

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 15:05
 Operator : AJ\SJ
 Sample : K2613-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH54

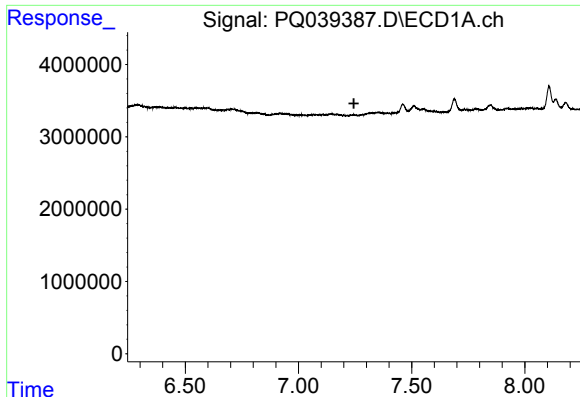
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:42:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.699	4.792	41355984	23219662	13.649	14.011
2)	SA Decachlor...	12.096	10.550	163.1E6	83920686	26.698	24.874
Target Compounds							
5)	L1 AR-1016-3	0.000	6.533	0	820446	N.D.	9.815 #
6)	L1 AR-1016-4	0.000	6.533	0	820446	N.D.	12.300 #
7)	L1 AR-1016-5	7.688	6.785	2480278	743387	17.803	7.598 #
13)	L3 AR-1232-3	0.000	6.533	0	820446	N.D.	36.734 #
14)	L3 AR-1232-4	0.000	6.603	0	1734217	N.D.	79.267 #
15)	L3 AR-1232-5	7.460	6.785	1205593	743387	42.962	29.506 #
18)	L4 AR-1242-3	0.000	6.533	0	820446	N.D.	15.281 #
19)	L4 AR-1242-4	0.000	6.603	0	1734217	N.D.	31.103 #
20)	L4 AR-1242-5	8.137	7.194	1512379	3343670	15.488	44.153 #
22)	L5 AR-1248-2	7.460	6.533	1205593	820446	7.359	7.603
23)	L5 AR-1248-3	7.688	6.603	2480278	1734217	12.730	15.313
24)	L5 AR-1248-4	8.137	6.785	1512379	743387	7.004	5.270
25)	L5 AR-1248-5	8.137	7.240	1512379	681765	7.104	4.833 #
26)	L6 AR-1254-1	8.107	7.194	4060495	3343670	20.161	16.892
27)	L6 AR-1254-2	8.344	7.361	9271734	4979088	29.126	28.232
28)	L6 AR-1254-3	8.739	7.824	11908938	19074915	34.944	63.906 #
29)	L6 AR-1254-4	9.041	8.059	11692741	5963475	49.406	34.362 #
30)	L6 AR-1254-5	9.480	8.503	132.2E6	88151886	484.915	343.647 #
31)	L7 AR-1260-1	8.911	7.950	33563174	25478303	101.977	107.849
32)	L7 AR-1260-2	9.182	8.153	84535997	62924641	213.687	212.780
33)	L7 AR-1260-3	9.557	8.319	90096694	32798754	293.012	117.683 #
34)	L7 AR-1260-4	9.800	8.816	87835132	47146410	242.266	198.724
35)	L7 AR-1260-5	10.148	9.069	188.8E6	148.5E6	247.970	248.213
36)	L8 AR-1262-1	9.557	8.542	90096694	69564829	262.993	251.827
37)	L8 AR-1262-2	10.148	9.069	188.8E6	148.5E6	309.344	303.390
38)	L8 AR-1262-3	10.505	9.362	154.3E6	38821516	366.219	208.353 #
39)	L8 AR-1262-4	10.580	9.428	39635205	130.5E6	116.096	362.584 #
40)	L8 AR-1262-5	11.291	9.956	73316963	47613659	326.162	314.595
41)	L9 AR-1268-1	10.505	9.362	154.3E6	38821516	110.883	36.905 #
42)	L9 AR-1268-2	10.580	9.428	39635205	130.5E6	29.513	134.471 #
43)	L9 AR-1268-3	10.826	9.641	3742062	1329299	3.222	1.612 #
44)	L9 AR-1268-4	11.291	9.956	73316963	47613659	171.247	159.174
45)	L9 AR-1268-5	11.736	10.272	18991334	11009473	4.979	4.436

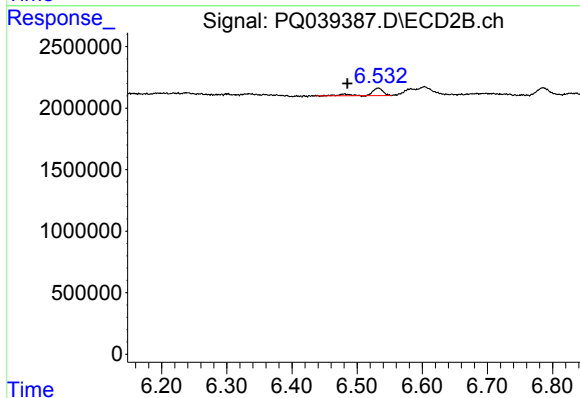
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

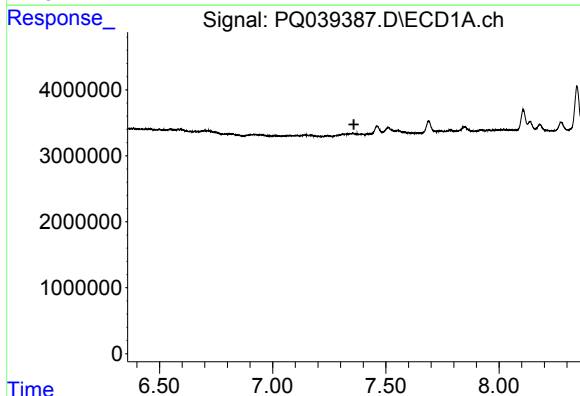
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH54



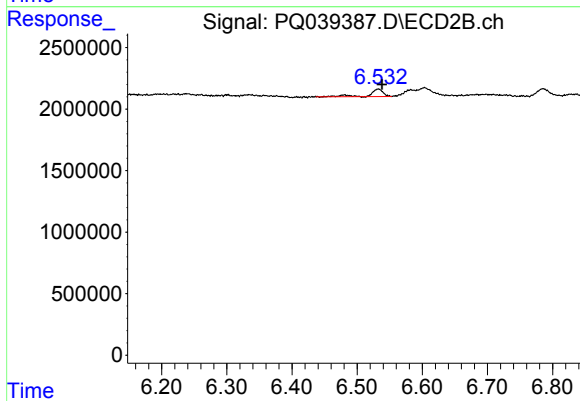
#5 AR-1016-3

R.T.: 6.533 min
Delta R.T.: 0.048 min
Response: 820446
Conc: 9.81 ng/ml



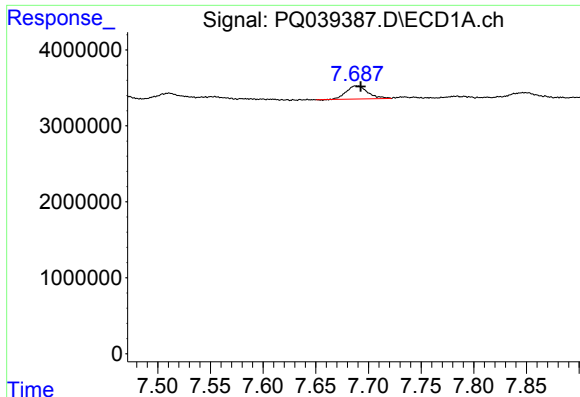
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

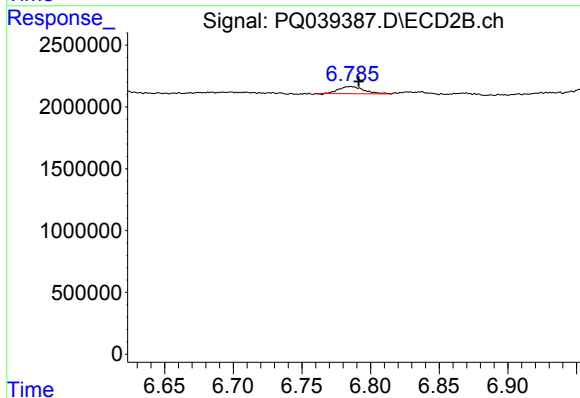
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 820446
Conc: 12.30 ng/ml



#7 AR-1016-5

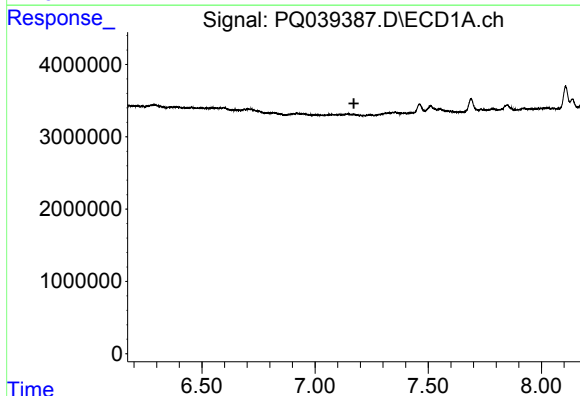
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 2480278
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



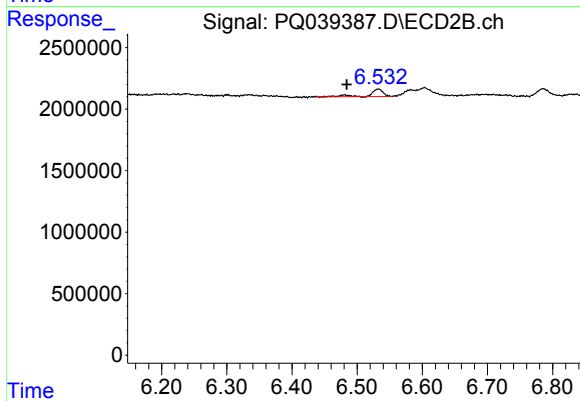
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 743387
Conc: 7.60 ng/ml



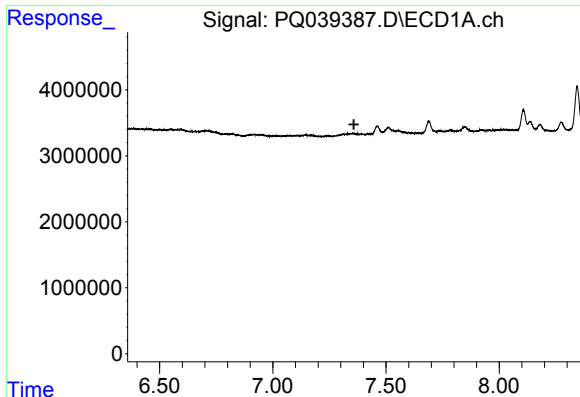
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

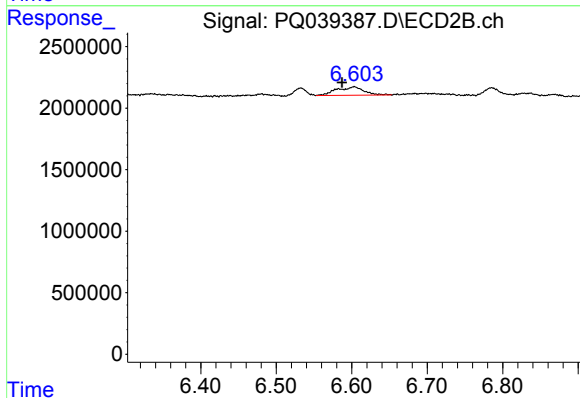
R.T.: 6.533 min
Delta R.T.: 0.049 min
Response: 820446
Conc: 36.73 ng/ml



#14 AR-1232-4

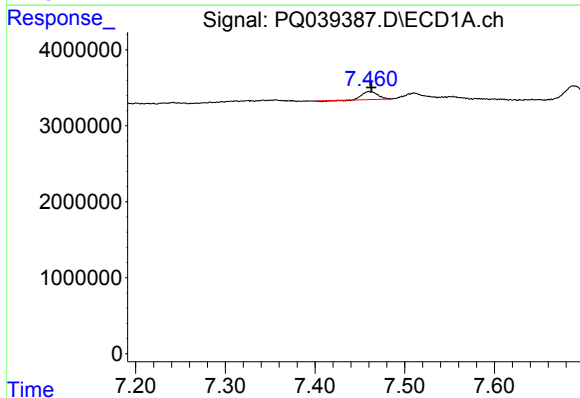
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH54



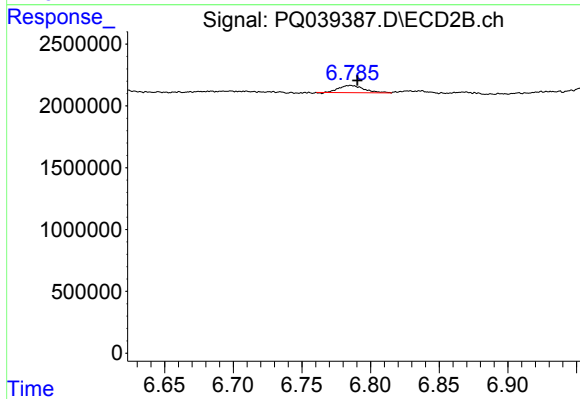
#14 AR-1232-4

R.T.: 6.603 min
Delta R.T.: 0.016 min
Response: 1734217
Conc: 79.27 ng/ml



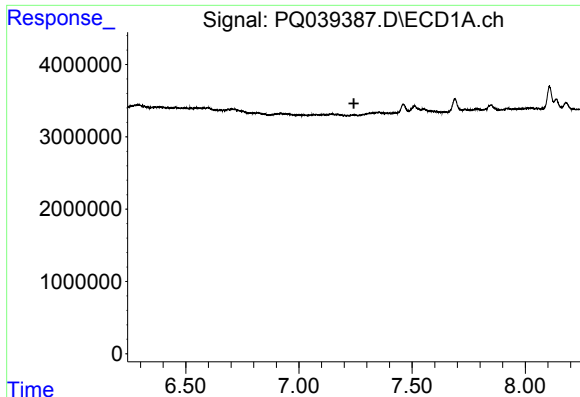
#15 AR-1232-5

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 1205593
Conc: 42.96 ng/ml



#15 AR-1232-5

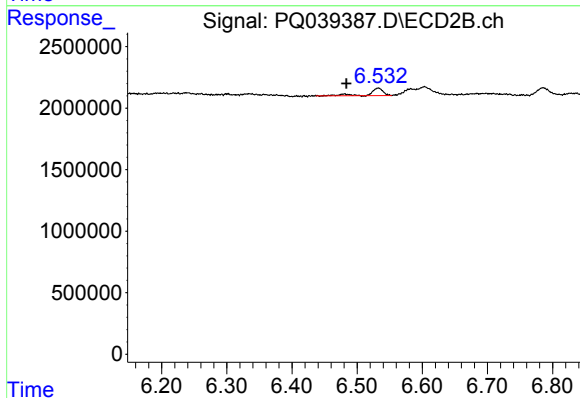
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 743387
Conc: 29.51 ng/ml



#18 AR-1242-3

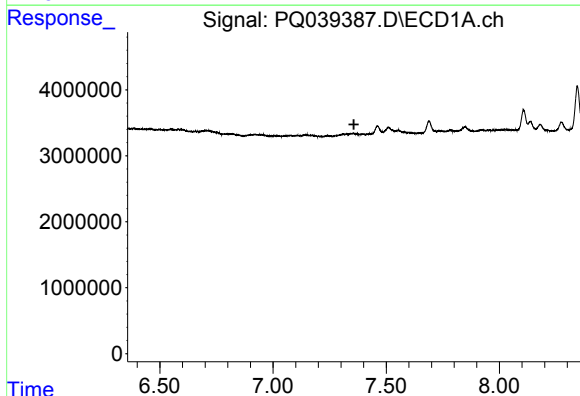
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH54



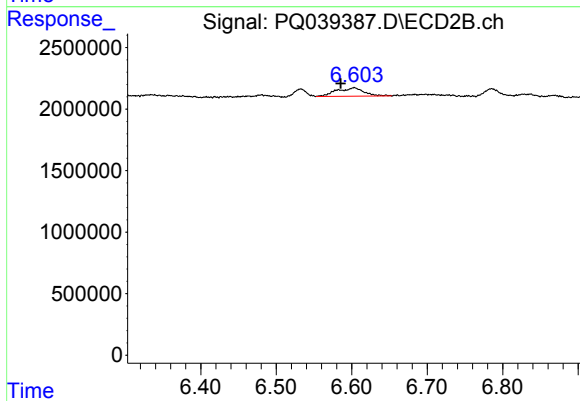
#18 AR-1242-3

R.T.: 6.533 min
Delta R.T.: 0.049 min
Response: 820446
Conc: 15.28 ng/ml



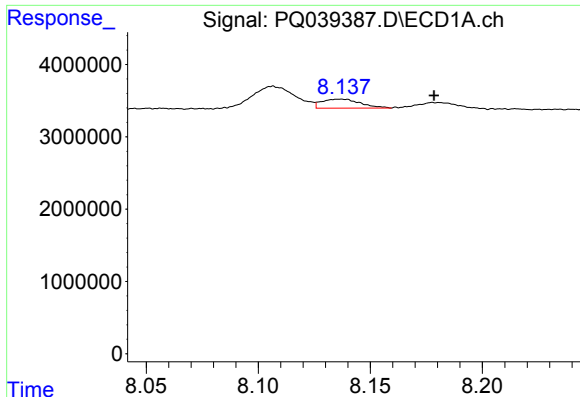
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

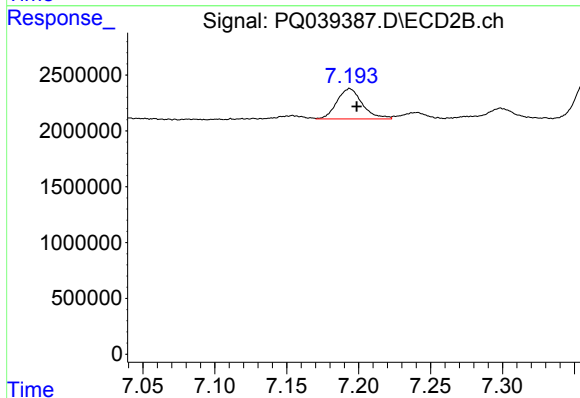
R.T.: 6.603 min
Delta R.T.: 0.018 min
Response: 1734217
Conc: 31.10 ng/ml



#20 AR-1242-5

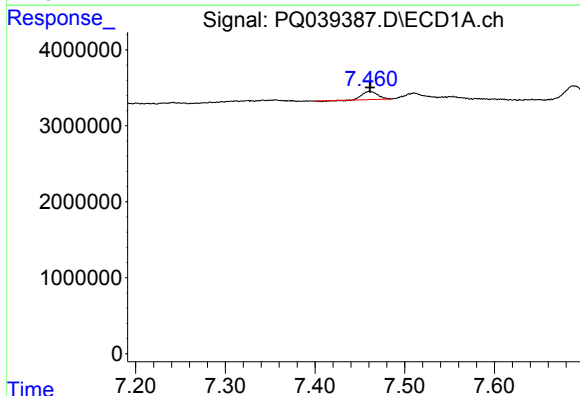
R.T.: 8.137 min
Delta R.T.: -0.042 min
Response: 1512379
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



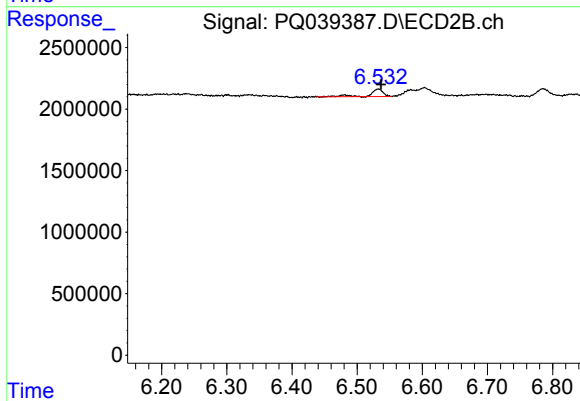
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 3343670
Conc: 44.15 ng/ml



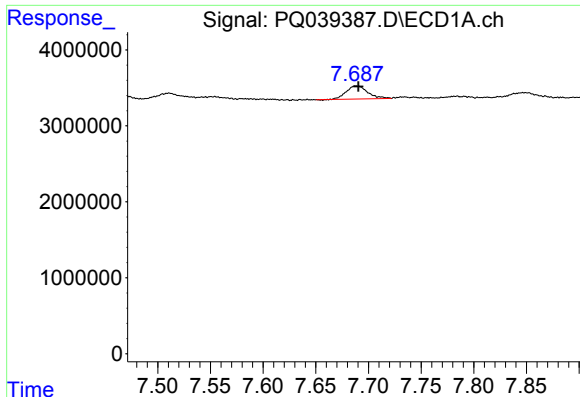
#22 AR-1248-2

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 1205593
Conc: 7.36 ng/ml



#22 AR-1248-2

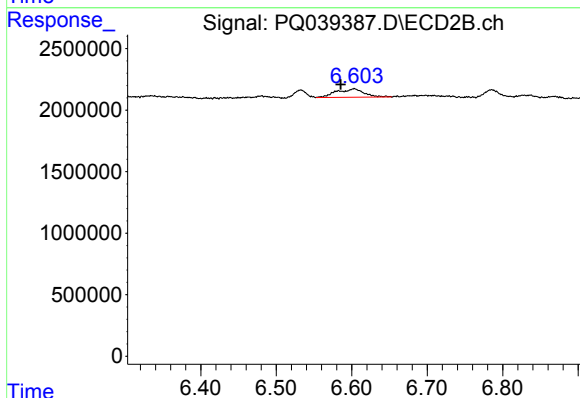
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 820446
Conc: 7.60 ng/ml



#23 AR-1248-3

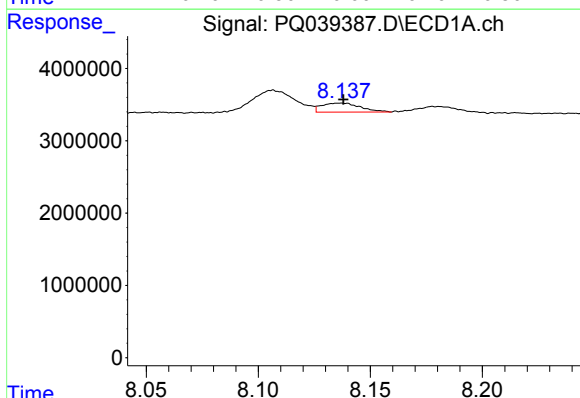
R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 2480278
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



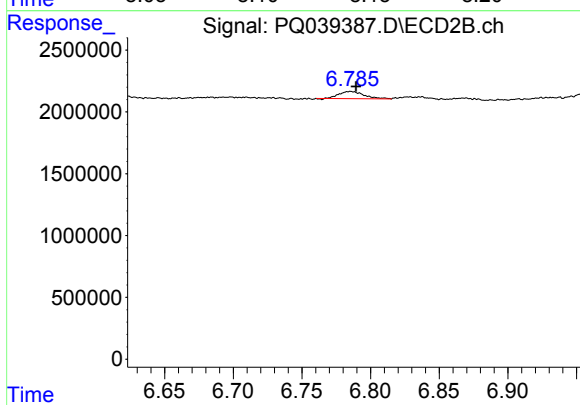
#23 AR-1248-3

R.T.: 6.603 min
Delta R.T.: 0.018 min
Response: 1734217
Conc: 15.31 ng/ml



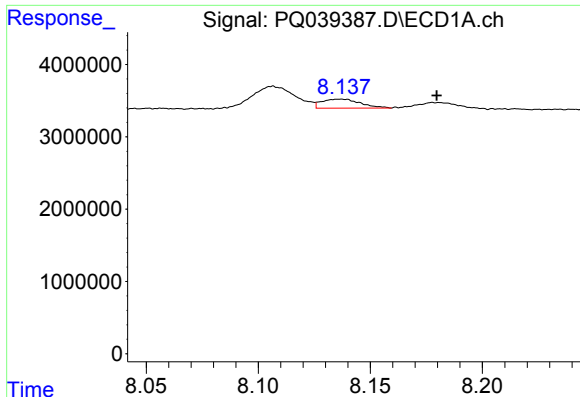
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 1512379
Conc: 7.00 ng/ml



#24 AR-1248-4

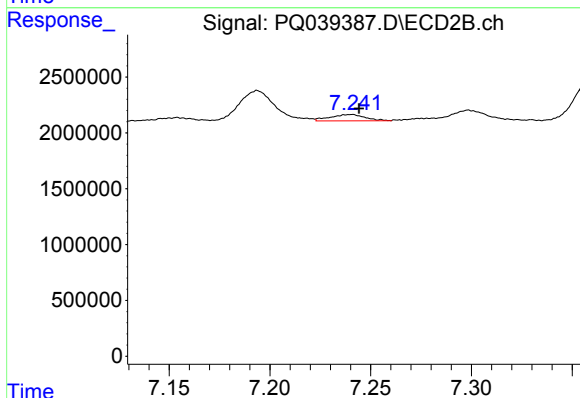
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 743387
Conc: 5.27 ng/ml



#25 AR-1248-5

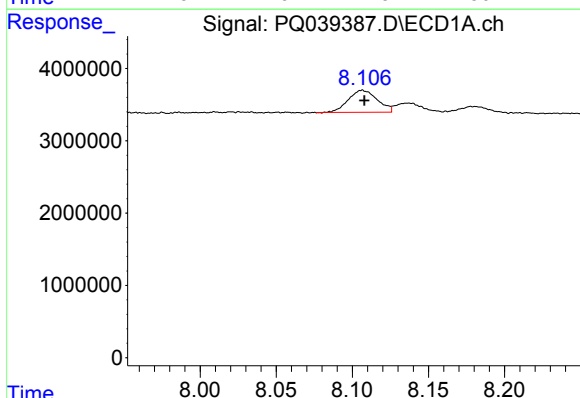
R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 1512379
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



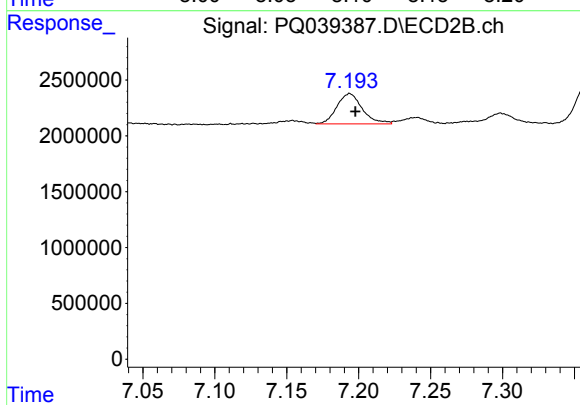
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 681765
Conc: 4.83 ng/ml



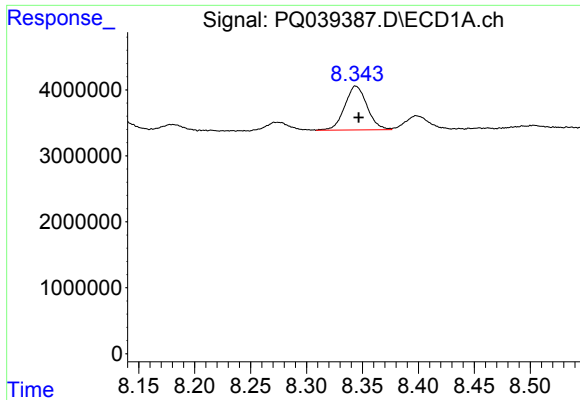
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 4060495
Conc: 20.16 ng/ml



#26 AR-1254-1

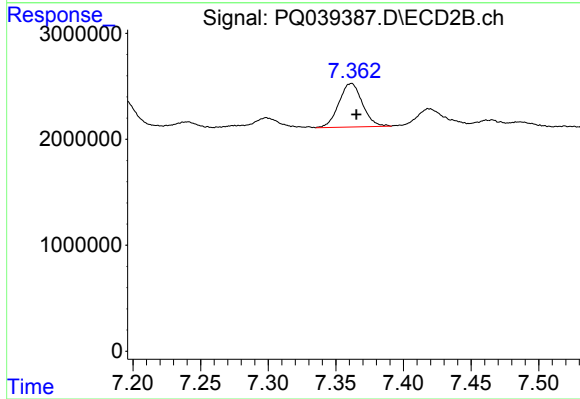
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 3343670
Conc: 16.89 ng/ml



#27 AR-1254-2

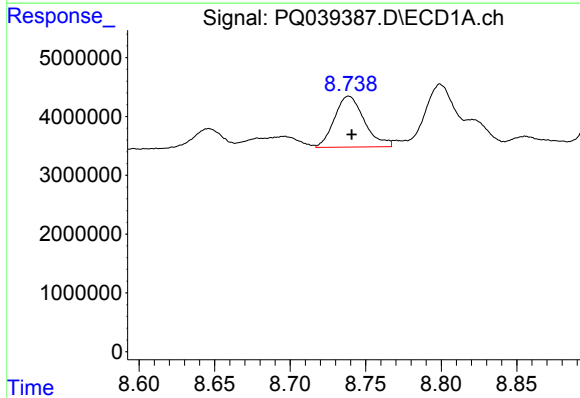
R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 9271734
Conc: 29.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



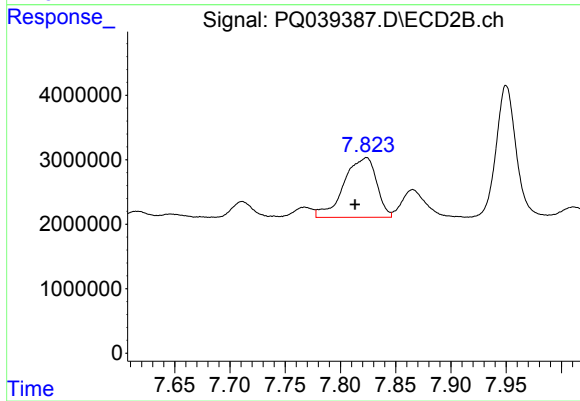
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 4979088
Conc: 28.23 ng/ml



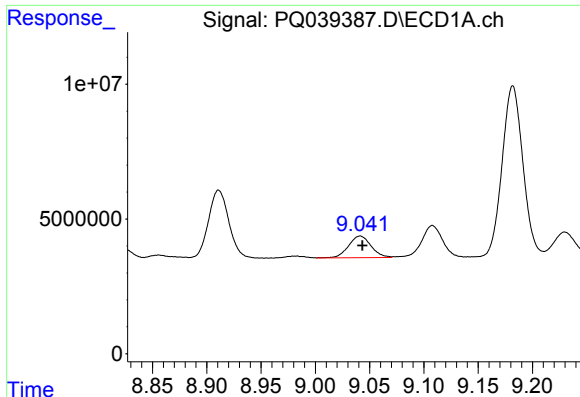
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 11908938
Conc: 34.94 ng/ml



#28 AR-1254-3

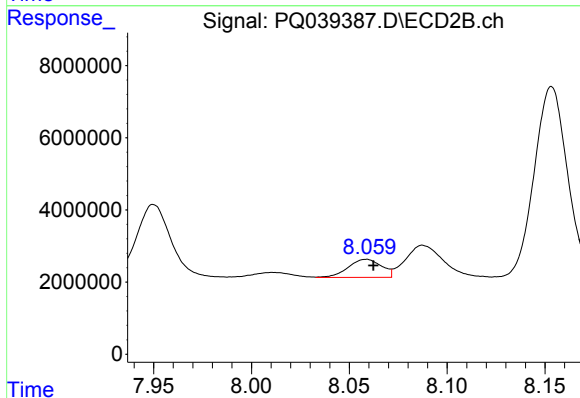
R.T.: 7.824 min
Delta R.T.: 0.010 min
Response: 19074915
Conc: 63.91 ng/ml



#29 AR-1254-4

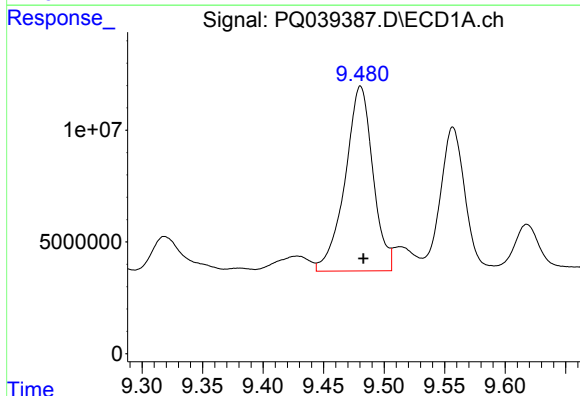
R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 11692741
Conc: 49.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



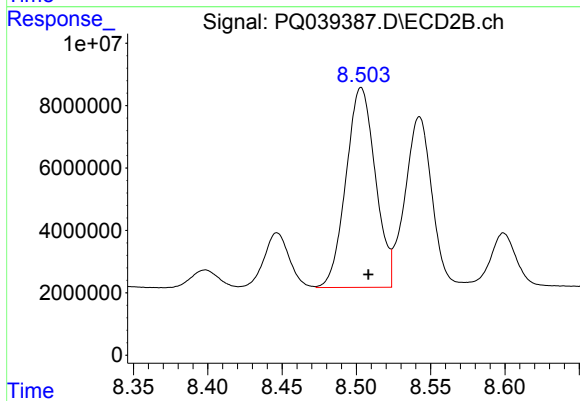
#29 AR-1254-4

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 5963475
Conc: 34.36 ng/ml



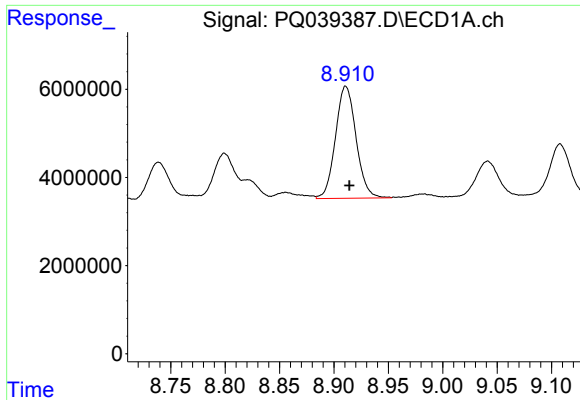
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 132197727
Conc: 484.91 ng/ml



#30 AR-1254-5

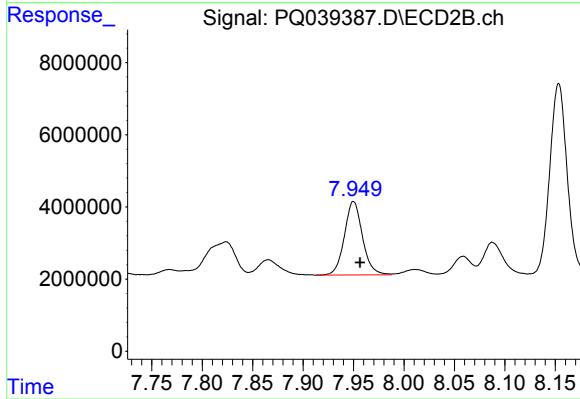
R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 88151886
Conc: 343.65 ng/ml



#31 AR-1260-1

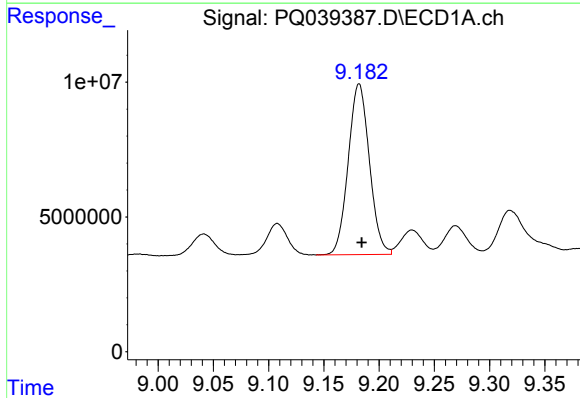
R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 33563174
Conc: 101.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



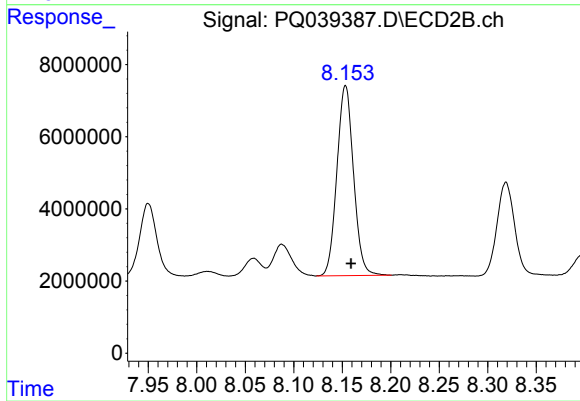
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 25478303
Conc: 107.85 ng/ml



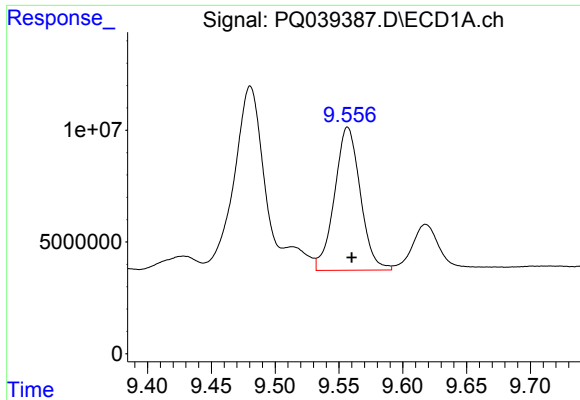
#32 AR-1260-2

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 84535997
Conc: 213.69 ng/ml



#32 AR-1260-2

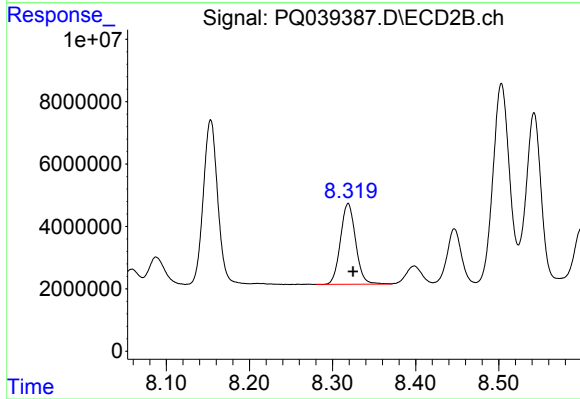
R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 62924641
Conc: 212.78 ng/ml



#33 AR-1260-3

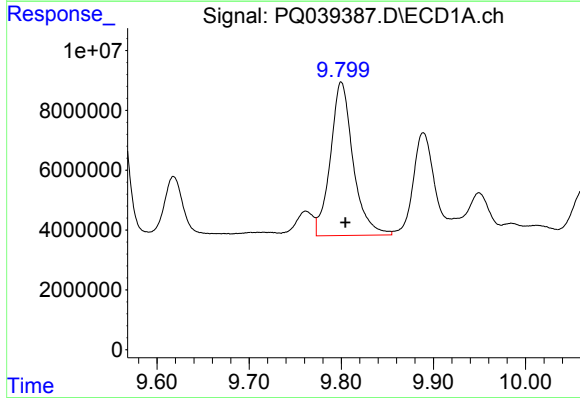
R.T.: 9.557 min
Delta R.T.: -0.003 min
Response: 90096694
Conc: 293.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



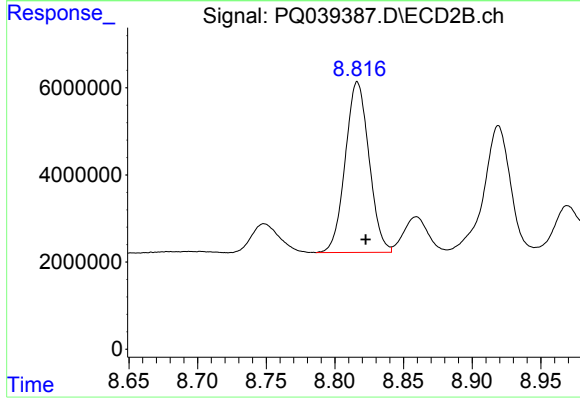
#33 AR-1260-3

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 32798754
Conc: 117.68 ng/ml



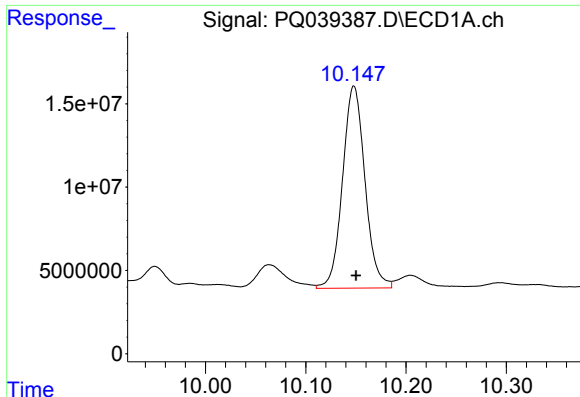
#34 AR-1260-4

R.T.: 9.800 min
Delta R.T.: -0.004 min
Response: 87835132
Conc: 242.27 ng/ml



#34 AR-1260-4

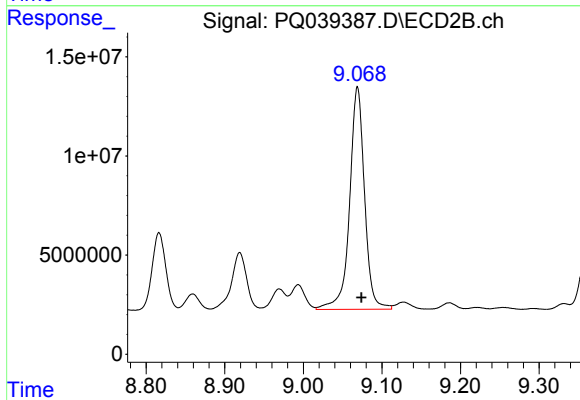
R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 47146410
Conc: 198.72 ng/ml



#35 AR-1260-5

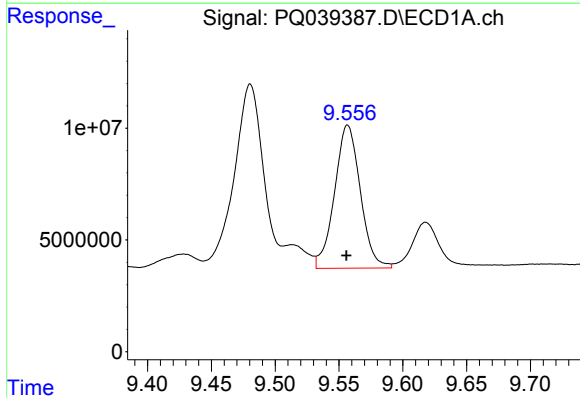
R.T.: 10.148 min
Delta R.T.: -0.002 min
Response: 188794415
Conc: 247.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



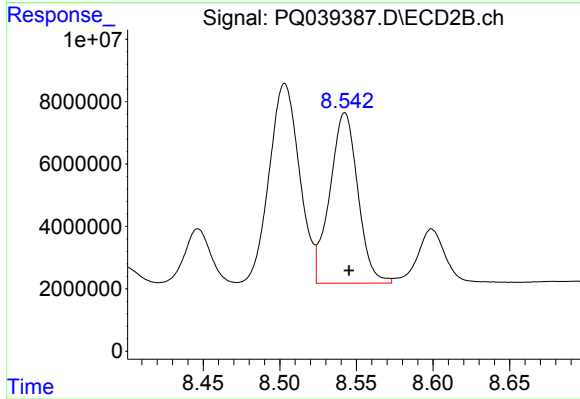
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 148455854
Conc: 248.21 ng/ml



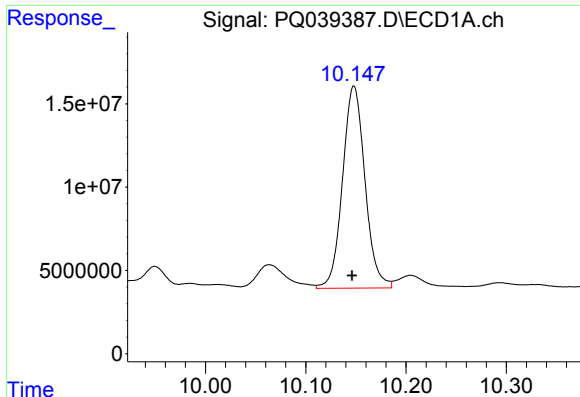
#36 AR-1262-1

R.T.: 9.557 min
Delta R.T.: 0.000 min
Response: 90096694
Conc: 262.99 ng/ml



#36 AR-1262-1

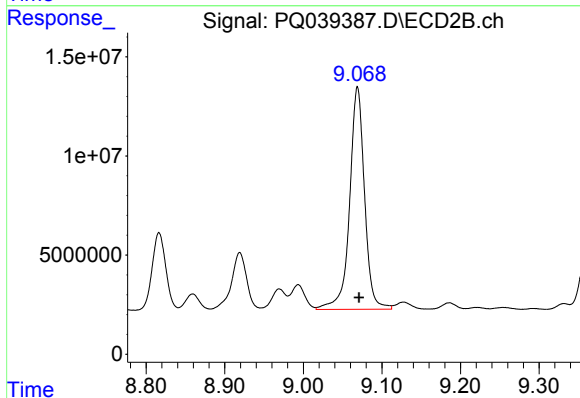
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 69564829
Conc: 251.83 ng/ml



#37 AR-1262-2

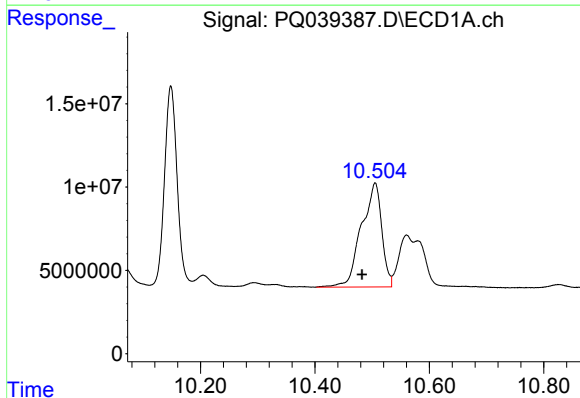
R.T.: 10.148 min
Delta R.T.: 0.002 min
Response: 188794415
Conc: 309.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



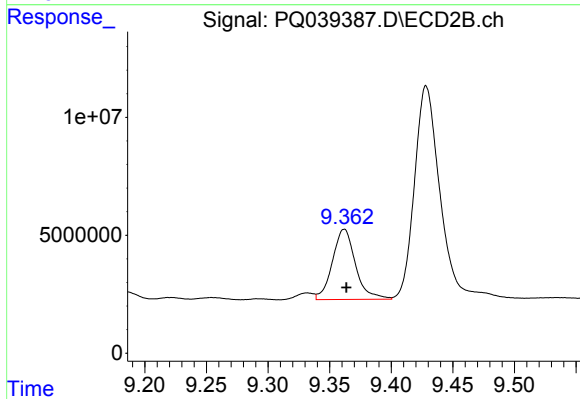
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 148455854
Conc: 303.39 ng/ml



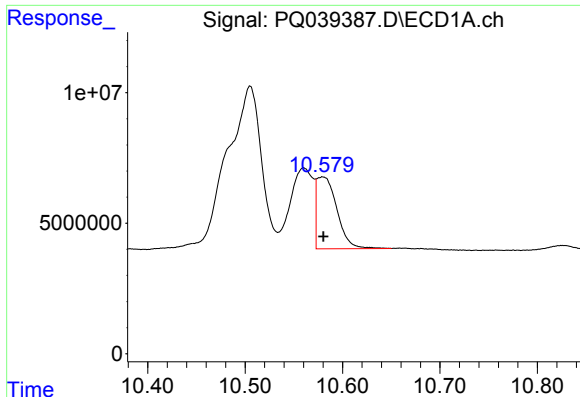
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.023 min
Response: 154259218
Conc: 366.22 ng/ml



#38 AR-1262-3

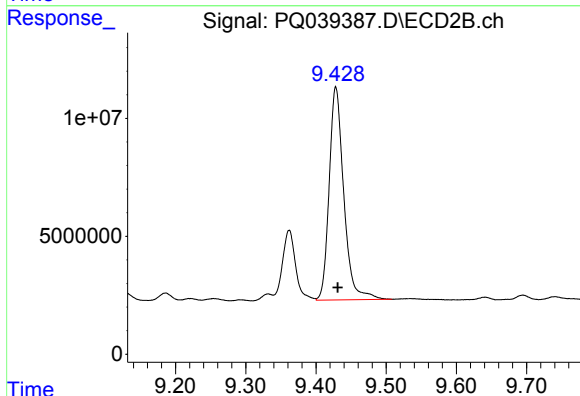
R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 38821516
Conc: 208.35 ng/ml



#39 AR-1262-4

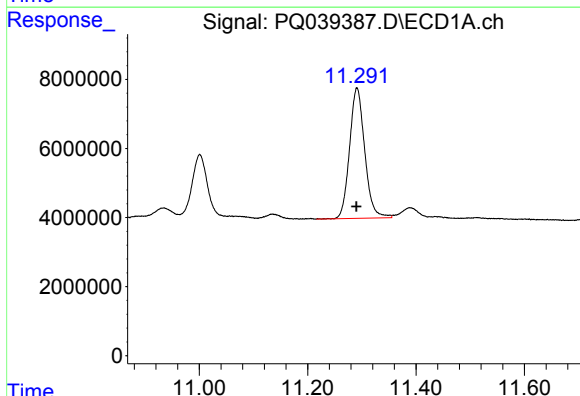
R.T.: 10.580 min
Delta R.T.: 0.000 min
Response: 39635205
Conc: 116.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



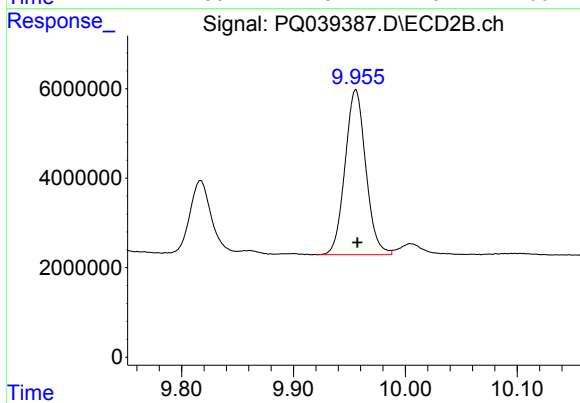
#39 AR-1262-4

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 130468561
Conc: 362.58 ng/ml



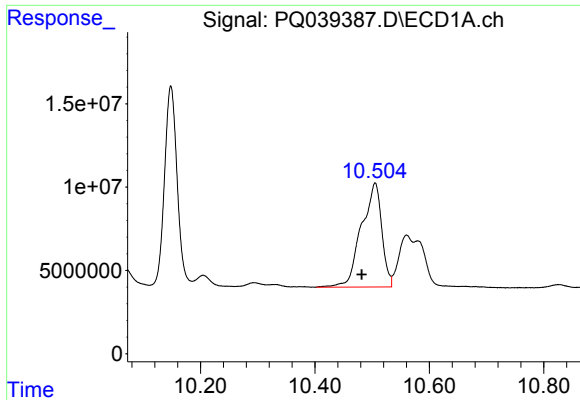
#40 AR-1262-5

R.T.: 11.291 min
Delta R.T.: 0.001 min
Response: 73316963
Conc: 326.16 ng/ml



#40 AR-1262-5

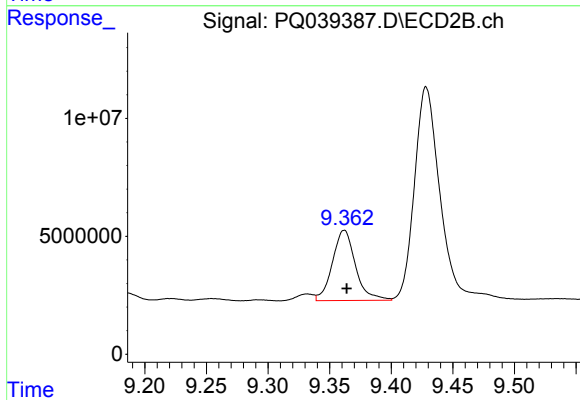
R.T.: 9.956 min
Delta R.T.: -0.001 min
Response: 47613659
Conc: 314.60 ng/ml



#41 AR-1268-1

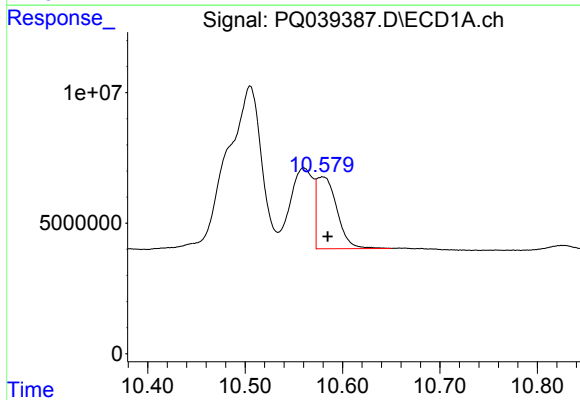
R.T.: 10.505 min
Delta R.T.: 0.023 min
Response: 154259218
Conc: 110.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



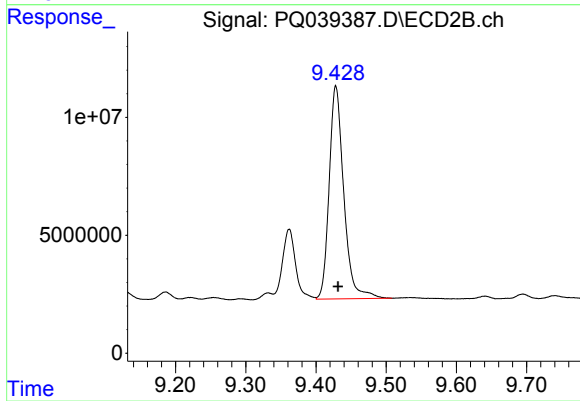
#41 AR-1268-1

R.T.: 9.362 min
Delta R.T.: -0.002 min
Response: 38821516
Conc: 36.91 ng/ml



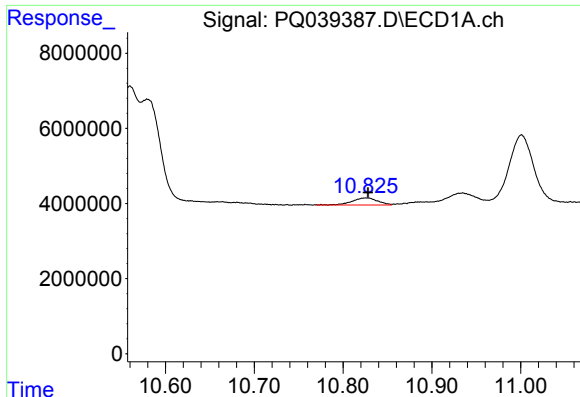
#42 AR-1268-2

R.T.: 10.580 min
Delta R.T.: -0.005 min
Response: 39635205
Conc: 29.51 ng/ml



#42 AR-1268-2

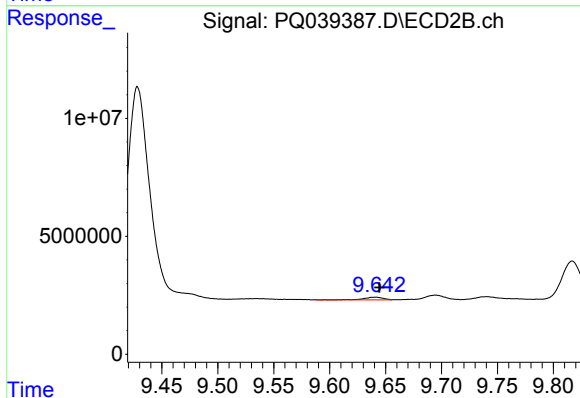
R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 130468561
Conc: 134.47 ng/ml



#43 AR-1268-3

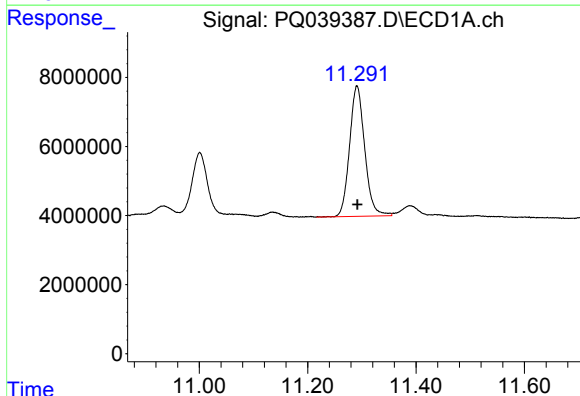
R.T.: 10.826 min
Delta R.T.: -0.002 min
Response: 3742062
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



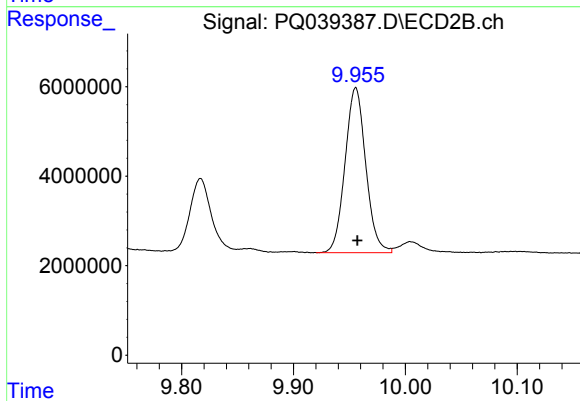
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 1329299
Conc: 1.61 ng/ml



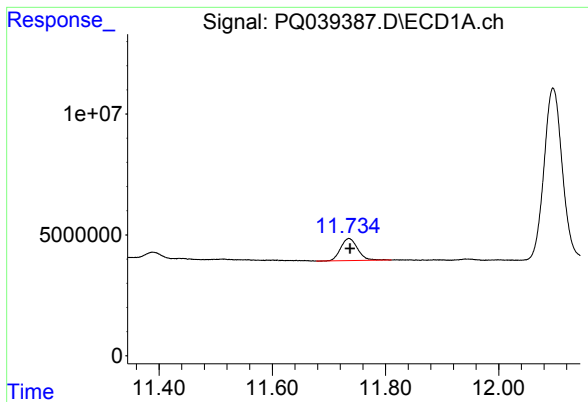
#44 AR-1268-4

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 73316963
Conc: 171.25 ng/ml



#44 AR-1268-4

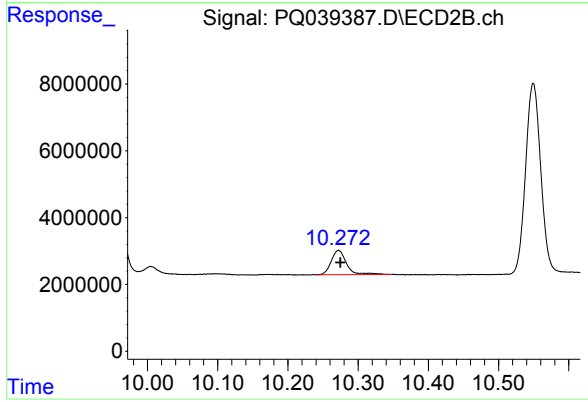
R.T.: 9.956 min
Delta R.T.: -0.001 min
Response: 47613659
Conc: 159.17 ng/ml



#45 AR-1268-5

R.T.: 11.736 min
Delta R.T.: -0.002 min
Response: 18991334
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH54



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: -0.002 min
Response: 11009473
Conc: 4.44 ng/ml