

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 00:37
 Operator : SM\SJ
 Sample : J4434-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:14:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.605	3.889	28324776	29156199	14.248	15.004
2)	SA Decachlor...	10.465	8.975	52889771	54483582	26.595	24.719
Target Compounds							
3)	L1 AR-1016-1	5.360	4.589	20102437	1225186	406.278	24.459 #
4)	L1 AR-1016-2	5.493	5.007	4238960	8259383	85.125	113.577 #
5)	L1 AR-1016-3	5.809	5.007	1199805	8259383	16.823	76.456 #
6)	L1 AR-1016-4	5.842	5.035	24852877	78961312	369.369	1100.805 #
7)	L1 AR-1016-5	6.261	5.406	4265422	6379667	75.036	99.938 #
8)	L2 AR-1221-1	0.000	4.086	0	5471895	N.D.	234.767 #
9)	L2 AR-1221-2	0.000	4.195	0	3355340	N.D.	187.667 #
10)	L2 AR-1221-3	0.000	4.239	0	3252503	N.D.	51.830 #
11)	L3 AR-1232-1	5.809	4.769	1199805	5113039	26.629	235.148 #
12)	L3 AR-1232-2	0.000	5.007	0	8259383	N.D.	200.950 #
13)	L3 AR-1232-3	6.051	5.299	5247194	7121141	360.730	411.591
14)	L3 AR-1232-4	6.680	5.560	3508362	1491824	110.463	92.589
15)	L3 AR-1232-5	6.680	5.849	3508362	67372128	120.289	3164.709 #
16)	L4 AR-1242-1	5.360	4.589	20102437	1225186	944.646	57.239 #
17)	L4 AR-1242-2	6.051	5.192	5247194	8843561	141.743	211.580 #
18)	L4 AR-1242-3	6.314	5.239	2057641	10109707	109.979	308.495 #
19)	L4 AR-1242-4	6.314	6.023	2057641	69070117	150.228	1673.295 #
20)	L4 AR-1242-5	6.398	6.071	2078057	27200968	44.464	775.201 #
21)	L5 AR-1248-1	6.051	5.239	5247194	10109707	81.073	149.295 #
22)	L5 AR-1248-2	6.632	5.805	4871035	8748888	69.883	64.128
23)	L5 AR-1248-3	6.680	5.849	3508362	67372128	38.619	727.480 #
24)	L5 AR-1248-4	6.680	6.023	3508362	69070117	40.277	865.722 #
25)	L5 AR-1248-5	6.912	6.365	32707912	20727010	567.902	287.055 #
26)	L6 AR-1254-1	6.877	5.943	58367228	15784121	365.052	111.403 #
27)	L6 AR-1254-2	7.124	6.261	104.5E6	10744231	1062.414	89.850 #
28)	L6 AR-1254-3	7.248	6.577	11939136	3969146	66.774	22.324 #
29)	L6 AR-1254-4	7.504	6.900	6496345	5445960	49.699	50.804
30)	L6 AR-1254-5	7.774	6.996	17518324	89457088	174.689	405.486 #
31)	L7 AR-1260-1	7.389	6.481	22675991	25432261	181.031	171.004
32)	L7 AR-1260-2	7.643	6.665	66573786	57057837	441.008	320.163 #
33)	L7 AR-1260-3	7.930	6.824	83236984	26521285	463.325	154.279 #
34)	L7 AR-1260-4	8.265	7.296	198.3E6	84117943	1536.706	608.246 #
35)	L7 AR-1260-5	8.571	7.533	98747293	122.8E6	383.385	384.038
36)	L8 AR-1262-1	7.282	6.365	13028569	20727010	163.716	173.821
37)	L8 AR-1262-2	8.062	7.087	25165533	87558074	341.904	913.450 #
38)	L8 AR-1262-3	8.323	7.394	23913150	53449716	271.000	555.237 #
39)	L8 AR-1262-4	8.993	7.818	35823581	35590003	237.135	210.222
40)	L8 AR-1262-5	9.676	8.390	16209187	22999917	162.554	201.101
41)	L9 AR-1268-1	8.005	7.033	76090595	48931412	1038.187	557.446 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 00:37
 Operator : SM\SJ
 Sample : J4434-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:14:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

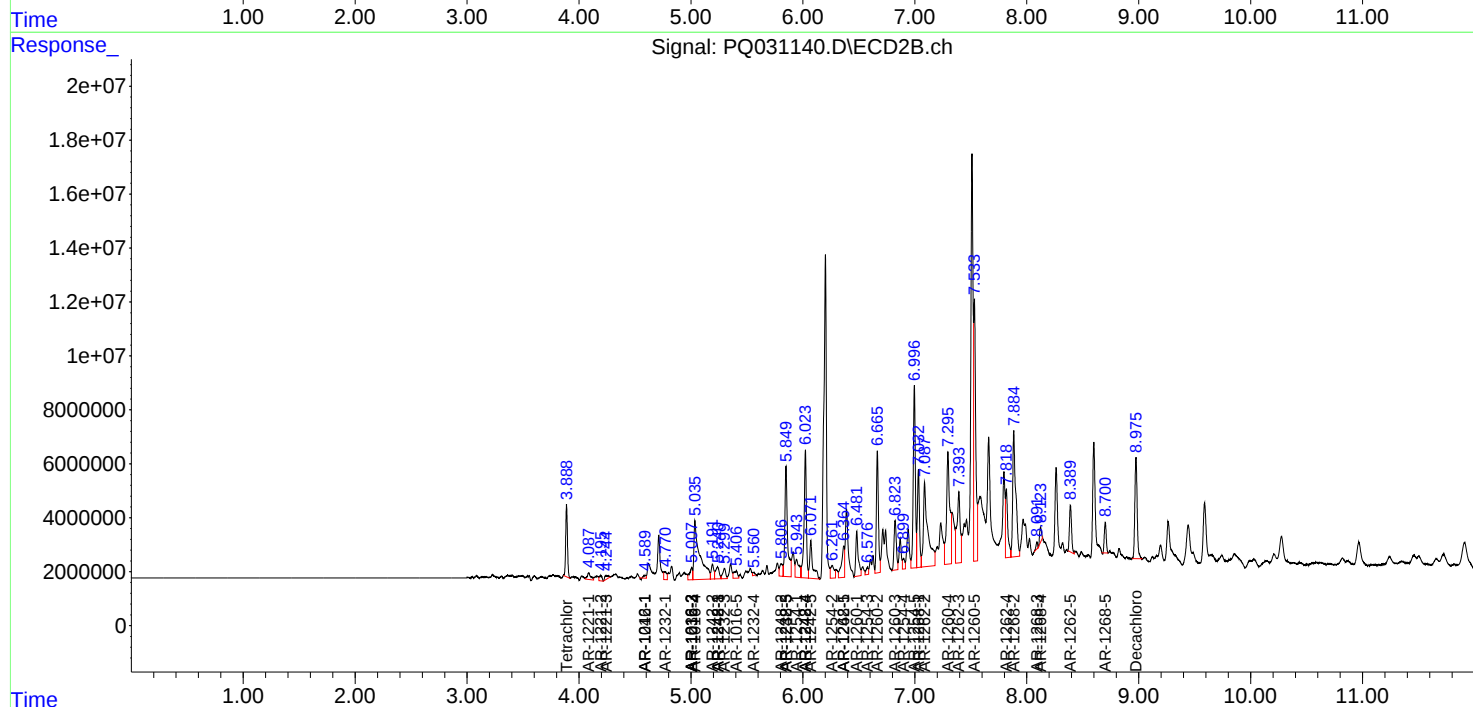
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

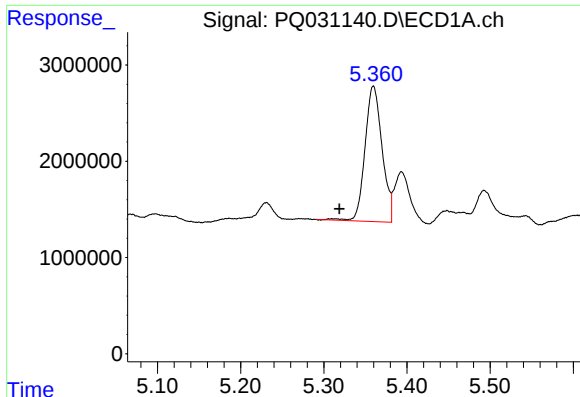
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.265	7.884	198.3E6	89265022	2002.588	186.672 #
43) L9	AR-1268-3	8.909	8.091	51249282	2582405	121.383	6.604 #
44) L9	AR-1268-4	9.217	8.123	4510258	6486413	14.237	66.408 #
45) L9	AR-1268-5	10.111	8.701	19562544	13624795	21.857	12.499 #

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

Instrument :
ECD_Q
ClientSampleId :

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

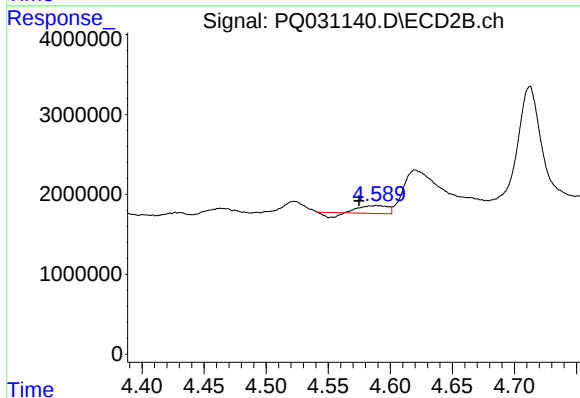




#3 AR-1016-1

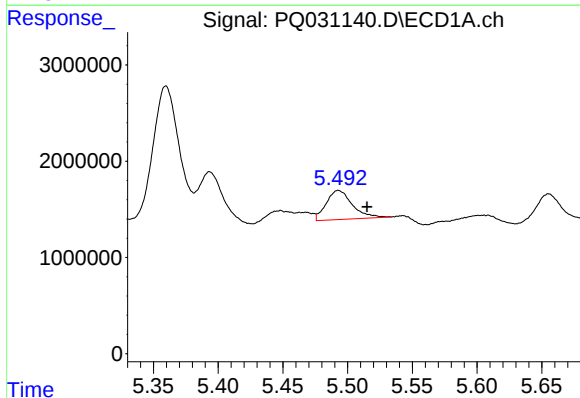
R.T.: 5.360 min
Delta R.T.: 0.041 min
Response: 20102437
Conc: 406.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



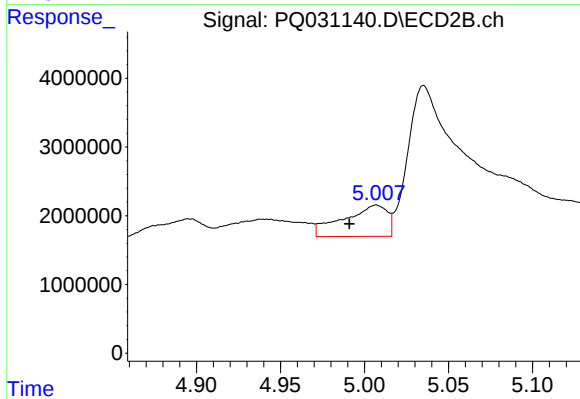
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: 0.014 min
Response: 1225186
Conc: 24.46 ng/ml



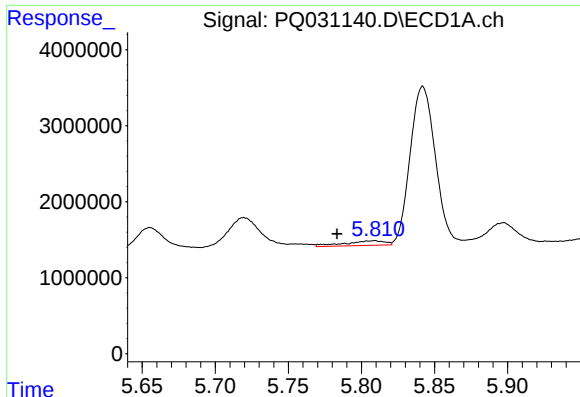
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.022 min
Response: 4238960
Conc: 85.12 ng/ml



#4 AR-1016-2

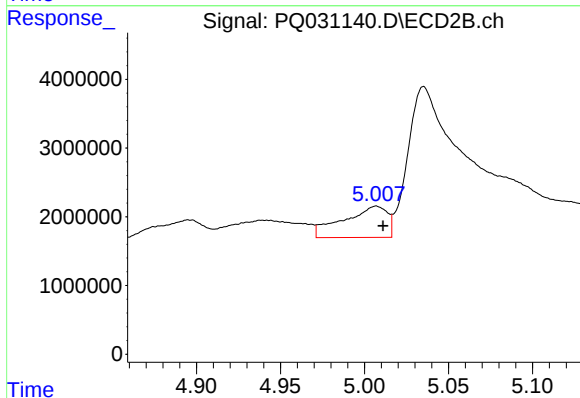
R.T.: 5.007 min
Delta R.T.: 0.016 min
Response: 8259383
Conc: 113.58 ng/ml



#5 AR-1016-3

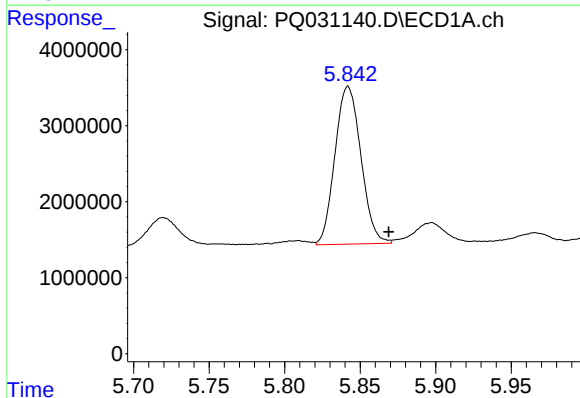
R.T.: 5.809 min
Delta R.T.: 0.026 min
Response: 1199805
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



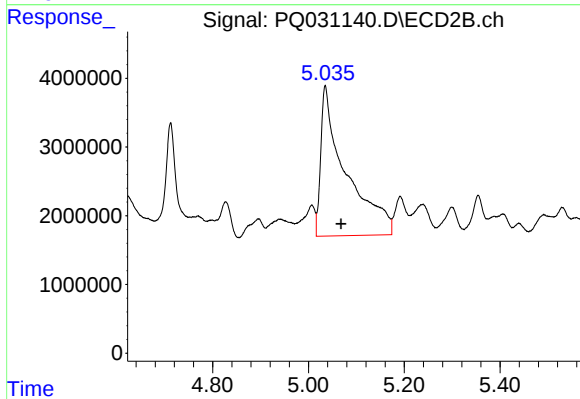
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 8259383
Conc: 76.46 ng/ml



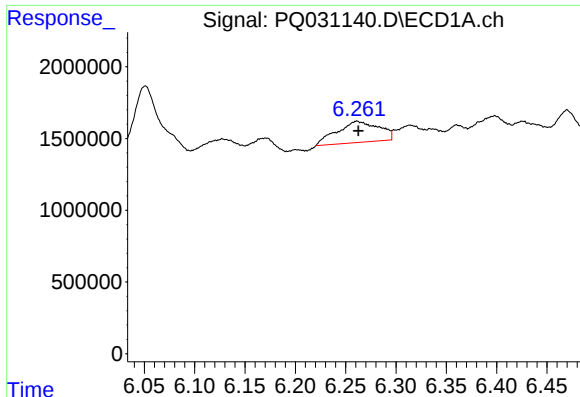
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.027 min
Response: 24852877
Conc: 369.37 ng/ml



#6 AR-1016-4

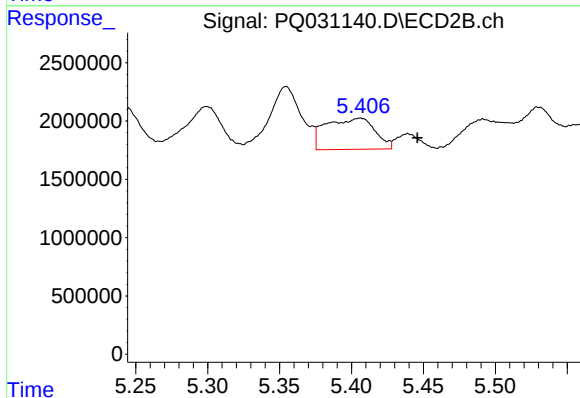
R.T.: 5.035 min
Delta R.T.: -0.033 min
Response: 78961312
Conc: 1100.80 ng/ml



#7 AR-1016-5

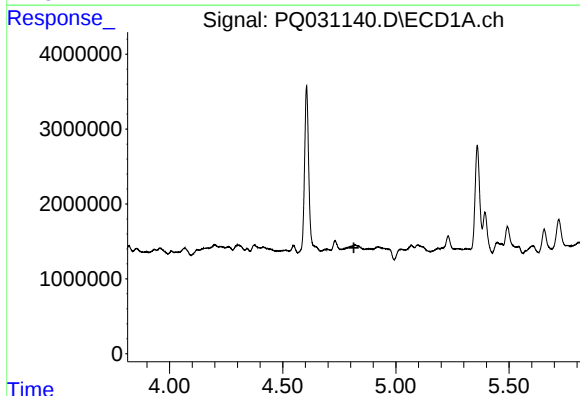
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 4265422
Conc: 75.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



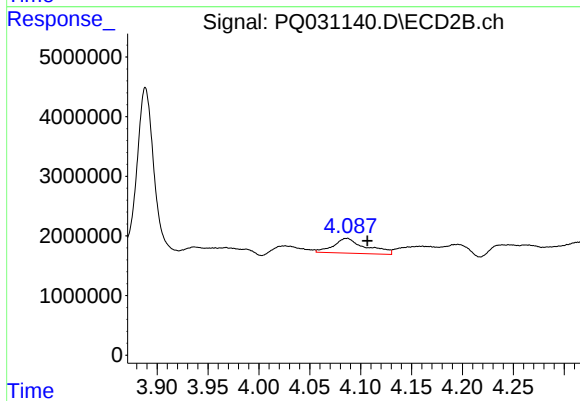
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: -0.040 min
Response: 6379667
Conc: 99.94 ng/ml



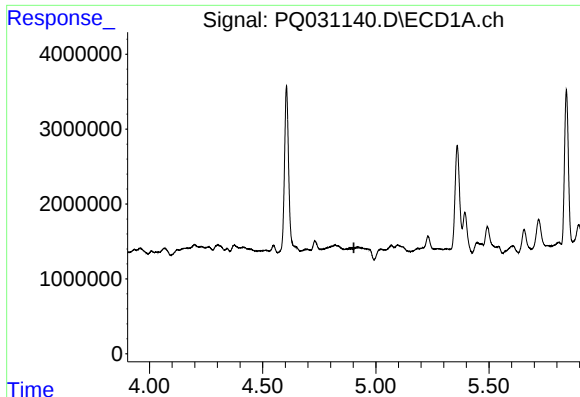
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

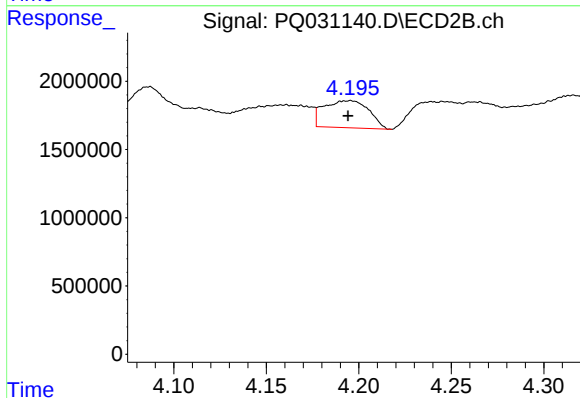
R.T.: 4.086 min
Delta R.T.: -0.020 min
Response: 5471895
Conc: 234.77 ng/ml



#9 AR-1221-2

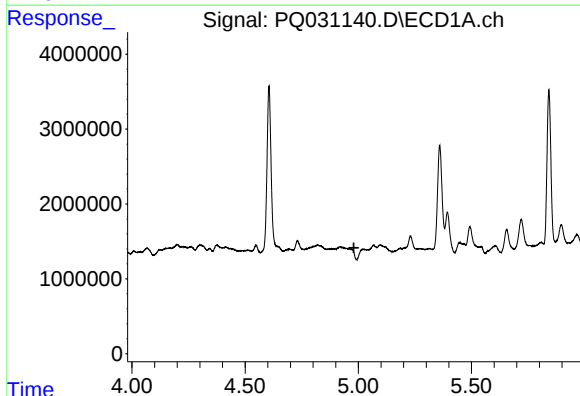
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



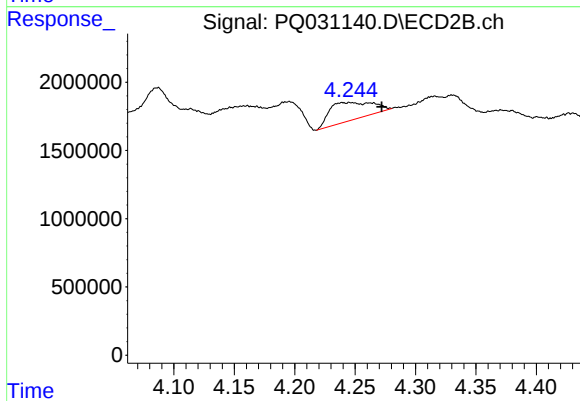
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.001 min
Response: 3355340
Conc: 187.67 ng/ml



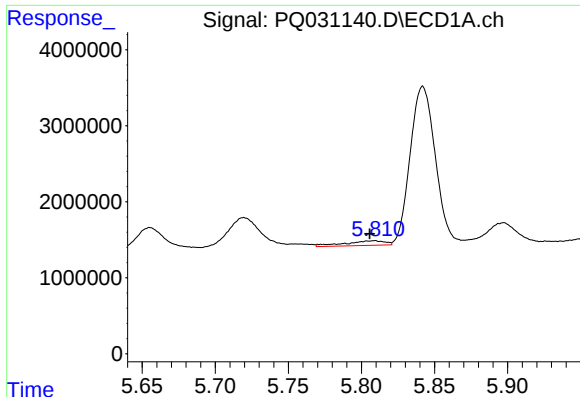
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

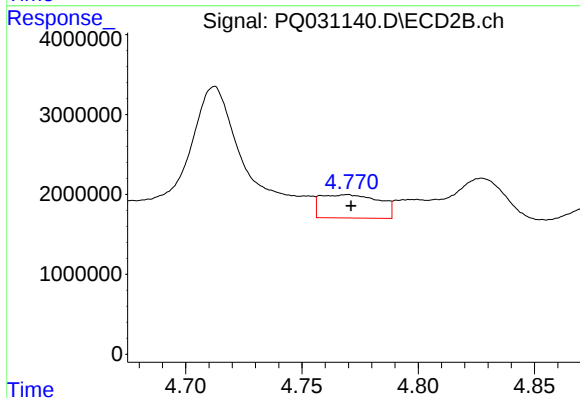
R.T.: 4.239 min
Delta R.T.: -0.033 min
Response: 3252503
Conc: 51.83 ng/ml



#11 AR-1232-1

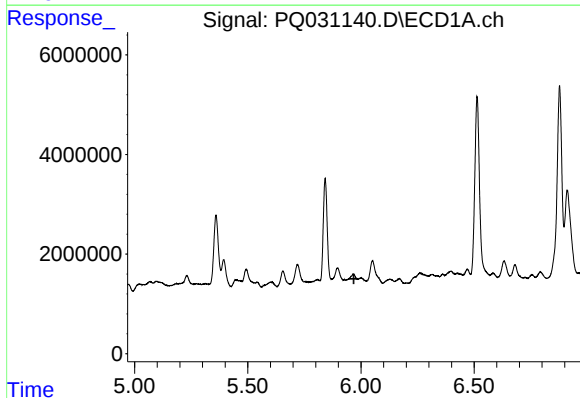
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 1199805
Conc: 26.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



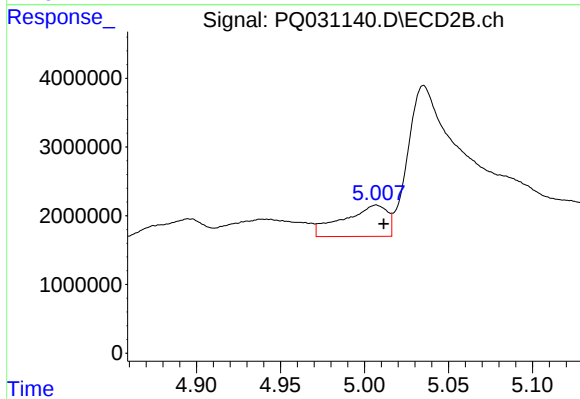
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 5113039
Conc: 235.15 ng/ml



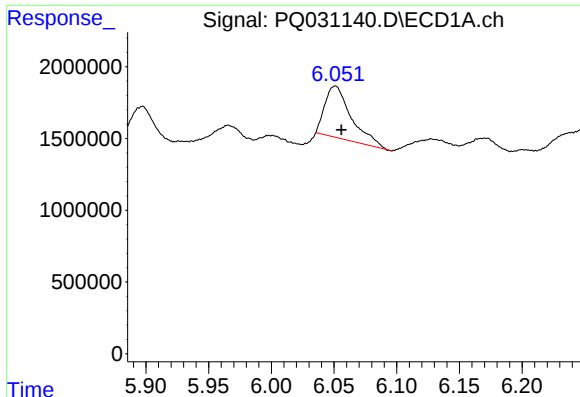
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

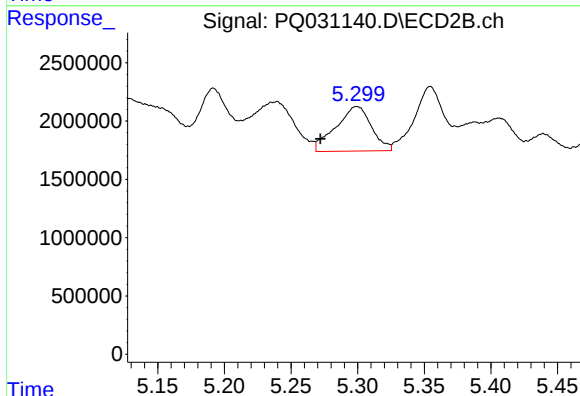
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 8259383
Conc: 200.95 ng/ml



#13 AR-1232-3

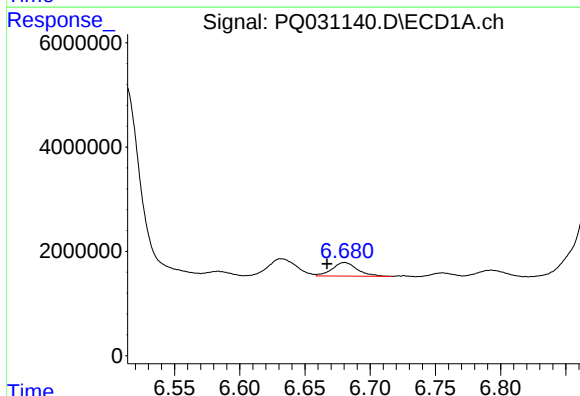
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 5247194
Conc: 360.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



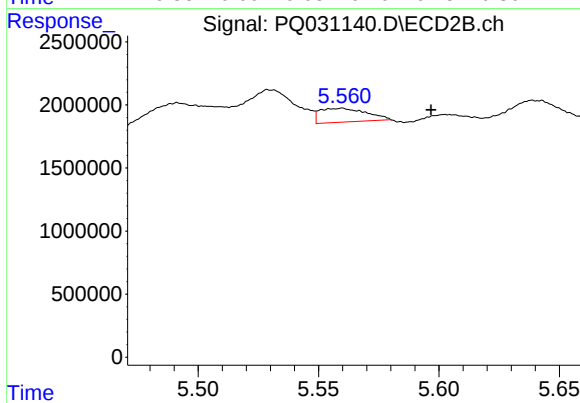
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.027 min
Response: 7121141
Conc: 411.59 ng/ml



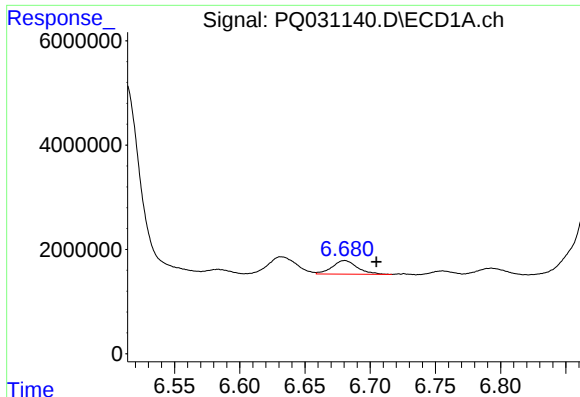
#14 AR-1232-4

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 3508362
Conc: 110.46 ng/ml



#14 AR-1232-4

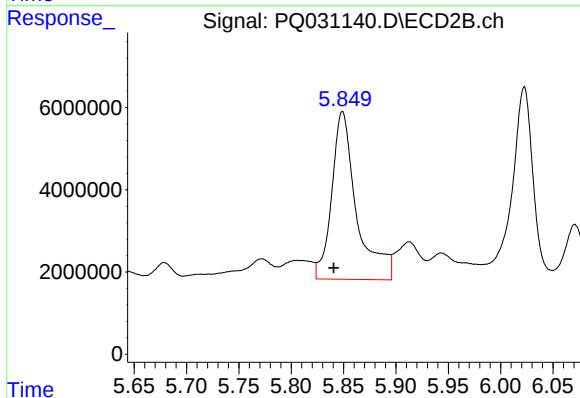
R.T.: 5.560 min
Delta R.T.: -0.037 min
Response: 1491824
Conc: 92.59 ng/ml



#15 AR-1232-5

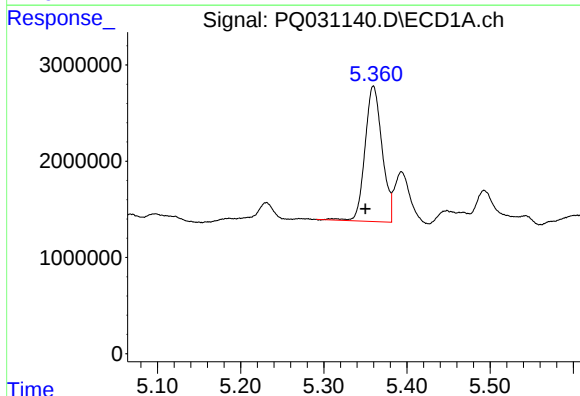
R.T.: 6.680 min
Delta R.T.: -0.024 min
Response: 3508362
Conc: 120.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



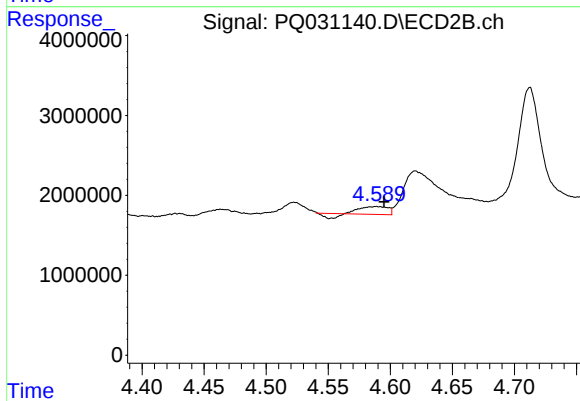
#15 AR-1232-5

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 67372128
Conc: 3164.71 ng/ml



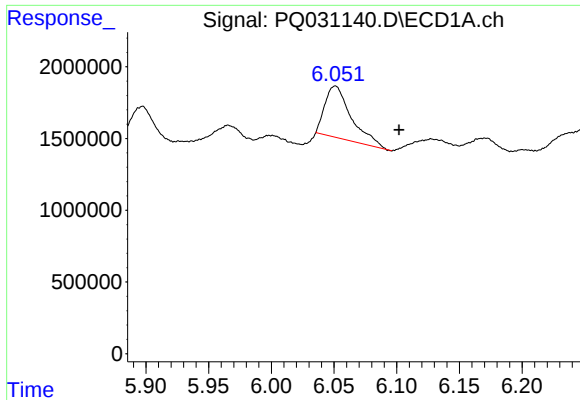
#16 AR-1242-1

R.T.: 5.360 min
Delta R.T.: 0.010 min
Response: 20102437
Conc: 944.65 ng/ml



#16 AR-1242-1

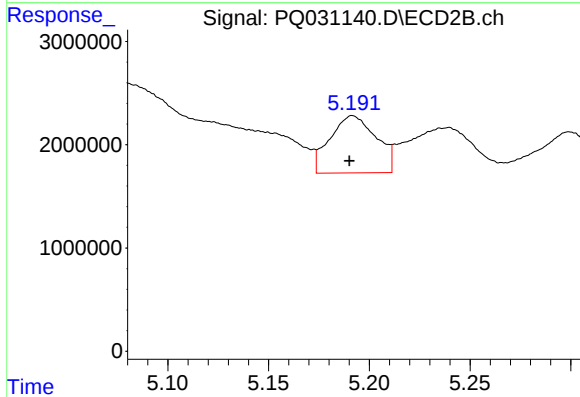
R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 1225186
Conc: 57.24 ng/ml



#17 AR-1242-2

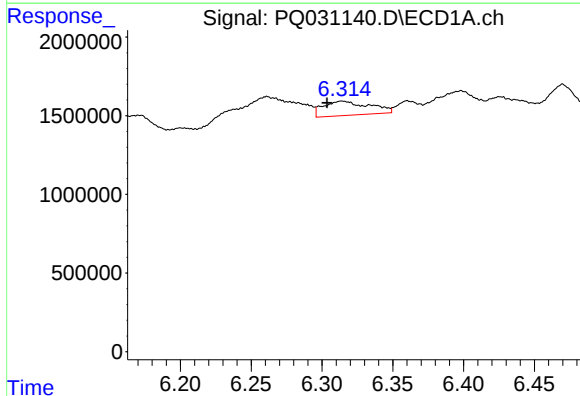
R.T.: 6.051 min
Delta R.T.: -0.051 min
Response: 5247194
Conc: 141.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



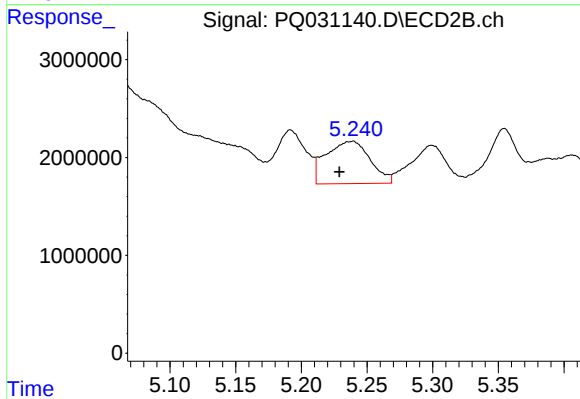
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 8843561
Conc: 211.58 ng/ml



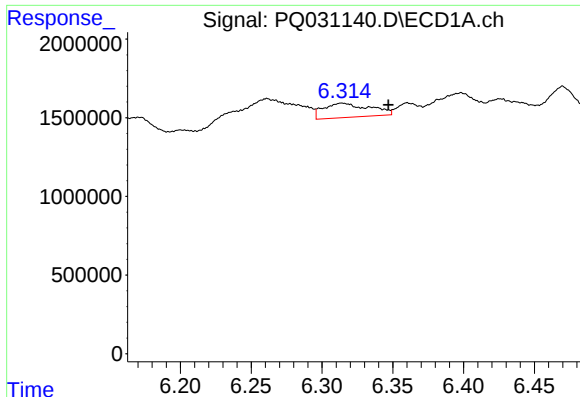
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: 0.011 min
Response: 2057641
Conc: 109.98 ng/ml



#18 AR-1242-3

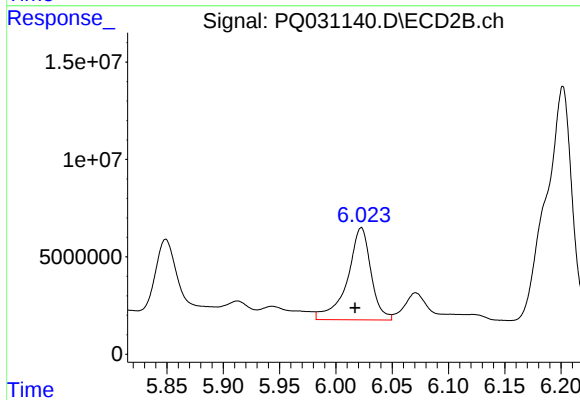
R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 10109707
Conc: 308.49 ng/ml



#19 AR-1242-4

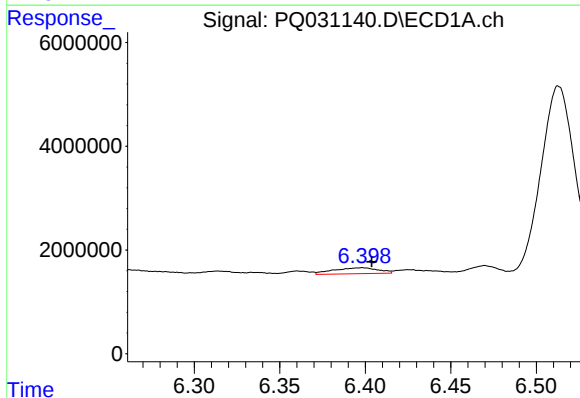
R.T.: 6.314 min
Delta R.T.: -0.033 min
Response: 2057641
Conc: 150.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



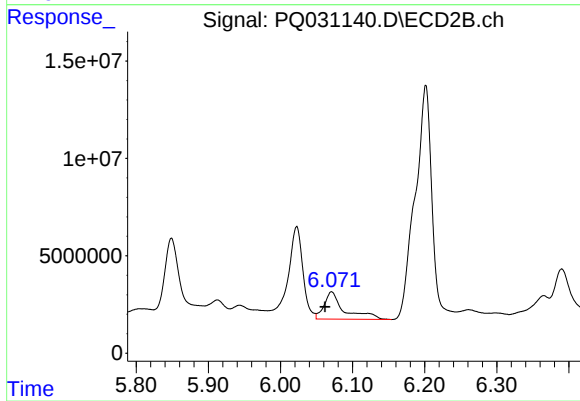
#19 AR-1242-4

R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 69070117
Conc: 1673.30 ng/ml



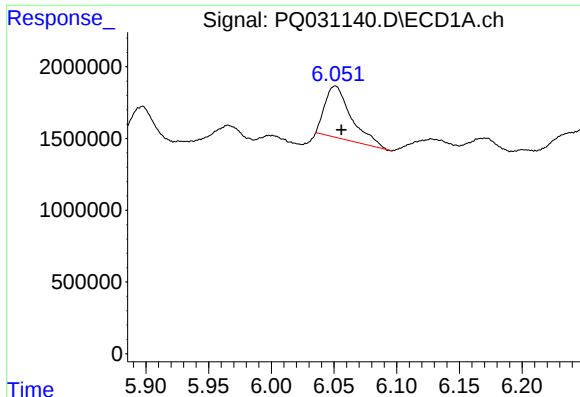
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 2078057
Conc: 44.46 ng/ml



#20 AR-1242-5

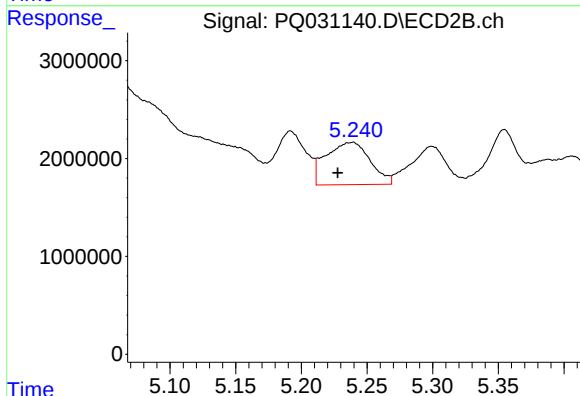
R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 27200968
Conc: 775.20 ng/ml



#21 AR-1248-1

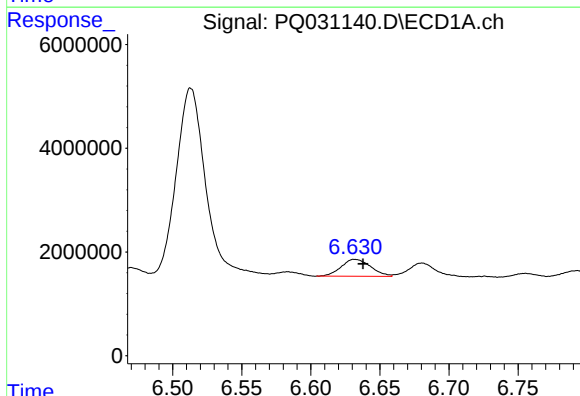
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 5247194
Conc: 81.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



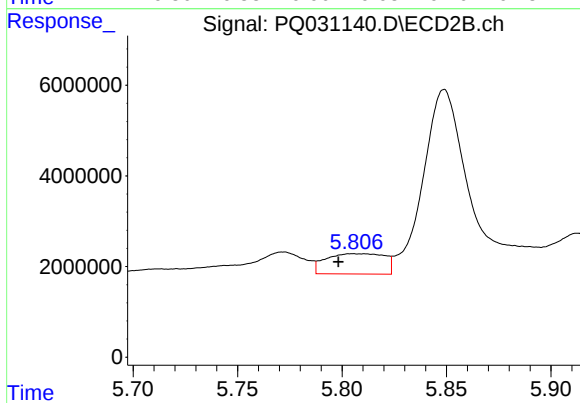
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 10109707
Conc: 149.30 ng/ml



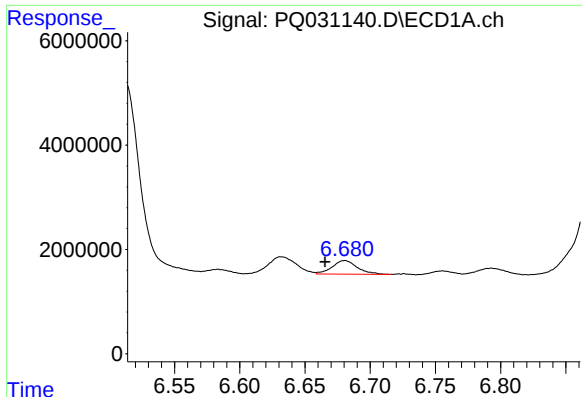
#22 AR-1248-2

R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 4871035
Conc: 69.88 ng/ml



#22 AR-1248-2

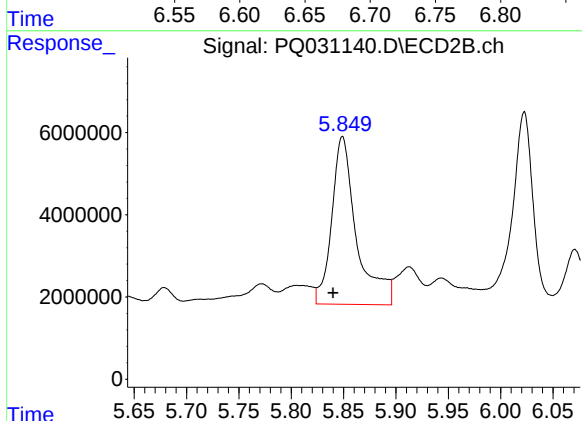
R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 8748888
Conc: 64.13 ng/ml



#23 AR-1248-3

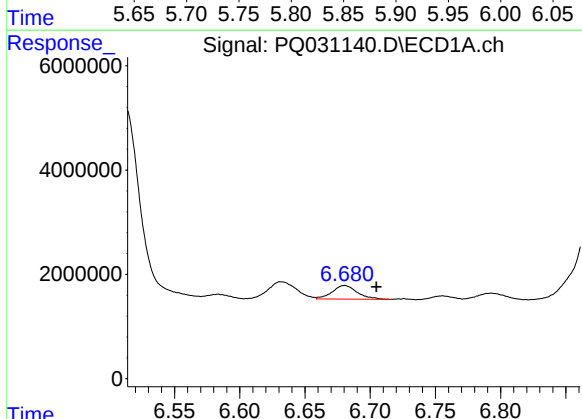
R.T.: 6.680 min
Delta R.T.: 0.015 min
Response: 3508362
Conc: 38.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



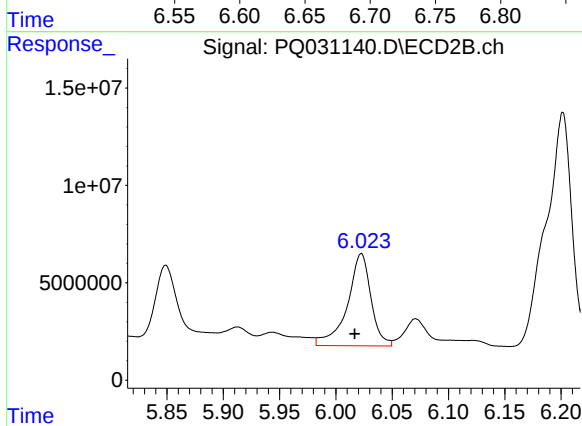
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 67372128
Conc: 727.48 ng/ml



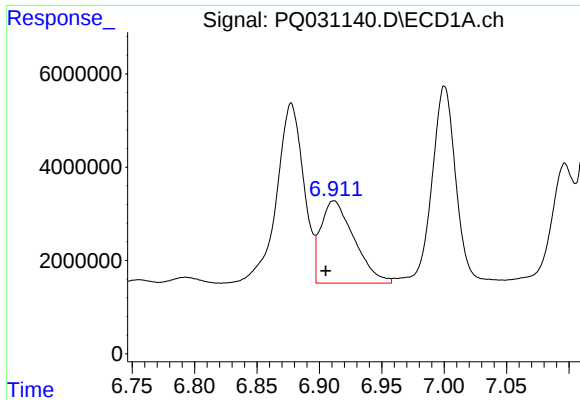
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: -0.024 min
Response: 3508362
Conc: 40.28 ng/ml



#24 AR-1248-4

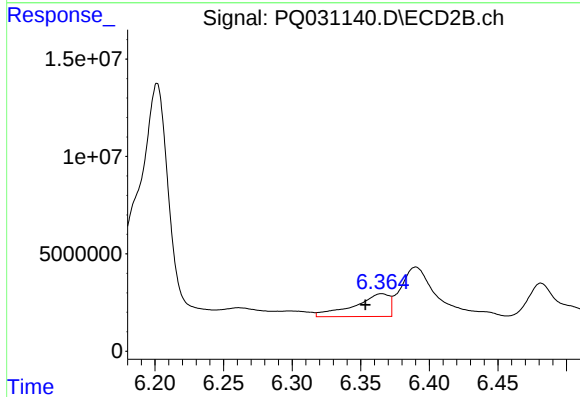
R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 69070117
Conc: 865.72 ng/ml



#25 AR-1248-5

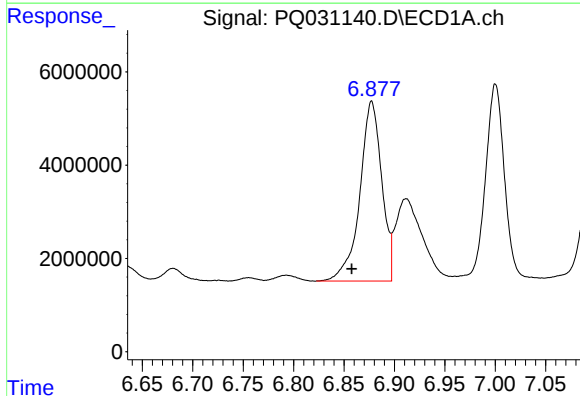
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 32707912
Conc: 567.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



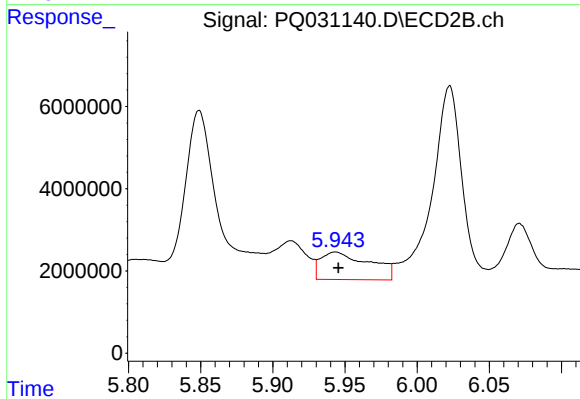
#25 AR-1248-5

R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 20727010
Conc: 287.05 ng/ml



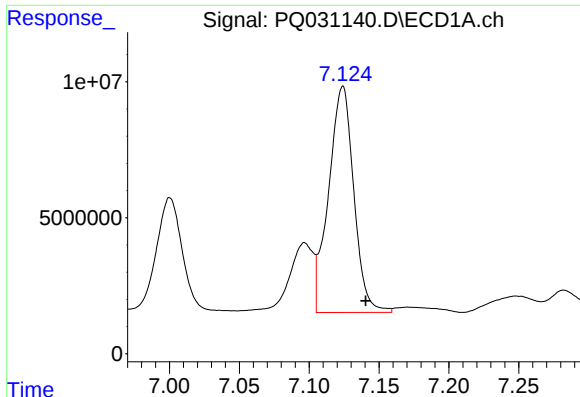
#26 AR-1254-1

R.T.: 6.877 min
Delta R.T.: 0.020 min
Response: 58367228
Conc: 365.05 ng/ml



#26 AR-1254-1

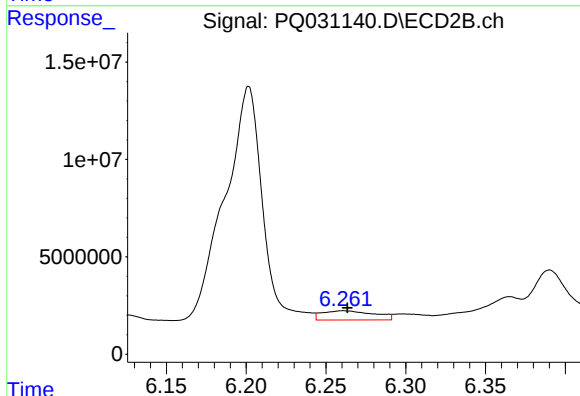
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 15784121
Conc: 111.40 ng/ml



#27 AR-1254-2

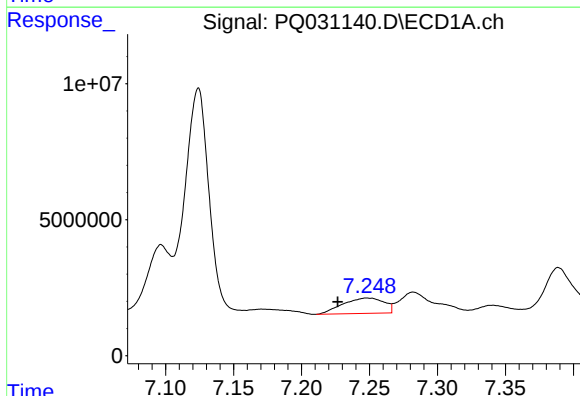
R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 104529012
Conc: 1062.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



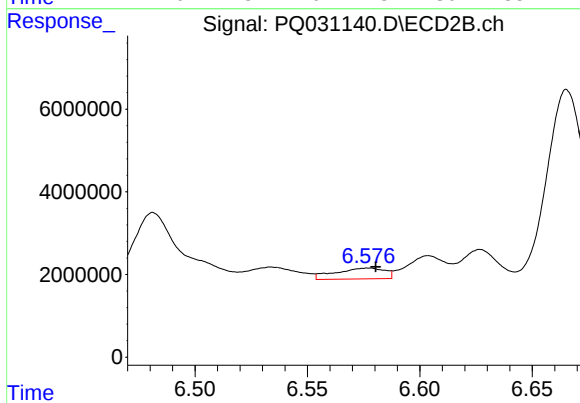
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 10744231
Conc: 89.85 ng/ml



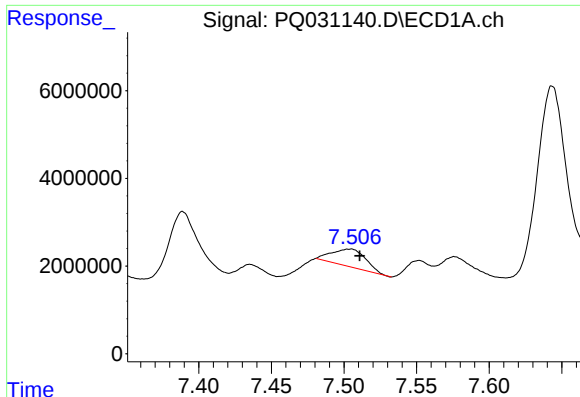
#28 AR-1254-3

R.T.: 7.248 min
Delta R.T.: 0.021 min
Response: 11939136
Conc: 66.77 ng/ml



#28 AR-1254-3

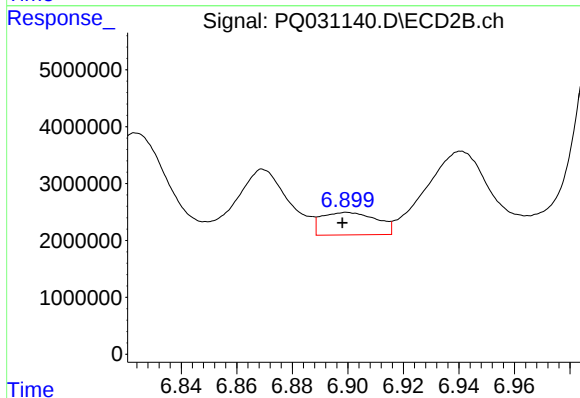
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 3969146
Conc: 22.32 ng/ml



#29 AR-1254-4

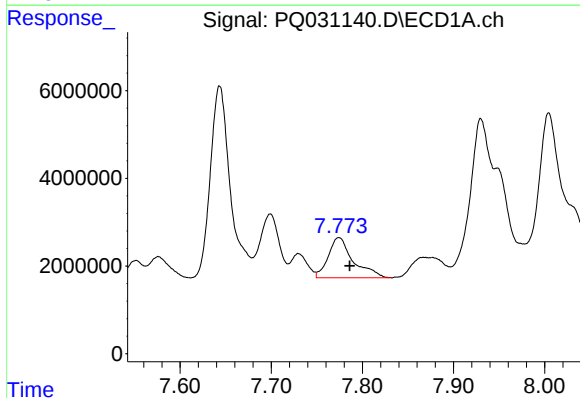
R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 6496345
Conc: 49.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



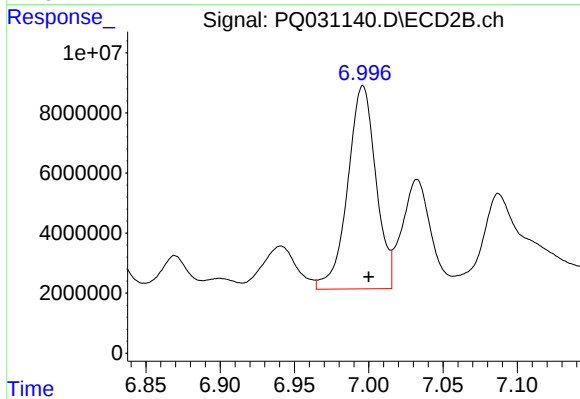
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 5445960
Conc: 50.80 ng/ml



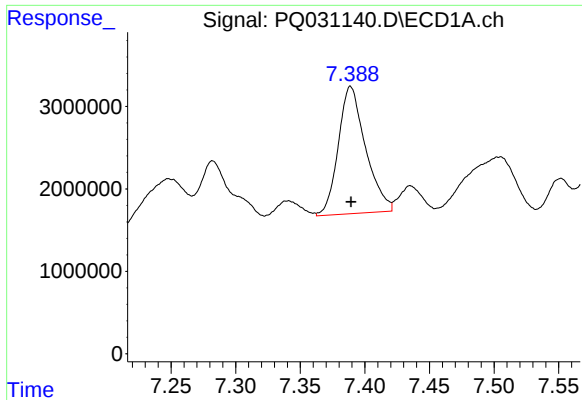
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 17518324
Conc: 174.69 ng/ml



#30 AR-1254-5

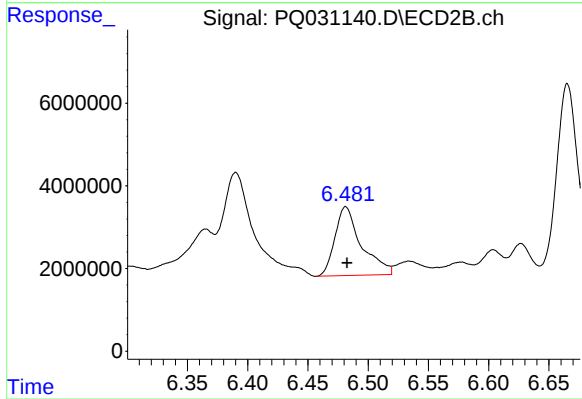
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 89457088
Conc: 405.49 ng/ml



#31 AR-1260-1

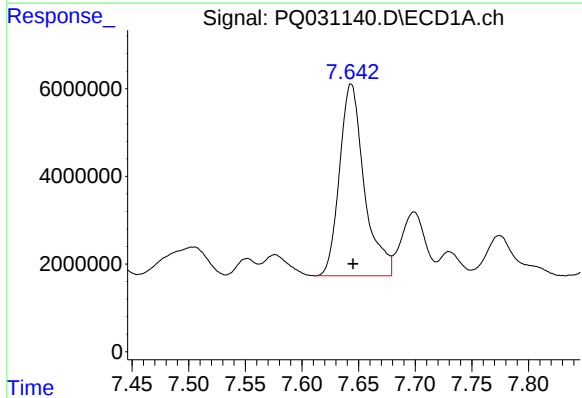
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 22675991
Conc: 181.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



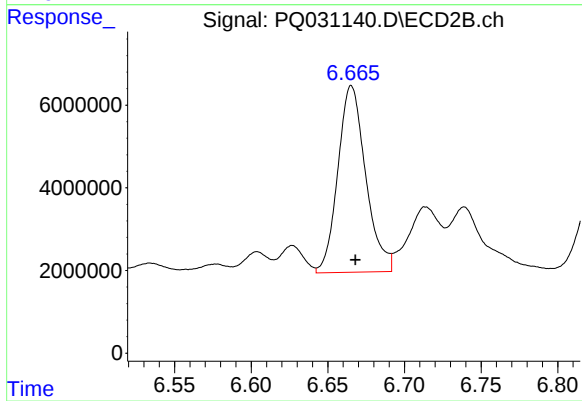
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 25432261
Conc: 171.00 ng/ml



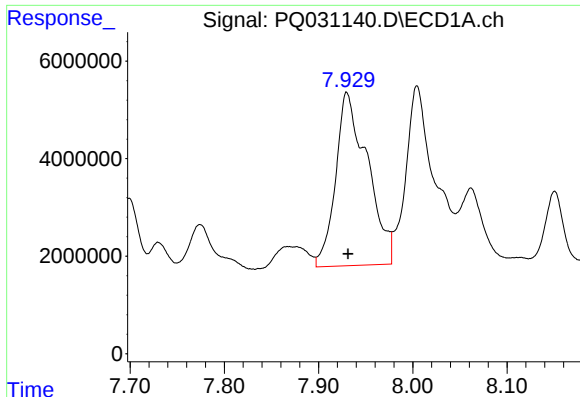
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 66573786
Conc: 441.01 ng/ml



#32 AR-1260-2

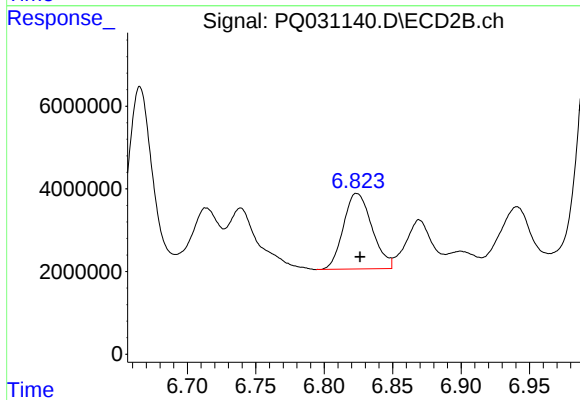
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 57057837
Conc: 320.16 ng/ml



#33 AR-1260-3

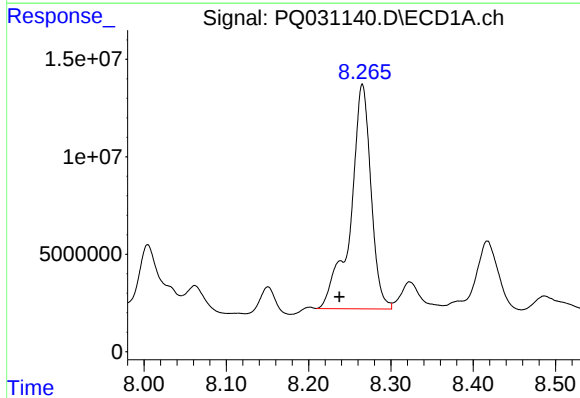
R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 83236984
Conc: 463.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



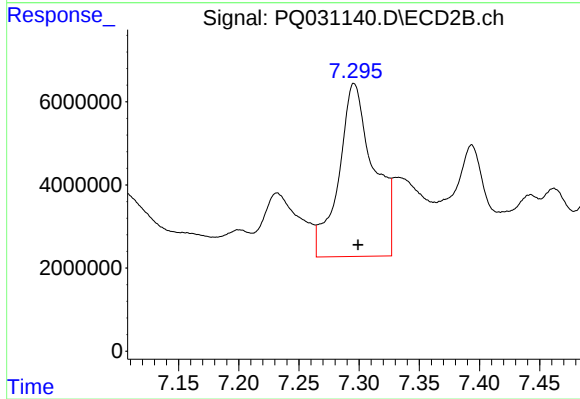
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 26521285
Conc: 154.28 ng/ml



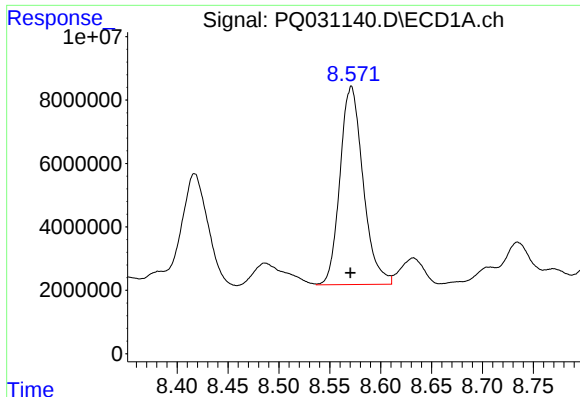
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: 0.028 min
Response: 198310431
Conc: 1536.71 ng/ml



#34 AR-1260-4

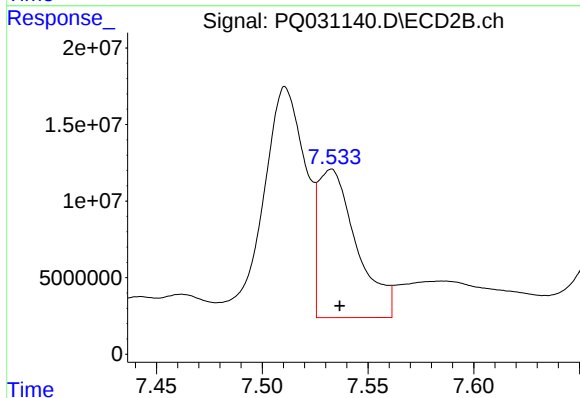
R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 84117943
Conc: 608.25 ng/ml



#35 AR-1260-5

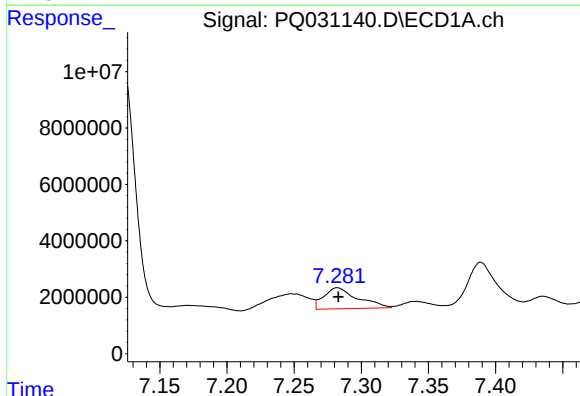
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 98747293
Conc: 383.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



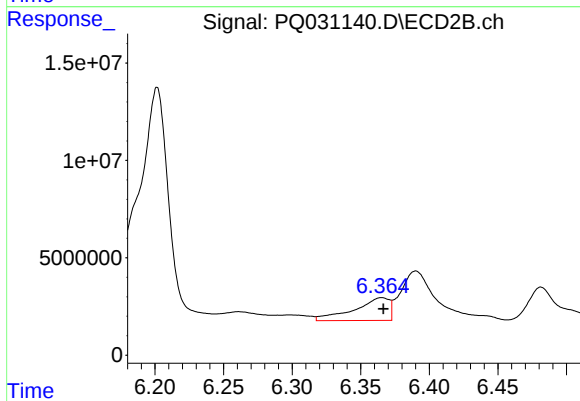
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 122838536
Conc: 384.04 ng/ml



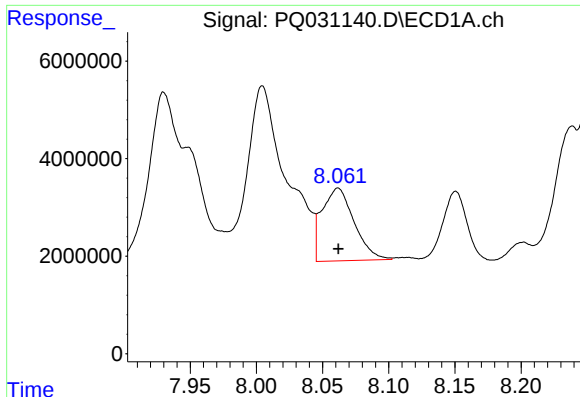
#36 AR-1262-1

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 13028569
Conc: 163.72 ng/ml



#36 AR-1262-1

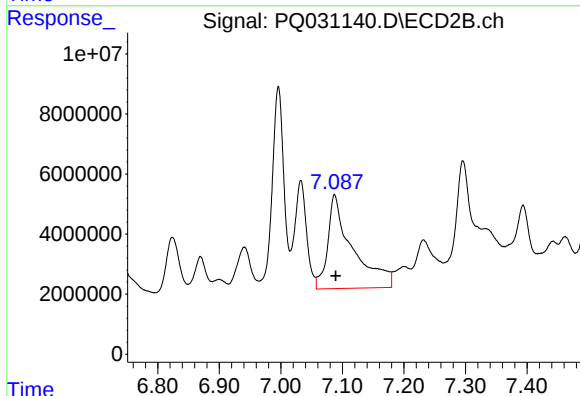
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 20727010
Conc: 173.82 ng/ml



#37 AR-1262-2

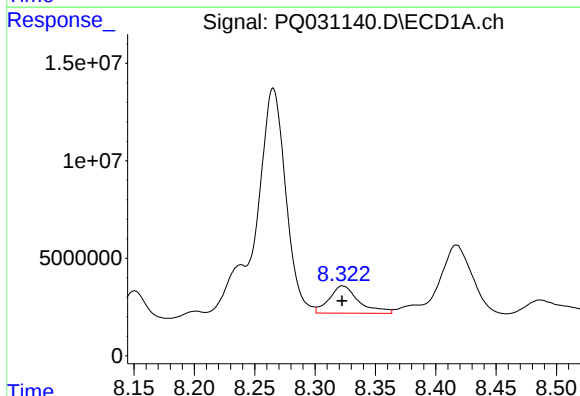
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 25165533
Conc: 341.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



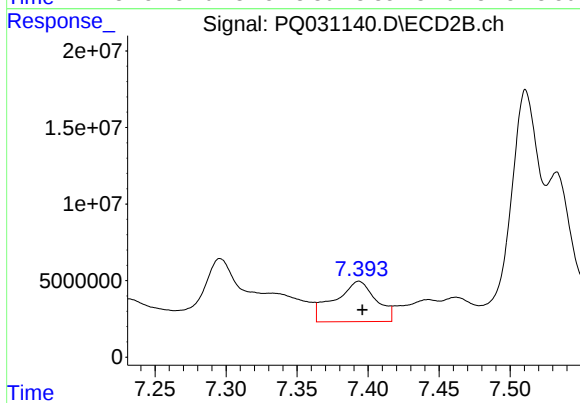
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 87558074
Conc: 913.45 ng/ml



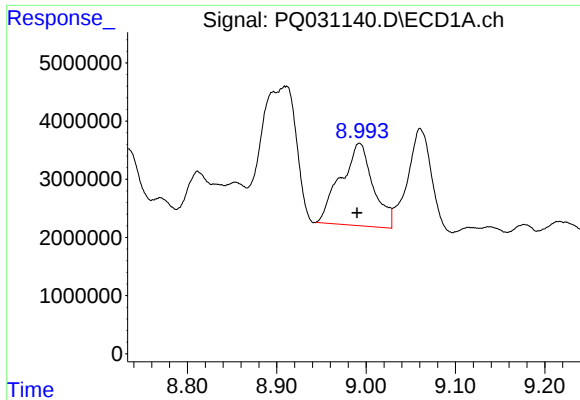
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 23913150
Conc: 271.00 ng/ml



#38 AR-1262-3

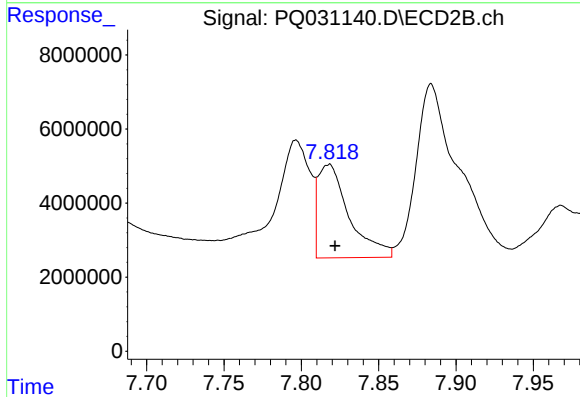
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 53449716
Conc: 555.24 ng/ml



#39 AR-1262-4

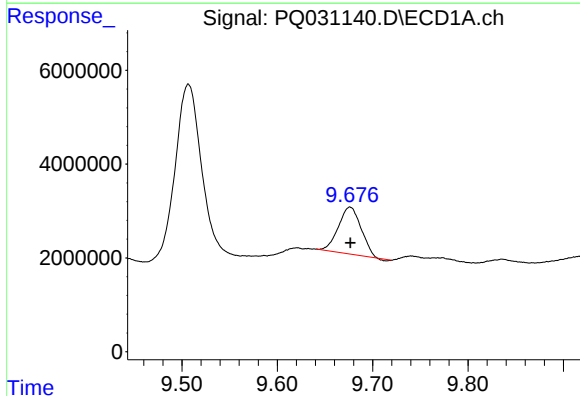
R.T.: 8.993 min
Delta R.T.: 0.003 min
Response: 35823581
Conc: 237.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



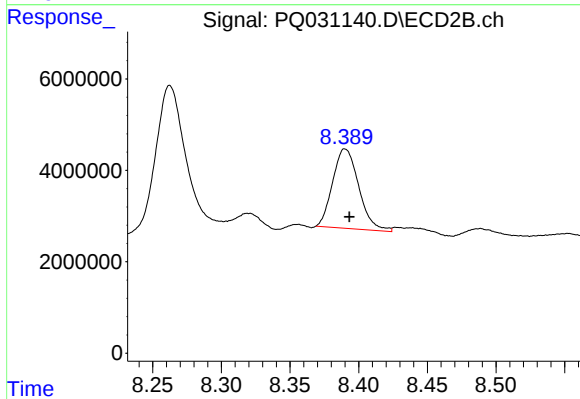
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 35590003
Conc: 210.22 ng/ml



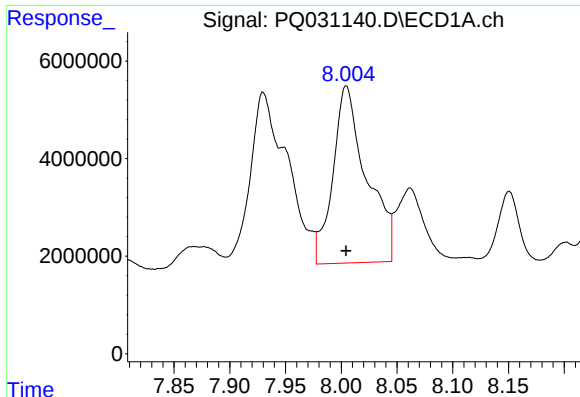
#40 AR-1262-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 16209187
Conc: 162.55 ng/ml



#40 AR-1262-5

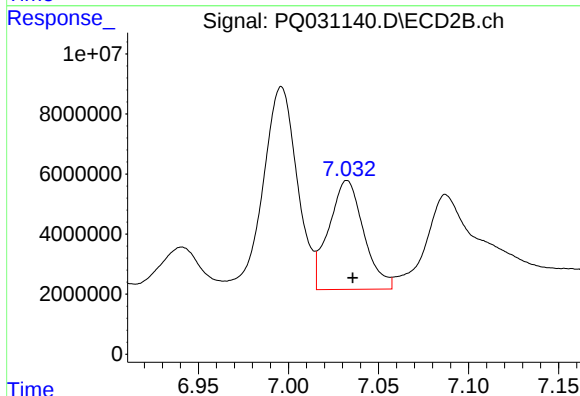
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 22999917
Conc: 201.10 ng/ml



#41 AR-1268-1

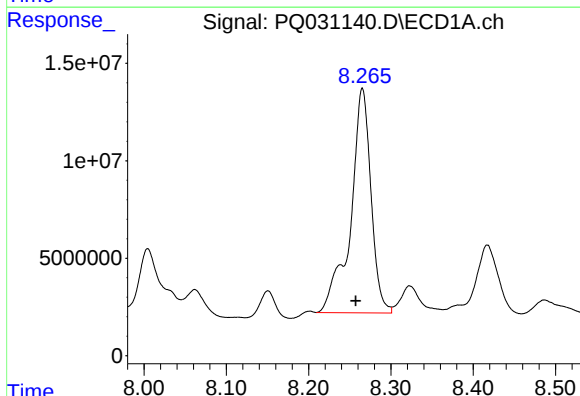
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 76090595
Conc: 1038.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



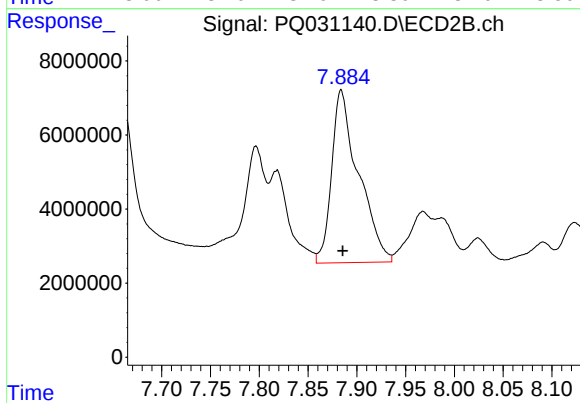
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 48931412
Conc: 557.45 ng/ml



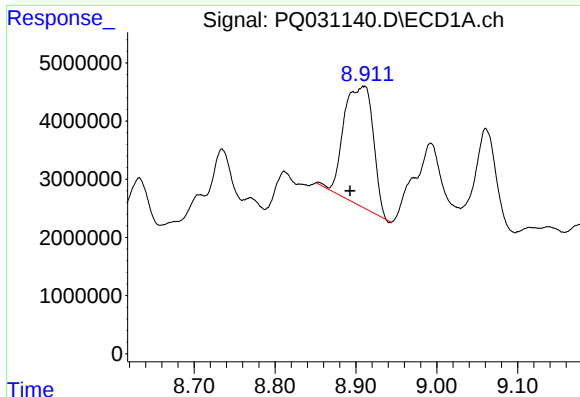
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: 0.008 min
Response: 198310431
Conc: 2002.59 ng/ml



#42 AR-1268-2

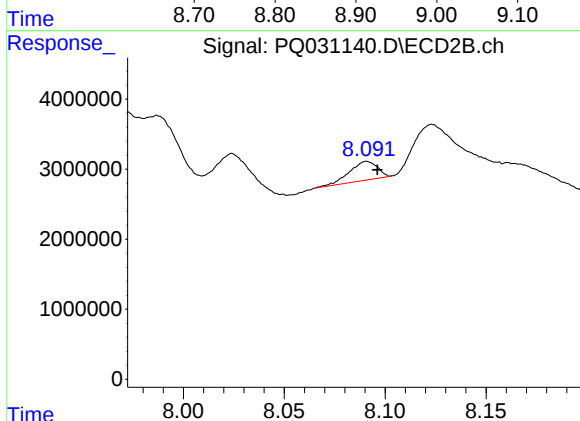
R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 89265022
Conc: 186.67 ng/ml



#43 AR-1268-3

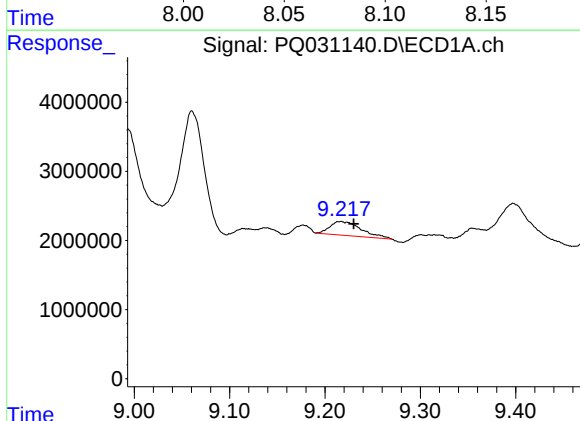
R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: 51249282
Conc: 121.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



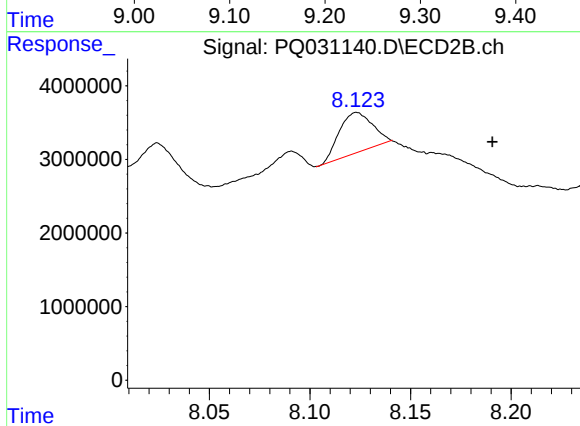
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 2582405
Conc: 6.60 ng/ml



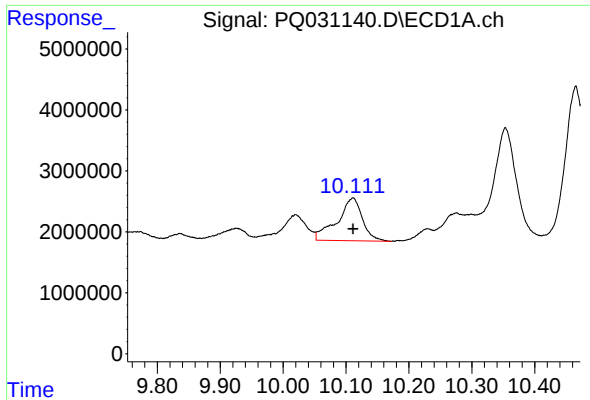
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: -0.013 min
Response: 4510258
Conc: 14.24 ng/ml



#44 AR-1268-4

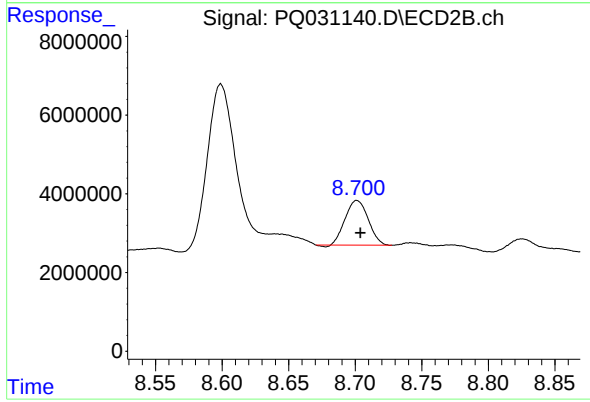
R.T.: 8.123 min
Delta R.T.: -0.067 min
Response: 6486413
Conc: 66.41 ng/ml



#45 AR-1268-5

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 19562544
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 13624795
Conc: 12.50 ng/ml