

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 02:53
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:34:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.573	3.853	49082067	37953830	23.925	24.402
2)	SA Decachlor...	10.409	8.908	64844824	55438161	34.304	34.486
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	32054243	37274498	460.353	651.108 #
4)	L1 AR-1016-2	5.773	4.966	47250272	37274498	458.705	467.780
5)	L1 AR-1016-3	5.835	5.144	28342138	19150142	452.625	461.669
6)	L1 AR-1016-4	5.935	5.183	23220230	15132017	459.428	441.632
7)	L1 AR-1016-5	6.230	5.399	22707629	18616189	440.660	407.437
8)	L2 AR-1221-1	4.780	4.066	2567038	2009549	108.101	108.732
9)	L2 AR-1221-2	4.870	4.155	3843588	2830543	233.467	213.997
10)	L2 AR-1221-3	4.948	4.232	14413808	11851013	251.230	259.145
11)	L3 AR-1232-1	4.948	4.232	14413808	11851013	324.678	342.467
12)	L3 AR-1232-2	5.483	4.966	23467012	37274498	993.573	991.283
13)	L3 AR-1232-3	5.773	5.144	47250272	19150142	988.301	977.757
14)	L3 AR-1232-4	5.935	5.226	23220230	18430604	974.861	1073.843
15)	L3 AR-1232-5	6.023	5.399	20307226	18616189	1138.669	954.671
16)	L4 AR-1242-1	5.750	4.947	32054243	26944864	537.131	553.757
17)	L4 AR-1242-2	5.773	4.966	47250272	37274498	544.057	552.218
18)	L4 AR-1242-3	5.835	5.144	28342138	19150142	542.031	522.790
19)	L4 AR-1242-4	5.935	5.226	23220230	18430604	538.452	500.383
20)	L4 AR-1242-5	6.673	5.751	6287760	21546217	127.548	448.510 #
21)	L5 AR-1248-1	5.750	4.947	32054243	26944864	646.219	657.515
22)	L5 AR-1248-2	6.023	5.183	20307226	15132017	276.093	275.431
23)	L5 AR-1248-3	6.230	5.226	22707629	18430604	277.856	329.103
24)	L5 AR-1248-4	6.633	5.399	7160801	18616189	76.446	269.921 #
25)	L5 AR-1248-5	6.673	5.792	6287760	4486187	70.801	64.897
26)	L6 AR-1254-1	6.607	5.751	24066336	21546217	242.844	191.248
27)	L6 AR-1254-2	6.824	5.897	20677222	16287709	132.310	164.947
28)	L6 AR-1254-3	7.194	6.315	11862963	32673075	69.912	196.600 #
29)	L6 AR-1254-4	7.479	6.530	10860184	4106990	87.955	38.601 #
30)	L6 AR-1254-5	7.899	6.948	55386720	51221792	418.396	348.720
31)	L7 AR-1260-1	7.357	6.432	41827686	36308741	391.071	386.575
32)	L7 AR-1260-2	7.612	6.618	45765316	43761731	362.425	375.603
33)	L7 AR-1260-3	7.972	6.775	27031673	40714633	347.042	377.537
34)	L7 AR-1260-4	8.202	7.245	33456285	26888670	330.507	349.797
35)	L7 AR-1260-5	8.534	7.485	61953645	65928527	328.096	343.167
36)	L8 AR-1262-1	7.972	6.983	27031673	29441871	200.549	229.095
37)	L8 AR-1262-2	8.534	7.485	61953645	65928527	250.543	275.234
38)	L8 AR-1262-3	8.875	7.768	40043958	12695425	242.092	136.292 #
39)	L8 AR-1262-4	8.930	7.833	22316695	47310169	327.457	271.752
40)	L8 AR-1262-5	9.631	8.338	14968224	13084990	171.084	162.153
41)	L9 AR-1268-1	8.875	7.768	40043958	12695425	109.195	37.133 #

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 15 01:34:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.930	7.833	22316695	47310169	66.960	153.097 #
44) L9	AR-1268-4	9.631	8.338	14968224	13084990	123.890	118.622
45) L9	AR-1268-5	10.060	8.642	3684615	3736455	3.985	4.467

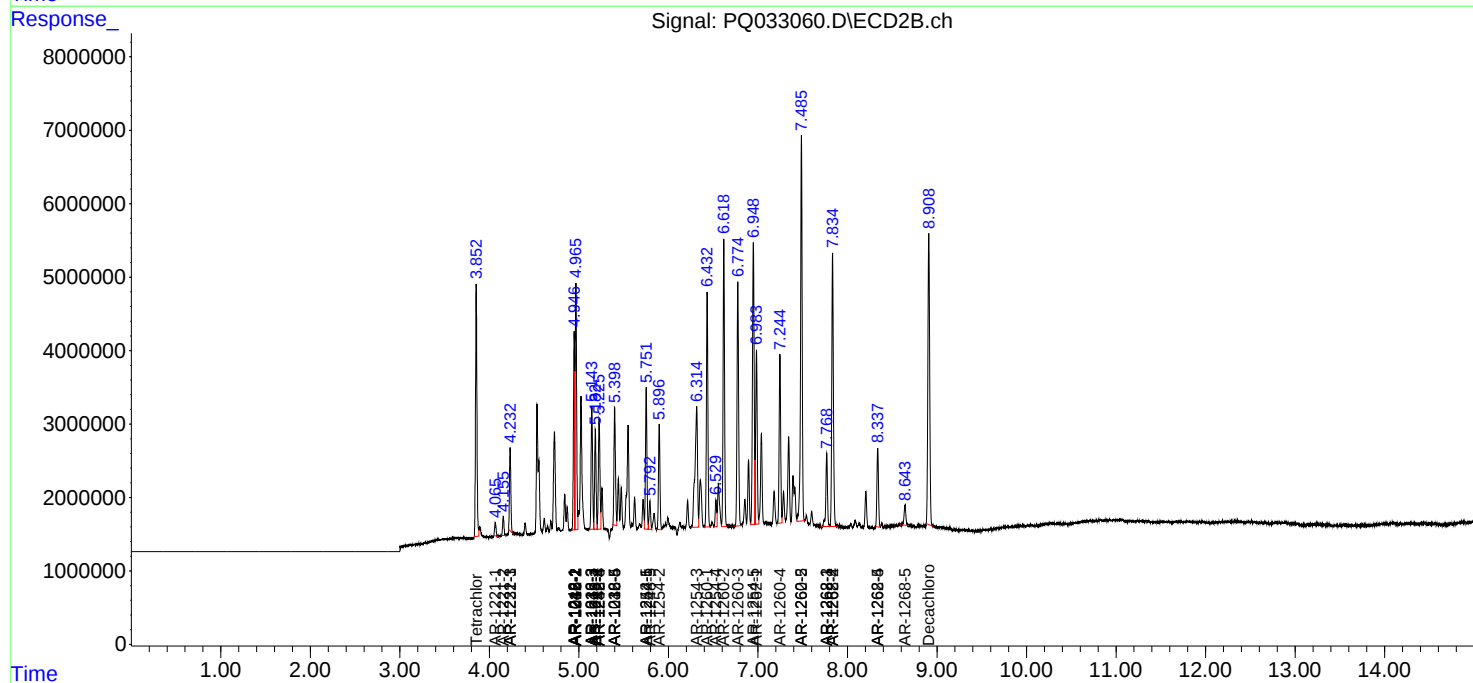
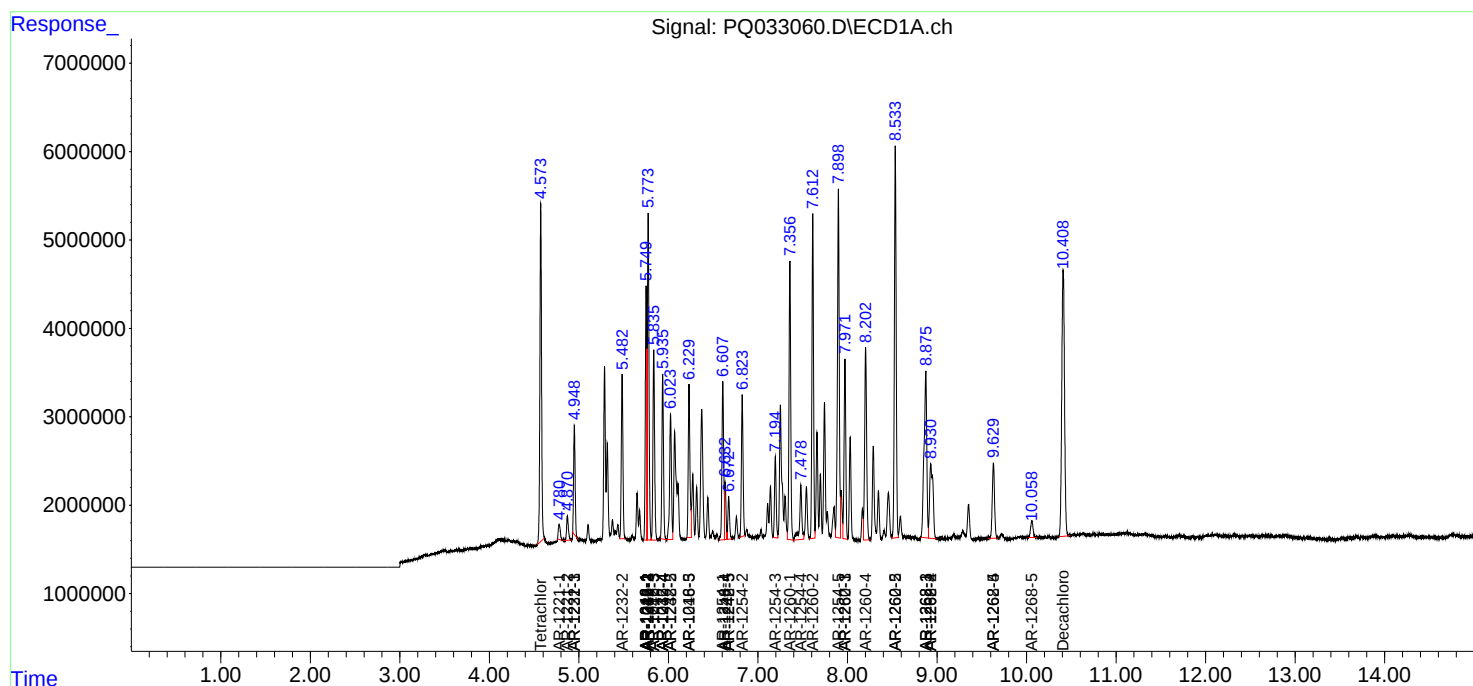
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

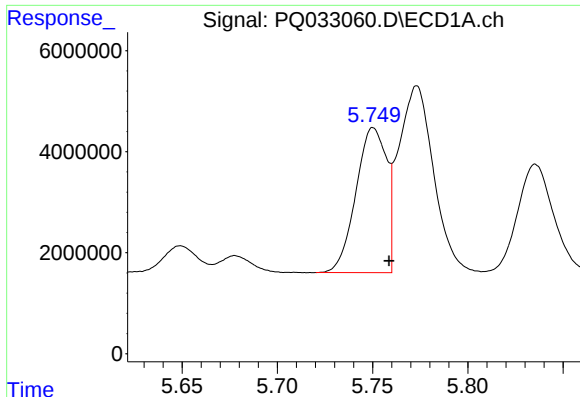
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 02:53
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:34:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

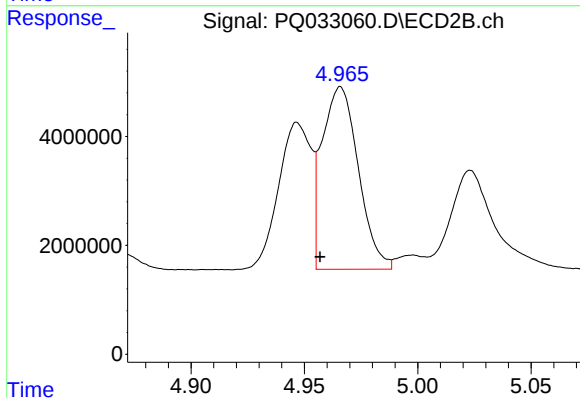




#3 AR-1016-1

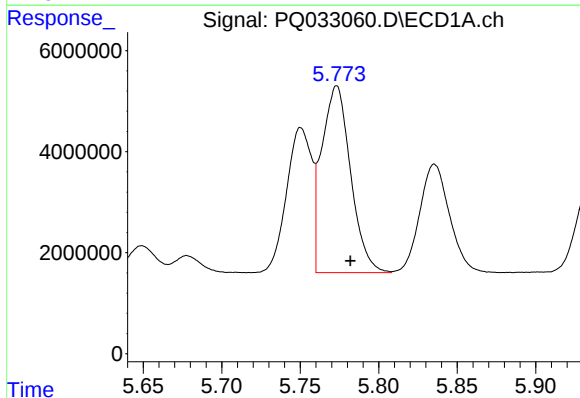
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 32054243
Conc: 460.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



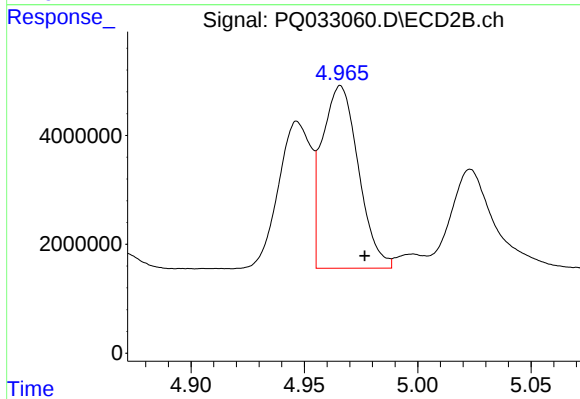
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 37274498
Conc: 651.11 ng/ml



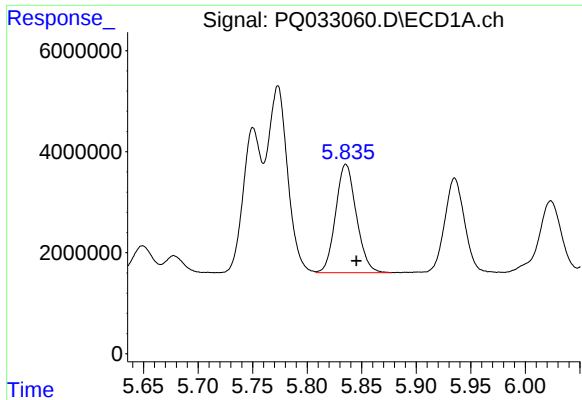
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 47250272
Conc: 458.70 ng/ml



#4 AR-1016-2

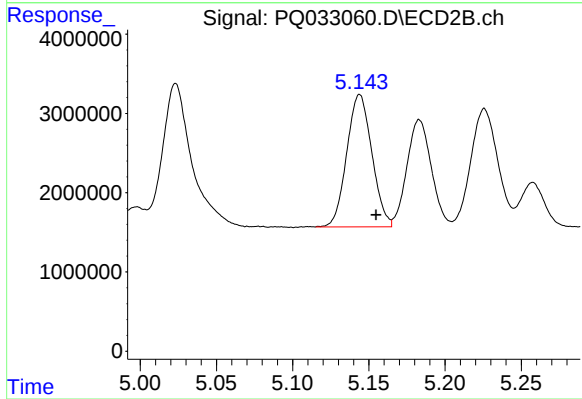
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 37274498
Conc: 467.78 ng/ml



#5 AR-1016-3

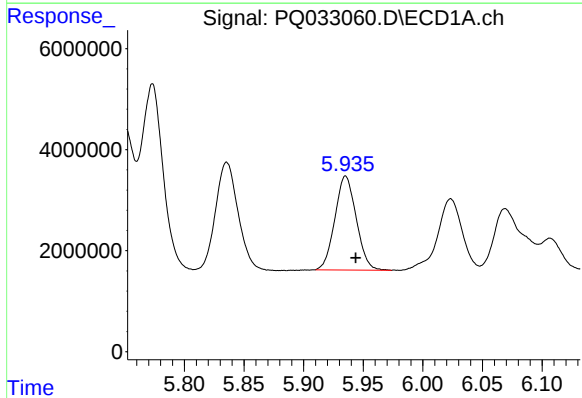
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 28342138
Conc: 452.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



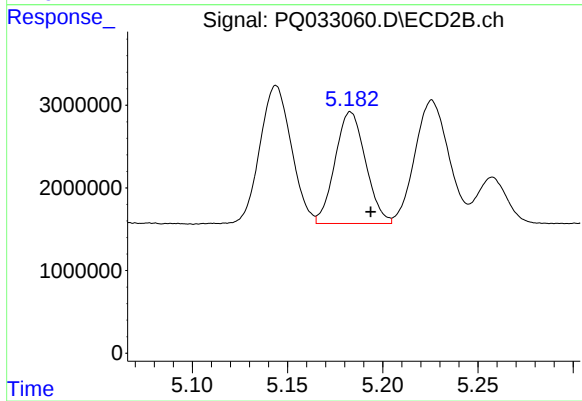
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 19150142
Conc: 461.67 ng/ml



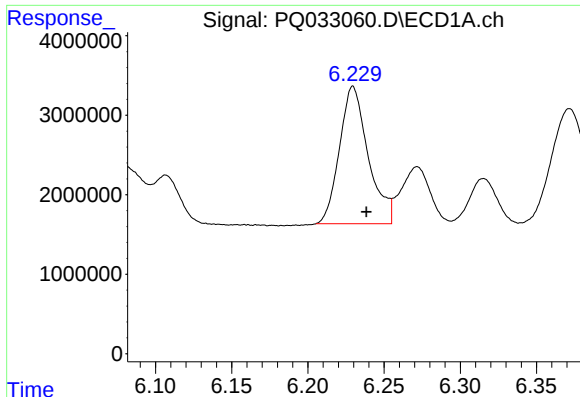
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 23220230
Conc: 459.43 ng/ml



#6 AR-1016-4

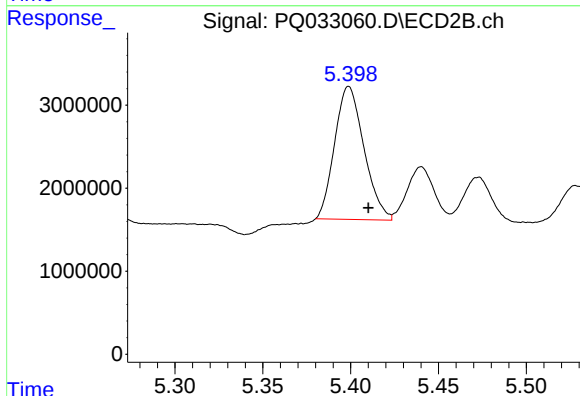
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 15132017
Conc: 441.63 ng/ml



#7 AR-1016-5

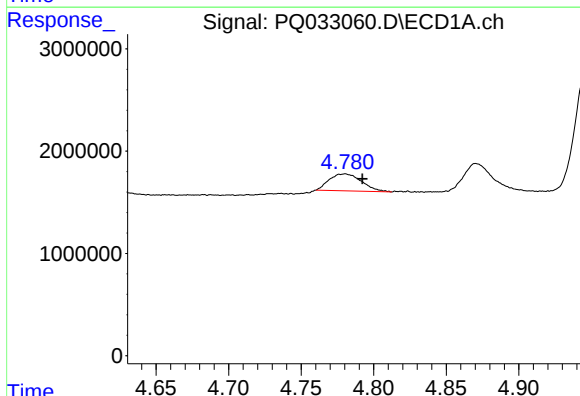
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 22707629
Conc: 440.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



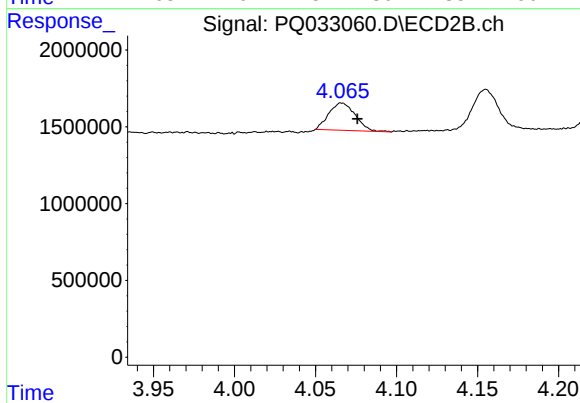
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 18616189
Conc: 407.44 ng/ml



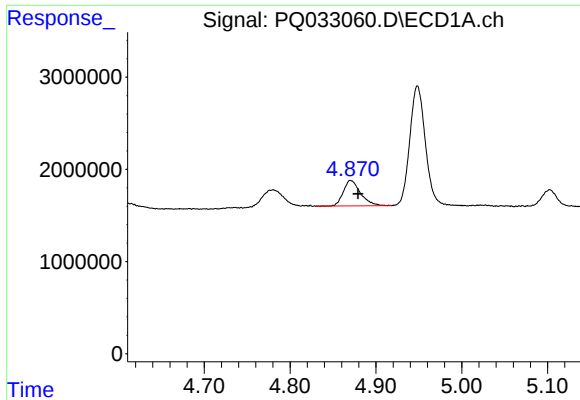
#8 AR-1221-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 2567038
Conc: 108.10 ng/ml



#8 AR-1221-1

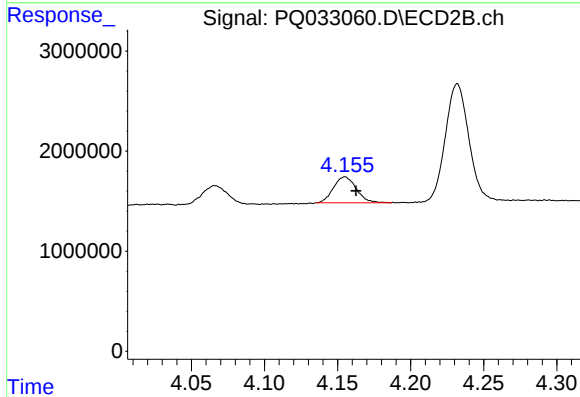
R.T.: 4.066 min
Delta R.T.: -0.010 min
Response: 2009549
Conc: 108.73 ng/ml



#9 AR-1221-2

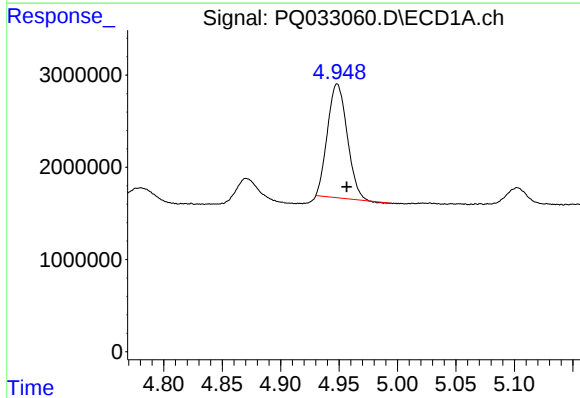
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 3843588
Conc: 233.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



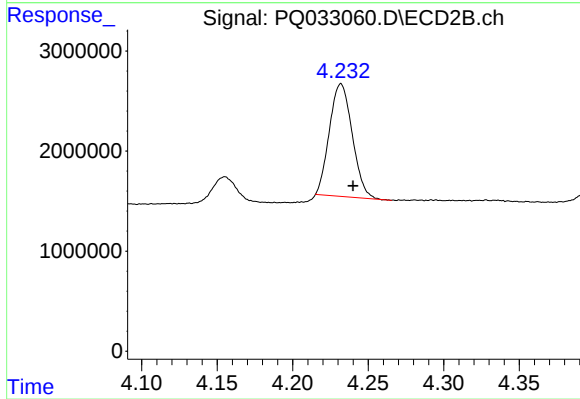
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 2830543
Conc: 214.00 ng/ml



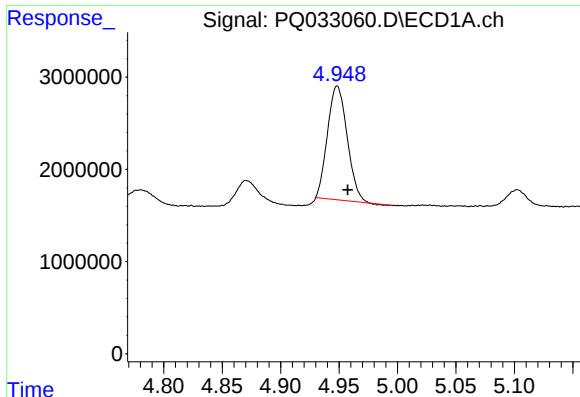
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 14413808
Conc: 251.23 ng/ml



#10 AR-1221-3

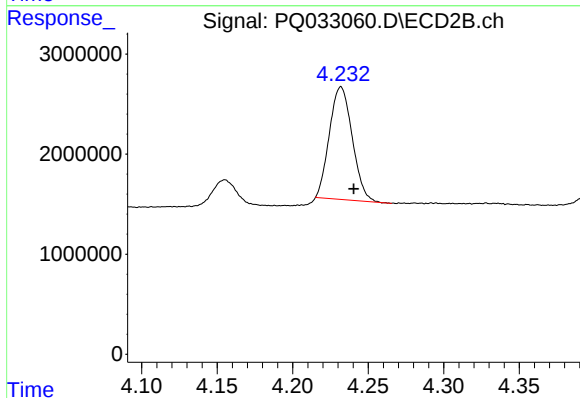
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 11851013
Conc: 259.15 ng/ml



#11 AR-1232-1

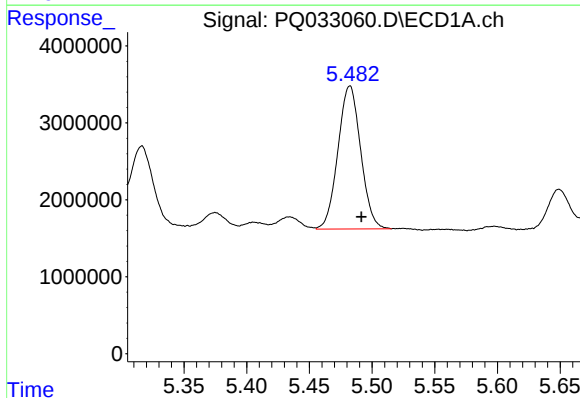
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 14413808
Conc: 324.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



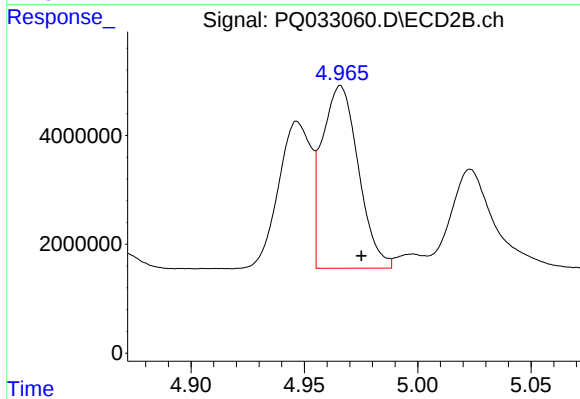
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 11851013
Conc: 342.47 ng/ml



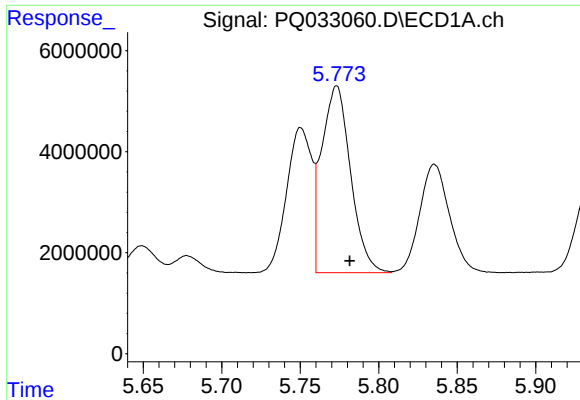
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 23467012
Conc: 993.57 ng/ml



#12 AR-1232-2

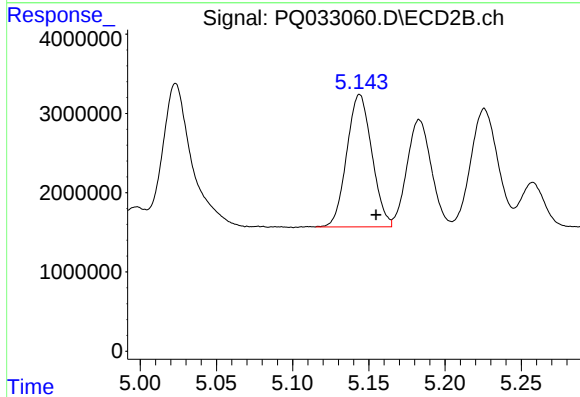
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 37274498
Conc: 991.28 ng/ml



#13 AR-1232-3

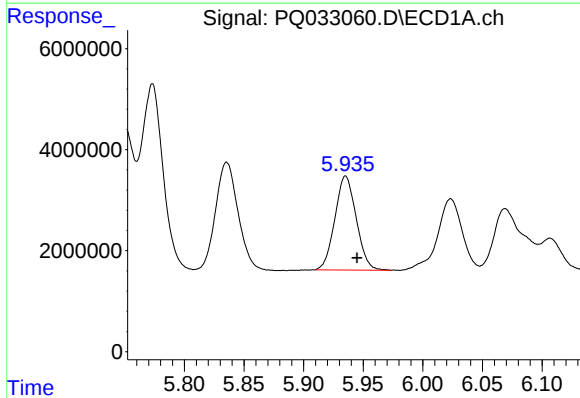
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 47250272
Conc: 988.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



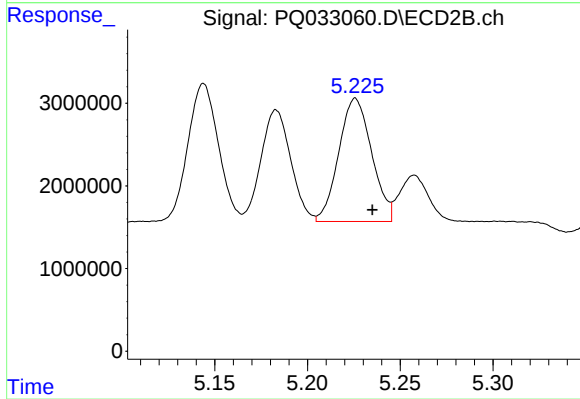
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 19150142
Conc: 977.76 ng/ml



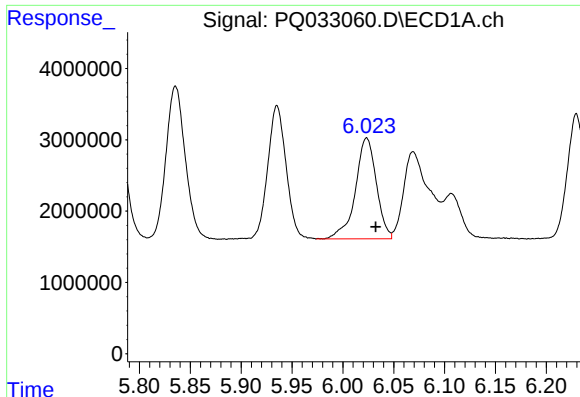
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 23220230
Conc: 974.86 ng/ml



#14 AR-1232-4

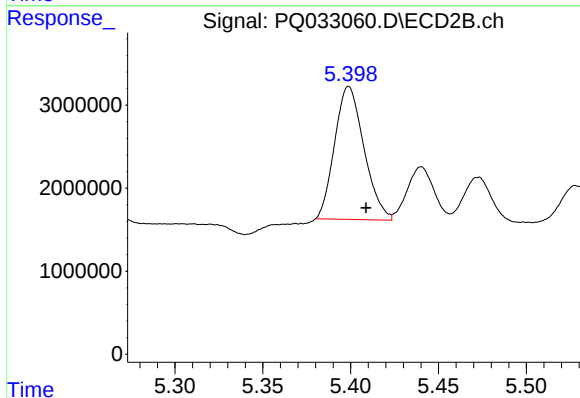
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 18430604
Conc: 1073.84 ng/ml



#15 AR-1232-5

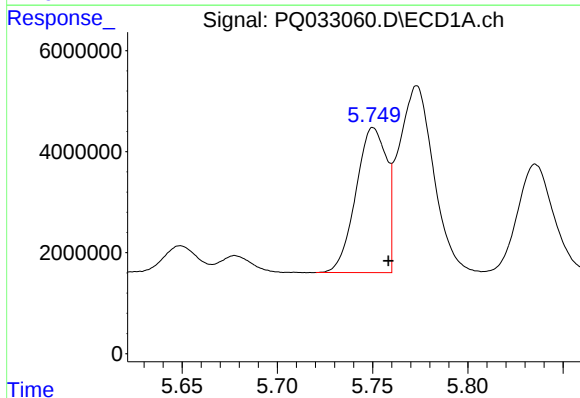
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 20307226
Conc: 1138.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



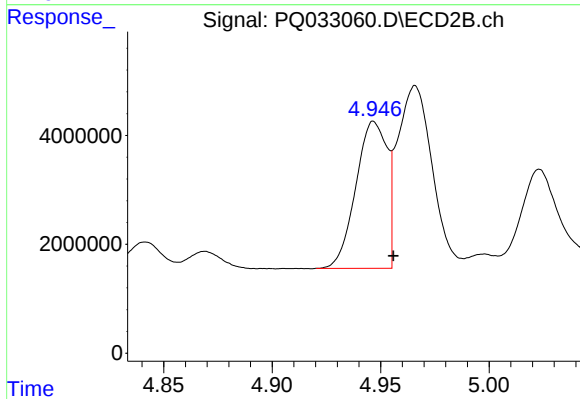
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 18616189
Conc: 954.67 ng/ml



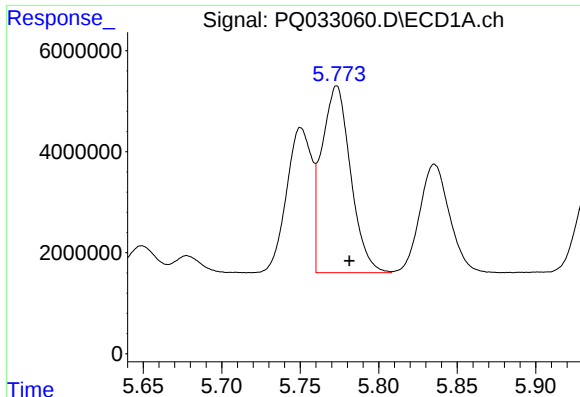
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 32054243
Conc: 537.13 ng/ml



#16 AR-1242-1

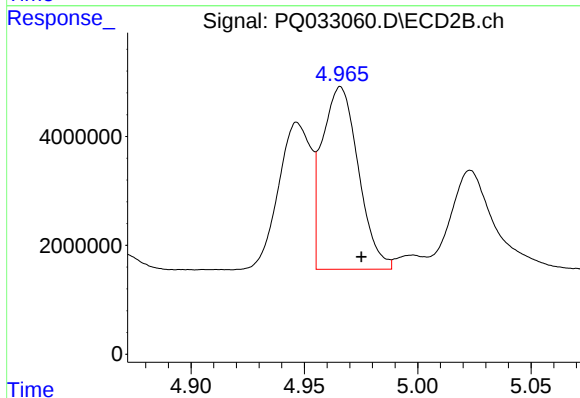
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 26944864
Conc: 553.76 ng/ml



#17 AR-1242-2

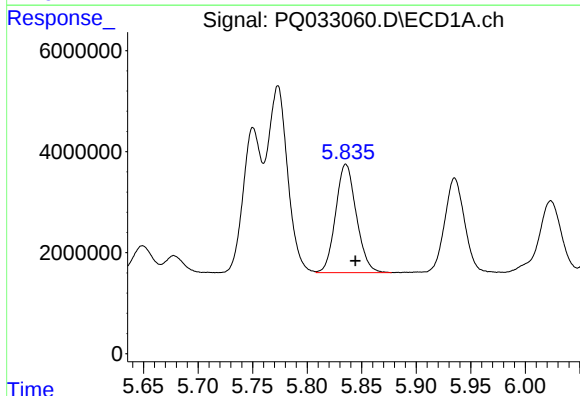
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 47250272
Conc: 544.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



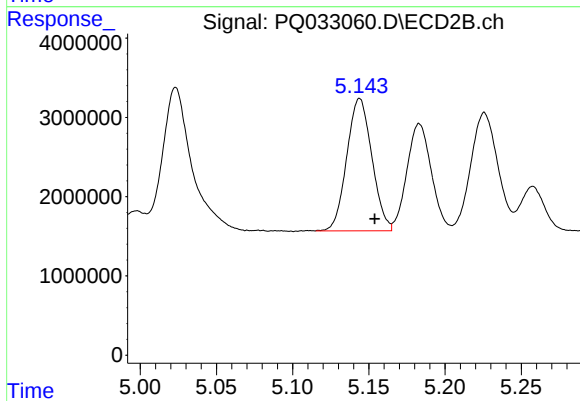
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 37274498
Conc: 552.22 ng/ml



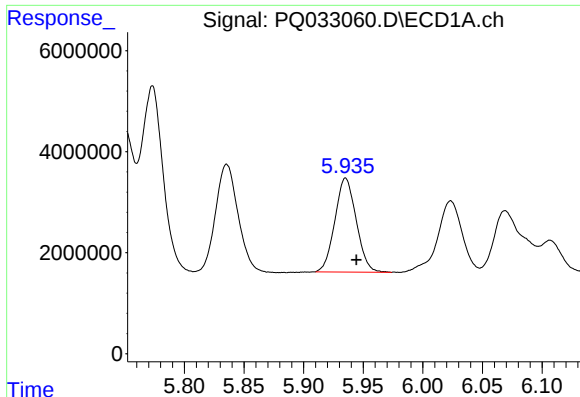
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 28342138
Conc: 542.03 ng/ml



#18 AR-1242-3

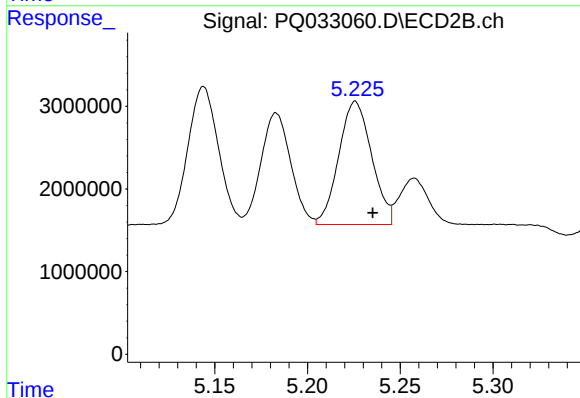
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 19150142
Conc: 522.79 ng/ml



#19 AR-1242-4

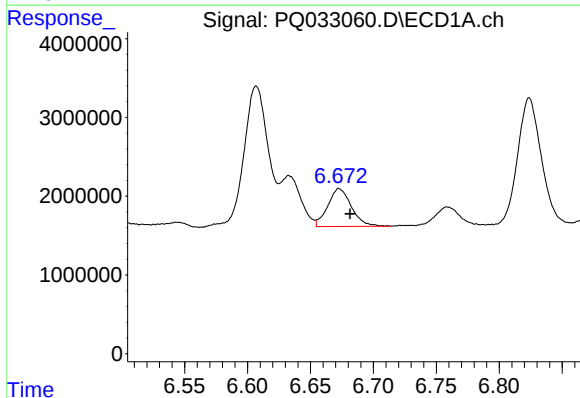
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 23220230
Conc: 538.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



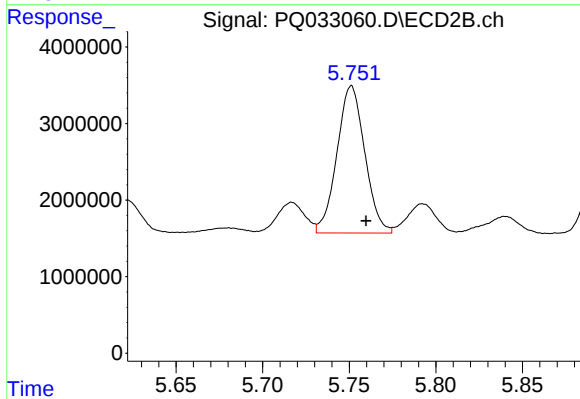
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 18430604
Conc: 500.38 ng/ml



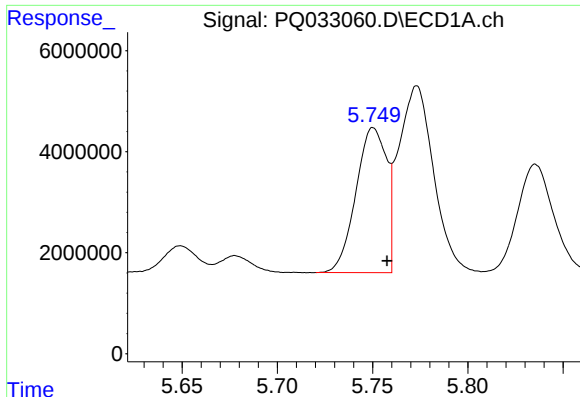
#20 AR-1242-5

R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 6287760
Conc: 127.55 ng/ml



#20 AR-1242-5

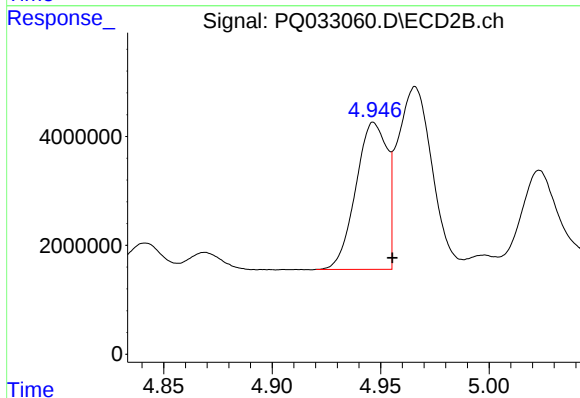
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 21546217
Conc: 448.51 ng/ml



#21 AR-1248-1

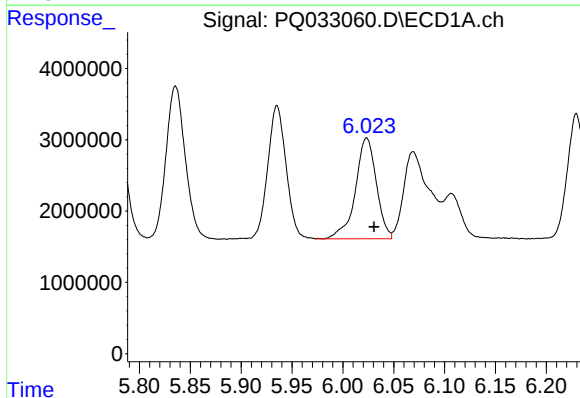
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 32054243
Conc: 646.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



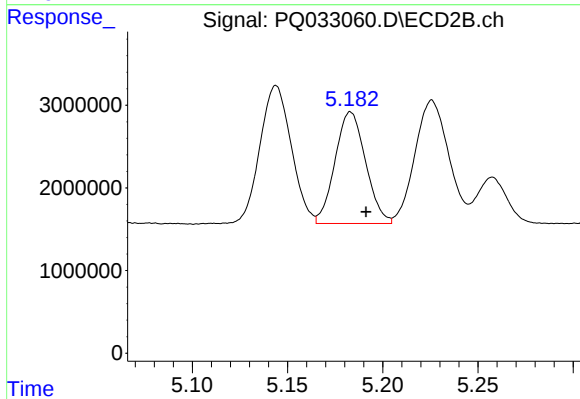
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 26944864
Conc: 657.52 ng/ml



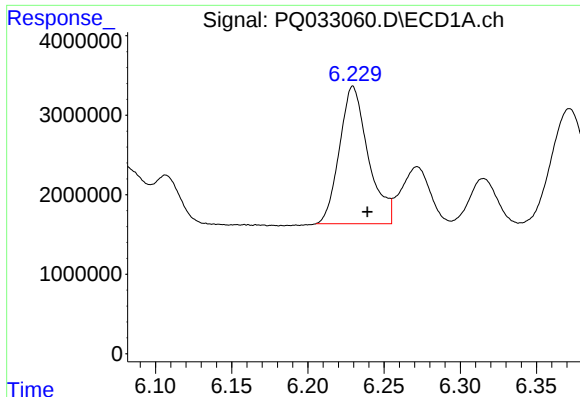
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 20307226
Conc: 276.09 ng/ml



#22 AR-1248-2

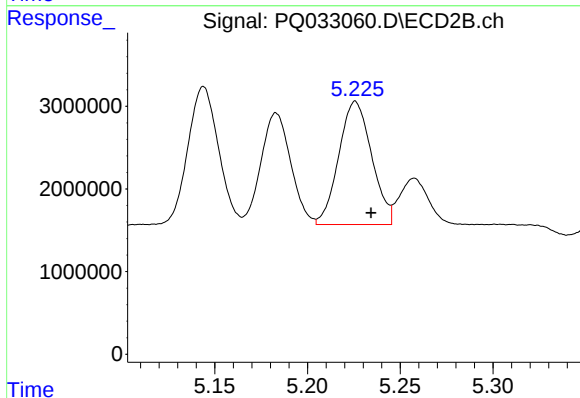
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 15132017
Conc: 275.43 ng/ml



#23 AR-1248-3

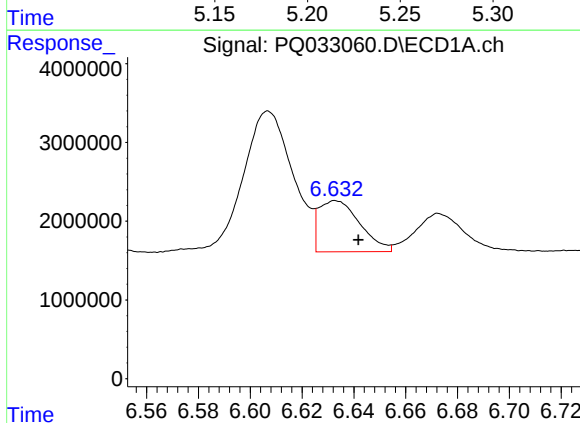
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 22707629
Conc: 277.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



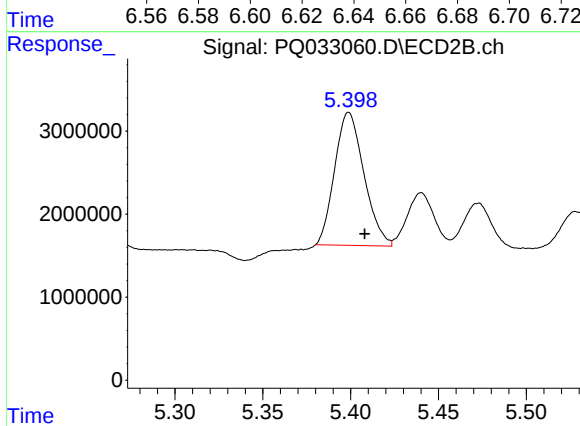
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 18430604
Conc: 329.10 ng/ml



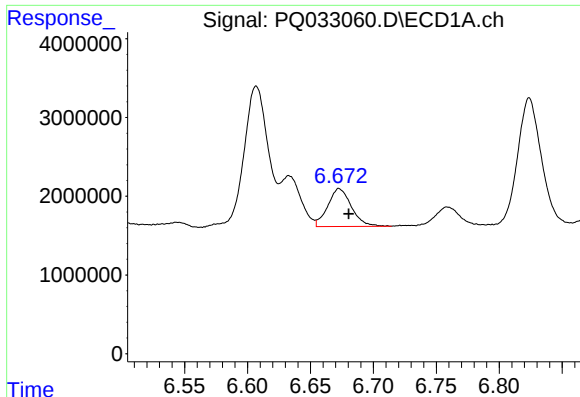
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 7160801
Conc: 76.45 ng/ml



#24 AR-1248-4

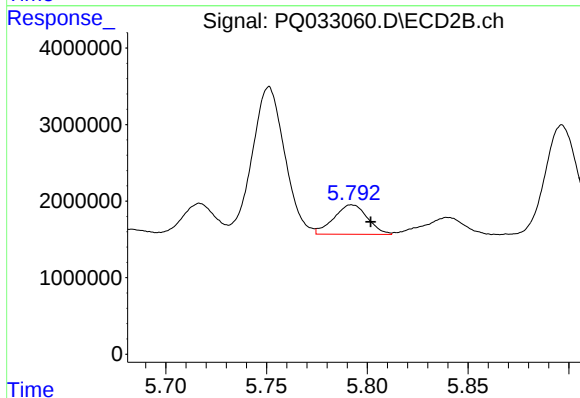
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 18616189
Conc: 269.92 ng/ml



#25 AR-1248-5

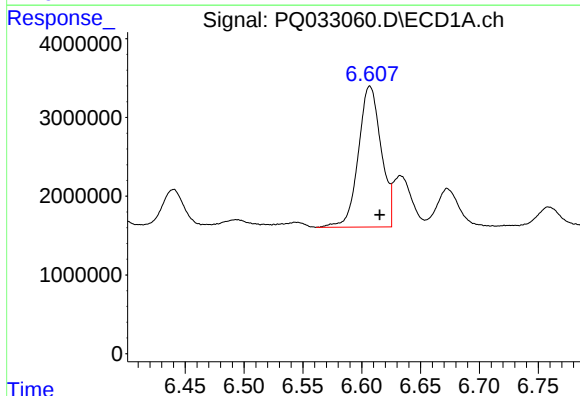
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 6287760
Conc: 70.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



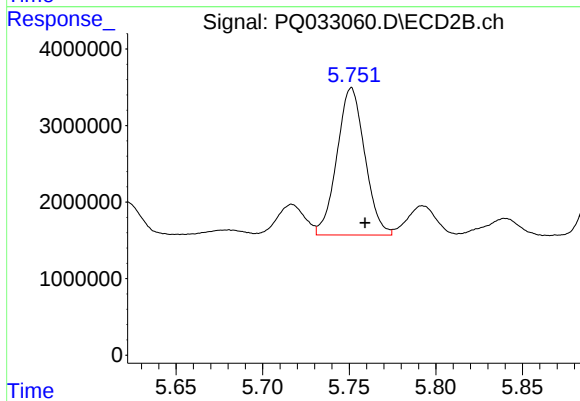
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 4486187
Conc: 64.90 ng/ml



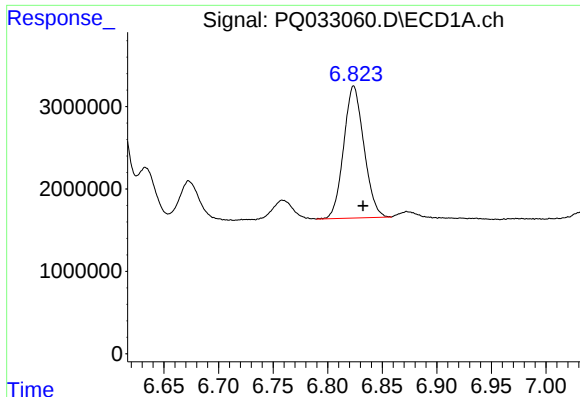
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 24066336
Conc: 242.84 ng/ml



#26 AR-1254-1

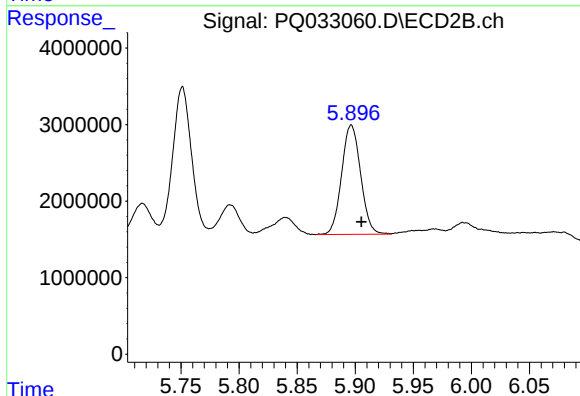
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 21546217
Conc: 191.25 ng/ml



#27 AR-1254-2

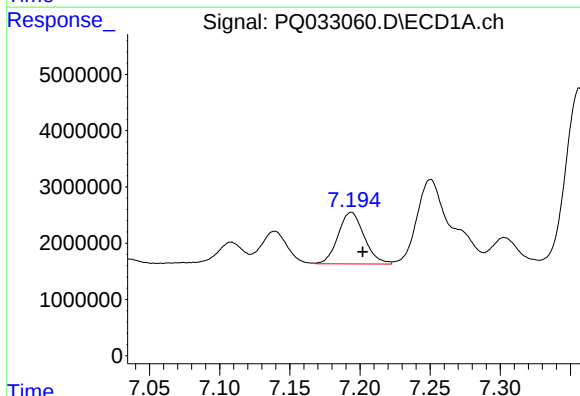
R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 20677222
Conc: 132.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



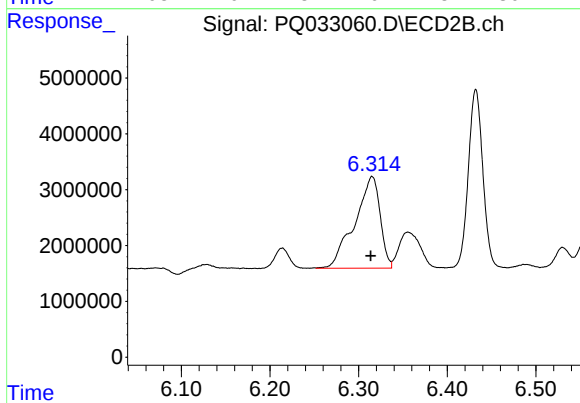
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 16287709
Conc: 164.95 ng/ml



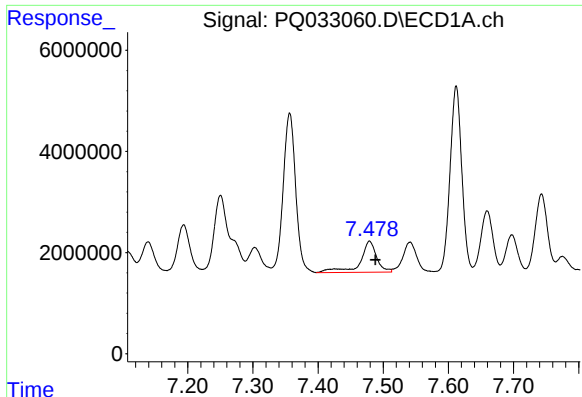
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 11862963
Conc: 69.91 ng/ml



#28 AR-1254-3

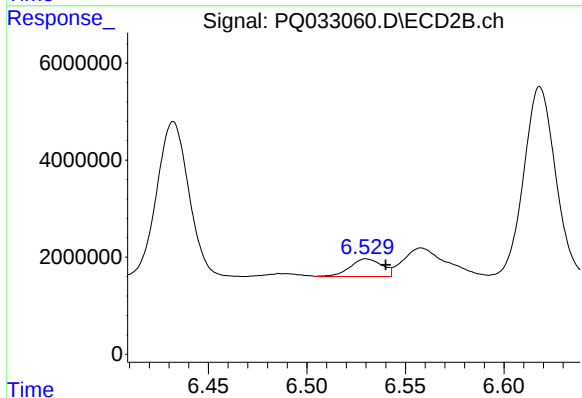
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 32673075
Conc: 196.60 ng/ml



#29 AR-1254-4

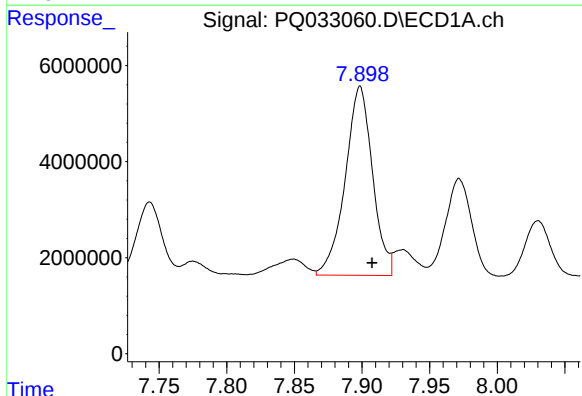
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 10860184
Conc: 87.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



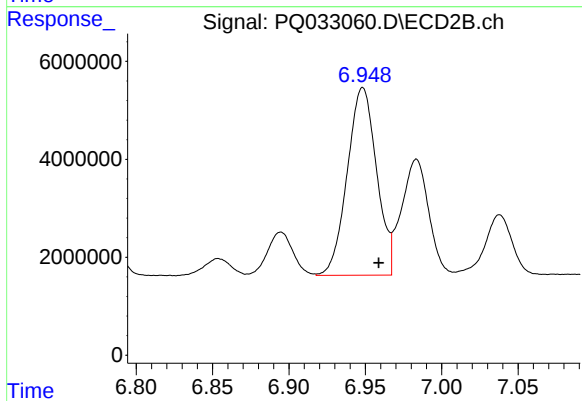
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 4106990
Conc: 38.60 ng/ml



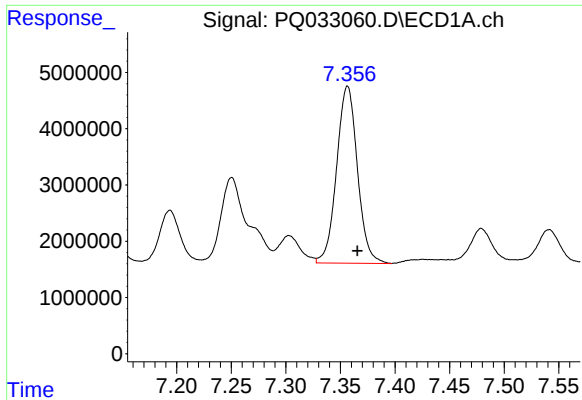
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 55386720
Conc: 418.40 ng/ml



#30 AR-1254-5

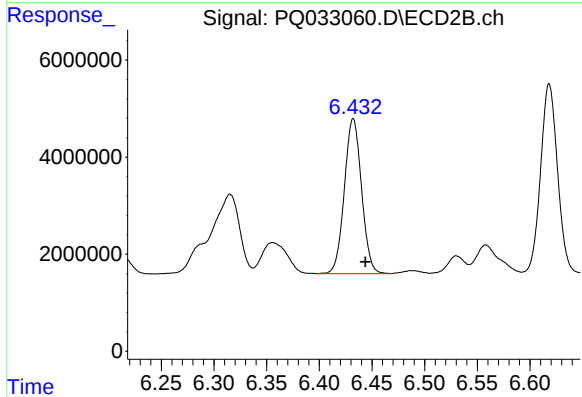
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 51221792
Conc: 348.72 ng/ml



#31 AR-1260-1

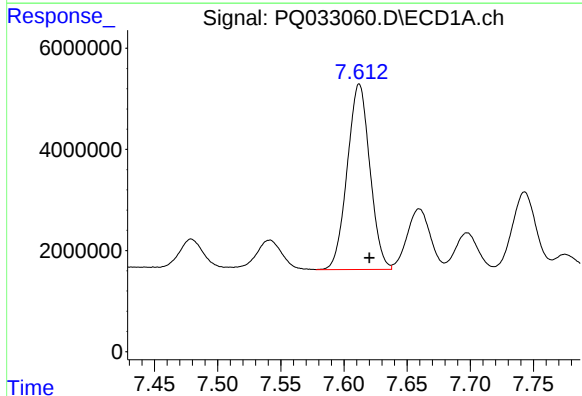
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 41827686
Conc: 391.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



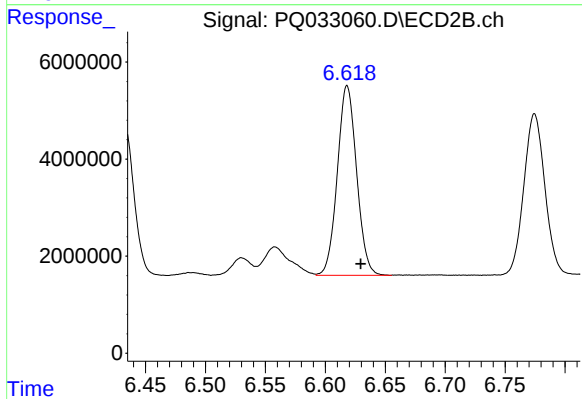
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 36308741
Conc: 386.57 ng/ml



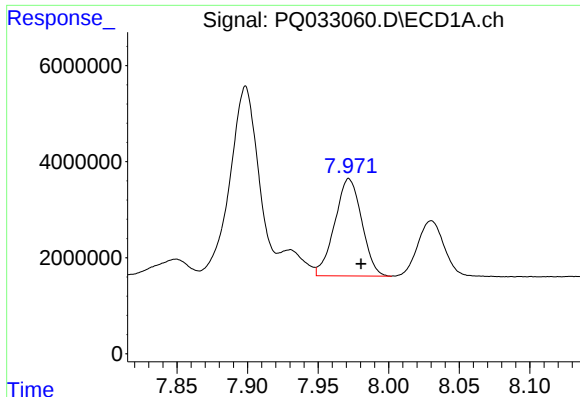
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 45765316
Conc: 362.42 ng/ml



#32 AR-1260-2

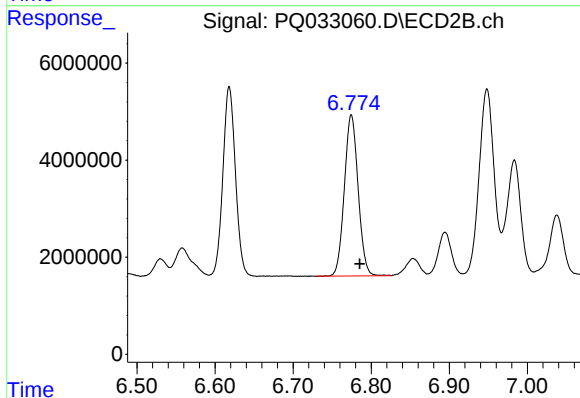
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 43761731
Conc: 375.60 ng/ml



#33 AR-1260-3

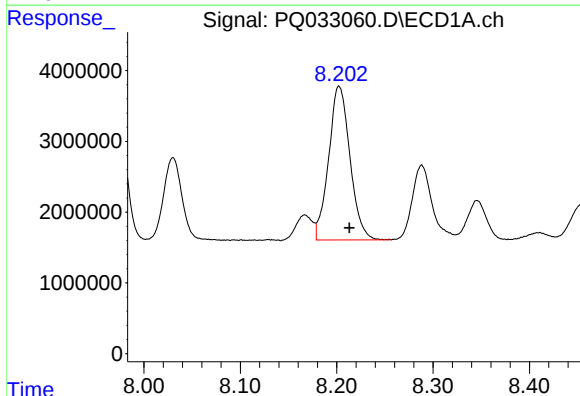
R.T.: 7.972 min
Delta R.T.: -0.009 min
Response: 27031673
Conc: 347.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



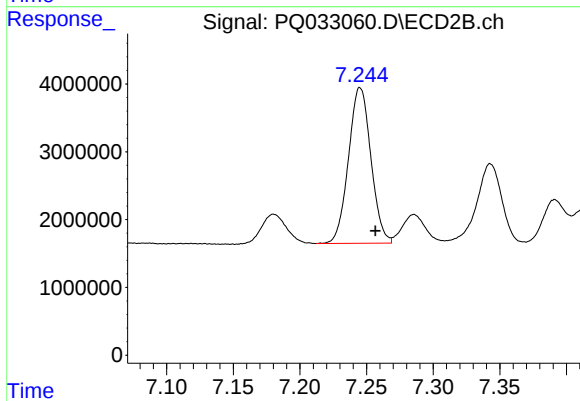
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 40714633
Conc: 377.54 ng/ml



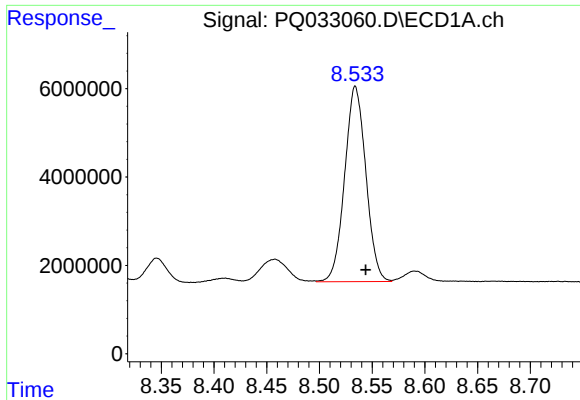
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: -0.011 min
Response: 33456285
Conc: 330.51 ng/ml



#34 AR-1260-4

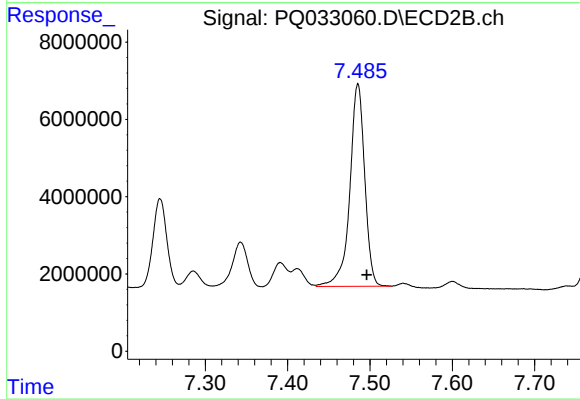
R.T.: 7.245 min
Delta R.T.: -0.012 min
Response: 26888670
Conc: 349.80 ng/ml



#35 AR-1260-5

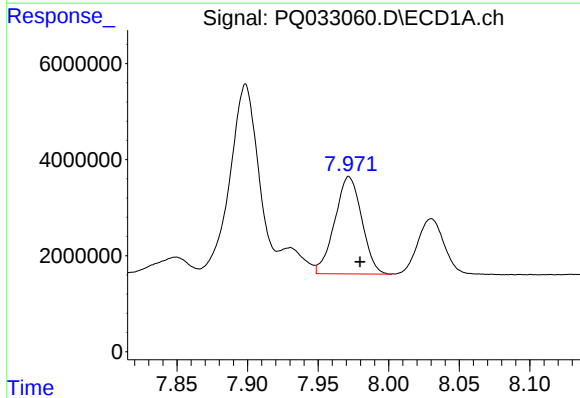
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 61953645
Conc: 328.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



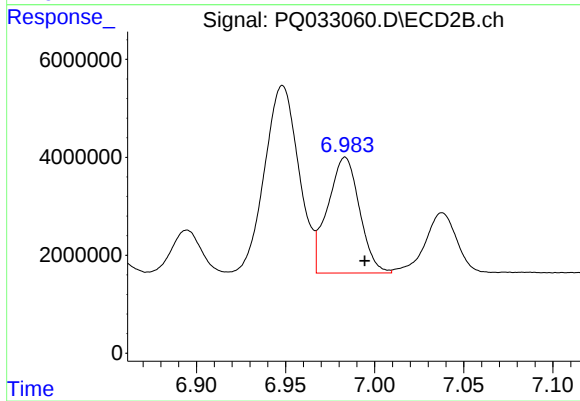
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 65928527
Conc: 343.17 ng/ml



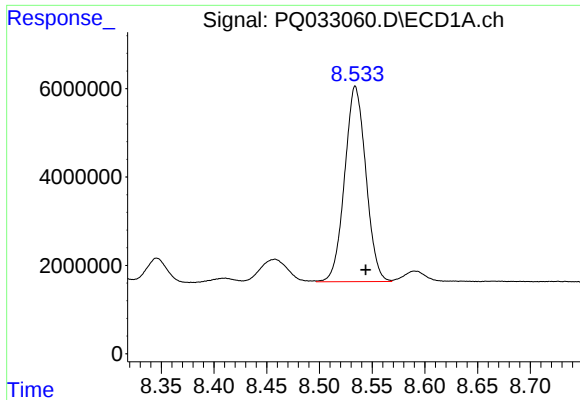
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.008 min
Response: 27031673
Conc: 200.55 ng/ml



#36 AR-1262-1

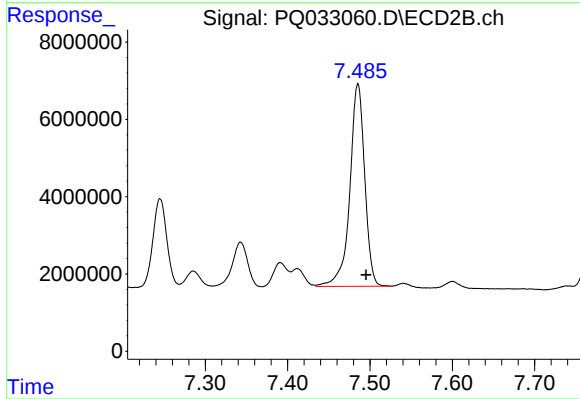
R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 29441871
Conc: 229.09 ng/ml



#37 AR-1262-2

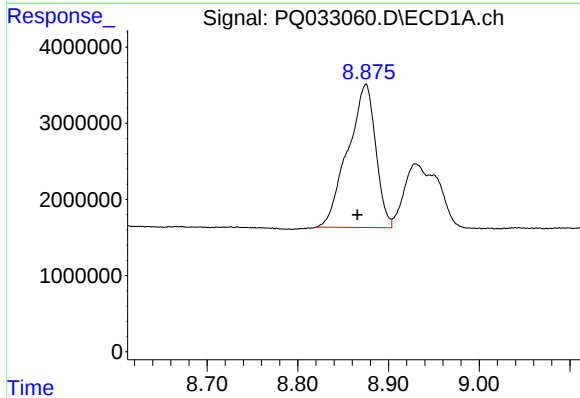
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 61953645
Conc: 250.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



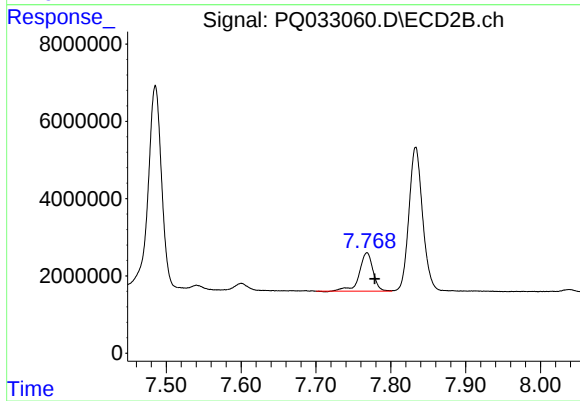
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 65928527
Conc: 275.23 ng/ml



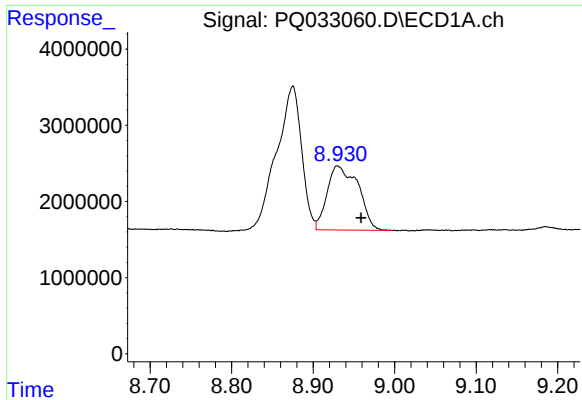
#38 AR-1262-3

R.T.: 8.875 min
Delta R.T.: 0.009 min
Response: 40043958
Conc: 242.09 ng/ml



#38 AR-1262-3

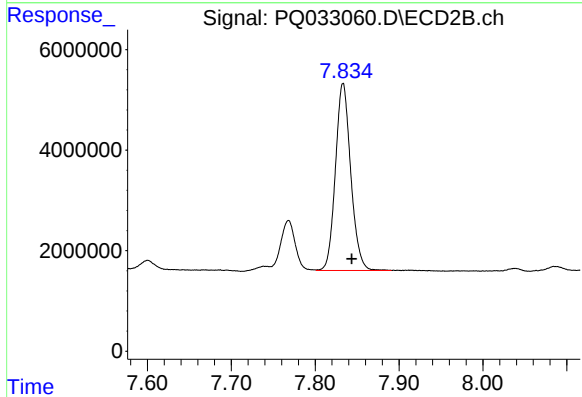
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 12695425
Conc: 136.29 ng/ml



#39 AR-1262-4

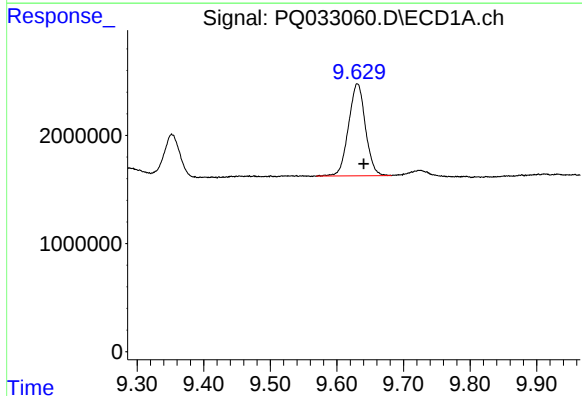
R.T.: 8.930 min
Delta R.T.: -0.029 min
Response: 22316695
Conc: 327.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



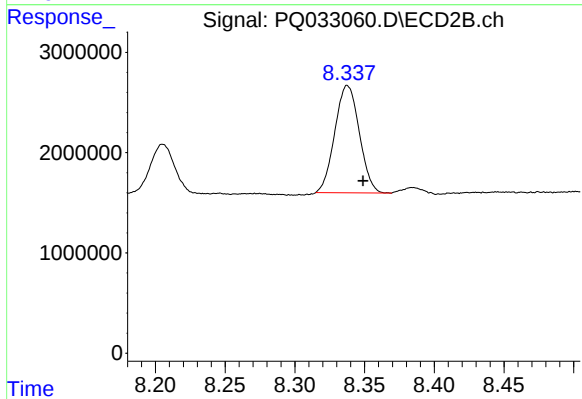
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 47310169
Conc: 271.75 ng/ml



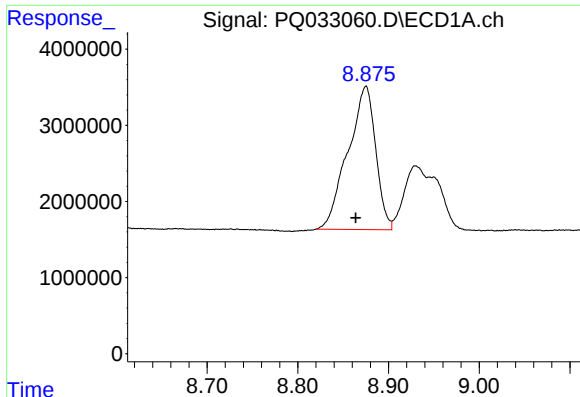
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 14968224
Conc: 171.08 ng/ml



#40 AR-1262-5

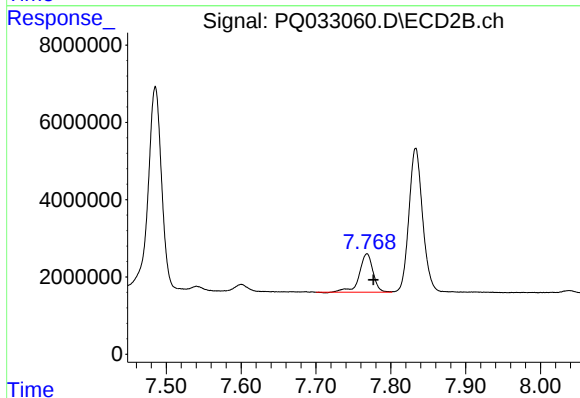
R.T.: 8.338 min
Delta R.T.: -0.011 min
Response: 13084990
Conc: 162.15 ng/ml



#41 AR-1268-1

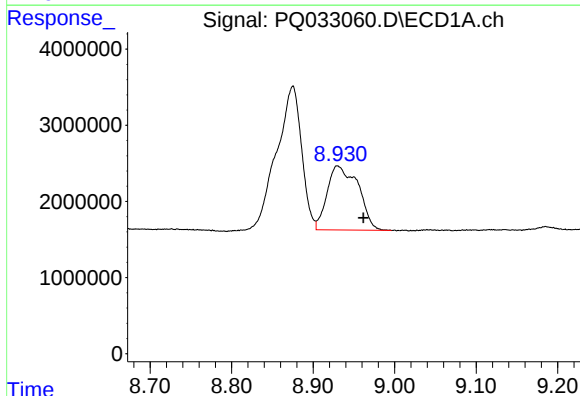
R.T.: 8.875 min
Delta R.T.: 0.011 min
Response: 40043958
Conc: 109.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



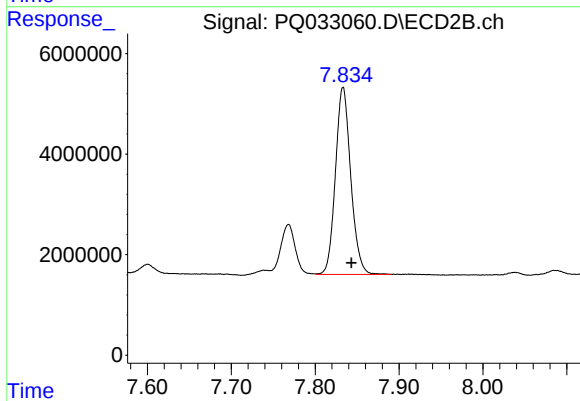
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 12695425
Conc: 37.13 ng/ml



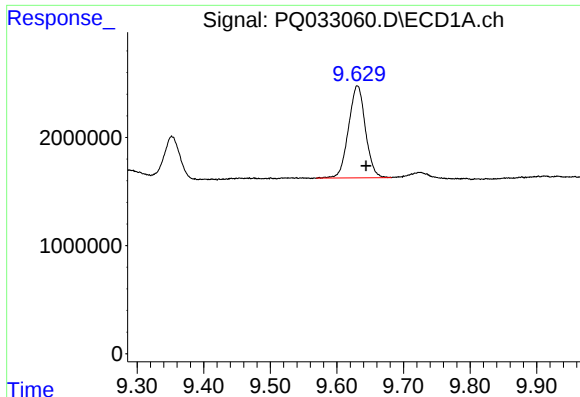
#42 AR-1268-2

R.T.: 8.930 min
Delta R.T.: -0.032 min
Response: 22316695
Conc: 66.96 ng/ml



#42 AR-1268-2

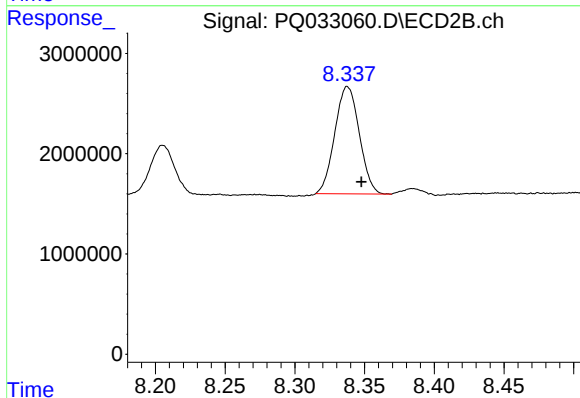
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 47310169
Conc: 153.10 ng/ml



#44 AR-1268-4

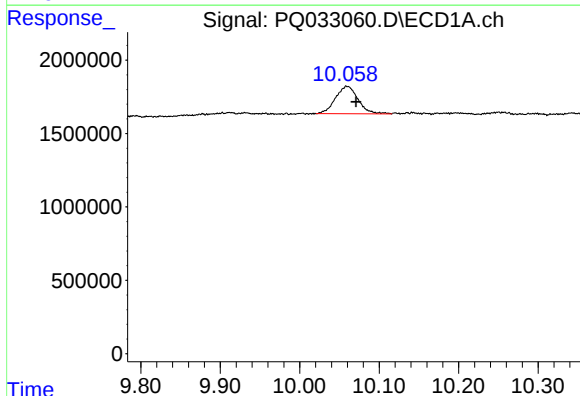
R.T.: 9.631 min
Delta R.T.: -0.013 min
Response: 14968224
Conc: 123.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



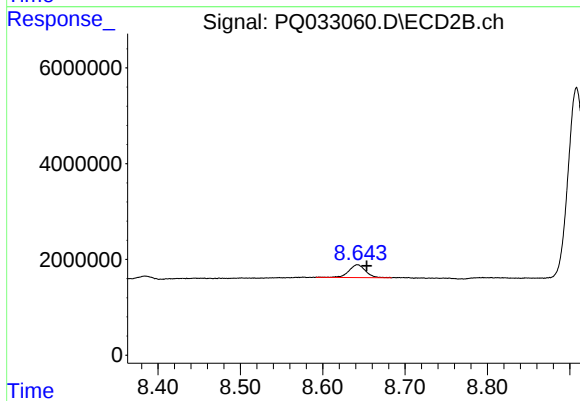
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 13084990
Conc: 118.62 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 3684615
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 3736455
Conc: 4.47 ng/ml