

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 10:05
 Operator : AJ\SJ
 Sample : K2613-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHD9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:33:57 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...	5.697	4.794	26959422	14820692	8.898	8.943
2)	SA Decachlor...	12.088	10.547	141.6E6	67293493	23.178	19.945
Target Compounds							
4)	L1 AR-1016-2	7.237	0.000	6010638	0	22.851	N.D. #
5)	L1 AR-1016-3	7.237	6.533	6010638	5699398	36.112	68.181 #
6)	L1 AR-1016-4	0.000	6.533	0	5699398	N.D.	85.447 #
7)	L1 AR-1016-5	7.686	6.785	5572315	3094840	39.997	31.631
13)	L3 AR-1232-3	7.237	6.533	6010638	5699398	81.868	255.182 #
14)	L3 AR-1232-4	0.000	6.581	0	1034362	N.D.	47.278 #
15)	L3 AR-1232-5	7.457	6.785	12032488	3094840	428.783	122.839 #
17)	L4 AR-1242-2	7.237	0.000	6010638	0	36.533	N.D. #
18)	L4 AR-1242-3	7.237	6.533	6010638	5699398	56.957	106.153 #
19)	L4 AR-1242-4	0.000	6.581	0	1034362	N.D.	18.551 #
20)	L4 AR-1242-5	8.179	7.194	7245228	27089607	74.199	357.716 #
22)	L5 AR-1248-2	7.457	6.533	12032488	5699398	73.446	52.813 #
23)	L5 AR-1248-3	7.686	6.581	5572315	1034362	28.600	9.133 #
24)	L5 AR-1248-4	8.132	6.785	8262414	3094840	38.266	21.939 #
25)	L5 AR-1248-5	8.179	7.239	7245228	1290086	34.034	9.146 #
26)	L6 AR-1254-1	8.103	7.194	35194131	27089607	174.747	136.854
27)	L6 AR-1254-2	8.340	7.361	63988730	34491146	201.010	195.568
28)	L6 AR-1254-3	8.735	7.809	74516995	63341451	218.650	212.211
29)	L6 AR-1254-4	9.038	8.058	57868186	36950645	244.512	212.913
30)	L6 AR-1254-5	9.477	8.503	133.6E6	99950499	490.162	389.642
31)	L7 AR-1260-1	8.907	7.949	45685940	38517009	138.810	163.042
32)	L7 AR-1260-2	9.177	8.152	59966214	41483594	151.580	140.277
33)	L7 AR-1260-3	9.544	8.317	21427589	39855683	69.687	143.003 #
34)	L7 AR-1260-4	9.788	8.815	54637277	7237749	150.700	30.507 #
35)	L7 AR-1260-5	10.142	9.066	36635619	22068150	48.119	36.897
36)	L8 AR-1262-1	9.544	8.577	21427589	6643294	62.547	24.049 #
37)	L8 AR-1262-2	10.142	9.066	36635619	22068150	60.028	45.099
38)	L8 AR-1262-3	10.499	9.359	24980102	2986467	59.304	16.028 #
39)	L8 AR-1262-4	10.553	9.426	8690267	21361060	25.455	59.364 #
40)	L8 AR-1262-5	11.285	9.953	7849850	4059371	34.921	26.821
41)	L9 AR-1268-1	10.499	9.359	24980102	2986467	17.956	2.839 #
42)	L9 AR-1268-2	10.553	9.426	8690267	21361060	6.471	22.016 #
43)	L9 AR-1268-3	0.000	9.692	0	962155	N.D.	1.167 #
44)	L9 AR-1268-4	11.285	9.953	7849850	4059371	18.335	13.571 #
45)	L9 AR-1268-5	11.729	10.270	1807421	1102294	0.474	0.444

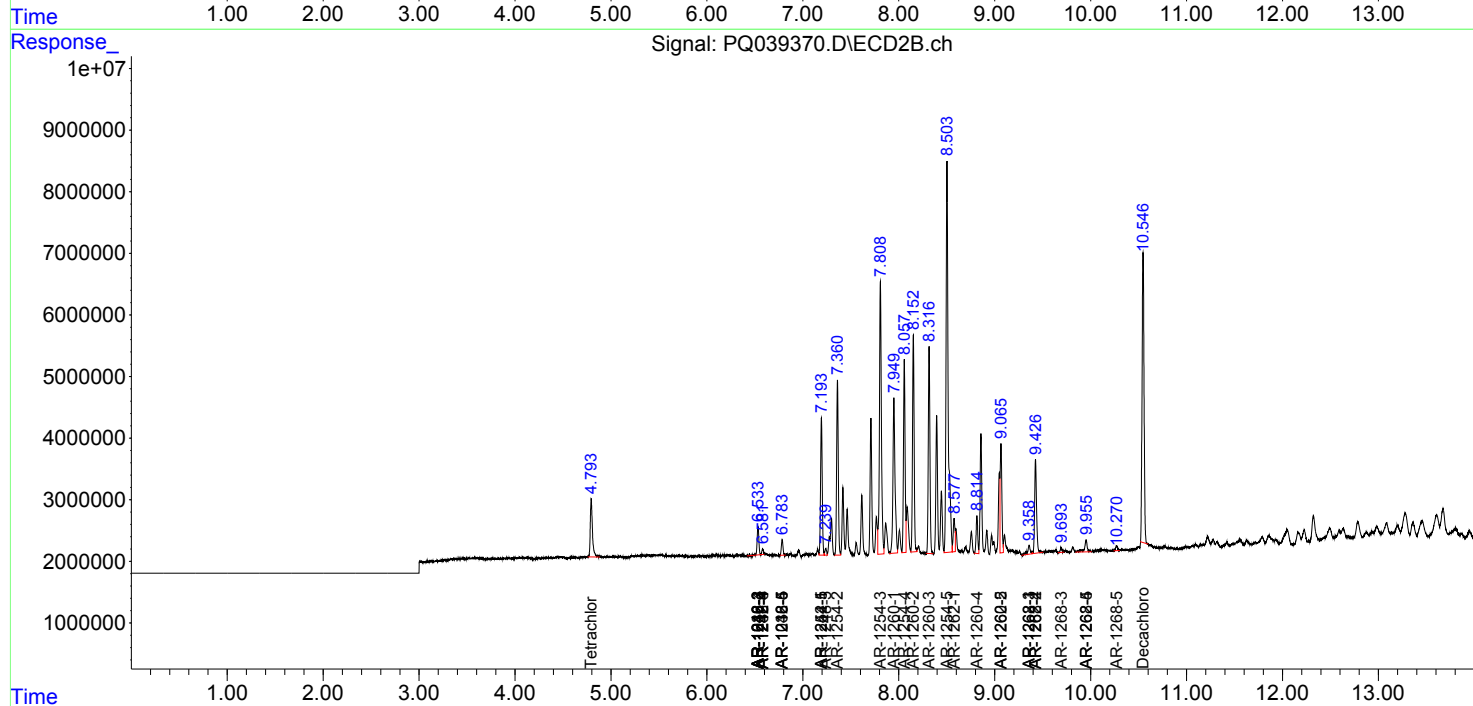
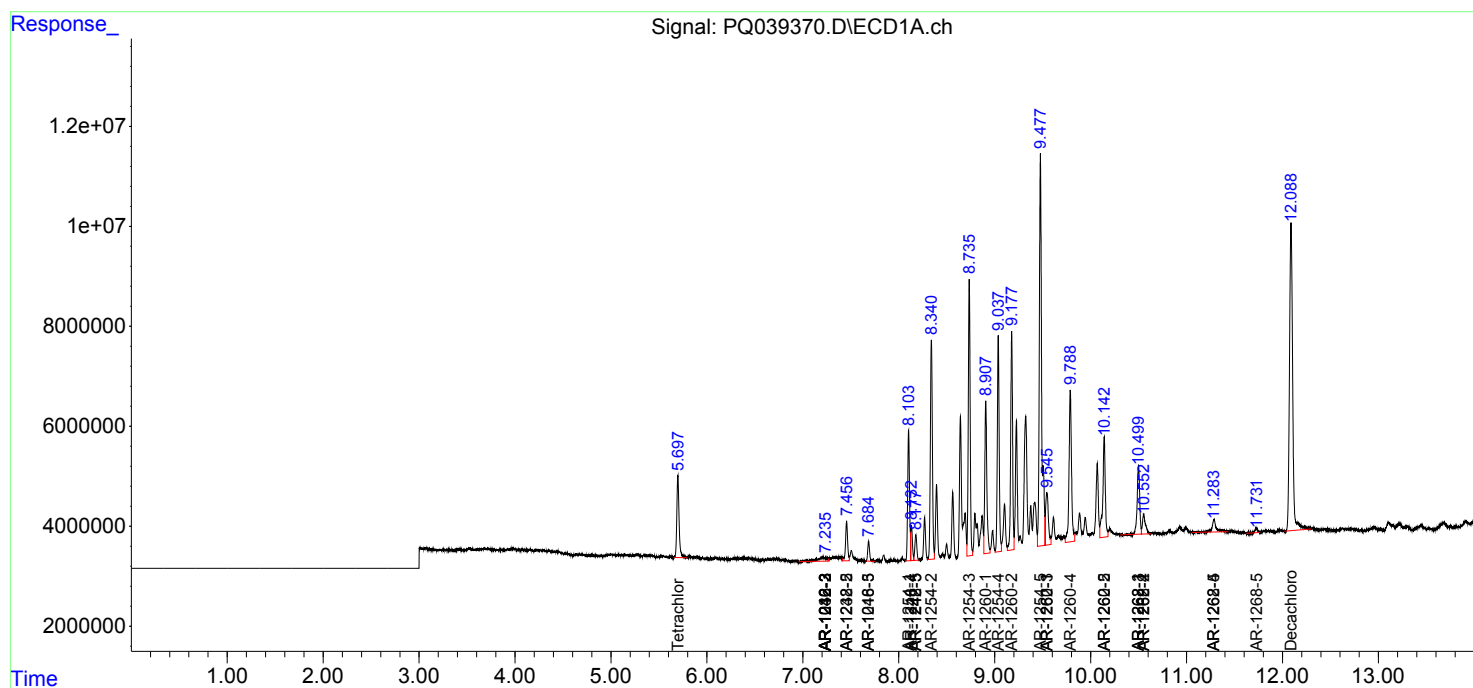
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

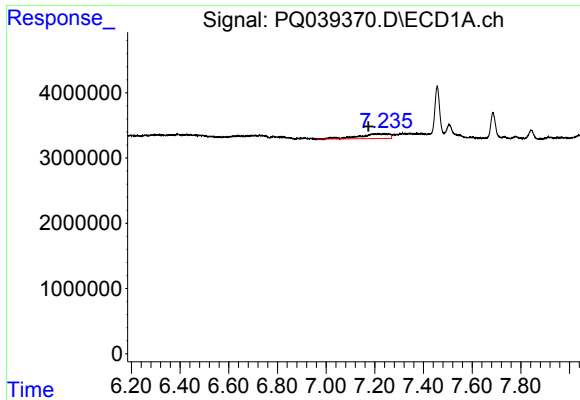
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 10:05
Operator : AJ\SJ
Sample : K2613-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHD9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:33:57 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

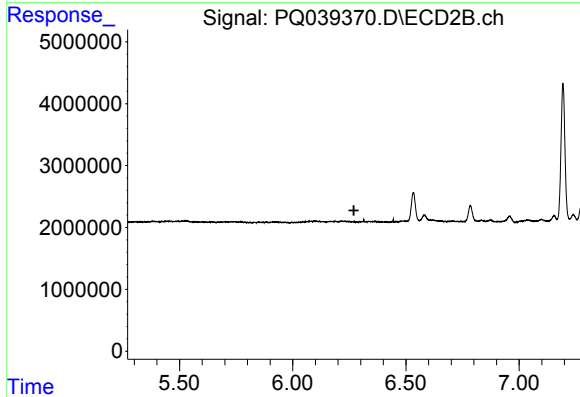




#4 AR-1016-2

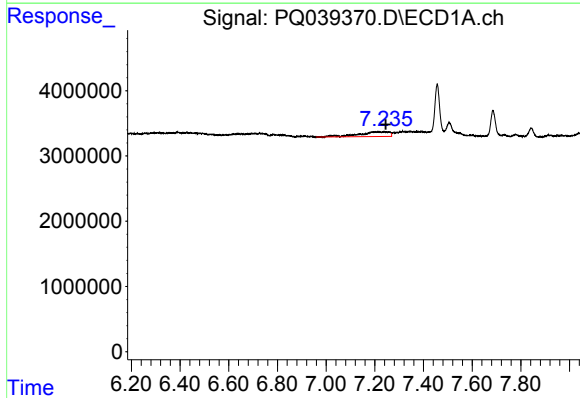
R.T.: 7.237 min
Delta R.T.: 0.062 min
Response: 6010638
Conc: 22.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



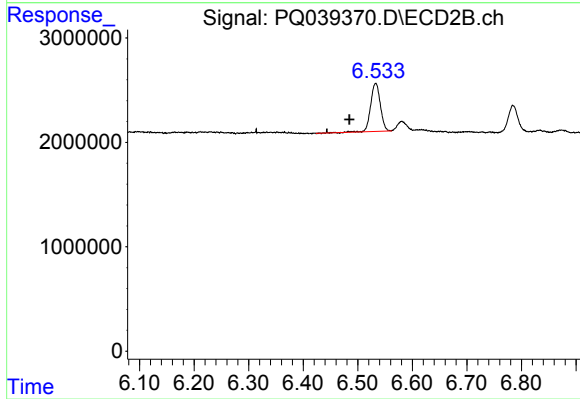
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.



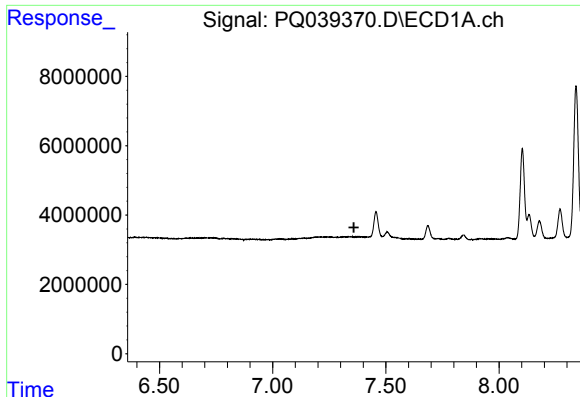
#5 AR-1016-3

R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 6010638
Conc: 36.11 ng/ml



#5 AR-1016-3

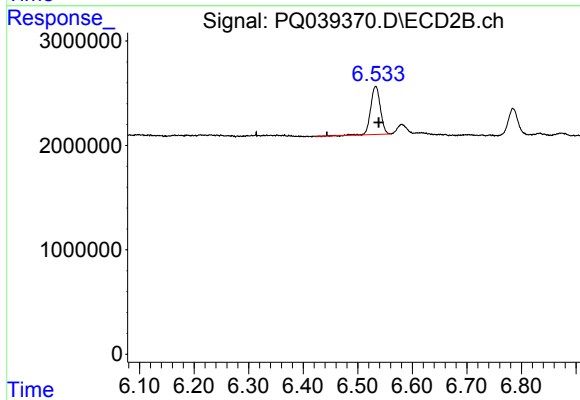
R.T.: 6.533 min
Delta R.T.: 0.048 min
Response: 5699398
Conc: 68.18 ng/ml



#6 AR-1016-4

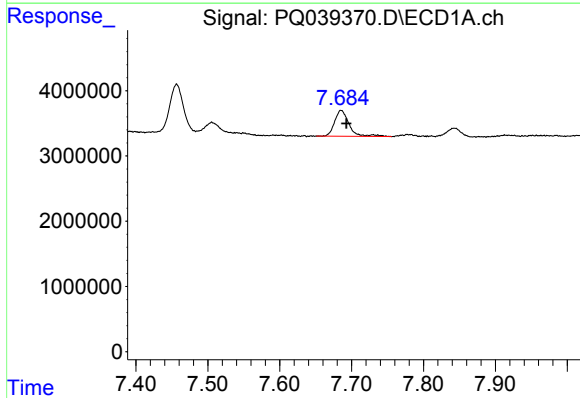
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHD9



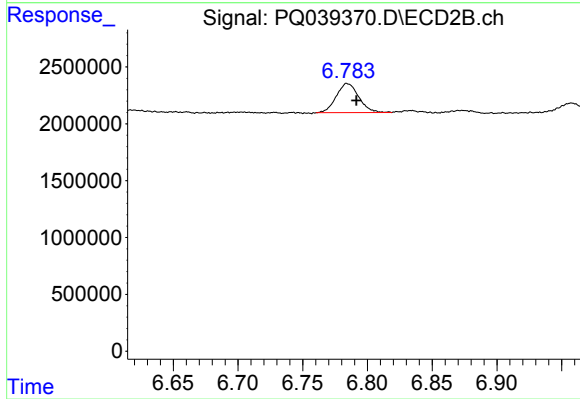
#6 AR-1016-4

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 5699398
Conc: 85.45 ng/ml



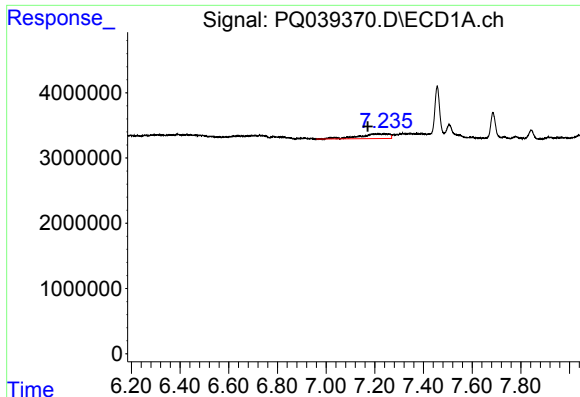
#7 AR-1016-5

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 5572315
Conc: 40.00 ng/ml



#7 AR-1016-5

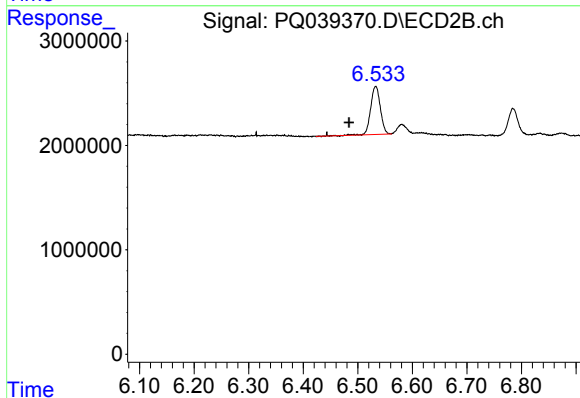
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 3094840
Conc: 31.63 ng/ml



#13 AR-1232-3

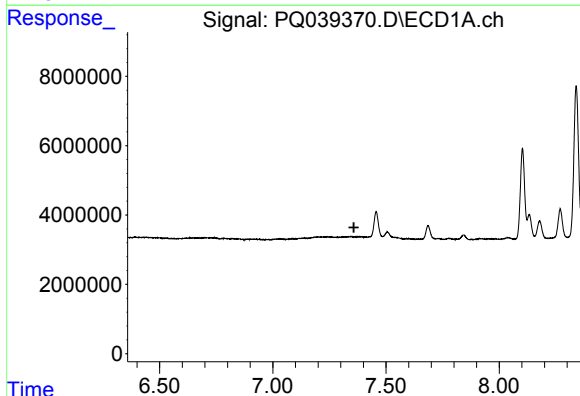
R.T.: 7.237 min
Delta R.T.: 0.065 min
Response: 6010638
Conc: 81.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



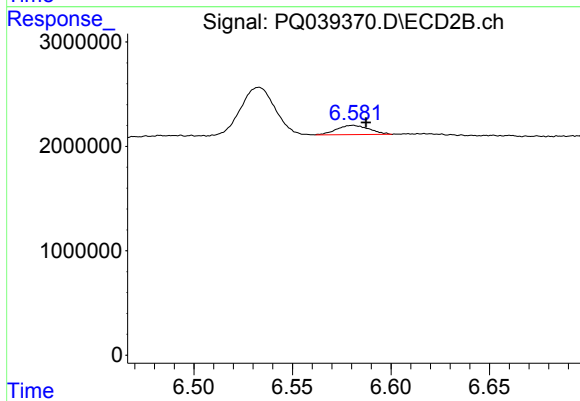
#13 AR-1232-3

R.T.: 6.533 min
Delta R.T.: 0.049 min
Response: 5699398
Conc: 255.18 ng/ml



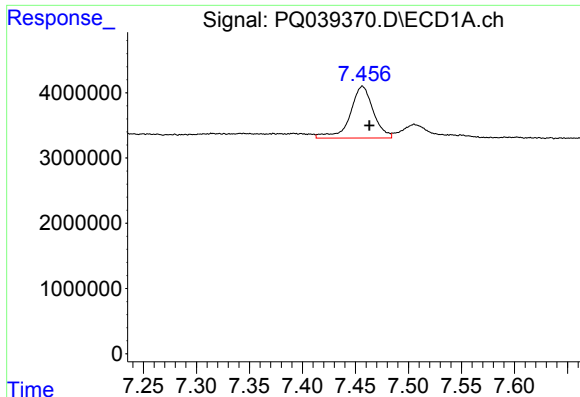
#14 AR-1232-4

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



#14 AR-1232-4

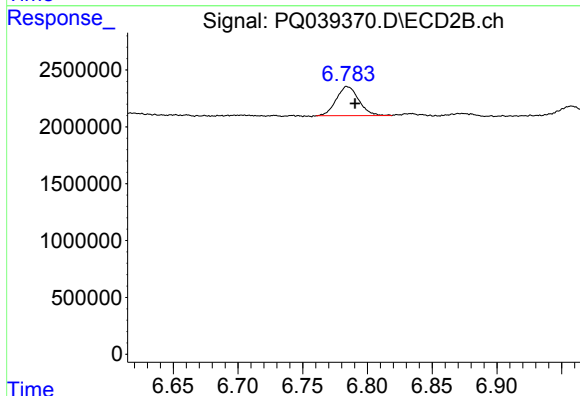
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 1034362
Conc: 47.28 ng/ml



#15 AR-1232-5

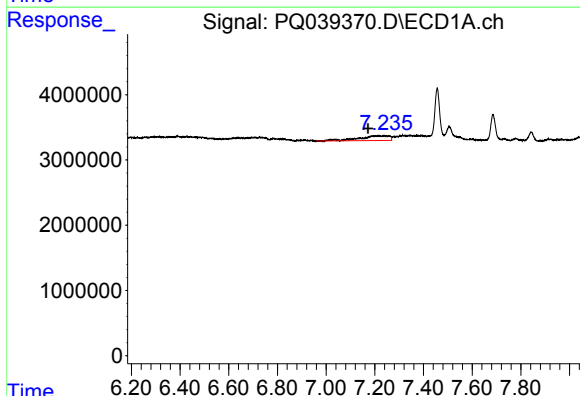
R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 12032488
Conc: 428.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



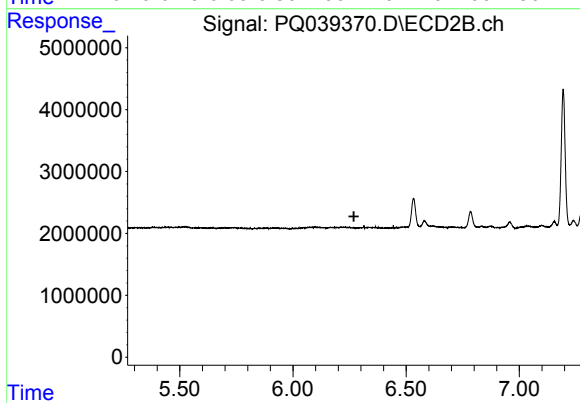
#15 AR-1232-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 3094840
Conc: 122.84 ng/ml



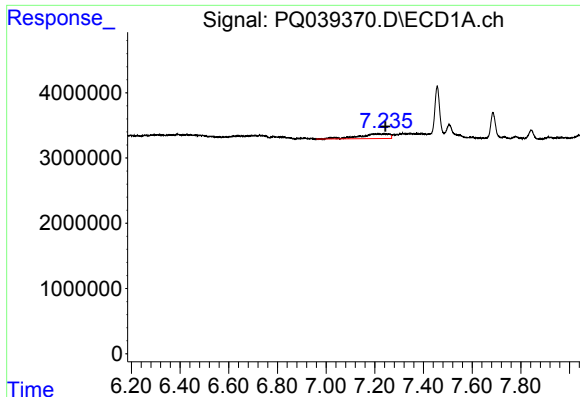
#17 AR-1242-2

R.T.: 7.237 min
Delta R.T.: 0.064 min
Response: 6010638
Conc: 36.53 ng/ml



#17 AR-1242-2

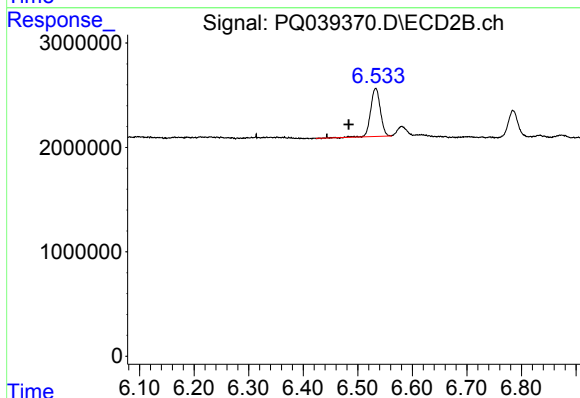
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#18 AR-1242-3

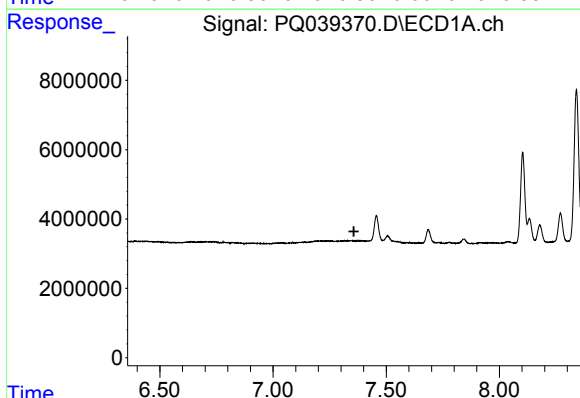
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 6010638
Conc: 56.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



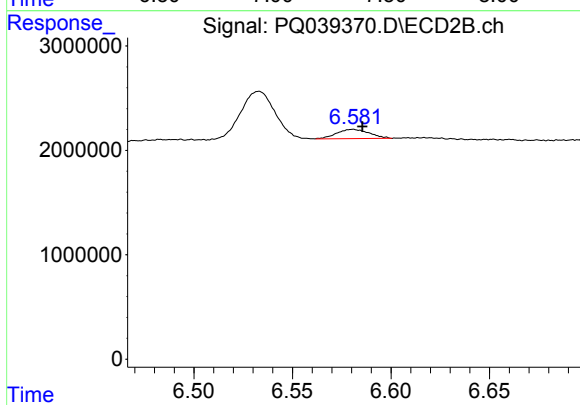
#18 AR-1242-3

R.T.: 6.533 min
Delta R.T.: 0.049 min
Response: 5699398
Conc: 106.15 ng/ml



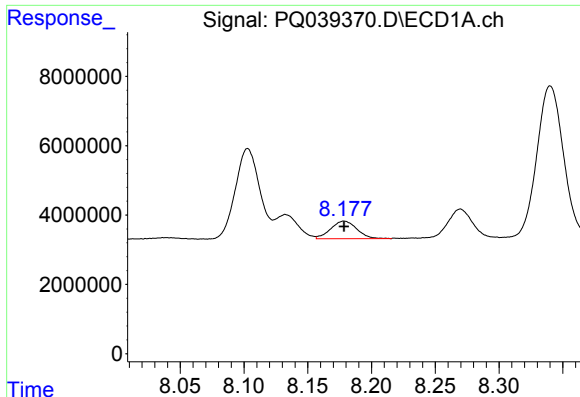
#19 AR-1242-4

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



#19 AR-1242-4

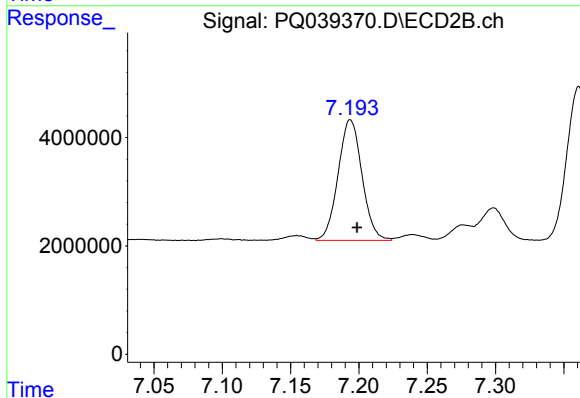
R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 1034362
Conc: 18.55 ng/ml



#20 AR-1242-5

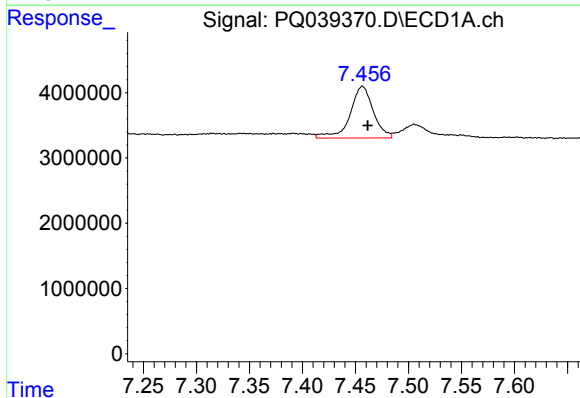
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 7245228
Conc: 74.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



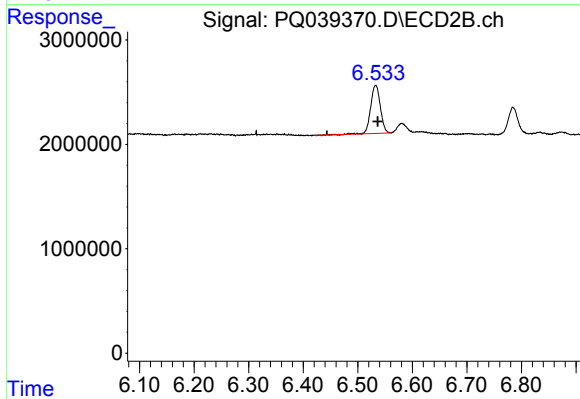
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 27089607
Conc: 357.72 ng/ml



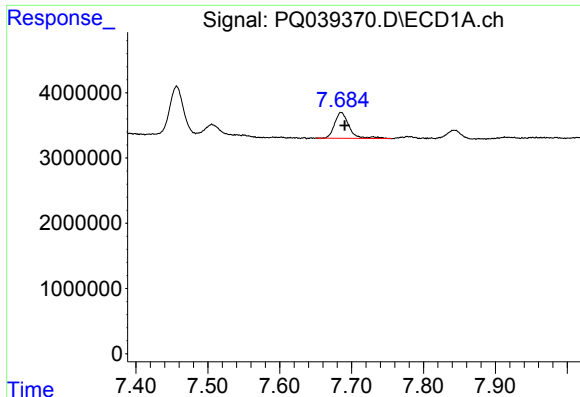
#22 AR-1248-2

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 12032488
Conc: 73.45 ng/ml



#22 AR-1248-2

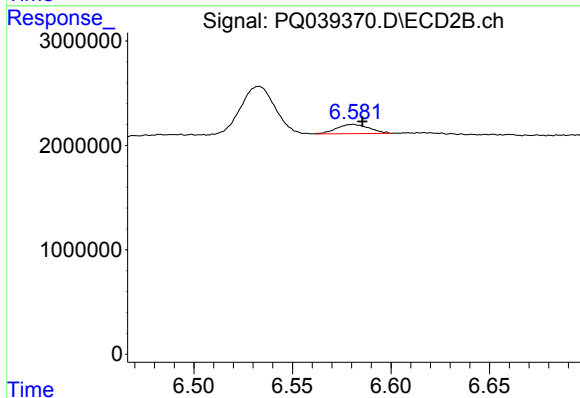
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 5699398
Conc: 52.81 ng/ml



#23 AR-1248-3

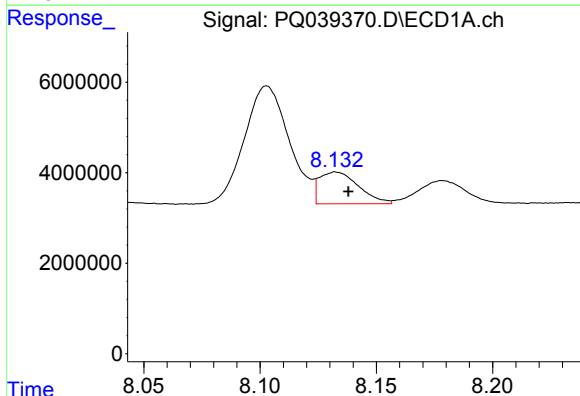
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 5572315
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



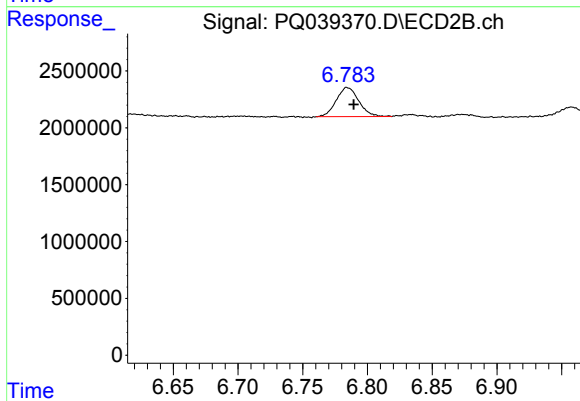
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 1034362
Conc: 9.13 ng/ml



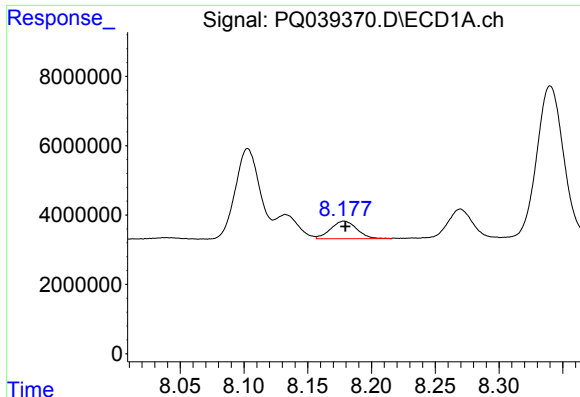
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 8262414
Conc: 38.27 ng/ml



#24 AR-1248-4

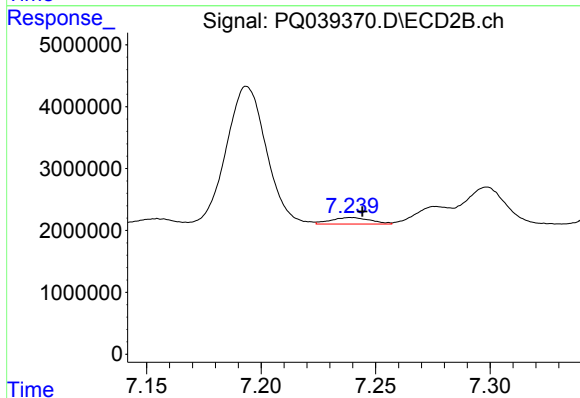
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 3094840
Conc: 21.94 ng/ml



#25 AR-1248-5

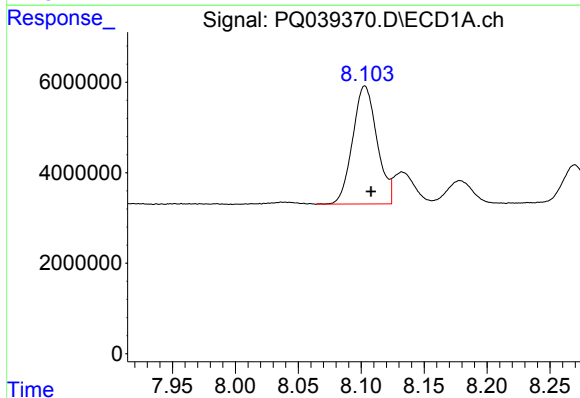
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 7245228
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



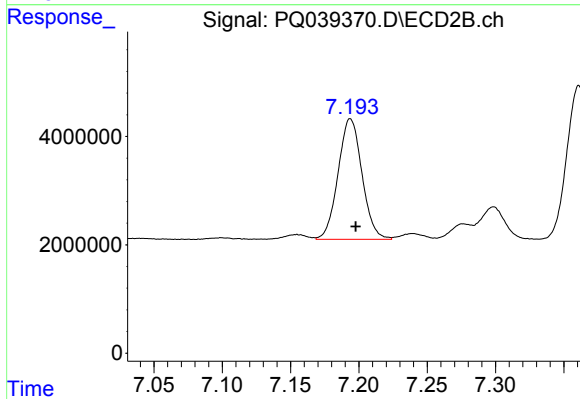
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 1290086
Conc: 9.15 ng/ml



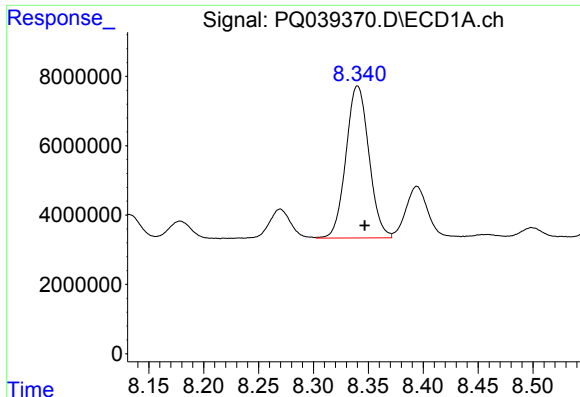
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 35194131
Conc: 174.75 ng/ml



#26 AR-1254-1

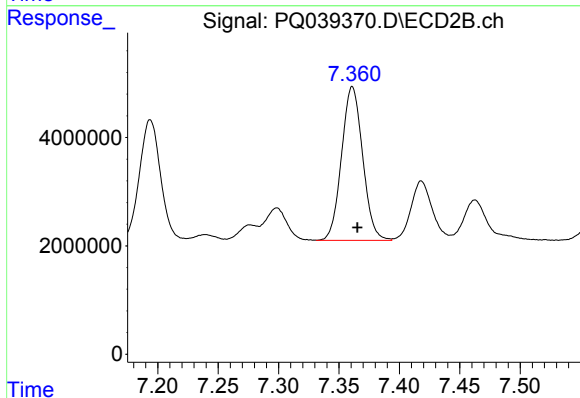
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 27089607
Conc: 136.85 ng/ml



#27 AR-1254-2

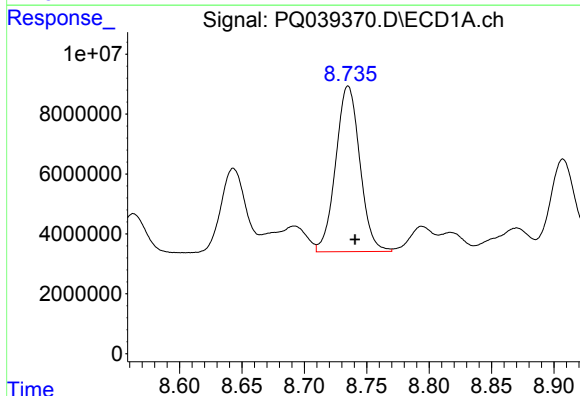
R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 63988730
Conc: 201.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



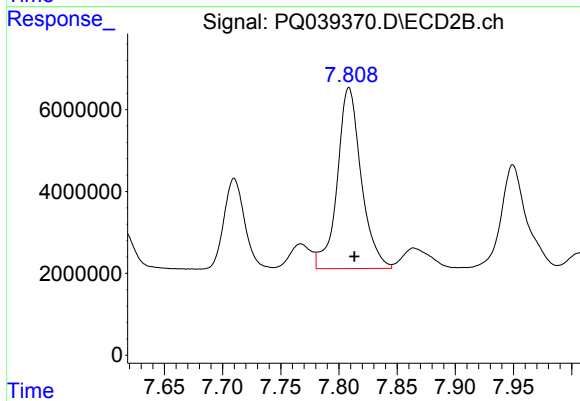
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 34491146
Conc: 195.57 ng/ml



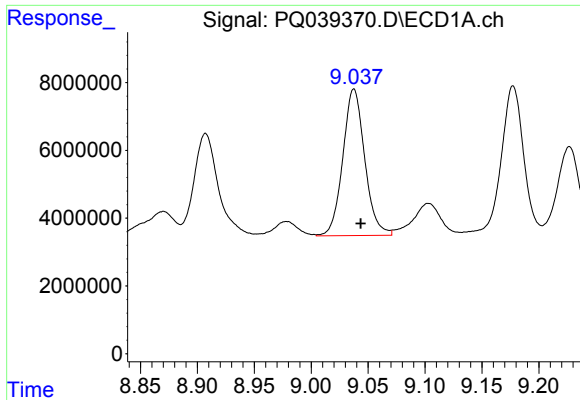
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 74516995
Conc: 218.65 ng/ml



#28 AR-1254-3

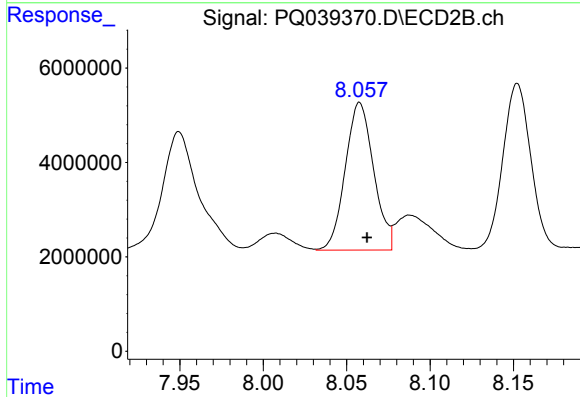
R.T.: 7.809 min
Delta R.T.: -0.005 min
Response: 63341451
Conc: 212.21 ng/ml



#29 AR-1254-4

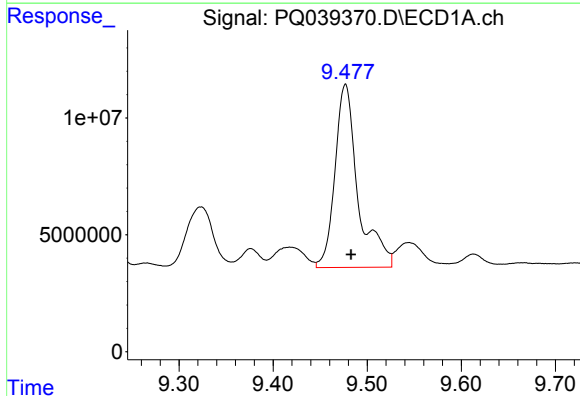
R.T.: 9.038 min
Delta R.T.: -0.006 min
Response: 57868186
Conc: 244.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



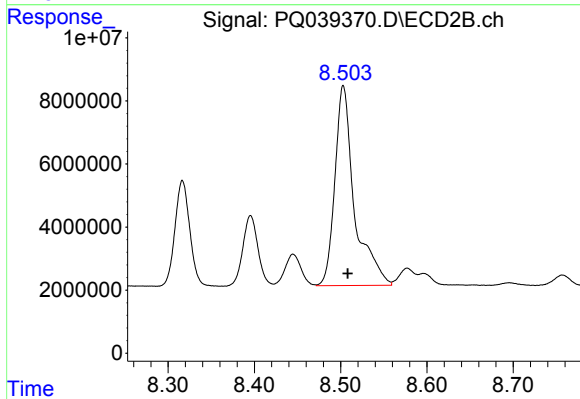
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 36950645
Conc: 212.91 ng/ml



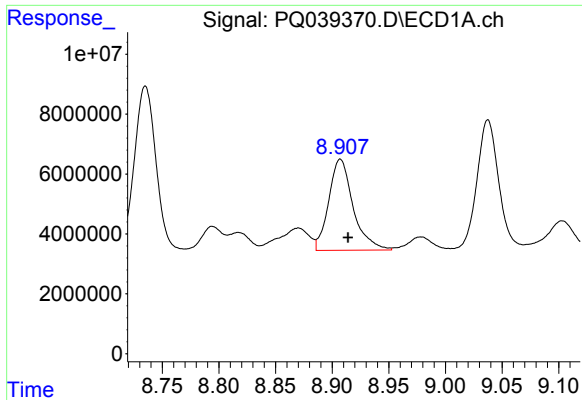
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: -0.006 min
Response: 133628169
Conc: 490.16 ng/ml



#30 AR-1254-5

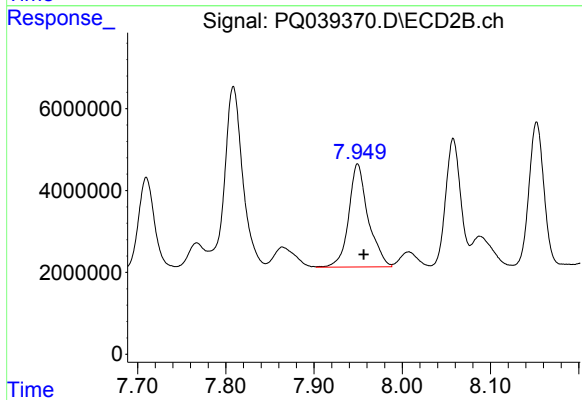
R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 99950499
Conc: 389.64 ng/ml



#31 AR-1260-1

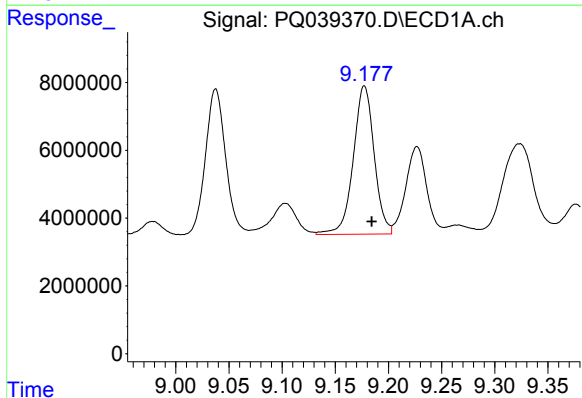
R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 45685940
Conc: 138.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



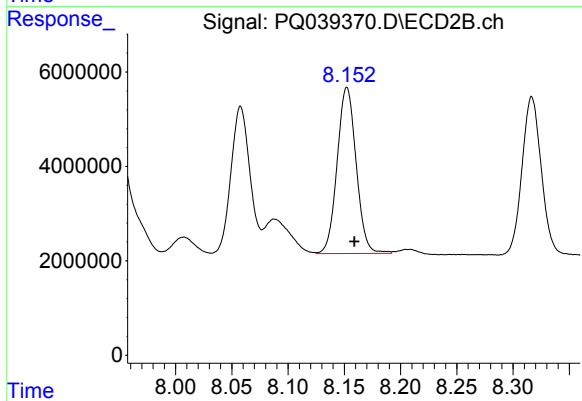
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 38517009
Conc: 163.04 ng/ml



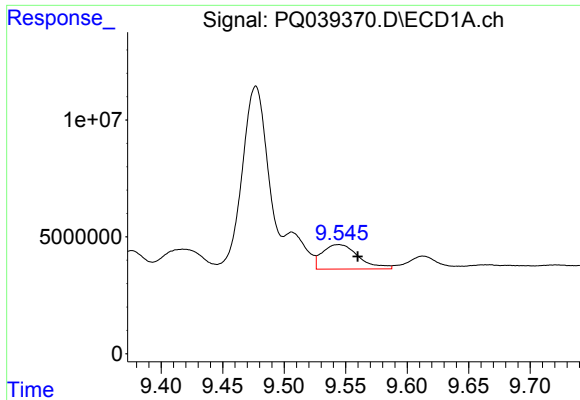
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 59966214
Conc: 151.58 ng/ml



#32 AR-1260-2

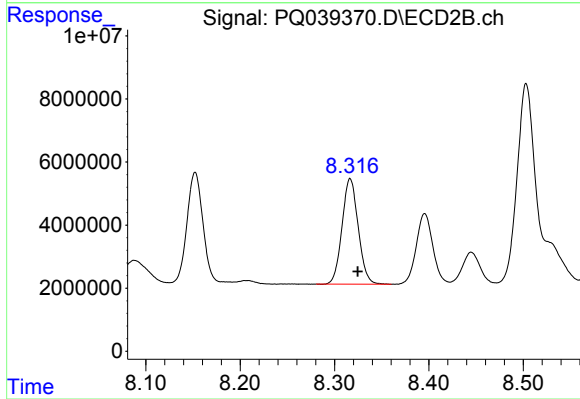
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 41483594
Conc: 140.28 ng/ml



#33 AR-1260-3

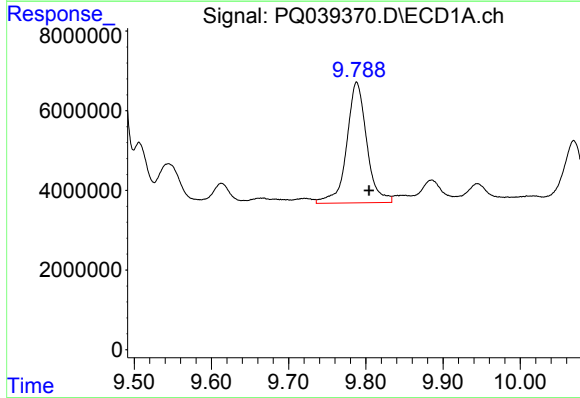
R.T.: 9.544 min
Delta R.T.: -0.016 min
Response: 21427589
Conc: 69.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



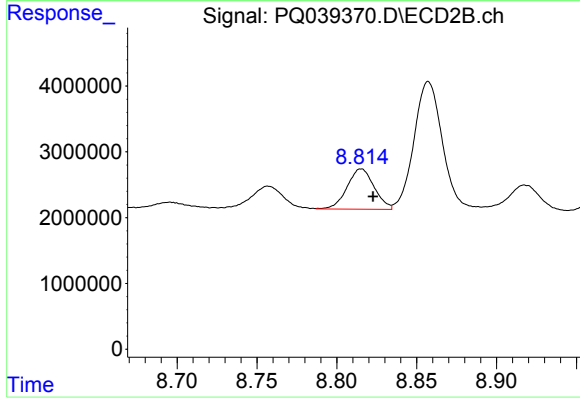
#33 AR-1260-3

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 39855683
Conc: 143.00 ng/ml



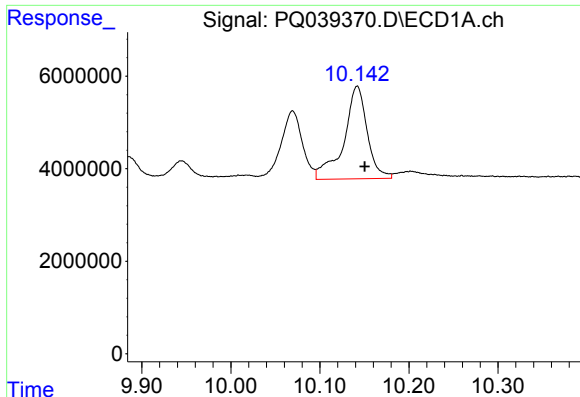
#34 AR-1260-4

R.T.: 9.788 min
Delta R.T.: -0.016 min
Response: 54637277
Conc: 150.70 ng/ml



#34 AR-1260-4

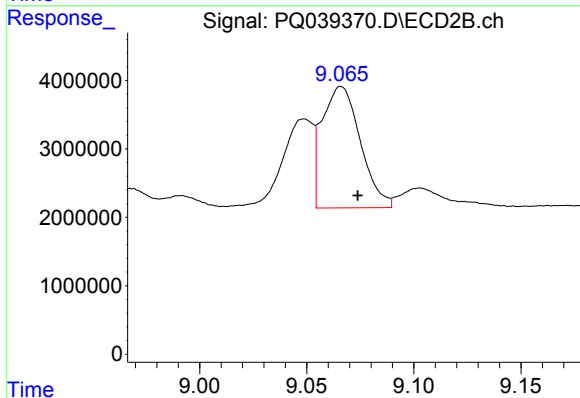
R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 7237749
Conc: 30.51 ng/ml



#35 AR-1260-5

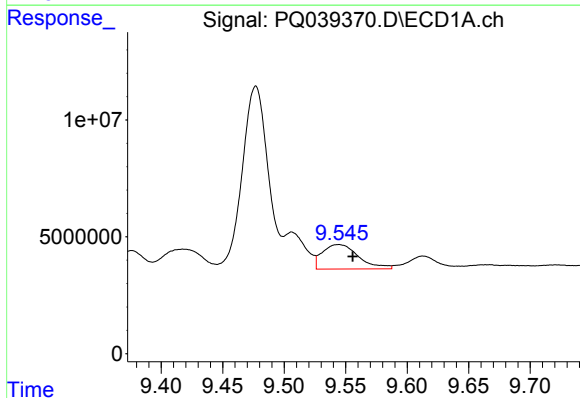
R.T.: 10.142 min
Delta R.T.: -0.008 min
Response: 36635619
Conc: 48.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



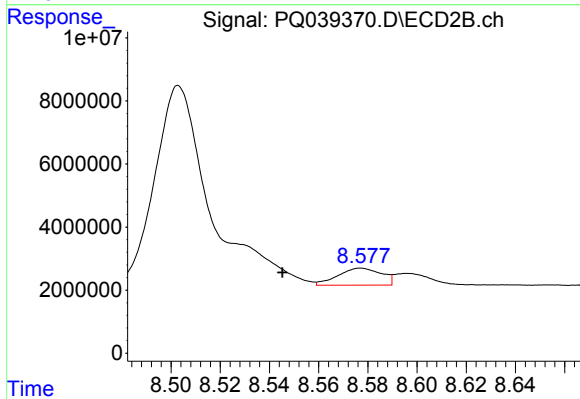
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 22068150
Conc: 36.90 ng/ml



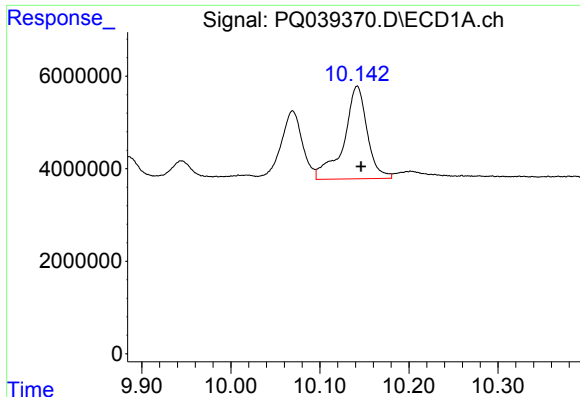
#36 AR-1262-1

R.T.: 9.544 min
Delta R.T.: -0.012 min
Response: 21427589
Conc: 62.55 ng/ml



#36 AR-1262-1

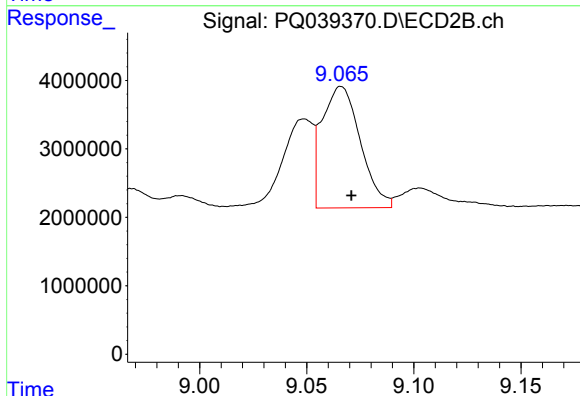
R.T.: 8.577 min
Delta R.T.: 0.032 min
Response: 6643294
Conc: 24.05 ng/ml



#37 AR-1262-2

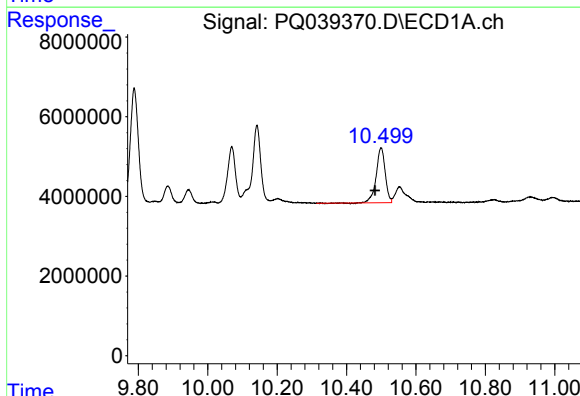
R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 36635619
Conc: 60.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



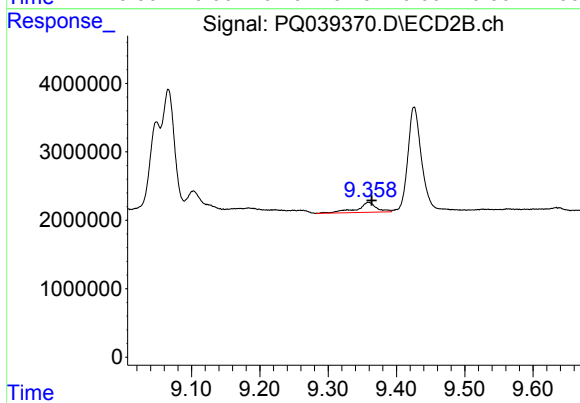
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 22068150
Conc: 45.10 ng/ml



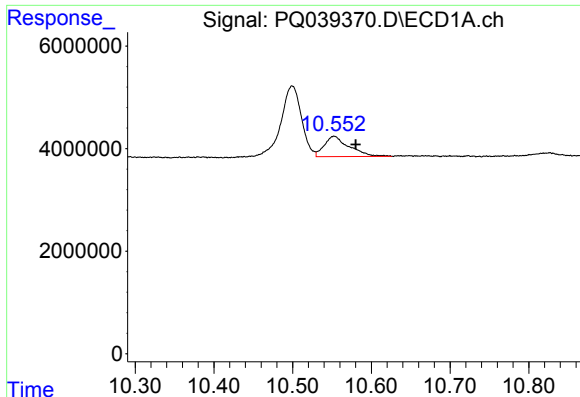
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 24980102
Conc: 59.30 ng/ml



#38 AR-1262-3

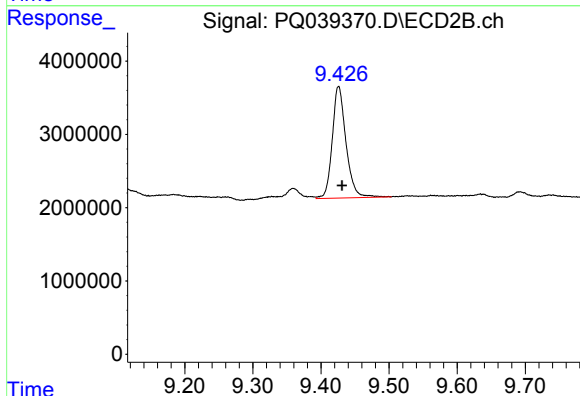
R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 2986467
Conc: 16.03 ng/ml



#39 AR-1262-4

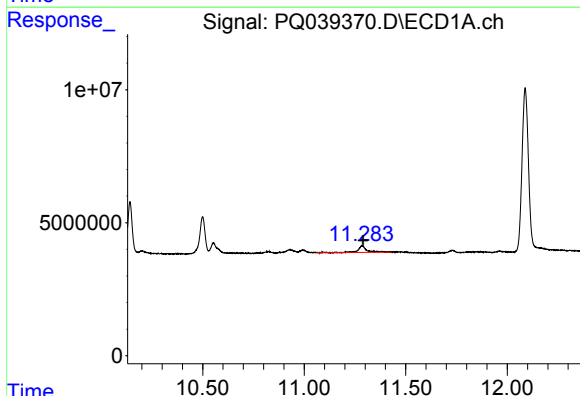
R.T.: 10.553 min
Delta R.T.: -0.028 min
Response: 8690267
Conc: 25.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



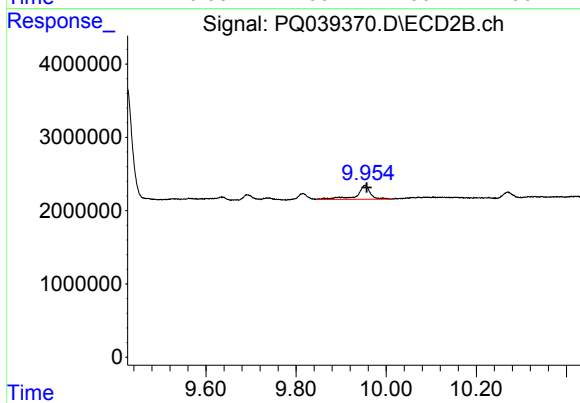
#39 AR-1262-4

R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 21361060
Conc: 59.36 ng/ml



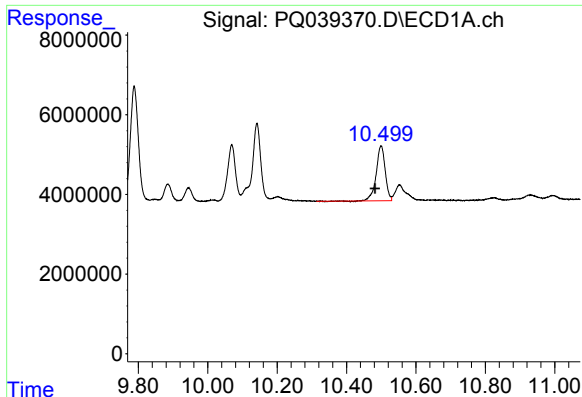
#40 AR-1262-5

R.T.: 11.285 min
Delta R.T.: -0.005 min
Response: 7849850
Conc: 34.92 ng/ml



#40 AR-1262-5

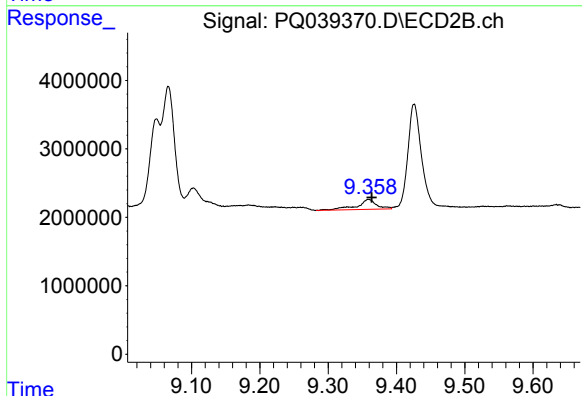
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 4059371
Conc: 26.82 ng/ml



#41 AR-1268-1

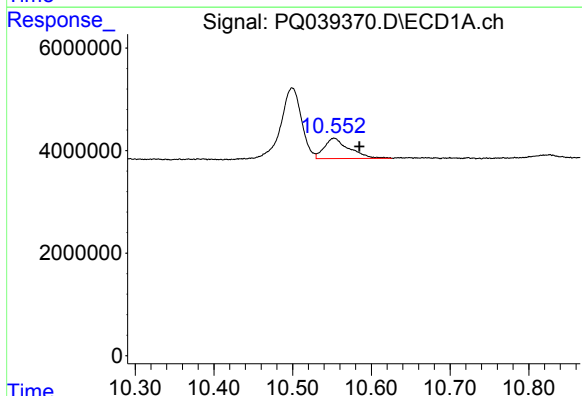
R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 24980102
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



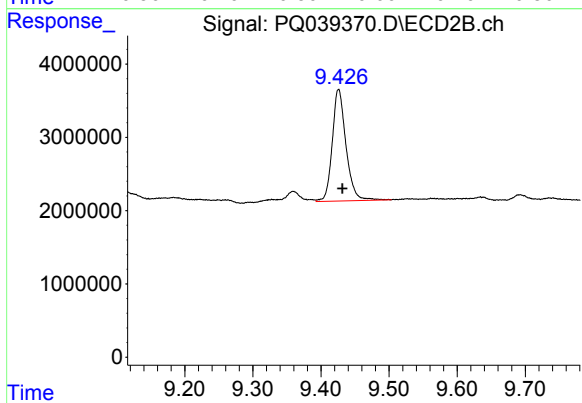
#41 AR-1268-1

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 2986467
Conc: 2.84 ng/ml



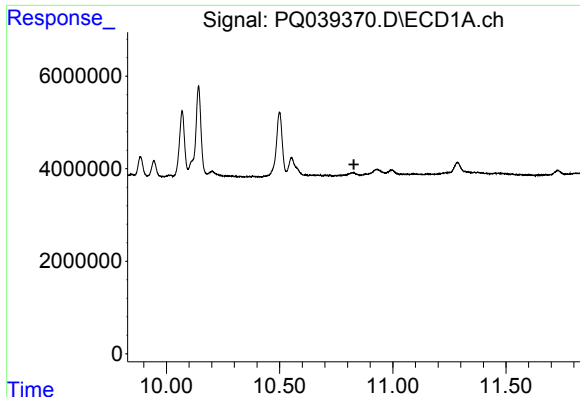
#42 AR-1268-2

R.T.: 10.553 min
Delta R.T.: -0.032 min
Response: 8690267
Conc: 6.47 ng/ml



#42 AR-1268-2

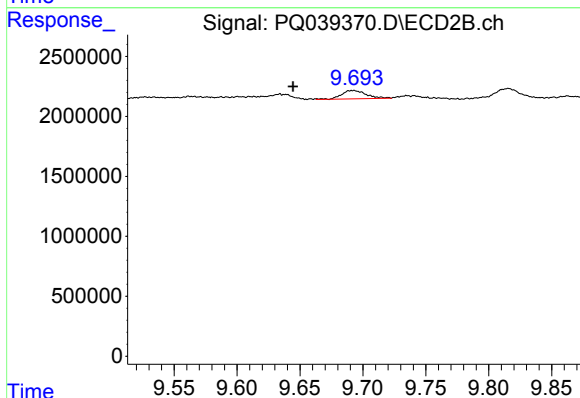
R.T.: 9.426 min
Delta R.T.: -0.006 min
Response: 21361060
Conc: 22.02 ng/ml



#43 AR-1268-3

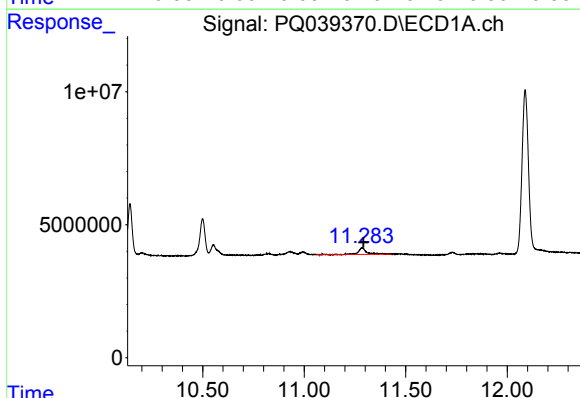
R.T.: 0.000 min
Exp R.T.: 10.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHD9



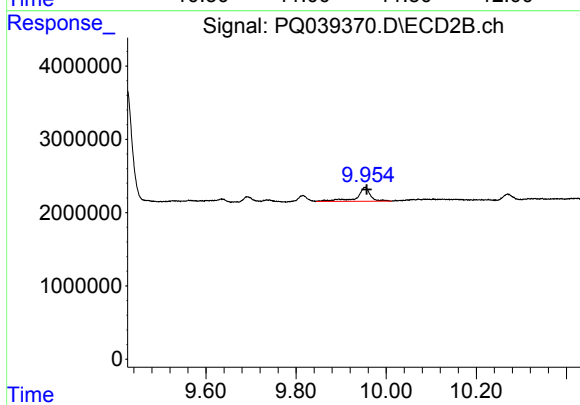
#43 AR-1268-3

R.T.: 9.692 min
Delta R.T.: 0.048 min
Response: 962155
Conc: 1.17 ng/ml



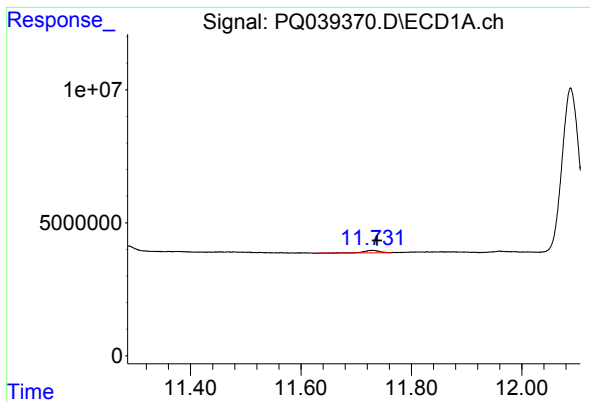
#44 AR-1268-4

R.T.: 11.285 min
Delta R.T.: -0.007 min
Response: 7849850
Conc: 18.34 ng/ml



#44 AR-1268-4

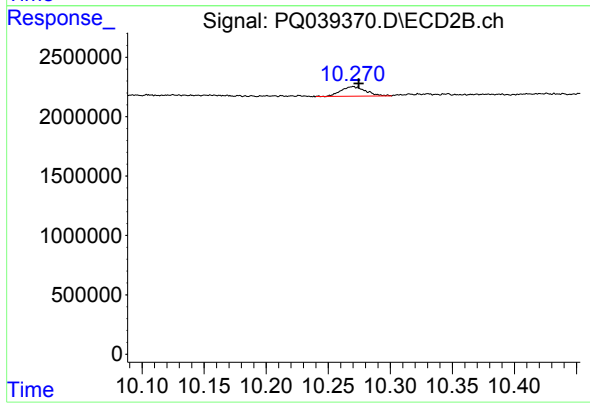
R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 4059371
Conc: 13.57 ng/ml



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: -0.008 min
Response: 1807421
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHD9



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 1102294
Conc: 0.44 ng/ml