

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 00:22
 Operator : SM\SJ
 Sample : J4434-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:14:44 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	53325473	55005139	26.824	28.307
2)	SA Decachlor...	10.465	8.975	84027122	94353990	42.252	42.808
Target Compounds							
3)	L1 AR-1016-1	0.000	4.633	0	2743798	N.D.	54.776 #
4)	L1 AR-1016-2	5.494	4.933	2012517	3757445	40.414	51.670 #
5)	L1 AR-1016-3	5.813	0.000	3571184	0	50.075	N.D. #
6)	L1 AR-1016-4	5.813	5.096	3571184	2341929	53.076	32.649 #
7)	L1 AR-1016-5	0.000	5.409	0	12115855	N.D.	189.797 #
10)	L2 AR-1221-3	0.000	4.315	0	3705814	N.D.	59.053 #
11)	L3 AR-1232-1	5.813	0.000	3571184	0	79.262	N.D. #
13)	L3 AR-1232-3	6.068	5.298	1464052	5110619	100.649	295.386 #
14)	L3 AR-1232-4	6.682	5.570	11585730	672400	364.783	41.732 #
15)	L3 AR-1232-5	6.682	5.801	11585730	12000866	397.234	563.723 #
16)	L4 AR-1242-1	0.000	4.633	0	2743798	N.D.	128.186 #
17)	L4 AR-1242-2	6.068	5.229	1464052	6340800	39.549	151.702 #
18)	L4 AR-1242-3	6.361	5.229	5911292	6340800	315.954	193.488 #
19)	L4 AR-1242-4	6.361	6.023	5911292	198.0E6	431.582	4795.803 #
20)	L4 AR-1242-5	6.423	6.072	1753045	47718893	37.510	1359.941 #
21)	L5 AR-1248-1	6.068	5.229	1464052	6340800	22.621	93.638 #
22)	L5 AR-1248-2	6.633	5.801	13027508	12000866	186.902	87.965 #
23)	L5 AR-1248-3	6.682	5.801	11585730	12000866	127.531	129.585
24)	L5 AR-1248-4	6.682	6.023	11585730	198.0E6	133.007	2481.231 #
25)	L5 AR-1248-5	6.910	6.365	25143375	34574755	436.560	478.836
26)	L6 AR-1254-1	6.857	5.944	10994931	10054350	68.767	70.963
27)	L6 AR-1254-2	7.124	6.260	124.9E6	10138010	1269.181	84.781 #
28)	L6 AR-1254-3	7.237	6.577	9525280	6314124	53.274	35.513 #
29)	L6 AR-1254-4	7.513	6.903	4626925	6982788	35.397	65.141 #
30)	L6 AR-1254-5	7.775	6.997	15764447	114.7E6	157.199	519.735 #
31)	L7 AR-1260-1	7.390	6.482	31282066	30753846	249.736	206.786
32)	L7 AR-1260-2	7.646	6.666	103.6E6	78169715	686.369	438.626 #
33)	L7 AR-1260-3	7.932	6.824	106.4E6	39845290	592.209	231.787 #
34)	L7 AR-1260-4	8.239	7.296	53487833	56312800	414.477	407.191
35)	L7 AR-1260-5	8.570	7.534	109.7E6	148.1E6	425.959	462.903
36)	L8 AR-1262-1	7.283	6.365	19657141	34574755	247.010	289.951
37)	L8 AR-1262-2	8.061	7.087	32289571	25734262	438.692	268.473 #
38)	L8 AR-1262-3	8.323	7.394	27288842	38410517	309.256	399.009 #
39)	L8 AR-1262-4	8.991	7.819	21110041	41963841	139.738	247.871 #
40)	L8 AR-1262-5	9.677	8.390	29454324	33705136	295.383	294.703
41)	L9 AR-1268-1	8.006	7.033	96349721	66927772	1314.604	762.468 #
42)	L9 AR-1268-2	8.239	7.883	53487833	102.8E6	540.134	215.047 #
43)	L9 AR-1268-3	8.913	8.094	81469466	5889917	192.959	15.063 #
44)	L9 AR-1268-4	9.231	8.190	5335064	2272018	16.841	23.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 00:22
Operator : SM\SJ
Sample : J4434-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:14:44 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
45)	L9 AR-1268-5	10.112	8.701	18289543	19189187	20.435	17.604

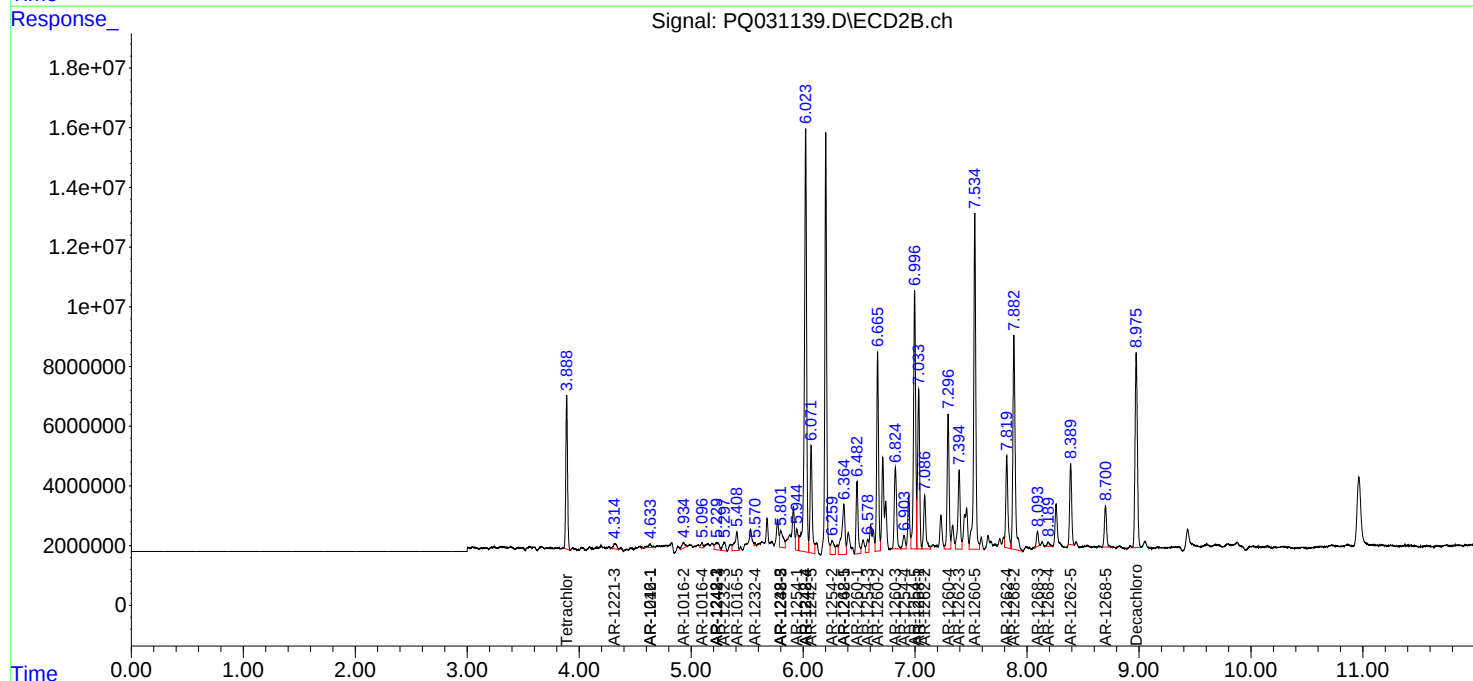
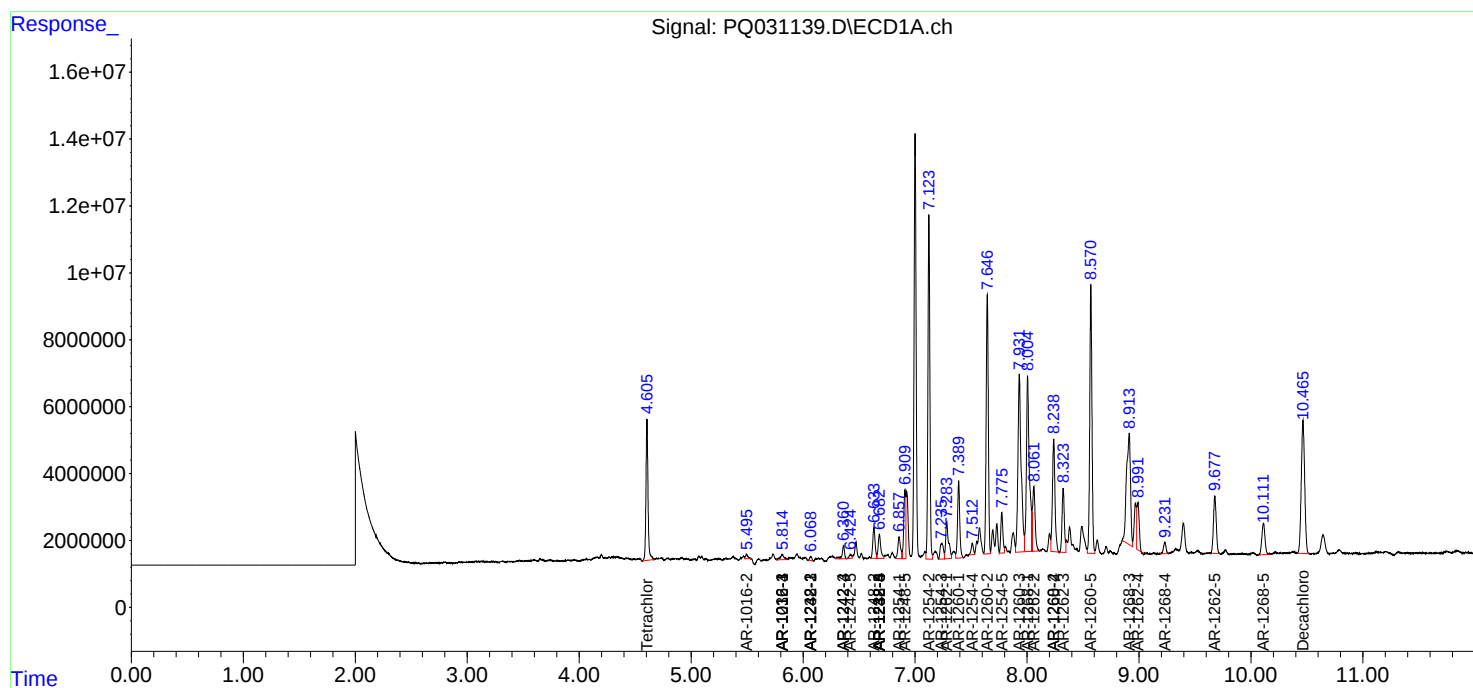
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

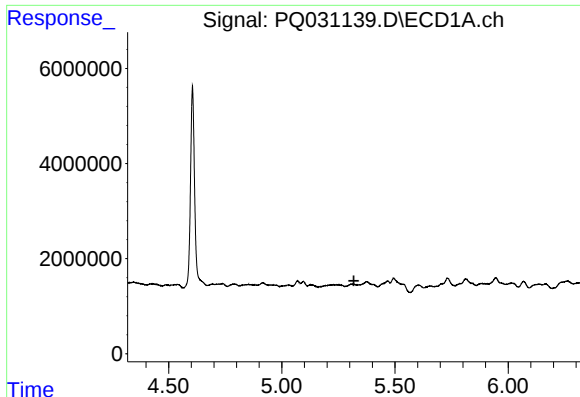
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 00:22
Operator : SM\SJ
Sample : J4434-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:14:44 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

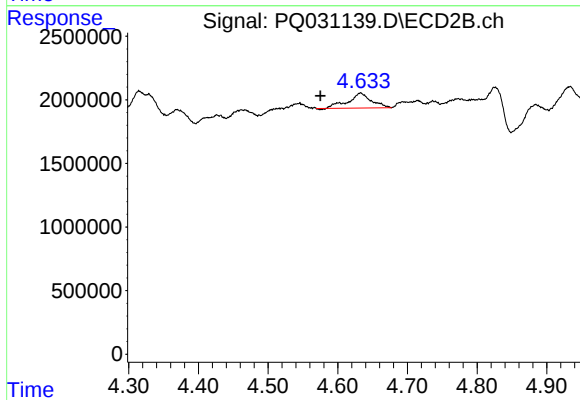




#3 AR-1016-1

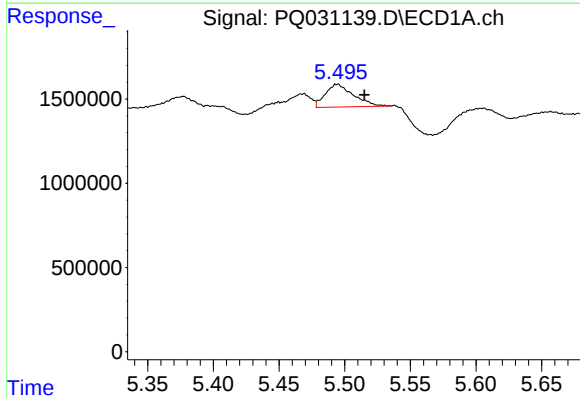
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



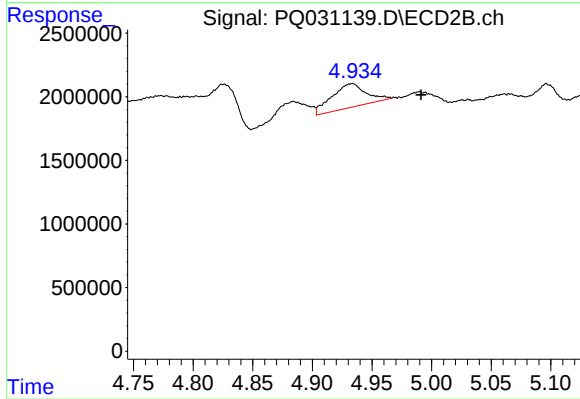
#3 AR-1016-1

R.T.: 4.633 min
Delta R.T.: 0.058 min
Response: 2743798
Conc: 54.78 ng/ml



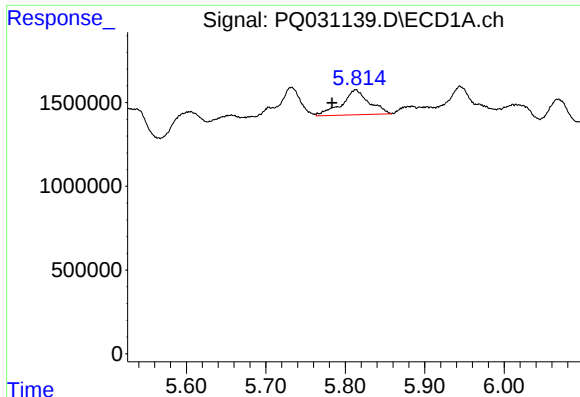
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 2012517
Conc: 40.41 ng/ml



#4 AR-1016-2

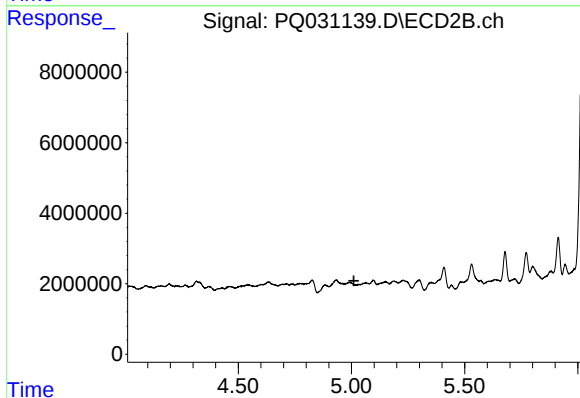
R.T.: 4.933 min
Delta R.T.: -0.058 min
Response: 3757445
Conc: 51.67 ng/ml



#5 AR-1016-3

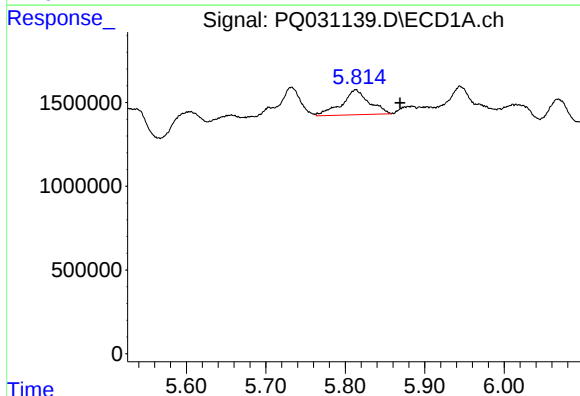
R.T.: 5.813 min
Delta R.T.: 0.030 min
Response: 3571184
Conc: 50.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



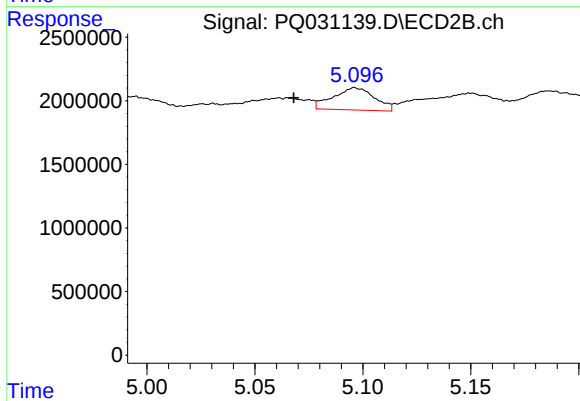
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



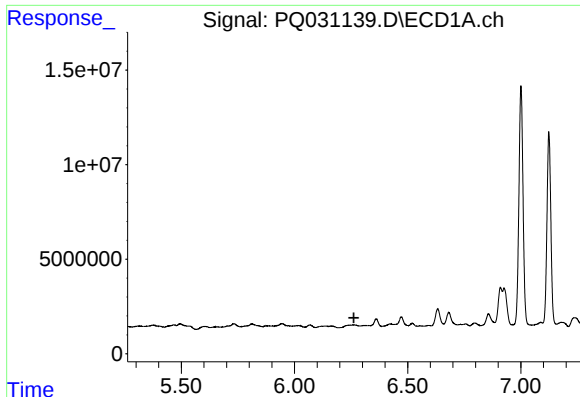
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.056 min
Response: 3571184
Conc: 53.08 ng/ml



#6 AR-1016-4

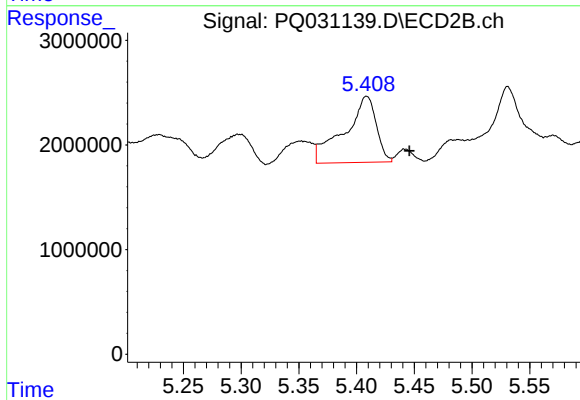
R.T.: 5.096 min
Delta R.T.: 0.028 min
Response: 2341929
Conc: 32.65 ng/ml



#7 AR-1016-5

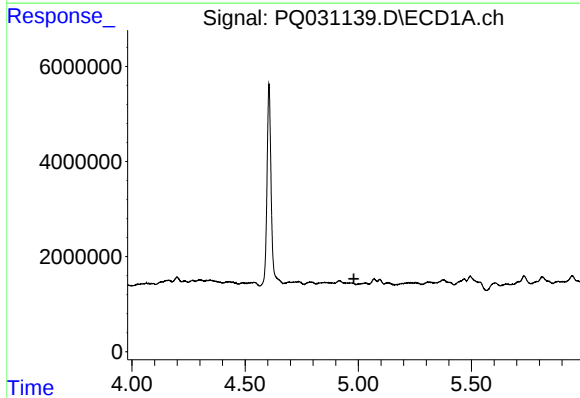
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



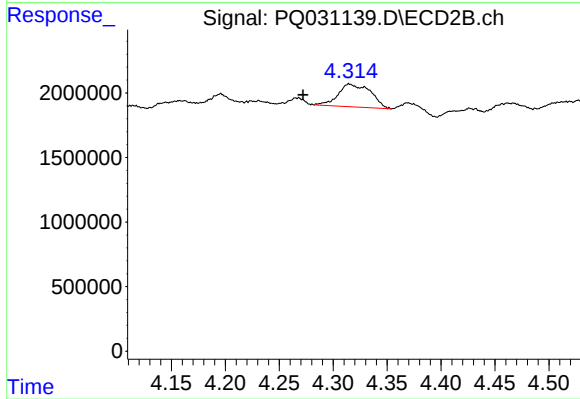
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.037 min
Response: 12115855
Conc: 189.80 ng/ml



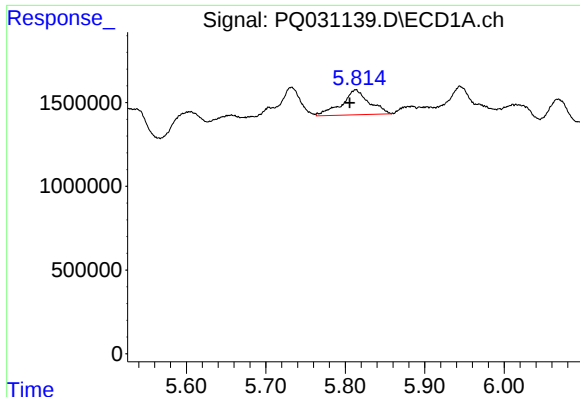
#10 AR-1221-3

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



#10 AR-1221-3

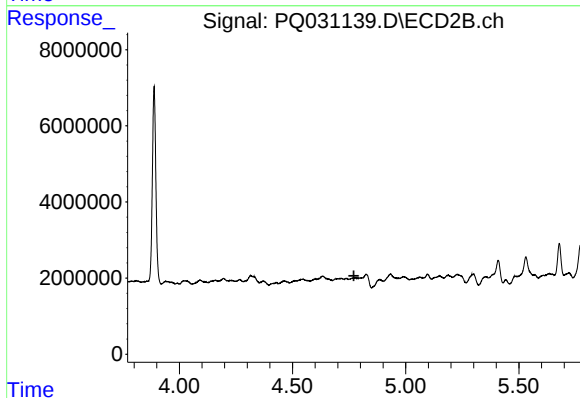
R.T.: 4.315 min
Delta R.T.: 0.043 min
Response: 3705814
Conc: 59.05 ng/ml



#11 AR-1232-1

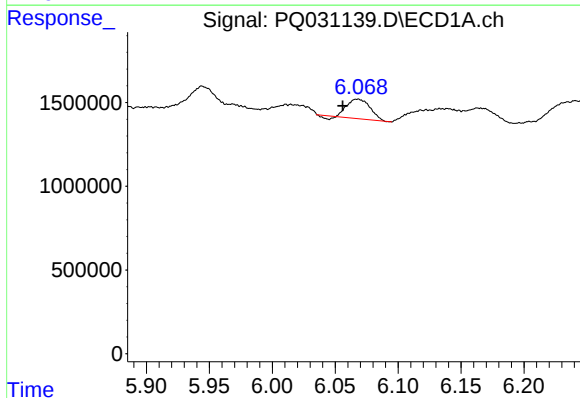
R.T.: 5.813 min
Delta R.T.: 0.007 min
Response: 3571184
Conc: 79.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



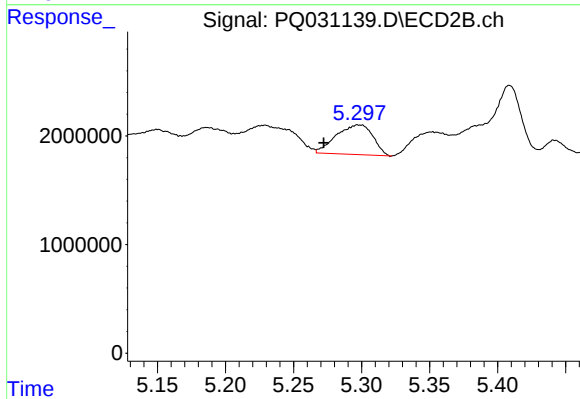
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



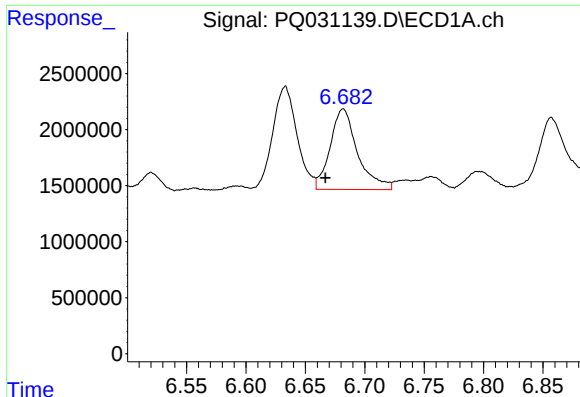
#13 AR-1232-3

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 1464052
Conc: 100.65 ng/ml



#13 AR-1232-3

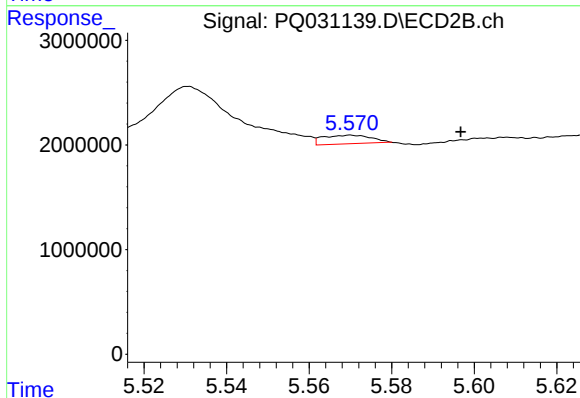
R.T.: 5.298 min
Delta R.T.: 0.026 min
Response: 5110619
Conc: 295.39 ng/ml



#14 AR-1232-4

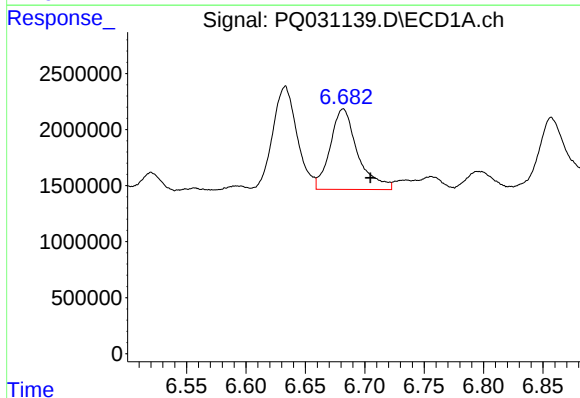
R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 11585730
Conc: 364.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



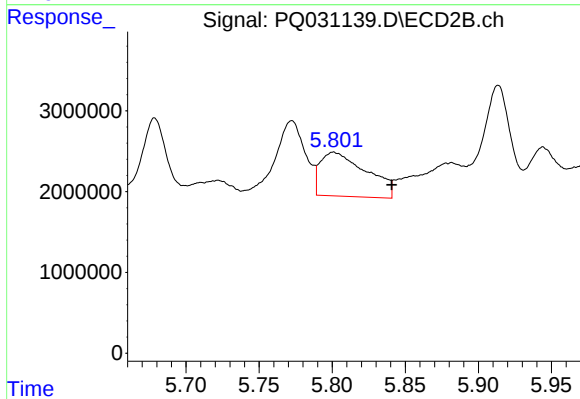
#14 AR-1232-4

R.T.: 5.570 min
Delta R.T.: -0.026 min
Response: 672400
Conc: 41.73 ng/ml



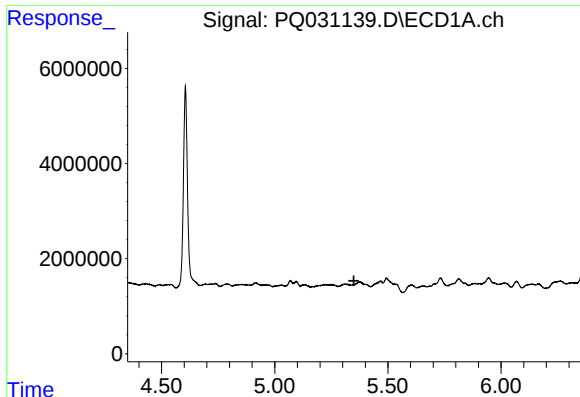
#15 AR-1232-5

R.T.: 6.682 min
Delta R.T.: -0.023 min
Response: 11585730
Conc: 397.23 ng/ml



#15 AR-1232-5

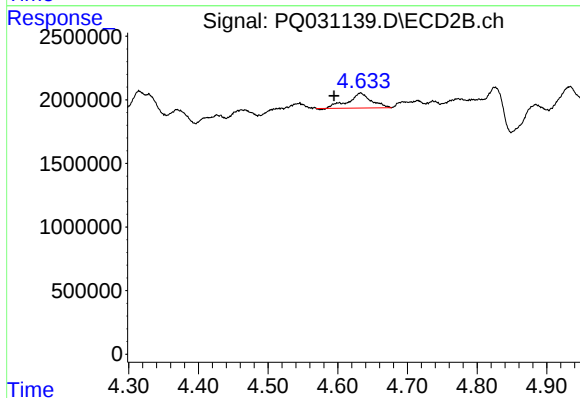
R.T.: 5.801 min
Delta R.T.: -0.040 min
Response: 12000866
Conc: 563.72 ng/ml



#16 AR-1242-1

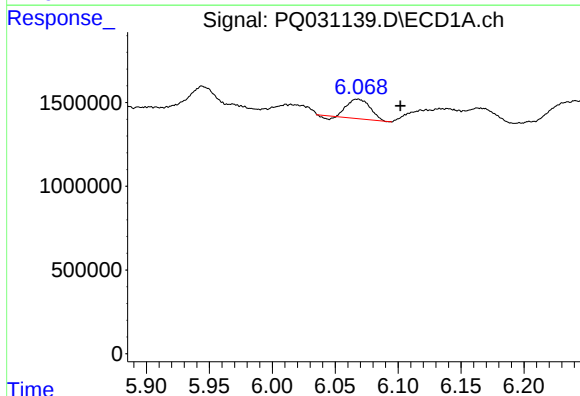
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



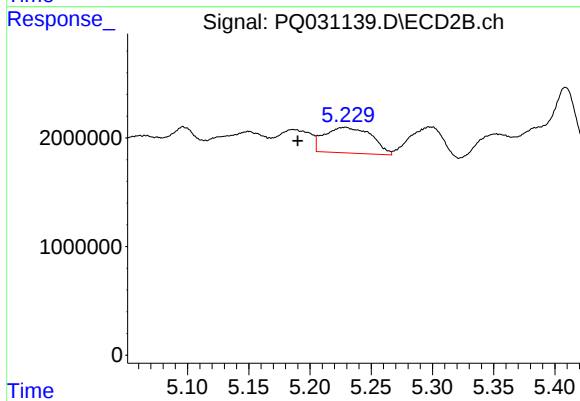
#16 AR-1242-1

R.T.: 4.633 min
Delta R.T.: 0.038 min
Response: 2743798
Conc: 128.19 ng/ml



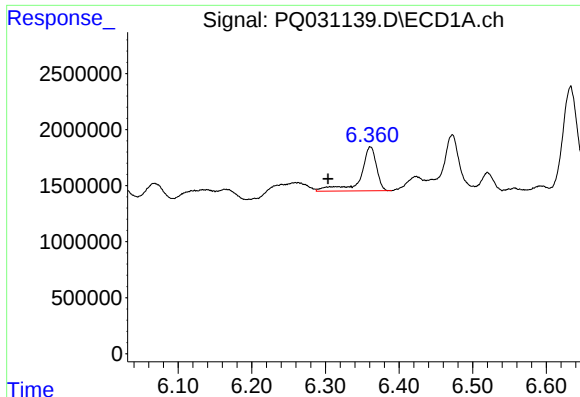
#17 AR-1242-2

R.T.: 6.068 min
Delta R.T.: -0.034 min
Response: 1464052
Conc: 39.55 ng/ml



#17 AR-1242-2

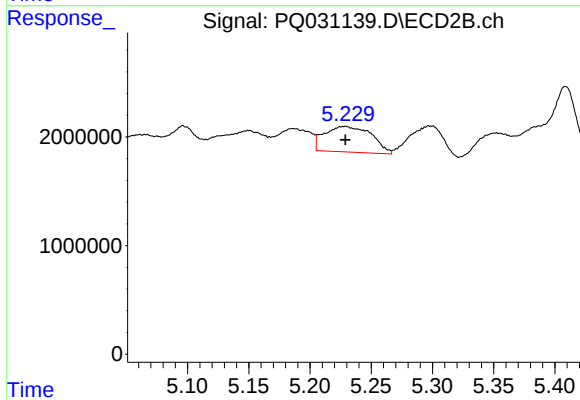
R.T.: 5.229 min
Delta R.T.: 0.039 min
Response: 6340800
Conc: 151.70 ng/ml



#18 AR-1242-3

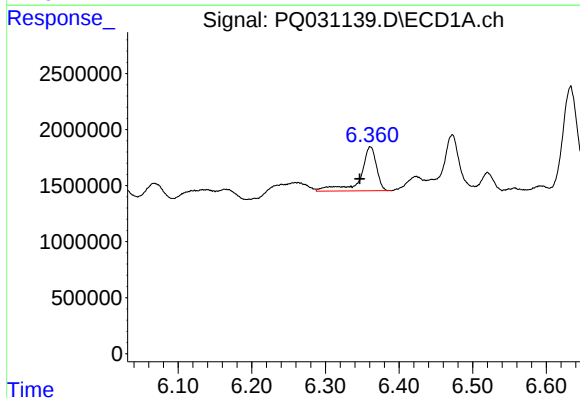
R.T.: 6.361 min
Delta R.T.: 0.058 min
Response: 5911292
Conc: 315.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



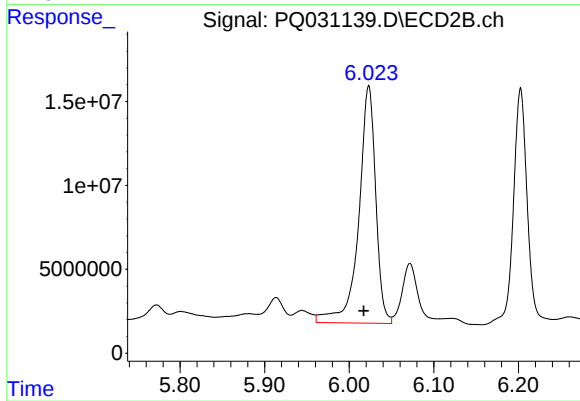
#18 AR-1242-3

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 6340800
Conc: 193.49 ng/ml



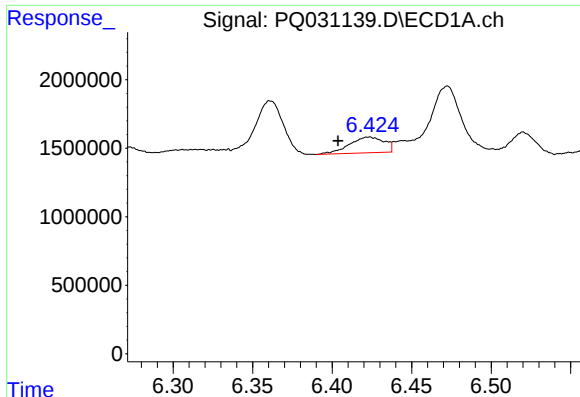
#19 AR-1242-4

R.T.: 6.361 min
Delta R.T.: 0.014 min
Response: 5911292
Conc: 431.58 ng/ml



#19 AR-1242-4

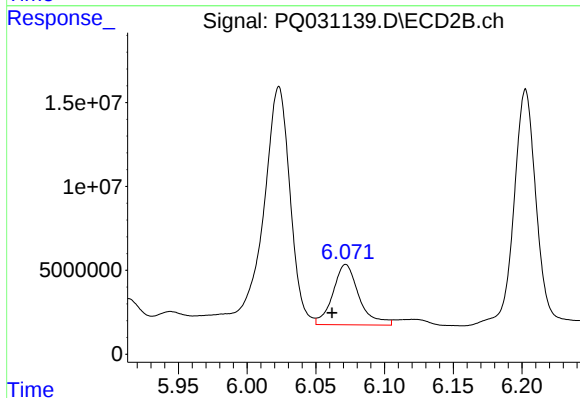
R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 197960663
Conc: 4795.80 ng/ml



#20 AR-1242-5

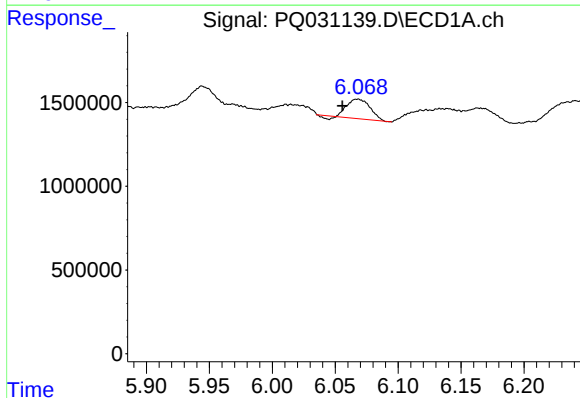
R.T.: 6.423 min
Delta R.T.: 0.019 min
Response: 1753045
Conc: 37.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



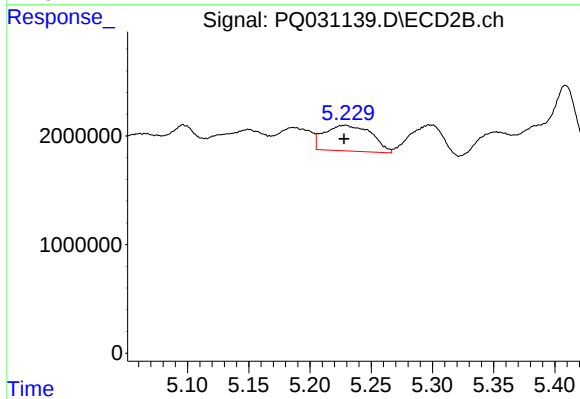
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.010 min
Response: 47718893
Conc: 1359.94 ng/ml



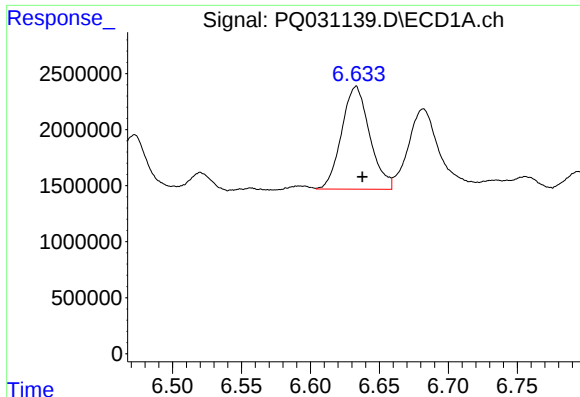
#21 AR-1248-1

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 1464052
Conc: 22.62 ng/ml



#21 AR-1248-1

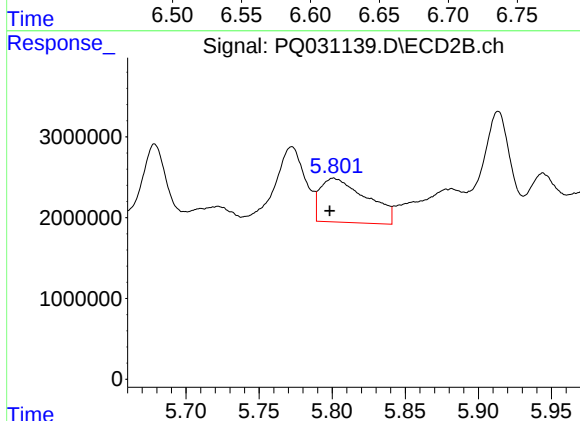
R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 6340800
Conc: 93.64 ng/ml



#22 AR-1248-2

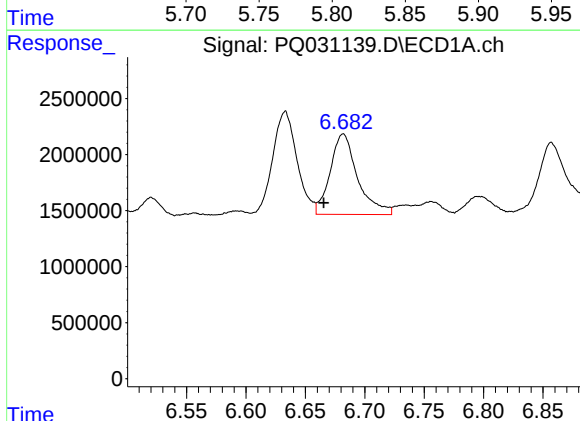
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 13027508
Conc: 186.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



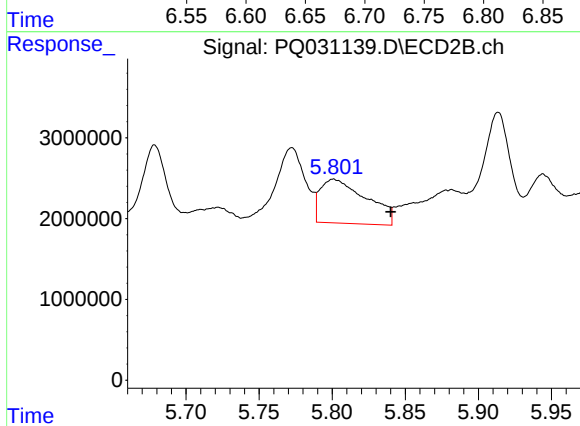
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 12000866
Conc: 87.96 ng/ml



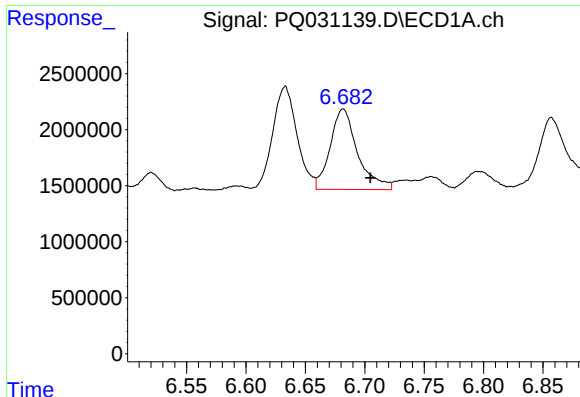
#23 AR-1248-3

R.T.: 6.682 min
Delta R.T.: 0.016 min
Response: 11585730
Conc: 127.53 ng/ml



#23 AR-1248-3

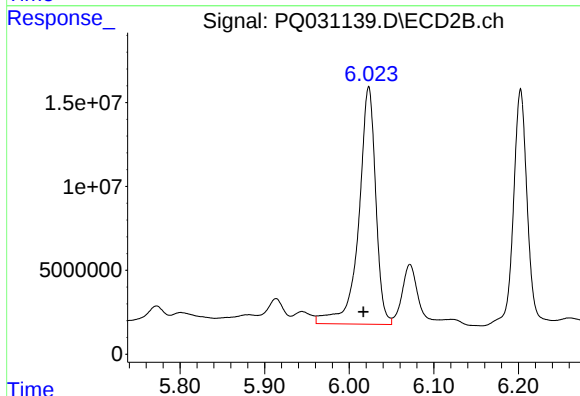
R.T.: 5.801 min
Delta R.T.: -0.039 min
Response: 12000866
Conc: 129.58 ng/ml



#24 AR-1248-4

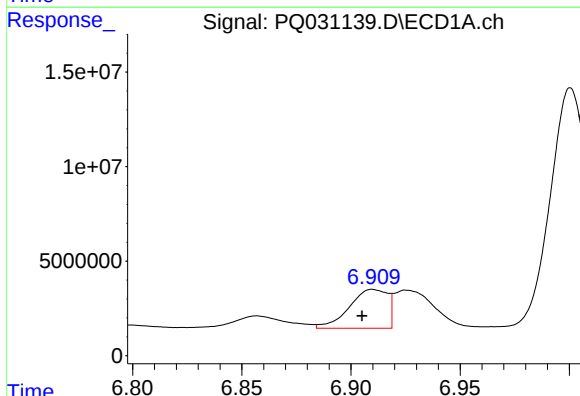
R.T.: 6.682 min
Delta R.T.: -0.023 min
Response: 11585730
Conc: 133.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



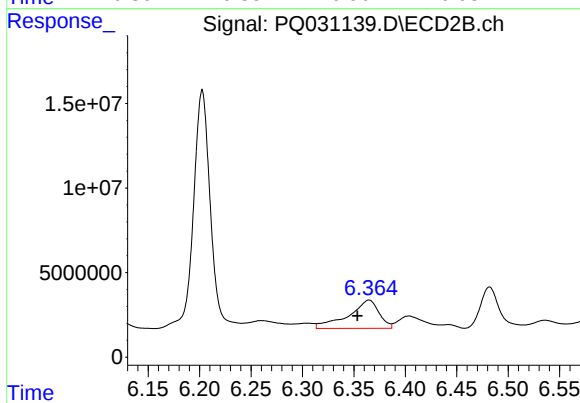
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 197960663
Conc: 2481.23 ng/ml



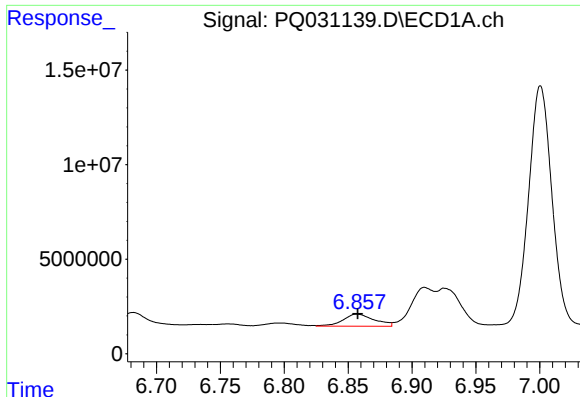
#25 AR-1248-5

R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 25143375
Conc: 436.56 ng/ml



#25 AR-1248-5

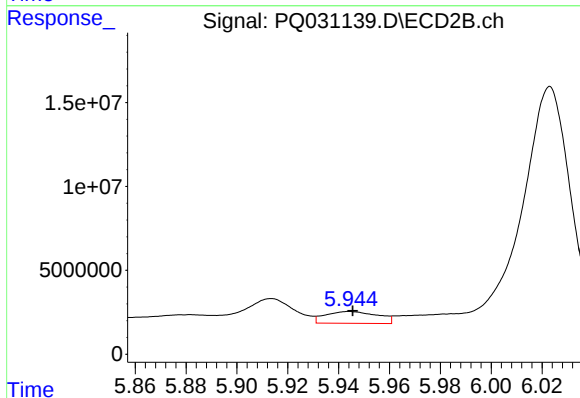
R.T.: 6.365 min
Delta R.T.: 0.011 min
Response: 34574755
Conc: 478.84 ng/ml



#26 AR-1254-1

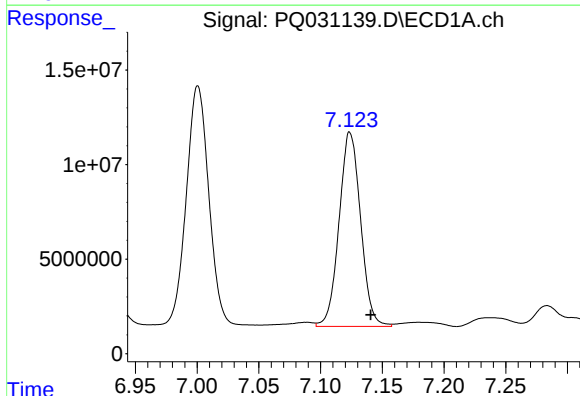
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 10994931
Conc: 68.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



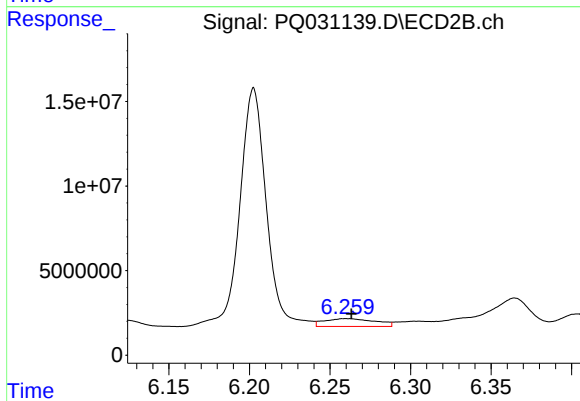
#26 AR-1254-1

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 10054350
Conc: 70.96 ng/ml



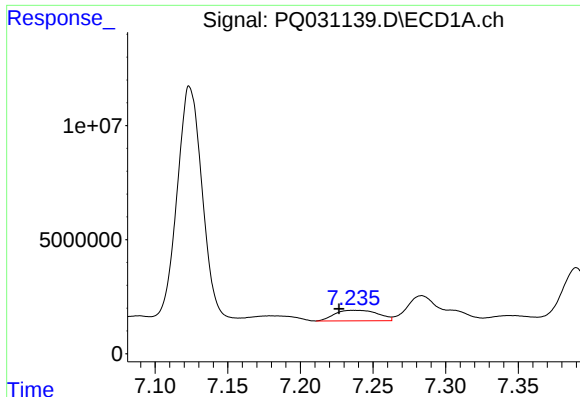
#27 AR-1254-2

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 124872425
Conc: 1269.18 ng/ml



#27 AR-1254-2

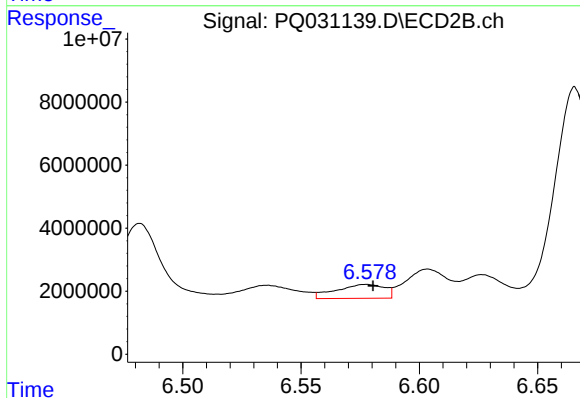
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 10138010
Conc: 84.78 ng/ml



#28 AR-1254-3

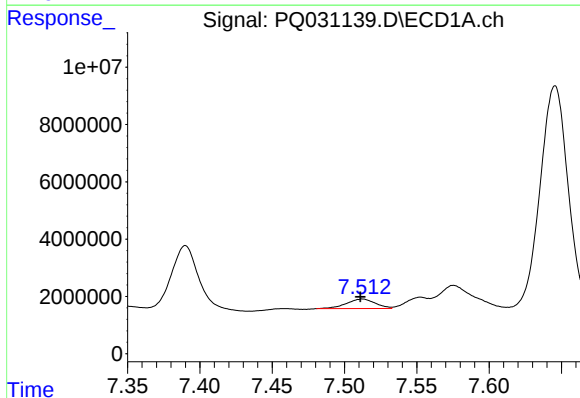
R.T.: 7.237 min
Delta R.T.: 0.010 min
Response: 9525280
Conc: 53.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



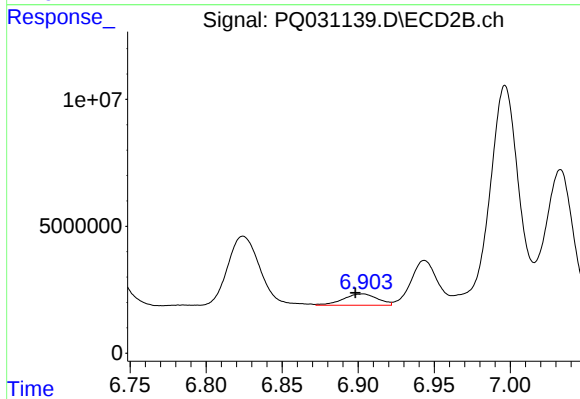
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 6314124
Conc: 35.51 ng/ml



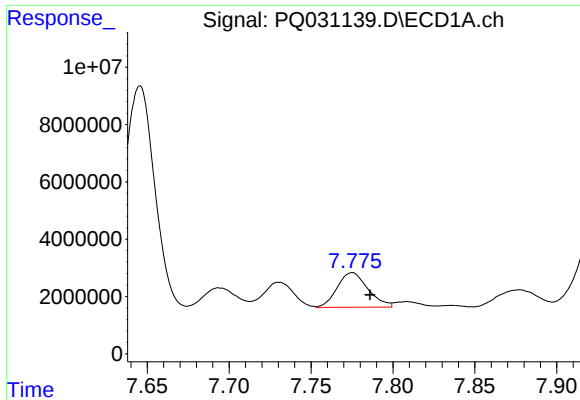
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 4626925
Conc: 35.40 ng/ml



#29 AR-1254-4

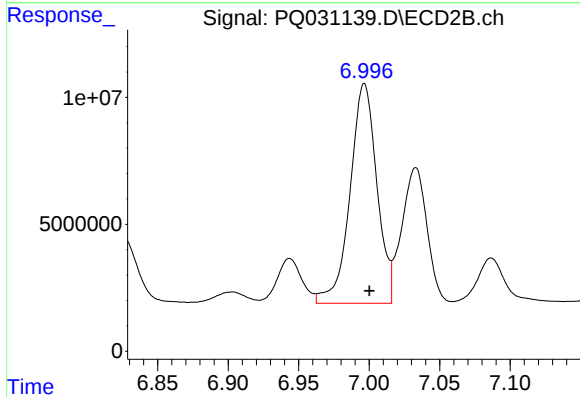
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 6982788
Conc: 65.14 ng/ml



#30 AR-1254-5

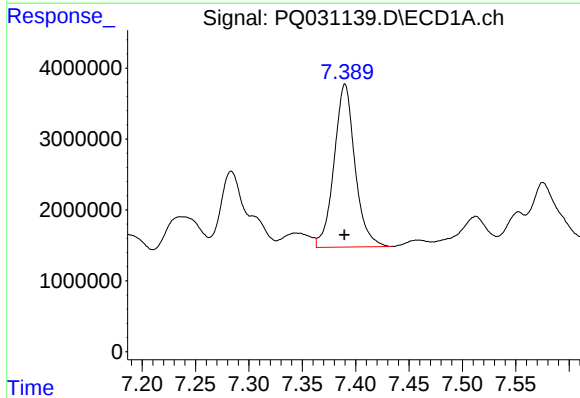
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 15764447
Conc: 157.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



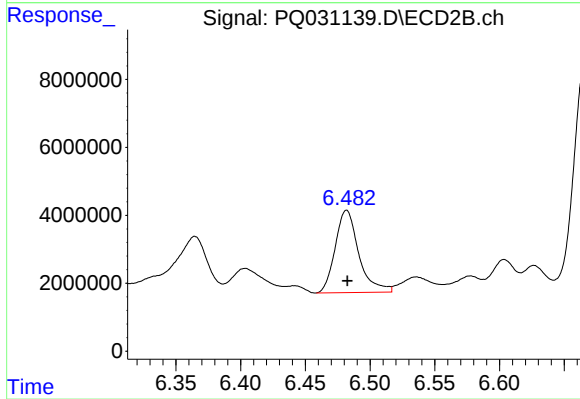
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 114662178
Conc: 519.73 ng/ml



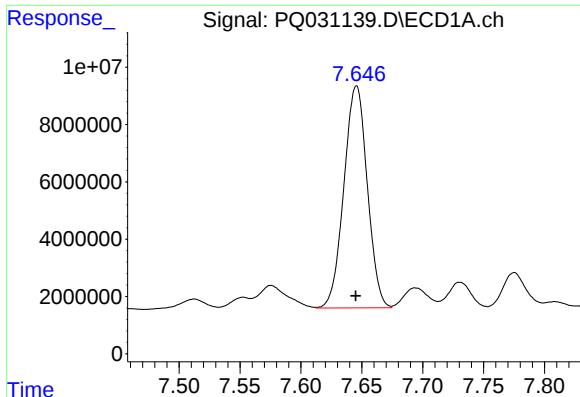
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 31282066
Conc: 249.74 ng/ml



#31 AR-1260-1

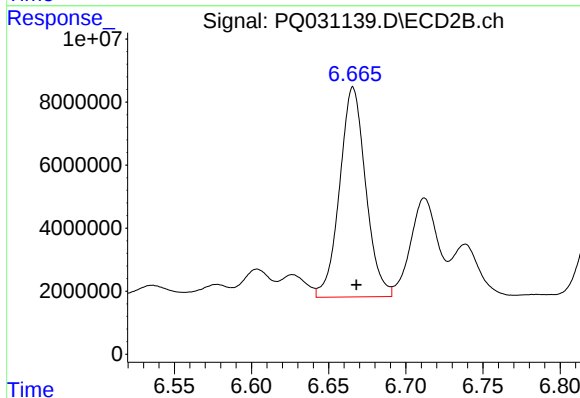
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 30753846
Conc: 206.79 ng/ml



#32 AR-1260-2

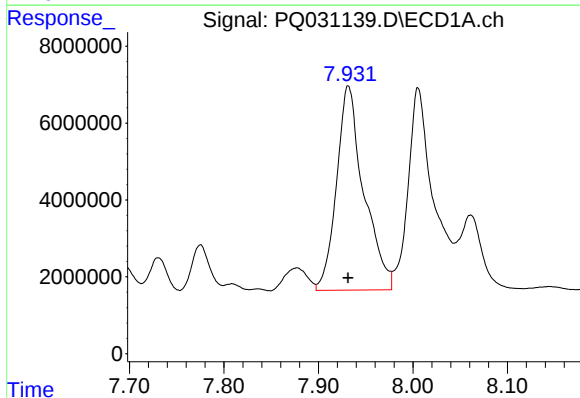
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 103613093
Conc: 686.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



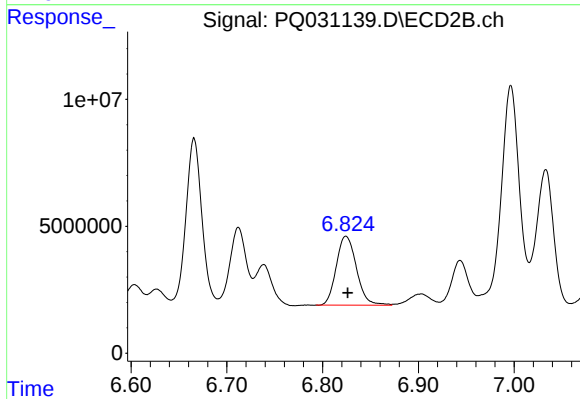
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 78169715
Conc: 438.63 ng/ml



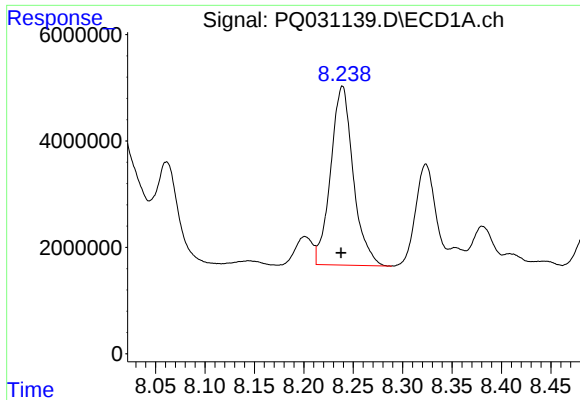
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 106391117
Conc: 592.21 ng/ml



#33 AR-1260-3

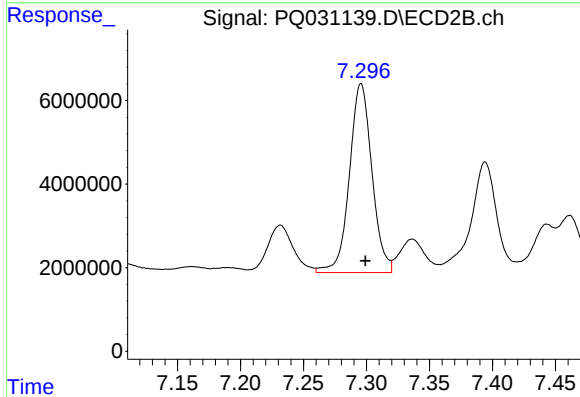
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 39845290
Conc: 231.79 ng/ml



#34 AR-1260-4

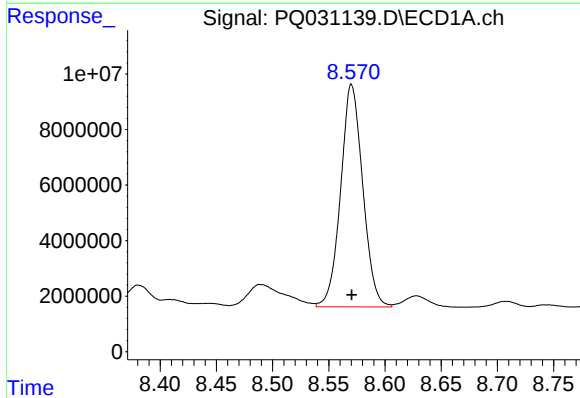
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 53487833
Conc: 414.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



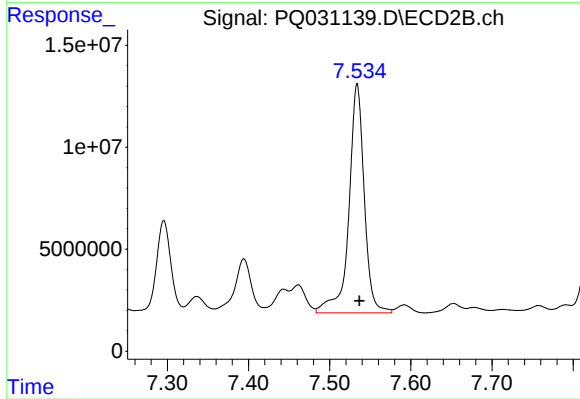
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 56312800
Conc: 407.19 ng/ml



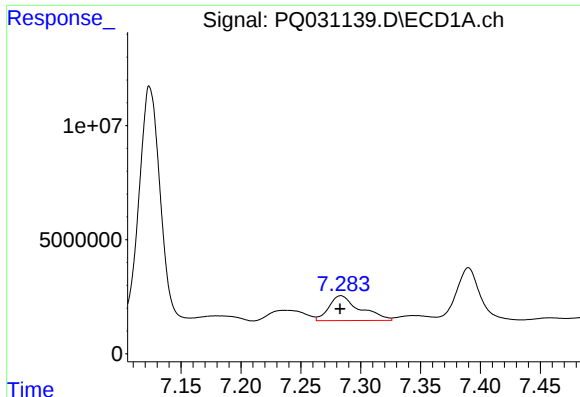
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 109712919
Conc: 425.96 ng/ml



#35 AR-1260-5

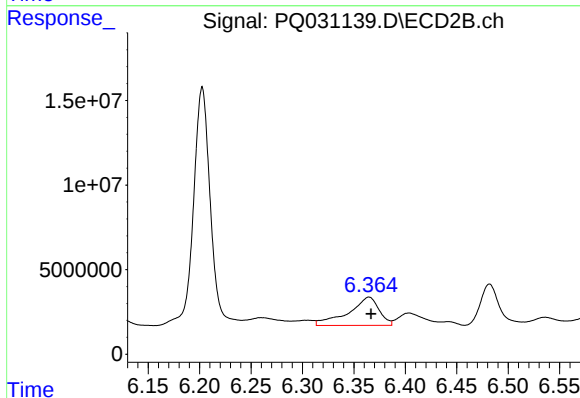
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 148064099
Conc: 462.90 ng/ml



#36 AR-1262-1

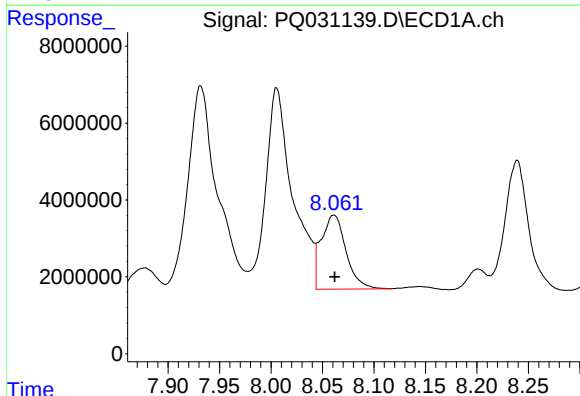
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 19657141
Conc: 247.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



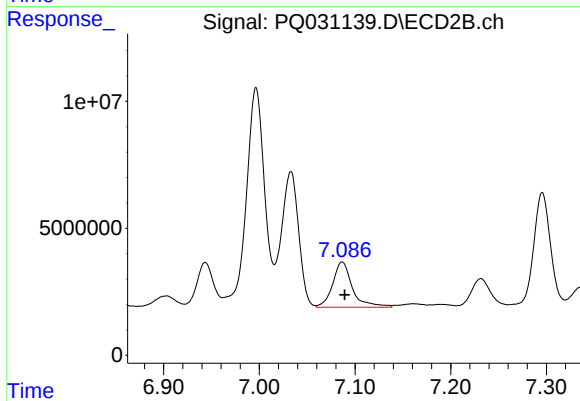
#36 AR-1262-1

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 34574755
Conc: 289.95 ng/ml



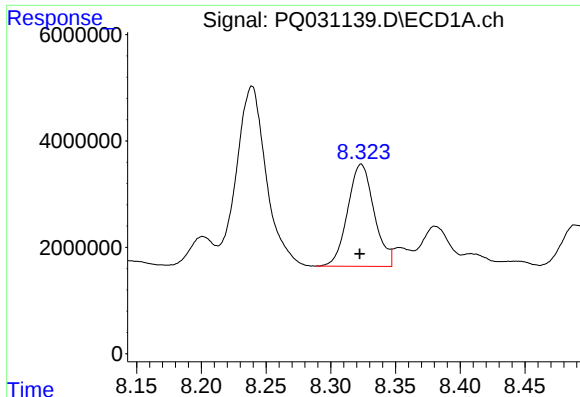
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 32289571
Conc: 438.69 ng/ml



#37 AR-1262-2

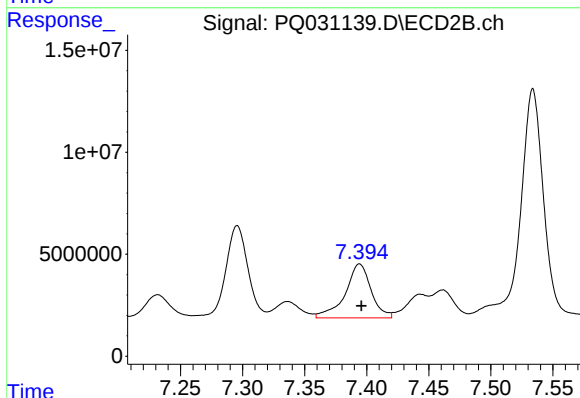
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 25734262
Conc: 268.47 ng/ml



#38 AR-1262-3

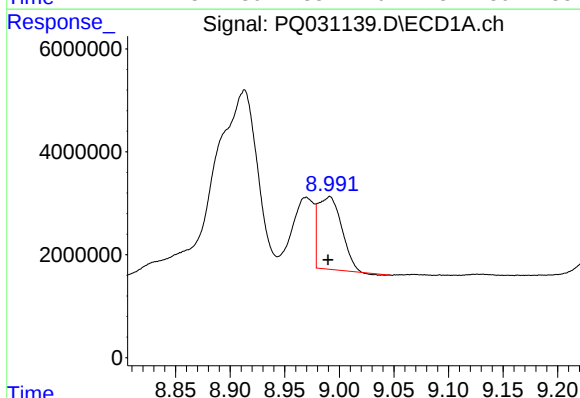
R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 27288842
Conc: 309.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



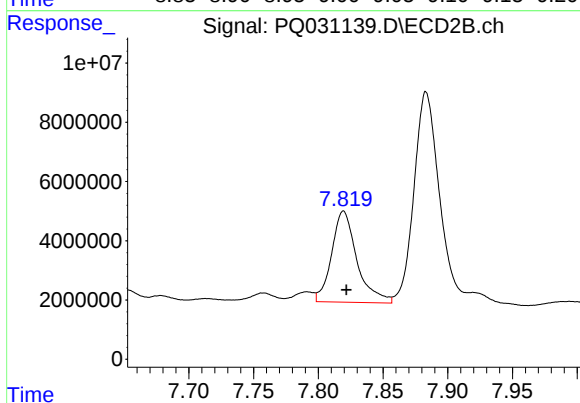
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 38410517
Conc: 399.01 ng/ml



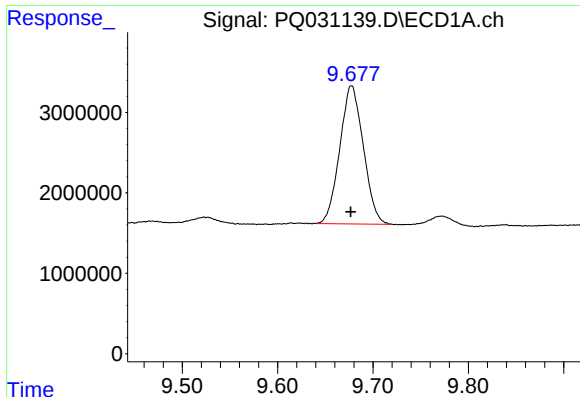
#39 AR-1262-4

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 21110041
Conc: 139.74 ng/ml



#39 AR-1262-4

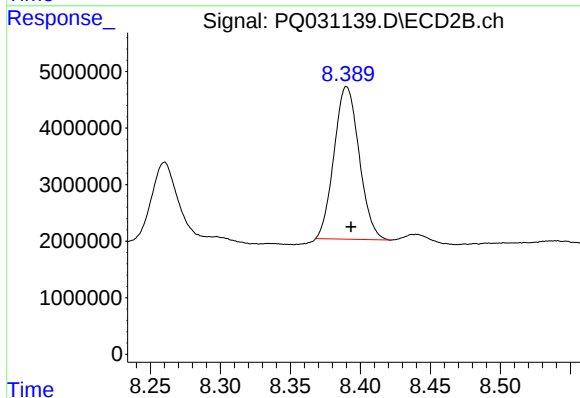
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 41963841
Conc: 247.87 ng/ml



#40 AR-1262-5

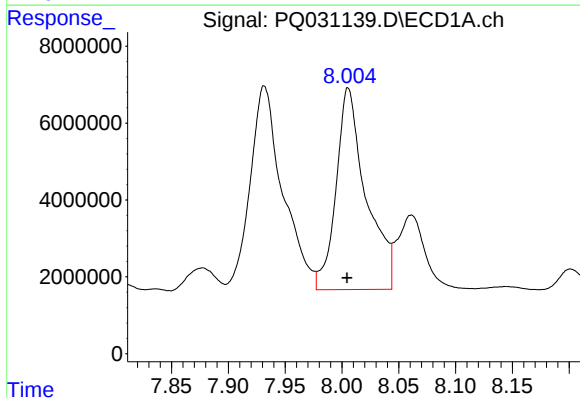
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 29454324
Conc: 295.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



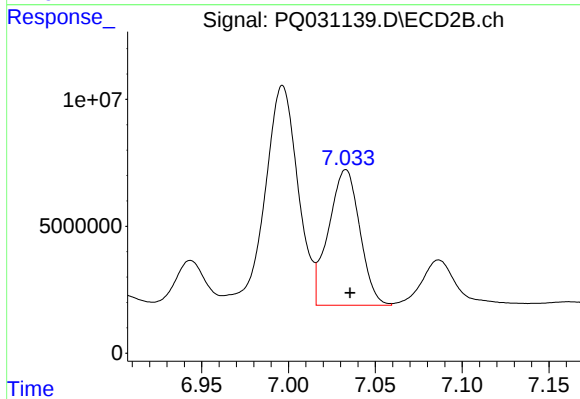
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 33705136
Conc: 294.70 ng/ml



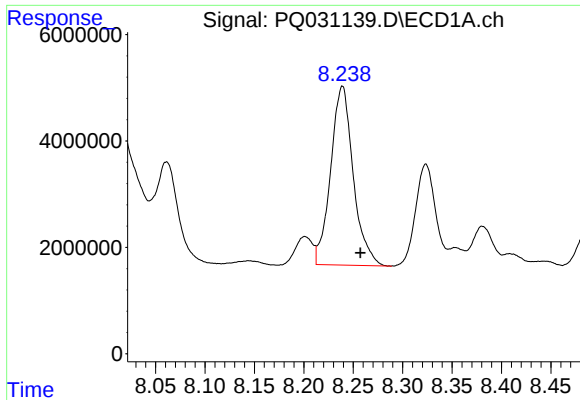
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 96349721
Conc: 1314.60 ng/ml



#41 AR-1268-1

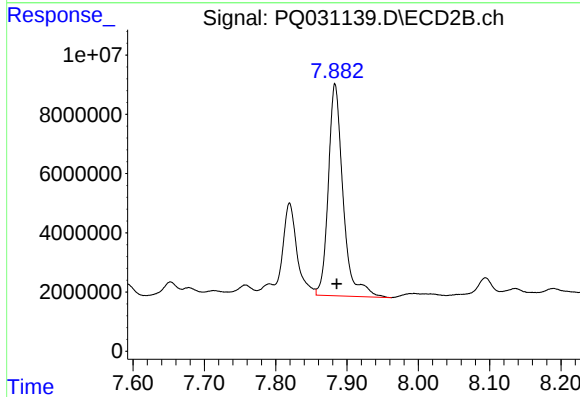
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 66927772
Conc: 762.47 ng/ml



#42 AR-1268-2

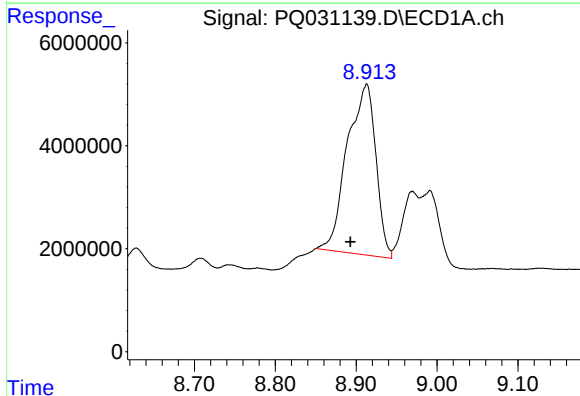
R.T.: 8.239 min
Delta R.T.: -0.018 min
Response: 53487833
Conc: 540.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



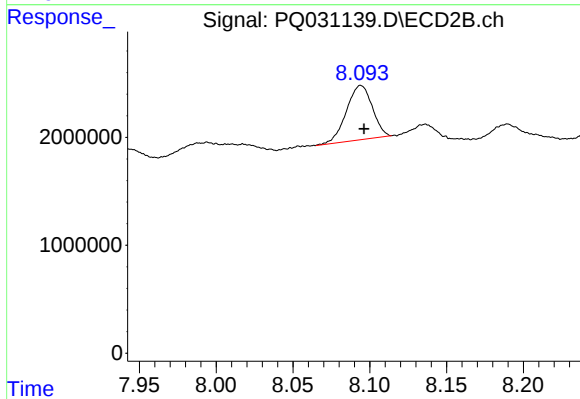
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 102833670
Conc: 215.05 ng/ml



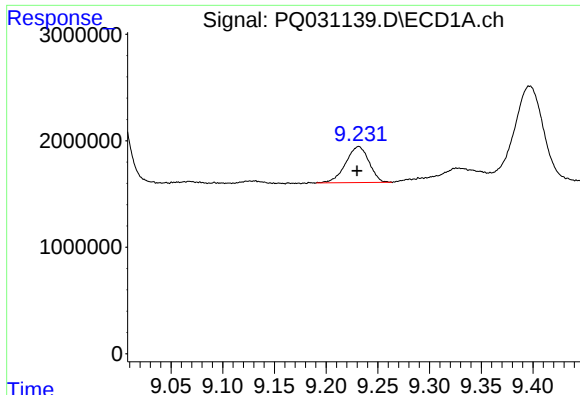
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.020 min
Response: 81469466
Conc: 192.96 ng/ml



#43 AR-1268-3

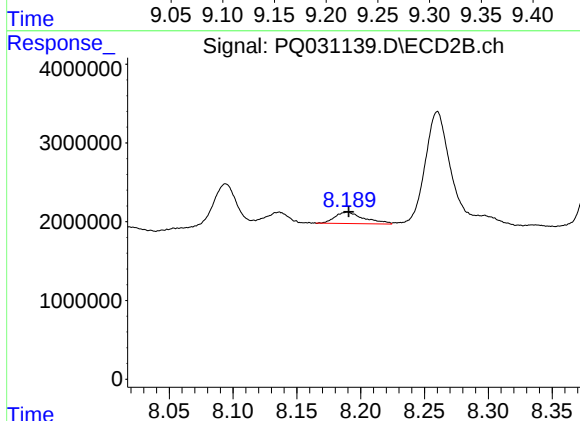
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 5889917
Conc: 15.06 ng/ml



#44 AR-1268-4

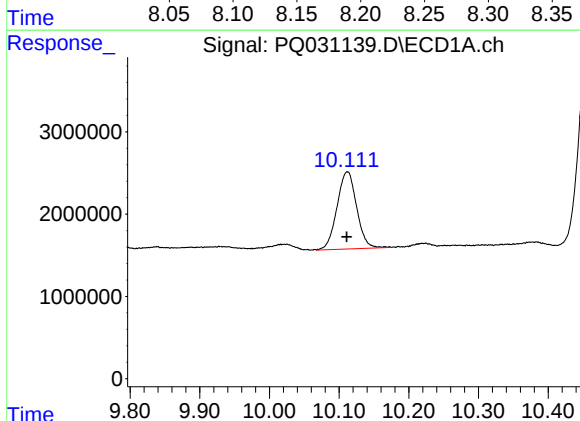
R.T.: 9.231 min
Delta R.T.: 0.001 min
Response: 5335064
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



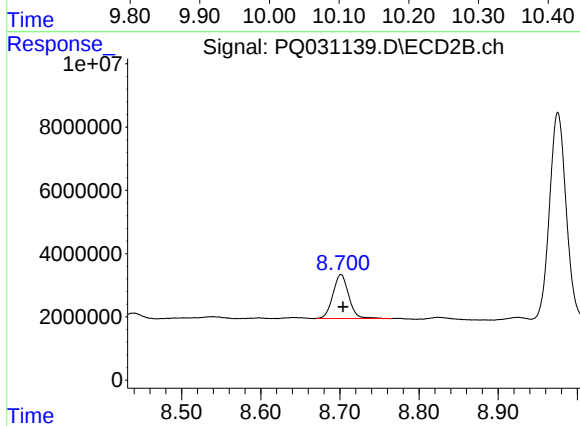
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 2272018
Conc: 23.26 ng/ml



#45 AR-1268-5

R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 18289543
Conc: 20.43 ng/ml



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 19189187
Conc: 17.60 ng/ml