

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:24
 Operator : SM\AJ
 Sample : K3850-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENS7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:38:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.704	4.759	41369287	37299969	10.807	12.408
2)	SA Decachlor...	12.112	10.525	181.2E6	82842769	17.516	18.180
Target Compounds							
3)	L1 AR-1016-1	7.187	0.000	5019390	0	28.759	N.D. #
4)	L1 AR-1016-2	7.187	0.000	5019390	0	19.033	N.D. #
5)	L1 AR-1016-3	7.187	6.505	5019390	28914145	31.027	256.090 #
6)	L1 AR-1016-4	7.354	6.505	2559663	28914145	18.993	317.162 #
7)	L1 AR-1016-5	7.692	6.757	23390653	23151977	175.777	192.643
10)	L2 AR-1221-3	0.000	5.358	0	15284790	N.D.	144.272 #
11)	L3 AR-1232-1	0.000	5.358	0	15284790	N.D.	201.479 #
13)	L3 AR-1232-3	7.187	6.505	5019390	28914145	44.348	600.713 #
14)	L3 AR-1232-4	7.354	6.553	2559663	20585263	43.305	477.454 #
15)	L3 AR-1232-5	7.464	6.757	30997208	23151977	839.921	478.628 #
16)	L4 AR-1242-1	7.187	0.000	5019390	0	40.072	N.D. #
17)	L4 AR-1242-2	7.187	0.000	5019390	0	26.358	N.D. #
18)	L4 AR-1242-3	7.187	6.505	5019390	28914145	42.453	346.474 #
19)	L4 AR-1242-4	7.354	6.553	2559663	20585263	26.114	252.735 #
20)	L4 AR-1242-5	8.182	7.167	45782462	39551400	345.328	316.843
21)	L5 AR-1248-1	7.187	0.000	5019390	0	54.113	N.D. #
22)	L5 AR-1248-2	7.464	6.505	30997208	28914145	251.891	258.127
23)	L5 AR-1248-3	7.692	6.553	23390653	20585263	148.951	178.339
24)	L5 AR-1248-4	8.140	6.757	16928954	23151977	78.371	159.938 #
25)	L5 AR-1248-5	8.182	7.213	45782462	38795602	214.982	230.540
26)	L6 AR-1254-1	8.110	7.167	25344466	39551400	125.033	155.527
27)	L6 AR-1254-2	8.349	7.335	55202414	34133561	159.825	149.193
28)	L6 AR-1254-3	8.742	7.782	60119384	65491971	145.081	161.354
29)	L6 AR-1254-4	9.045	8.031	51027258	44332512	140.988	162.277
30)	L6 AR-1254-5	9.483	8.477	44758447	37557278	111.470	94.064
31)	L7 AR-1260-1	8.915	7.923	19220627	29905192	63.621	112.445 #
32)	L7 AR-1260-2	9.185	8.127	24559133	20593940	53.579	56.756
33)	L7 AR-1260-3	9.560	8.292	14245880	17694871	33.552	56.349 #
34)	L7 AR-1260-4	9.828	8.790	5929897	11251123	14.087	39.522 #
35)	L7 AR-1260-5	10.152	9.041	39664725	31437108	37.119	42.278
36)	L8 AR-1262-1	9.623	8.573	7589449	8795002	30.912	45.726 #
37)	L8 AR-1262-2	10.152	9.041	39664725	31437108	32.661	37.418
38)	L8 AR-1262-3	10.508	9.336	27541277	9983589	33.047	28.385
39)	L8 AR-1262-4	10.589	9.402	12995276	18449437	19.948	31.392 #
40)	L8 AR-1262-5	11.300	9.928	10192750	7677434	22.298	31.995 #
41)	L9 AR-1268-1	10.508	9.336	27541277	9983589	15.262	8.738 #
42)	L9 AR-1268-2	10.589	9.402	12995276	18449437	8.144	18.986 #
43)	L9 AR-1268-3	10.888	9.608	5265002	8584272	3.745	10.754 #
44)	L9 AR-1268-4	11.300	9.928	10192750	7677434	17.956	25.018 #

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 Quant Title : GC EXTRACTABLES
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 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	11.750	10.193	9911907	1465039	2.288	0.741 #

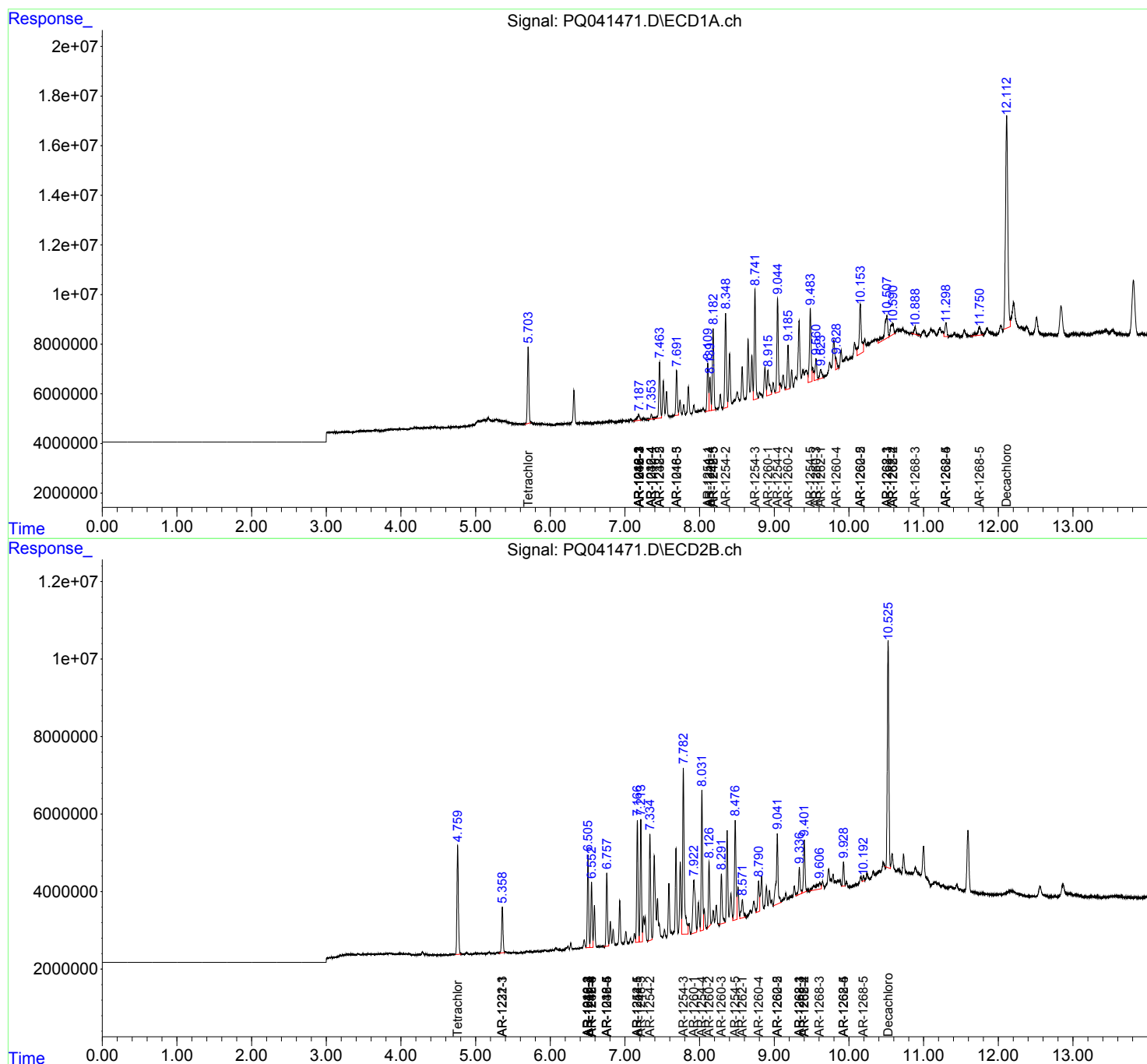
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

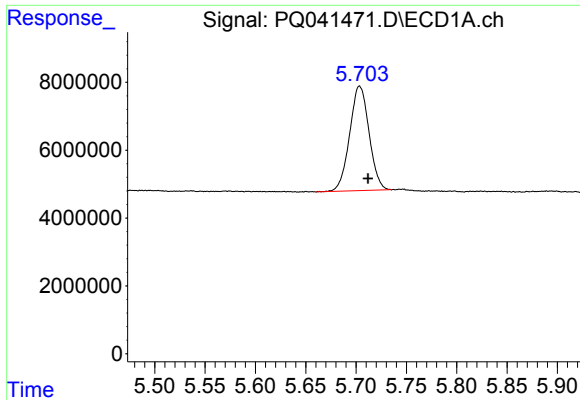
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:24
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Sample : K3850-21
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

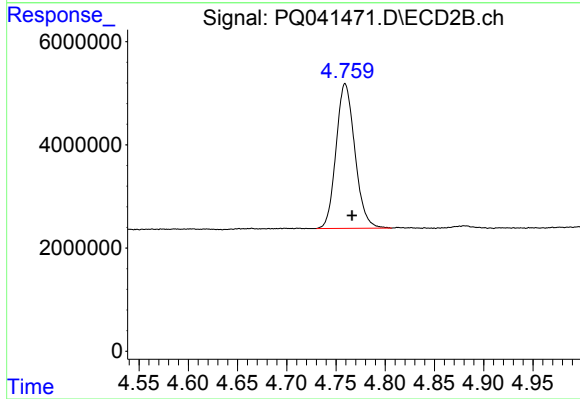




#1 Tetrachloro-m-xylene

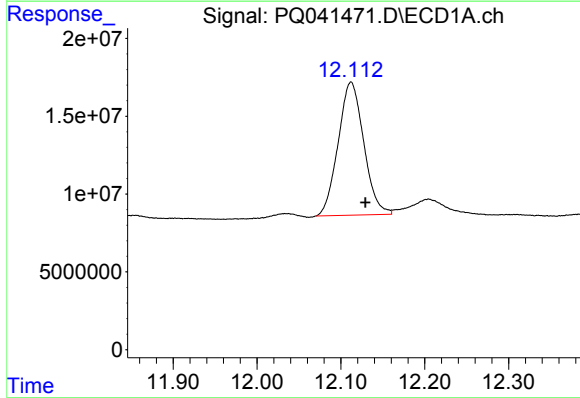
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 41369287
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



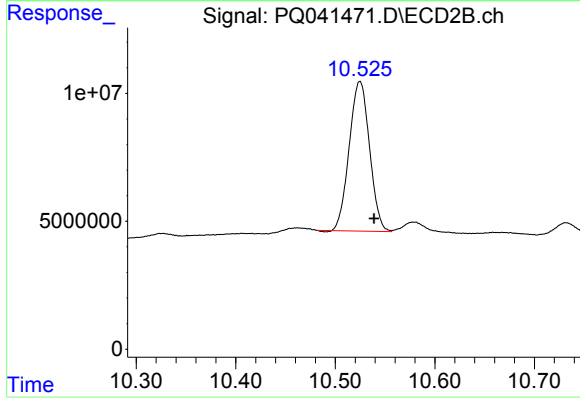
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 37299969
Conc: 12.41 ng/ml



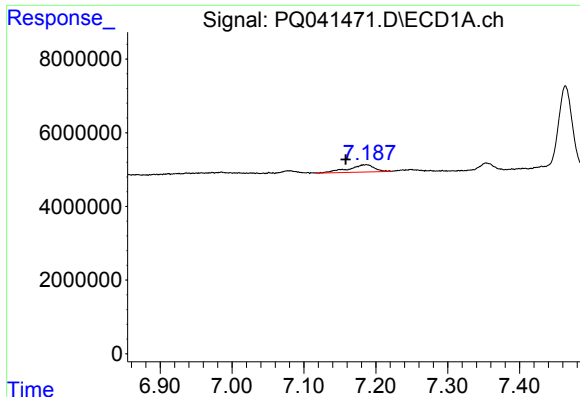
#2 Decachlorobiphenyl

R.T.: 12.112 min
Delta R.T.: -0.017 min
Response: 181178202
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

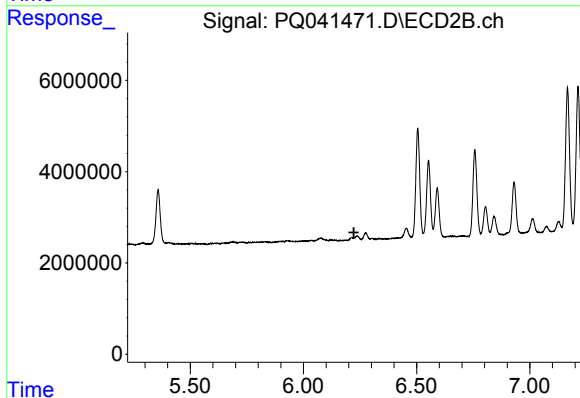
R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 82842769
Conc: 18.18 ng/ml



#3 AR-1016-1

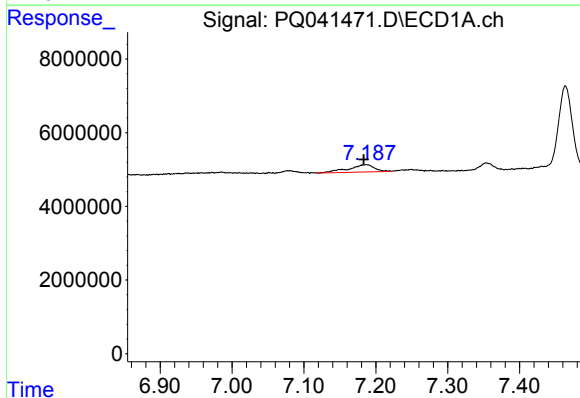
R.T.: 7.187 min
Delta R.T.: 0.029 min
Response: 5019390
Conc: 28.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



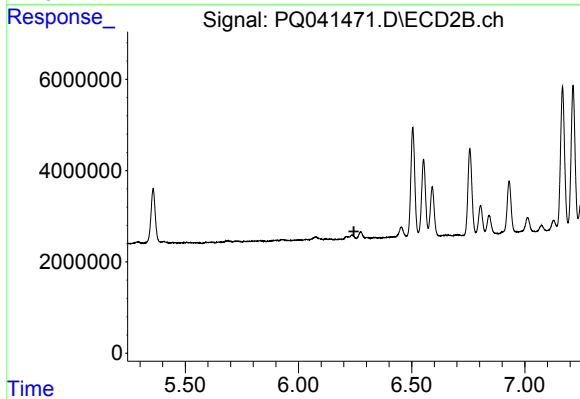
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



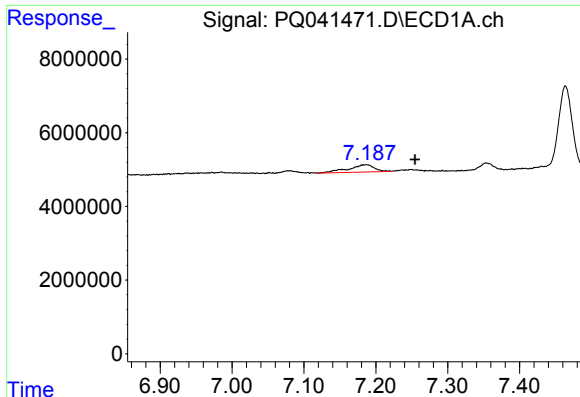
#4 AR-1016-2

R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 5019390
Conc: 19.03 ng/ml



#4 AR-1016-2

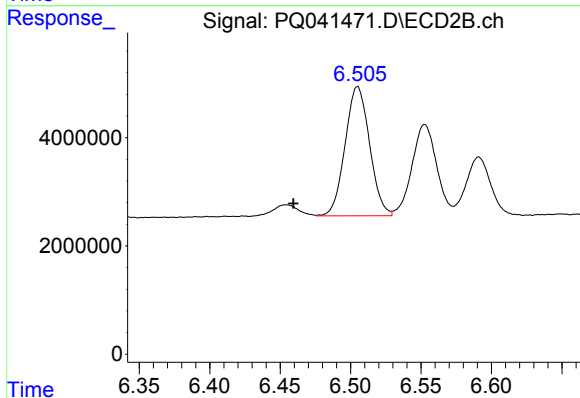
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#5 AR-1016-3

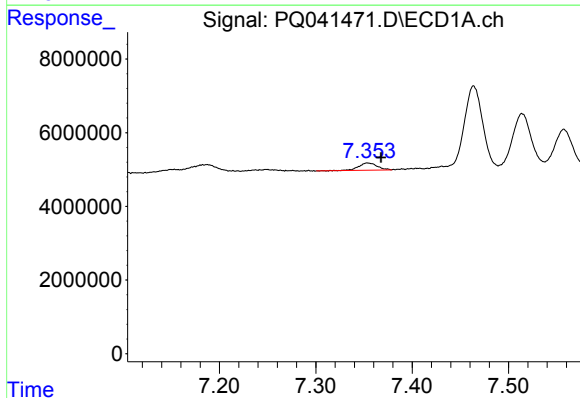
R.T.: 7.187 min
Delta R.T.: -0.067 min
Response: 5019390
Conc: 31.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



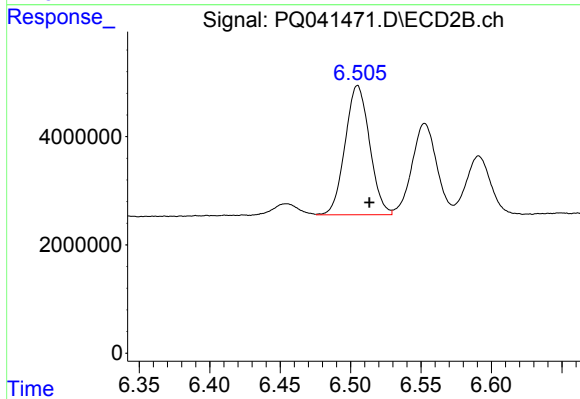
#5 AR-1016-3

R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 28914145
Conc: 256.09 ng/ml



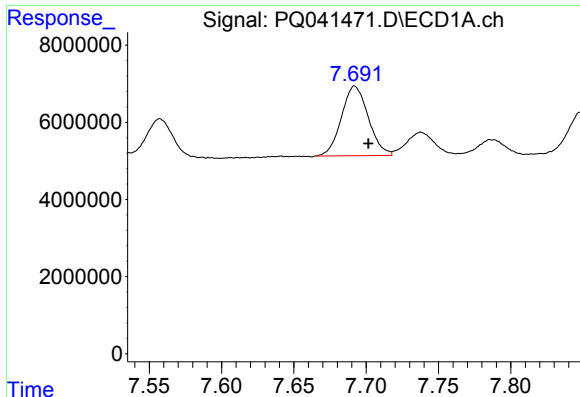
#6 AR-1016-4

R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 2559663
Conc: 18.99 ng/ml



#6 AR-1016-4

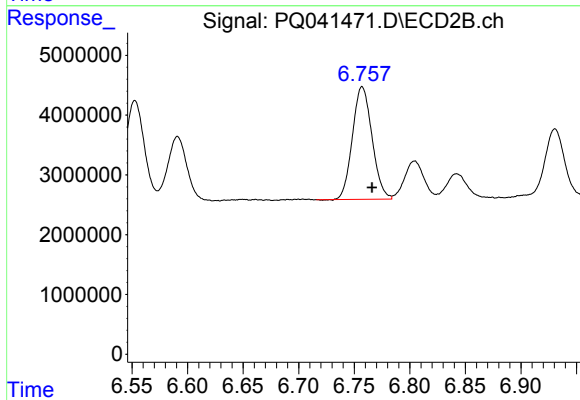
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 28914145
Conc: 317.16 ng/ml



#7 AR-1016-5

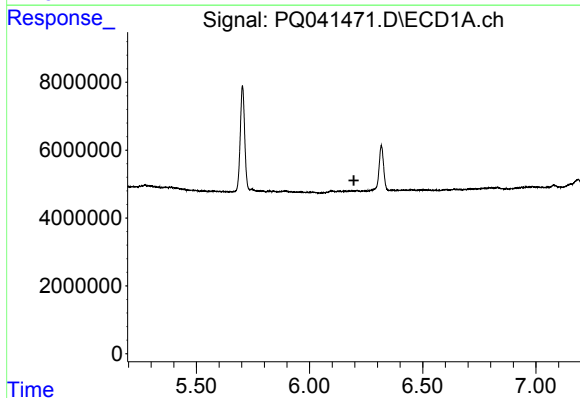
R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 23390653
Conc: 175.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



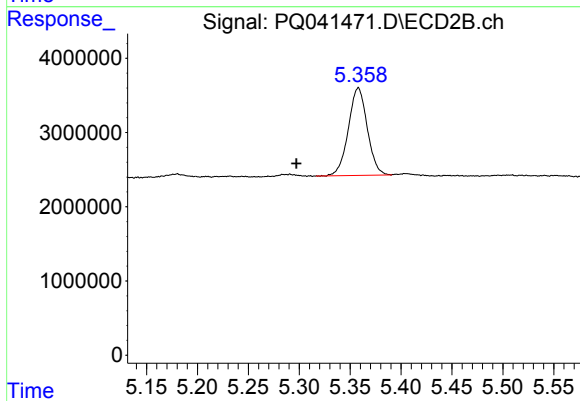
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 23151977
Conc: 192.64 ng/ml



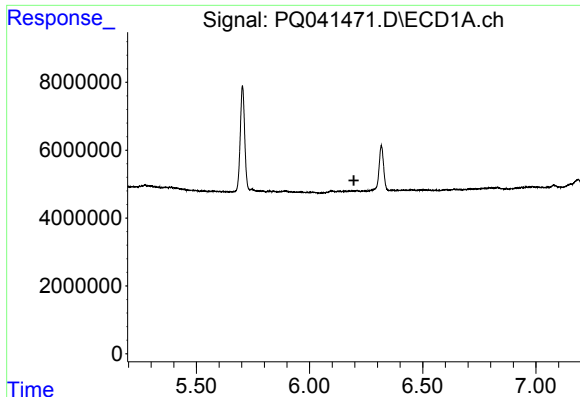
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

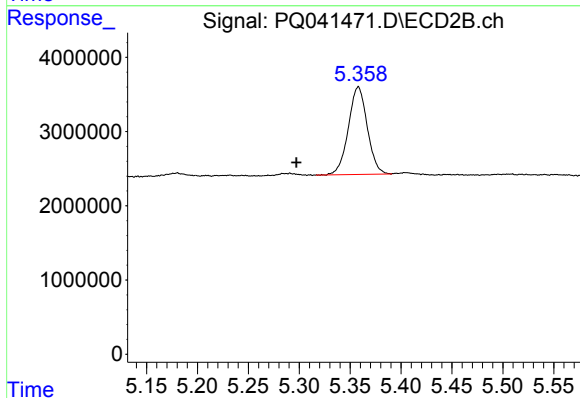
R.T.: 5.358 min
Delta R.T.: 0.061 min
Response: 15284790
Conc: 144.27 ng/ml



#11 AR-1232-1

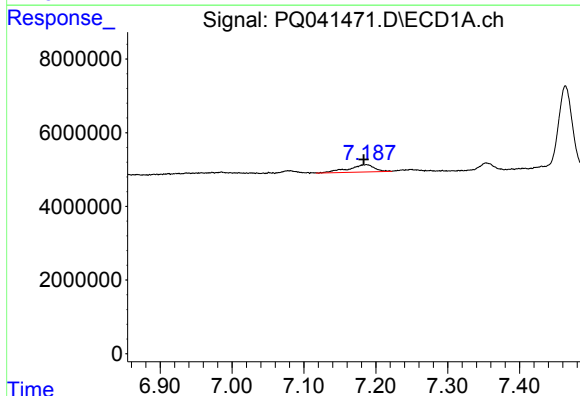
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENS7



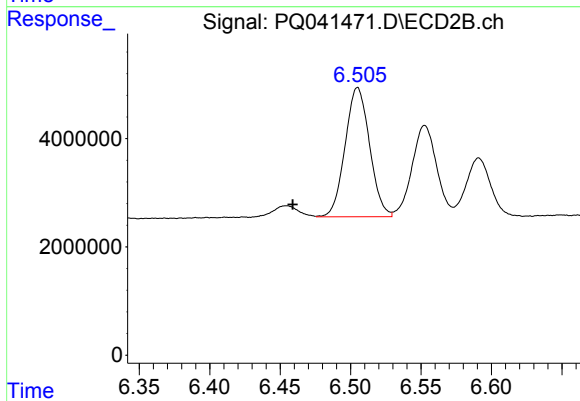
#11 AR-1232-1

R.T.: 5.358 min
Delta R.T.: 0.061 min
Response: 15284790
Conc: 201.48 ng/ml



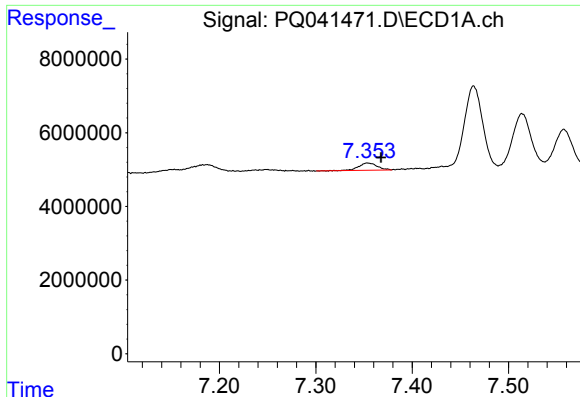
#13 AR-1232-3

R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 5019390
Conc: 44.35 ng/ml



#13 AR-1232-3

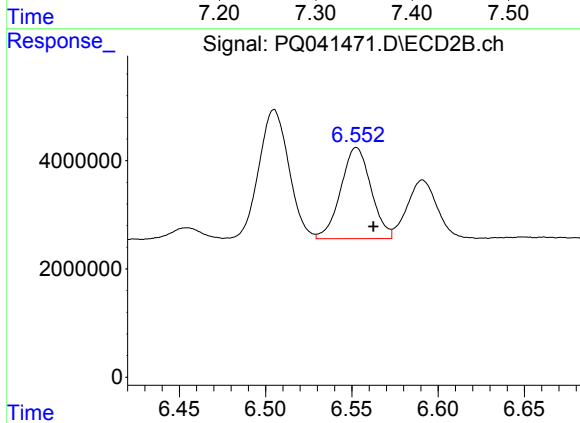
R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 28914145
Conc: 600.71 ng/ml



#14 AR-1232-4

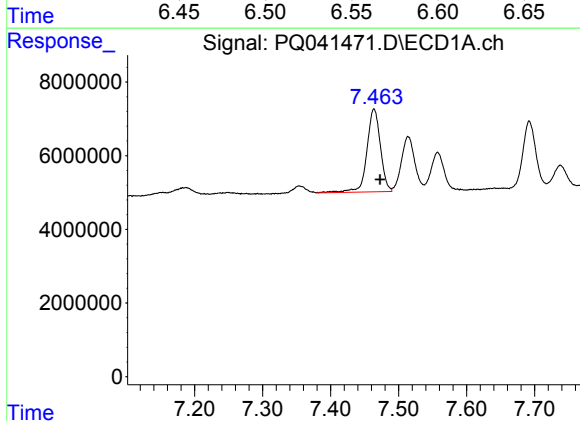
R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 2559663
Conc: 43.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



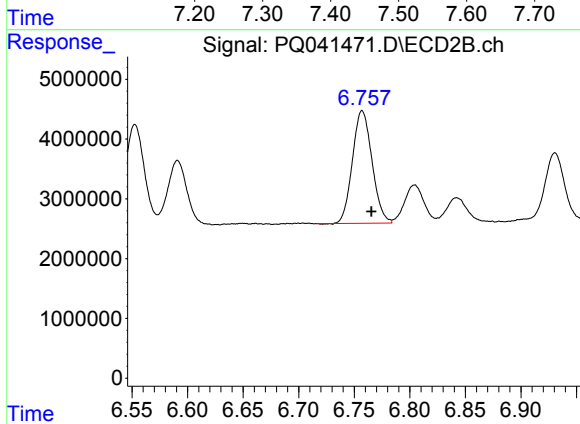
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 20585263
Conc: 477.45 ng/ml



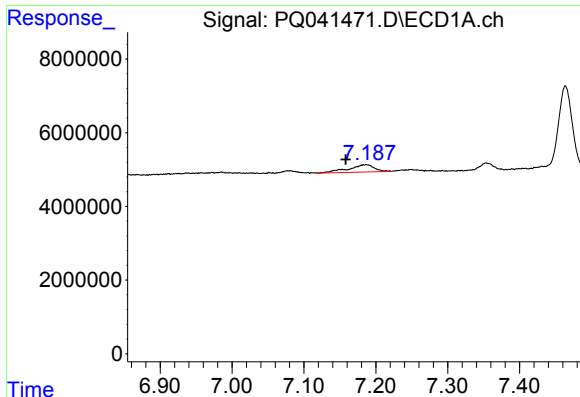
#15 AR-1232-5

R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 30997208
Conc: 839.92 ng/ml



#15 AR-1232-5

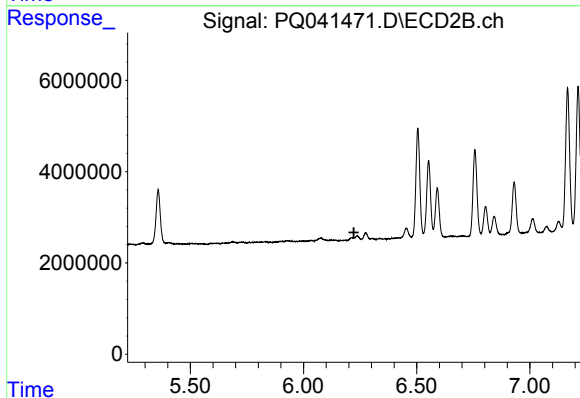
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 23151977
Conc: 478.63 ng/ml



#16 AR-1242-1

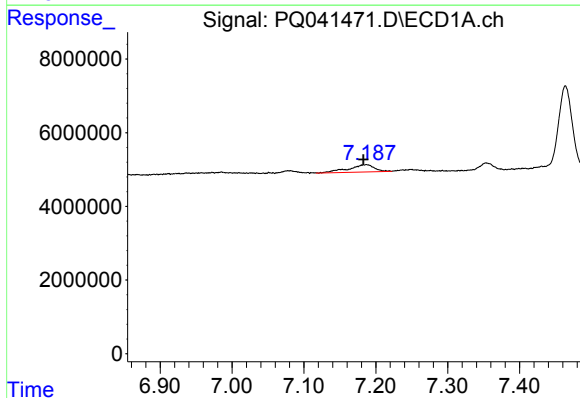
R.T.: 7.187 min
Delta R.T.: 0.029 min
Response: 5019390
Conc: 40.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



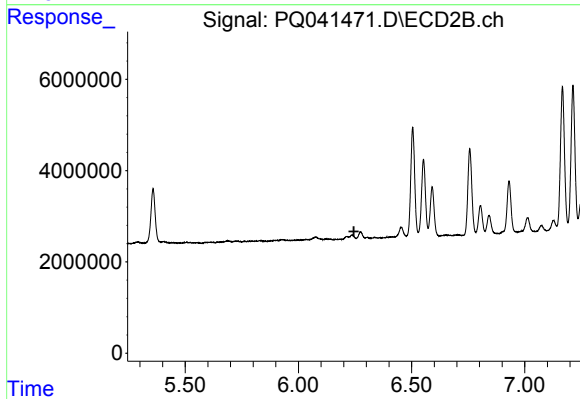
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



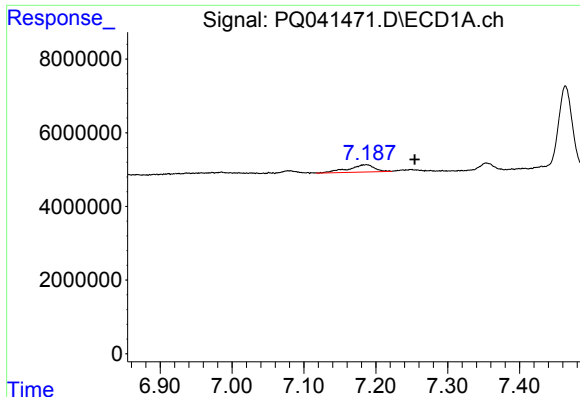
#17 AR-1242-2

R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 5019390
Conc: 26.36 ng/ml



#17 AR-1242-2

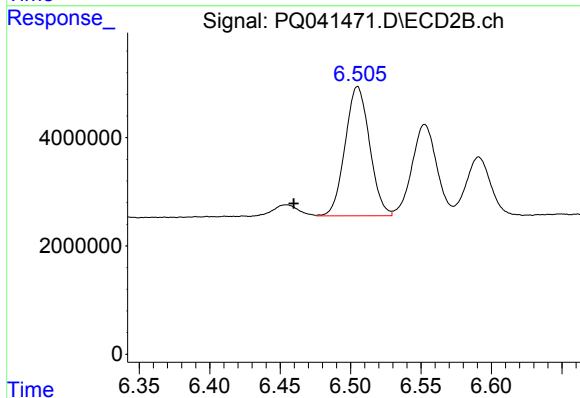
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#18 AR-1242-3

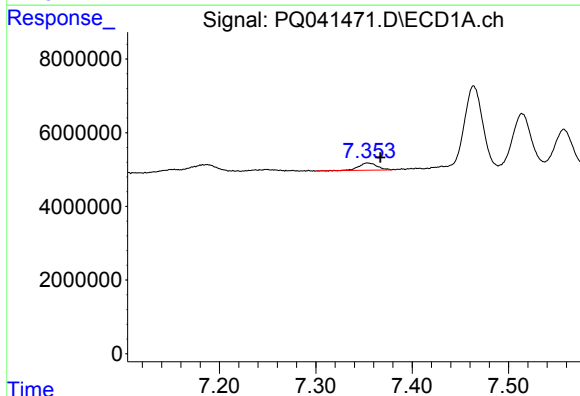
R.T.: 7.187 min
Delta R.T.: -0.067 min
Response: 5019390
Conc: 42.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



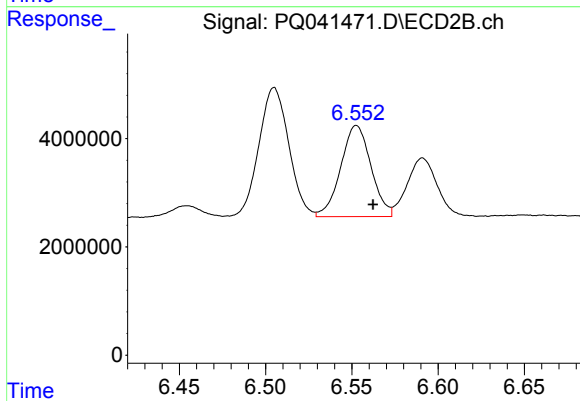
#18 AR-1242-3

R.T.: 6.505 min
Delta R.T.: 0.045 min
Response: 28914145
Conc: 346.47 ng/ml



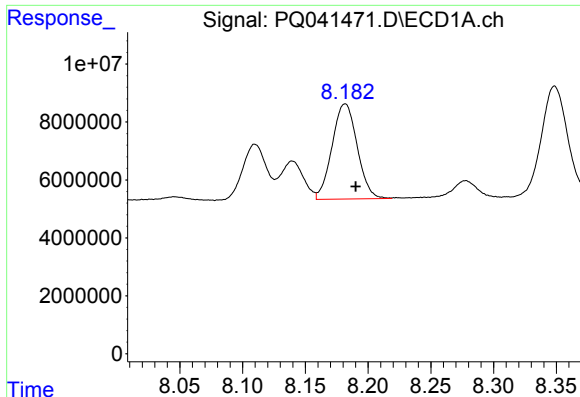
#19 AR-1242-4

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 2559663
Conc: 26.11 ng/ml



#19 AR-1242-4

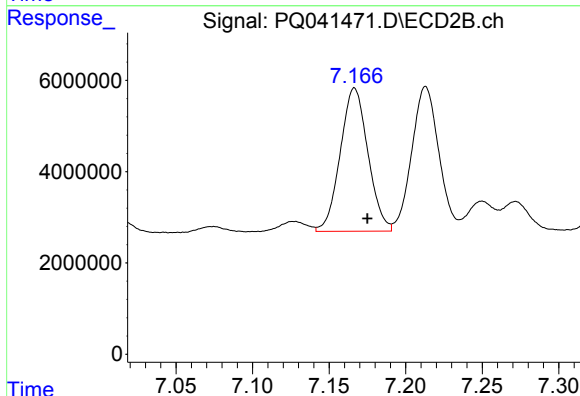
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 20585263
Conc: 252.74 ng/ml



#20 AR-1242-5

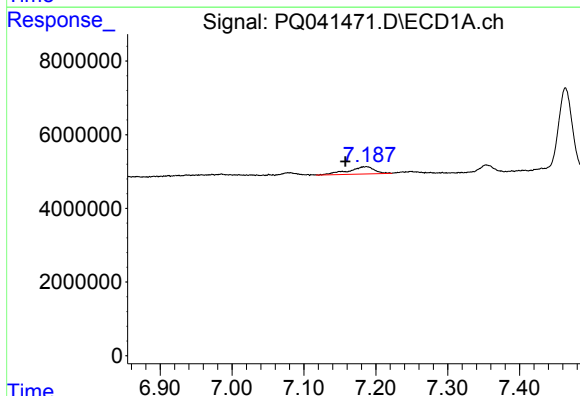
R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 45782462
Conc: 345.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



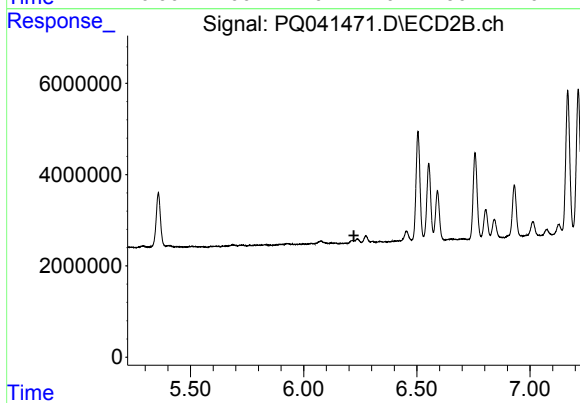
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 39551400
Conc: 316.84 ng/ml



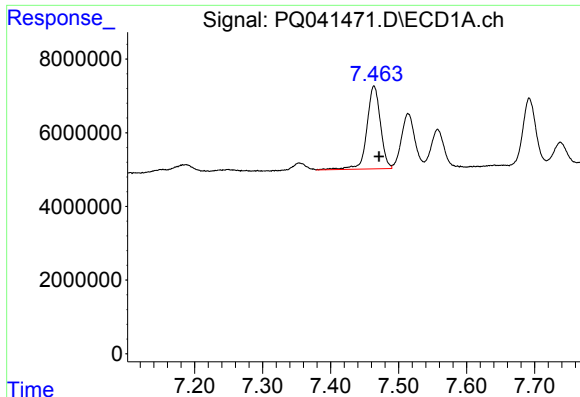
#21 AR-1248-1

R.T.: 7.187 min
Delta R.T.: 0.029 min
Response: 5019390
Conc: 54.11 ng/ml



#21 AR-1248-1

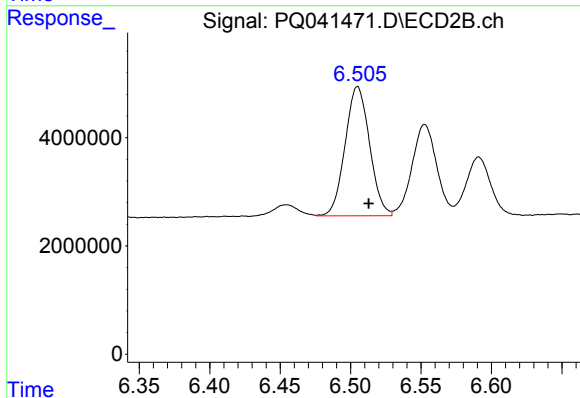
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

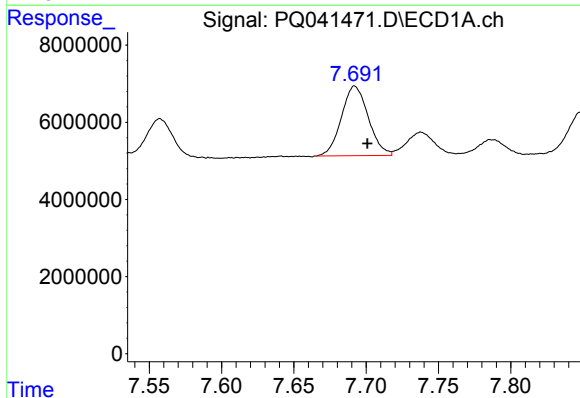
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 30997208
Conc: 251.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



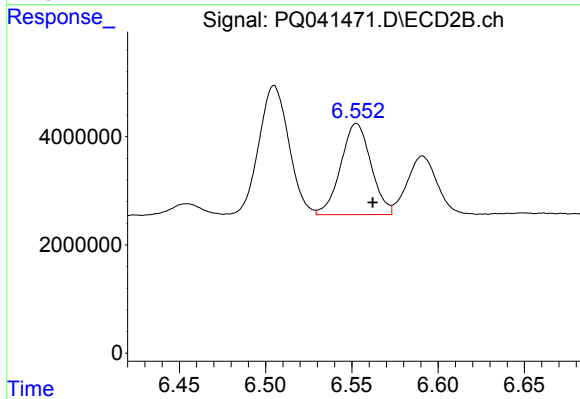
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 28914145
Conc: 258.13 ng/ml



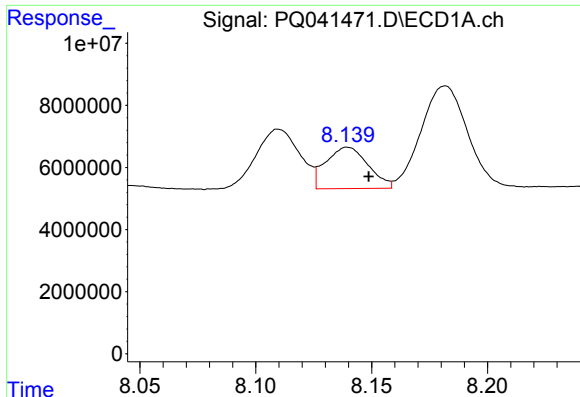
#23 AR-1248-3

R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 23390653
Conc: 148.95 ng/ml



#23 AR-1248-3

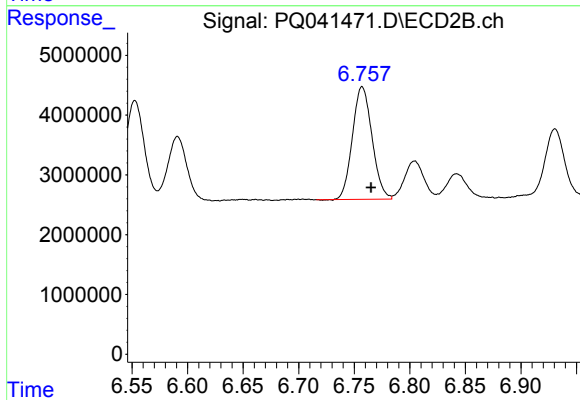
R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 20585263
Conc: 178.34 ng/ml



#24 AR-1248-4

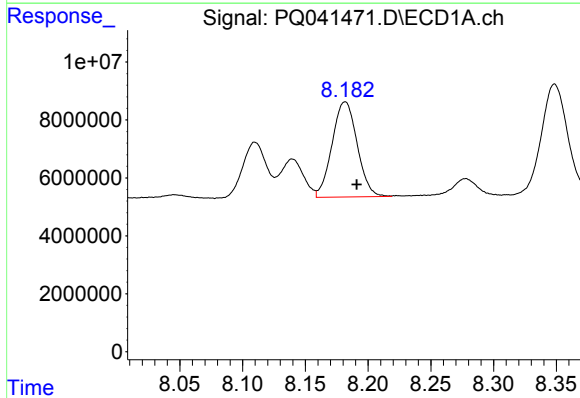
R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 16928954
Conc: 78.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



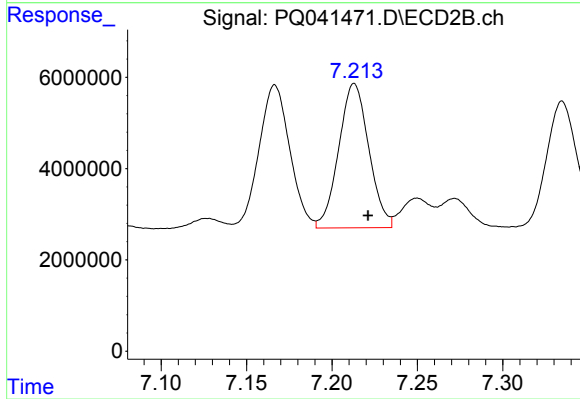
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 23151977
Conc: 159.94 ng/ml



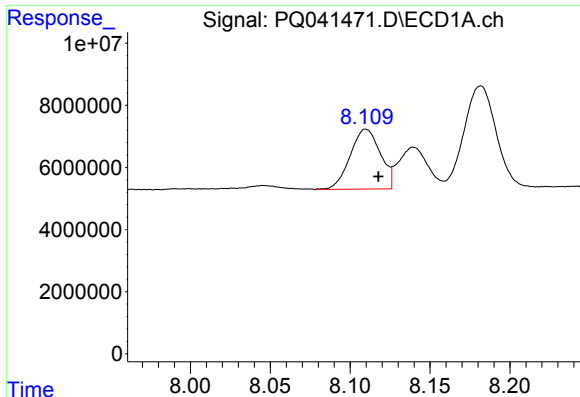
#25 AR-1248-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 45782462
Conc: 214.98 ng/ml



#25 AR-1248-5

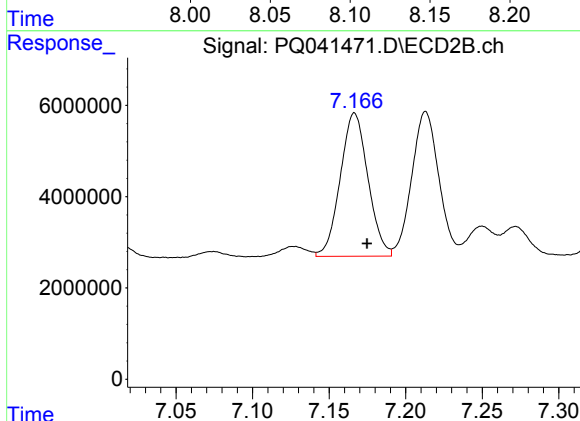
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 38795602
Conc: 230.54 ng/ml



#26 AR-1254-1

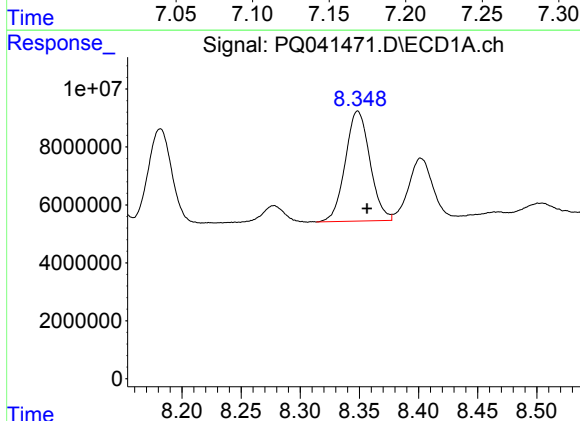
R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 25344466
Conc: 125.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



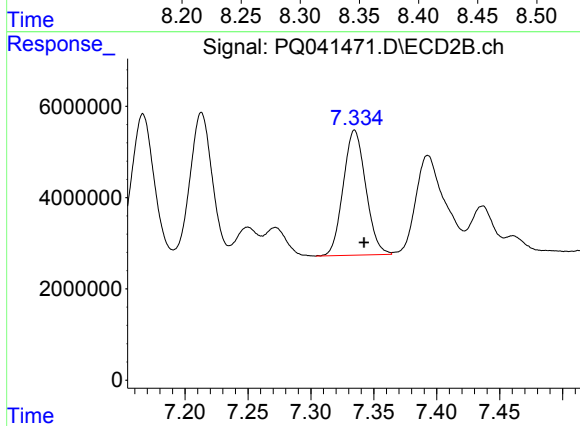
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 39551400
Conc: 155.53 ng/ml



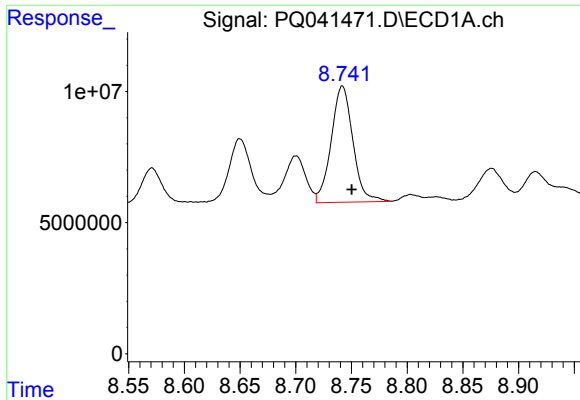
#27 AR-1254-2

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 55202414
Conc: 159.82 ng/ml



#27 AR-1254-2

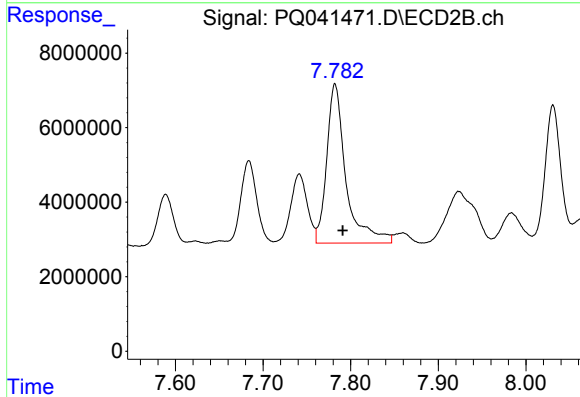
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 34133561
Conc: 149.19 ng/ml



#28 AR-1254-3

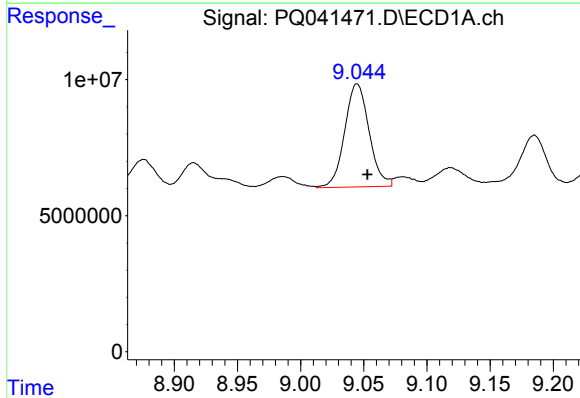
R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 60119384
Conc: 145.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



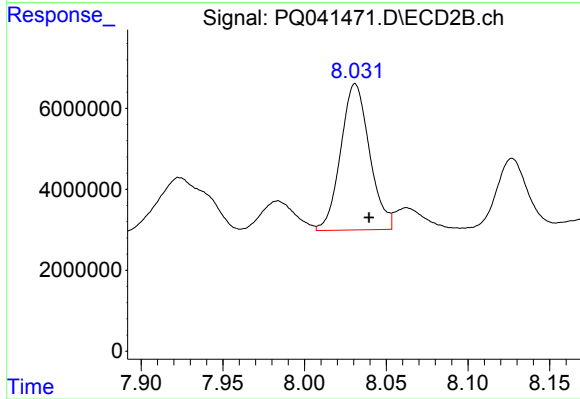
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 65491971
Conc: 161.35 ng/ml



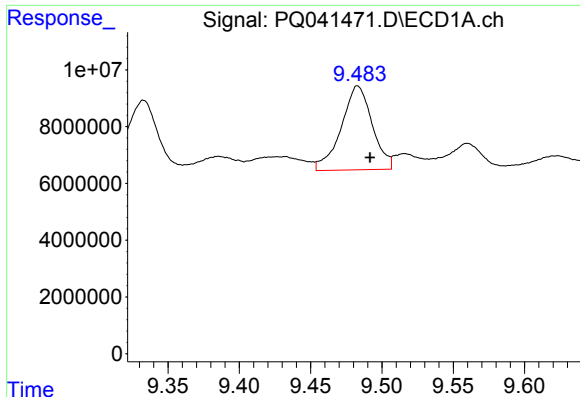
#29 AR-1254-4

R.T.: 9.045 min
Delta R.T.: -0.008 min
Response: 51027258
Conc: 140.99 ng/ml



#29 AR-1254-4

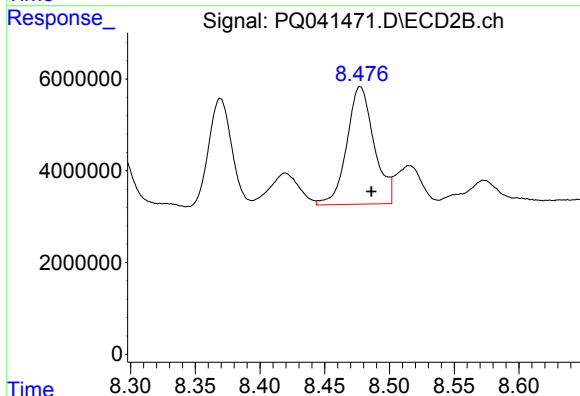
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 44332512
Conc: 162.28 ng/ml



#30 AR-1254-5

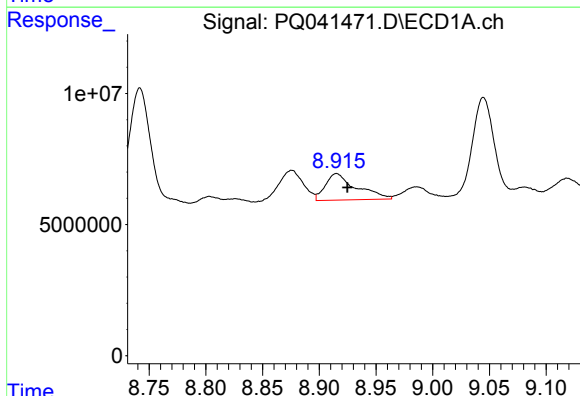
R.T.: 9.483 min
Delta R.T.: -0.009 min
Response: 44758447
Conc: 111.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



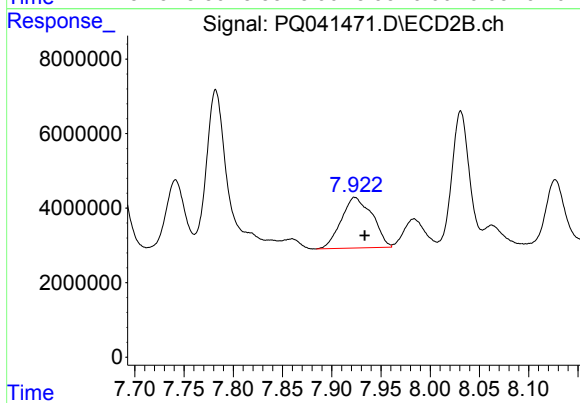
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 37557278
Conc: 94.06 ng/ml



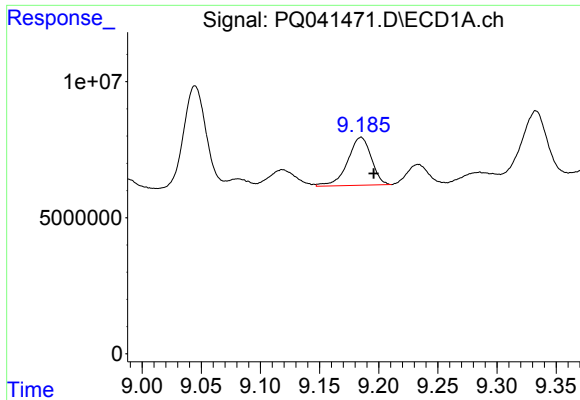
#31 AR-1260-1

R.T.: 8.915 min
Delta R.T.: -0.010 min
Response: 19220627
Conc: 63.62 ng/ml



#31 AR-1260-1

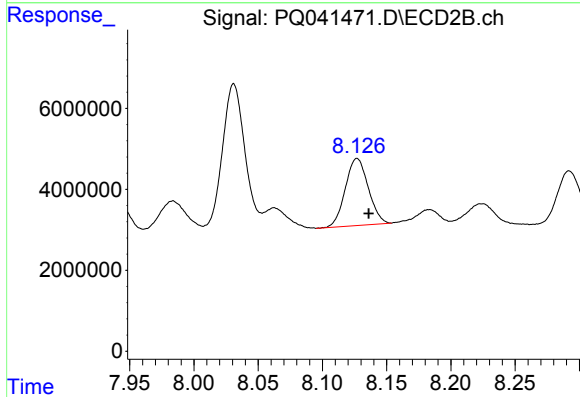
R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 29905192
Conc: 112.44 ng/ml



#32 AR-1260-2

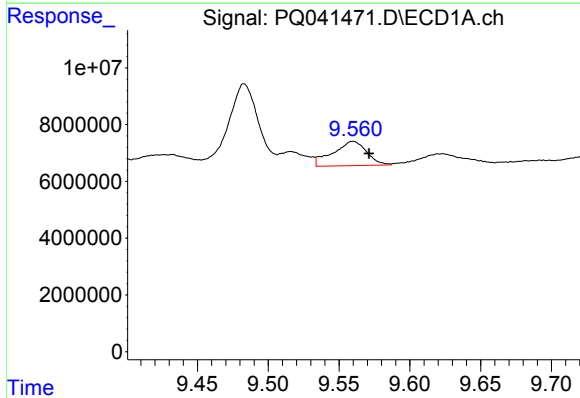
R.T.: 9.185 min
Delta R.T.: -0.011 min
Response: 24559133
Conc: 53.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



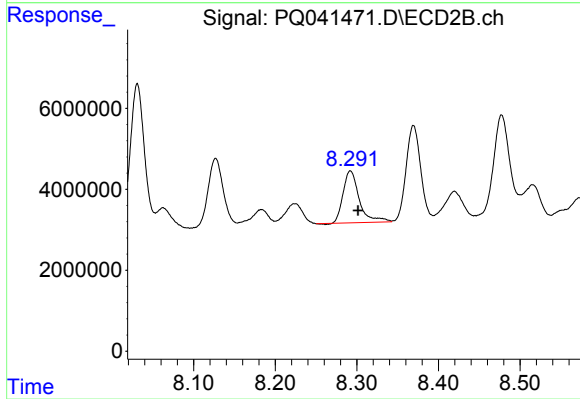
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 20593940
Conc: 56.76 ng/ml



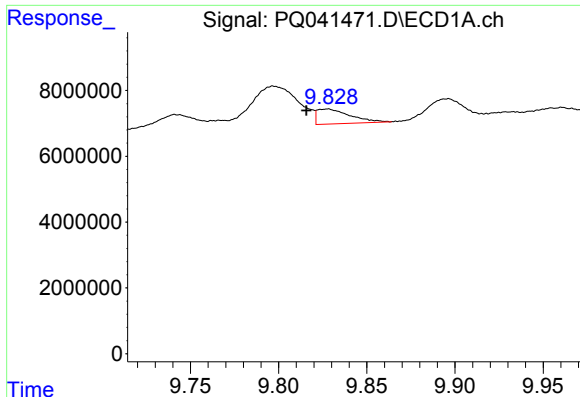
#33 AR-1260-3

R.T.: 9.560 min
Delta R.T.: -0.011 min
Response: 14245880
Conc: 33.55 ng/ml



#33 AR-1260-3

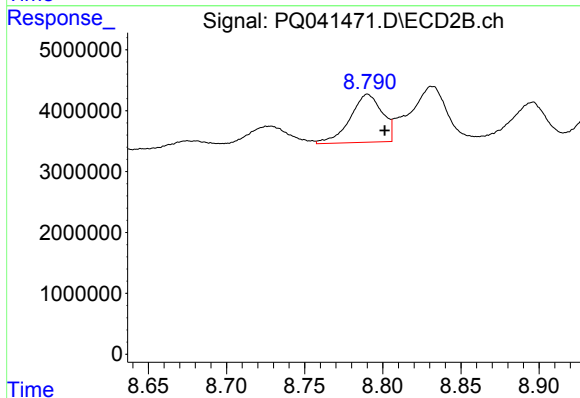
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 17694871
Conc: 56.35 ng/ml



#34 AR-1260-4

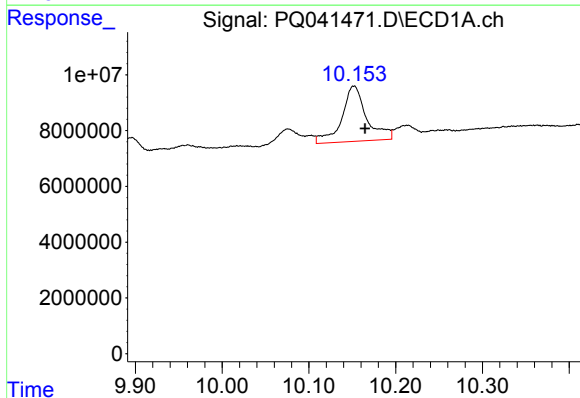
R.T.: 9.828 min
Delta R.T.: 0.012 min
Response: 5929897
Conc: 14.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



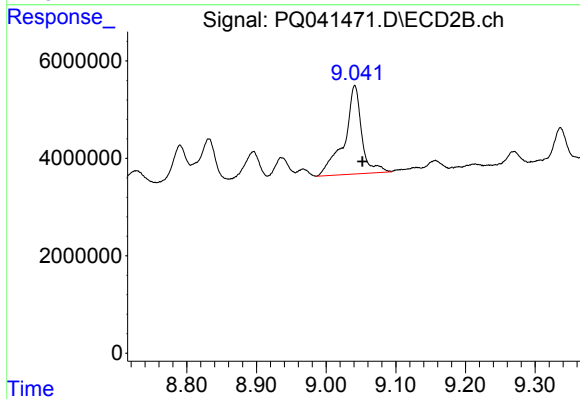
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: -0.011 min
Response: 11251123
Conc: 39.52 ng/ml



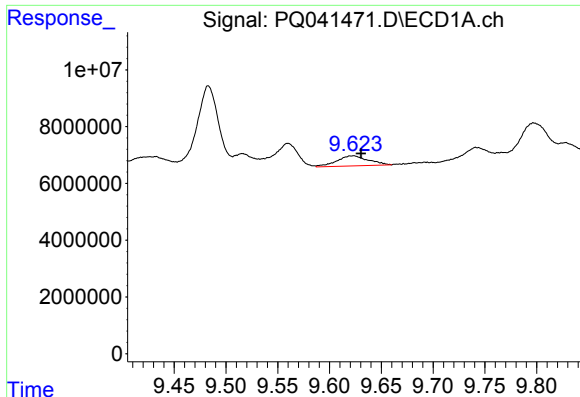
#35 AR-1260-5

R.T.: 10.152 min
Delta R.T.: -0.013 min
Response: 39664725
Conc: 37.12 ng/ml



#35 AR-1260-5

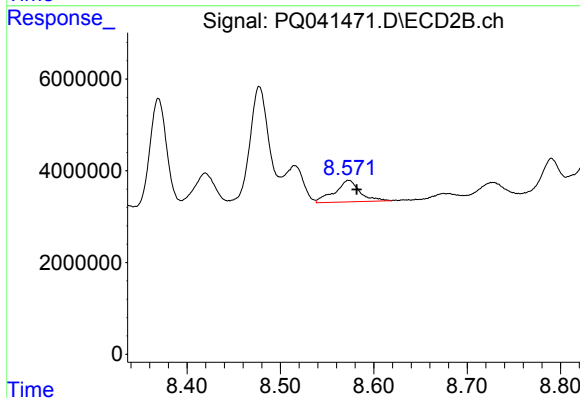
R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 31437108
Conc: 42.28 ng/ml



#36 AR-1262-1

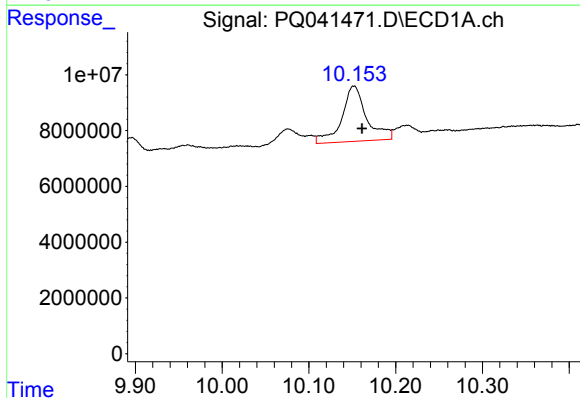
R.T.: 9.623 min
Delta R.T.: -0.007 min
Response: 7589449
Conc: 30.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



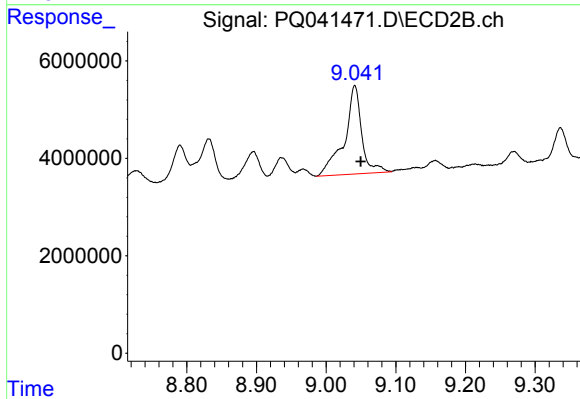
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 8795002
Conc: 45.73 ng/ml



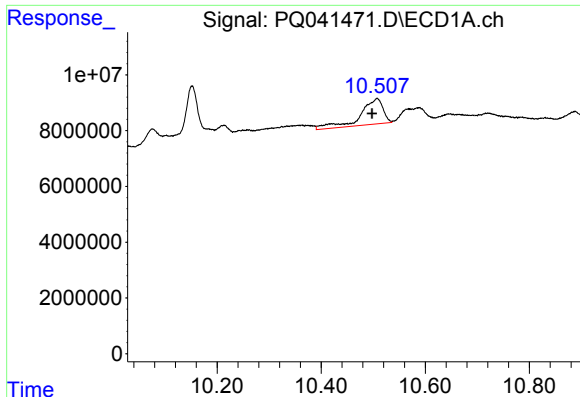
#37 AR-1262-2

R.T.: 10.152 min
Delta R.T.: -0.010 min
Response: 39664725
Conc: 32.66 ng/ml



#37 AR-1262-2

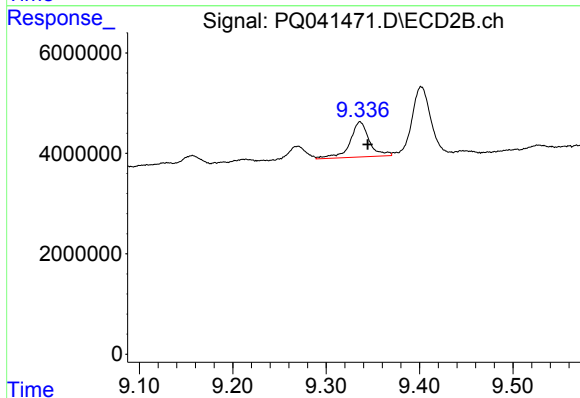
R.T.: 9.041 min
Delta R.T.: -0.008 min
Response: 31437108
Conc: 37.42 ng/ml



#38 AR-1262-3

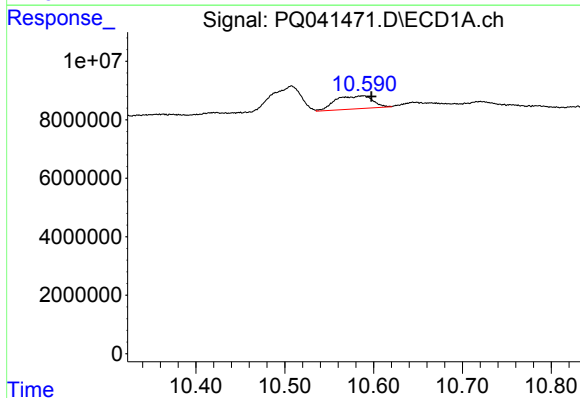
R.T.: 10.508 min
Delta R.T.: 0.010 min
Response: 27541277
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



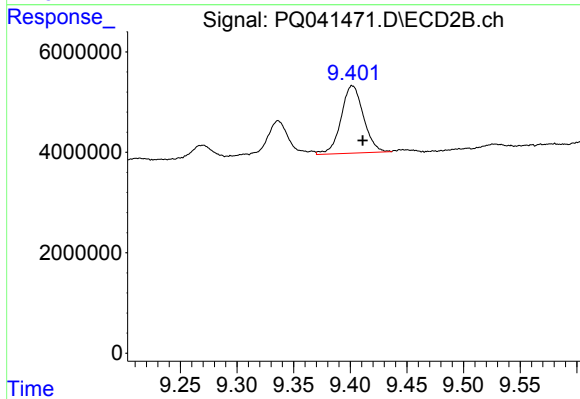
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 9983589
Conc: 28.39 ng/ml



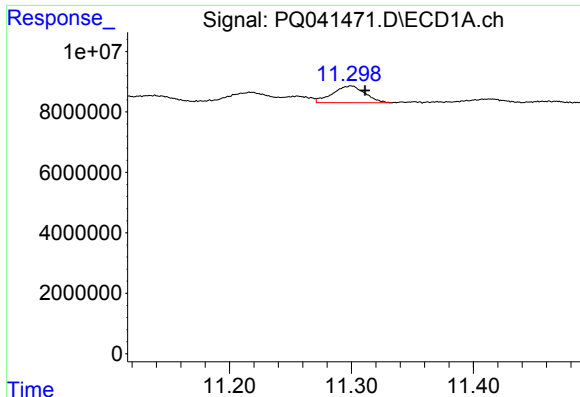
#39 AR-1262-4

R.T.: 10.589 min
Delta R.T.: -0.009 min
Response: 12995276
Conc: 19.95 ng/ml



#39 AR-1262-4

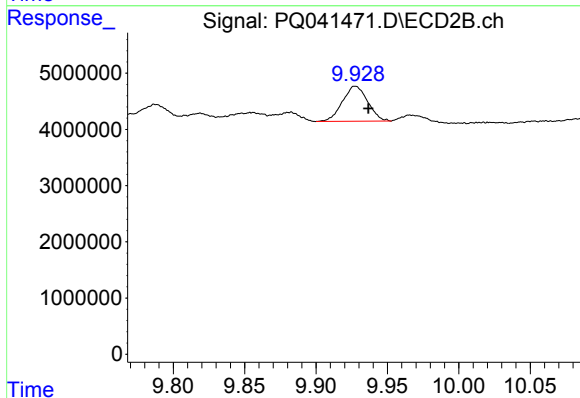
R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 18449437
Conc: 31.39 ng/ml



#40 AR-1262-5

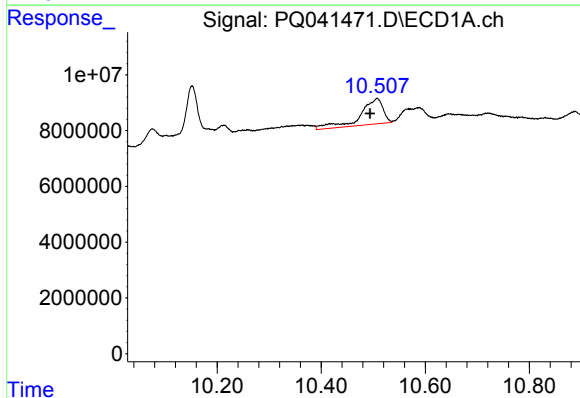
R.T.: 11.300 min
Delta R.T.: -0.011 min
Response: 10192750
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



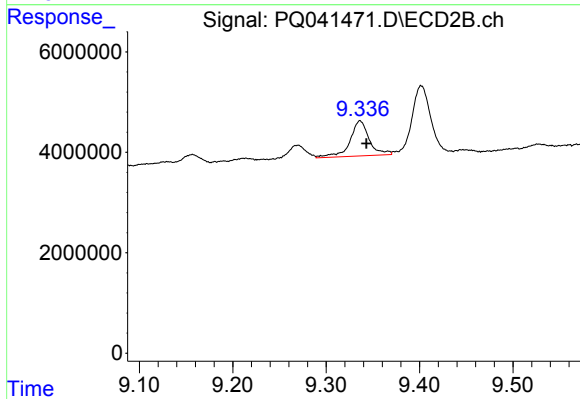
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 7677434
Conc: 32.00 ng/ml



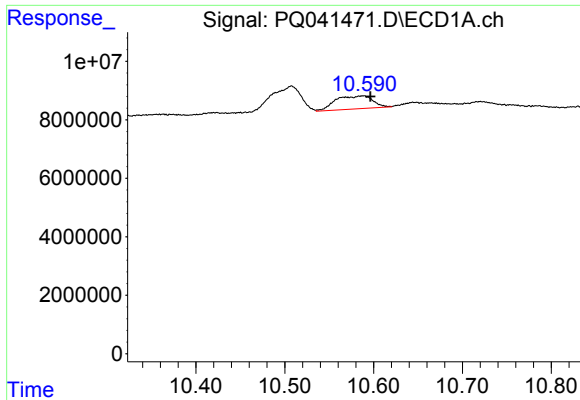
#41 AR-1268-1

R.T.: 10.508 min
Delta R.T.: 0.014 min
Response: 27541277
Conc: 15.26 ng/ml



#41 AR-1268-1

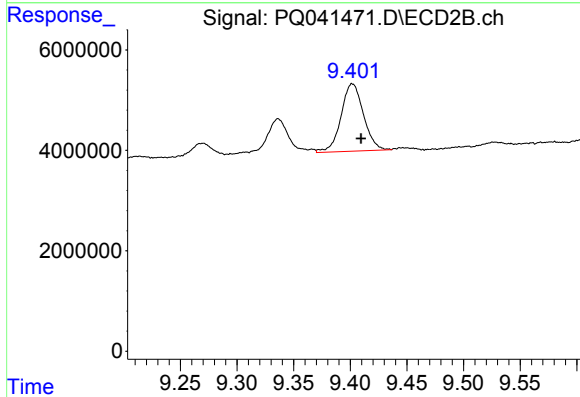
R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 9983589
Conc: 8.74 ng/ml



#42 AR-1268-2

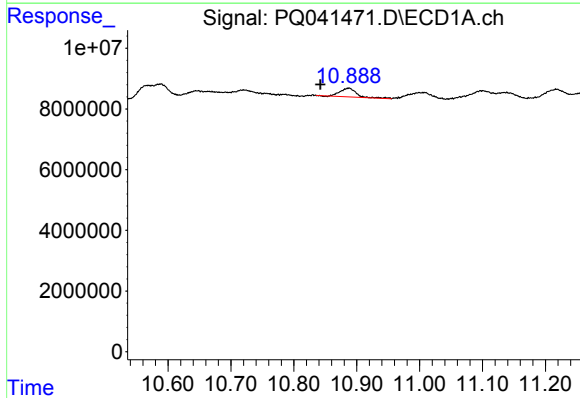
R.T.: 10.589 min
Delta R.T.: -0.008 min
Response: 12995276
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



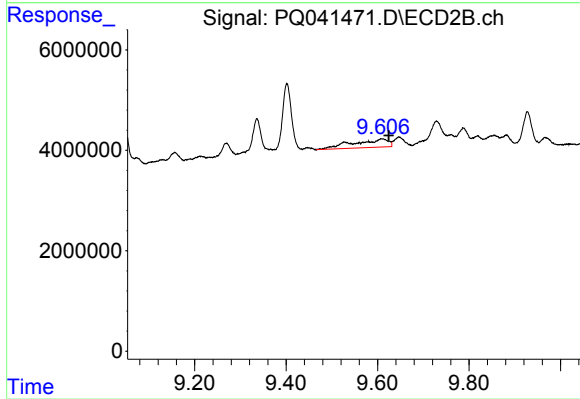
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 18449437
Conc: 18.99 ng/ml



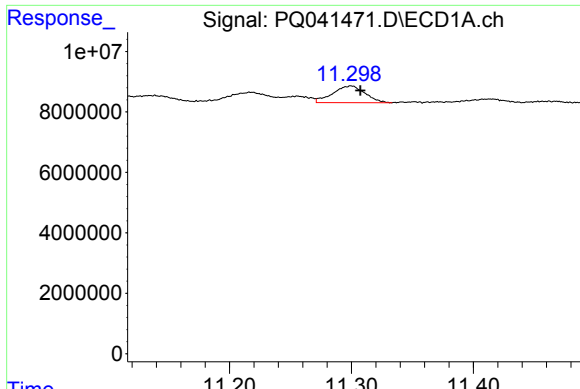
#43 AR-1268-3

R.T.: 10.888 min
Delta R.T.: 0.045 min
Response: 5265002
Conc: 3.75 ng/ml



#43 AR-1268-3

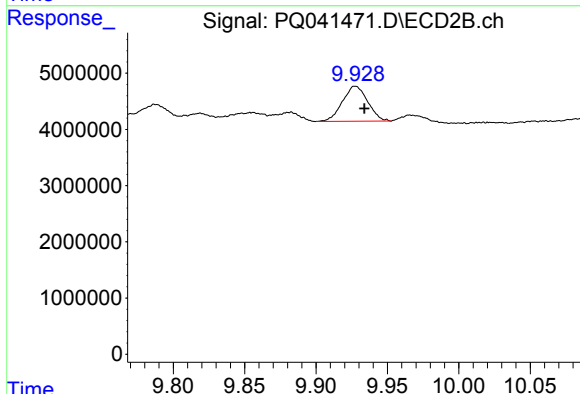
R.T.: 9.608 min
Delta R.T.: -0.016 min
Response: 8584272
Conc: 10.75 ng/ml



#44 AR-1268-4

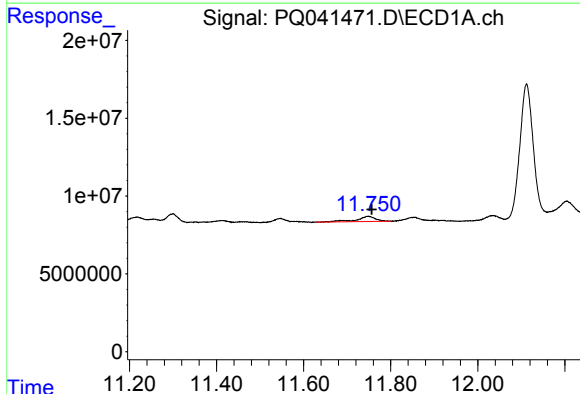
R.T.: 11.300 min
Delta R.T.: -0.007 min
Response: 10192750
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENS7



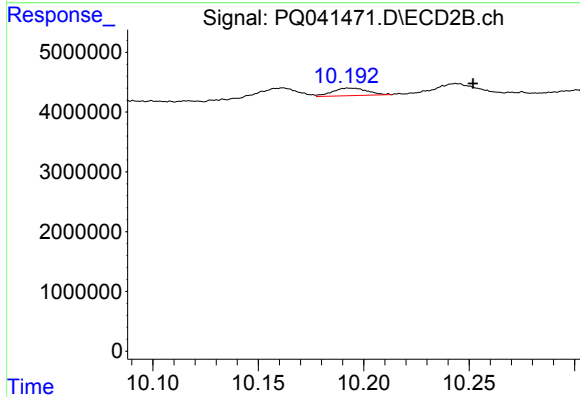
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 7677434
Conc: 25.02 ng/ml



#45 AR-1268-5

R.T.: 11.750 min
Delta R.T.: -0.007 min
Response: 9911907
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.059 min
Response: 1465039
Conc: 0.74 ng/ml