

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 08:00
 Operator : SM\AJ
 Sample : K3044-02MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:26:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.602	4.738	42895225	28014424	13.094	13.043
2)	SA Decachlor...	11.909	10.456	137.9E6	69785822	19.307	16.783
Target Compounds							
3)	L1 AR-1016-1	7.050	6.182	37605431	25523311	224.789	198.969
4)	L1 AR-1016-2	7.073	6.203	57430491	38094112	218.448	197.366
5)	L1 AR-1016-3	7.145	6.418	36636707	20910874	214.654	193.890
6)	L1 AR-1016-4	7.258	6.471	26535041	16488307	191.971	193.641
7)	L1 AR-1016-5	7.590	6.723	28698046	21069190	206.871	182.987
8)	L2 AR-1221-1	0.000	5.038	0	1836915	N.D.	74.955 #
9)	L2 AR-1221-2	0.000	5.158	0	2834644	N.D.	174.036 #
10)	L2 AR-1221-3	6.091	5.261	17815795	11211532	201.671	184.380
11)	L3 AR-1232-1	6.091	5.261	17815795	11211532	275.071	244.669
12)	L3 AR-1232-2	6.733	6.203	29388824	38094112	741.251	635.045
13)	L3 AR-1232-3	7.073	6.418	57430491	20910874	710.666	594.602
14)	L3 AR-1232-4	7.258	6.520	26535041	19911513	634.834	673.864
15)	L3 AR-1232-5	7.361	6.723	24196788	21069190	763.487	699.871
16)	L4 AR-1242-1	7.050	6.182	37605431	25523311	387.861	345.152
17)	L4 AR-1242-2	7.073	6.203	57430491	38094112	397.393	357.827
18)	L4 AR-1242-3	7.145	6.418	36636707	20910874	393.560	346.640
19)	L4 AR-1242-4	7.258	6.520	26535041	19911513	352.810	334.084
20)	L4 AR-1242-5	0.000	7.130	0	17448599	N.D.	216.515 #
21)	L5 AR-1248-1	7.050	6.182	37605431	25523311	485.843	442.933
22)	L5 AR-1248-2	7.361	6.471	24196788	16488307	214.830	187.539
23)	L5 AR-1248-3	7.590	6.520	28698046	19911513	207.916	220.057
24)	L5 AR-1248-4	8.005	6.723	17549781	21069190	116.247	190.793 #
25)	L5 AR-1248-5	0.000	7.178	0	2292767	N.D.	20.194 #
26)	L6 AR-1254-1	8.005	7.130	17549781	17448599	100.633	91.098
27)	L6 AR-1254-2	8.242	7.298	28058119	16676058	101.457	95.988
28)	L6 AR-1254-3	8.638	7.758	14507841	40423580	48.883	139.883 #
29)	L6 AR-1254-4	8.938	7.994	9004865	7727860	43.328	43.282
30)	L6 AR-1254-5	9.376	8.438	90605984	64162558	314.611	249.049
31)	L7 AR-1260-1	8.807	7.884	60956619	52172066	183.378	190.313
32)	L7 AR-1260-2	9.076	8.089	73381677	61088871	181.653	176.600
33)	L7 AR-1260-3	9.449	8.252	52126624	51681118	158.013	161.149
34)	L7 AR-1260-4	9.689	8.747	60252124	38011192	163.492	139.891
35)	L7 AR-1260-5	10.029	9.001	122.4E6	93390589	158.982	138.937
36)	L8 AR-1262-1	9.510	8.531	28327186	20113454	203.773	177.138
37)	L8 AR-1262-2	10.029	9.001	122.4E6	93390589	211.535	188.234
38)	L8 AR-1262-3	10.378	9.290	82976101	19200105	196.246	91.320 #
39)	L8 AR-1262-4	10.430	9.359	51093366	66325561	135.276	175.175 #
40)	L8 AR-1262-5	11.139	9.880	35108978	21129514	149.426	130.323
41)	L9 AR-1268-1	10.378	9.290	82976101	19200105	137.748	42.074 #

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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 03:26:20 2019
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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
42) L9	AR-1268-2	10.430	9.359	51093366	66325561	83.036	151.710 #
43) L9	AR-1268-3	0.000	9.567	0	2101875	N.D.	5.599 #
44) L9	AR-1268-4	11.139	9.880	35108978	21129514	172.134	153.352
45) L9	AR-1268-5	11.564	10.189	14331261	7229630	7.756	6.126

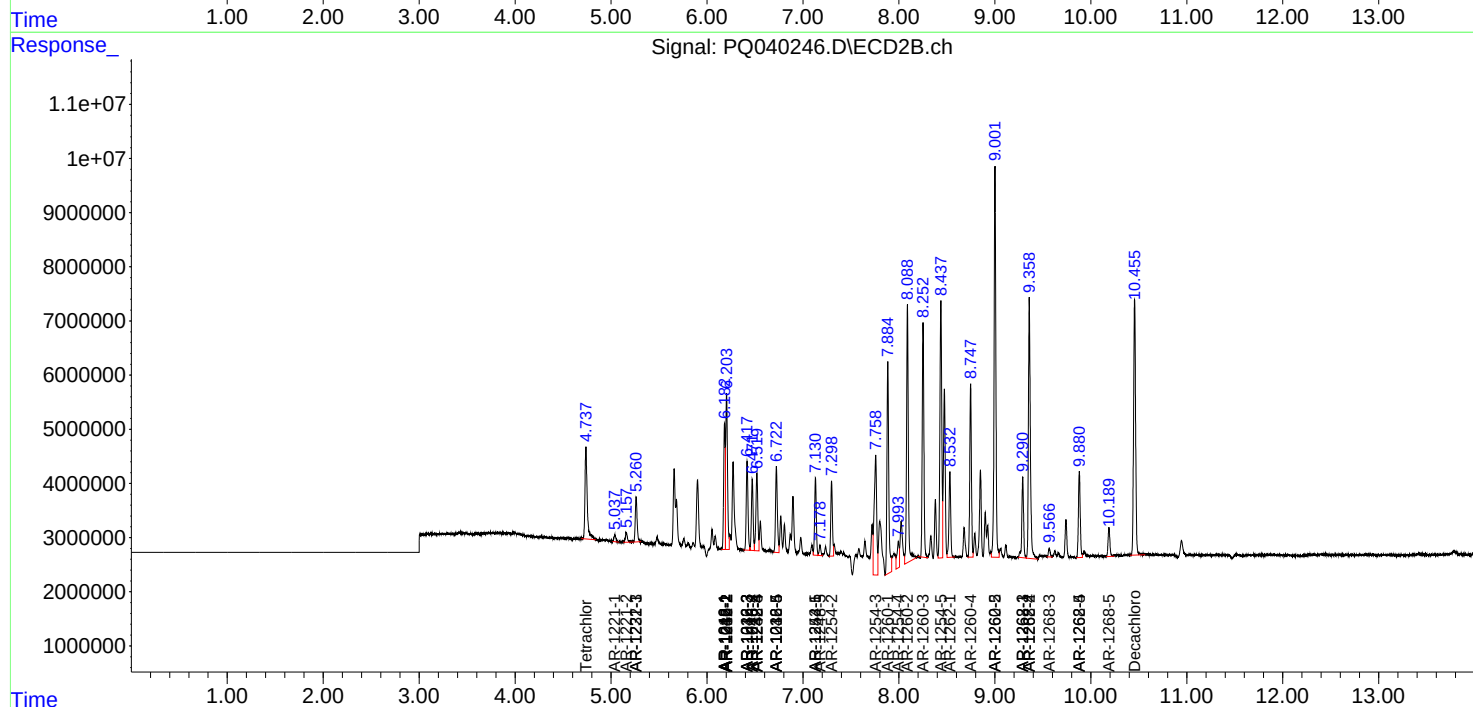
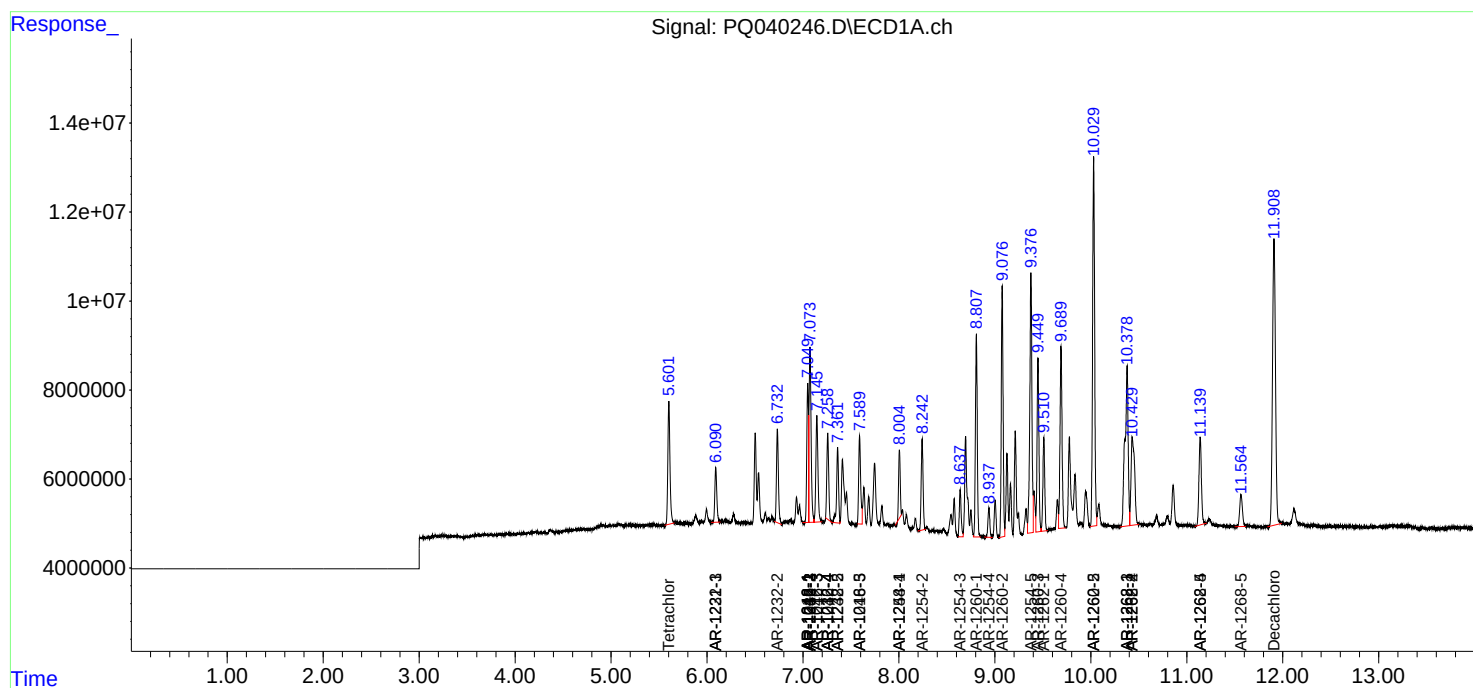
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

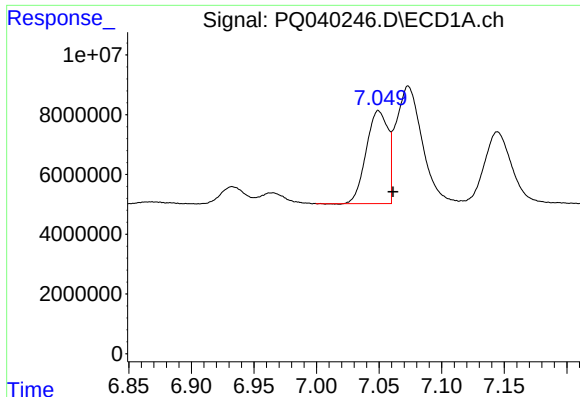
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

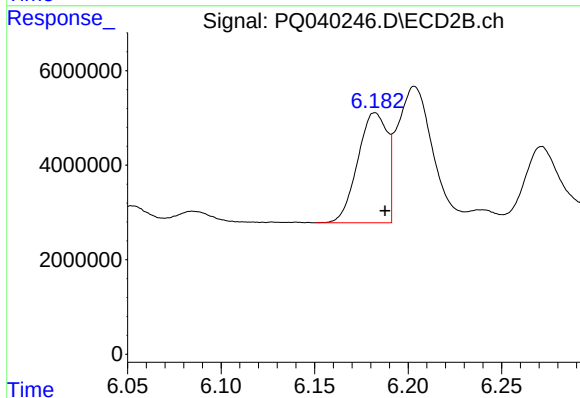




#3 AR-1016-1

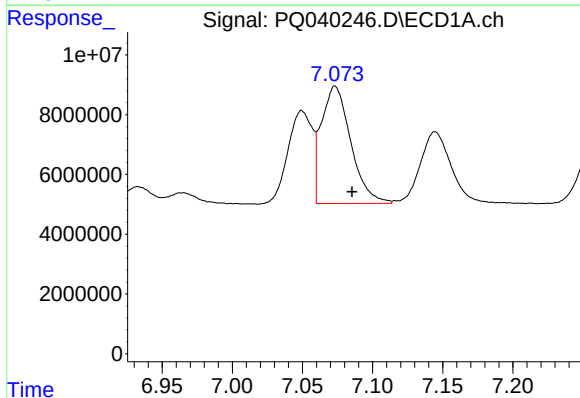
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 37605431
Conc: 224.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



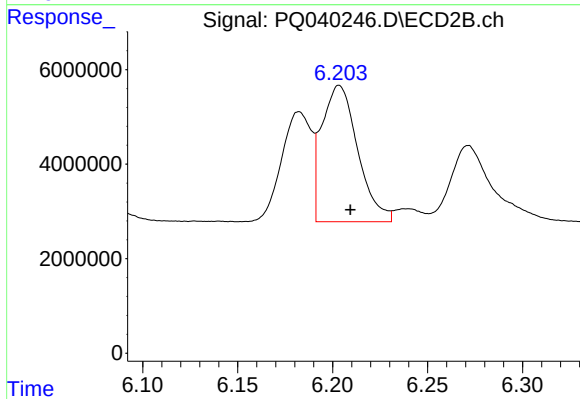
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 25523311
Conc: 198.97 ng/ml



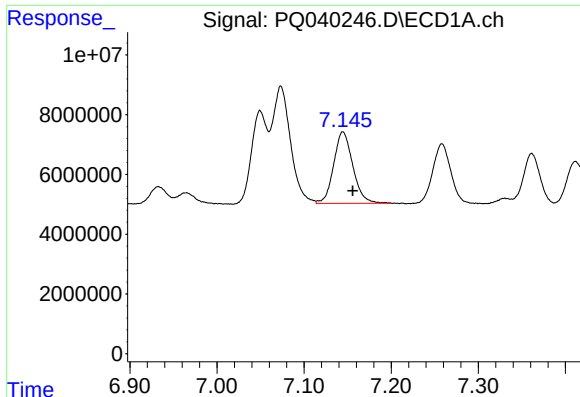
#4 AR-1016-2

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 57430491
Conc: 218.45 ng/ml



#4 AR-1016-2

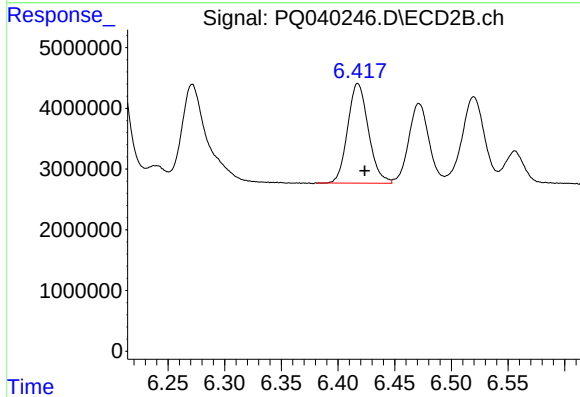
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 38094112
Conc: 197.37 ng/ml



#5 AR-1016-3

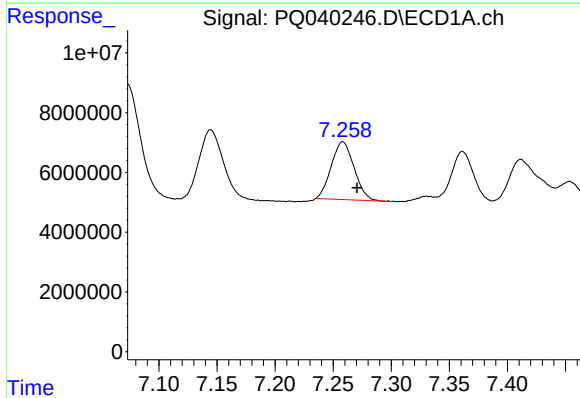
R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 36636707
Conc: 214.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



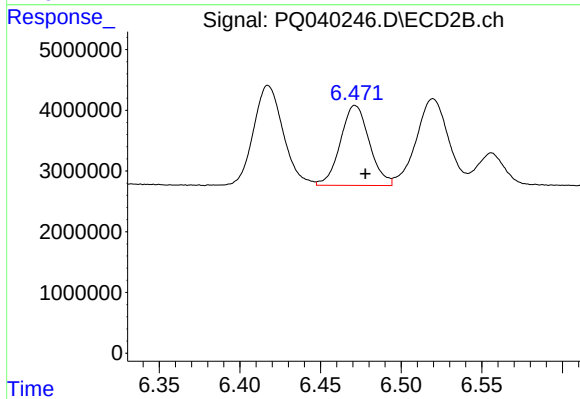
#5 AR-1016-3

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 20910874
Conc: 193.89 ng/ml



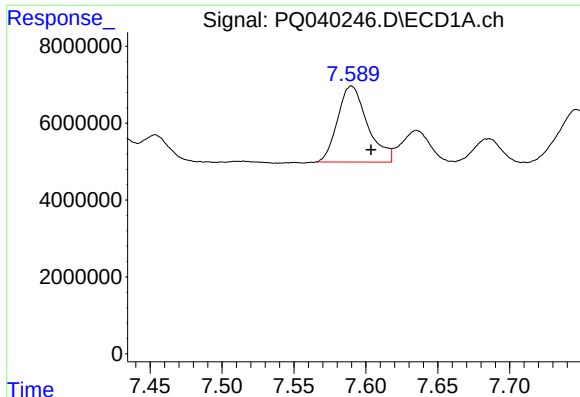
#6 AR-1016-4

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 26535041
Conc: 191.97 ng/ml



#6 AR-1016-4

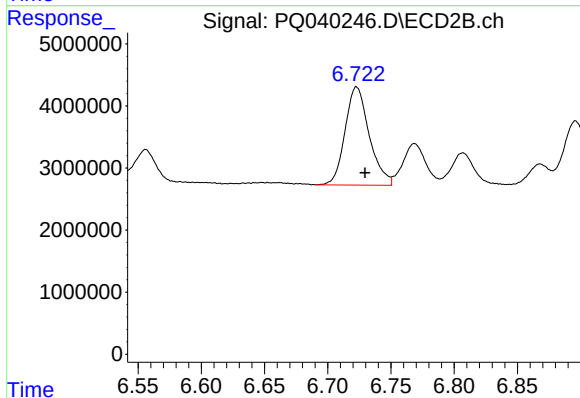
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 16488307
Conc: 193.64 ng/ml



#7 AR-1016-5

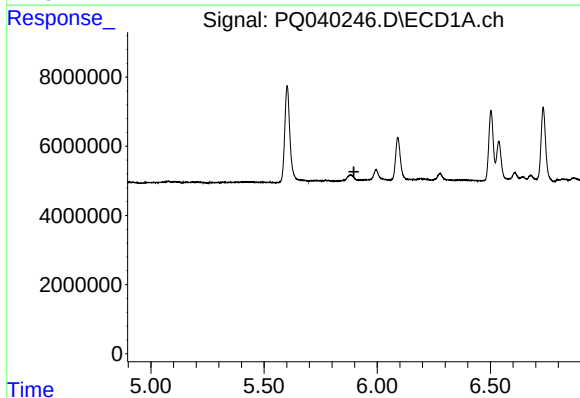
R.T.: 7.590 min
Delta R.T.: -0.014 min
Response: 28698046
Conc: 206.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



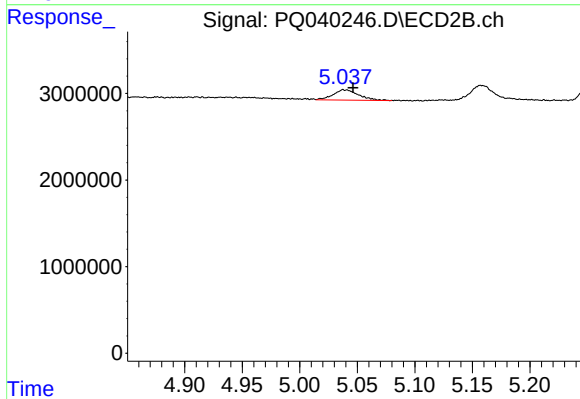
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 21069190
Conc: 182.99 ng/ml



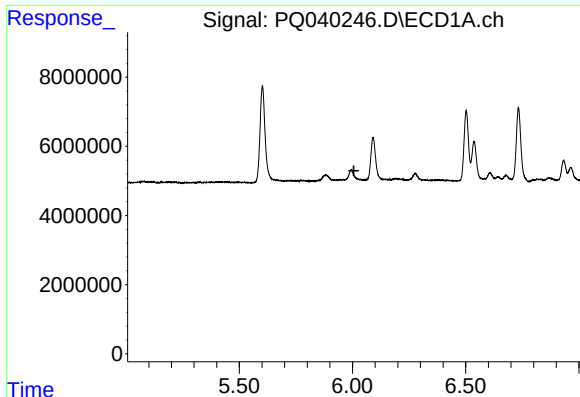
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

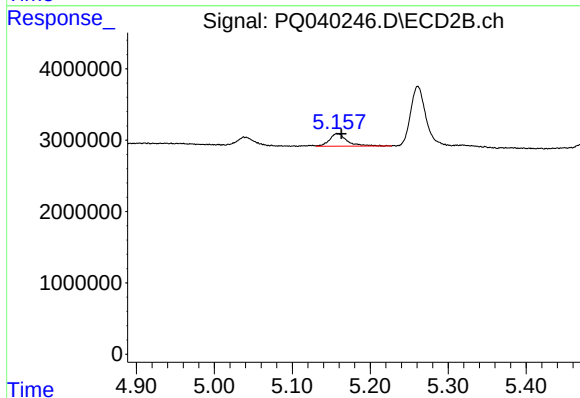
R.T.: 5.038 min
Delta R.T.: -0.008 min
Response: 1836915
Conc: 74.96 ng/ml



#9 AR-1221-2

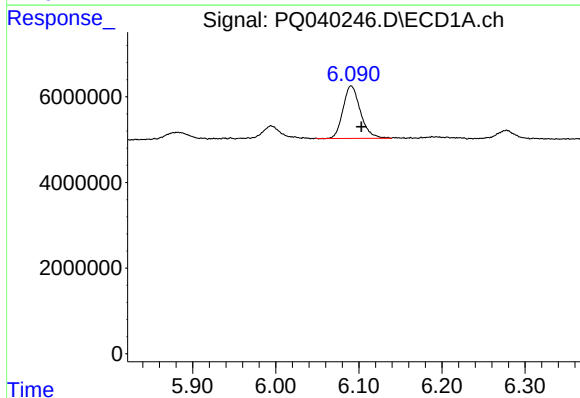
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



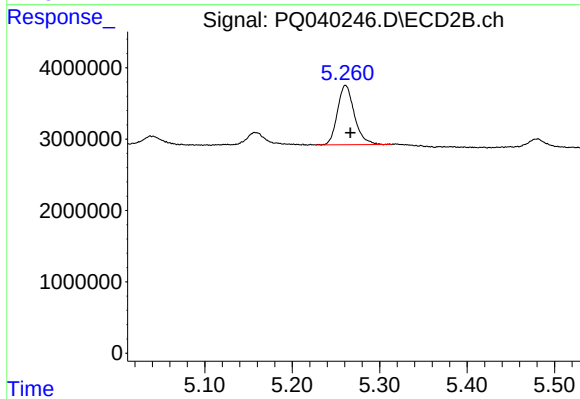
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 2834644
Conc: 174.04 ng/ml



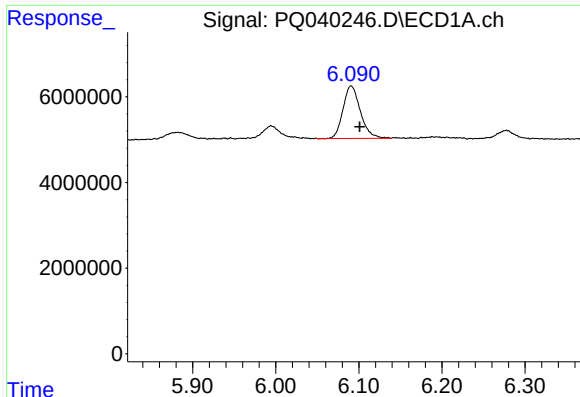
#10 AR-1221-3

R.T.: 6.091 min
Delta R.T.: -0.012 min
Response: 17815795
Conc: 201.67 ng/ml



#10 AR-1221-3

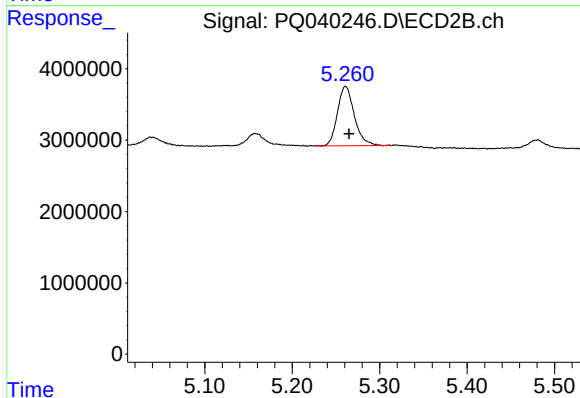
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 11211532
Conc: 184.38 ng/ml



#11 AR-1232-1

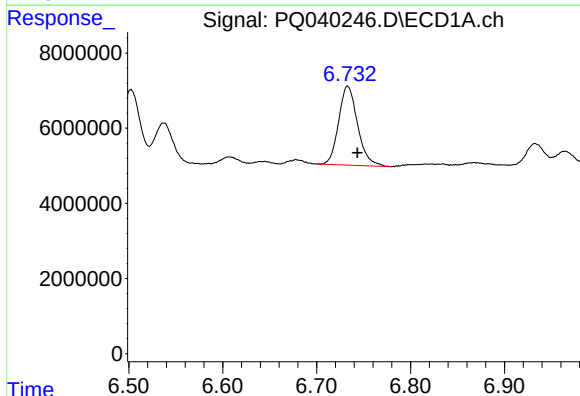
R.T.: 6.091 min
Delta R.T.: -0.010 min
Response: 17815795
Conc: 275.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



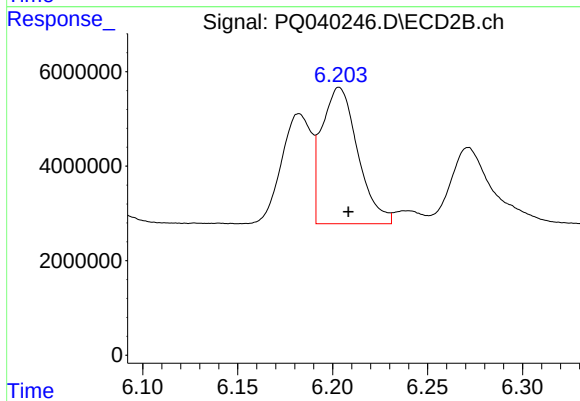
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 11211532
Conc: 244.67 ng/ml



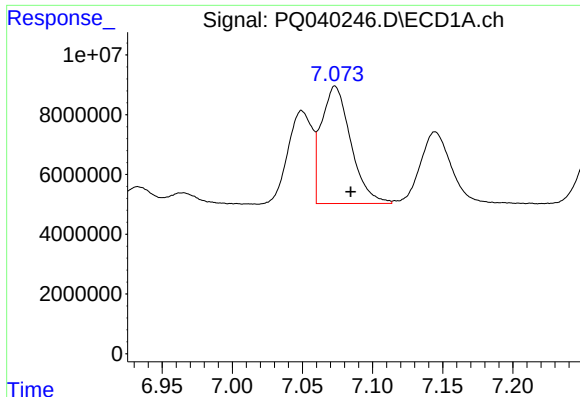
#12 AR-1232-2

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 29388824
Conc: 741.25 ng/ml



#12 AR-1232-2

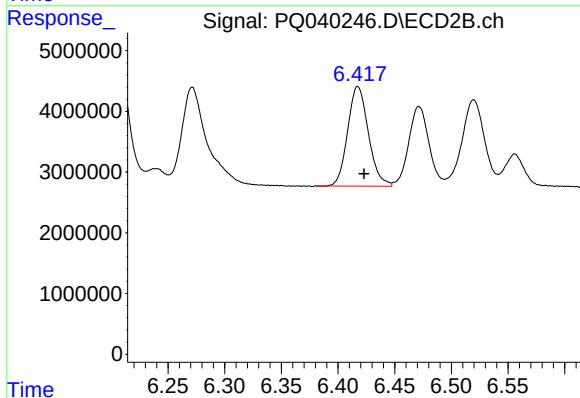
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 38094112
Conc: 635.04 ng/ml



#13 AR-1232-3

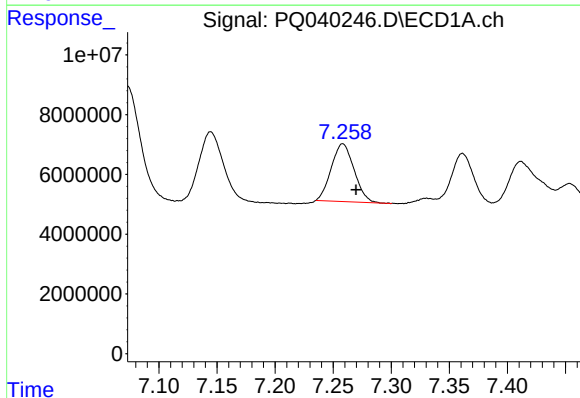
R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 57430491
Conc: 710.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



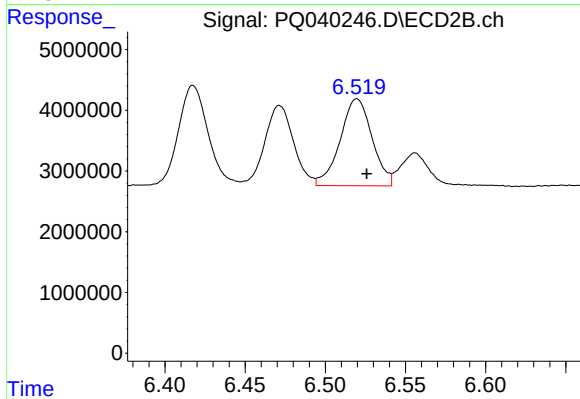
#13 AR-1232-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 20910874
Conc: 594.60 ng/ml



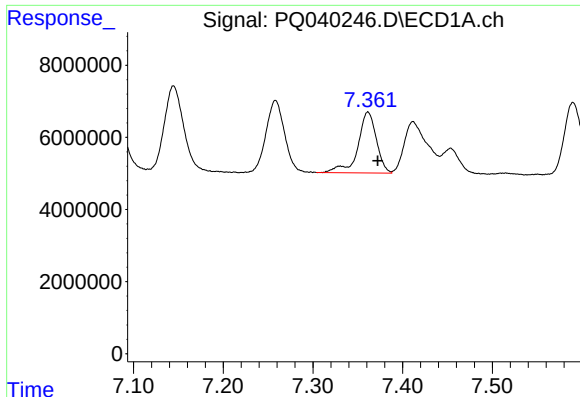
#14 AR-1232-4

R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 26535041
Conc: 634.83 ng/ml



#14 AR-1232-4

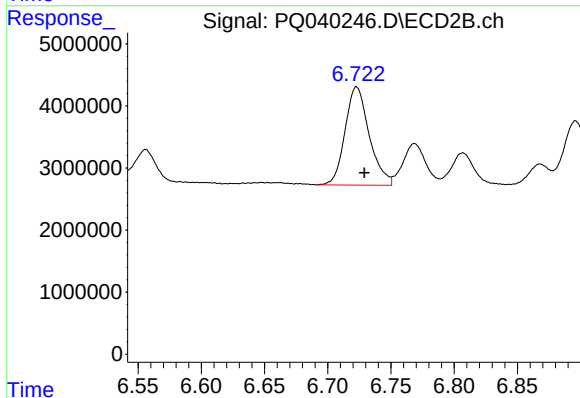
R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 19911513
Conc: 673.86 ng/ml



#15 AR-1232-5

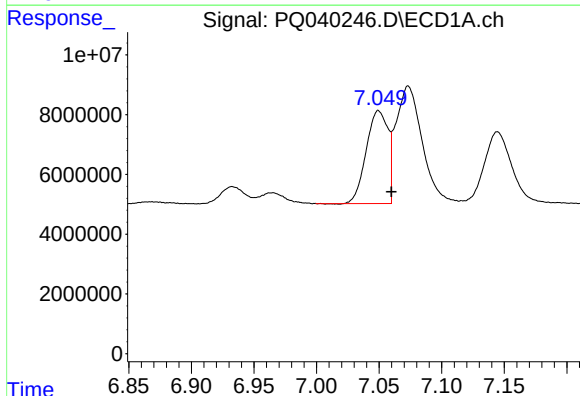
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 24196788
Conc: 763.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



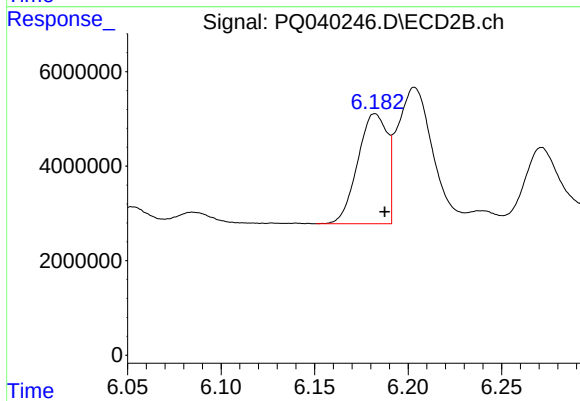
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 21069190
Conc: 699.87 ng/ml



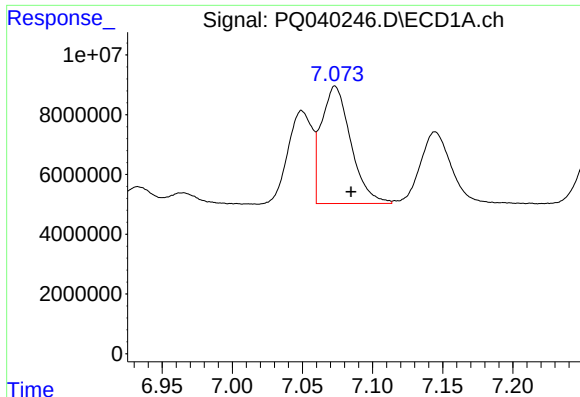
#16 AR-1242-1

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 37605431
Conc: 387.86 ng/ml



#16 AR-1242-1

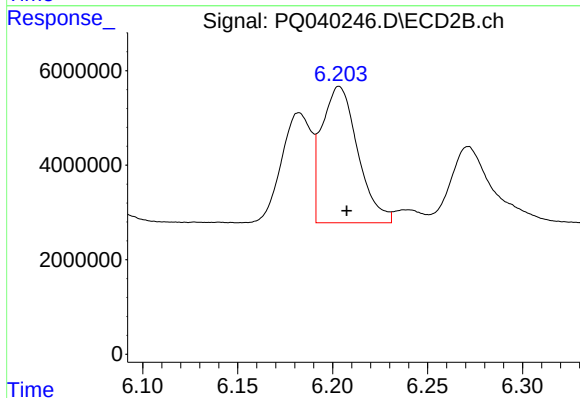
R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 25523311
Conc: 345.15 ng/ml



#17 AR-1242-2

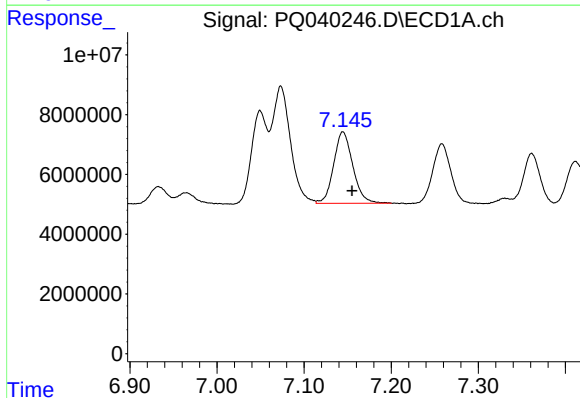
R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 57430491
Conc: 397.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



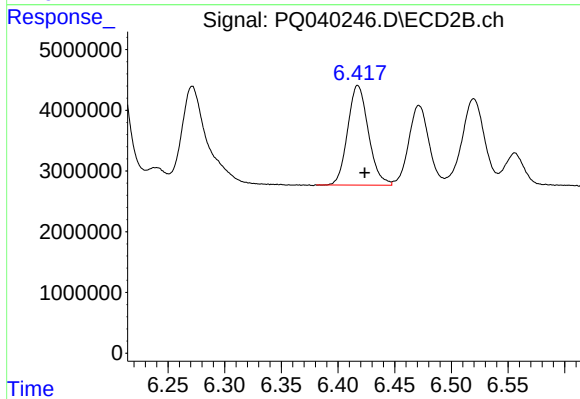
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 38094112
Conc: 357.83 ng/ml



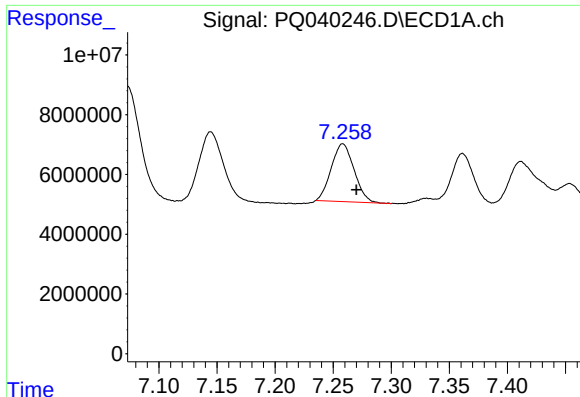
#18 AR-1242-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 36636707
Conc: 393.56 ng/ml



#18 AR-1242-3

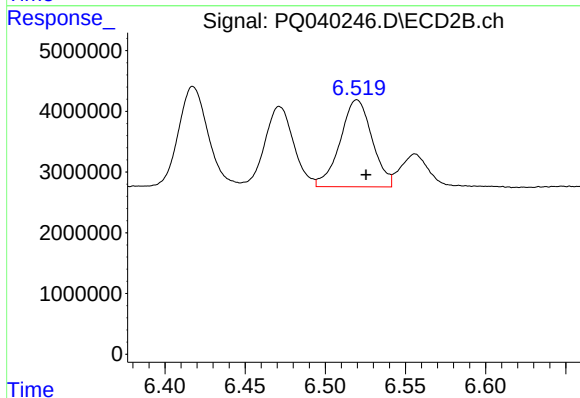
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 20910874
Conc: 346.64 ng/ml



#19 AR-1242-4

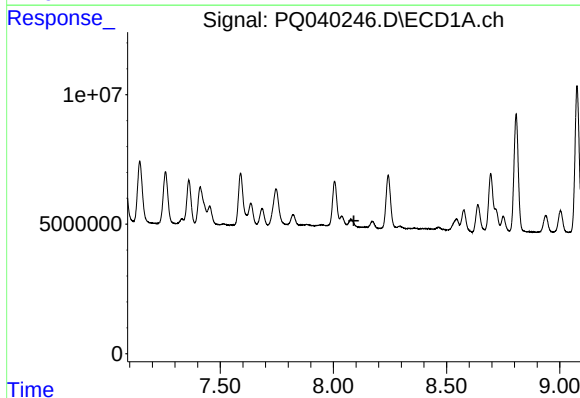
R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 26535041
Conc: 352.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



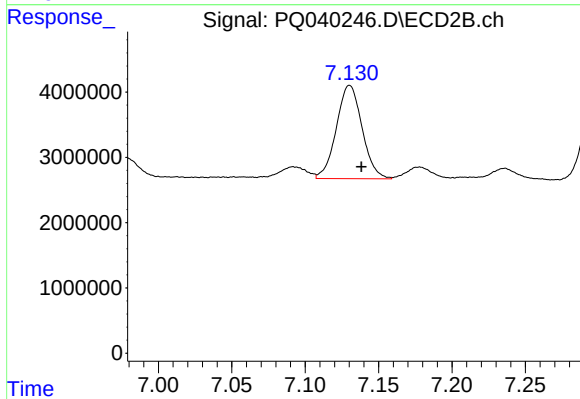
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 19911513
Conc: 334.08 ng/ml



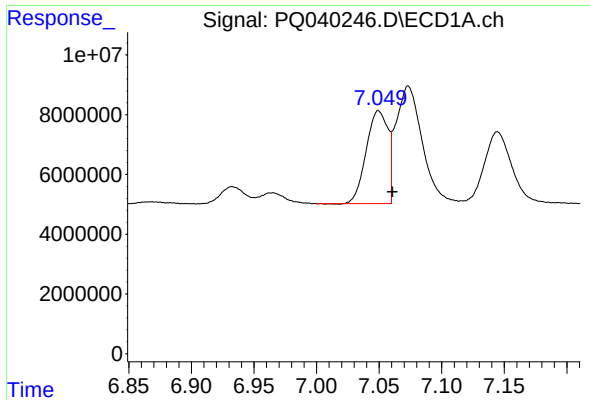
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

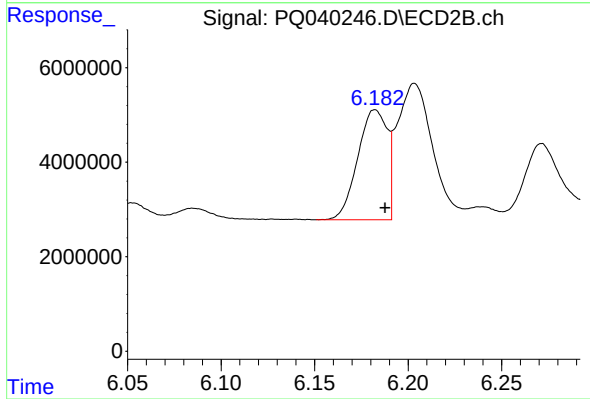
R.T.: 7.130 min
Delta R.T.: -0.008 min
Response: 17448599
Conc: 216.52 ng/ml



#21 AR-1248-1

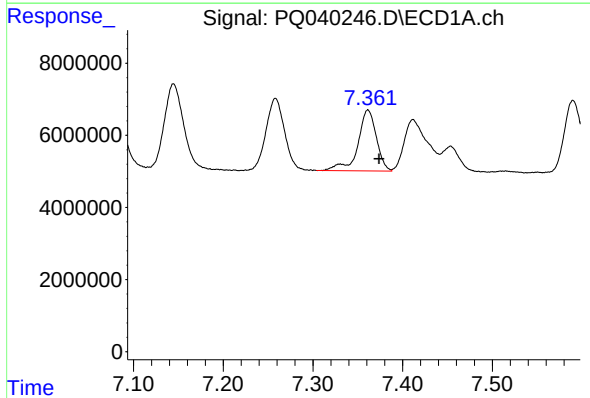
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 37605431
Conc: 485.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



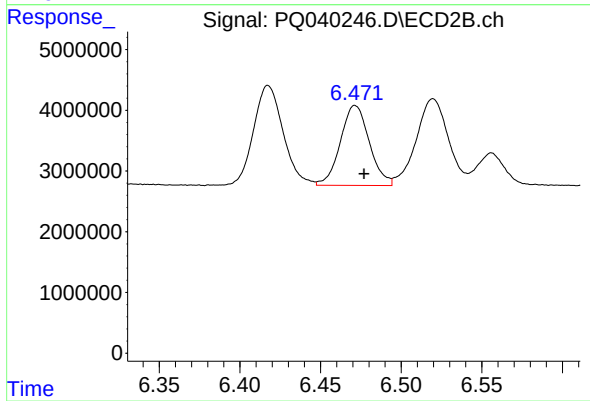
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 25523311
Conc: 442.93 ng/ml



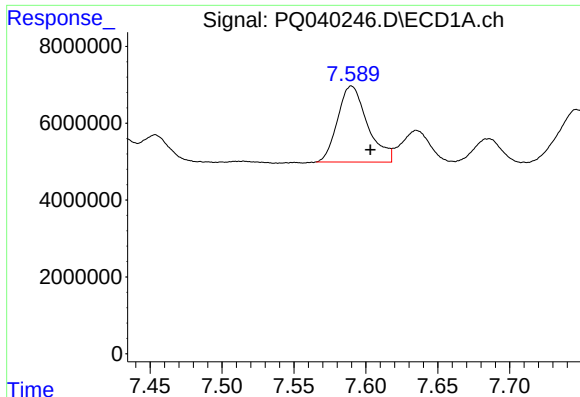
#22 AR-1248-2

R.T.: 7.361 min
Delta R.T.: -0.013 min
Response: 24196788
Conc: 214.83 ng/ml



#22 AR-1248-2

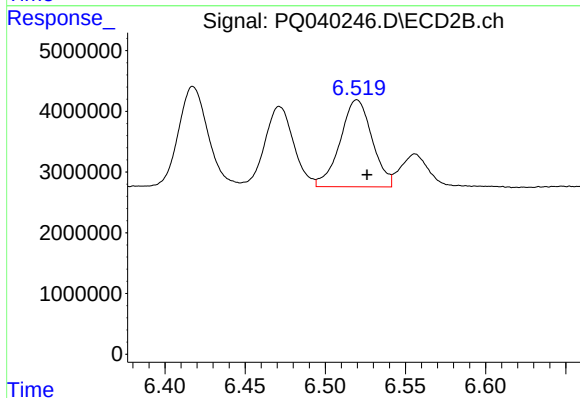
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 16488307
Conc: 187.54 ng/ml



#23 AR-1248-3

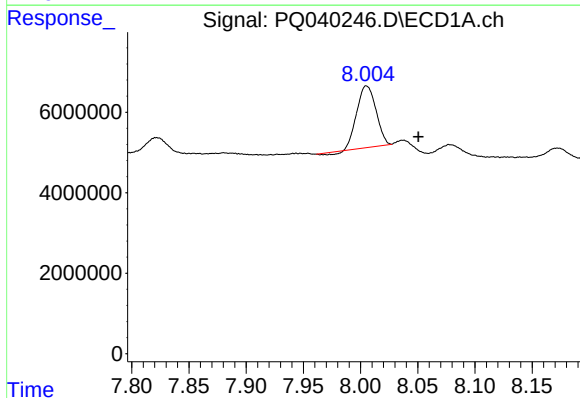
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 28698046
Conc: 207.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



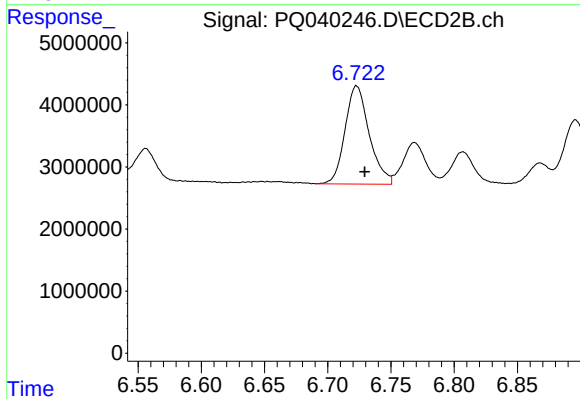
#23 AR-1248-3

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 19911513
Conc: 220.06 ng/ml



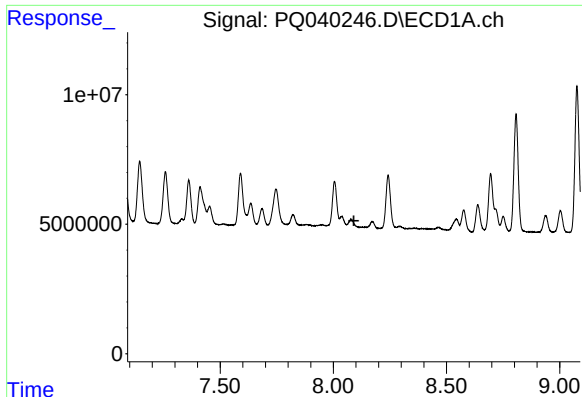
#24 AR-1248-4

R.T.: 8.005 min
Delta R.T.: -0.045 min
Response: 17549781
Conc: 116.25 ng/ml



#24 AR-1248-4

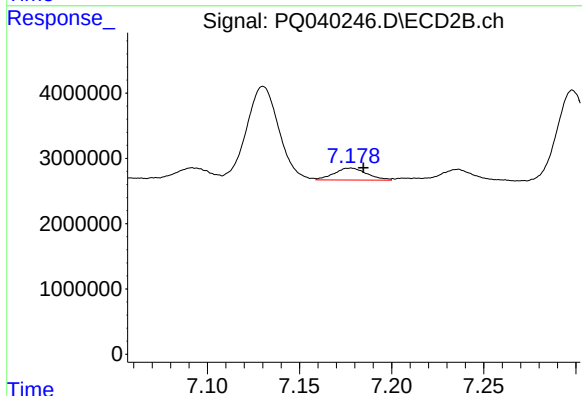
R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 21069190
Conc: 190.79 ng/ml



#25 AR-1248-5

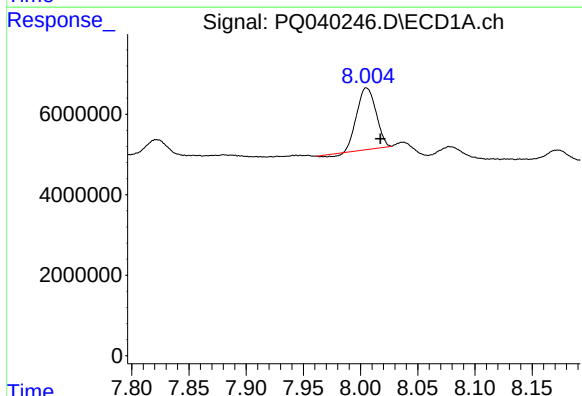
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



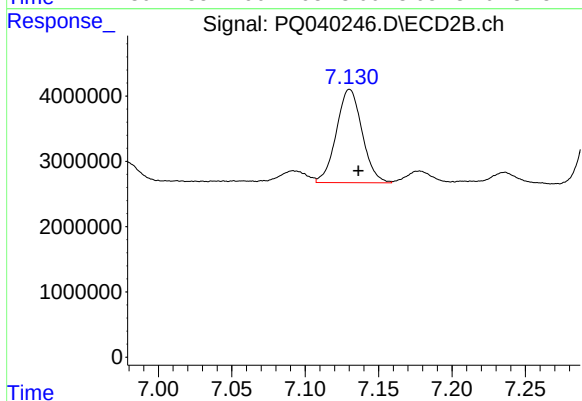
#25 AR-1248-5

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 2292767
Conc: 20.19 ng/ml



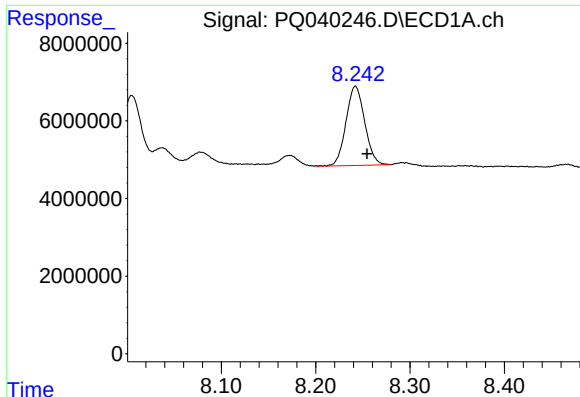
#26 AR-1254-1

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 17549781
Conc: 100.63 ng/ml



#26 AR-1254-1

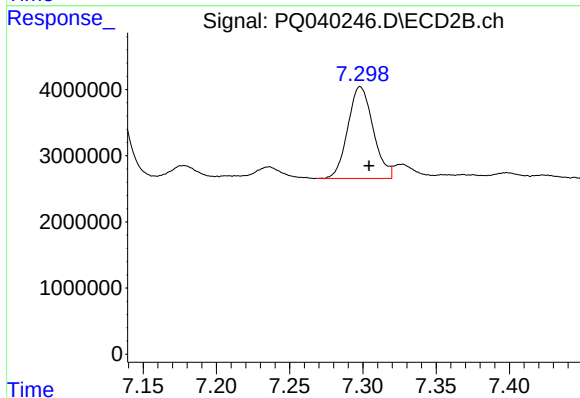
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 17448599
Conc: 91.10 ng/ml



#27 AR-1254-2

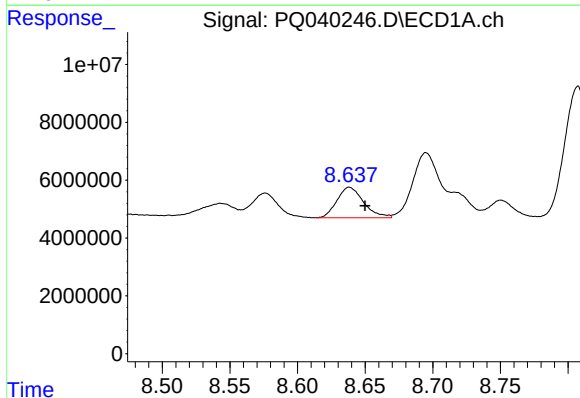
R.T.: 8.242 min
Delta R.T.: -0.012 min
Response: 28058119
Conc: 101.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



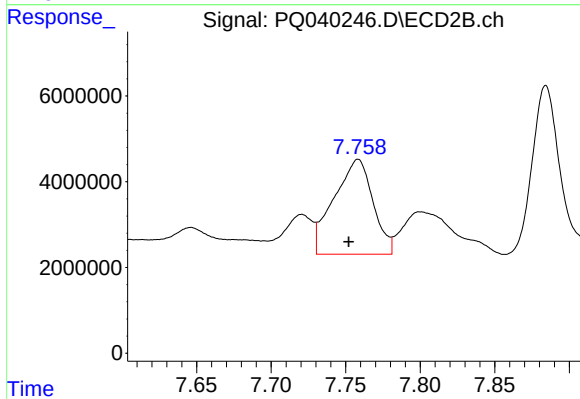
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 16676058
Conc: 95.99 ng/ml



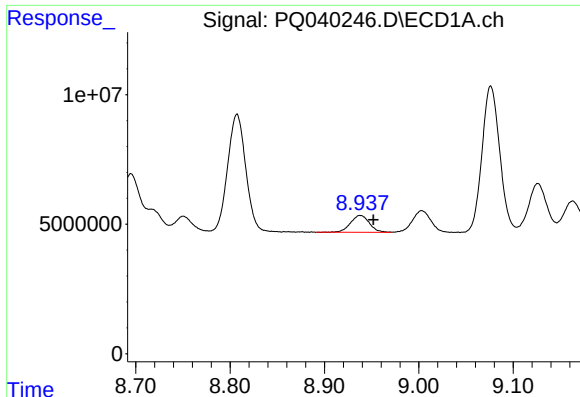
#28 AR-1254-3

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 14507841
Conc: 48.88 ng/ml



#28 AR-1254-3

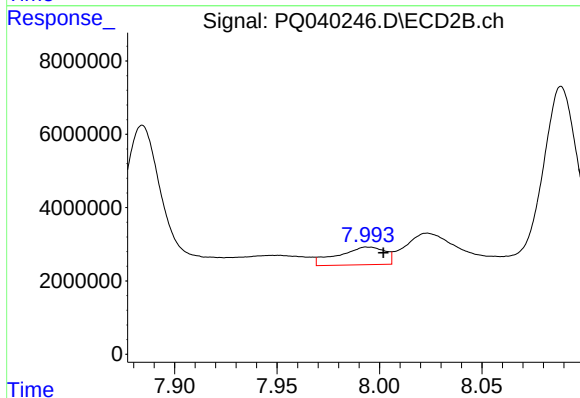
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 40423580
Conc: 139.88 ng/ml



#29 AR-1254-4

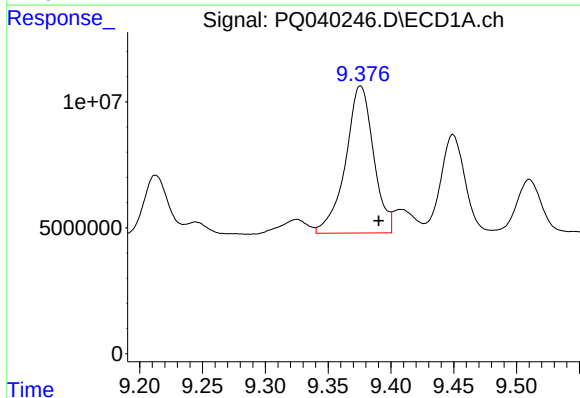
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 9004865
Conc: 43.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



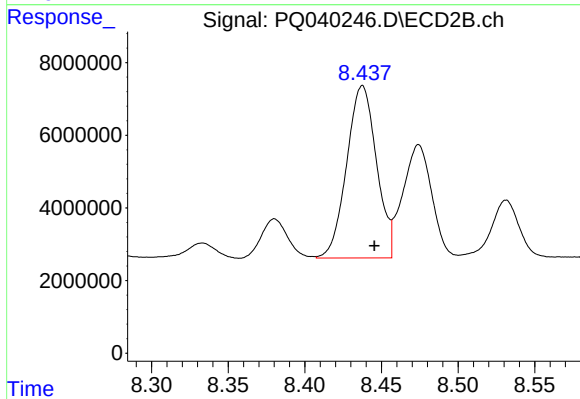
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 7727860
Conc: 43.28 ng/ml



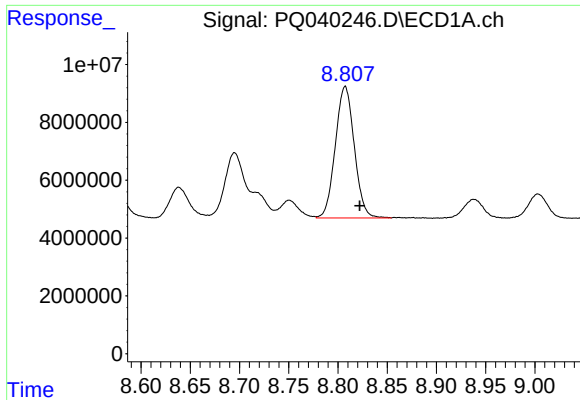
#30 AR-1254-5

R.T.: 9.376 min
Delta R.T.: -0.014 min
Response: 90605984
Conc: 314.61 ng/ml



#30 AR-1254-5

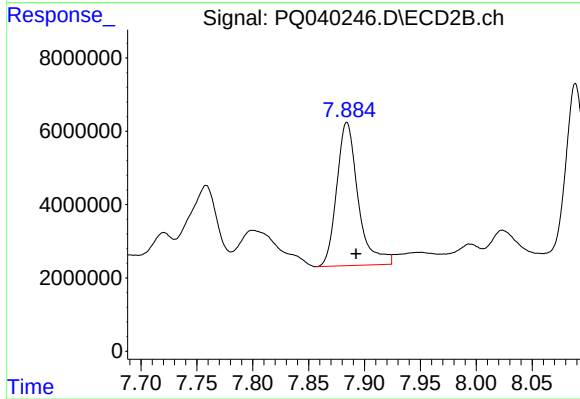
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 64162558
Conc: 249.05 ng/ml



#31 AR-1260-1

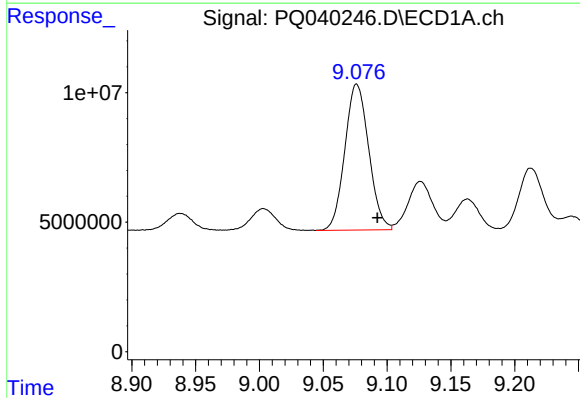
R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 60956619
Conc: 183.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



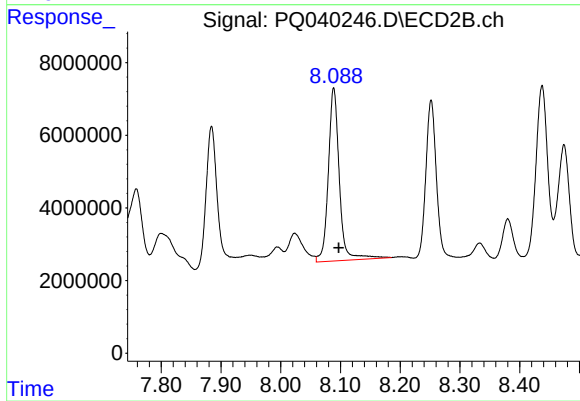
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 52172066
Conc: 190.31 ng/ml



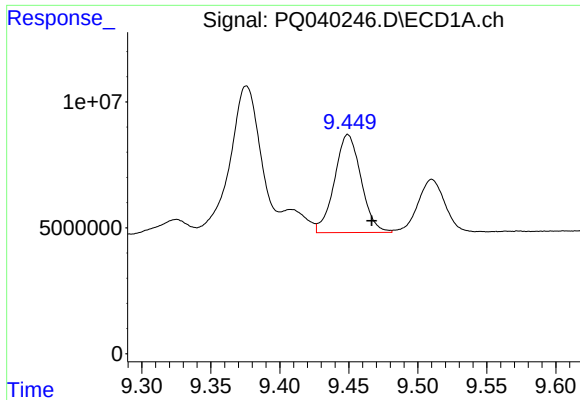
#32 AR-1260-2

R.T.: 9.076 min
Delta R.T.: -0.016 min
Response: 73381677
Conc: 181.65 ng/ml



#32 AR-1260-2

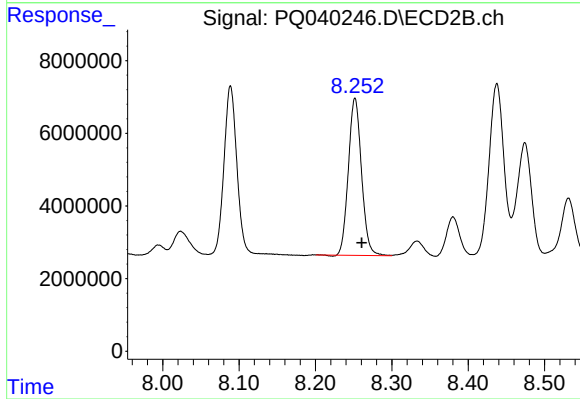
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 61088871
Conc: 176.60 ng/ml



#33 AR-1260-3

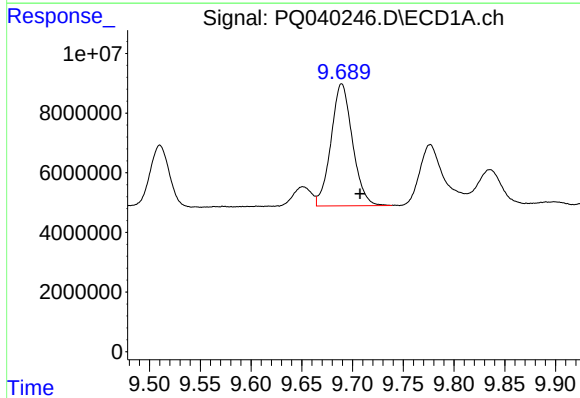
R.T.: 9.449 min
Delta R.T.: -0.017 min
Response: 52126624
Conc: 158.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



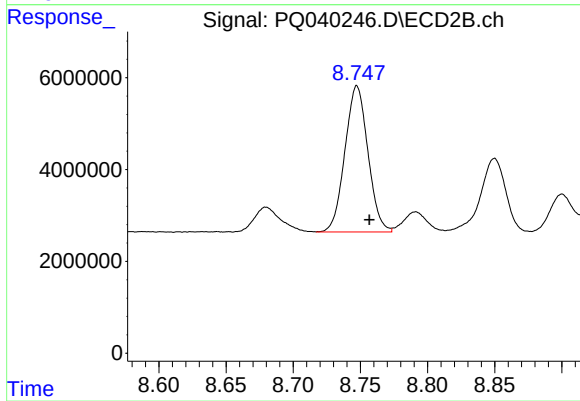
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 51681118
Conc: 161.15 ng/ml



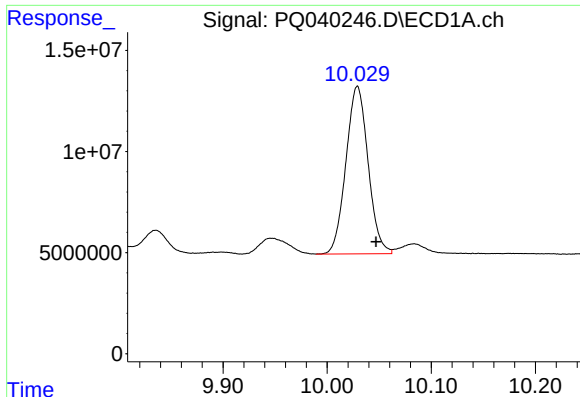
#34 AR-1260-4

R.T.: 9.689 min
Delta R.T.: -0.018 min
Response: 60252124
Conc: 163.49 ng/ml



#34 AR-1260-4

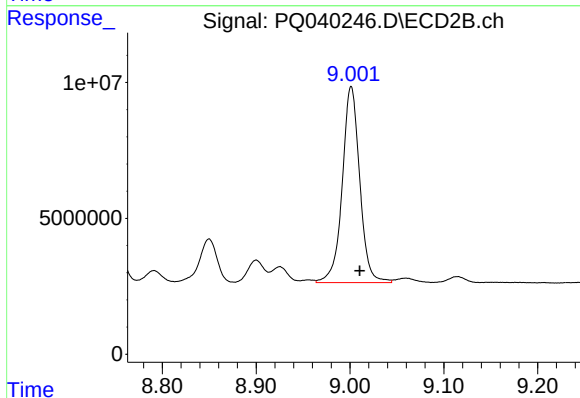
R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 38011192
Conc: 139.89 ng/ml



#35 AR-1260-5

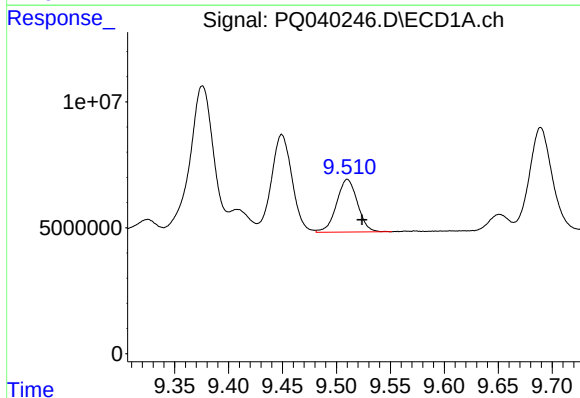
R.T.: 10.029 min
Delta R.T.: -0.018 min
Response: 122426074
Conc: 158.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



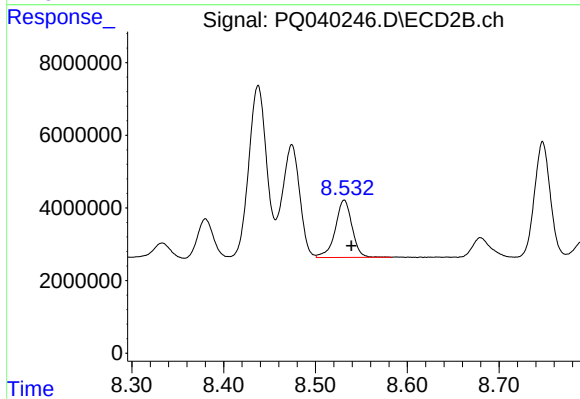
#35 AR-1260-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 93390589
Conc: 138.94 ng/ml



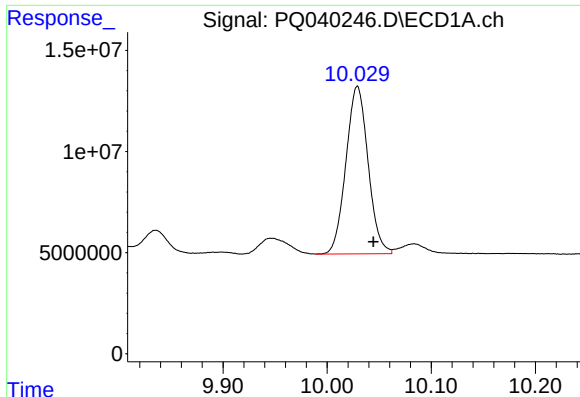
#36 AR-1262-1

R.T.: 9.510 min
Delta R.T.: -0.014 min
Response: 28327186
Conc: 203.77 ng/ml



#36 AR-1262-1

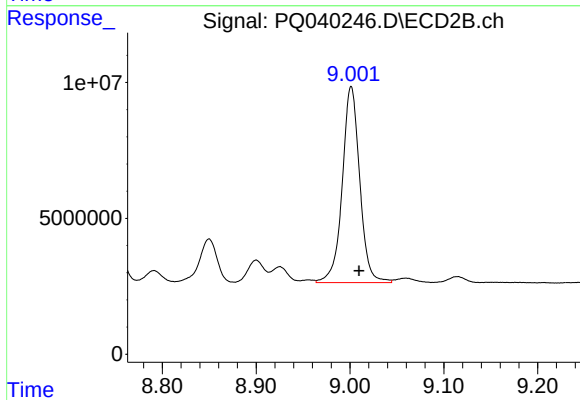
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 20113454
Conc: 177.14 ng/ml



#37 AR-1262-2

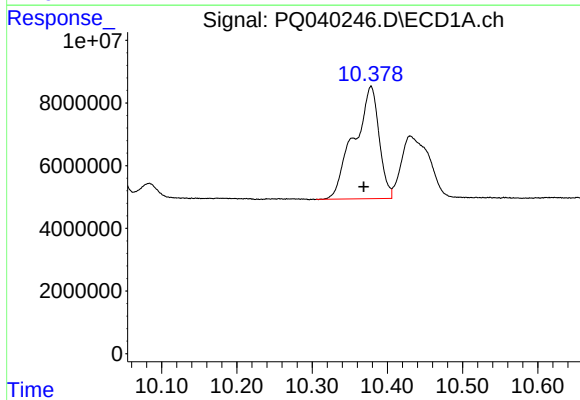
R.T.: 10.029 min
Delta R.T.: -0.015 min
Response: 122426074
Conc: 211.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



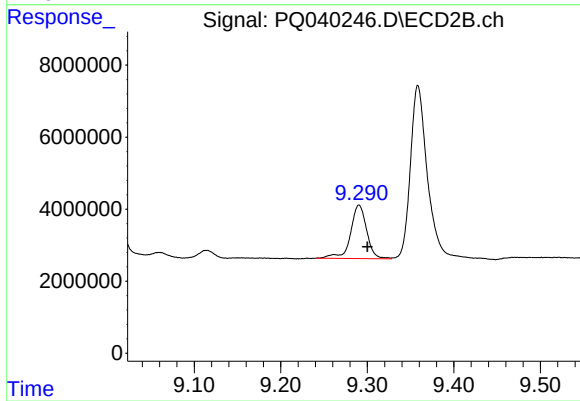
#37 AR-1262-2

R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 93390589
Conc: 188.23 ng/ml



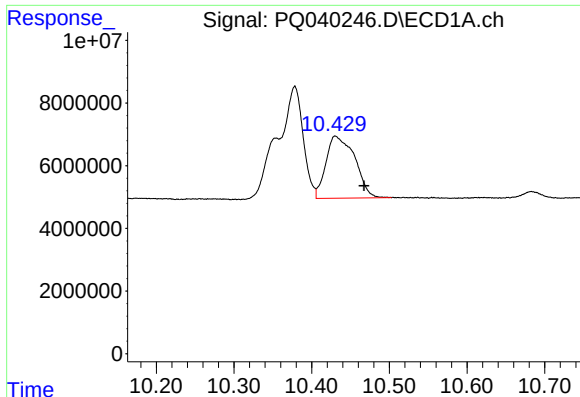
#38 AR-1262-3

R.T.: 10.378 min
Delta R.T.: 0.010 min
Response: 82976101
Conc: 196.25 ng/ml



#38 AR-1262-3

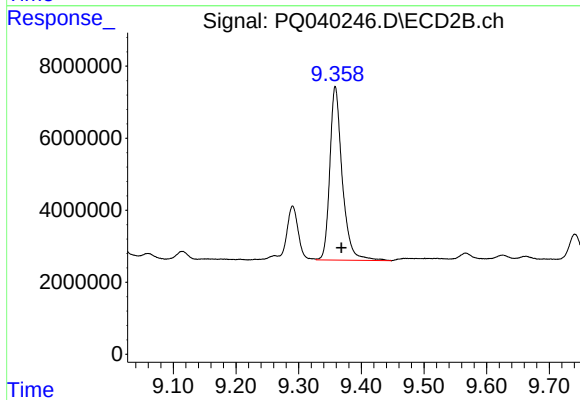
R.T.: 9.290 min
Delta R.T.: -0.010 min
Response: 19200105
Conc: 91.32 ng/ml



#39 AR-1262-4

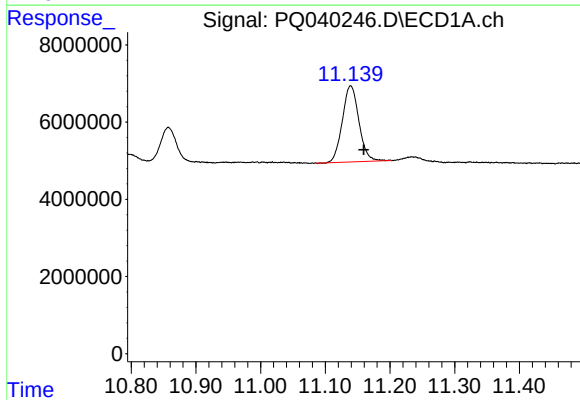
R.T.: 10.430 min
Delta R.T.: -0.037 min
Response: 51093366
Conc: 135.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



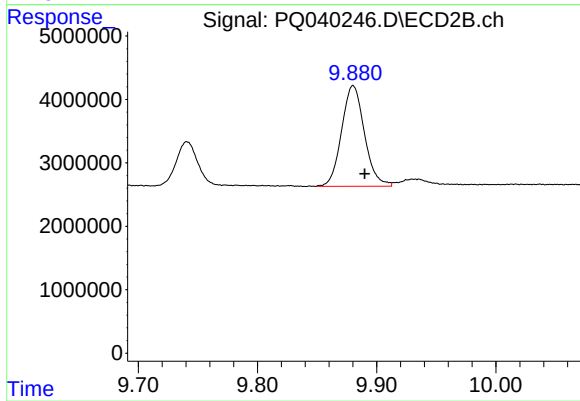
#39 AR-1262-4

R.T.: 9.359 min
Delta R.T.: -0.010 min
Response: 66325561
Conc: 175.17 ng/ml



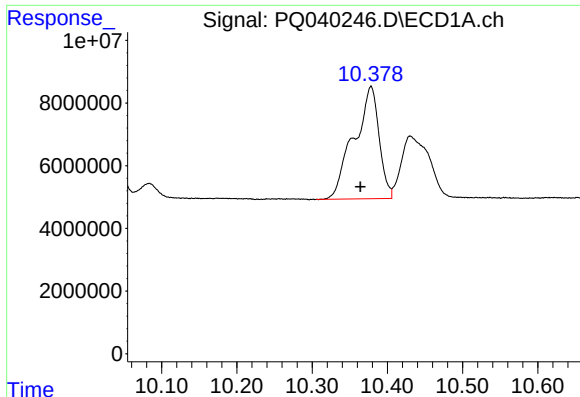
#40 AR-1262-5

R.T.: 11.139 min
Delta R.T.: -0.020 min
Response: 35108978
Conc: 149.43 ng/ml



#40 AR-1262-5

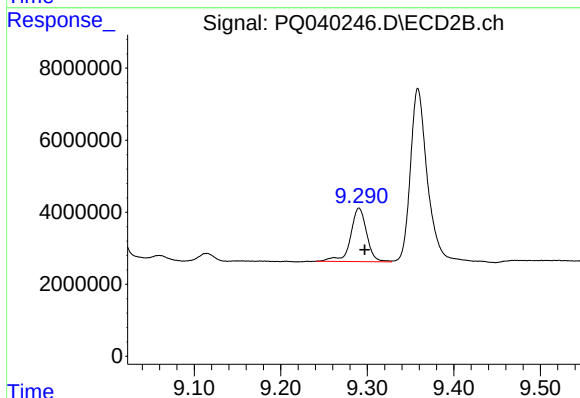
R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 21129514
Conc: 130.32 ng/ml



#41 AR-1268-1

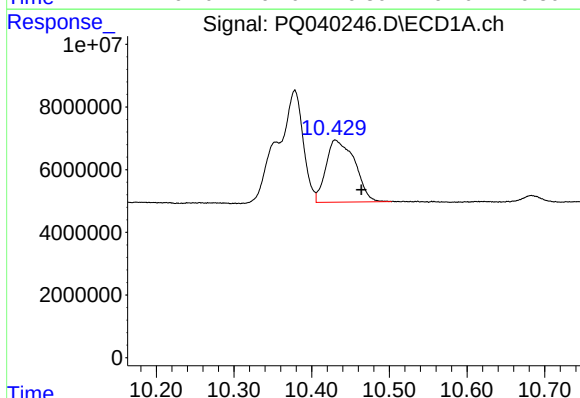
R.T.: 10.378 min
Delta R.T.: 0.014 min
Response: 82976101
Conc: 137.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



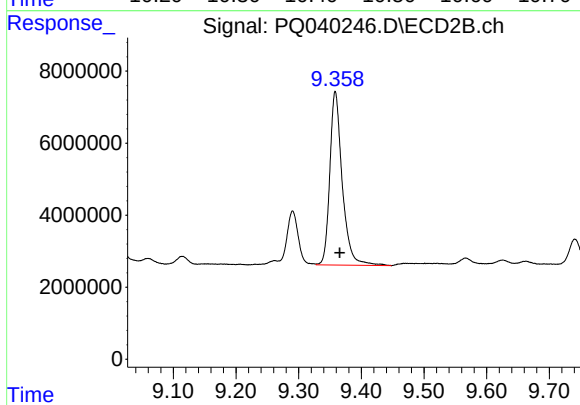
#41 AR-1268-1

R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 19200105
Conc: 42.07 ng/ml



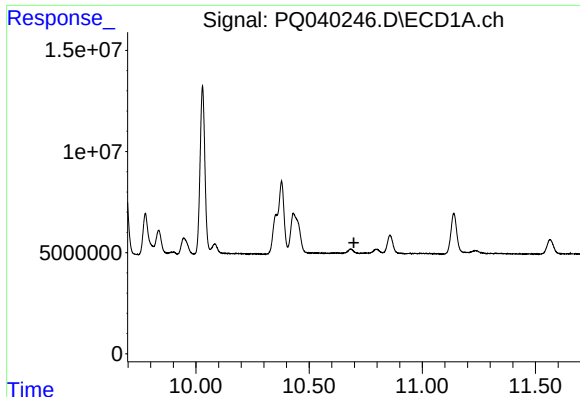
#42 AR-1268-2

R.T.: 10.430 min
Delta R.T.: -0.033 min
Response: 51093366
Conc: 83.04 ng/ml



#42 AR-1268-2

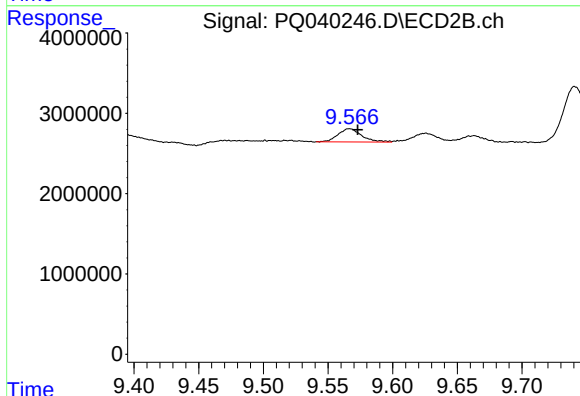
R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 66325561
Conc: 151.71 ng/ml



#43 AR-1268-3

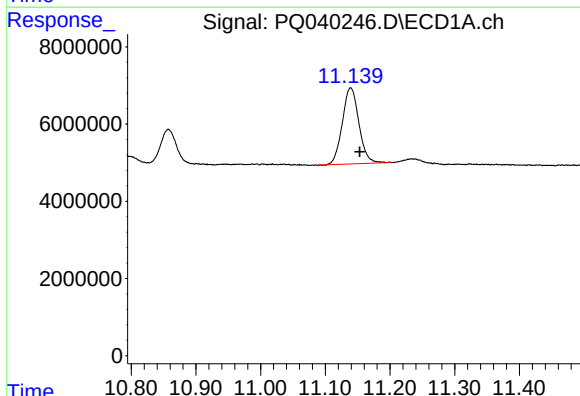
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



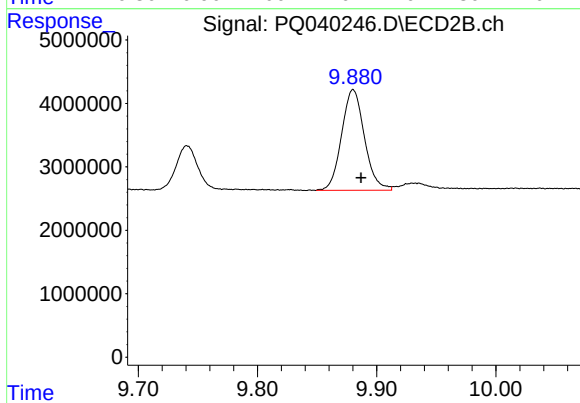
#43 AR-1268-3

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 2101875
Conc: 5.60 ng/ml



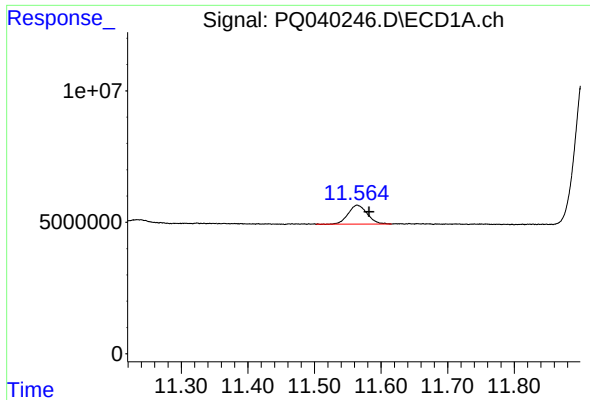
#44 AR-1268-4

R.T.: 11.139 min
Delta R.T.: -0.014 min
Response: 35108978
Conc: 172.13 ng/ml



#44 AR-1268-4

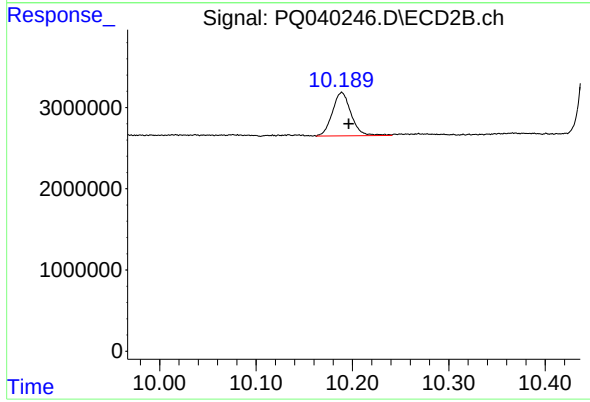
R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 21129514
Conc: 153.35 ng/ml



#45 AR-1268-5

R.T.: 11.564 min
Delta R.T.: -0.018 min
Response: 14331261
Conc: 7.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 7229630
Conc: 6.13 ng/ml