

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 13:48
 Operator : SM\AJ
 Sample : K3044-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:36:20 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...	5.600	4.736	37685485	24016017	11.504	11.182
2)	SA Decachlor...	11.912	10.459	153.4E6	79524054	21.475	19.125
Target Compounds							
3)	L1 AR-1016-1	0.000	6.181	0	2726261	N.D.	21.253 #
4)	L1 AR-1016-2	0.000	6.181	0	2726261	N.D.	14.125 #
5)	L1 AR-1016-3	0.000	6.411	0	1097331	N.D.	10.175 #
6)	L1 AR-1016-4	0.000	6.470	0	6092087	N.D.	71.546 #
7)	L1 AR-1016-5	0.000	6.722	0	3076670	N.D.	26.721 #
8)	L2 AR-1221-1	0.000	5.030	0	336039	N.D.	13.712 #
9)	L2 AR-1221-2	0.000	5.155	0	766163	N.D.	47.039 #
10)	L2 AR-1221-3	0.000	5.255	0	273482	N.D.	4.498 #
11)	L3 AR-1232-1	0.000	5.255	0	273482	N.D.	5.968 #
12)	L3 AR-1232-2	0.000	6.181	0	2726261	N.D.	45.448 #
13)	L3 AR-1232-3	0.000	6.411	0	1097331	N.D.	31.203 #
14)	L3 AR-1232-4	0.000	6.518	0	5879294	N.D.	198.973 #
15)	L3 AR-1232-5	7.359	6.722	10565438	3076670	333.374	102.200 #
16)	L4 AR-1242-1	0.000	6.181	0	2726261	N.D.	36.867 #
17)	L4 AR-1242-2	0.000	6.181	0	2726261	N.D.	25.608 #
18)	L4 AR-1242-3	0.000	6.411	0	1097331	N.D.	18.190 #
19)	L4 AR-1242-4	0.000	6.518	0	5879294	N.D.	98.645 #
20)	L4 AR-1242-5	8.078	7.131	31256585	26960332	360.541	334.544
21)	L5 AR-1248-1	0.000	6.181	0	2726261	N.D.	47.312 #
22)	L5 AR-1248-2	7.359	6.470	10565438	6092087	93.805	69.292 #
23)	L5 AR-1248-3	0.000	6.518	0	5879294	N.D.	64.976 #
24)	L5 AR-1248-4	8.036	6.722	47946898	3076670	317.593	27.861 #
25)	L5 AR-1248-5	8.078	7.177	31256585	26102845	207.604	229.909
26)	L6 AR-1254-1	8.005	7.131	18802015	26960332	107.813	140.759 #
27)	L6 AR-1254-2	8.246	7.298	42706633	12361949	154.425	71.156 #
28)	L6 AR-1254-3	8.639	7.745	31541638	30713250	106.278	106.281
29)	L6 AR-1254-4	8.940	7.995	23332739	22039806	112.269	123.439
30)	L6 AR-1254-5	9.379	8.439	19126383	16425664	66.413	63.757
31)	L7 AR-1260-1	8.808	7.883	6140127	10399897	18.472	37.937 #
32)	L7 AR-1260-2	9.078	8.090	12225464	8507801	30.264	24.595
33)	L7 AR-1260-3	0.000	8.252	0	5958709	N.D.	18.580 #
34)	L7 AR-1260-4	9.688	8.749	8990370	3613167	24.395	13.297 #
35)	L7 AR-1260-5	10.032	9.003	9204081	9084627	11.952	13.515
36)	L8 AR-1262-1	0.000	8.533	0	3602706	N.D.	31.729 #
37)	L8 AR-1262-2	10.032	9.003	9204081	9084627	15.903	18.311
38)	L8 AR-1262-3	0.000	9.294	0	1335188	N.D.	6.350 #
39)	L8 AR-1262-4	0.000	9.362	0	6218504	N.D.	16.424 #
40)	L8 AR-1262-5	0.000	9.884	0	2028091	N.D.	12.509 #
41)	L9 AR-1268-1	0.000	9.294	0	1335188	N.D.	2.926 #
42)	L9 AR-1268-2	0.000	9.362	0	6218504	N.D.	14.224 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
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 Acq On : 25 May 2019 13:48
 Operator : SM\AJ
 Sample : K3044-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:36:20 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
43) L9	AR-1268-3	0.000	9.569	0	962887	N.D.	2.565 #
44) L9	AR-1268-4	0.000	9.884	0	2028091	N.D.	14.719 #
45) L9	AR-1268-5	0.000	10.192	0	1410770	N.D.	1.195 #

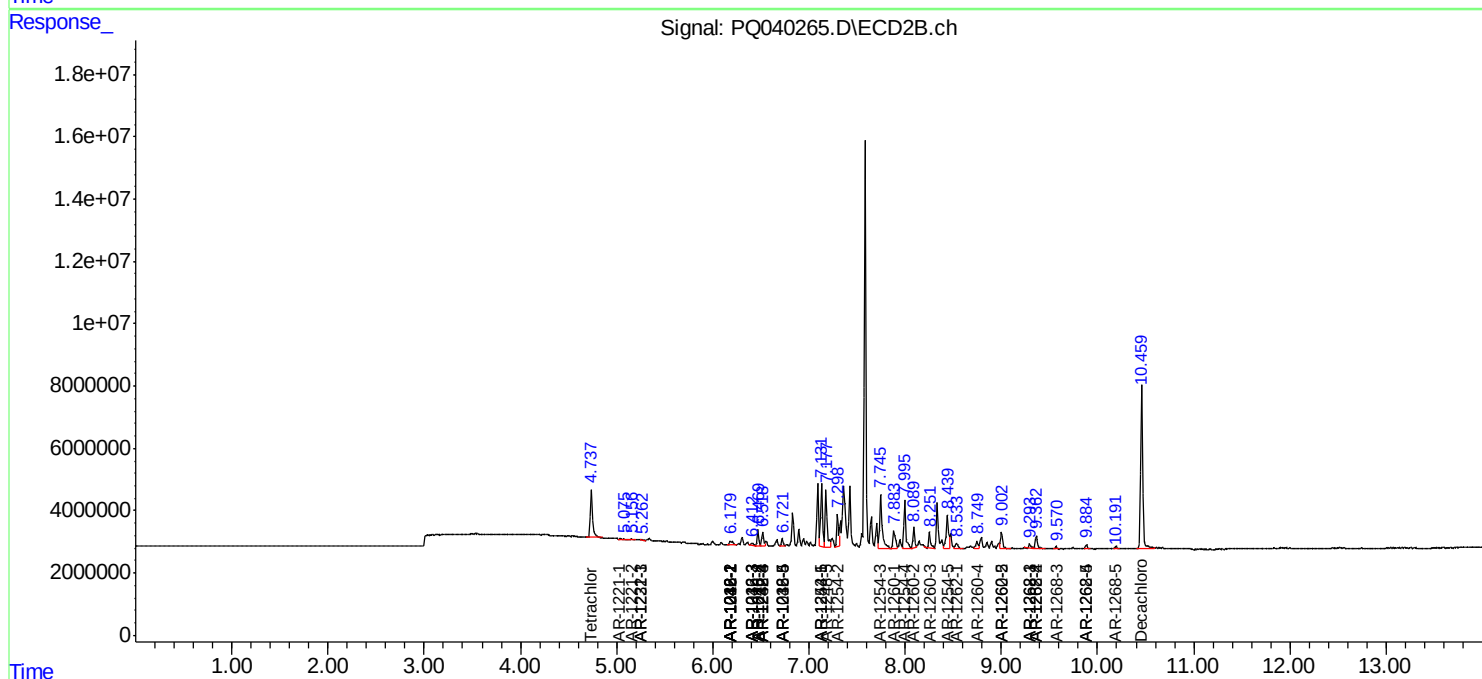
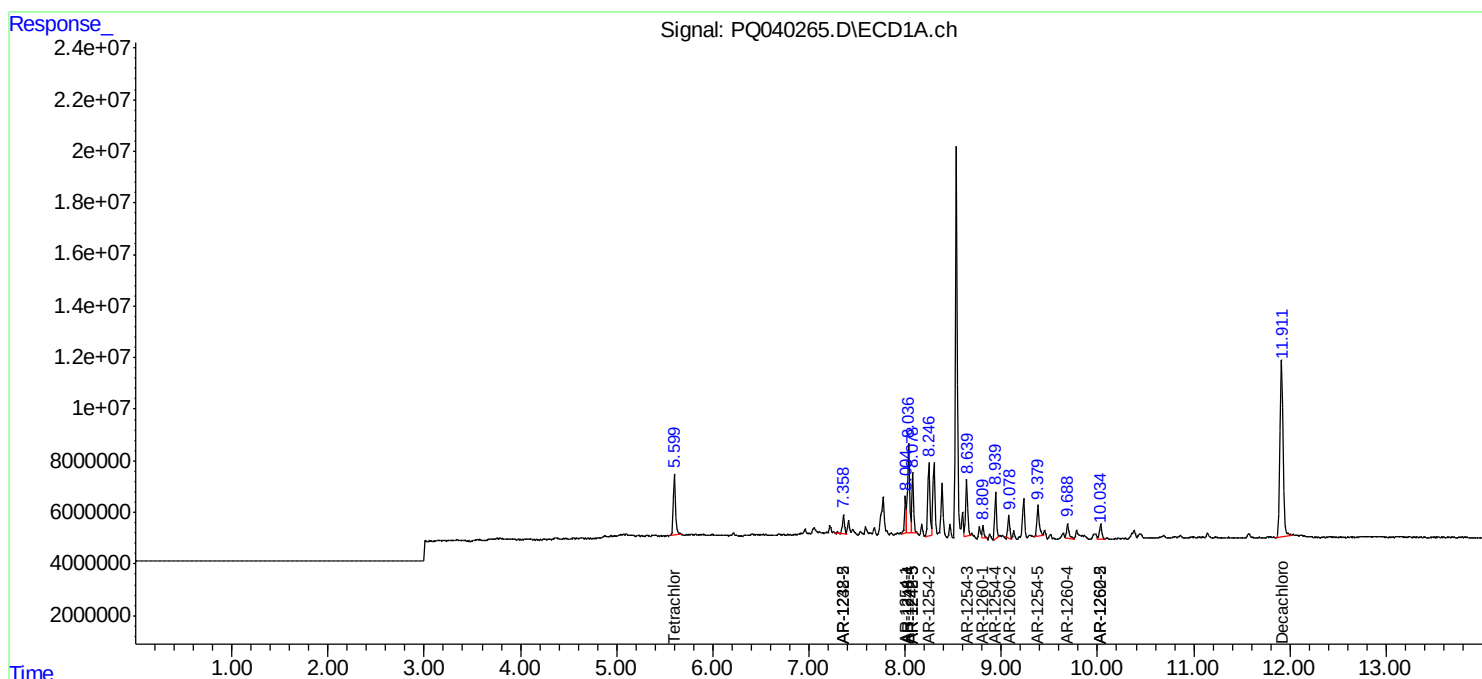
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

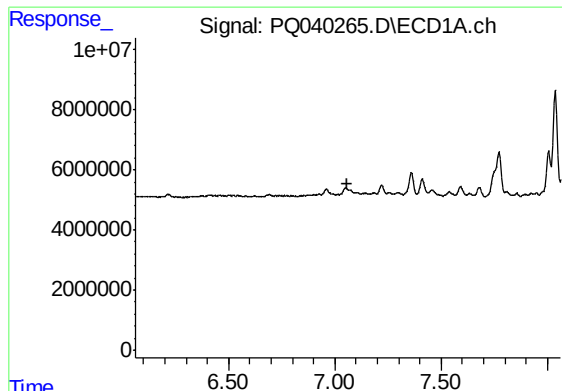
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 13:48
Operator : SM\AJ
Sample : K3044-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMS2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:36:20 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

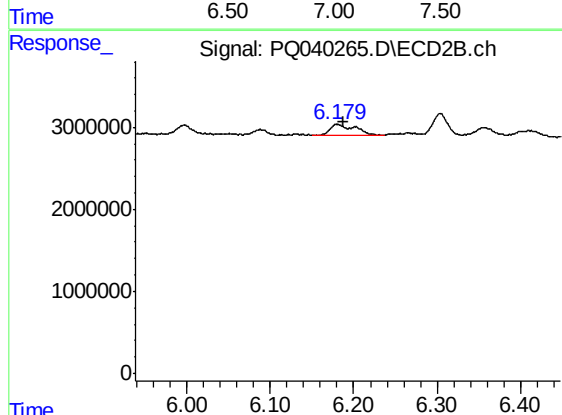




#3 AR-1016-1

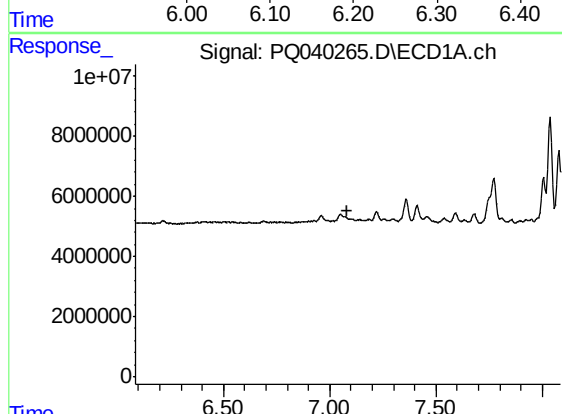
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



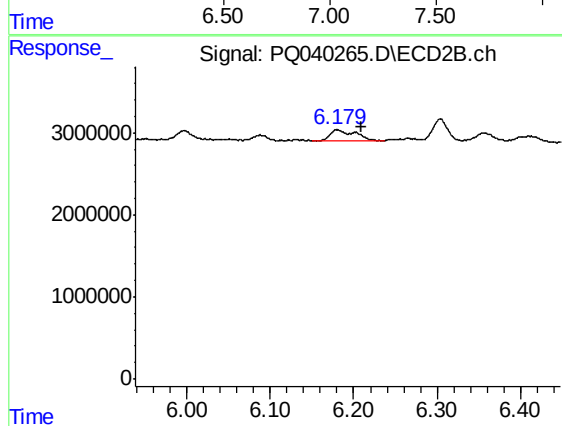
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2726261
Conc: 21.25 ng/ml



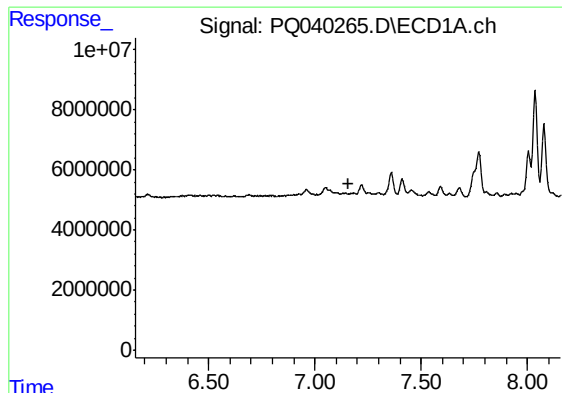
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

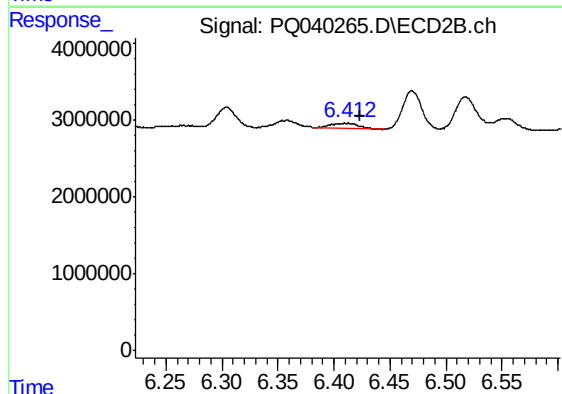
R.T.: 6.181 min
Delta R.T.: -0.029 min
Response: 2726261
Conc: 14.12 ng/ml



#5 AR-1016-3

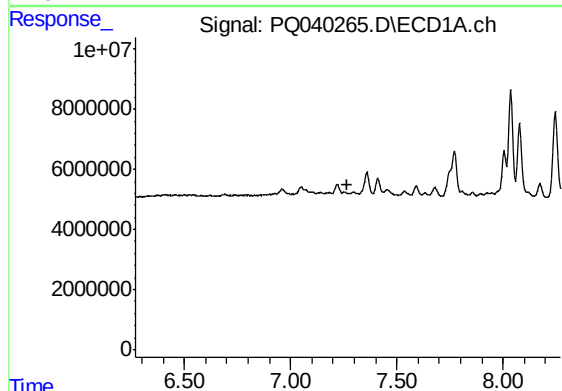
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



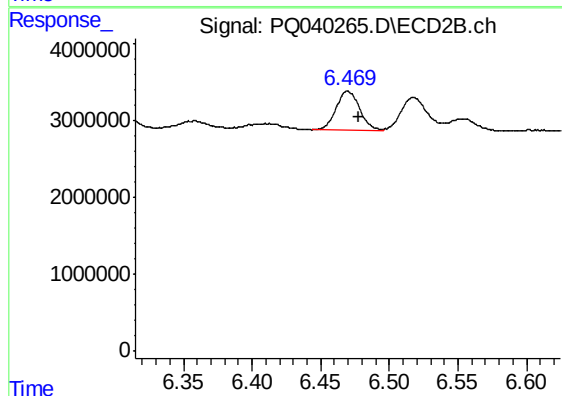
#5 AR-1016-3

R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 1097331
Conc: 10.17 ng/ml



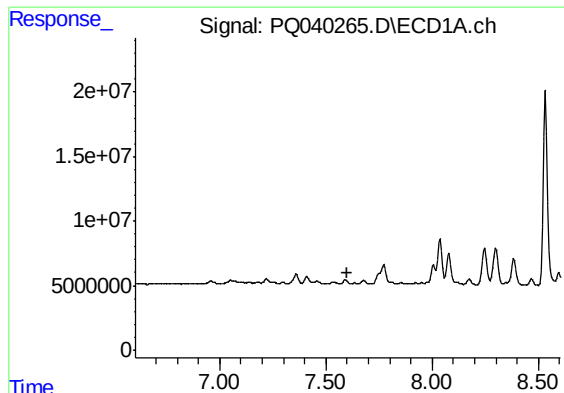
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

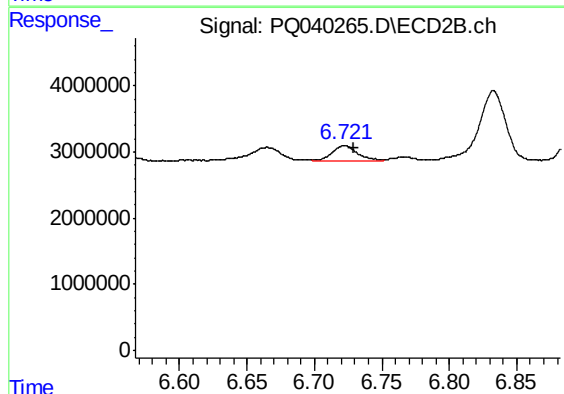
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 6092087
Conc: 71.55 ng/ml



#7 AR-1016-5

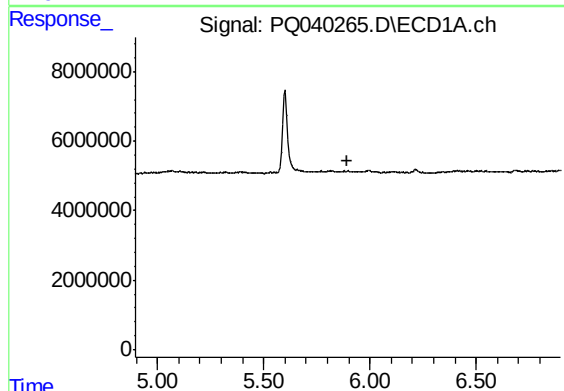
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



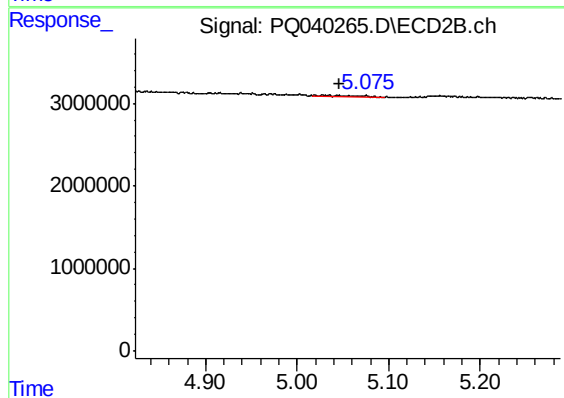
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 3076670
Conc: 26.72 ng/ml



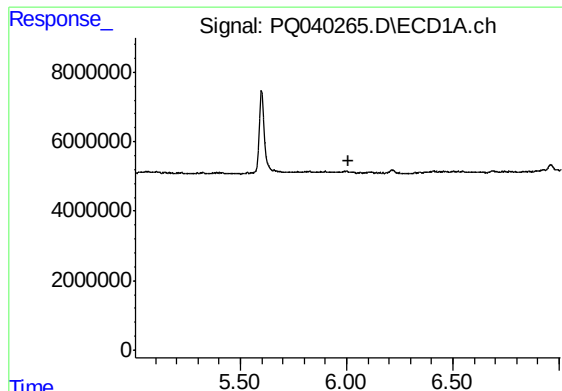
#8 AR-1221-1

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



#8 AR-1221-1

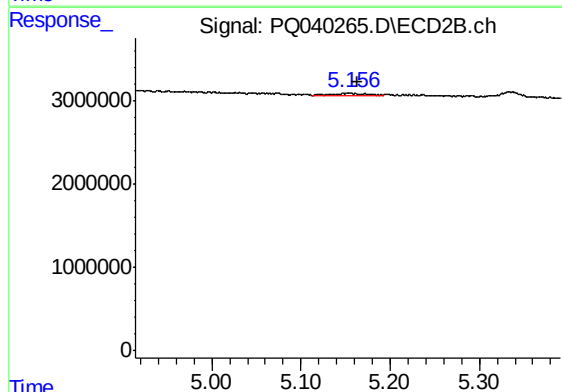
R.T.: 5.030 min
Delta R.T.: -0.016 min
Response: 336039
Conc: 13.71 ng/ml



#9 AR-1221-2

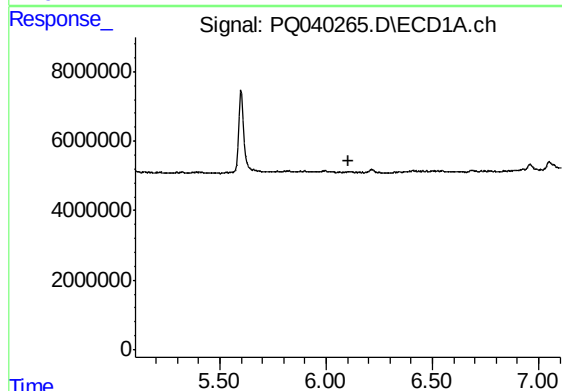
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



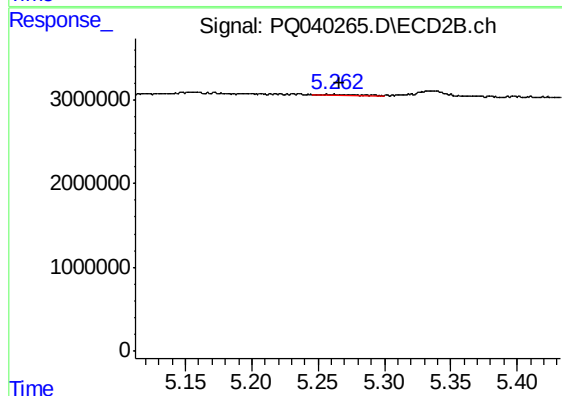
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 766163
Conc: 47.04 ng/ml



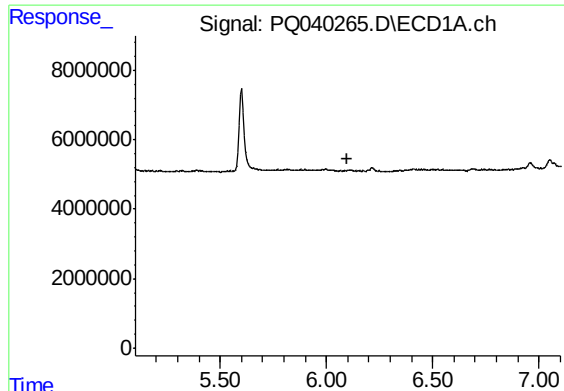
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

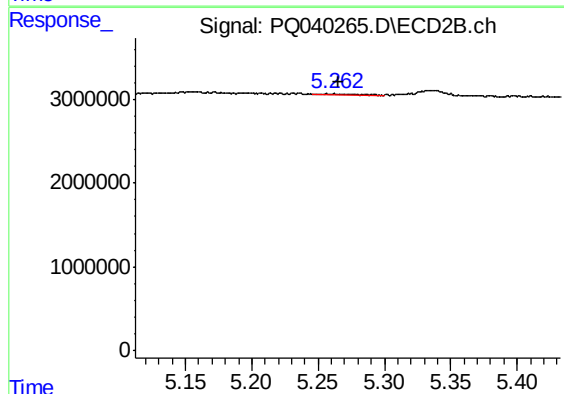
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 273482
Conc: 4.50 ng/ml



#11 AR-1232-1

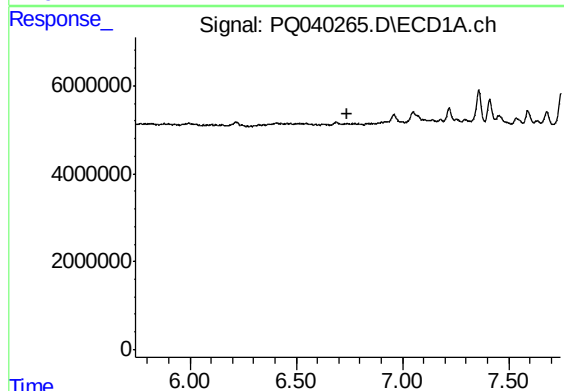
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



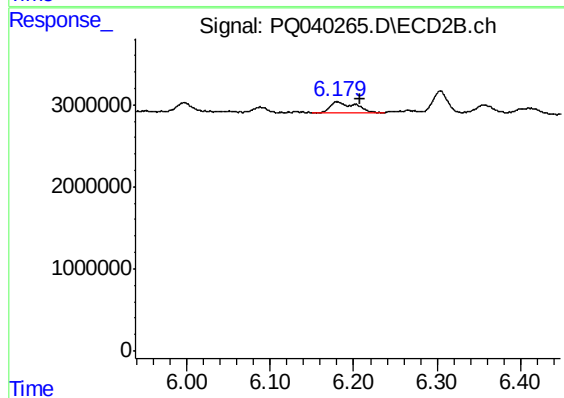
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 273482
Conc: 5.97 ng/ml



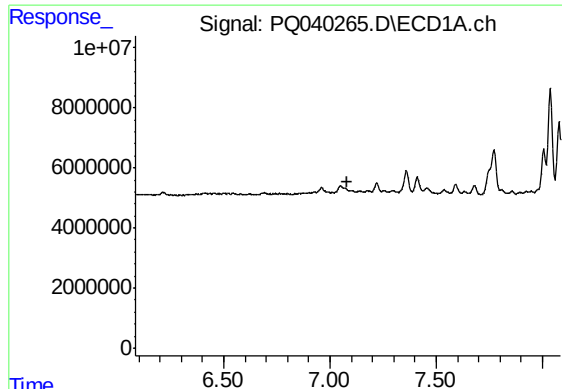
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

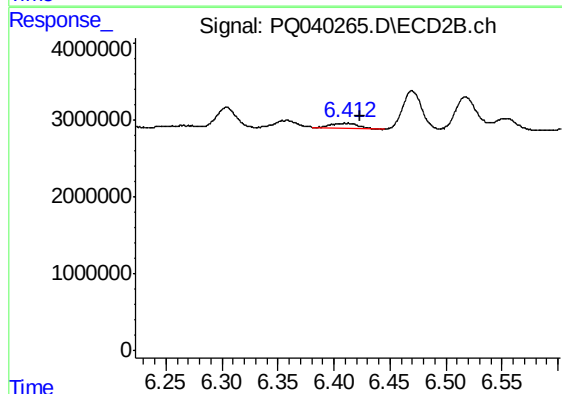
R.T.: 6.181 min
Delta R.T.: -0.028 min
Response: 2726261
Conc: 45.45 ng/ml



#13 AR-1232-3

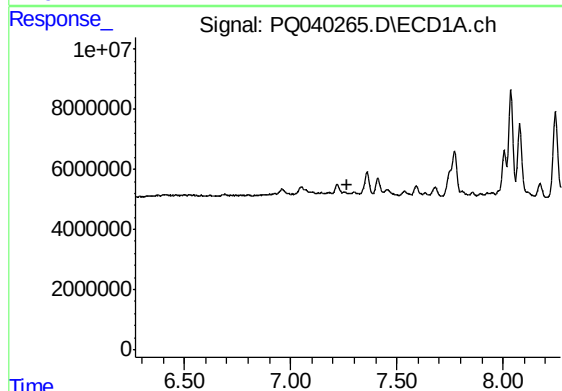
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



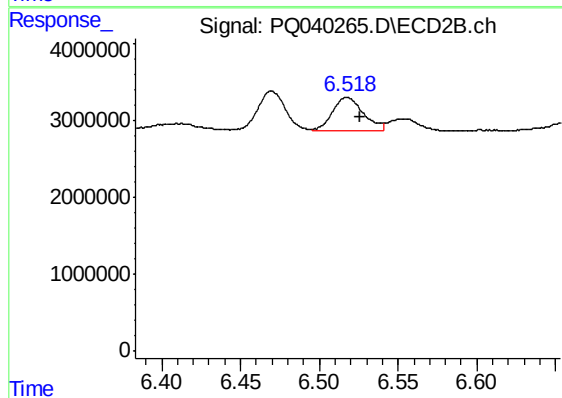
#13 AR-1232-3

R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 1097331
Conc: 31.20 ng/ml



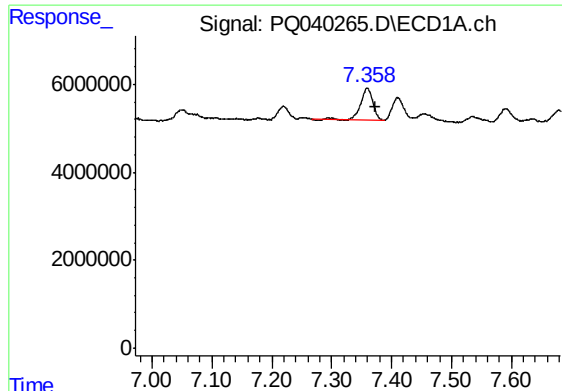
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

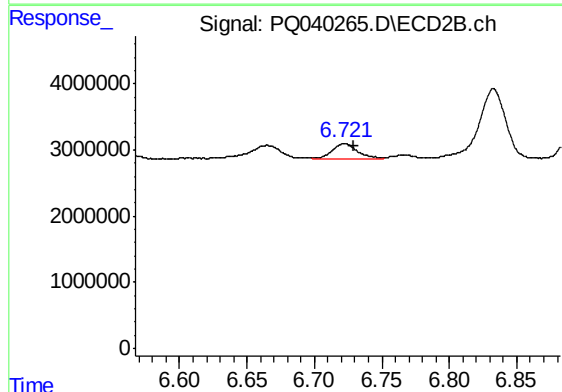
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 5879294
Conc: 198.97 ng/ml



#15 AR-1232-5

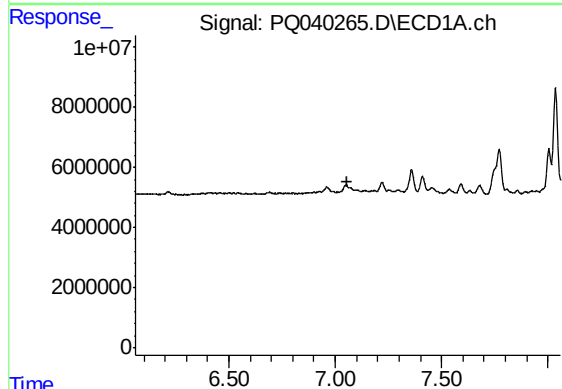
R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 10565438
Conc: 333.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS2



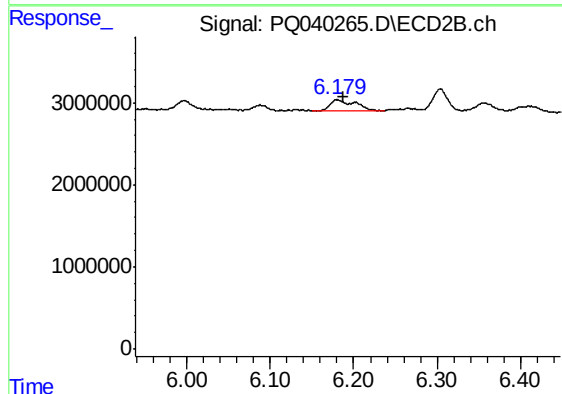
#15 AR-1232-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 3076670
Conc: 102.20 ng/ml



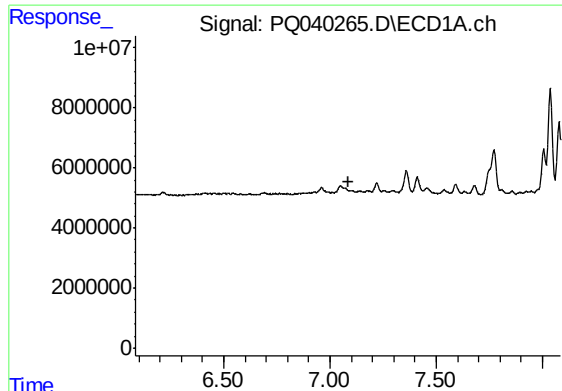
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

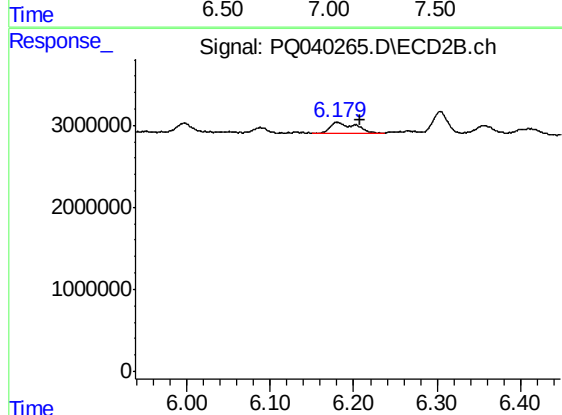
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2726261
Conc: 36.87 ng/ml



#17 AR-1242-2

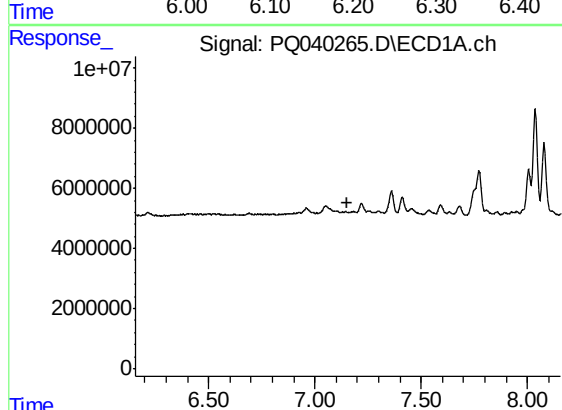
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



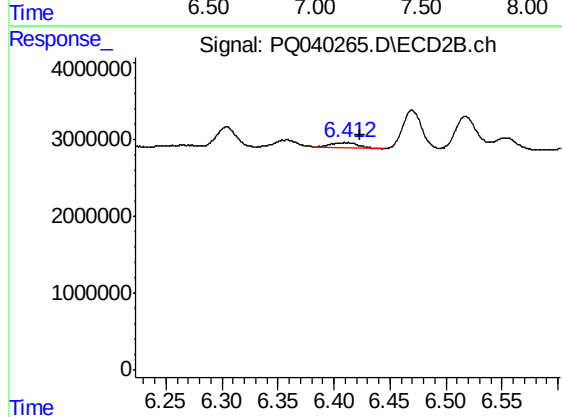
#17 AR-1242-2

R.T.: 6.181 min
Delta R.T.: -0.027 min
Response: 2726261
Conc: 25.61 ng/ml



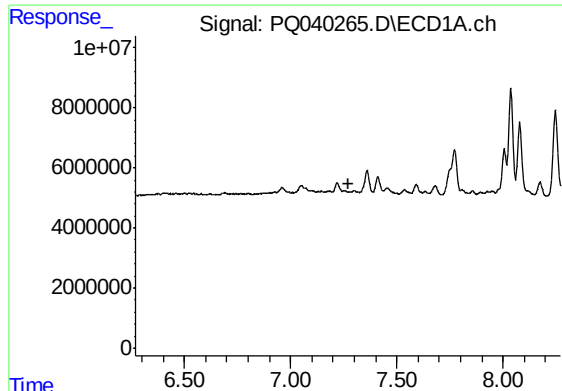
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

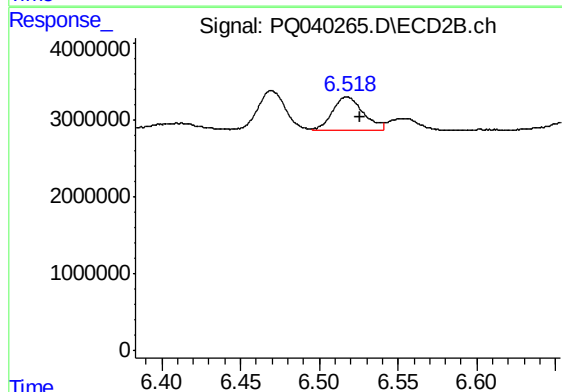
R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 1097331
Conc: 18.19 ng/ml



#19 AR-1242-4

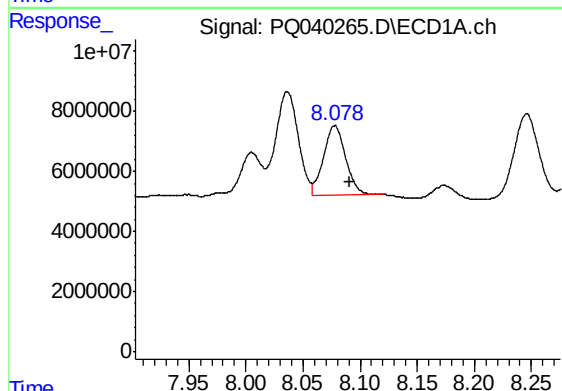
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



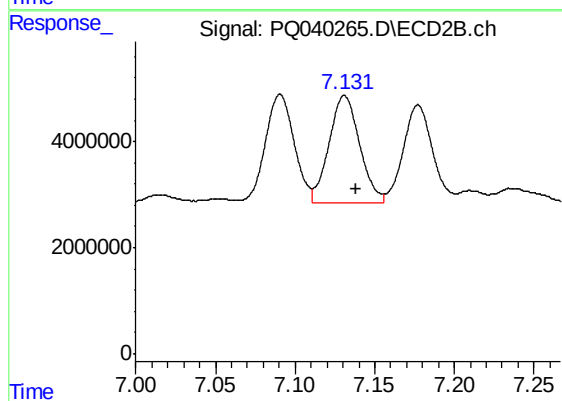
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 5879294
Conc: 98.65 ng/ml



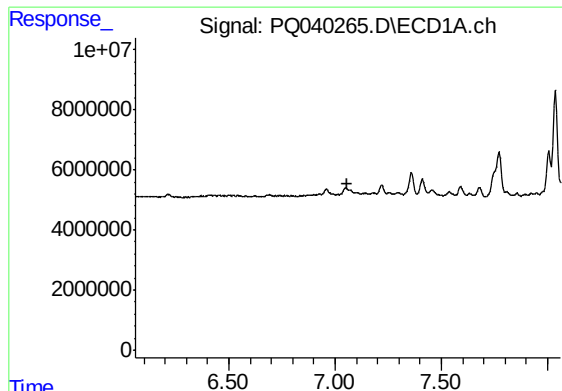
#20 AR-1242-5

R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 31256585
Conc: 360.54 ng/ml



#20 AR-1242-5

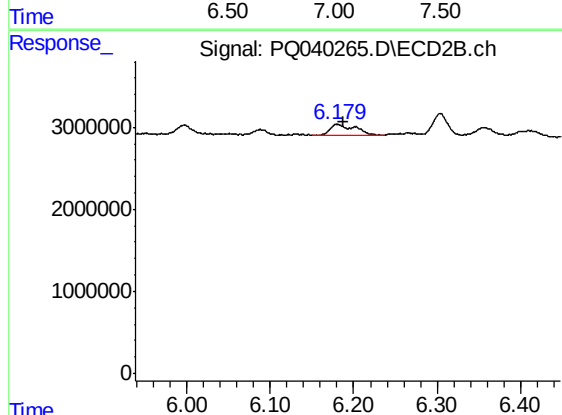
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 26960332
Conc: 334.54 ng/ml



#21 AR-1248-1

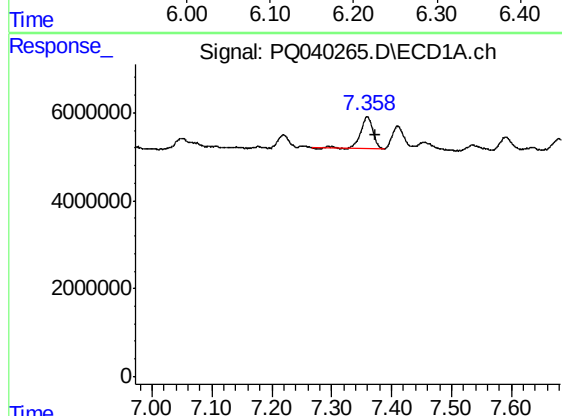
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



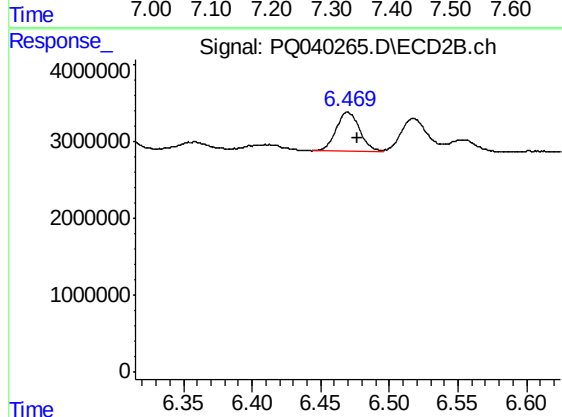
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2726261
Conc: 47.31 ng/ml



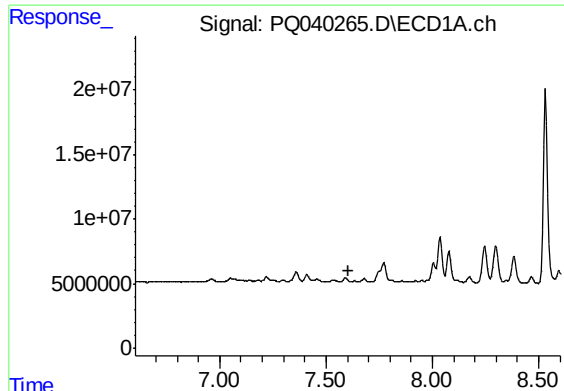
#22 AR-1248-2

R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 10565438
Conc: 93.80 ng/ml



#22 AR-1248-2

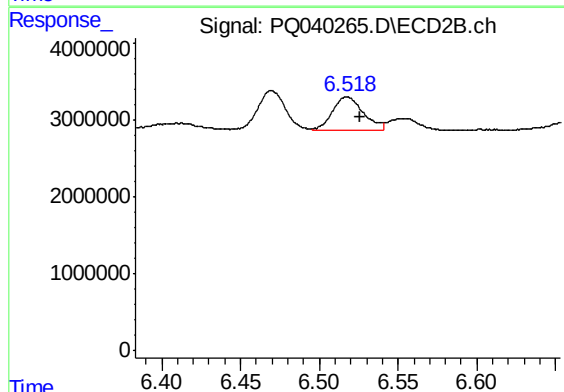
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 6092087
Conc: 69.29 ng/ml



#23 AR-1248-3

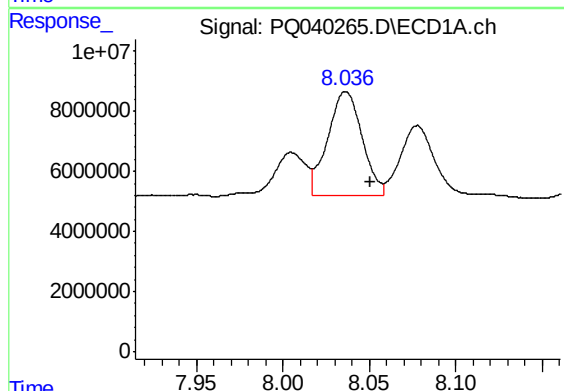
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



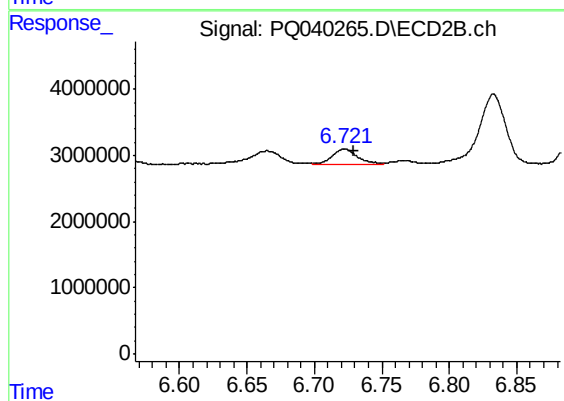
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 5879294
Conc: 64.98 ng/ml



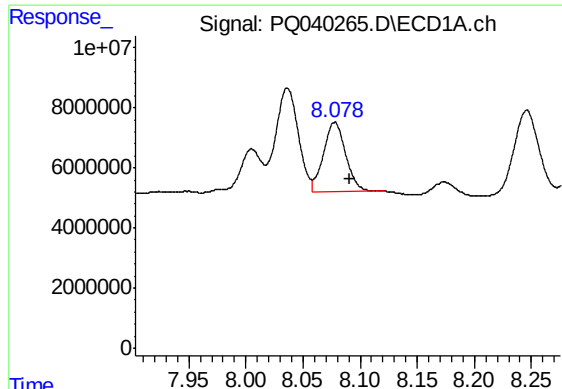
#24 AR-1248-4

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 47946898
Conc: 317.59 ng/ml



#24 AR-1248-4

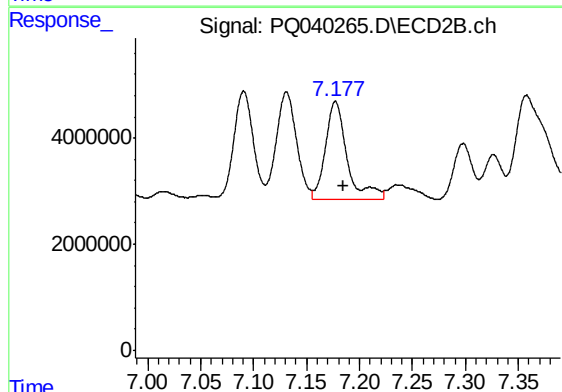
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 3076670
Conc: 27.86 ng/ml



#25 AR-1248-5

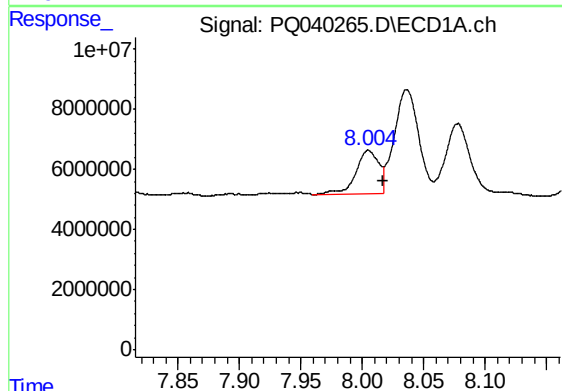
R.T.: 8.078 min
Delta R.T.: -0.013 min
Response: 31256585
Conc: 207.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS2



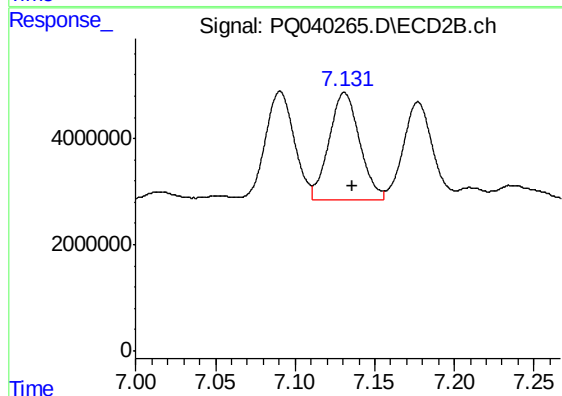
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.007 min
Response: 26102845
Conc: 229.91 ng/ml



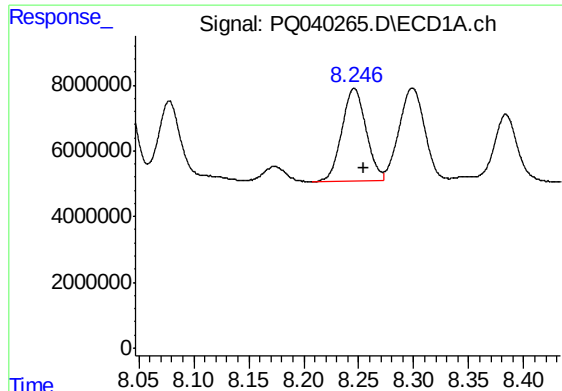
#26 AR-1254-1

R.T.: 8.005 min
Delta R.T.: -0.012 min
Response: 18802015
Conc: 107.81 ng/ml



#26 AR-1254-1

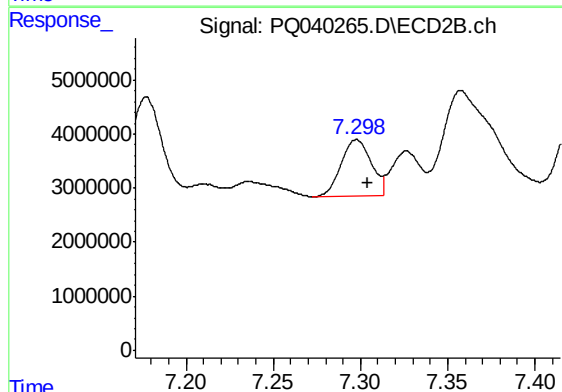
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 26960332
Conc: 140.76 ng/ml



#27 AR-1254-2

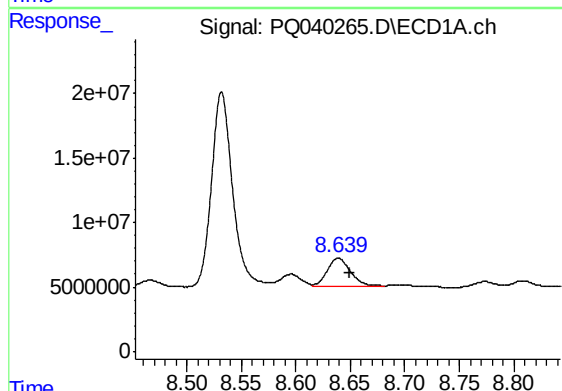
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 42706633
Conc: 154.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS2



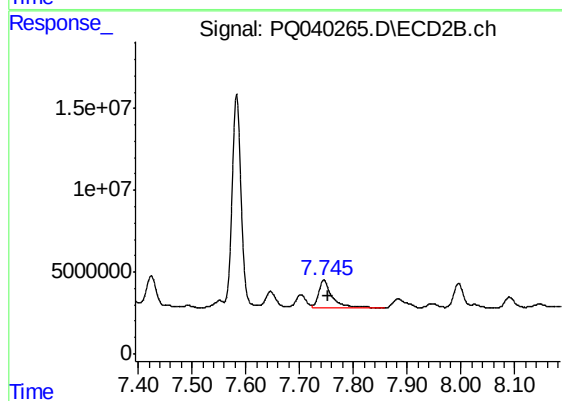
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 12361949
Conc: 71.16 ng/ml



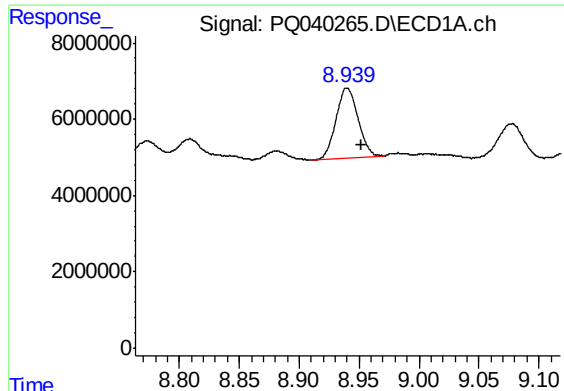
#28 AR-1254-3

R.T.: 8.639 min
Delta R.T.: -0.011 min
Response: 31541638
Conc: 106.28 ng/ml



#28 AR-1254-3

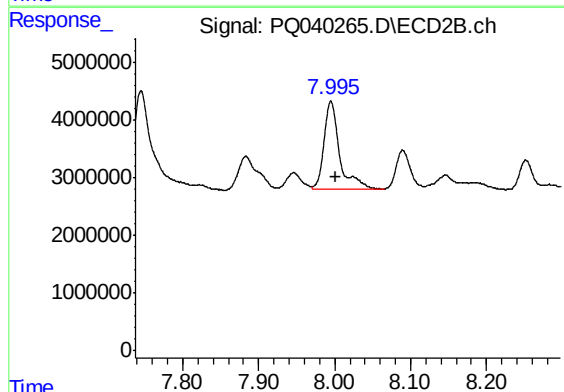
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 30713250
Conc: 106.28 ng/ml



#29 AR-1254-4

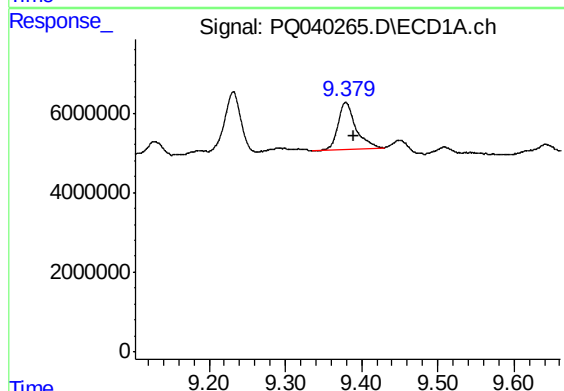
R.T.: 8.940 min
Delta R.T.: -0.012 min
Response: 23332739
Conc: 112.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS2



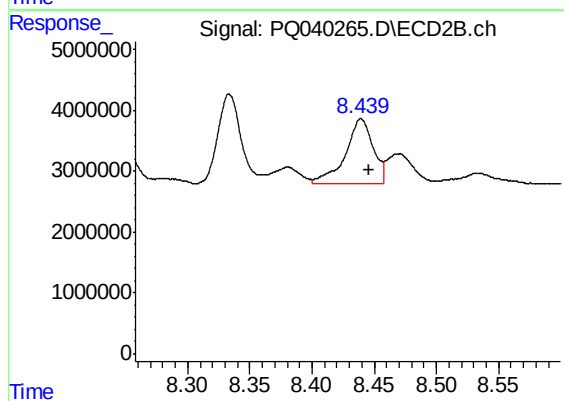
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 22039806
Conc: 123.44 ng/ml



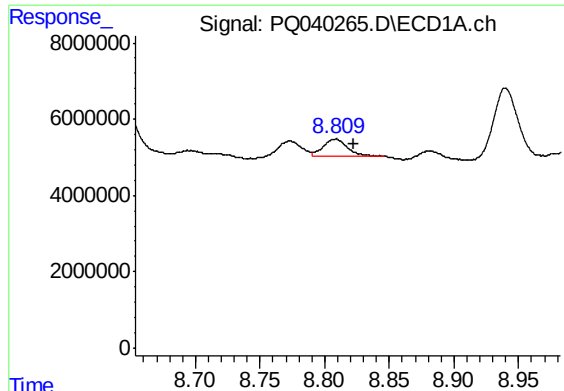
#30 AR-1254-5

R.T.: 9.379 min
Delta R.T.: -0.011 min
Response: 19126383
Conc: 66.41 ng/ml



#30 AR-1254-5

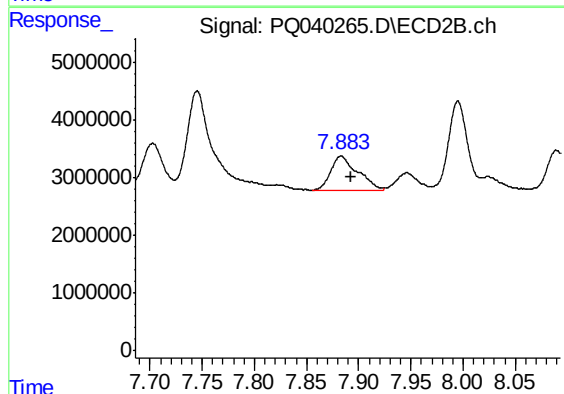
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 16425664
Conc: 63.76 ng/ml



#31 AR-1260-1

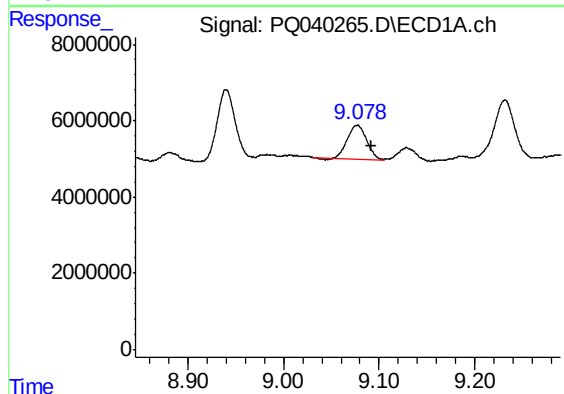
R.T.: 8.808 min
Delta R.T.: -0.014 min
Response: 6140127
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS2



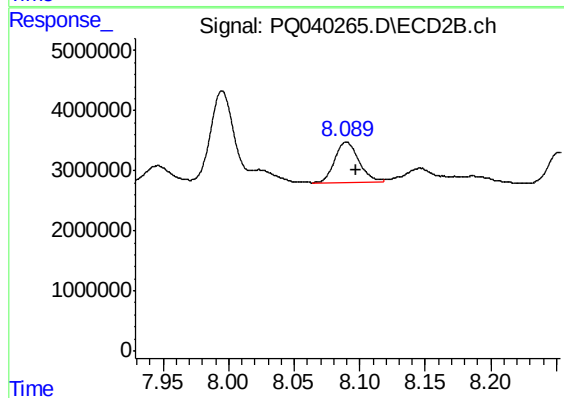
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: -0.009 min
Response: 10399897
Conc: 37.94 ng/ml



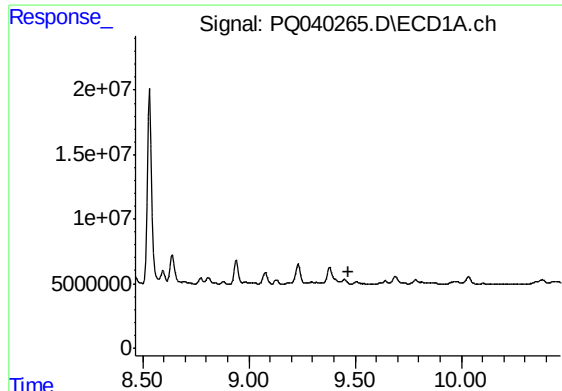
#32 AR-1260-2

R.T.: 9.078 min
Delta R.T.: -0.015 min
Response: 12225464
Conc: 30.26 ng/ml



#32 AR-1260-2

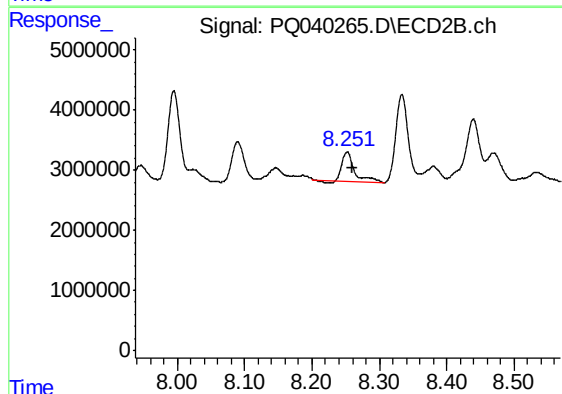
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 8507801
Conc: 24.59 ng/ml



#33 AR-1260-3

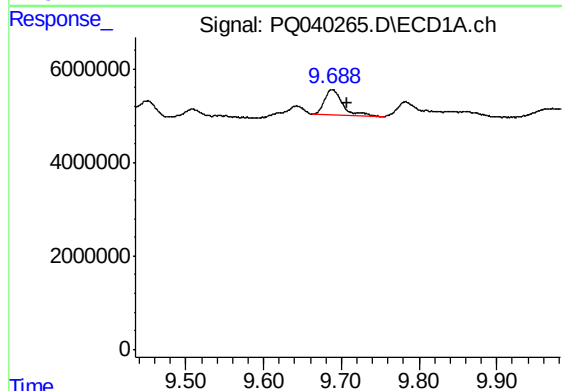
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



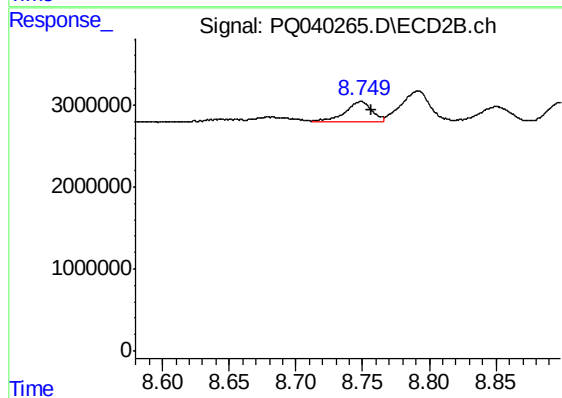
#33 AR-1260-3

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 5958709
Conc: 18.58 ng/ml



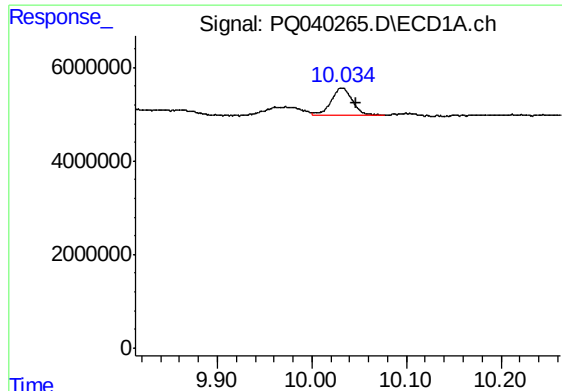
#34 AR-1260-4

R.T.: 9.688 min
Delta R.T.: -0.019 min
Response: 8990370
Conc: 24.40 ng/ml



#34 AR-1260-4

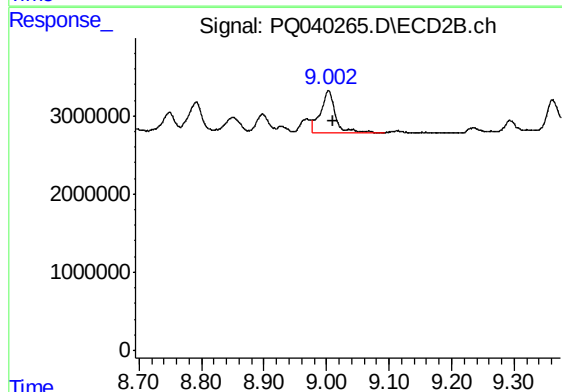
R.T.: 8.749 min
Delta R.T.: -0.008 min
Response: 3613167
Conc: 13.30 ng/ml



#35 AR-1260-5

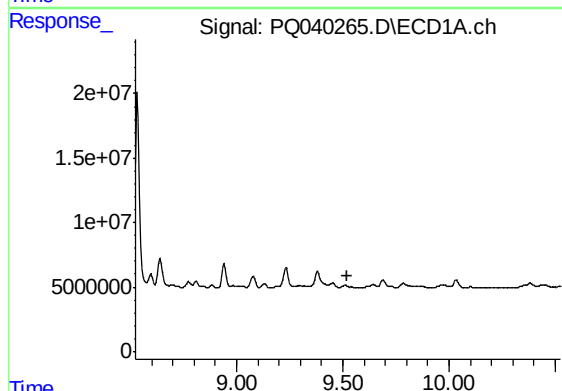
R.T.: 10.032 min
Delta R.T.: -0.015 min
Response: 9204081
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS2



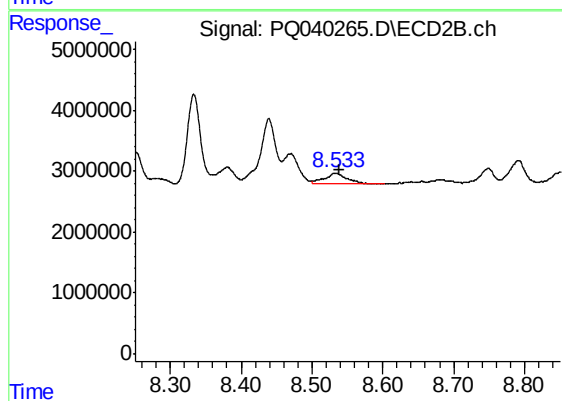
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 9084627
Conc: 13.52 ng/ml



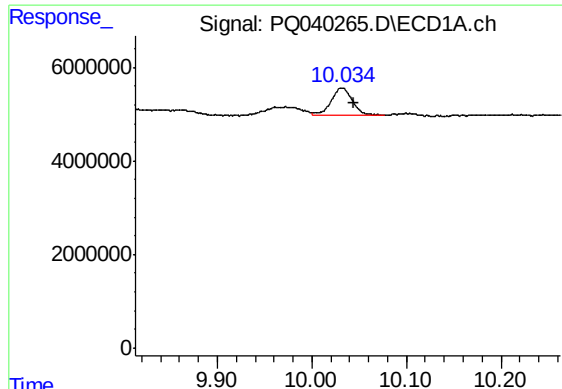
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

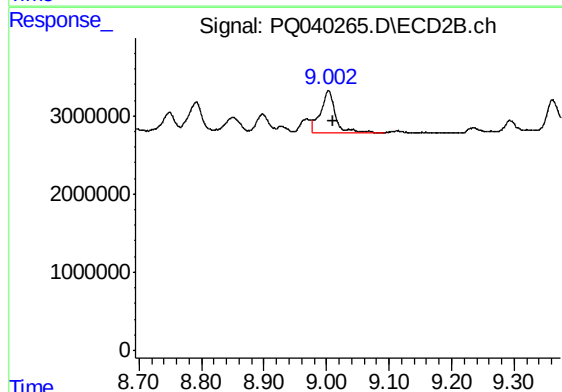
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 3602706
Conc: 31.73 ng/ml



#37 AR-1262-2

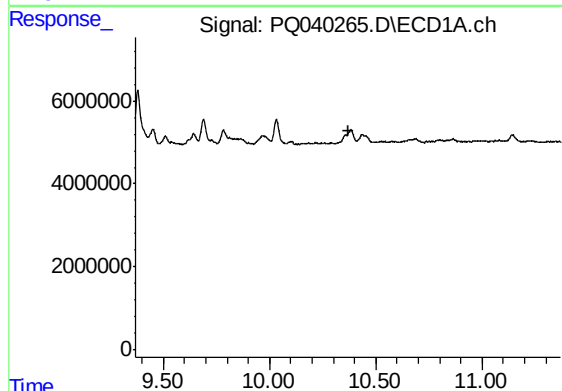
R.T.: 10.032 min
Delta R.T.: -0.012 min
Response: 9204081
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMS2



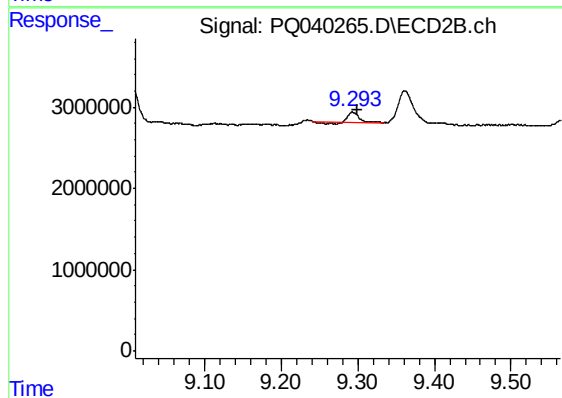
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 9084627
Conc: 18.31 ng/ml



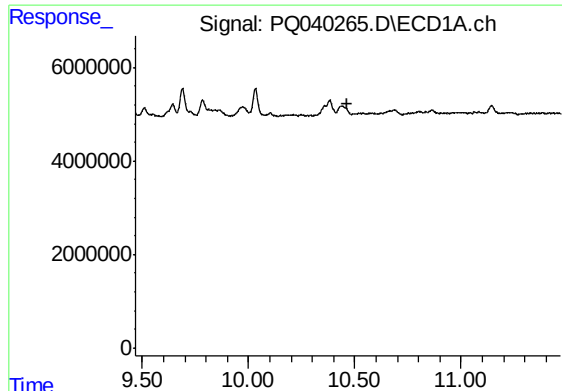
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

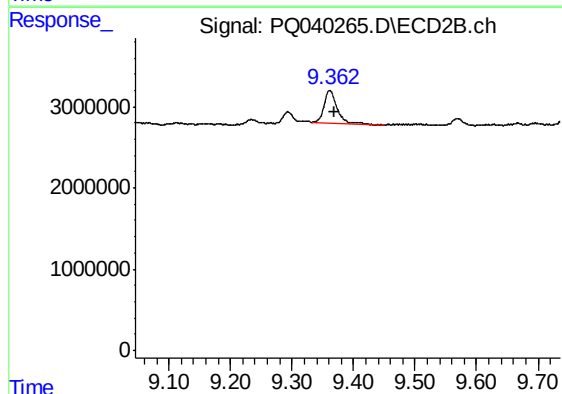
R.T.: 9.294 min
Delta R.T.: -0.007 min
Response: 1335188
Conc: 6.35 ng/ml



#39 AR-1262-4

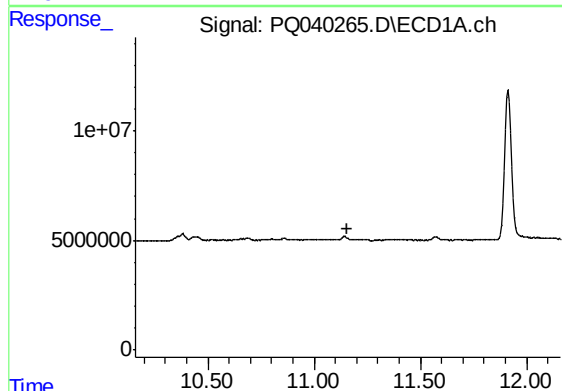
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



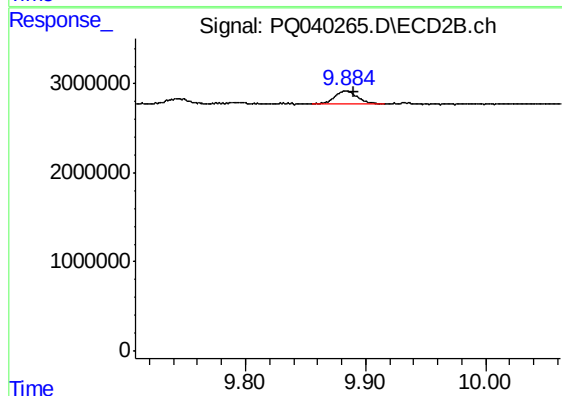
#39 AR-1262-4

R.T.: 9.362 min
Delta R.T.: -0.007 min
Response: 6218504
Conc: 16.42 ng/ml



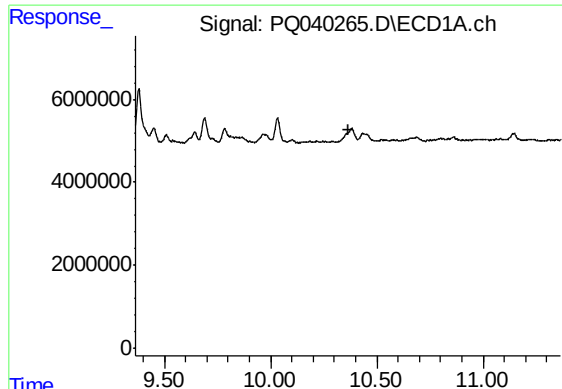
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

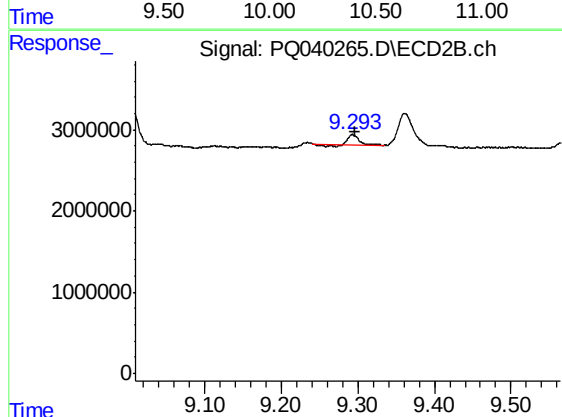
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 2028091
Conc: 12.51 ng/ml



#41 AR-1268-1

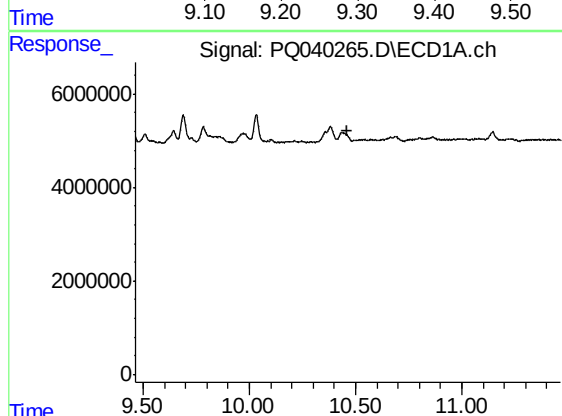
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



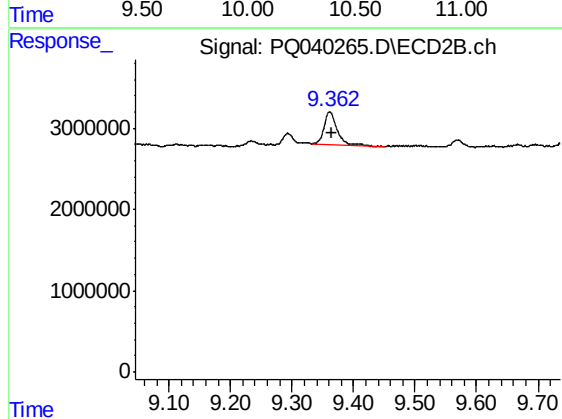
#41 AR-1268-1

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 1335188
Conc: 2.93 ng/ml



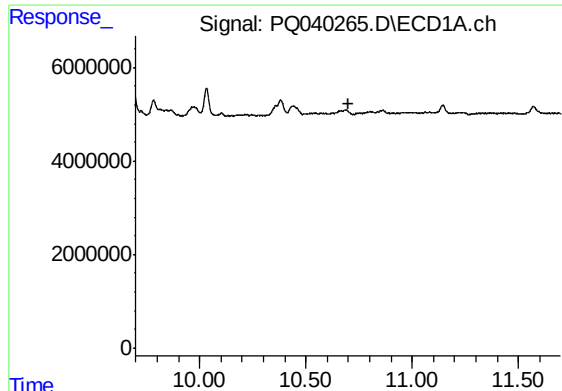
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

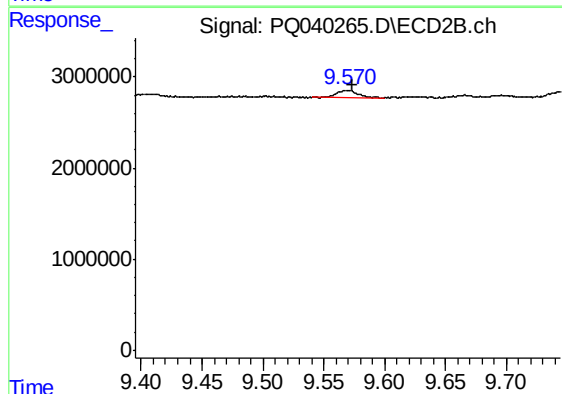
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 6218504
Conc: 14.22 ng/ml



#43 AR-1268-3

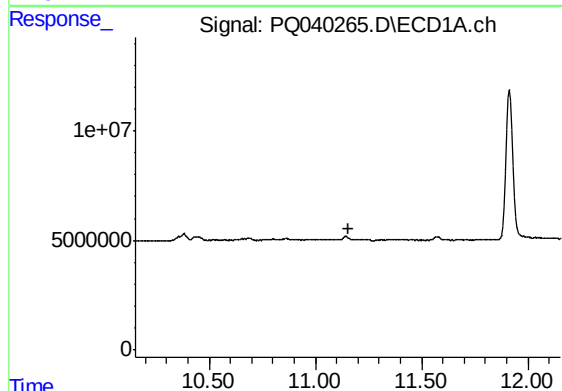
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



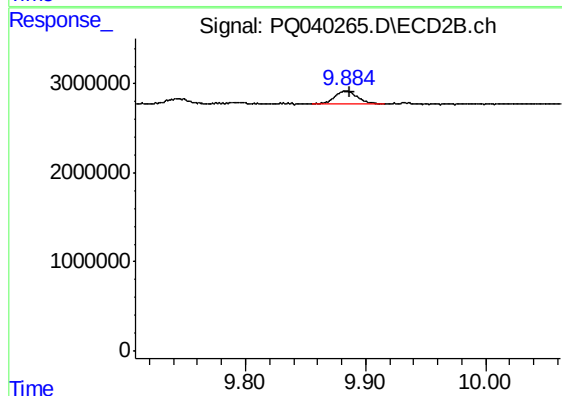
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 962887
Conc: 2.56 ng/ml



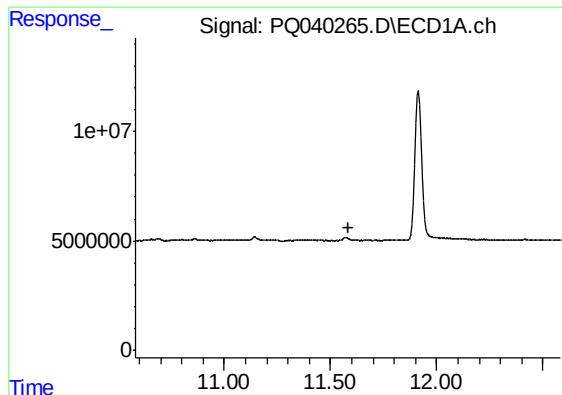
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

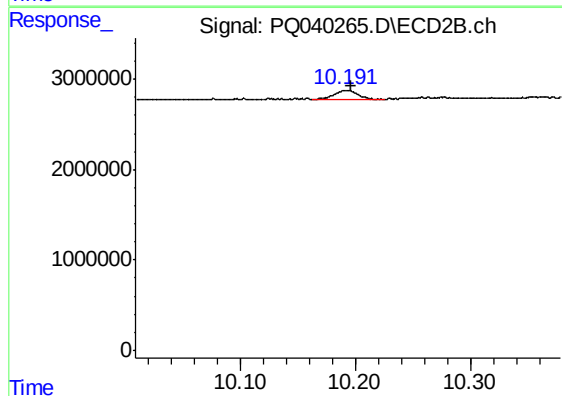
R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 2028091
Conc: 14.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMS2



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 1410770
Conc: 1.20 ng/ml