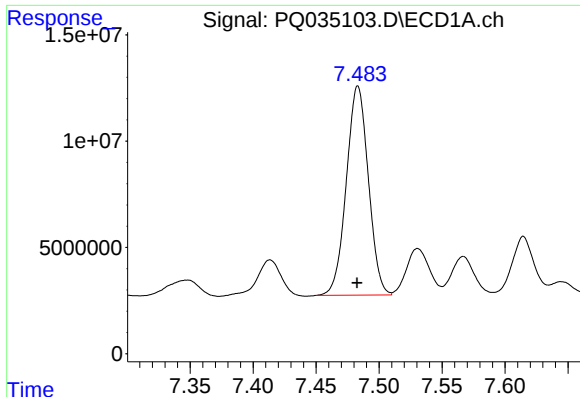
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 86877048
Conc: 481.00 ng/ml



#31 AR-1260-1

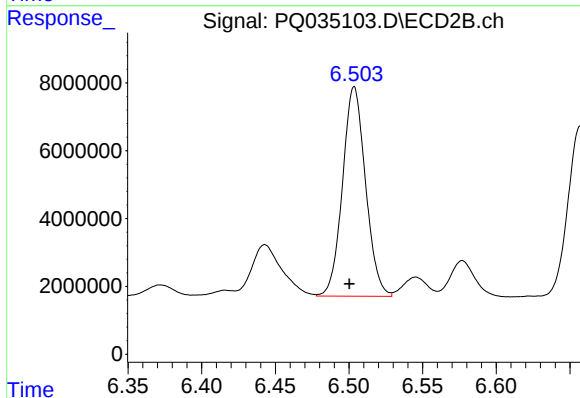
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 64530590
Conc: 537.53 ng/ml



#32 AR-1260-2

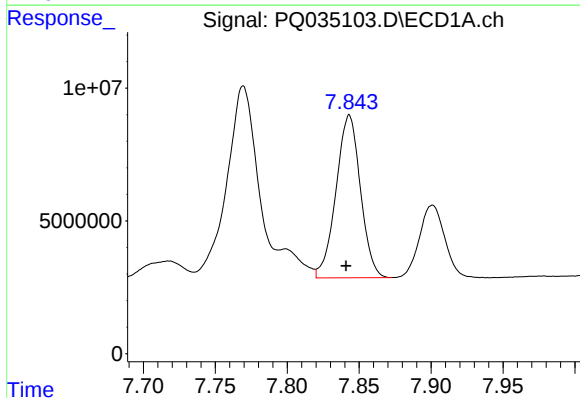
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 119707600
Conc: 533.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



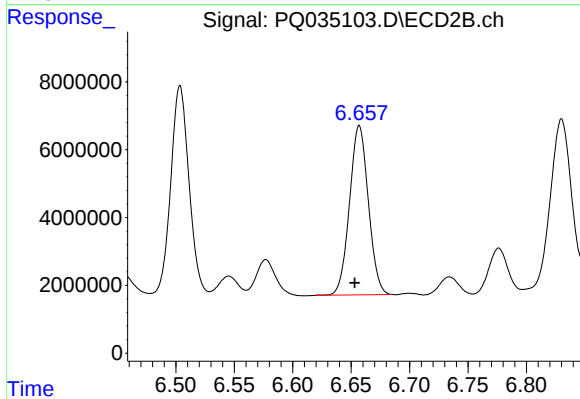
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: 0.003 min
Response: 67194156
Conc: 435.57 ng/ml



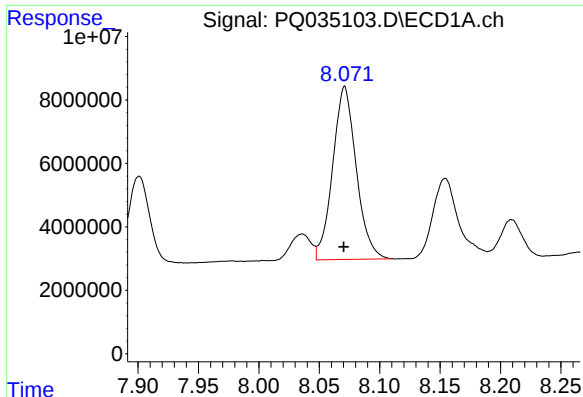
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 72658696
Conc: 523.09 ng/ml



#33 AR-1260-3

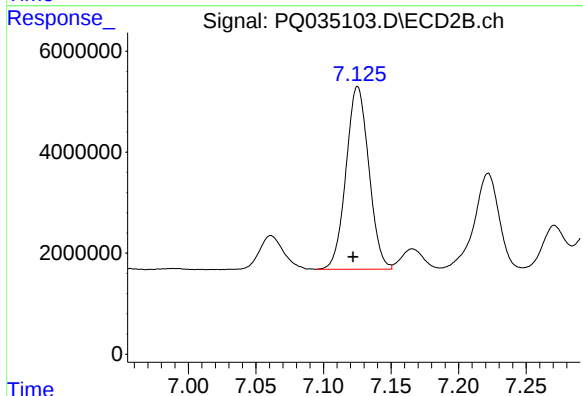
R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 56024232
Conc: 394.51 ng/ml



#34 AR-1260-4

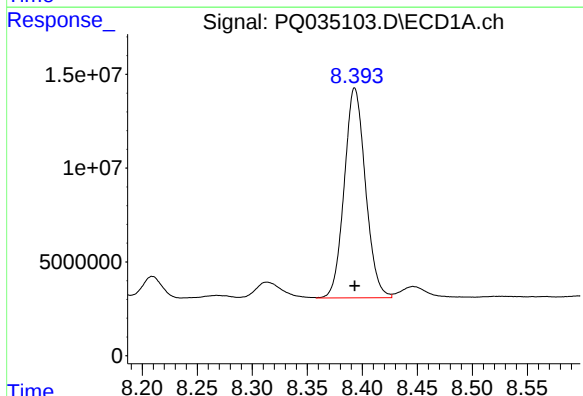
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 74037906
Conc: 436.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



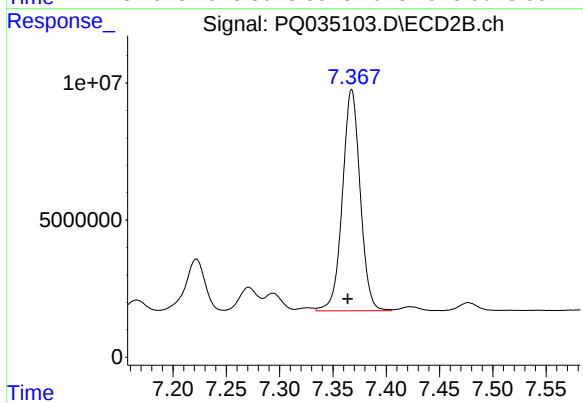
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 42513342
Conc: 426.43 ng/ml



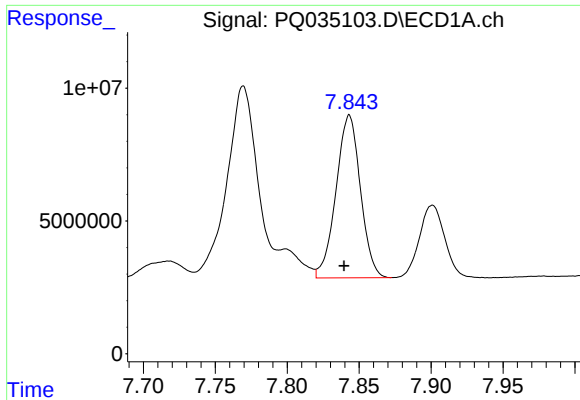
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 150106686
Conc: 449.07 ng/ml



#35 AR-1260-5

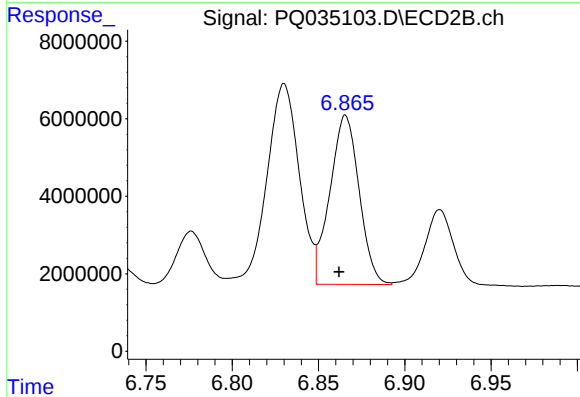
R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 93459801
Conc: 361.15 ng/ml



#36 AR-1262-1

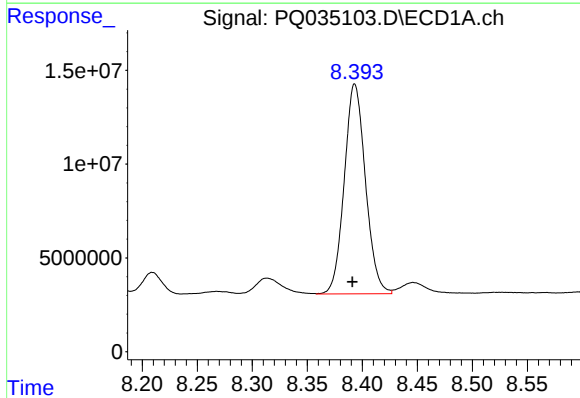
R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 72658696
Conc: 240.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



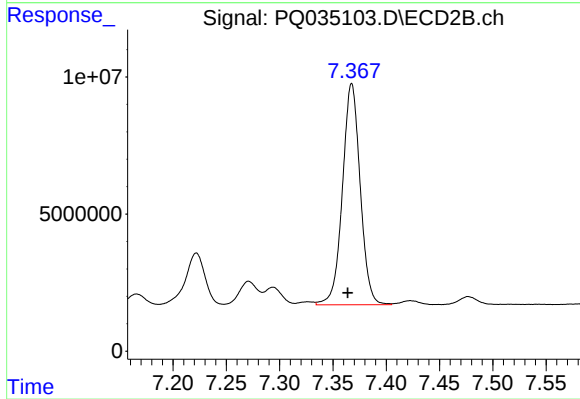
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 51487109
Conc: 238.85 ng/ml



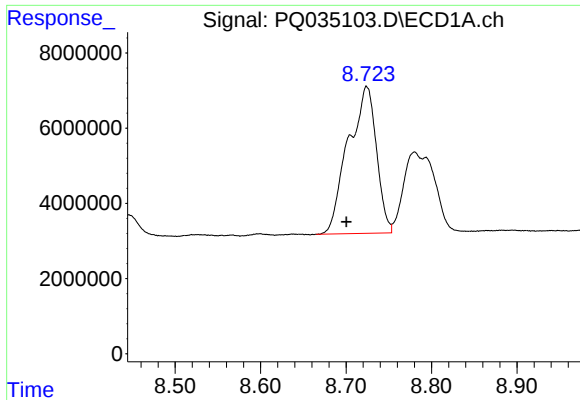
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 150106686
Conc: 289.32 ng/ml



#37 AR-1262-2

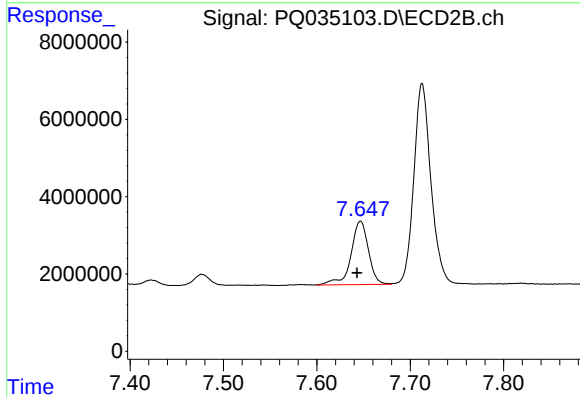
R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 93459801
Conc: 244.64 ng/ml



#38 AR-1262-3

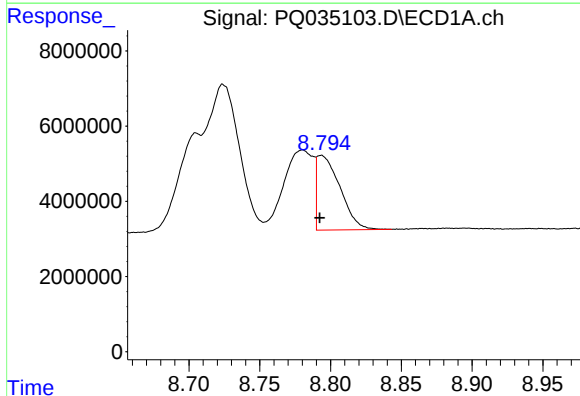
R.T.: 8.724 min
Delta R.T.: 0.024 min
Response: 89638129
Conc: 278.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



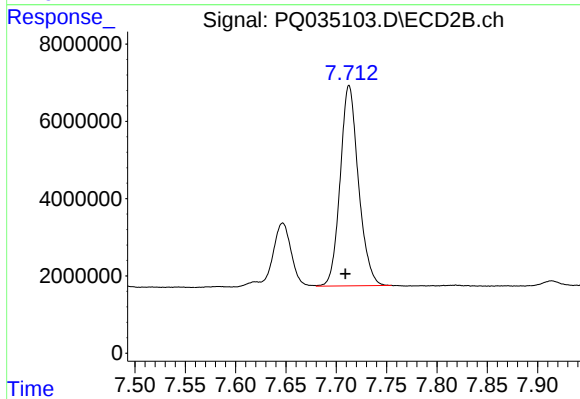
#38 AR-1262-3

R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 21308403
Conc: 144.71 ng/ml



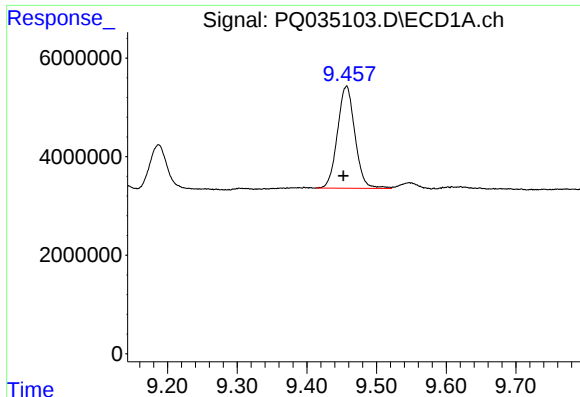
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 22702315
Conc: 185.89 ng/ml



#39 AR-1262-4

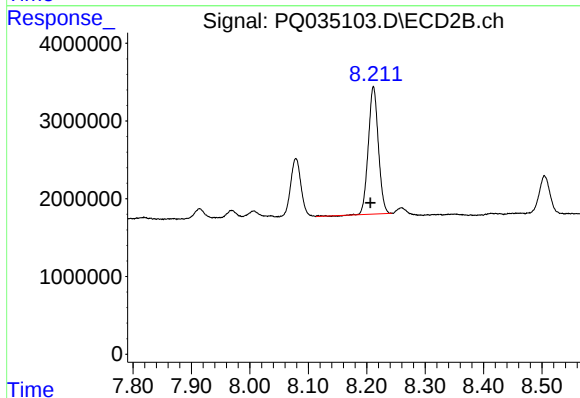
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 65428485
Conc: 238.54 ng/ml



#40 AR-1262-5

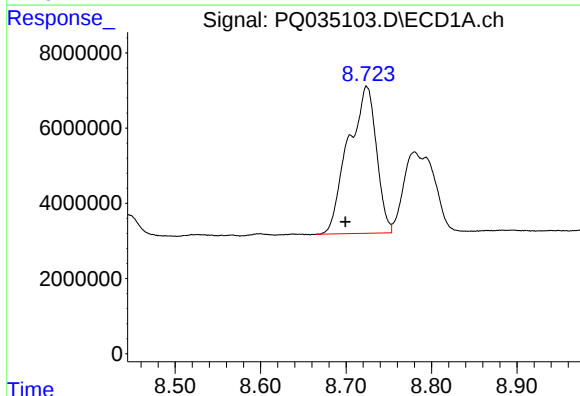
R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 36063741
Conc: 226.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



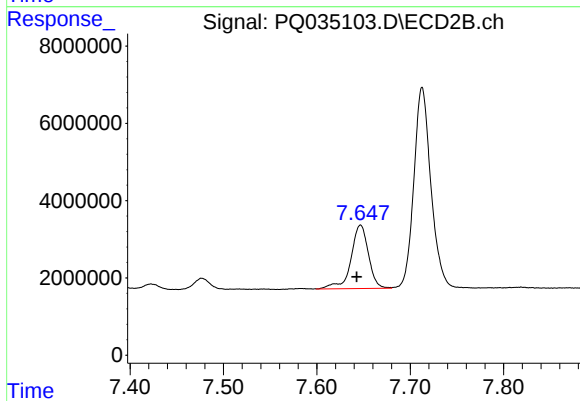
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: 0.005 min
Response: 19629330
Conc: 165.16 ng/ml



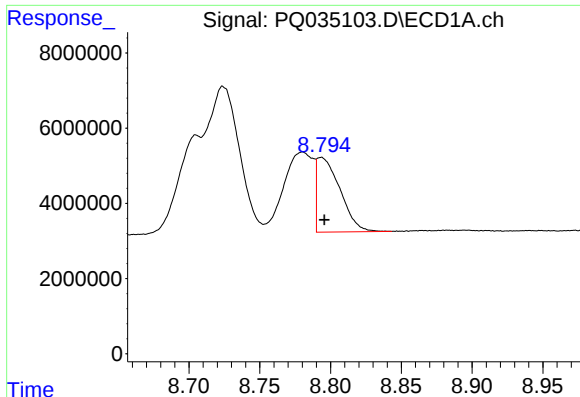
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.025 min
Response: 89638129
Conc: 180.98 ng/ml



#41 AR-1268-1

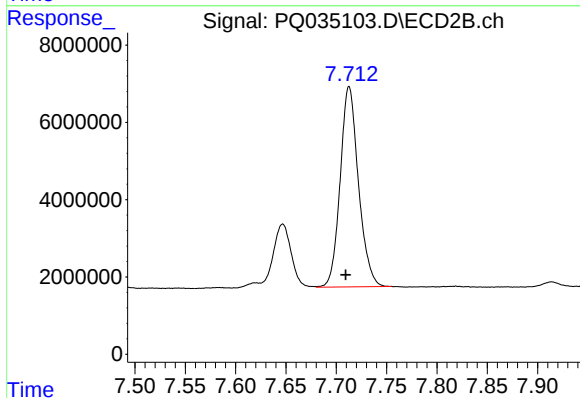
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 21308403
Conc: 55.74 ng/ml



#42 AR-1268-2

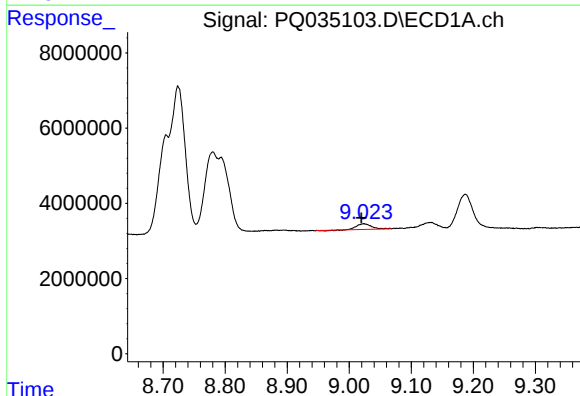
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 22702315
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



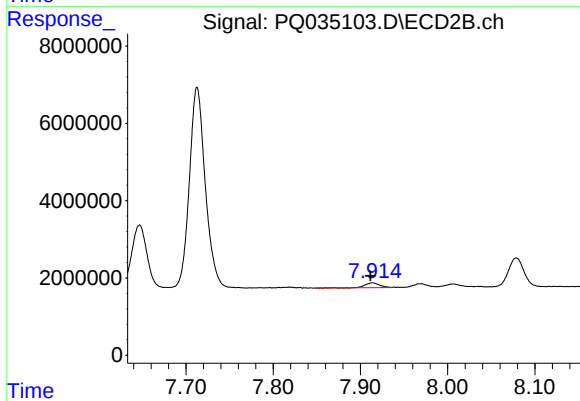
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 65428485
Conc: 192.24 ng/ml



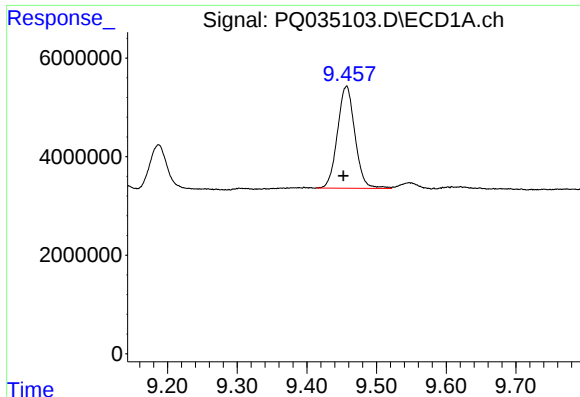
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: 0.004 min
Response: 2490639
Conc: 6.76 ng/ml



#43 AR-1268-3

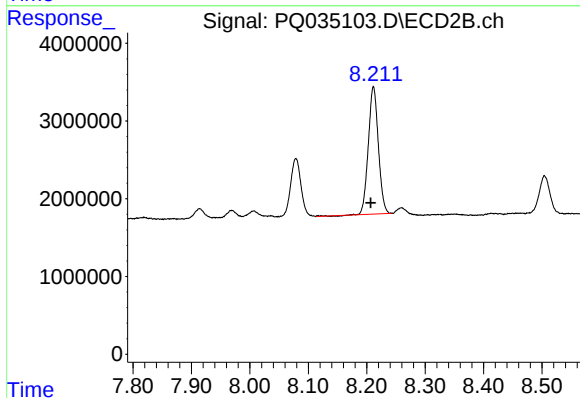
R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 1367455
Conc: 4.84 ng/ml



#44 AR-1268-4

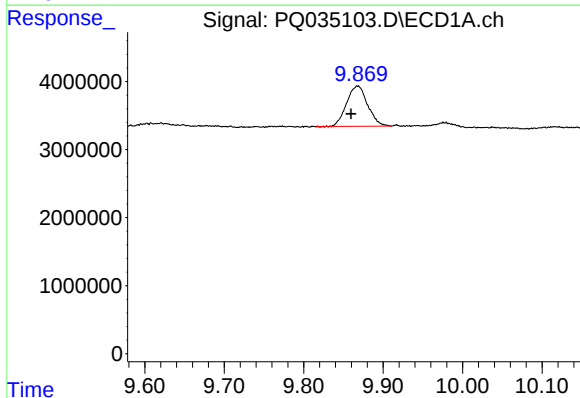
R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 36063741
Conc: 238.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



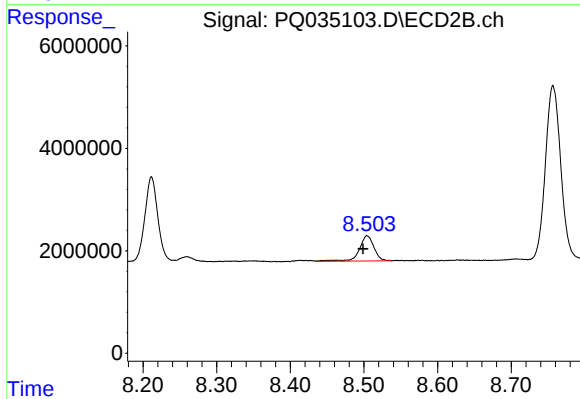
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 19629330
Conc: 165.29 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: 0.008 min
Response: 10926359
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 6852520
Conc: 7.79 ng/ml