

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
 Data File : PQ043191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 16:04
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:40:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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...	5.714	4.805	51356160	27597417	20.554	20.027
2)	SA Decachlor...	12.111	10.595	258.3E6	174.4E6	45.569	46.889
Target Compounds							
3)	L1 AR-1016-1	0.000	6.262	0	485293	N.D.	6.581 #
4)	L1 AR-1016-2	0.000	6.262	0	485293	N.D.	4.998 #
5)	L1 AR-1016-3	0.000	6.554	0	19598348	N.D.	350.037 #
6)	L1 AR-1016-4	0.000	6.554	0	19598348	N.D.	431.923 #
7)	L1 AR-1016-5	7.699	6.807	18048672	12094772	200.201	201.829
12)	L3 AR-1232-2	0.000	6.262	0	485293	N.D.	10.406 #
13)	L3 AR-1232-3	0.000	6.554	0	19598348	N.D.	732.352 #
14)	L3 AR-1232-4	0.000	6.602	0	5681071	N.D.	246.265 #
15)	L3 AR-1232-5	7.470	6.807	30283738	12094772	1064.454	469.214 #
16)	L4 AR-1242-1	0.000	6.262	0	485293	N.D.	7.282 #
17)	L4 AR-1242-2	0.000	6.262	0	485293	N.D.	5.535 #
18)	L4 AR-1242-3	0.000	6.554	0	19598348	N.D.	383.045 #
19)	L4 AR-1242-4	0.000	6.602	0	5681071	N.D.	113.662 #
20)	L4 AR-1242-5	8.190	7.216	19366516	57328238	186.231	787.163 #
21)	L5 AR-1248-1	0.000	6.262	0	485293	N.D.	8.786 #
22)	L5 AR-1248-2	7.470	6.554	30283738	19598348	251.939	253.152
23)	L5 AR-1248-3	7.699	6.602	18048672	5681071	116.790	71.945 #
24)	L5 AR-1248-4	8.145	6.807	33361263	12094772	170.615	121.170 #
25)	L5 AR-1248-5	8.190	7.263	19366516	7134169	103.450	64.590 #
26)	L6 AR-1254-1	8.115	7.216	64590912	57328238	371.244	369.804
27)	L6 AR-1254-2	8.354	7.384	107.5E6	53472839	372.519	364.564
28)	L6 AR-1254-3	8.746	7.833	126.7E6	95056609	371.436	374.213
29)	L6 AR-1254-4	9.049	8.081	99091271	64972400	377.176	387.004
30)	L6 AR-1254-5	9.488	8.529	111.9E6	95328049	376.999	388.862
31)	L7 AR-1260-1	8.920	7.976	46133575	46630500	239.060	343.654 #
32)	L7 AR-1260-2	9.190	8.177	56305790	40625558	231.128	236.288
33)	L7 AR-1260-3	9.553	8.343	13180212	40050725	68.408	257.106 #
34)	L7 AR-1260-4	9.796	8.844	45871330	4825903	183.744	33.740 #
35)	L7 AR-1260-5	10.154	9.093	15066879	11249386	27.770	30.777
36)	L8 AR-1262-1	9.553	8.604	13180212	9834527	34.170	87.779 #
37)	L8 AR-1262-2	10.154	9.093	15066879	11249386	18.697	19.952
38)	L8 AR-1262-3	10.509	9.391	12868512	973244	23.697	4.437 #
39)	L8 AR-1262-4	10.563	9.454	2518211	14021109	6.285	32.959 #
41)	L9 AR-1268-1	10.509	9.391	12868512	973244	13.676	1.520 #
42)	L9 AR-1268-2	10.563	9.454	2518211	14021109	2.897	23.443 #
43)	L9 AR-1268-3	0.000	9.676	0	2054850	N.D.	4.234 #
45)	L9 AR-1268-5	0.000	10.308	0	1797914	N.D.	1.081 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 2019
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

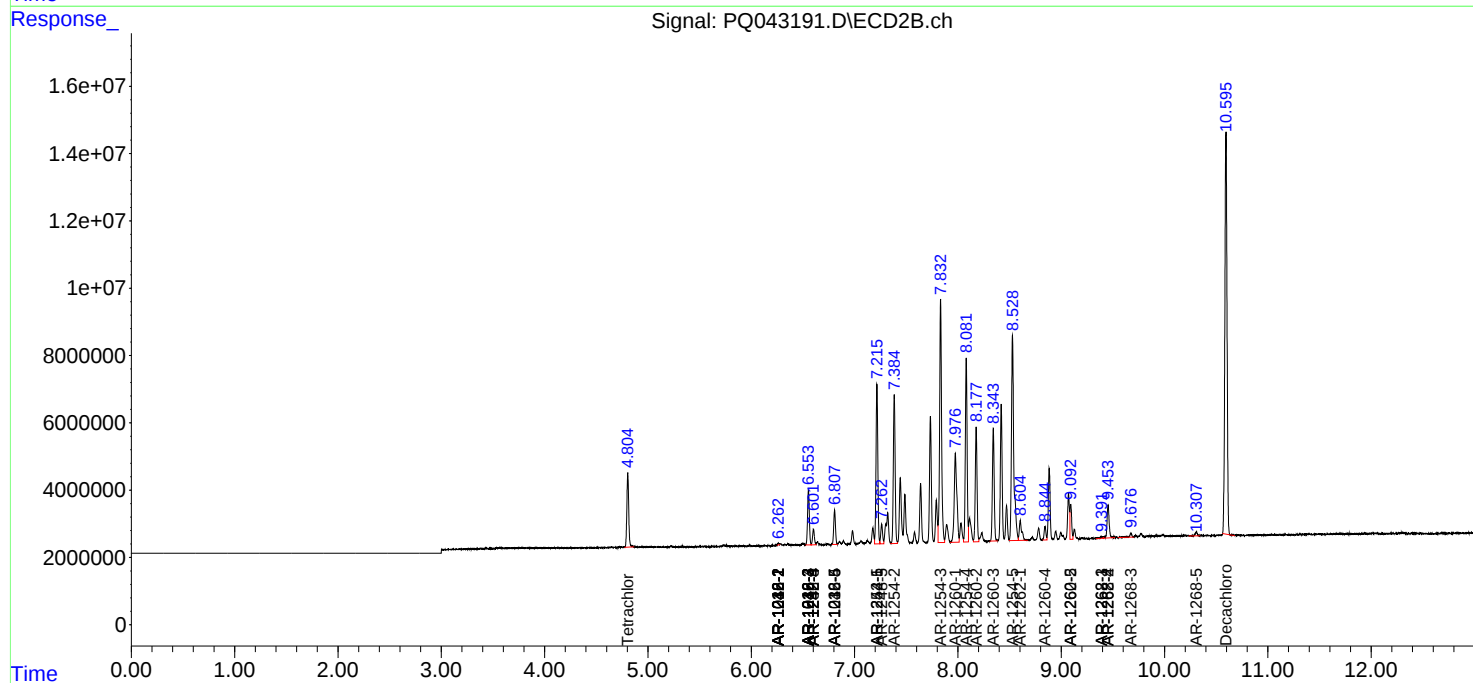
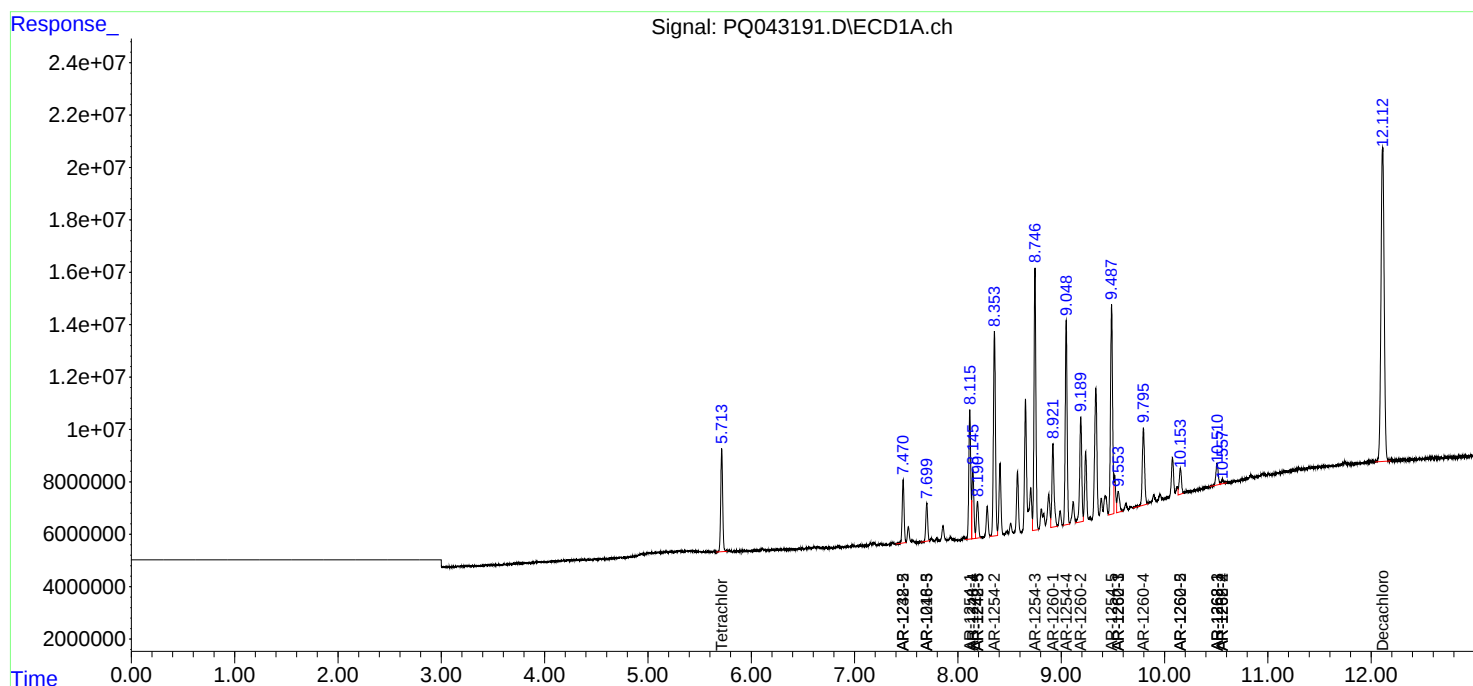
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

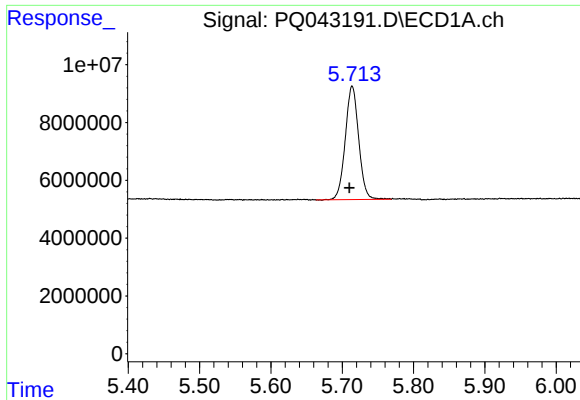
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
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Acq On : 30 Aug 2019 16:04
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Sample : AR1254CCC400
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ALS Vial : 4 Sample Multiplier: 1

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

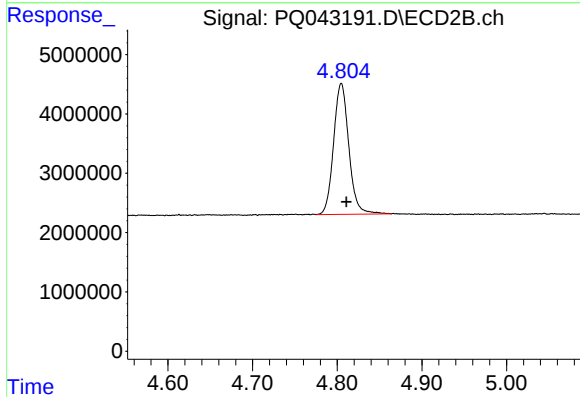




#1 Tetrachloro-m-xylene

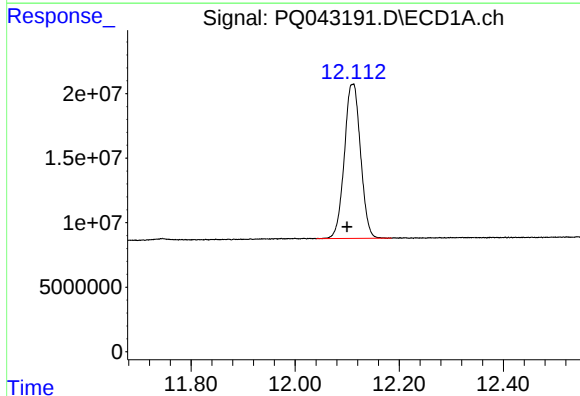
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 51356160
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



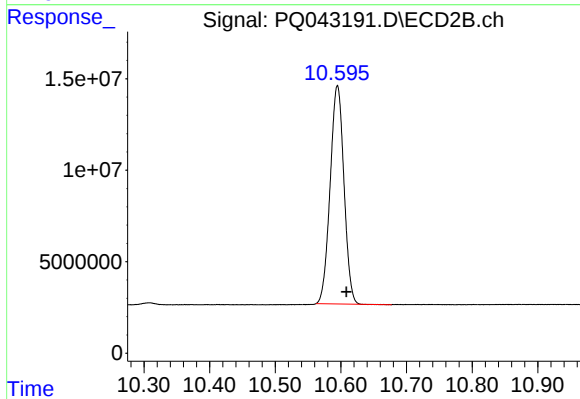
#1 Tetrachloro-m-xylene

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 27597417
Conc: 20.03 ng/ml



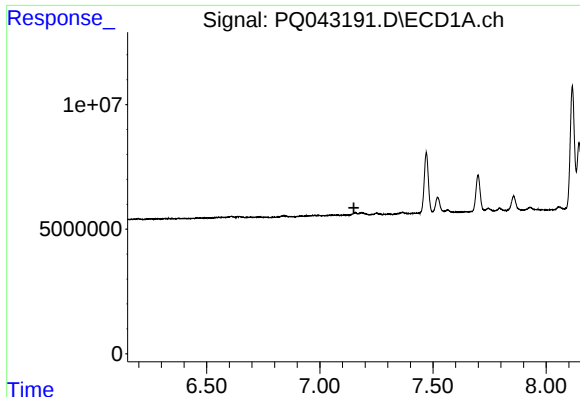
#2 Decachlorobiphenyl

R.T.: 12.111 min
Delta R.T.: 0.011 min
Response: 258345266
Conc: 45.57 ng/ml



#2 Decachlorobiphenyl

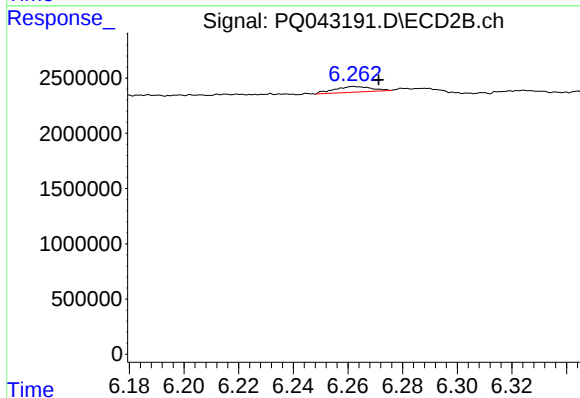
R.T.: 10.595 min
Delta R.T.: -0.014 min
Response: 174383451
Conc: 46.89 ng/ml



#3 AR-1016-1

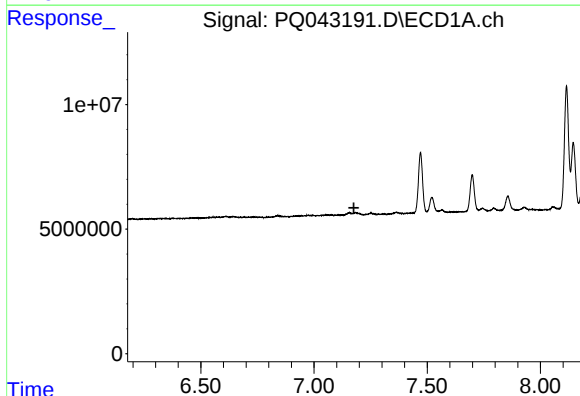
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



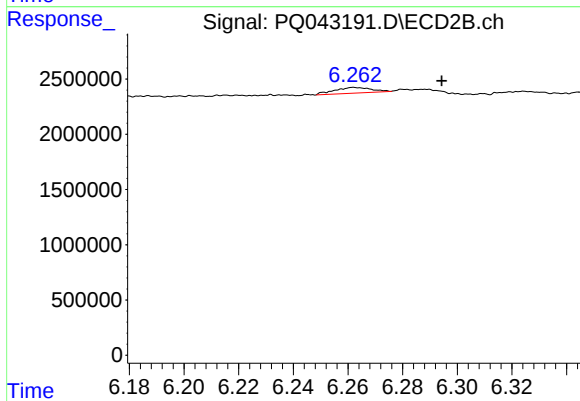
#3 AR-1016-1

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 485293
Conc: 6.58 ng/ml



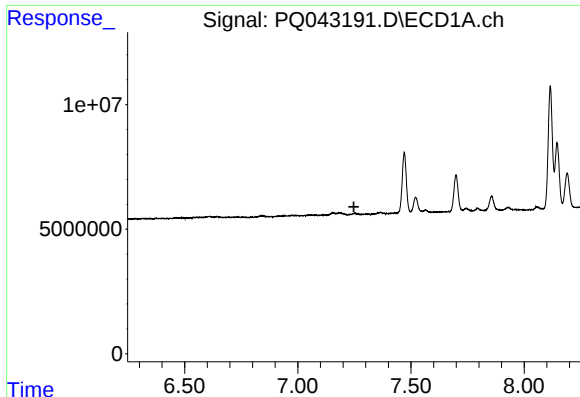
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#4 AR-1016-2

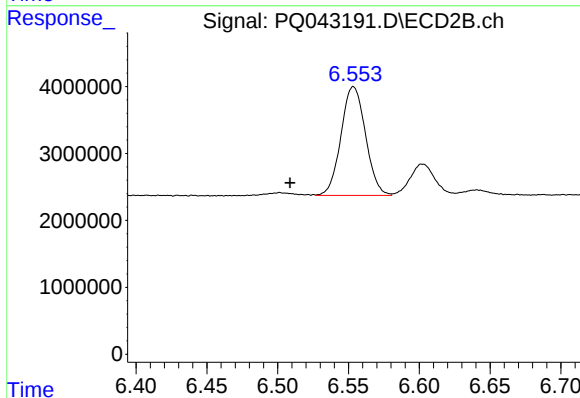
R.T.: 6.262 min
Delta R.T.: -0.032 min
Response: 485293
Conc: 5.00 ng/ml



#5 AR-1016-3

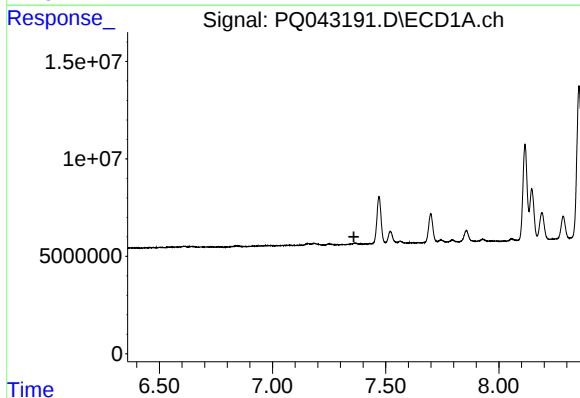
R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



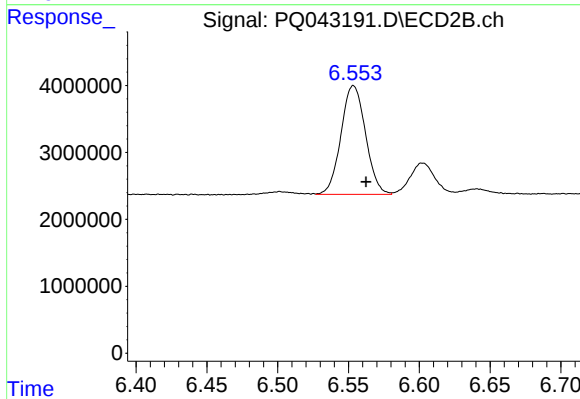
#5 AR-1016-3

R.T.: 6.554 min
Delta R.T.: 0.045 min
Response: 19598348
Conc: 350.04 ng/ml



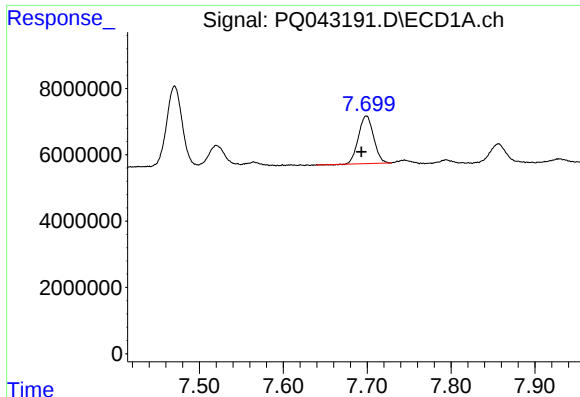
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.360 min
Response: 0
Conc: N.D.



#6 AR-1016-4

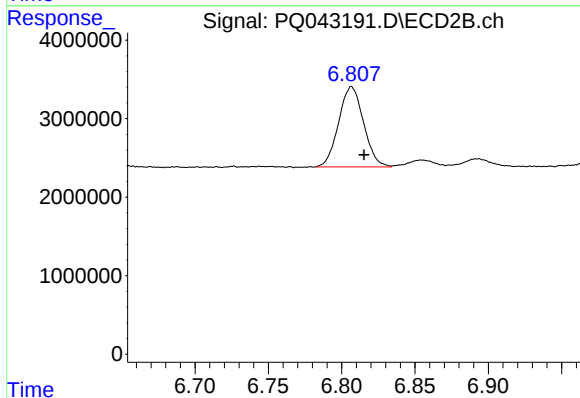
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 19598348
Conc: 431.92 ng/ml



#7 AR-1016-5

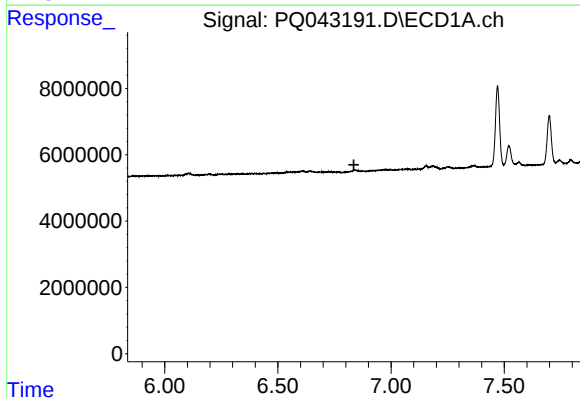
R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 18048672
Conc: 200.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



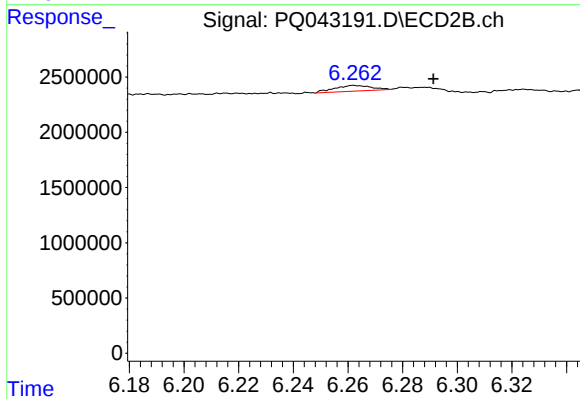
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 12094772
Conc: 201.83 ng/ml



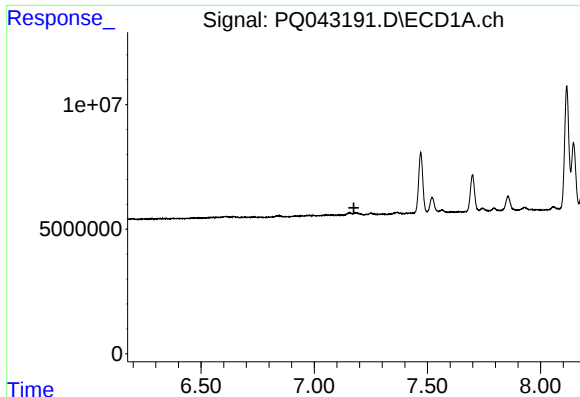
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

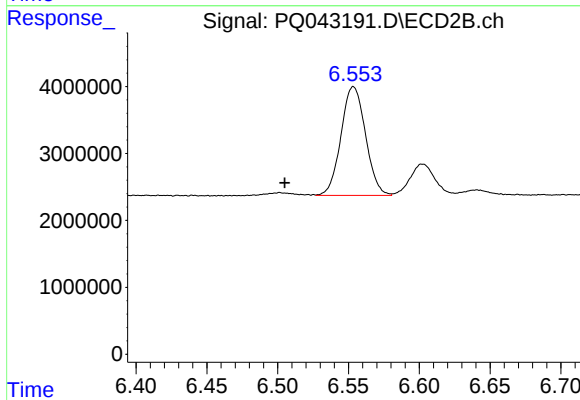
R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 485293
Conc: 10.41 ng/ml



#13 AR-1232-3

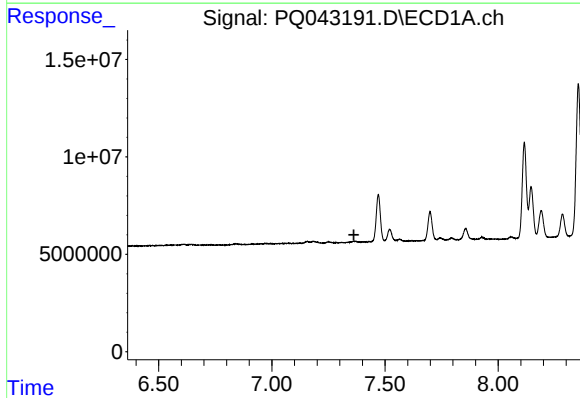
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



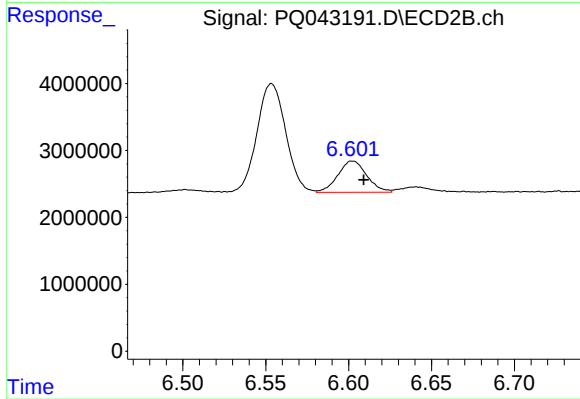
#13 AR-1232-3

R.T.: 6.554 min
Delta R.T.: 0.049 min
Response: 19598348
Conc: 732.35 ng/ml



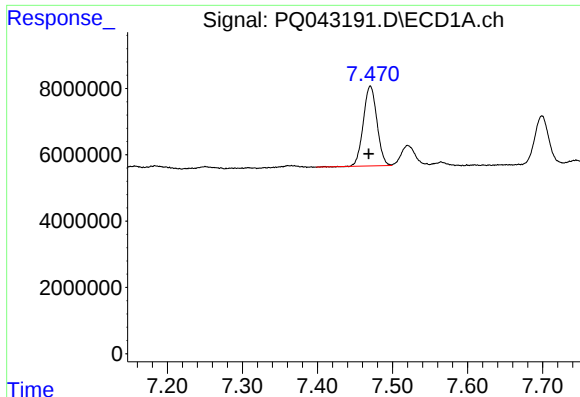
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

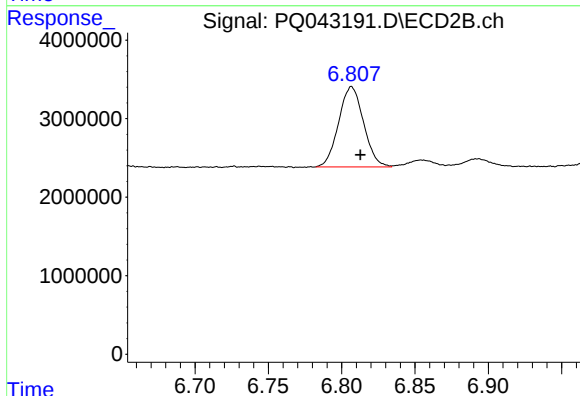
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 5681071
Conc: 246.27 ng/ml



#15 AR-1232-5

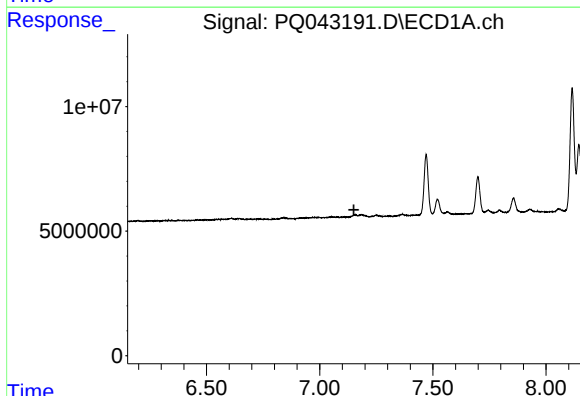
R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 30283738
Conc: 1064.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



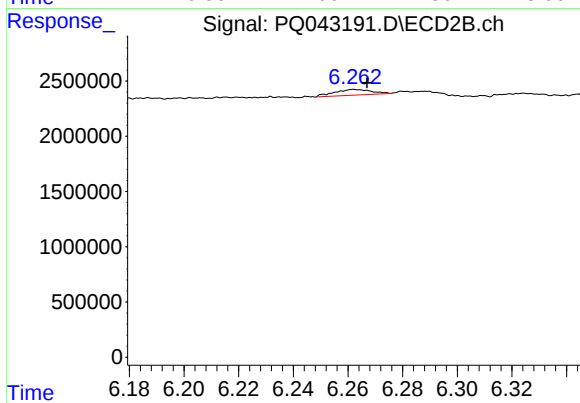
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 12094772
Conc: 469.21 ng/ml



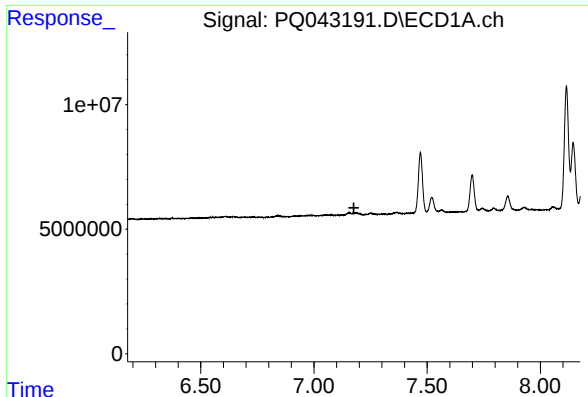
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#16 AR-1242-1

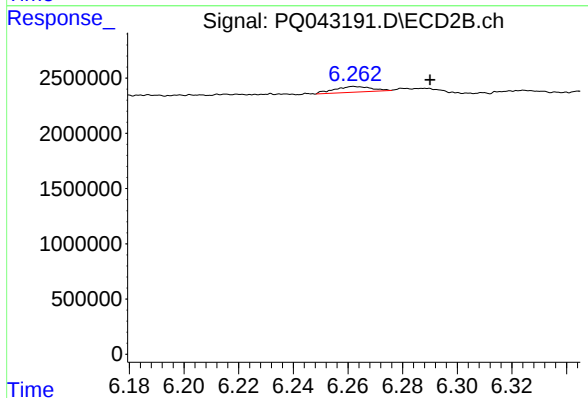
R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 485293
Conc: 7.28 ng/ml



#17 AR-1242-2

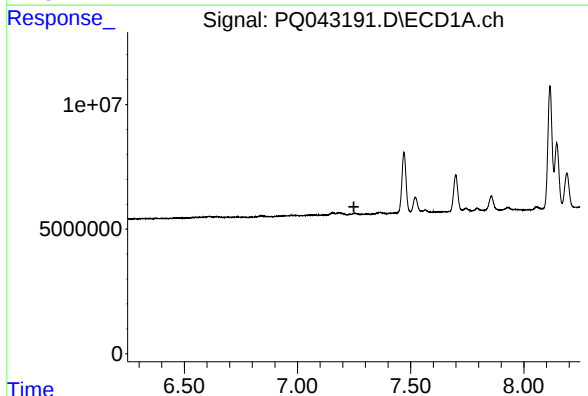
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



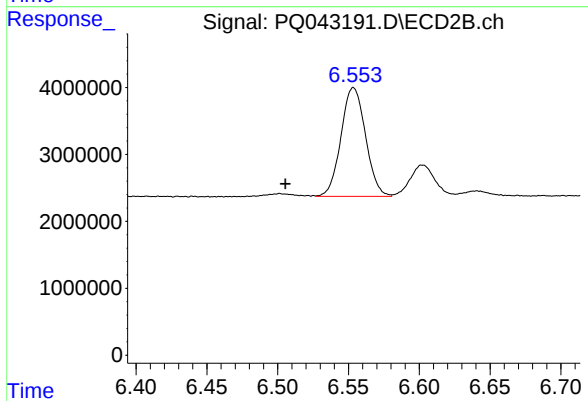
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.028 min
Response: 485293
Conc: 5.53 ng/ml



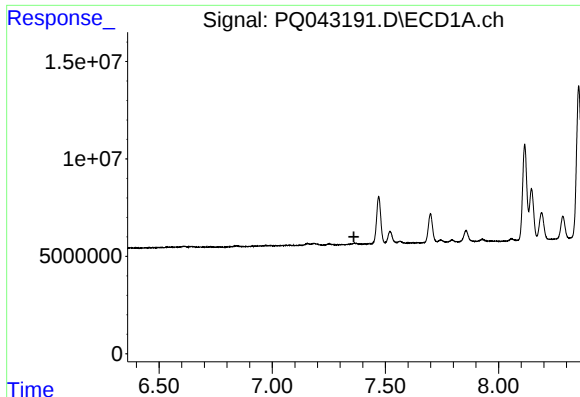
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

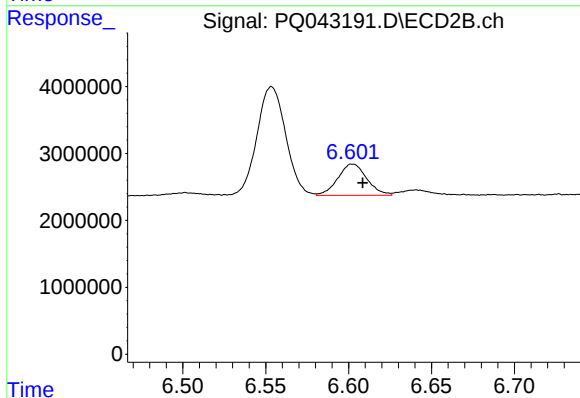
R.T.: 6.554 min
Delta R.T.: 0.048 min
Response: 19598348
Conc: 383.04 ng/ml



#19 AR-1242-4

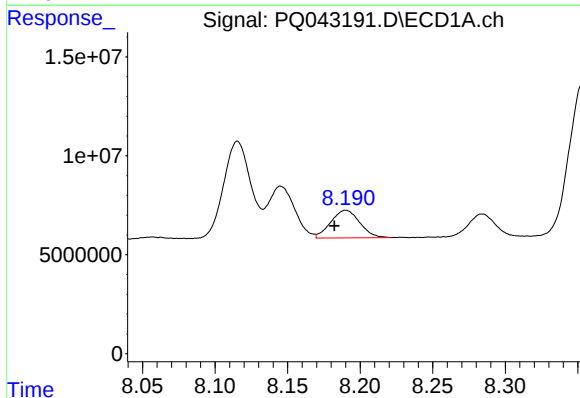
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



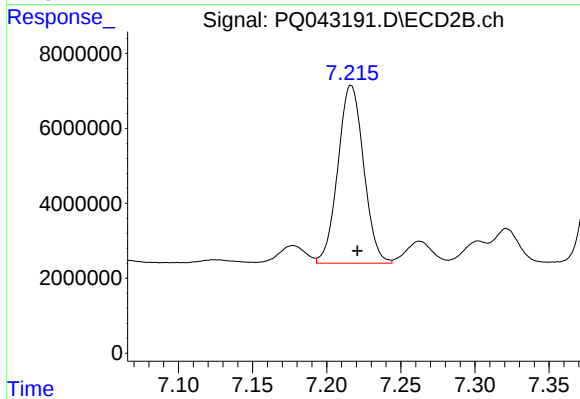
#19 AR-1242-4

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 5681071
Conc: 113.66 ng/ml



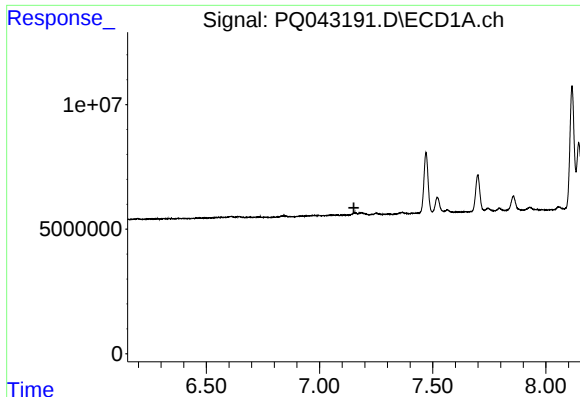
#20 AR-1242-5

R.T.: 8.190 min
Delta R.T.: 0.008 min
Response: 19366516
Conc: 186.23 ng/ml



#20 AR-1242-5

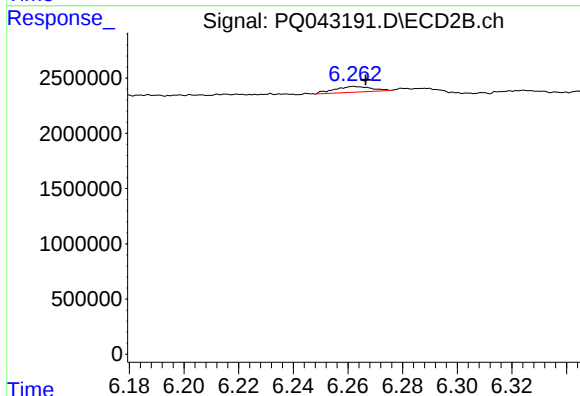
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 57328238
Conc: 787.16 ng/ml



#21 AR-1248-1

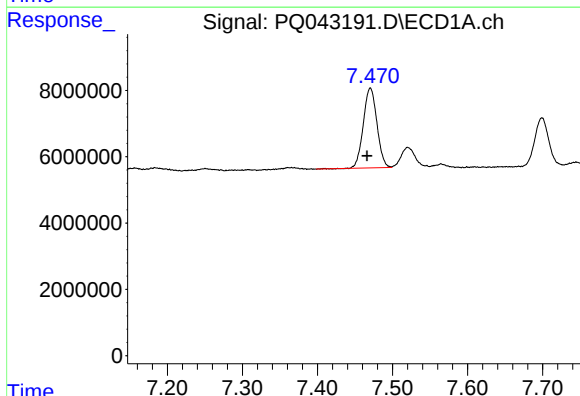
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



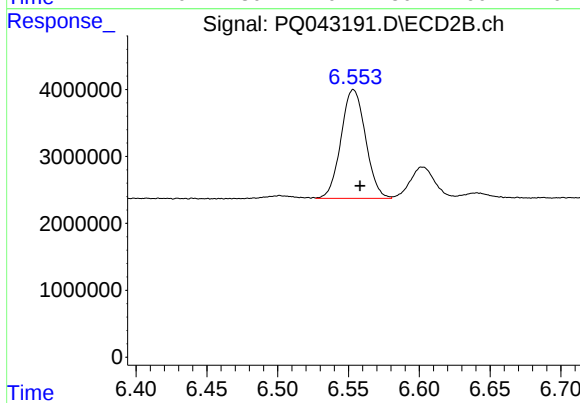
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 485293
Conc: 8.79 ng/ml



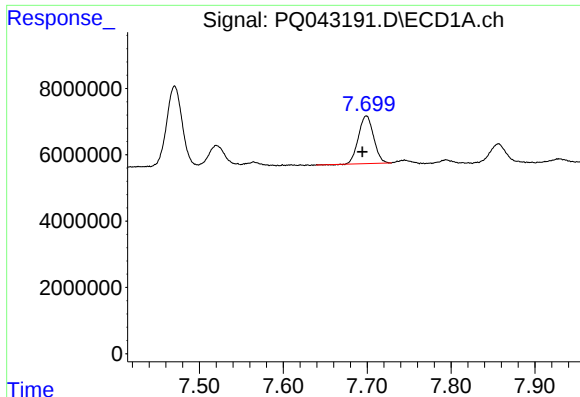
#22 AR-1248-2

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 30283738
Conc: 251.94 ng/ml



#22 AR-1248-2

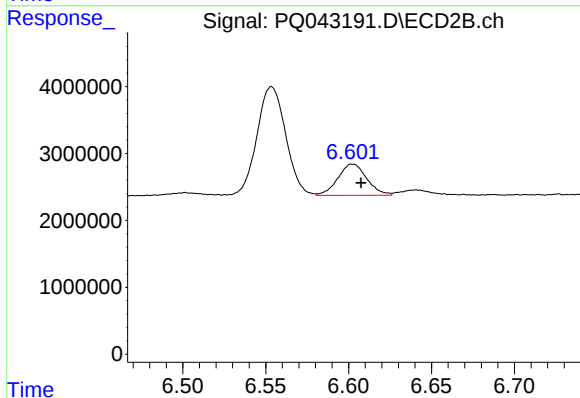
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 19598348
Conc: 253.15 ng/ml



#23 AR-1248-3

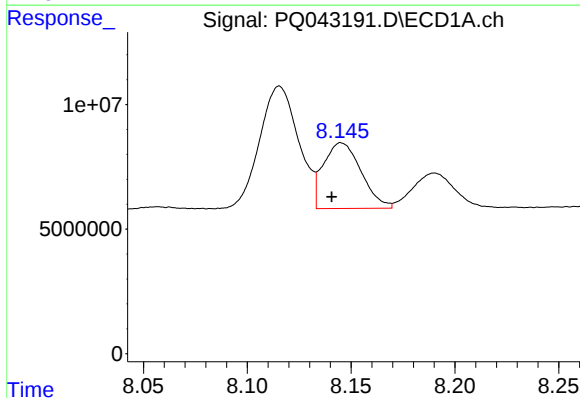
R.T.: 7.699 min
Delta R.T.: 0.005 min
Response: 18048672
Conc: 116.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



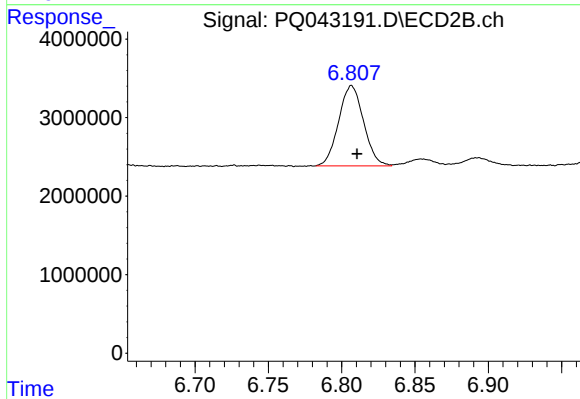
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 5681071
Conc: 71.94 ng/ml



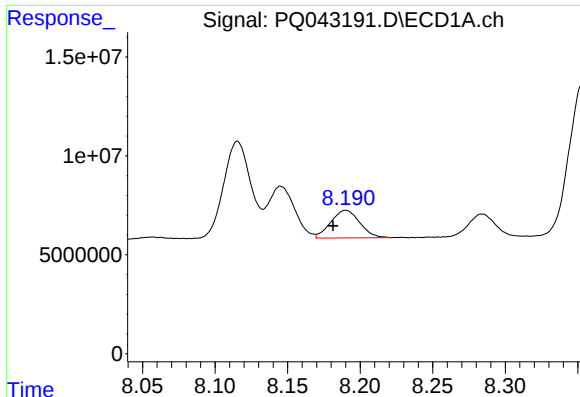
#24 AR-1248-4

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 33361263
Conc: 170.61 ng/ml



#24 AR-1248-4

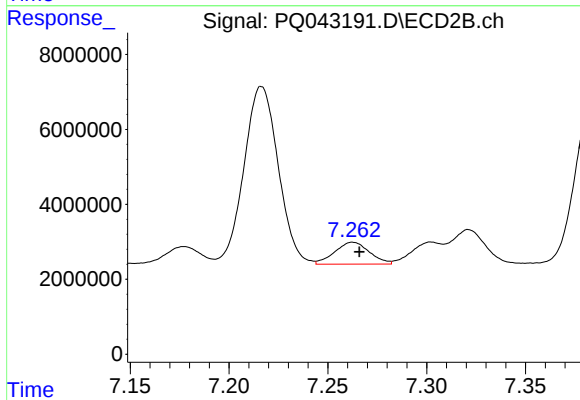
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 12094772
Conc: 121.17 ng/ml



#25 AR-1248-5

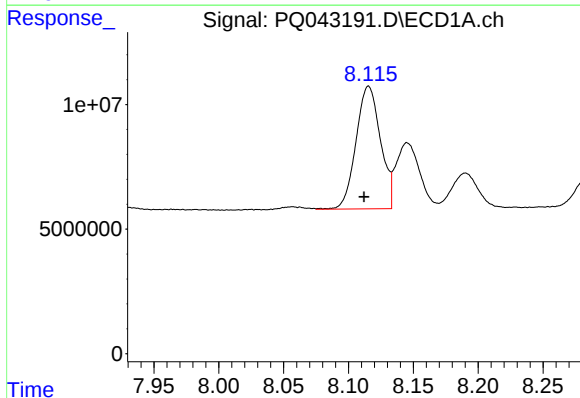
R.T.: 8.190 min
Delta R.T.: 0.009 min
Response: 19366516
Conc: 103.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



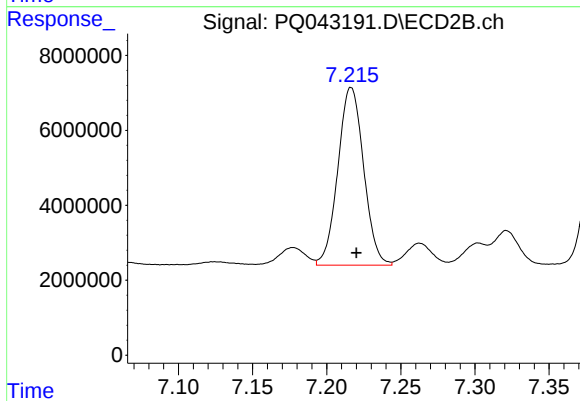
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 7134169
Conc: 64.59 ng/ml



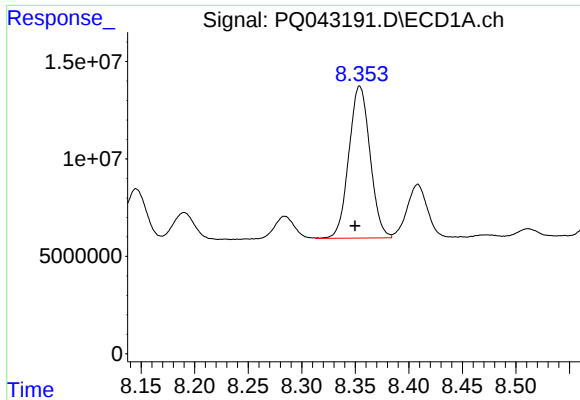
#26 AR-1254-1

R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 64590912
Conc: 371.24 ng/ml



#26 AR-1254-1

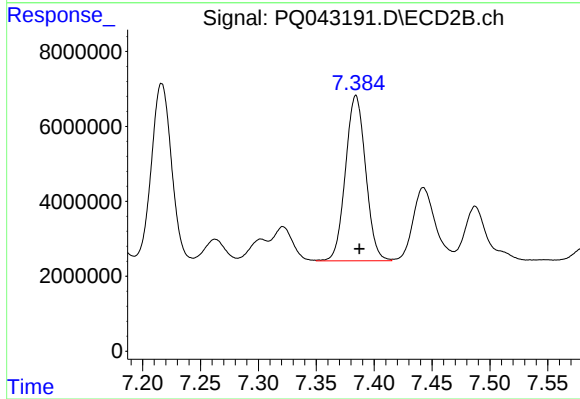
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 57328238
Conc: 369.80 ng/ml



#27 AR-1254-2

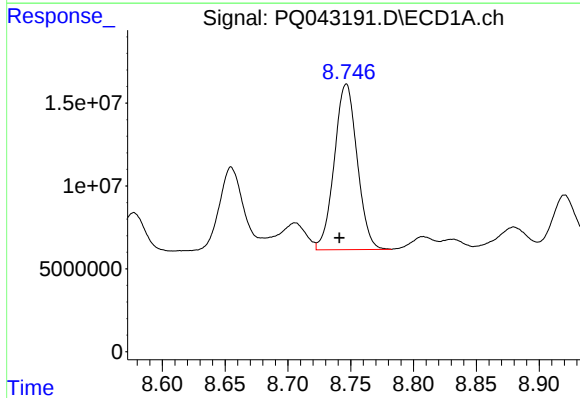
R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 107536802
Conc: 372.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



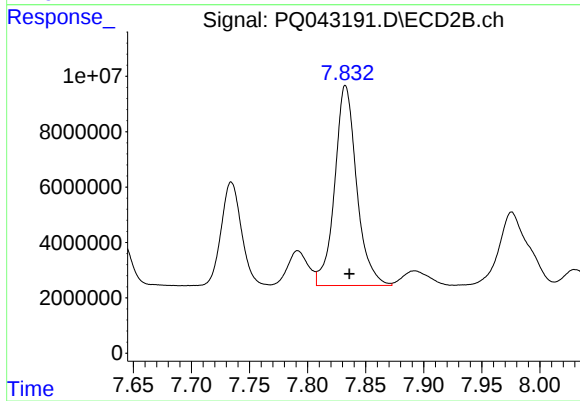
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 53472839
Conc: 364.56 ng/ml



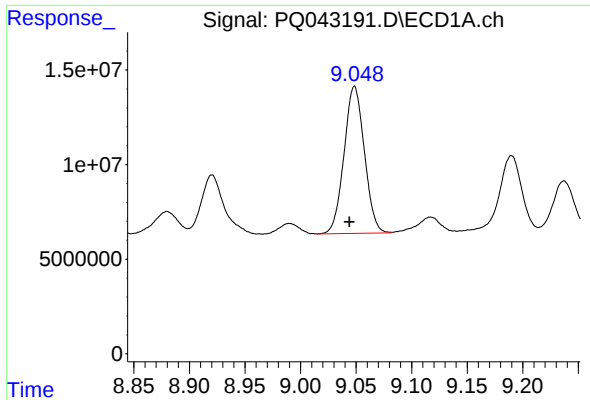
#28 AR-1254-3

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 126671596
Conc: 371.44 ng/ml



#28 AR-1254-3

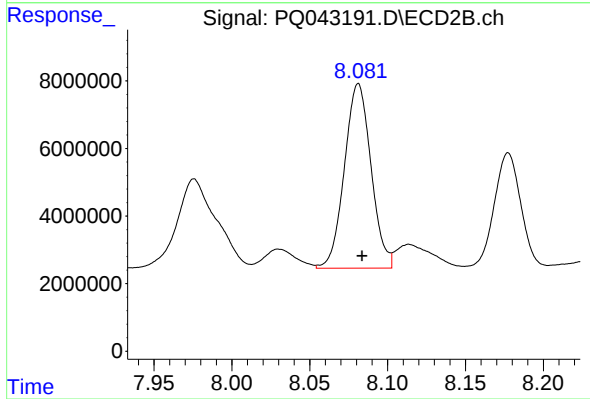
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 95056609
Conc: 374.21 ng/ml



#29 AR-1254-4

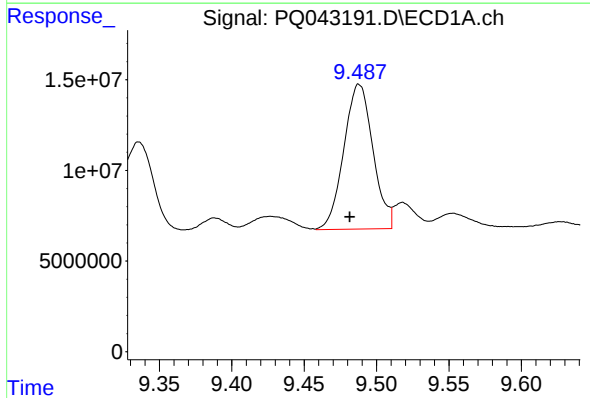
R.T.: 9.049 min
Delta R.T.: 0.005 min
Response: 99091271
Conc: 377.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



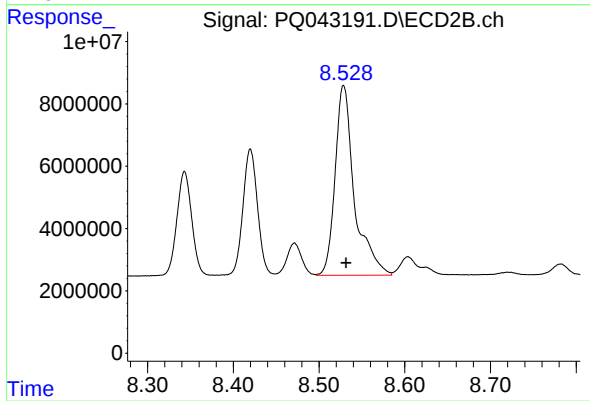
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 64972400
Conc: 387.00 ng/ml



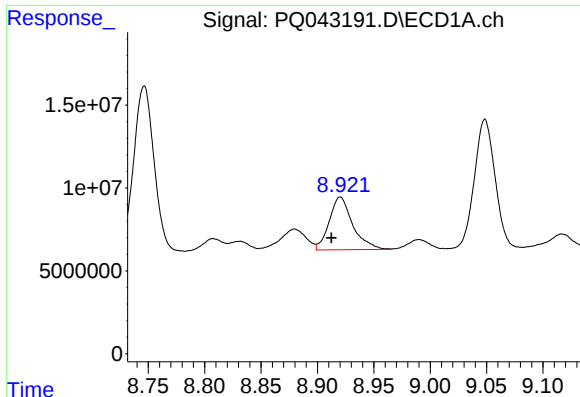
#30 AR-1254-5

R.T.: 9.488 min
Delta R.T.: 0.006 min
Response: 111908053
Conc: 377.00 ng/ml



#30 AR-1254-5

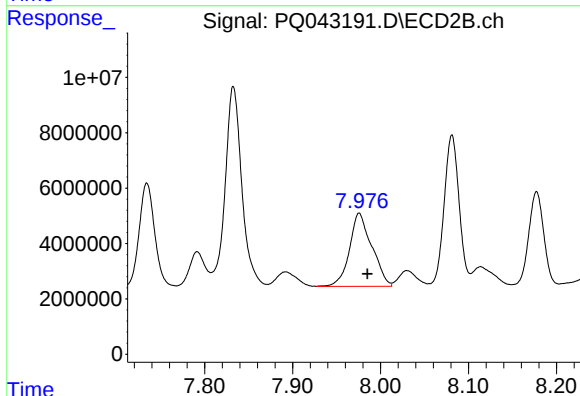
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 95328049
Conc: 388.86 ng/ml



#31 AR-1260-1

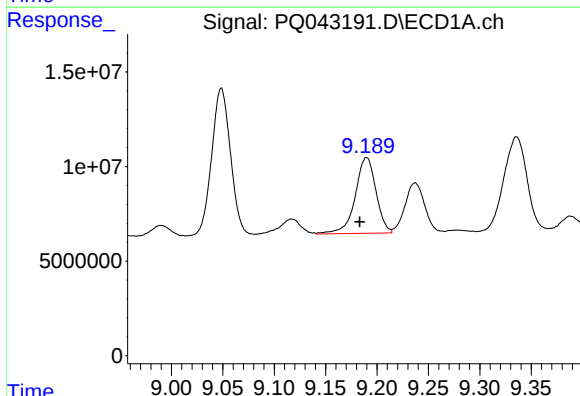
R.T.: 8.920 min
Delta R.T.: 0.008 min
Response: 46133575
Conc: 239.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



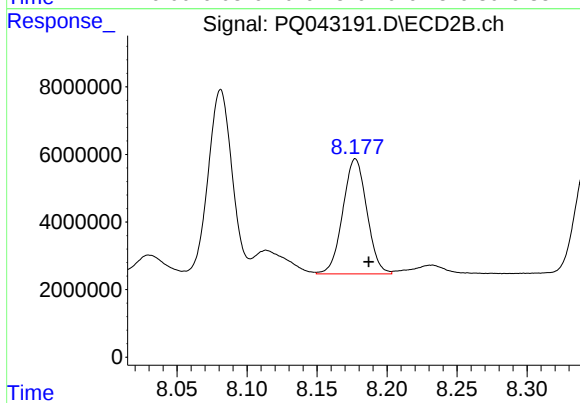
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 46630500
Conc: 343.65 ng/ml



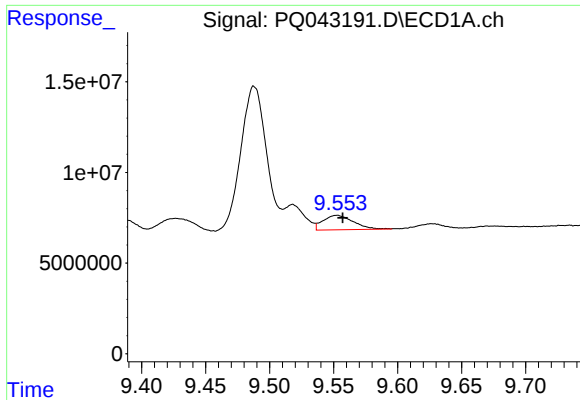
#32 AR-1260-2

R.T.: 9.190 min
Delta R.T.: 0.007 min
Response: 56305790
Conc: 231.13 ng/ml



#32 AR-1260-2

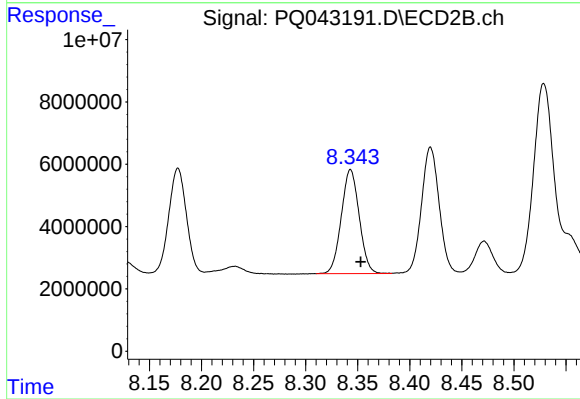
R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 40625558
Conc: 236.29 ng/ml



#33 AR-1260-3

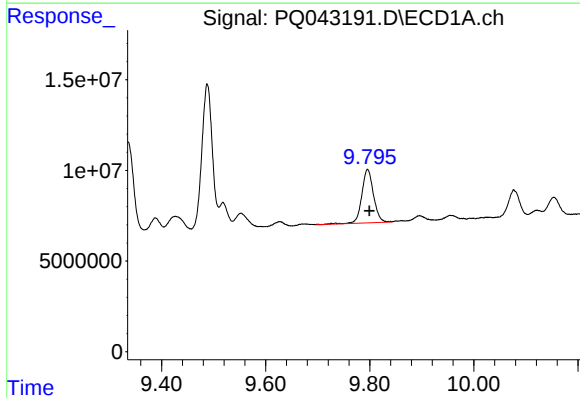
R.T.: 9.553 min
Delta R.T.: -0.004 min
Response: 13180212
Conc: 68.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



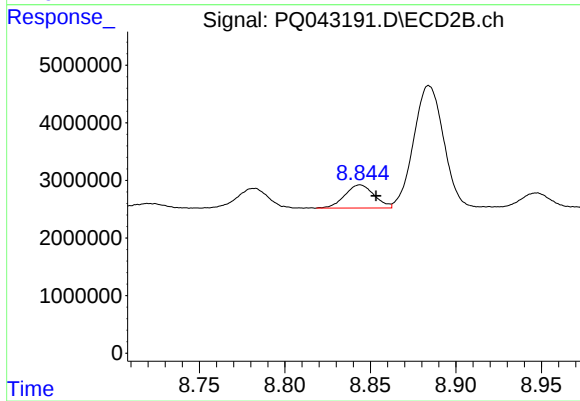
#33 AR-1260-3

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 40050725
Conc: 257.11 ng/ml



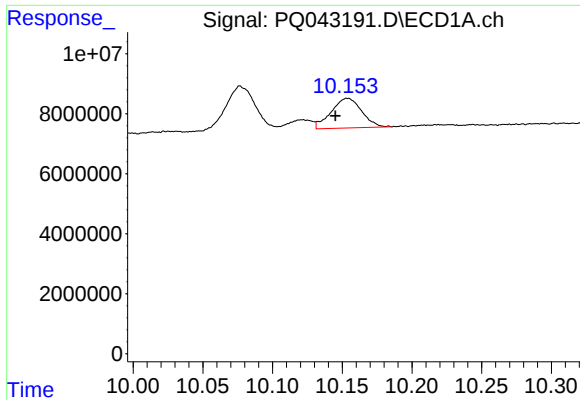
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 45871330
Conc: 183.74 ng/ml



#34 AR-1260-4

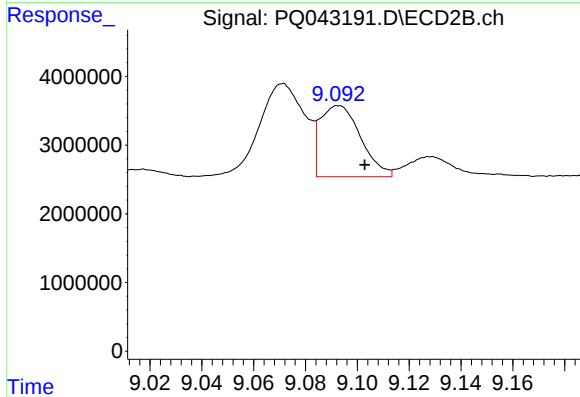
R.T.: 8.844 min
Delta R.T.: -0.009 min
Response: 4825903
Conc: 33.74 ng/ml



#35 AR-1260-5

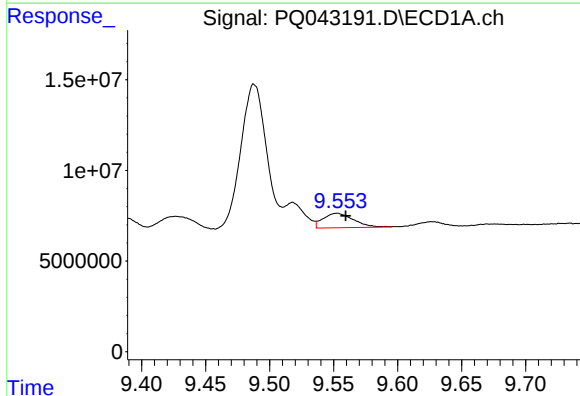
R.T.: 10.154 min
Delta R.T.: 0.009 min
Response: 15066879
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



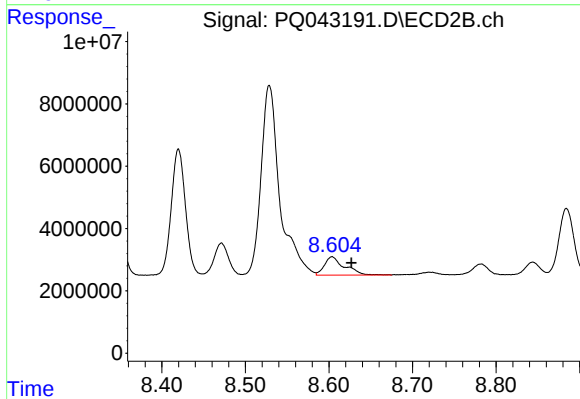
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.010 min
Response: 11249386
Conc: 30.78 ng/ml



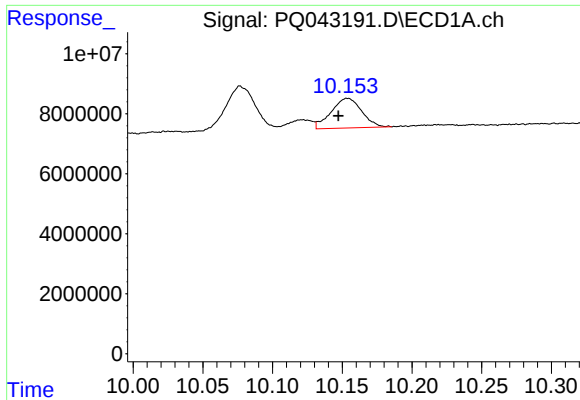
#36 AR-1262-1

R.T.: 9.553 min
Delta R.T.: -0.007 min
Response: 13180212
Conc: 34.17 ng/ml



#36 AR-1262-1

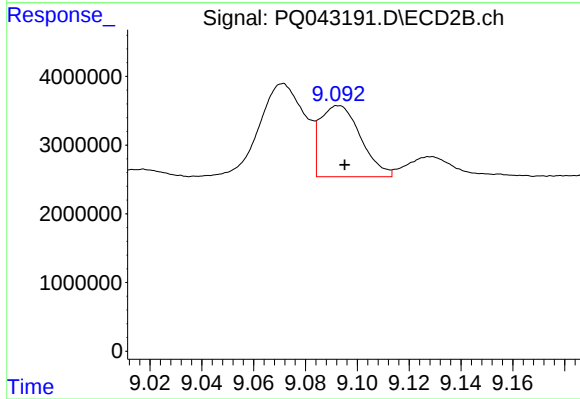
R.T.: 8.604 min
Delta R.T.: -0.023 min
Response: 9834527
Conc: 87.78 ng/ml



#37 AR-1262-2

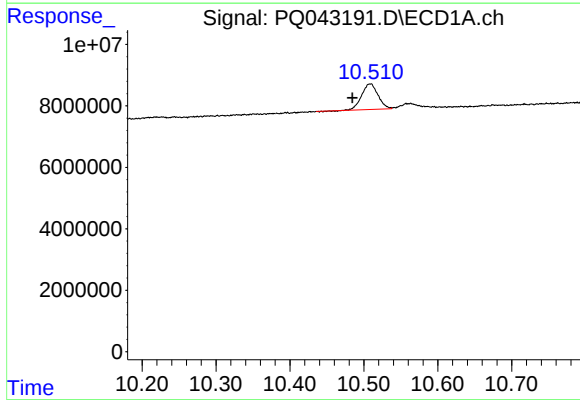
R.T.: 10.154 min
Delta R.T.: 0.007 min
Response: 15066879
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



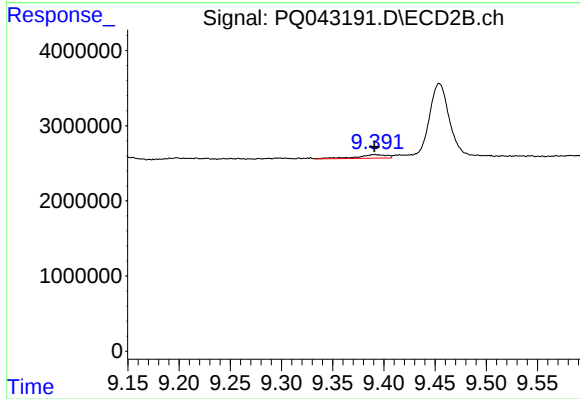
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 11249386
Conc: 19.95 ng/ml



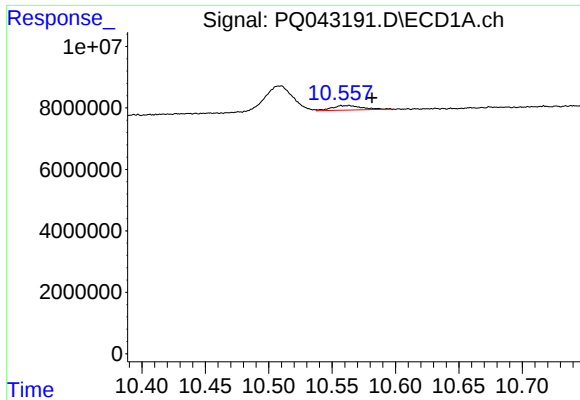
#38 AR-1262-3

R.T.: 10.509 min
Delta R.T.: 0.024 min
Response: 12868512
Conc: 23.70 ng/ml



#38 AR-1262-3

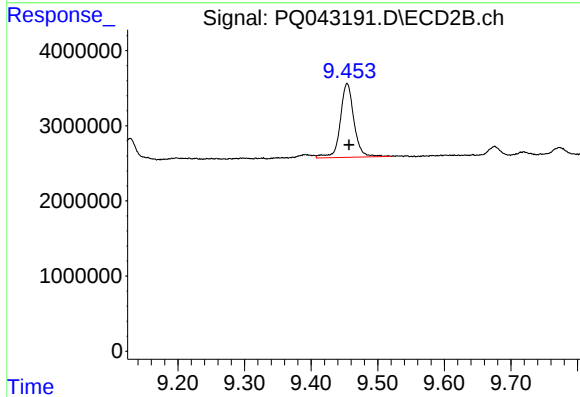
R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 973244
Conc: 4.44 ng/ml



#39 AR-1262-4

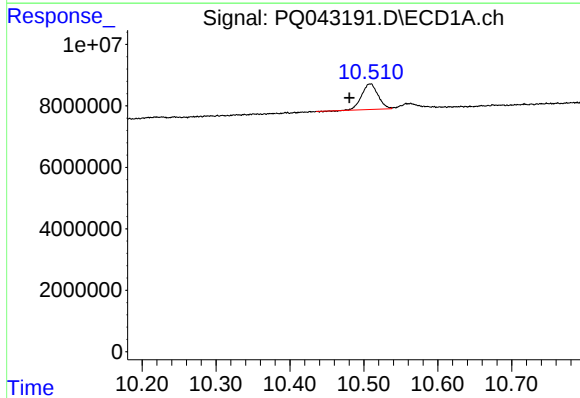
R.T.: 10.563 min
Delta R.T.: -0.018 min
Response: 2518211
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



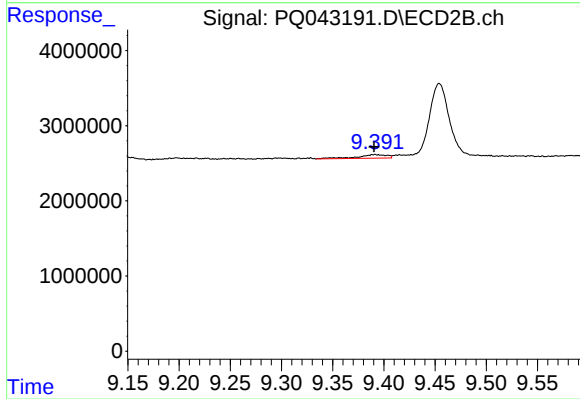
#39 AR-1262-4

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 14021109
Conc: 32.96 ng/ml



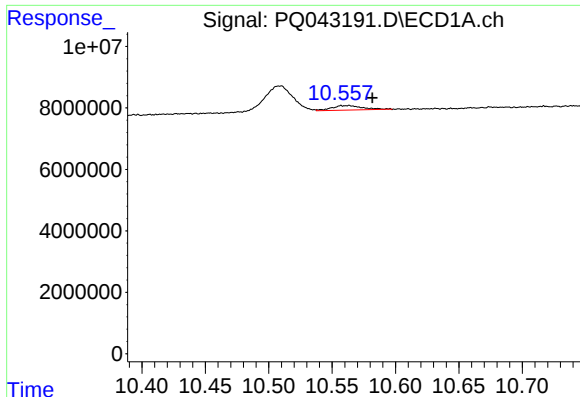
#41 AR-1268-1

R.T.: 10.509 min
Delta R.T.: 0.028 min
Response: 12868512
Conc: 13.68 ng/ml



#41 AR-1268-1

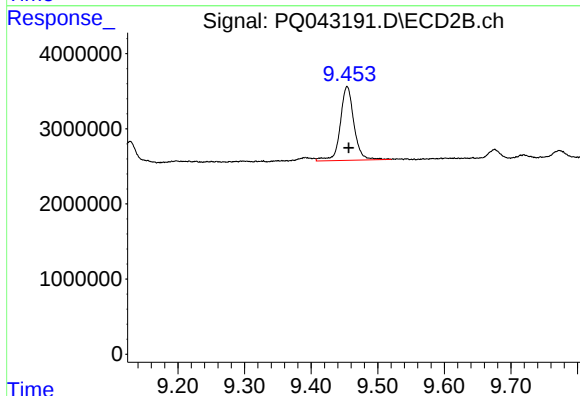
R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 973244
Conc: 1.52 ng/ml



#42 AR-1268-2

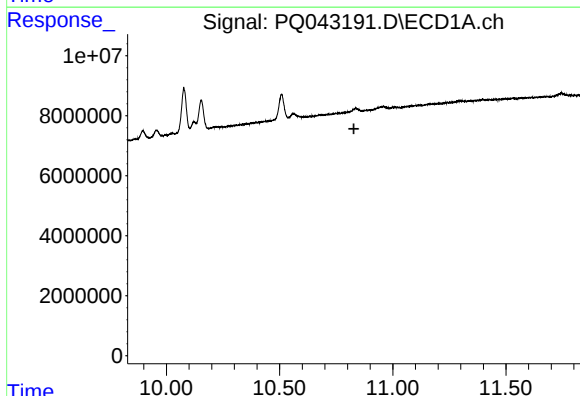
R.T.: 10.563 min
Delta R.T.: -0.019 min
Response: 2518211
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



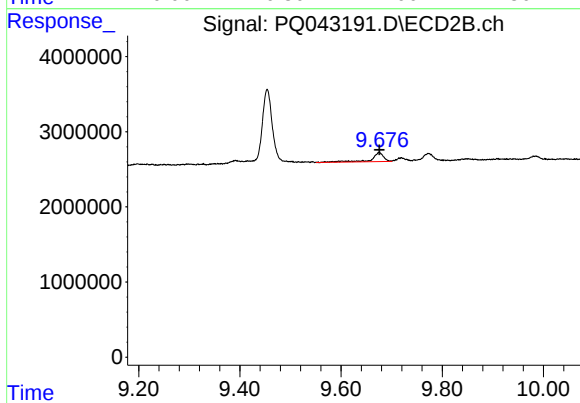
#42 AR-1268-2

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 14021109
Conc: 23.44 ng/ml



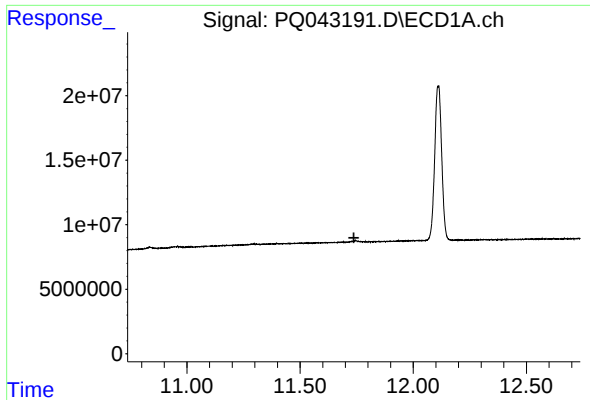
#43 AR-1268-3

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



#43 AR-1268-3

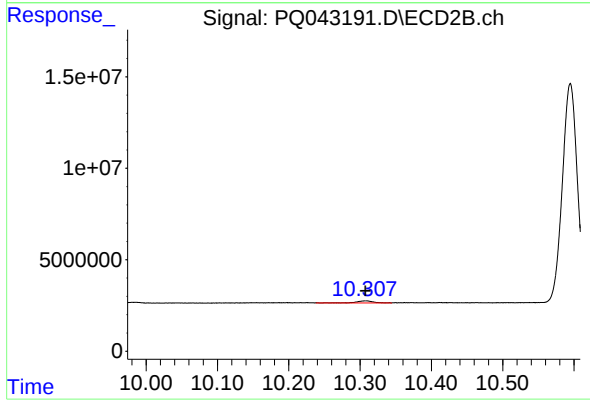
R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 2054850
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 1797914
Conc: 1.08 ng/ml