

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 08:55
 Operator : AJ\SJ
 Sample : K2613-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:32:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 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...	5.696	4.793	52046132	29575520	17.177	17.846
2)	SA Decachlor...	12.092	10.547	155.4E6	89683473	25.438	26.582
Target Compounds							
3)	L1 AR-1016-1	7.143	6.243	3146574	1723177	17.957	15.482
4)	L1 AR-1016-2	7.168	6.265	4651797	2705394	17.685	16.791
5)	L1 AR-1016-3	0.000	6.479	0	1560426	N.D.	18.667 #
6)	L1 AR-1016-4	7.352	6.532	2667816	26507214	19.477	397.404 #
7)	L1 AR-1016-5	7.686	6.785	12912959	8379667	92.687	85.644
8)	L2 AR-1221-1	0.000	5.089	0	850080	N.D.	37.337 #
12)	L3 AR-1232-2	0.000	6.265	0	2705394	N.D.	62.455 #
13)	L3 AR-1232-3	7.168	6.479	4651797	1560426	63.360	69.866
14)	L3 AR-1232-4	7.352	6.581	2667816	7494116	68.314	342.539 #
15)	L3 AR-1232-5	7.457	6.785	41599650	8379667	1482.422	332.601 #
16)	L4 AR-1242-1	7.143	6.243	3146574	1723177	28.525	24.829
17)	L4 AR-1242-2	7.168	6.265	4651797	2705394	28.274	27.115
18)	L4 AR-1242-3	0.000	6.479	0	1560426	N.D.	29.063 #
19)	L4 AR-1242-4	7.352	6.581	2667816	7494116	29.930	134.408 #
20)	L4 AR-1242-5	8.175	7.194	40082075	521.3E6	410.485	6883.579 #
21)	L5 AR-1248-1	7.143	6.243	3146574	1723177	26.766	22.147
22)	L5 AR-1248-2	7.457	6.532	41599650	26507214	253.925	245.625
23)	L5 AR-1248-3	7.686	6.581	12912959	7494116	66.275	66.171
24)	L5 AR-1248-4	8.104	6.785	764.4E6	8379667	3540.405	59.403 #
25)	L5 AR-1248-5	8.175	7.240	40082075	20621150	188.281	146.189
26)	L6 AR-1254-1	8.104	7.194	764.4E6	521.3E6	3795.614	2633.508 #
27)	L6 AR-1254-2	8.340	7.361	1269.6E6	914.4E6	3988.254	5184.747 #
28)	L6 AR-1254-3	8.736	7.825	852.4E6	2657.7E6	2501.182	8904.174 #
29)	L6 AR-1254-4	9.037	8.058	608.2E6	178.0E6	2569.959	1025.631 #
30)	L6 AR-1254-5	9.477	8.503	12872.8E6	7500.9E6	47218.766	29241.336 #
31)	L7 AR-1260-1	8.908	7.950	6019.5E6	4248.1E6	18289.273	17982.260
32)	L7 AR-1260-2	9.179	8.153	8721.7E6	6102.8E6	22046.428	20636.770
33)	L7 AR-1260-3	9.554	8.318	8011.6E6	5310.3E6	26055.343	19053.667 #
34)	L7 AR-1260-4	9.798	8.816	9855.3E6	5965.1E6	27182.657	25143.093
35)	L7 AR-1260-5	10.144	9.068	23906.4E6	15157.2E6	31399.654	25342.223
36)	L8 AR-1262-1	9.554	8.542	8011.6E6	6002.4E6	23385.934	21729.046
37)	L8 AR-1262-2	10.144	9.068	23906.4E6	15157.2E6	39171.261	30975.734
38)	L8 AR-1262-3	10.499	9.361	17594.2E6	3951.0E6	41769.410	21204.962 #
39)	L8 AR-1262-4	10.559	9.428	11029.2E6	12794.4E6	32305.735	35556.731
40)	L8 AR-1262-5	11.287	9.954	8950.5E6	5446.5E6	39817.780	35986.099
41)	L9 AR-1268-1	10.499	9.361	17594.2E6	3951.0E6	12646.817	3755.995 #
42)	L9 AR-1268-2	10.559	9.428	11029.2E6	12794.4E6	8212.632	13186.834 #
43)	L9 AR-1268-3	10.823	9.641	322.5E6	144.4E6	277.747	175.158 #
44)	L9 AR-1268-4	11.287	9.954	8950.5E6	5446.5E6	20905.835	18207.681

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 BFH50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:32:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 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	11.731	10.271	1764.7E6	1027.1E6	462.644	413.865

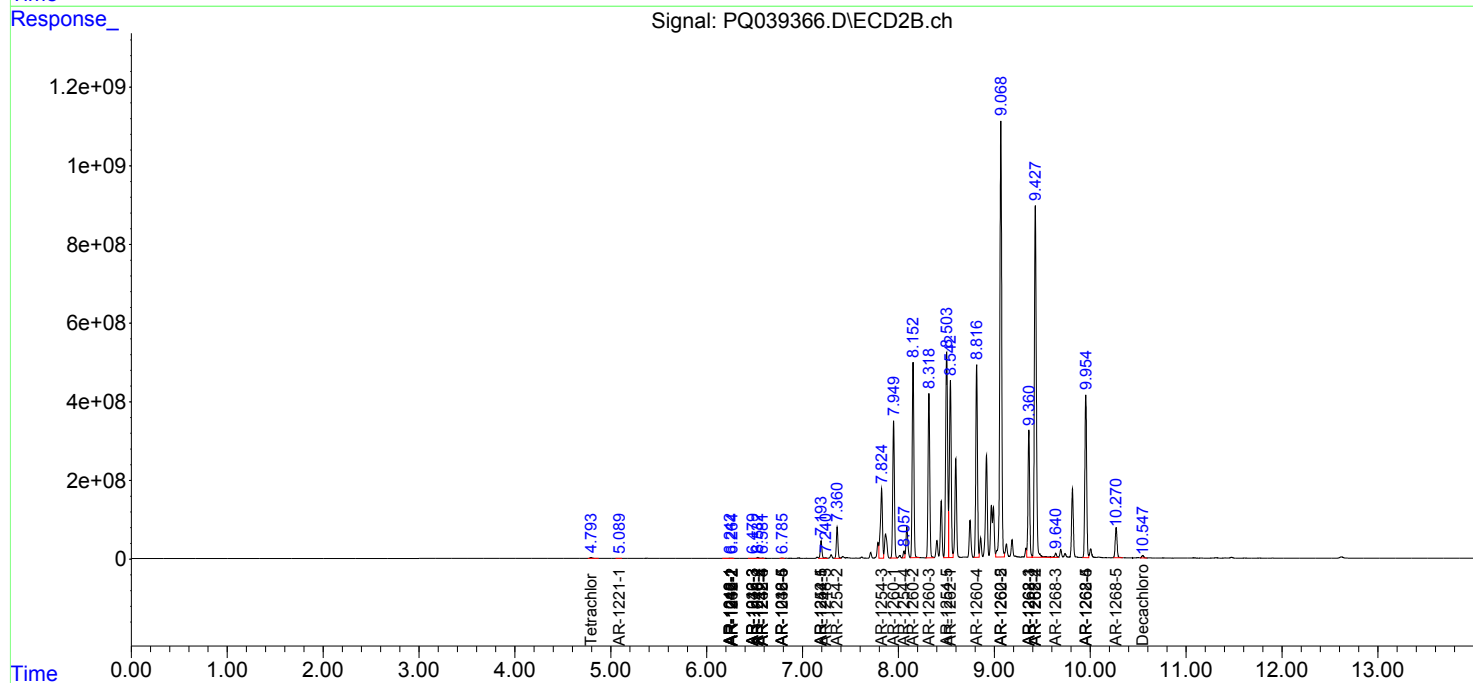
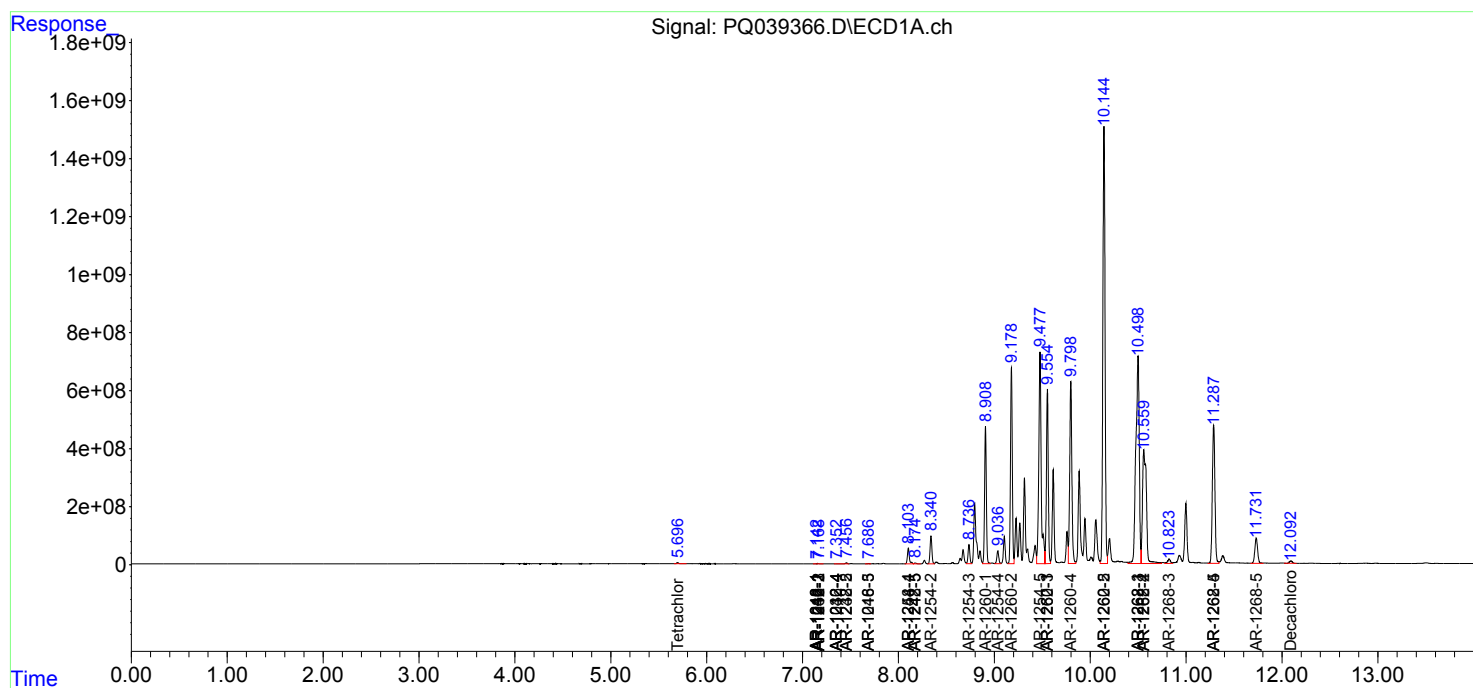
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

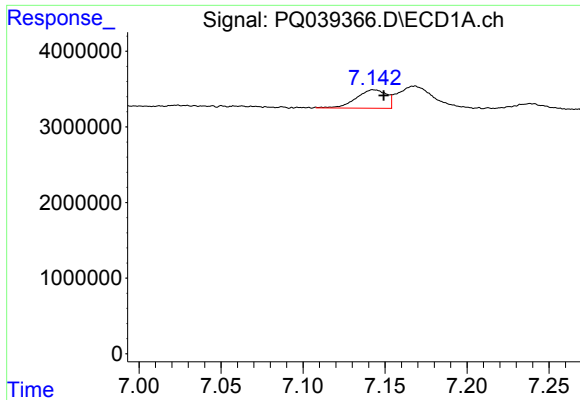
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 08:55
Operator : AJ\SJ
Sample : K2613-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:32:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
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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

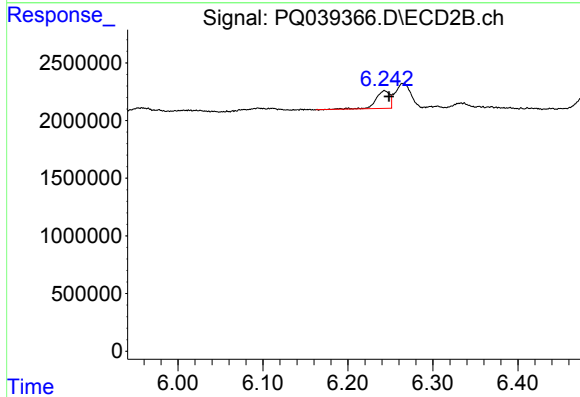




#3 AR-1016-1

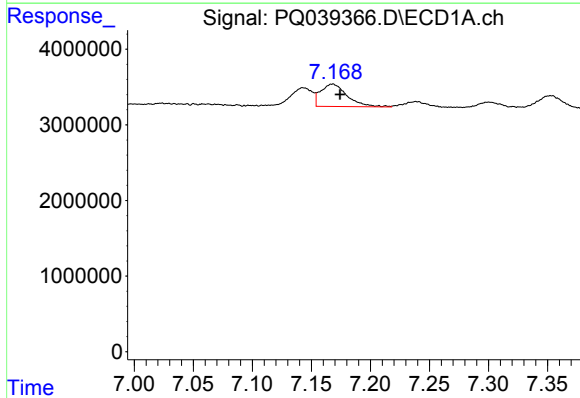
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 3146574
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



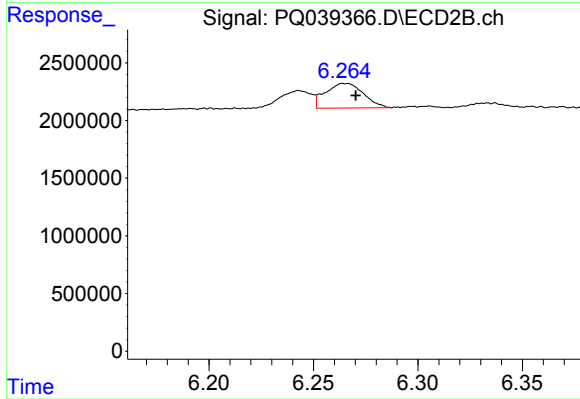
#3 AR-1016-1

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 1723177
Conc: 15.48 ng/ml



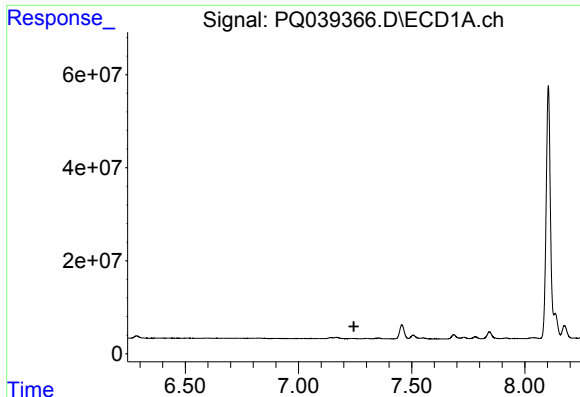
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 4651797
Conc: 17.68 ng/ml



#4 AR-1016-2

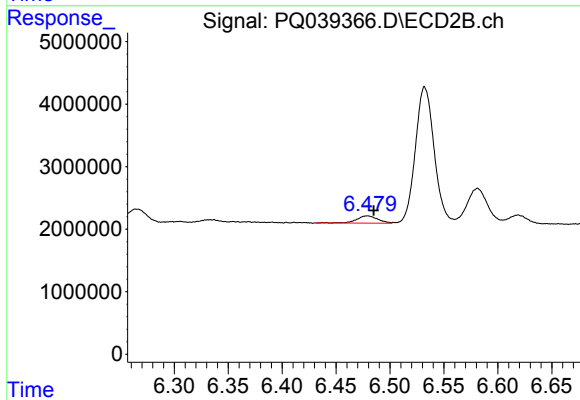
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 2705394
Conc: 16.79 ng/ml



#5 AR-1016-3

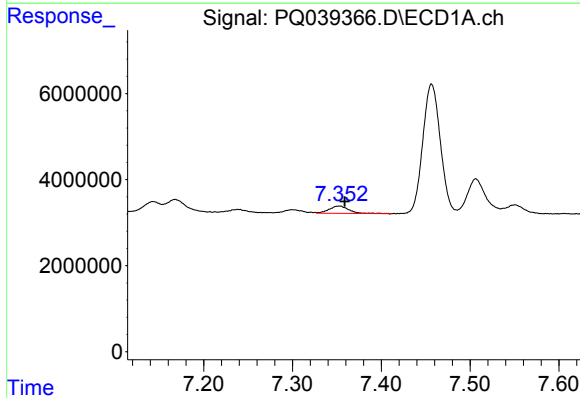
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50



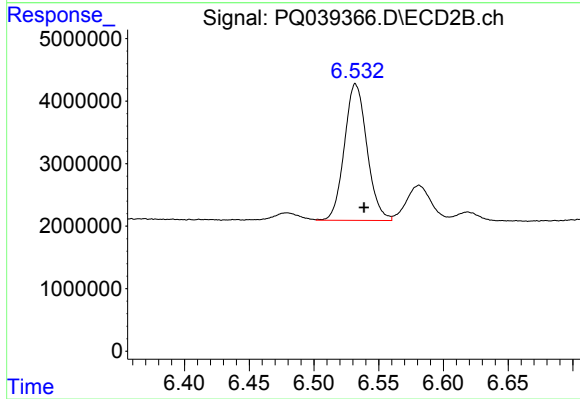
#5 AR-1016-3

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 1560426
Conc: 18.67 ng/ml



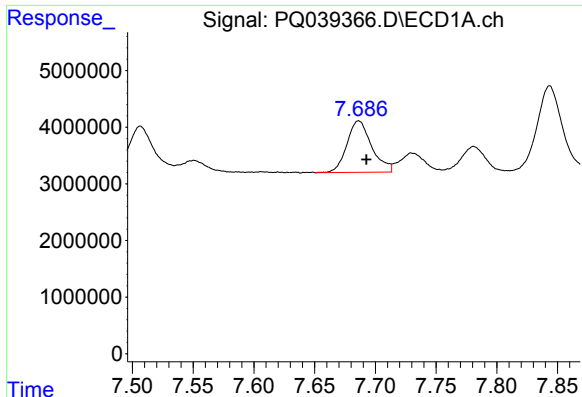
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 2667816
Conc: 19.48 ng/ml



#6 AR-1016-4

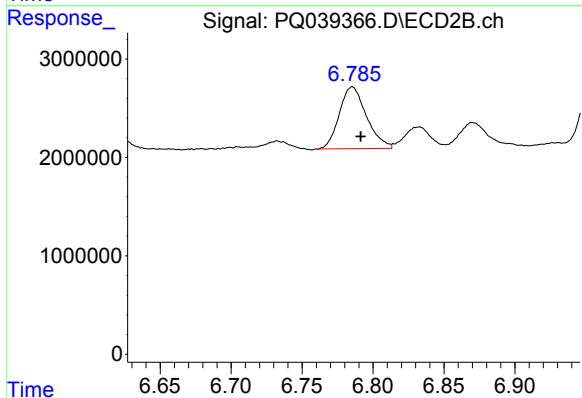
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 26507214
Conc: 397.40 ng/ml



#7 AR-1016-5

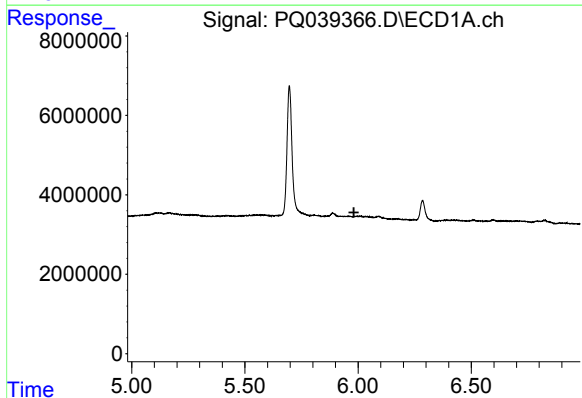
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 12912959
Conc: 92.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



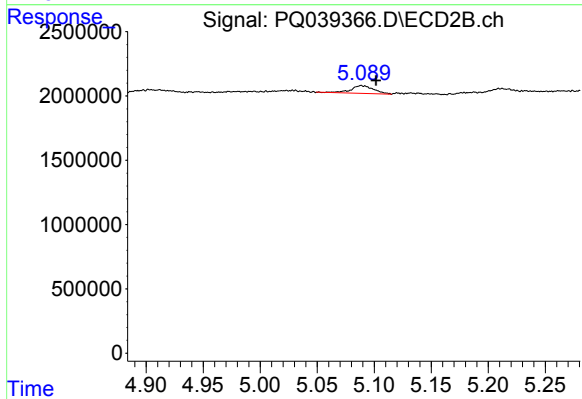
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 8379667
Conc: 85.64 ng/ml



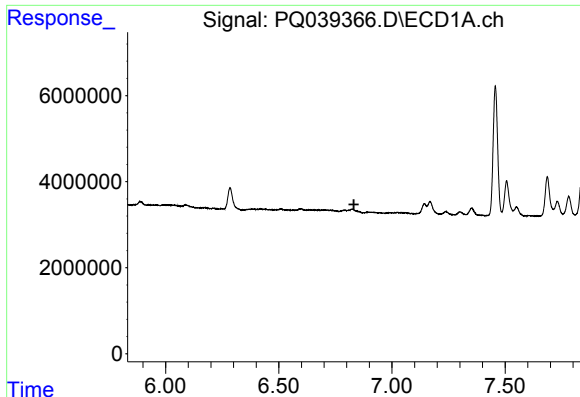
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

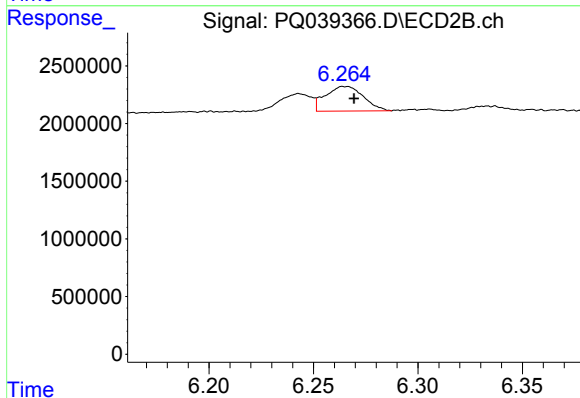
R.T.: 5.089 min
Delta R.T.: -0.013 min
Response: 850080
Conc: 37.34 ng/ml



#12 AR-1232-2

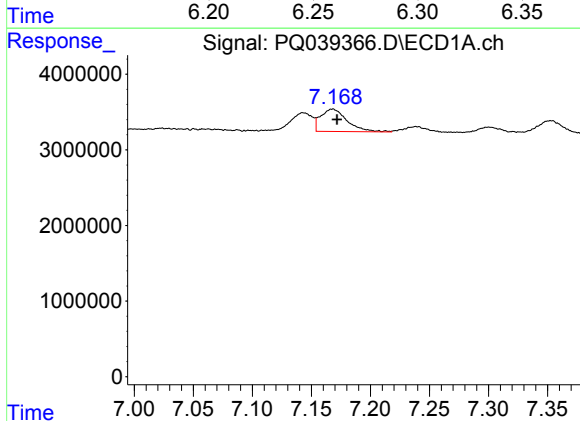
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50



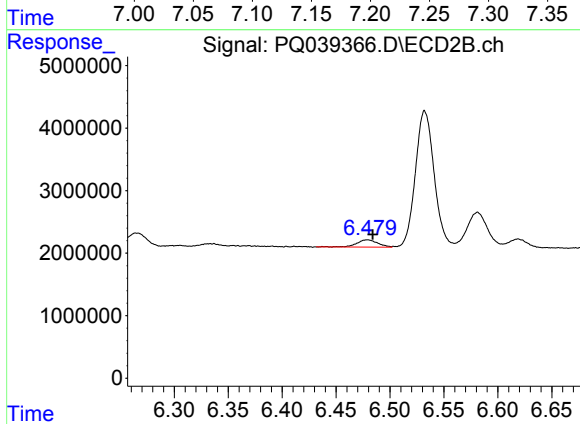
#12 AR-1232-2

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 2705394
Conc: 62.46 ng/ml



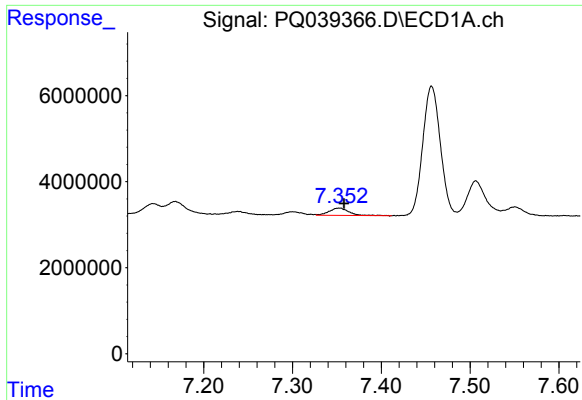
#13 AR-1232-3

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 4651797
Conc: 63.36 ng/ml



#13 AR-1232-3

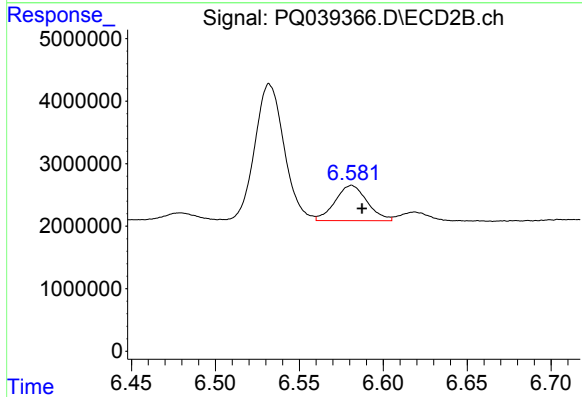
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 1560426
Conc: 69.87 ng/ml



#14 AR-1232-4

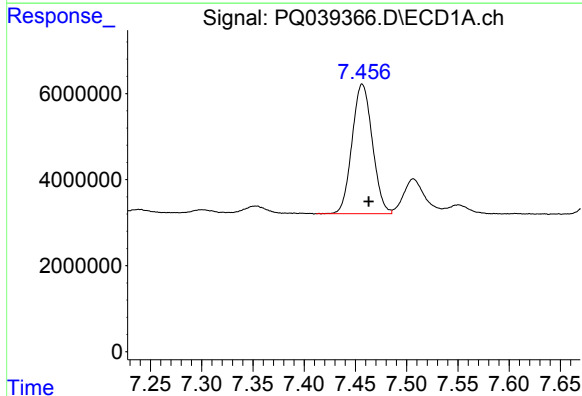
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 2667816
Conc: 68.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



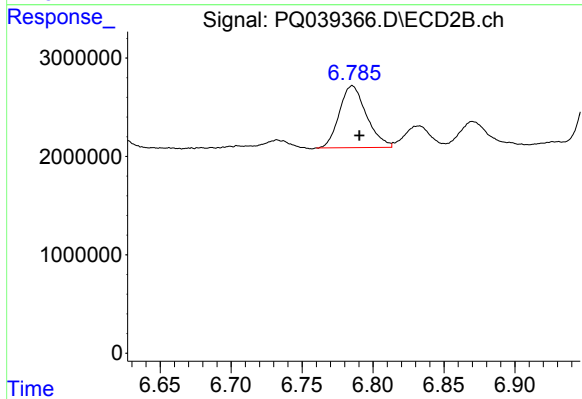
#14 AR-1232-4

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 7494116
Conc: 342.54 ng/ml



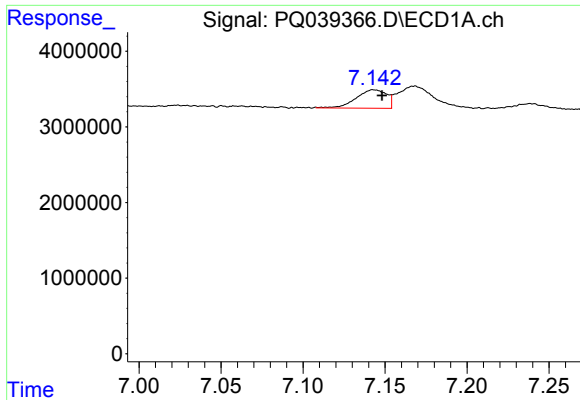
#15 AR-1232-5

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 41599650
Conc: 1482.42 ng/ml



#15 AR-1232-5

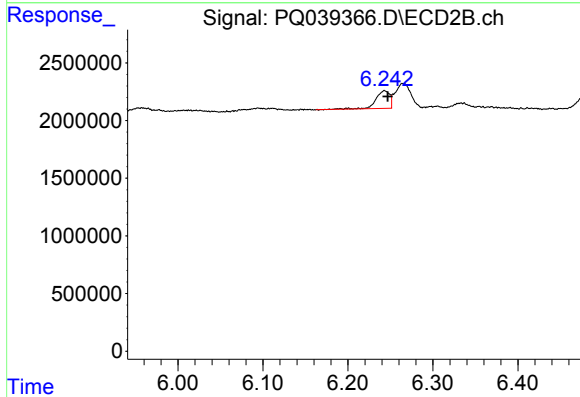
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 8379667
Conc: 332.60 ng/ml



#16 AR-1242-1

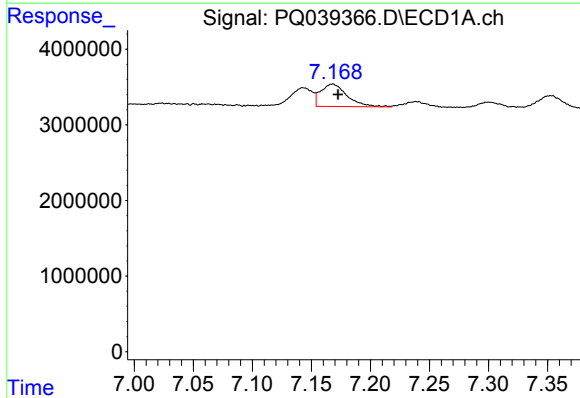
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 3146574
Conc: 28.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



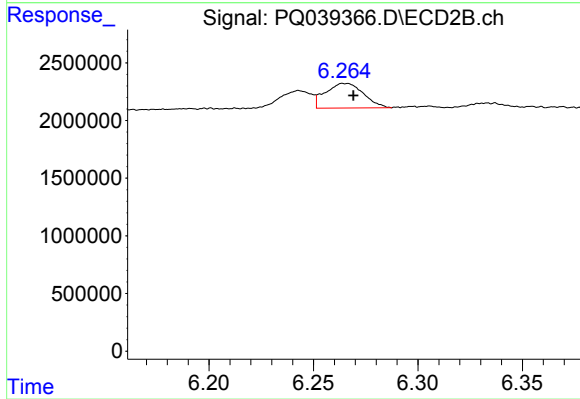
#16 AR-1242-1

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1723177
Conc: 24.83 ng/ml



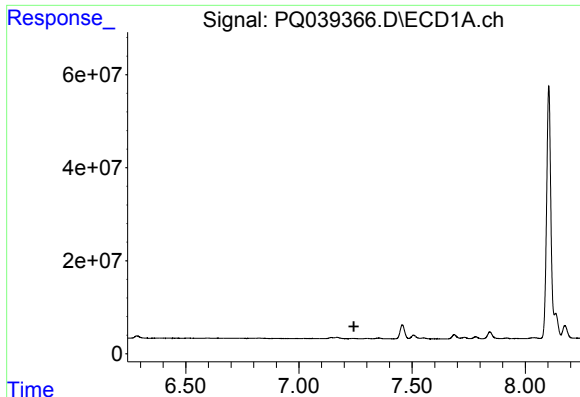
#17 AR-1242-2

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 4651797
Conc: 28.27 ng/ml



#17 AR-1242-2

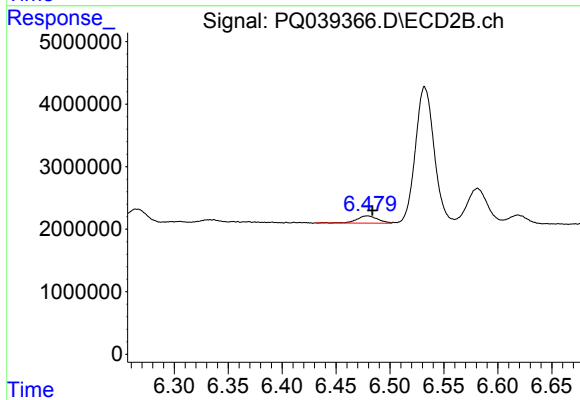
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 2705394
Conc: 27.12 ng/ml



#18 AR-1242-3

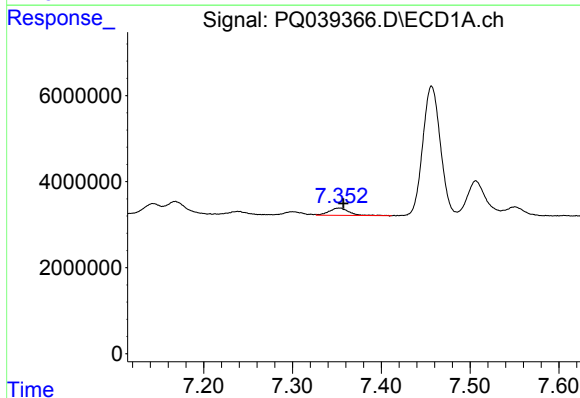
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50



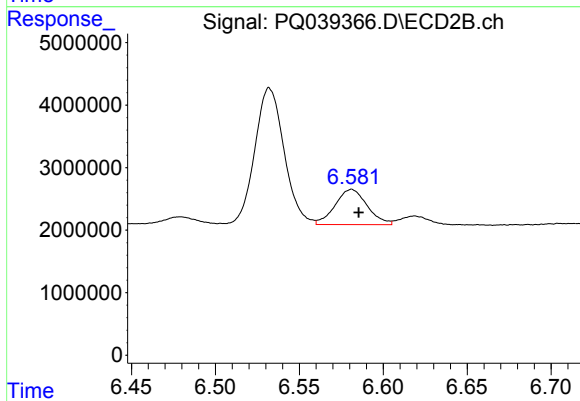
#18 AR-1242-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 1560426
Conc: 29.06 ng/ml



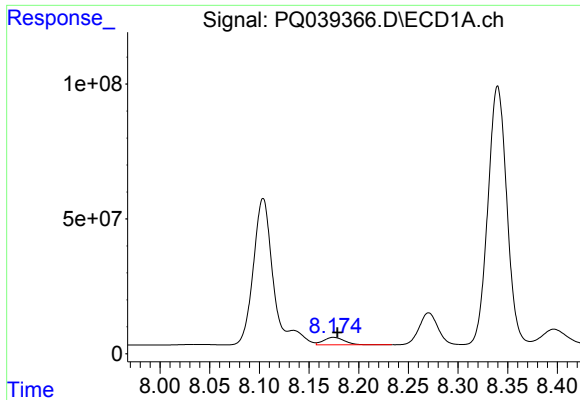
#19 AR-1242-4

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 2667816
Conc: 29.93 ng/ml



#19 AR-1242-4

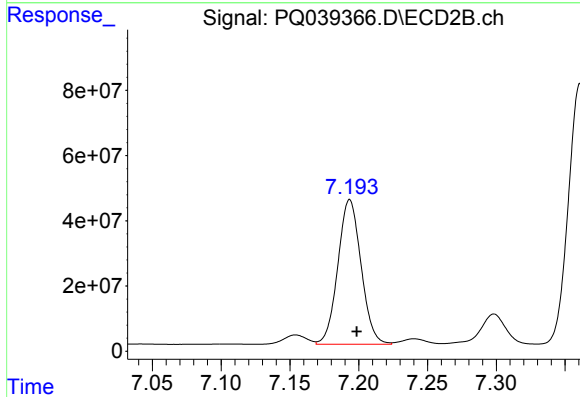
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 7494116
Conc: 134.41 ng/ml



#20 AR-1242-5

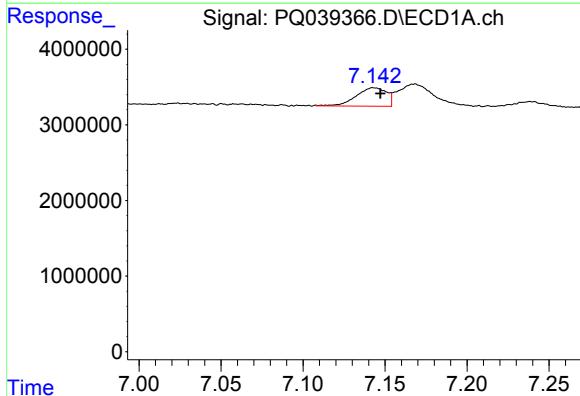
R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 40082075
Conc: 410.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



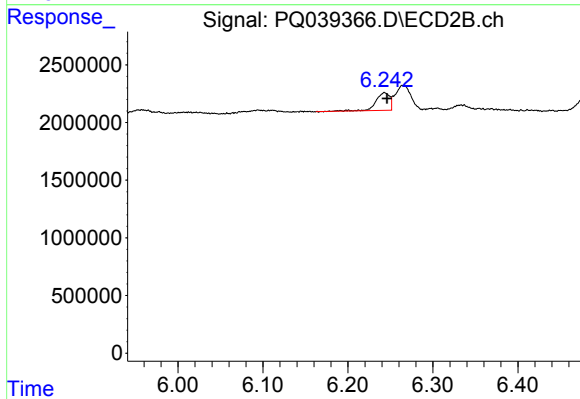
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 521288982
Conc: 6883.58 ng/ml



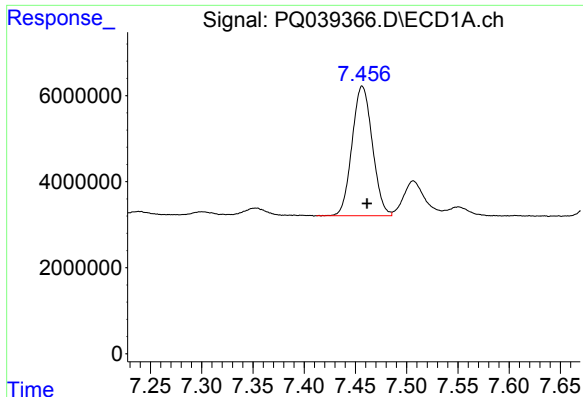
#21 AR-1248-1

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 3146574
Conc: 26.77 ng/ml



#21 AR-1248-1

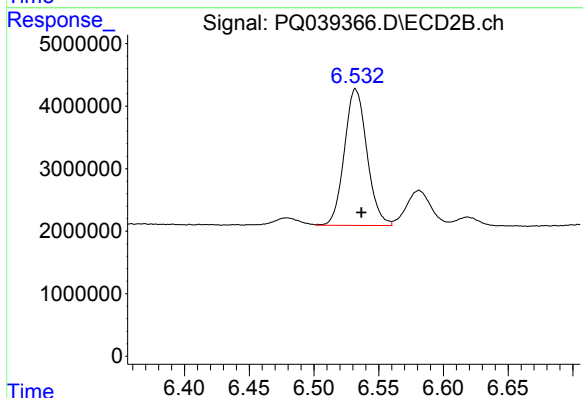
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1723177
Conc: 22.15 ng/ml



#22 AR-1248-2

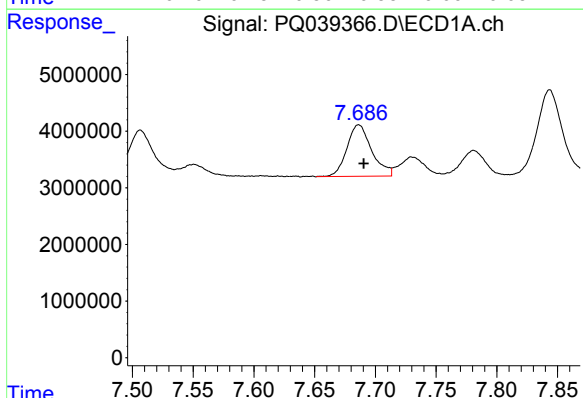
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 41599650
Conc: 253.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



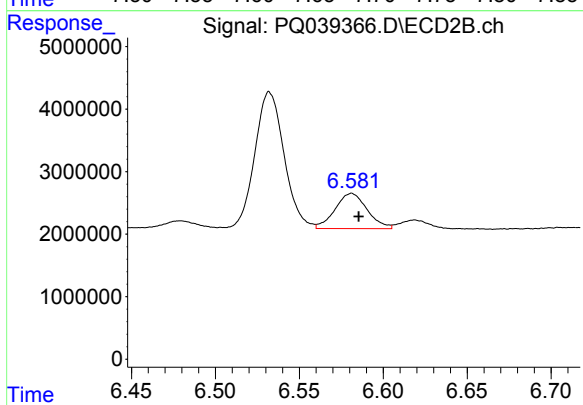
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 26507214
Conc: 245.62 ng/ml



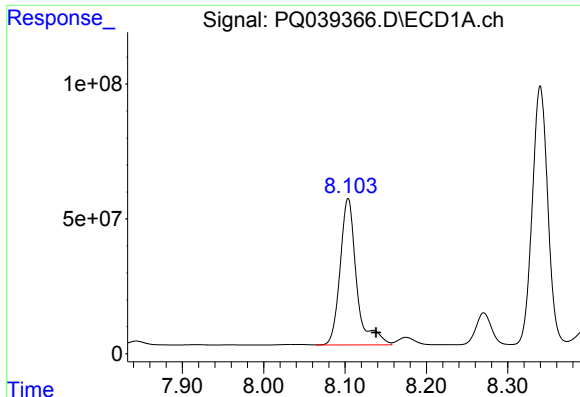
#23 AR-1248-3

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 12912959
Conc: 66.28 ng/ml



#23 AR-1248-3

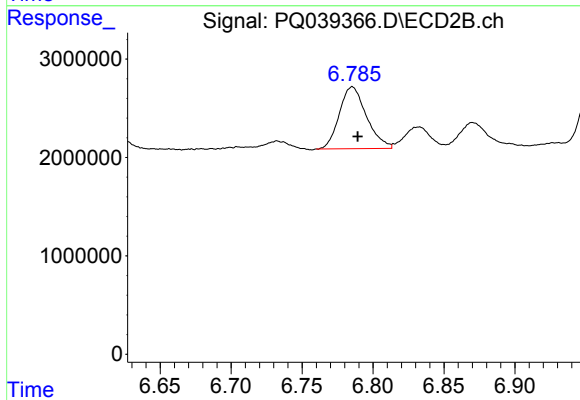
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 7494116
Conc: 66.17 ng/ml



#24 AR-1248-4

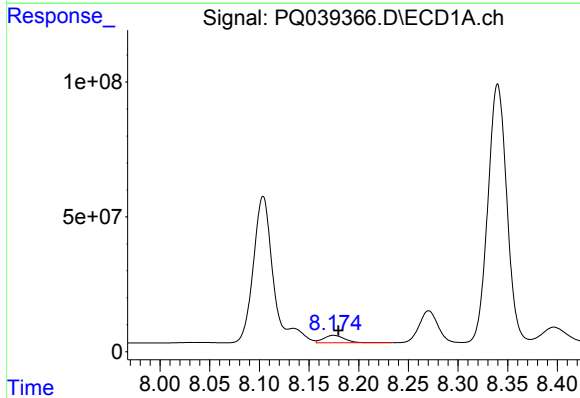
R.T.: 8.104 min
Delta R.T.: -0.034 min
Response: 764436606
Conc: 3540.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



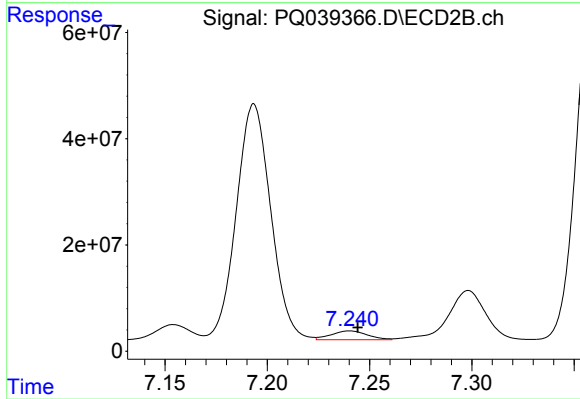
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 8379667
Conc: 59.40 ng/ml



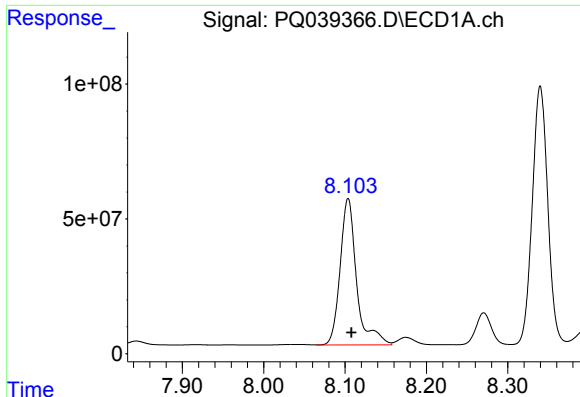
#25 AR-1248-5

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 40082075
Conc: 188.28 ng/ml



#25 AR-1248-5

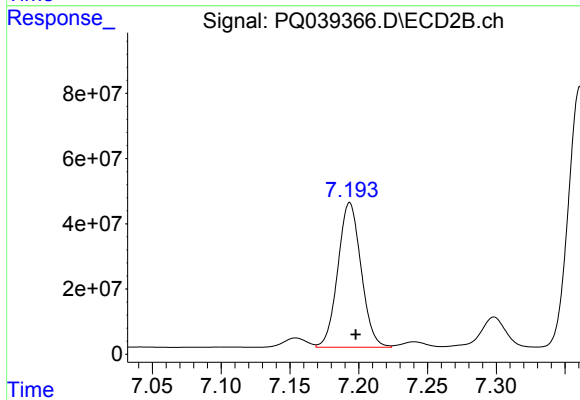
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 20621150
Conc: 146.19 ng/ml



#26 AR-1254-1

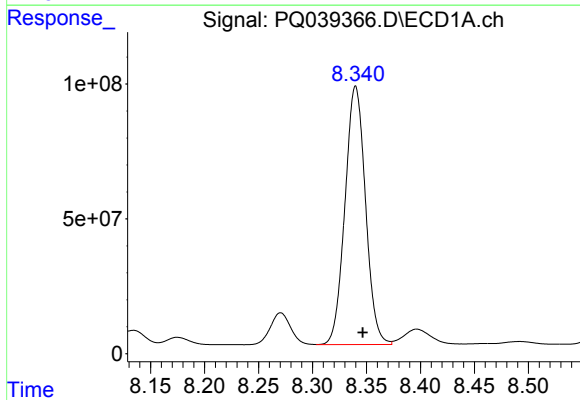
R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 764436606
Conc: 3795.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



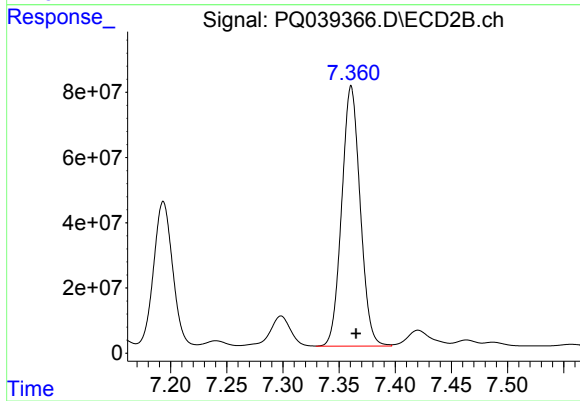
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 521288982
Conc: 2633.51 ng/ml



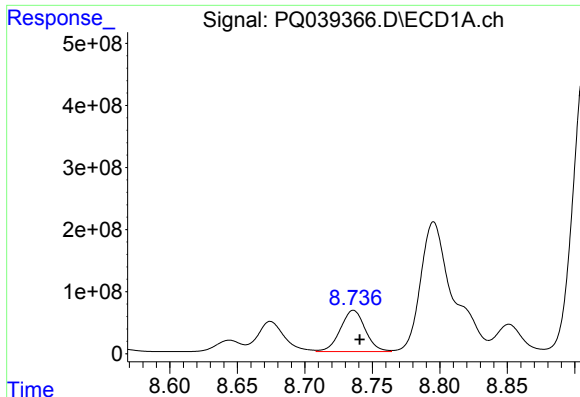
#27 AR-1254-2

R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 1269605827
Conc: 3988.25 ng/ml



#27 AR-1254-2

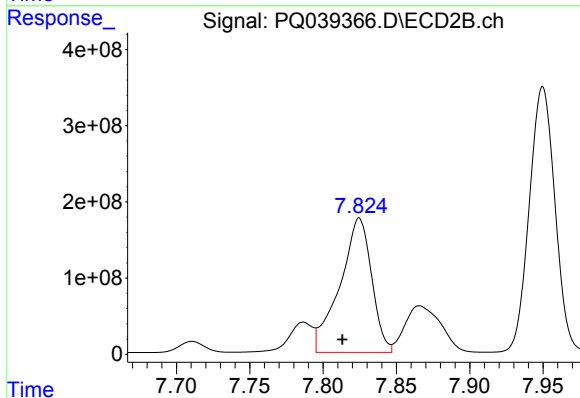
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 914404805
Conc: 5184.75 ng/ml



#28 AR-1254-3

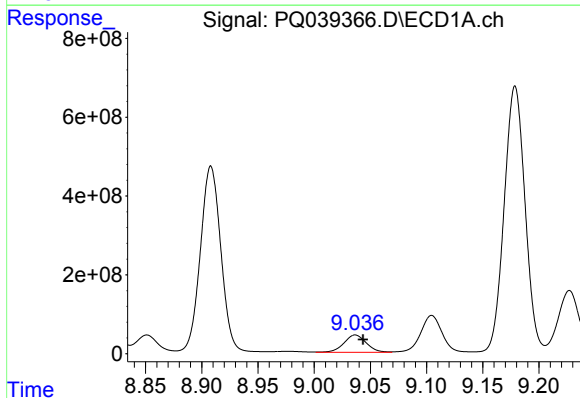
R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 852414568
Conc: 2501.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



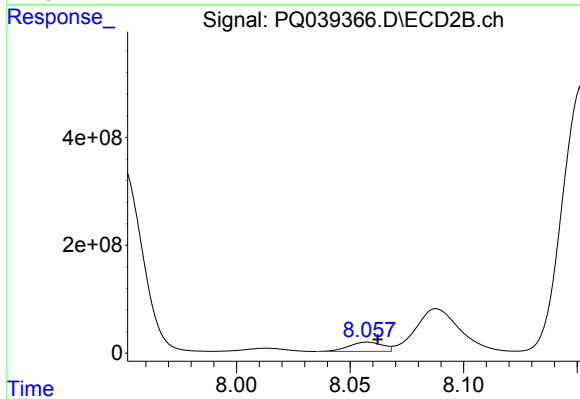
#28 AR-1254-3

R.T.: 7.825 min
Delta R.T.: 0.011 min
Response: 2657748597
Conc: 8904.17 ng/ml



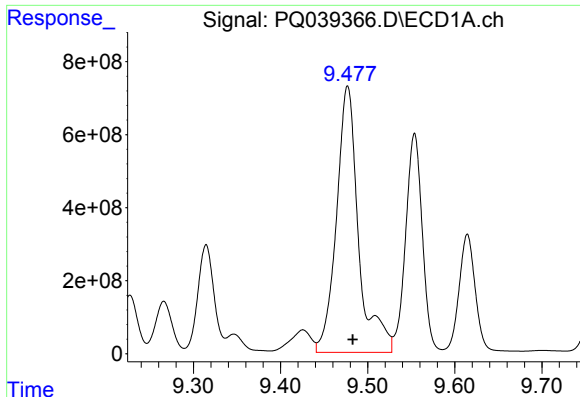
#29 AR-1254-4

R.T.: 9.037 min
Delta R.T.: -0.007 min
Response: 608227897
Conc: 2569.96 ng/ml



#29 AR-1254-4

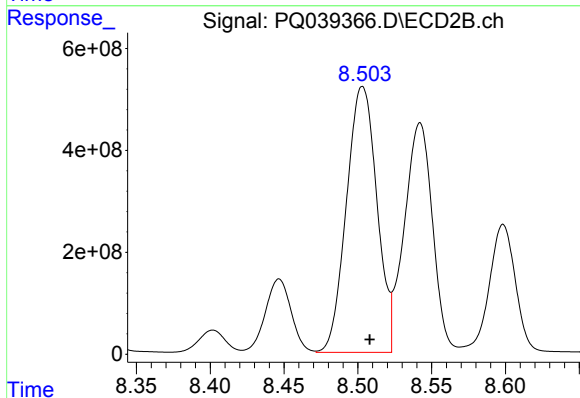
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 177996352
Conc: 1025.63 ng/ml



#30 AR-1254-5

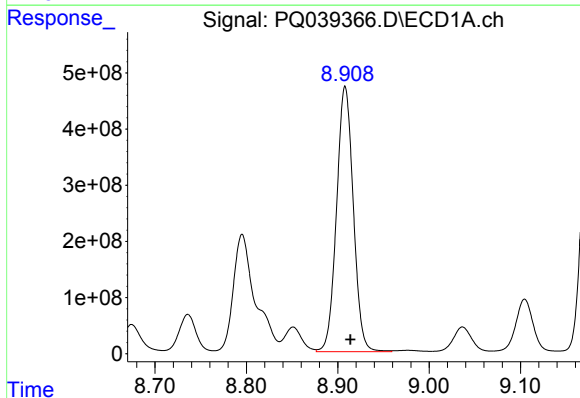
R.T.: 9.477 min
Delta R.T.: -0.006 min
Response: 12872803303
Conc: 47218.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



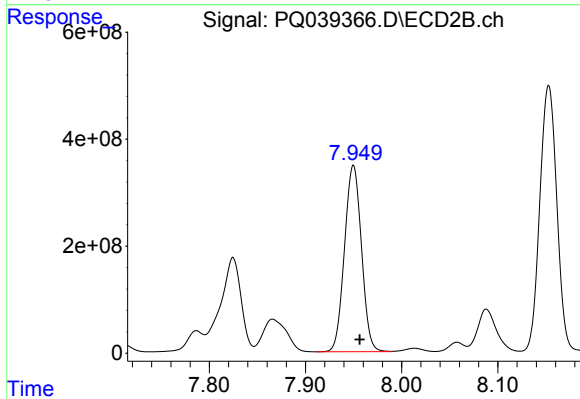
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 7500947409
Conc: 29241.34 ng/ml



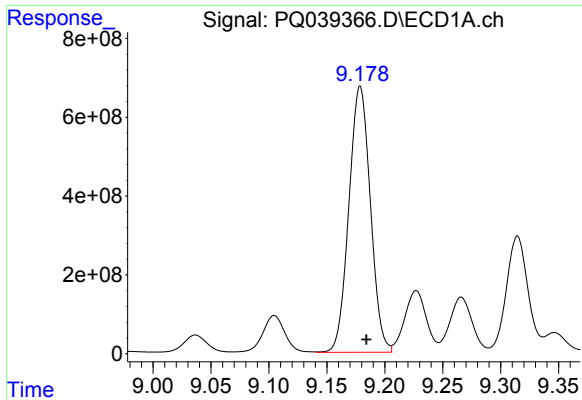
#31 AR-1260-1

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 6019464426
Conc: 18289.27 ng/ml



#31 AR-1260-1

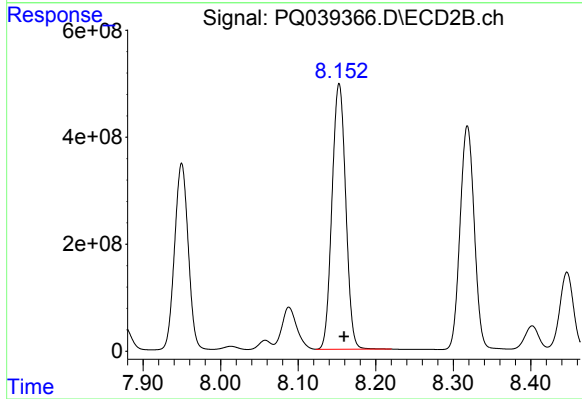
R.T.: 7.950 min
Delta R.T.: -0.007 min
Response: 4248132451
Conc: 17982.26 ng/ml



#32 AR-1260-2

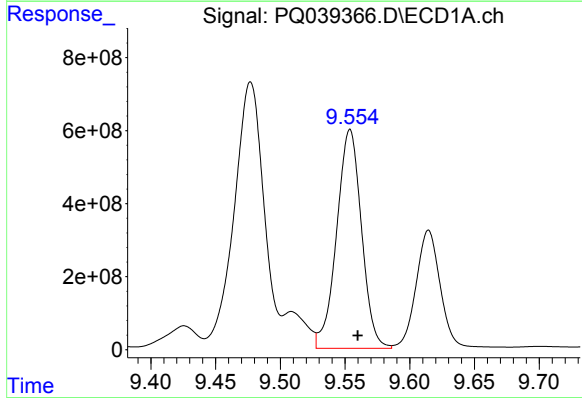
R.T.: 9.179 min
Delta R.T.: -0.006 min
Response: 8721714254
Conc: 22046.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



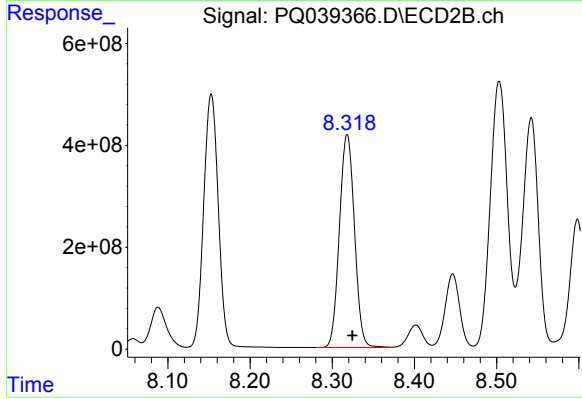
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 6102844405
Conc: 20636.77 ng/ml



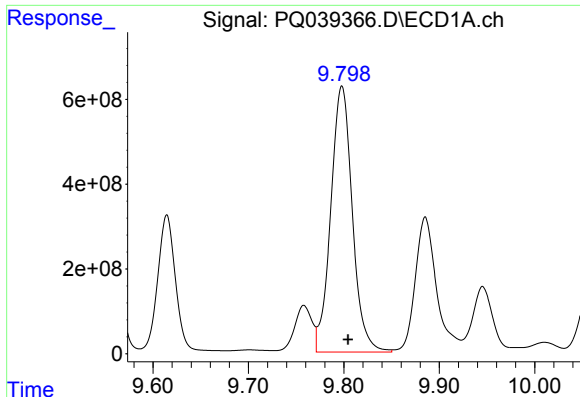
#33 AR-1260-3

R.T.: 9.554 min
Delta R.T.: -0.006 min
Response: 8011610395
Conc: 26055.34 ng/ml



#33 AR-1260-3

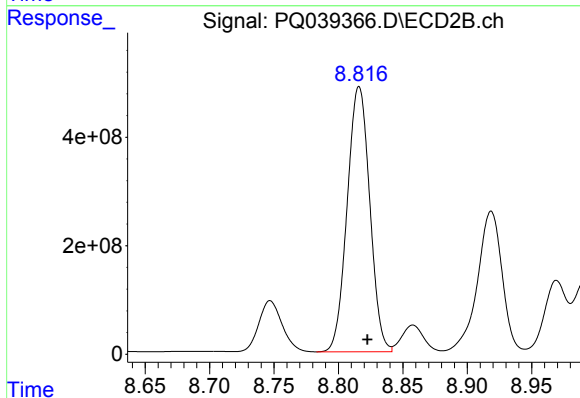
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 5310340998
Conc: 19053.67 ng/ml



#34 AR-1260-4

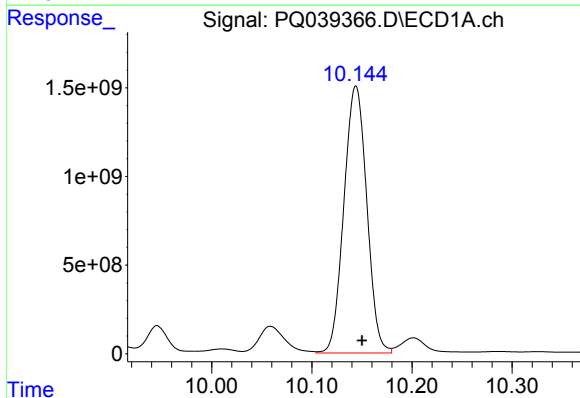
R.T.: 9.798 min
Delta R.T.: -0.006 min
Response: 9855264338
Conc: 27182.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



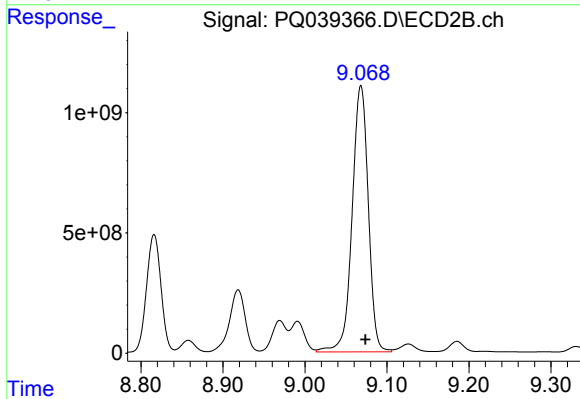
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 5965103919
Conc: 25143.09 ng/ml



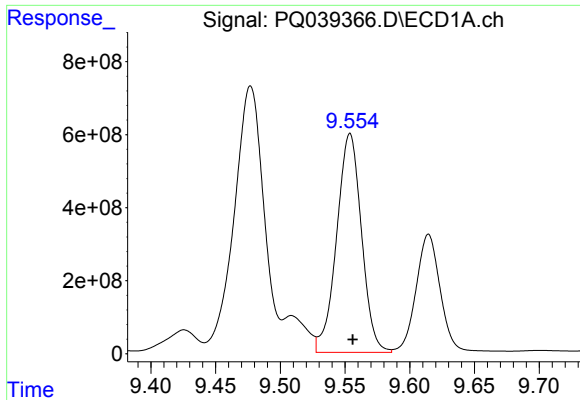
#35 AR-1260-5

R.T.: 10.144 min
Delta R.T.: -0.006 min
Response: 23906419232
Conc: 31399.65 ng/ml



#35 AR-1260-5

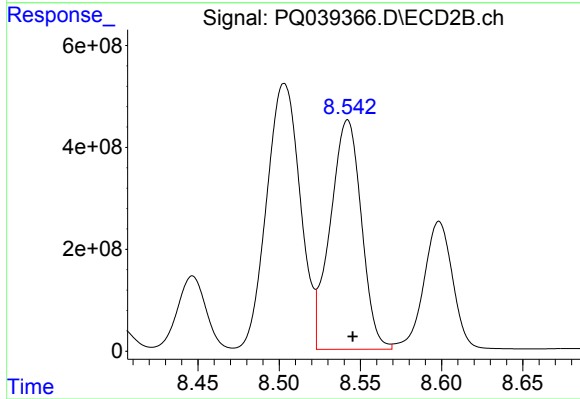
R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 15157166669
Conc: 25342.22 ng/ml



#36 AR-1262-1

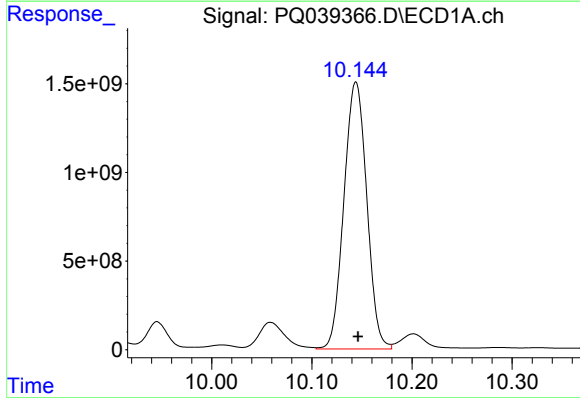
R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 8011610395
Conc: 23385.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



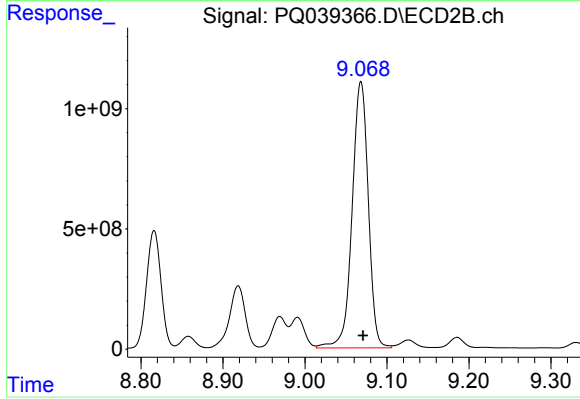
#36 AR-1262-1

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 6002443104
Conc: 21729.05 ng/ml



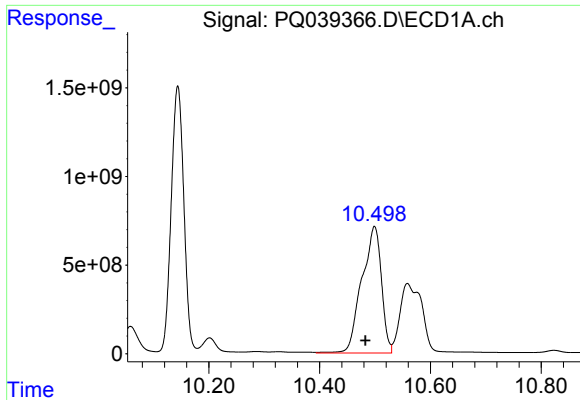
#37 AR-1262-2

R.T.: 10.144 min
Delta R.T.: -0.002 min
Response: 23906419232
Conc: 39171.26 ng/ml



#37 AR-1262-2

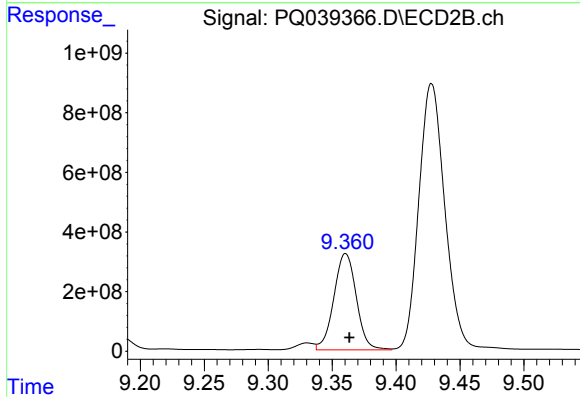
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 15157166669
Conc: 30975.73 ng/ml



#38 AR-1262-3

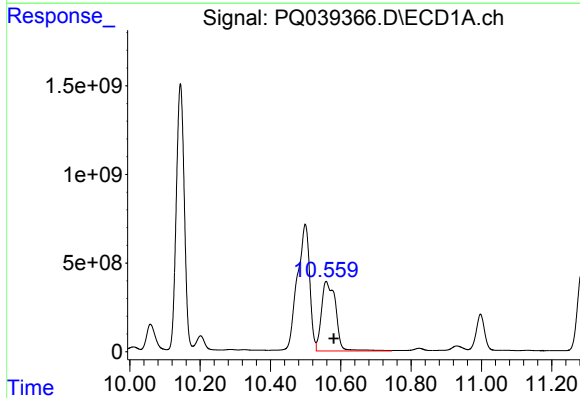
R.T.: 10.499 min
Delta R.T.: 0.016 min
Response: 17594168496
Conc: 41769.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



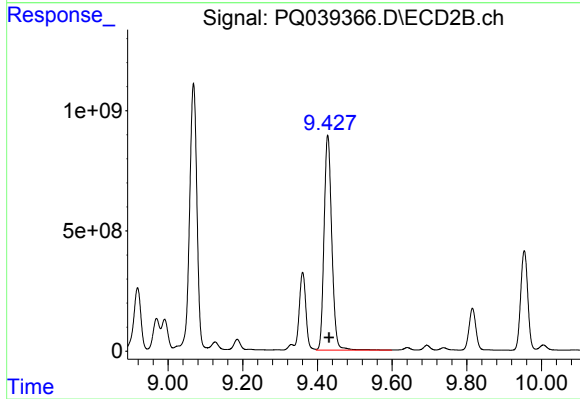
#38 AR-1262-3

R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 3951028954
Conc: 21204.96 ng/ml



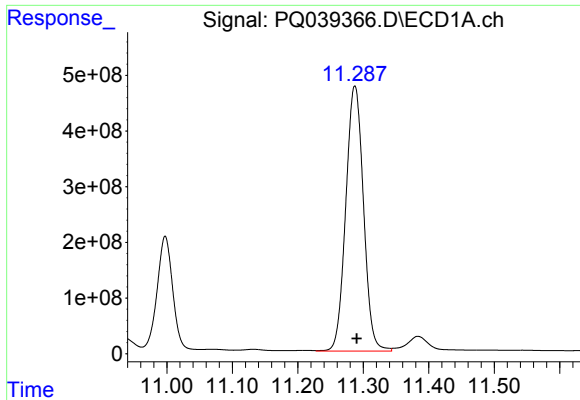
#39 AR-1262-4

R.T.: 10.559 min
Delta R.T.: -0.021 min
Response: 11029171853
Conc: 32305.73 ng/ml



#39 AR-1262-4

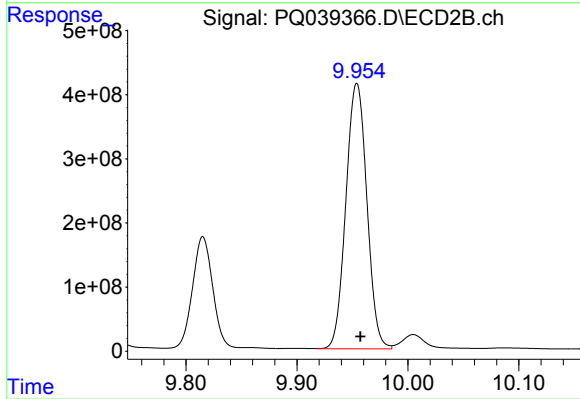
R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 12794379497
Conc: 35556.73 ng/ml



#40 AR-1262-5

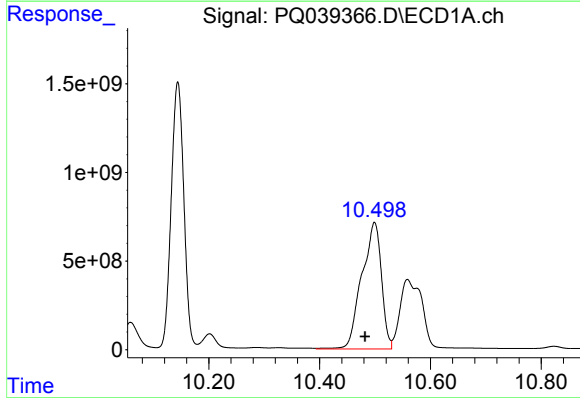
R.T.: 11.287 min
Delta R.T.: -0.003 min
Response: 8950509709
Conc: 39817.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



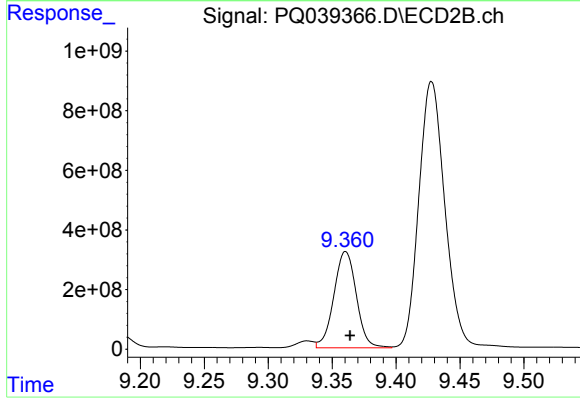
#40 AR-1262-5

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 5446455808
Conc: 35986.10 ng/ml



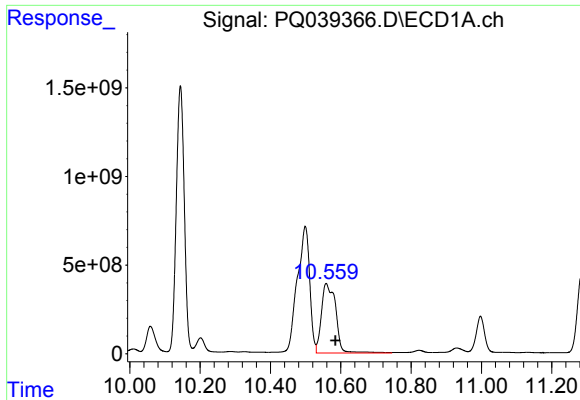
#41 AR-1268-1

R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 17594168496
Conc: 12646.82 ng/ml



#41 AR-1268-1

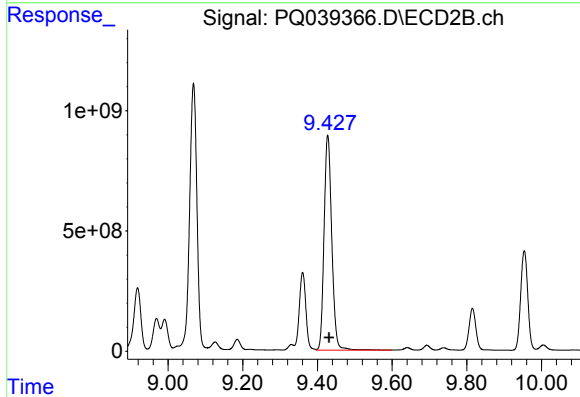
R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 3951028954
Conc: 3756.00 ng/ml



#42 AR-1268-2

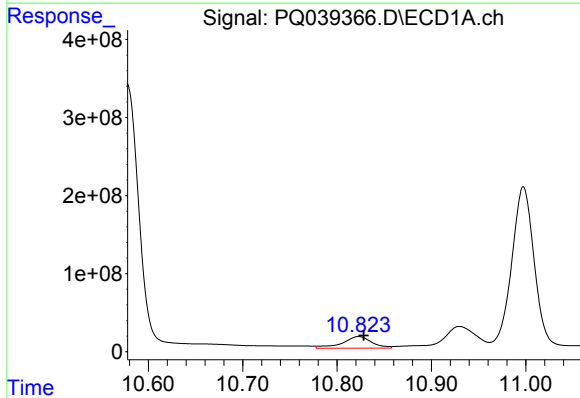
R.T.: 10.559 min
Delta R.T.: -0.026 min
Response: 11029171853
Conc: 8212.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



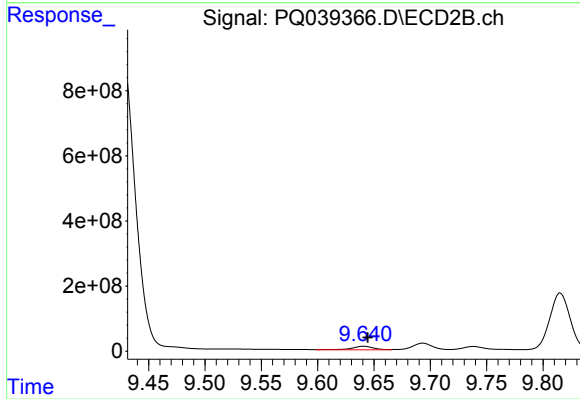
#42 AR-1268-2

R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 12794379497
Conc: 13186.83 ng/ml



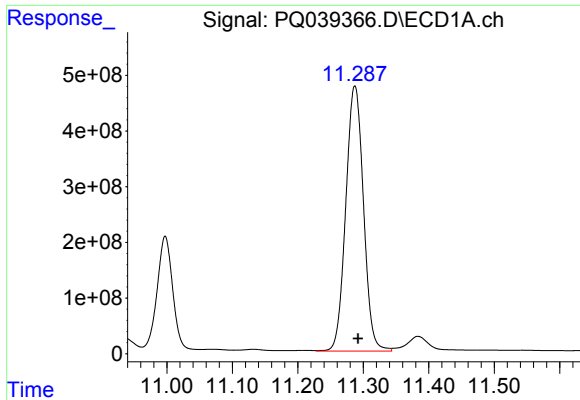
#43 AR-1268-3

R.T.: 10.823 min
Delta R.T.: -0.005 min
Response: 322530017
Conc: 277.75 ng/ml



#43 AR-1268-3

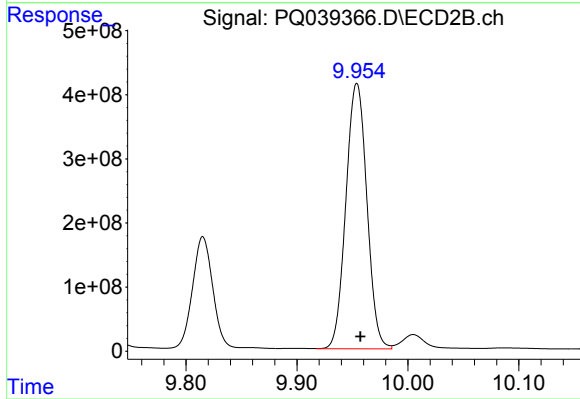
R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 144412456
Conc: 175.16 ng/ml



#44 AR-1268-4

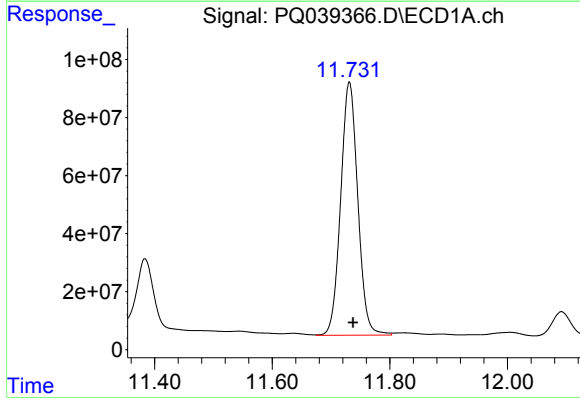
R.T.: 11.287 min
Delta R.T.: -0.005 min
Response: 8950509709
Conc: 20905.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50



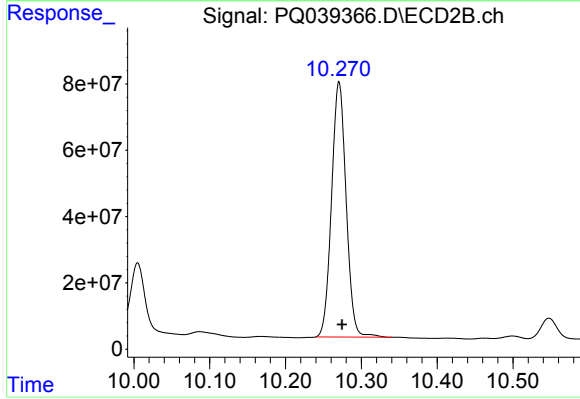
#44 AR-1268-4

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 5446455808
Conc: 18207.68 ng/ml



#45 AR-1268-5

R.T.: 11.731 min
Delta R.T.: -0.006 min
Response: 1764736832
Conc: 462.64 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.004 min
Response: 1027052510
Conc: 413.86 ng/ml