

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 14:40
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:12:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.698	4.755	47228357	41242660	20.593	21.400
2)	SA Decachlor...	12.098	10.512	303.4E6	197.4E6	35.990	40.810
Target Compounds							
3)	L1 AR-1016-1	0.000	6.208	0	580464	N.D.	5.594 #
4)	L1 AR-1016-2	0.000	6.208	0	580464	N.D.	4.052 #
5)	L1 AR-1016-3	0.000	6.498	0	27706570	N.D.	371.541 #
6)	L1 AR-1016-4	0.000	6.498	0	27706570	N.D.	446.806 #
7)	L1 AR-1016-5	7.686	6.750	16461361	17454588	209.405	214.421
12)	L3 AR-1232-2	0.000	6.208	0	580464	N.D.	10.179 #
13)	L3 AR-1232-3	0.000	6.498	0	27706570	N.D.	929.142 #
14)	L3 AR-1232-4	0.000	6.545	0	7616504	N.D.	285.298 #
15)	L3 AR-1232-5	7.456	6.750	26723396	17454588	1243.511	595.189 #
16)	L4 AR-1242-1	0.000	6.208	0	580464	N.D.	7.093 #
17)	L4 AR-1242-2	0.000	6.208	0	580464	N.D.	5.140 #
18)	L4 AR-1242-3	0.000	6.498	0	27706570	N.D.	469.025 #
19)	L4 AR-1242-4	0.000	6.545	0	7616504	N.D.	128.446 #
20)	L4 AR-1242-5	8.177	7.158	18153595	82212024	204.603	925.871 #
21)	L5 AR-1248-1	0.000	6.208	0	580464	N.D.	8.755 #
22)	L5 AR-1248-2	7.456	6.498	26723396	27706570	289.643	317.781
23)	L5 AR-1248-3	7.686	6.545	16461361	7616504	146.922	85.334 #
24)	L5 AR-1248-4	8.133	6.750	32535286	17454588	208.082	158.474
25)	L5 AR-1248-5	8.177	7.206	18153595	12230288	119.966	95.419
26)	L6 AR-1254-1	8.103	7.158	56372463	82212024	405.223	449.529
27)	L6 AR-1254-2	8.341	7.327	95602474	73334280	417.692	453.041
28)	L6 AR-1254-3	8.735	7.775	112.3E6	131.7E6	410.694	456.738
29)	L6 AR-1254-4	9.038	8.023	97985929	96726633	398.034	445.596
30)	L6 AR-1254-5	9.476	8.469	99196116	133.7E6	366.246	444.533
31)	L7 AR-1260-1	8.908	7.916	40457237	63403153	227.434	349.464 #
32)	L7 AR-1260-2	9.178	8.119	54525051	57392856	216.133	233.936
33)	L7 AR-1260-3	9.507	8.283	10555937	55455982	46.069	260.629 #
34)	L7 AR-1260-4	9.787	8.782	42498104	6805793	166.436	33.644 #
35)	L7 AR-1260-5	10.144	9.032	26818396	16876592	39.814	28.595 #
36)	L8 AR-1262-1	0.000	8.563	0	3865630	N.D.	26.945 #
37)	L8 AR-1262-2	10.144	9.032	26818396	16876592	30.635	22.774 #
38)	L8 AR-1262-3	10.500	9.332	14034346	1512912	22.101	4.782 #
39)	L8 AR-1262-4	0.000	9.393	0	16002647	N.D.	28.456 #
40)	L8 AR-1262-5	0.000	9.915	0	1275881	N.D.	4.467 #
41)	L9 AR-1268-1	10.500	9.332	14034346	1512912	9.852	1.323 #
42)	L9 AR-1268-2	0.000	9.393	0	16002647	N.D.	15.589 #
43)	L9 AR-1268-3	0.000	9.607	0	738207	N.D.	0.850 #
44)	L9 AR-1268-4	0.000	9.915	0	1275881	N.D.	3.317 #
45)	L9 AR-1268-5	0.000	10.233	0	1914817	N.D.	0.737 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 14:40
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:12:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
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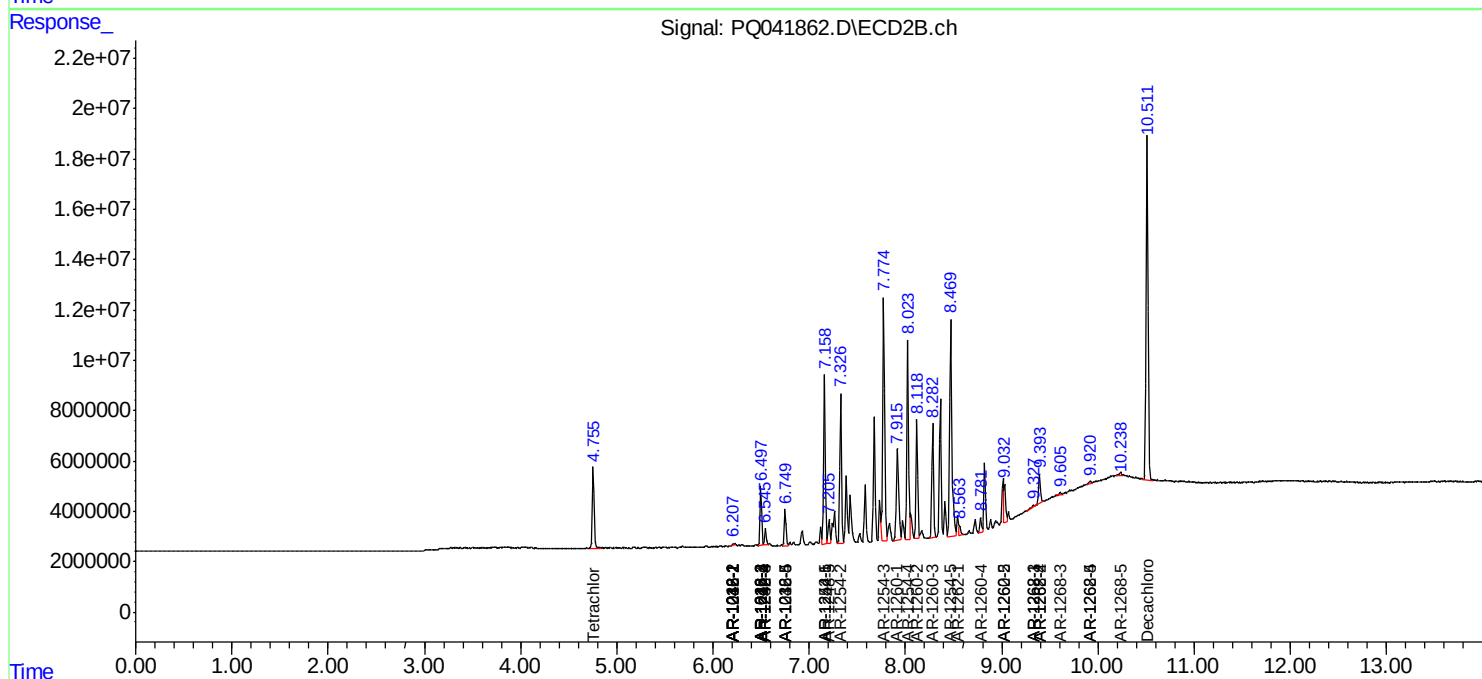
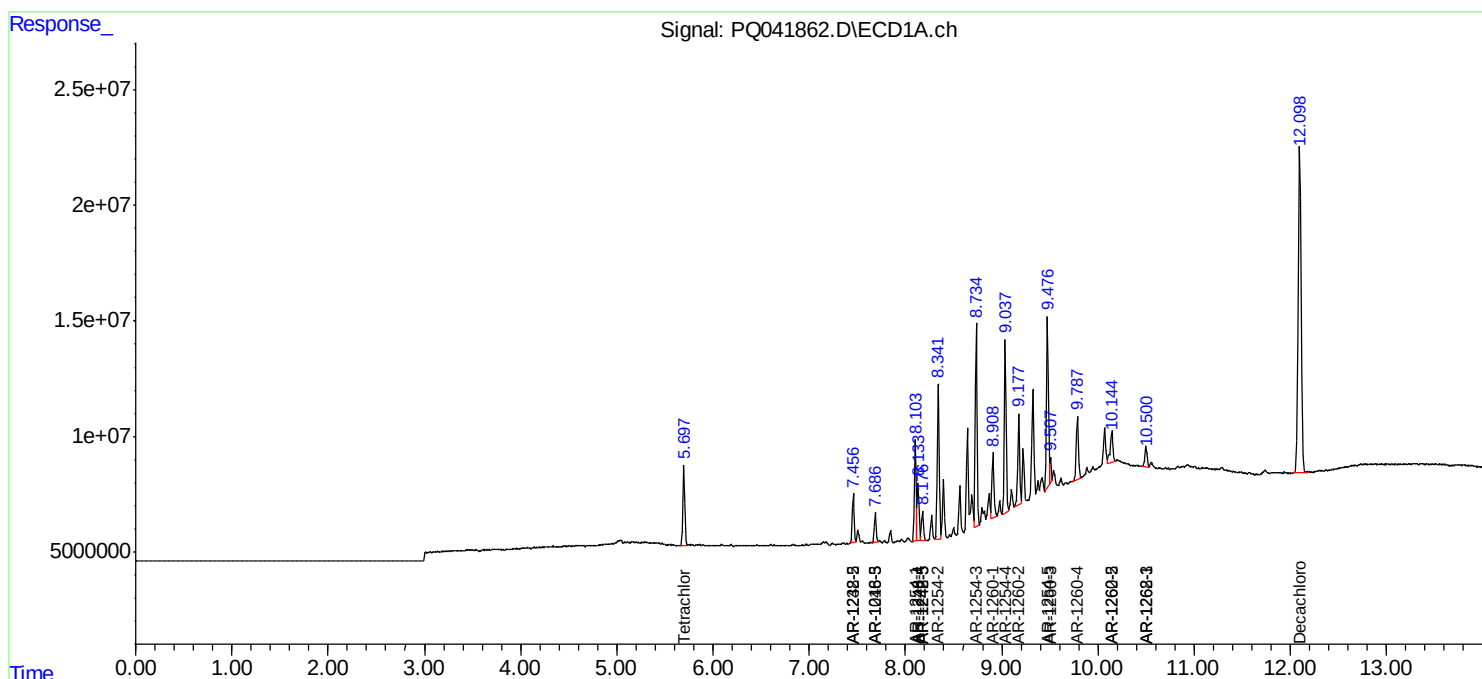
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

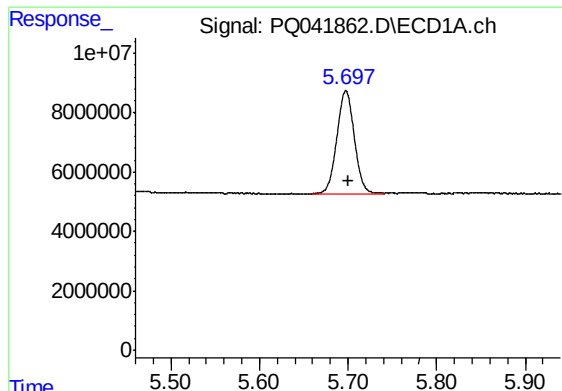
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 14:40
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:12:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

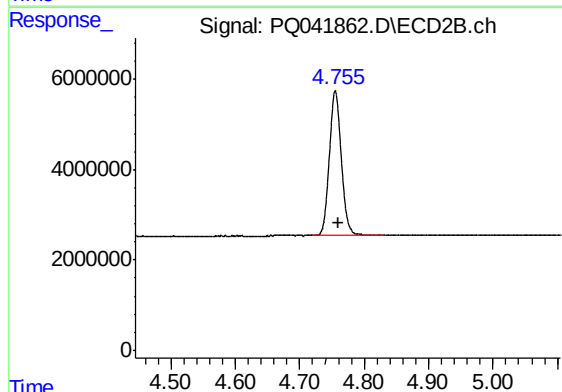




#1 Tetrachloro-m-xylene

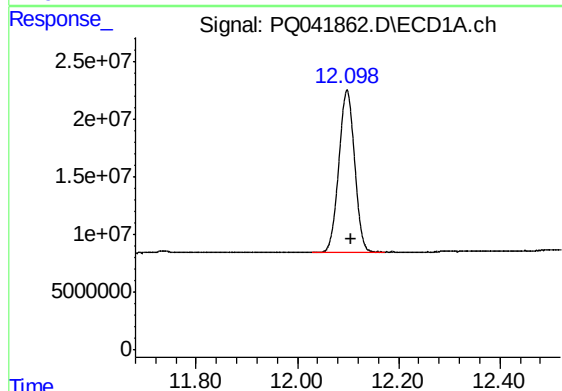
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 47228357
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



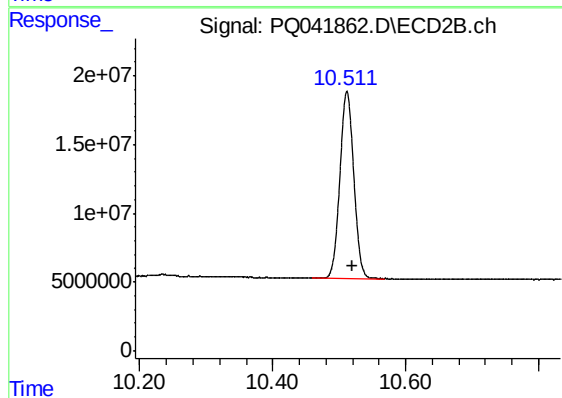
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 41242660
Conc: 21.40 ng/ml



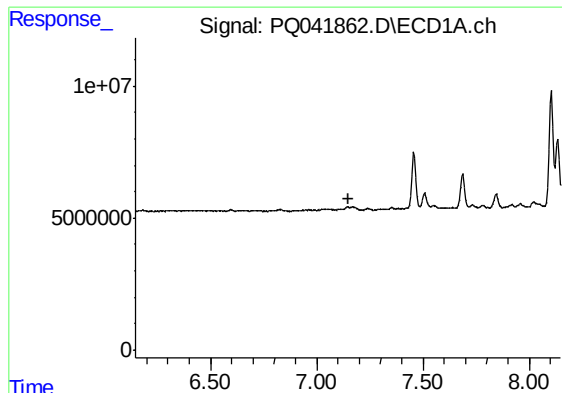
#2 Decachlorobiphenyl

R.T.: 12.098 min
Delta R.T.: -0.007 min
Response: 303440079
Conc: 35.99 ng/ml



#2 Decachlorobiphenyl

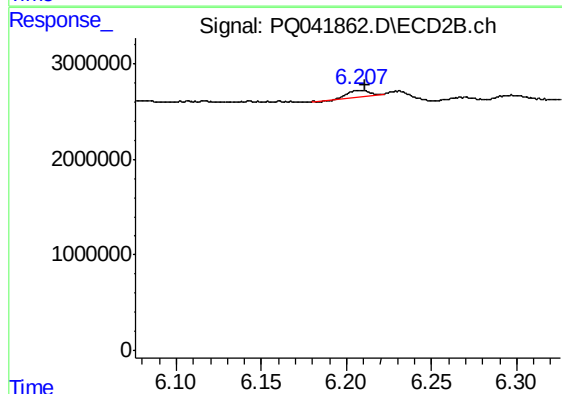
R.T.: 10.512 min
Delta R.T.: -0.008 min
Response: 197412373
Conc: 40.81 ng/ml



#3 AR-1016-1

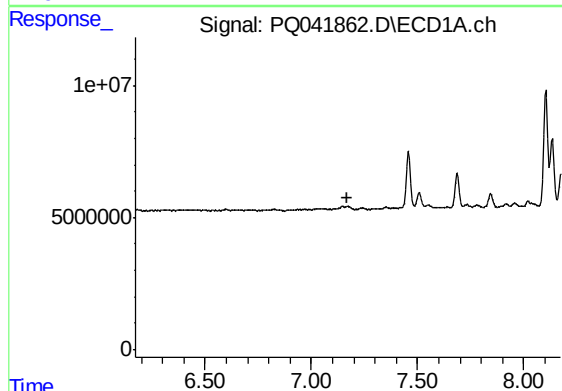
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



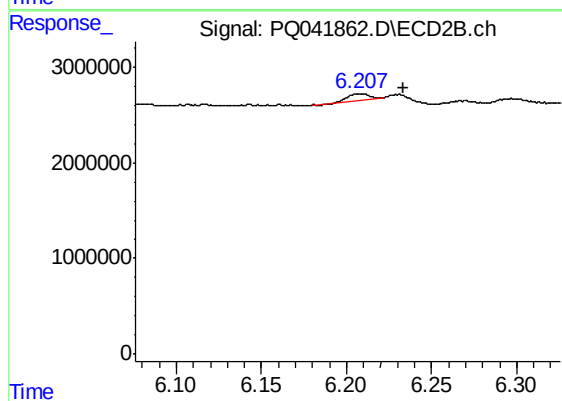
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 580464
Conc: 5.59 ng/ml



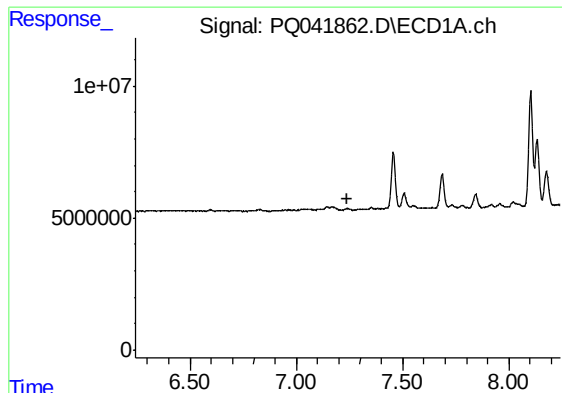
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

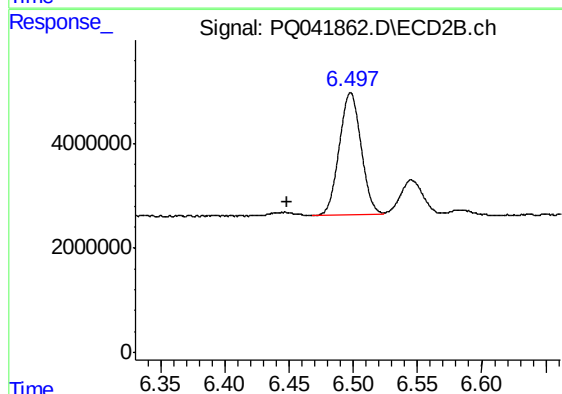
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 580464
Conc: 4.05 ng/ml



#5 AR-1016-3

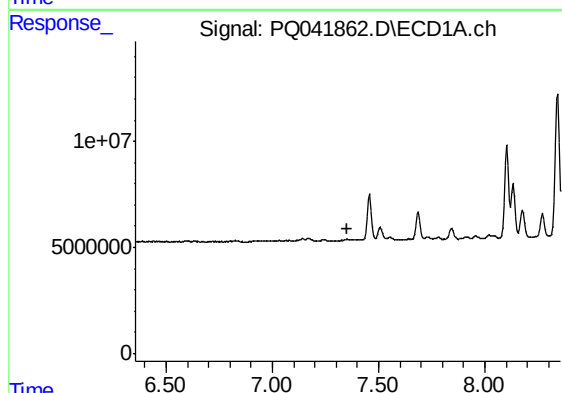
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



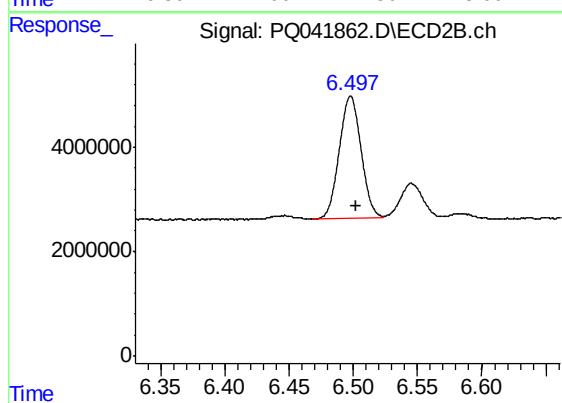
#5 AR-1016-3

R.T.: 6.498 min
Delta R.T.: 0.050 min
Response: 27706570
Conc: 371.54 ng/ml



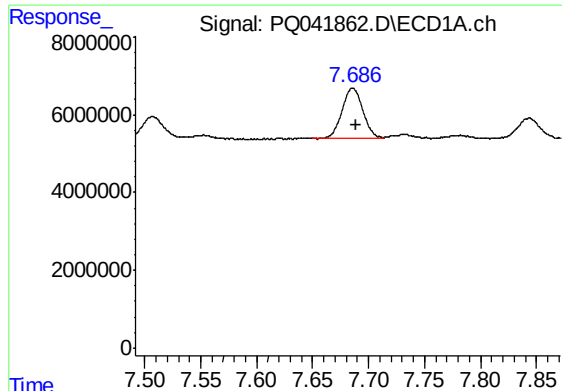
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

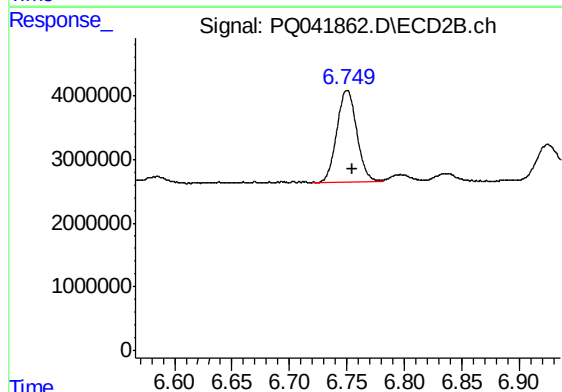
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 27706570
Conc: 446.81 ng/ml



#7 AR-1016-5

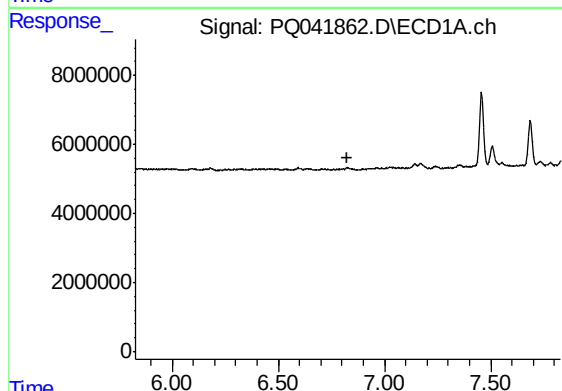
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 16461361
Conc: 209.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



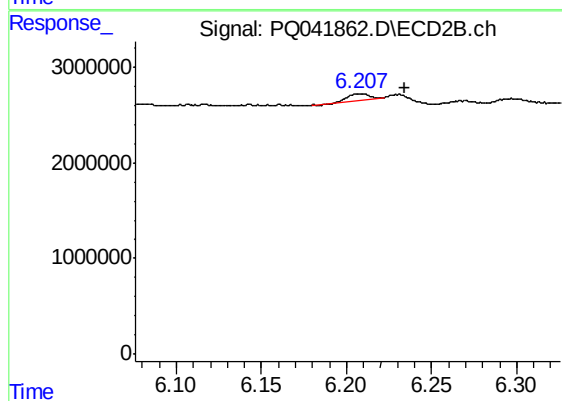
#7 AR-1016-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 17454588
Conc: 214.42 ng/ml



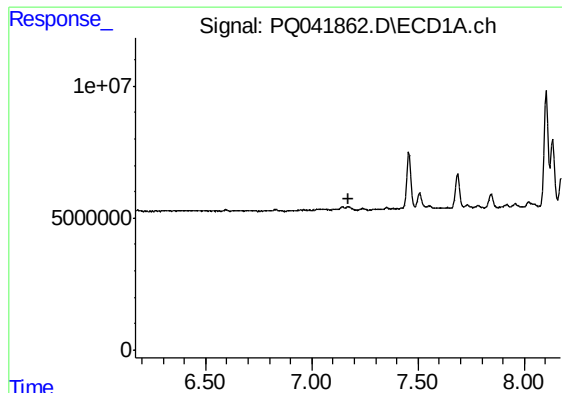
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

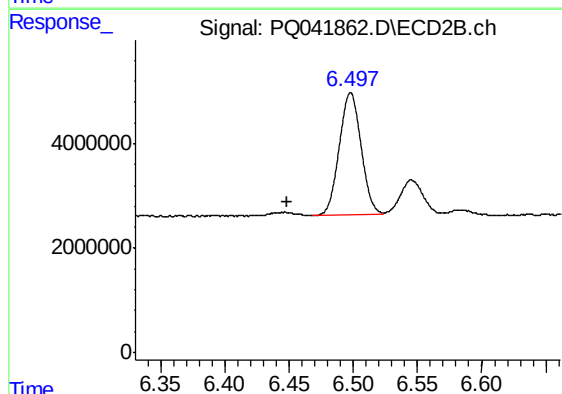
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 580464
Conc: 10.18 ng/ml



#13 AR-1232-3

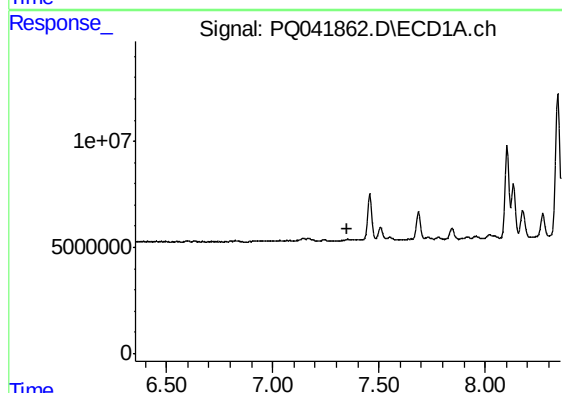
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



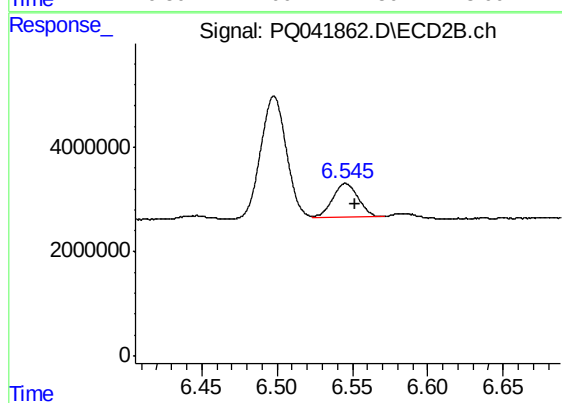
#13 AR-1232-3

R.T.: 6.498 min
Delta R.T.: 0.050 min
Response: 27706570
Conc: 929.14 ng/ml



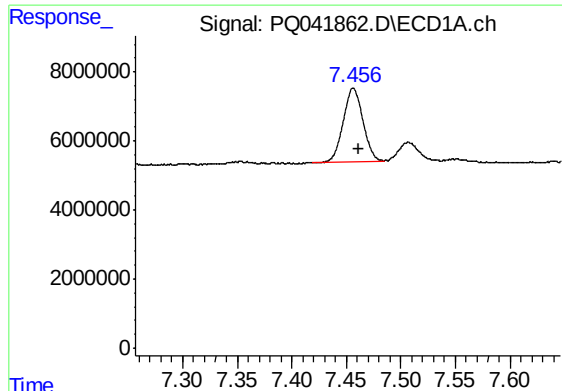
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

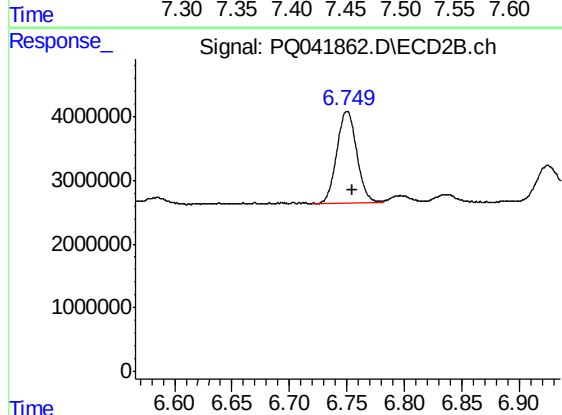
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 7616504
Conc: 285.30 ng/ml



#15 AR-1232-5

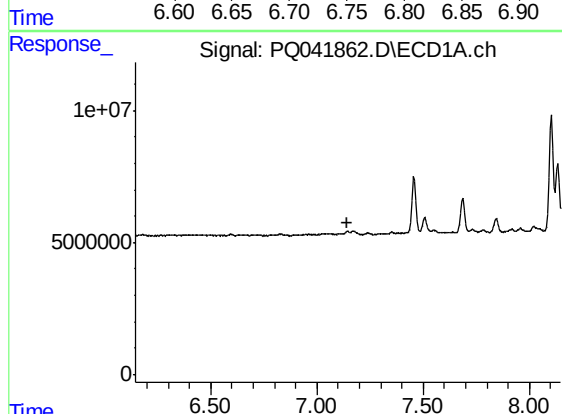
R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 26723396
Conc: 1243.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



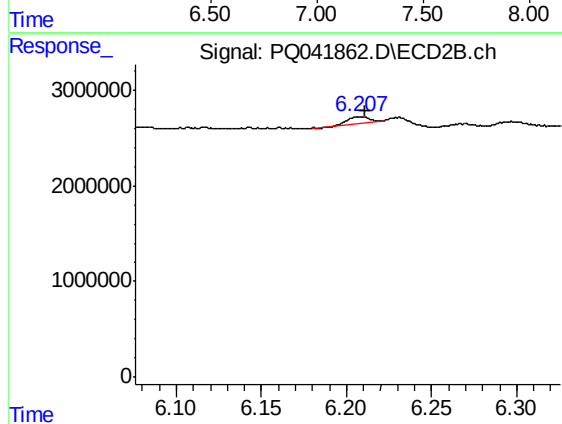
#15 AR-1232-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 17454588
Conc: 595.19 ng/ml



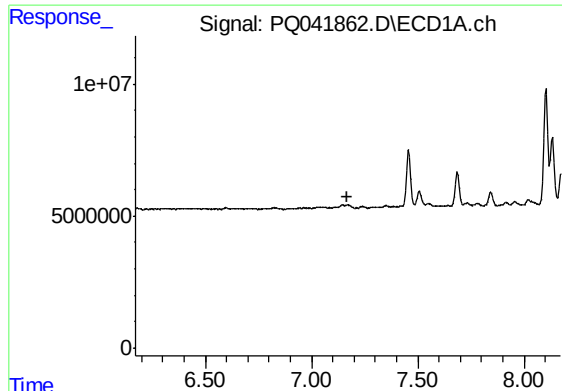
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

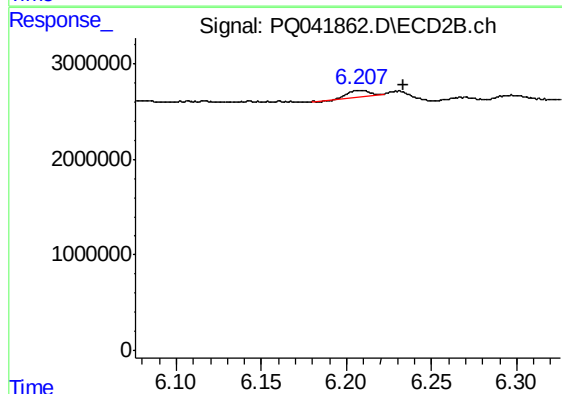
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 580464
Conc: 7.09 ng/ml



#17 AR-1242-2

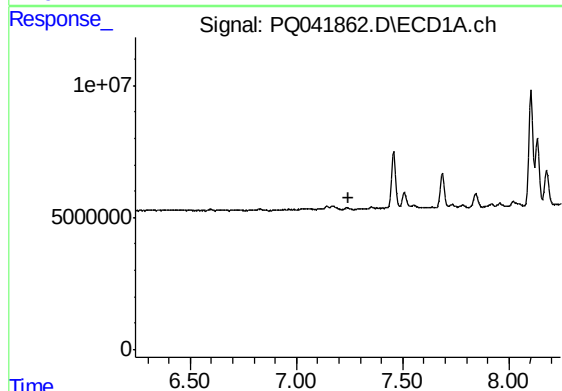
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



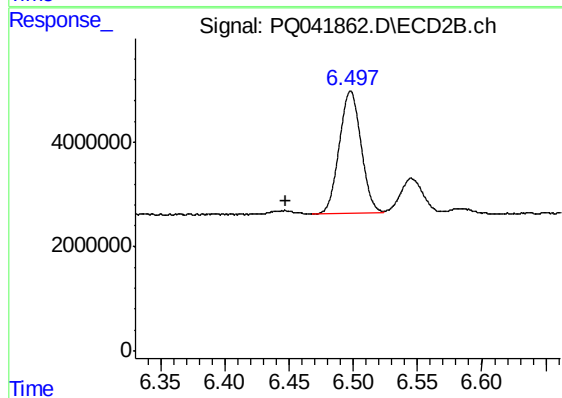
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 580464
Conc: 5.14 ng/ml



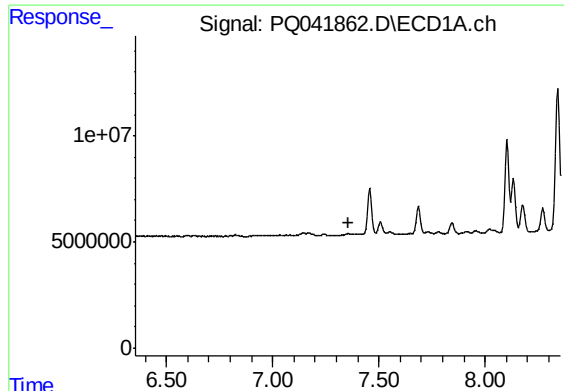
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

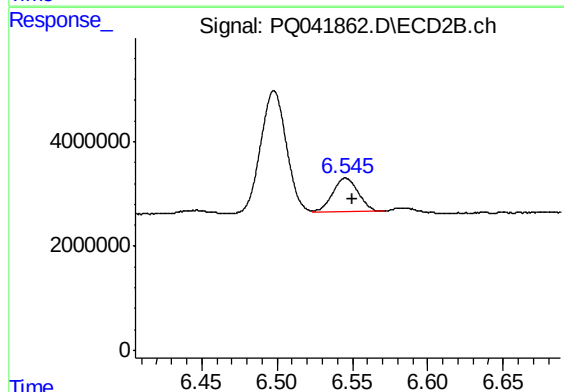
R.T.: 6.498 min
Delta R.T.: 0.051 min
Response: 27706570
Conc: 469.03 ng/ml



#19 AR-1242-4

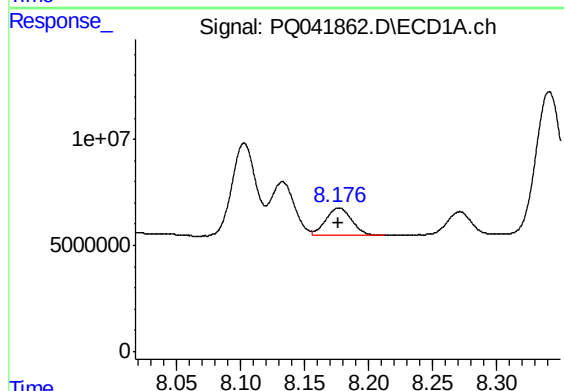
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



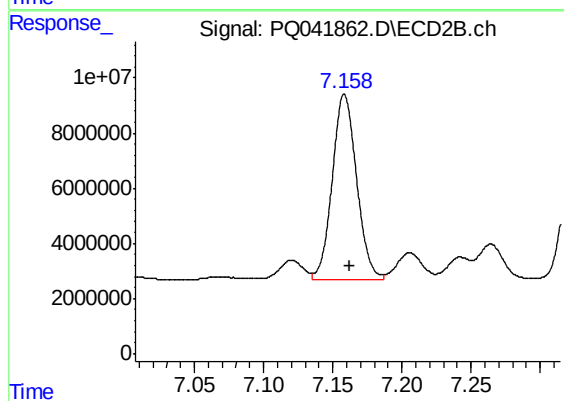
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 7616504
Conc: 128.45 ng/ml



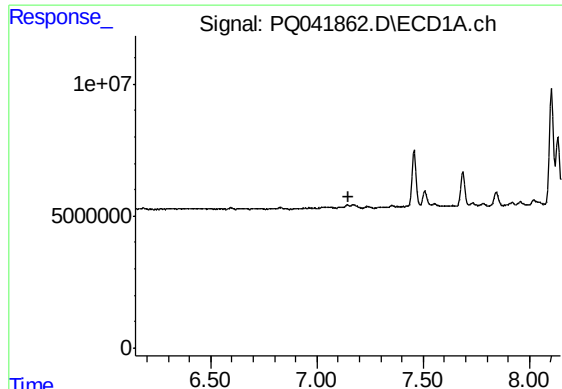
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 18153595
Conc: 204.60 ng/ml



#20 AR-1242-5

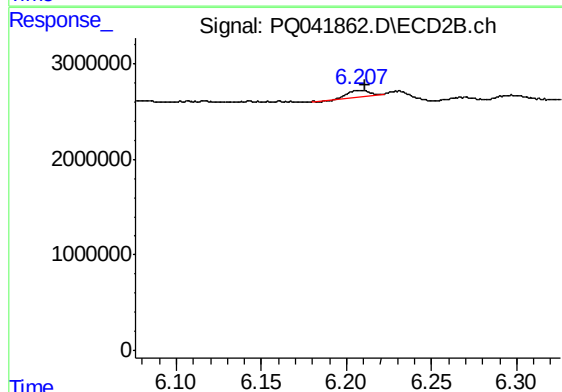
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 82212024
Conc: 925.87 ng/ml



#21 AR-1248-1

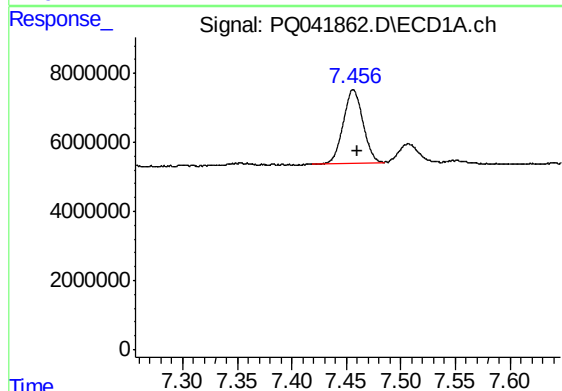
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



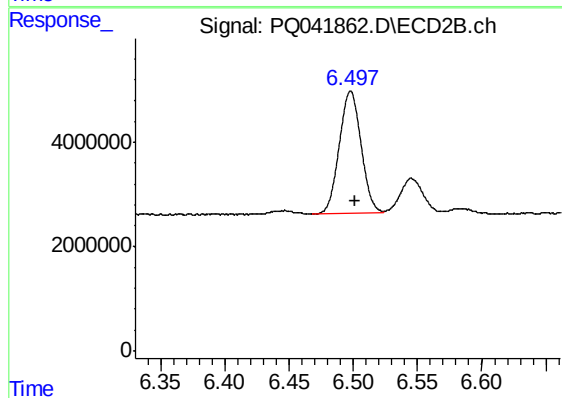
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 580464
Conc: 8.75 ng/ml



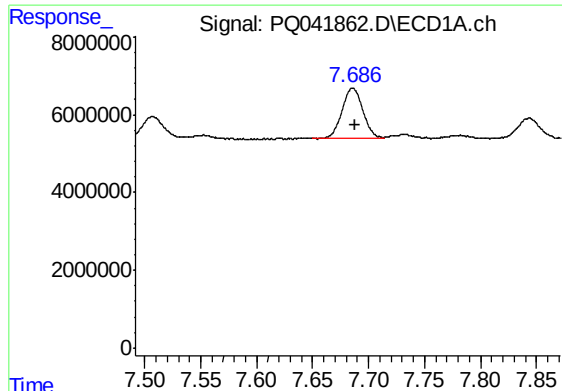
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 26723396
Conc: 289.64 ng/ml



#22 AR-1248-2

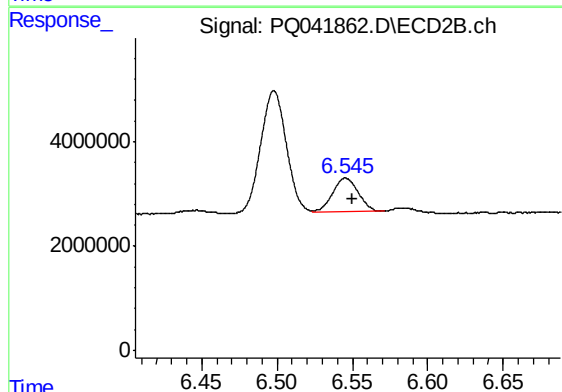
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 27706570
Conc: 317.78 ng/ml



#23 AR-1248-3

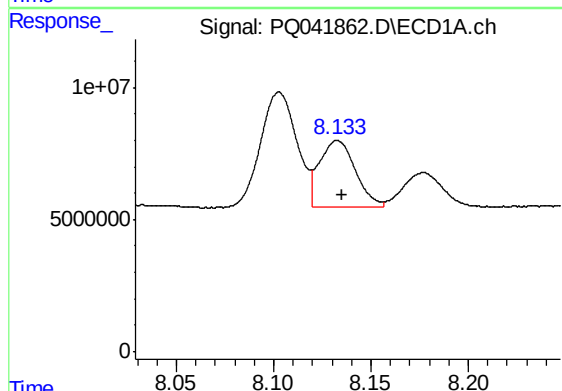
R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 16461361
Conc: 146.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



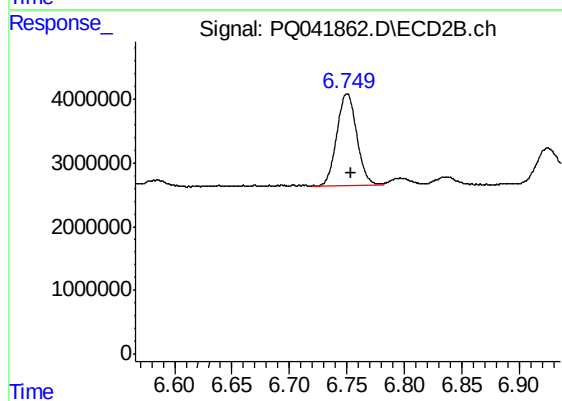
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 7616504
Conc: 85.33 ng/ml



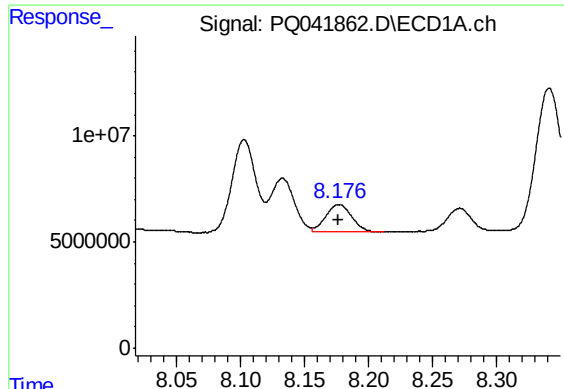
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 32535286
Conc: 208.08 ng/ml



#24 AR-1248-4

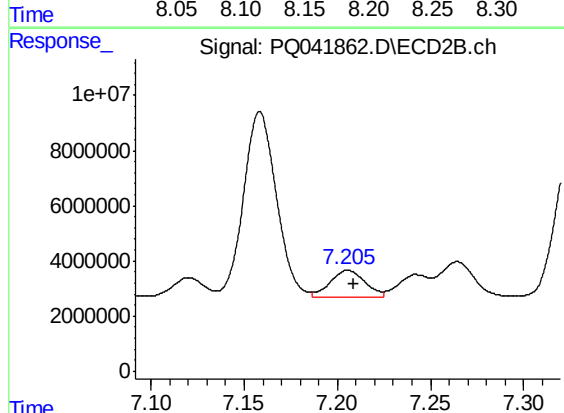
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 17454588
Conc: 158.47 ng/ml



#25 AR-1248-5

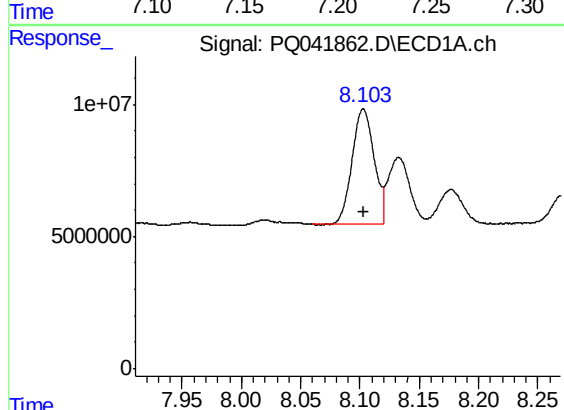
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 18153595
Conc: 119.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



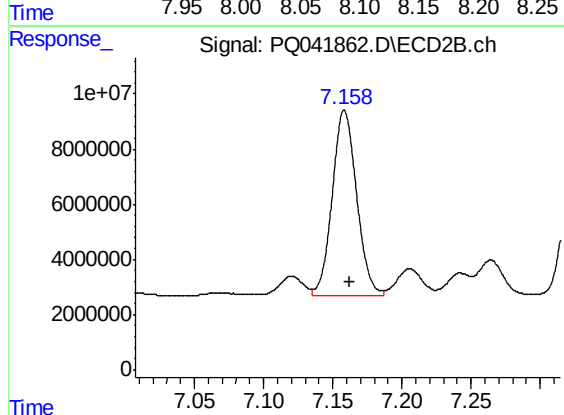
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 12230288
Conc: 95.42 ng/ml



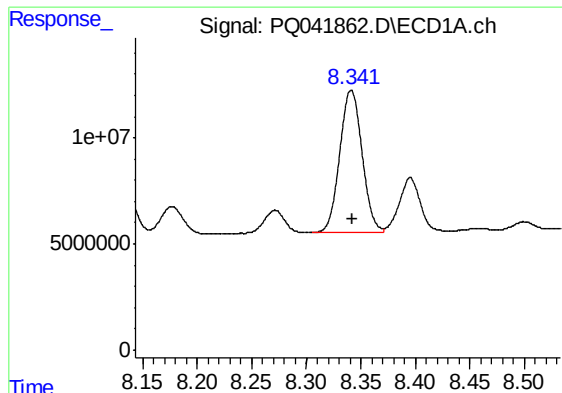
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 56372463
Conc: 405.22 ng/ml



#26 AR-1254-1

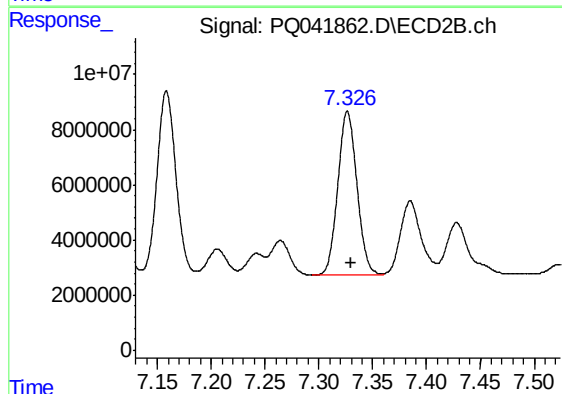
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 82212024
Conc: 449.53 ng/ml



#27 AR-1254-2

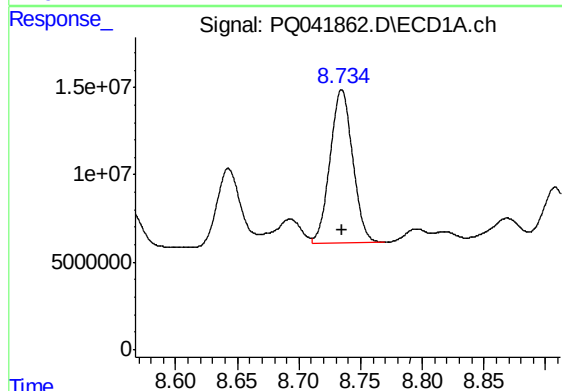
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 95602474
Conc: 417.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



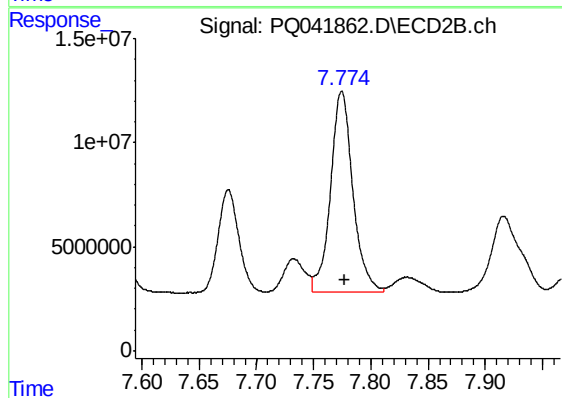
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 73334280
Conc: 453.04 ng/ml



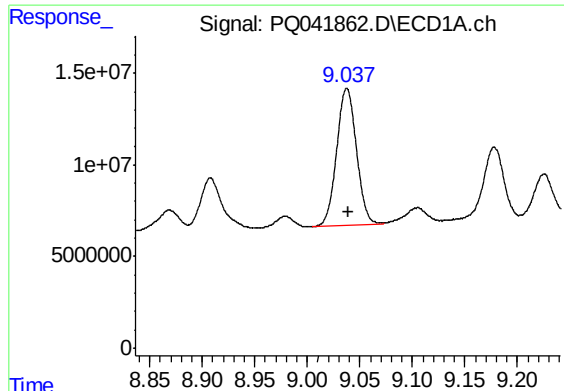
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 112294819
Conc: 410.69 ng/ml



#28 AR-1254-3

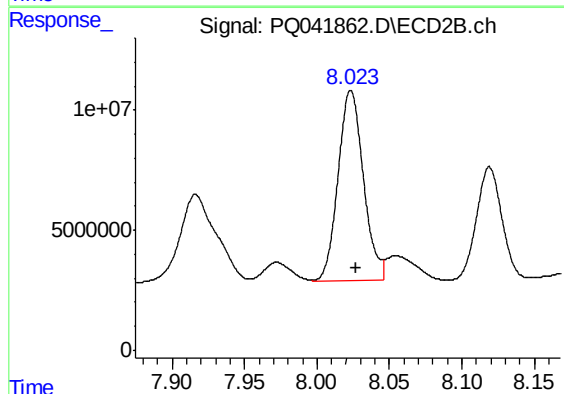
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 131726438
Conc: 456.74 ng/ml



#29 AR-1254-4

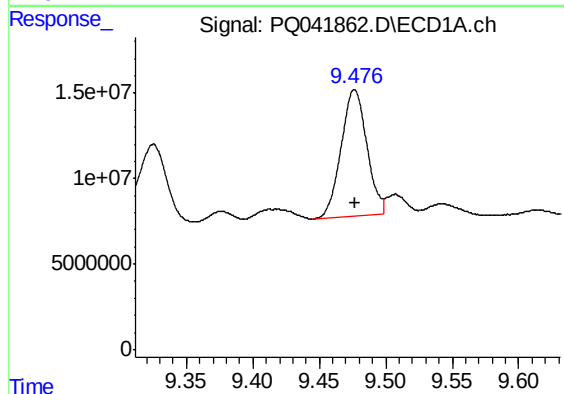
R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 97985929
Conc: 398.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



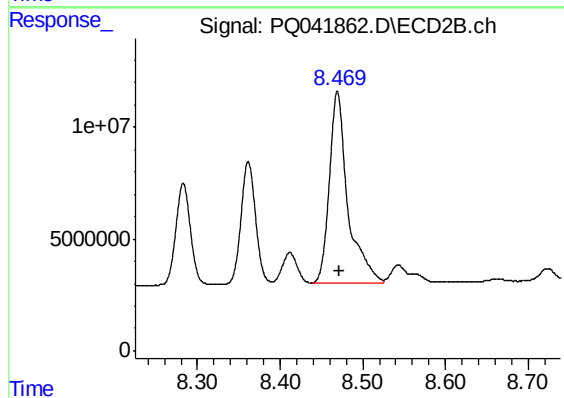
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 96726633
Conc: 445.60 ng/ml



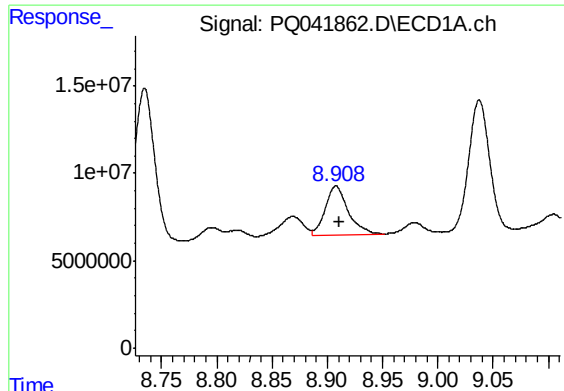
#30 AR-1254-5

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 99196116
Conc: 366.25 ng/ml



#30 AR-1254-5

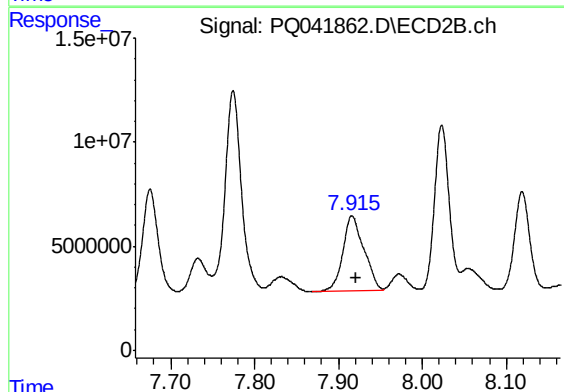
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 133701374
Conc: 444.53 ng/ml



#31 AR-1260-1

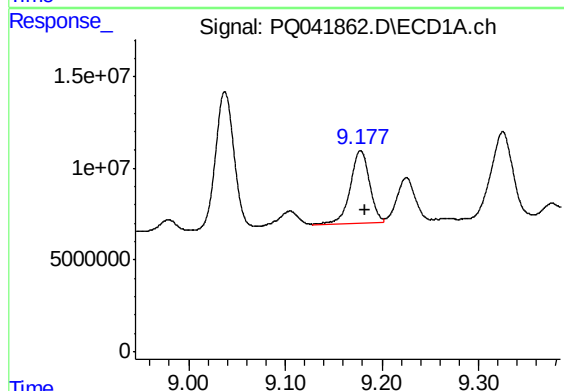
R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 40457237
Conc: 227.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



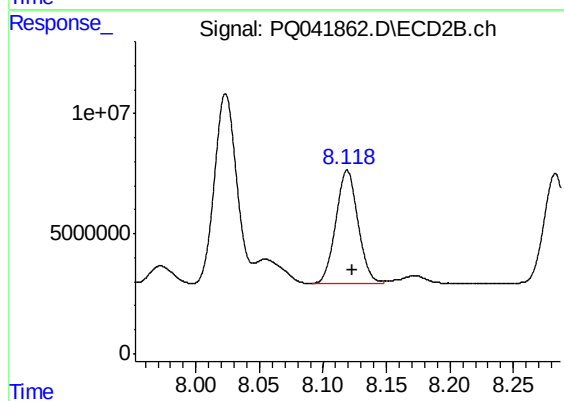
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 63403153
Conc: 349.46 ng/ml



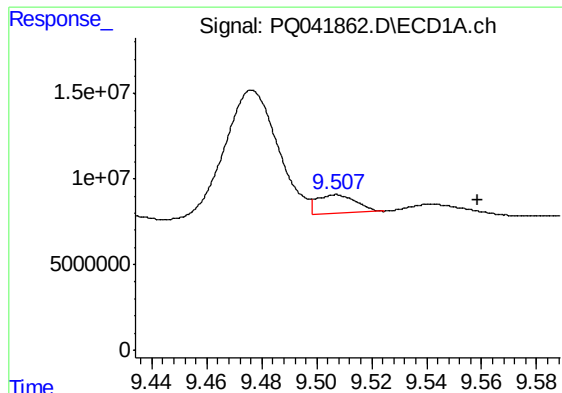
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 54525051
Conc: 216.13 ng/ml



#32 AR-1260-2

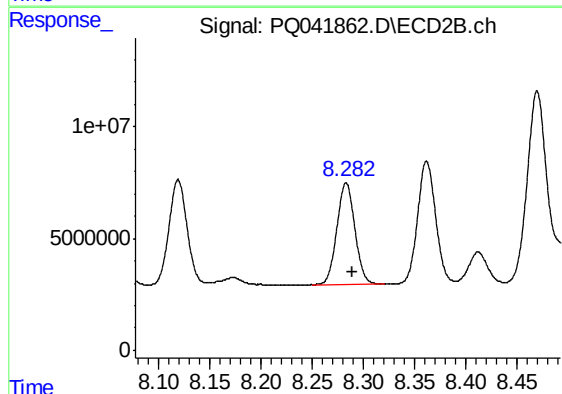
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 57392856
Conc: 233.94 ng/ml



#33 AR-1260-3

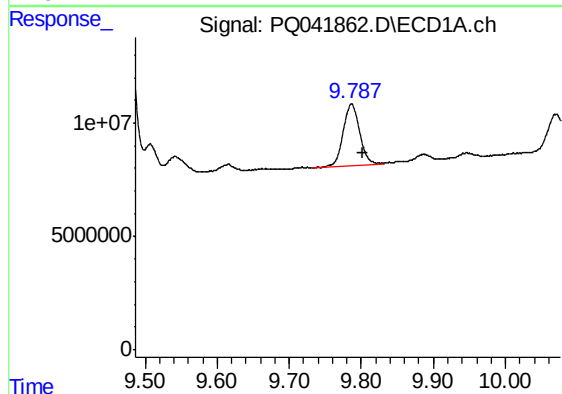
R.T.: 9.507 min
Delta R.T.: -0.051 min
Response: 10555937
Conc: 46.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



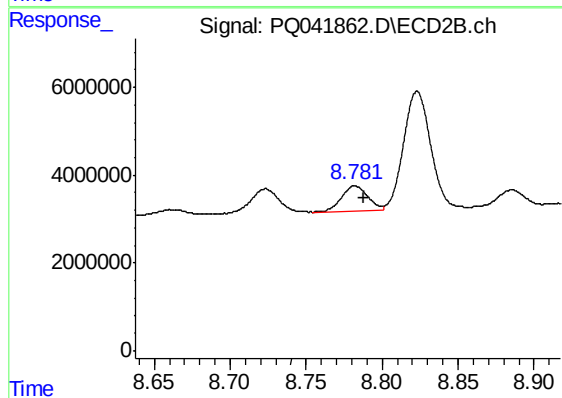
#33 AR-1260-3

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 55455982
Conc: 260.63 ng/ml



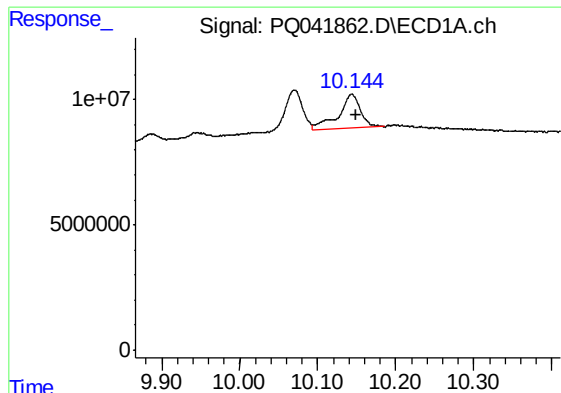
#34 AR-1260-4

R.T.: 9.787 min
Delta R.T.: -0.015 min
Response: 42498104
Conc: 166.44 ng/ml



#34 AR-1260-4

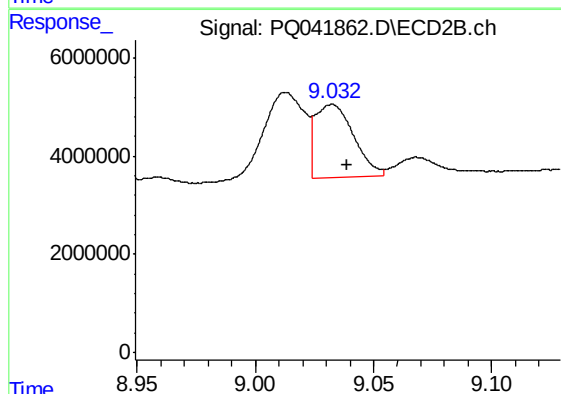
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 6805793
Conc: 33.64 ng/ml



#35 AR-1260-5

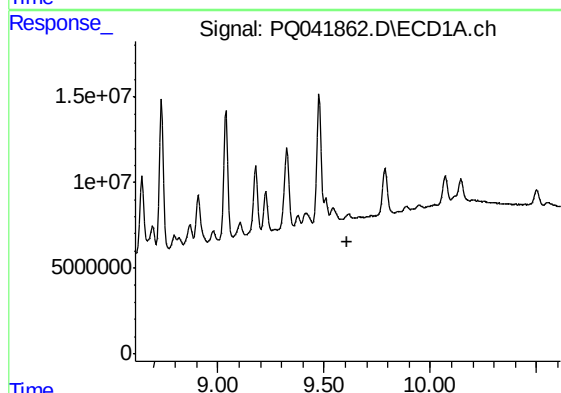
R.T.: 10.144 min
Delta R.T.: -0.006 min
Response: 26818396
Conc: 39.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



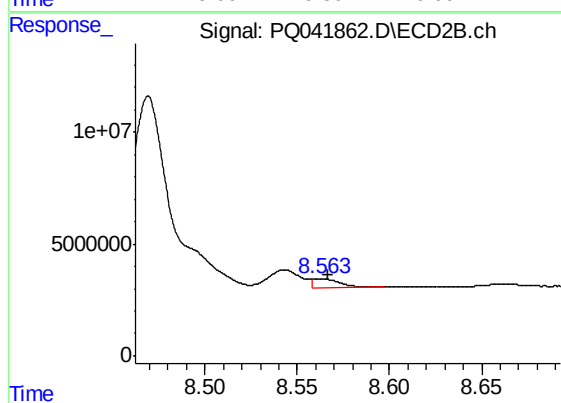
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 16876592
Conc: 28.59 ng/ml



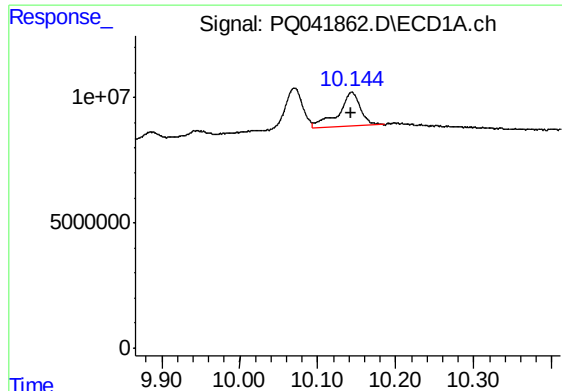
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

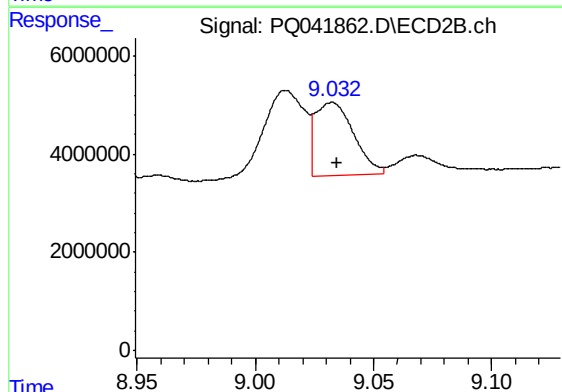
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 3865630
Conc: 26.94 ng/ml



#37 AR-1262-2

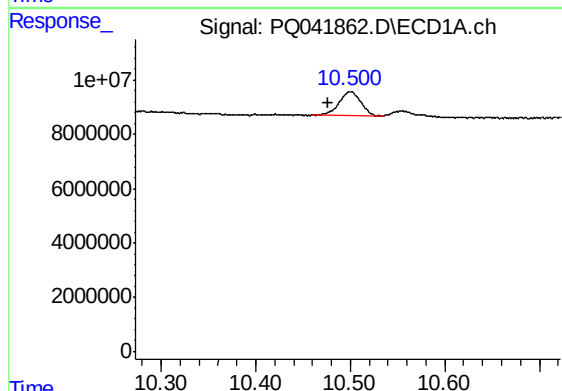
R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 26818396
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



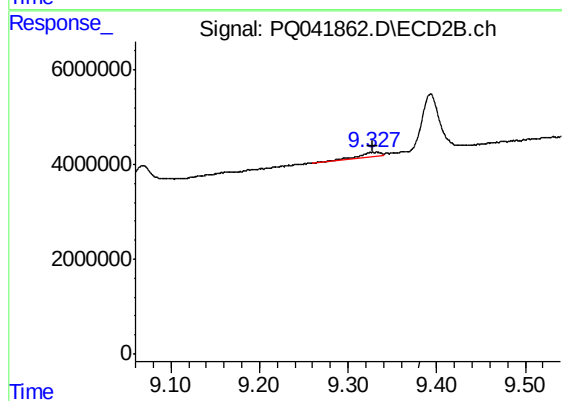
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 16876592
Conc: 22.77 ng/ml



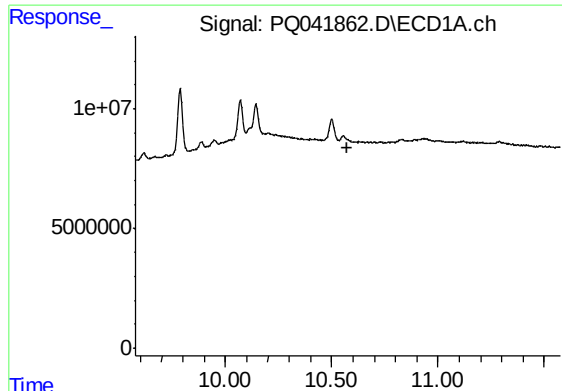
#38 AR-1262-3

R.T.: 10.500 min
Delta R.T.: 0.024 min
Response: 14034346
Conc: 22.10 ng/ml



#38 AR-1262-3

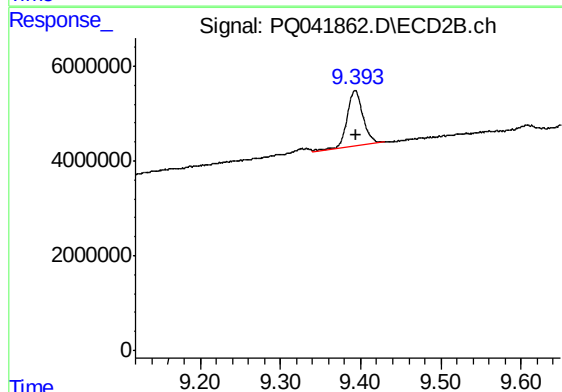
R.T.: 9.332 min
Delta R.T.: 0.005 min
Response: 1512912
Conc: 4.78 ng/ml



#39 AR-1262-4

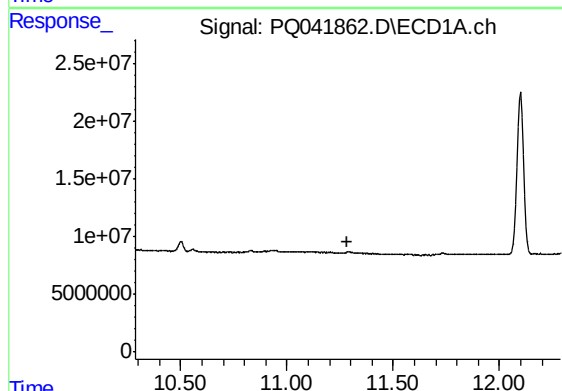
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



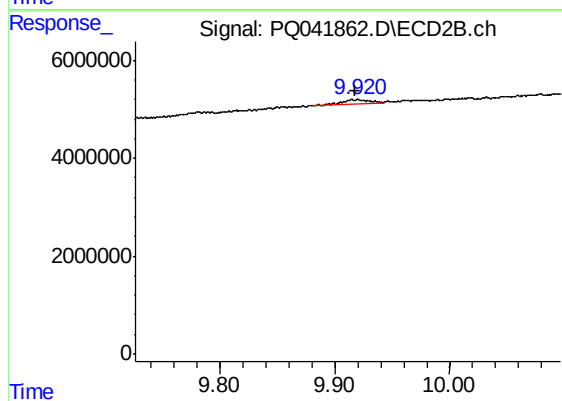
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 16002647
Conc: 28.46 ng/ml



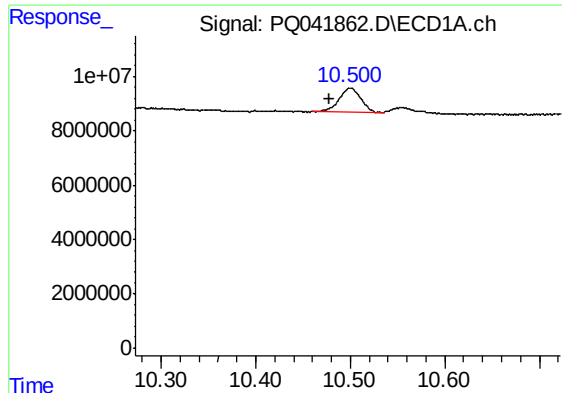
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

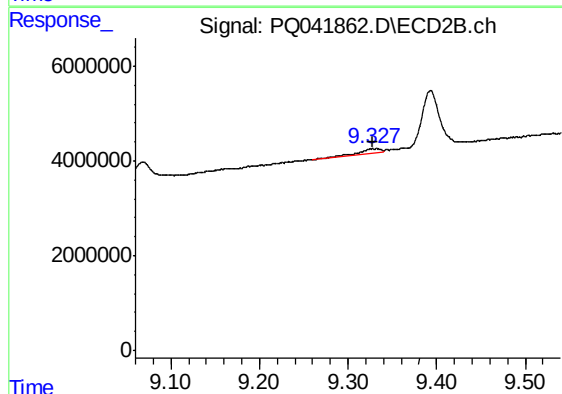
R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 1275881
Conc: 4.47 ng/ml



#41 AR-1268-1

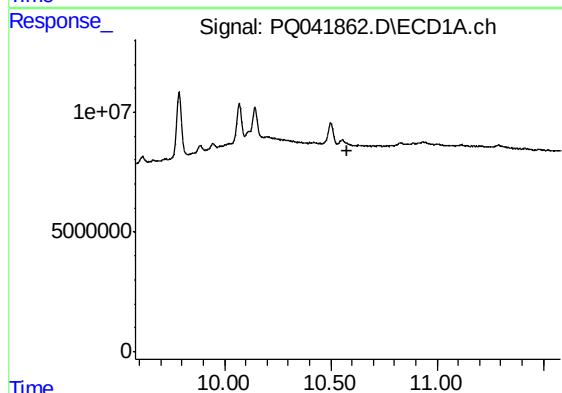
R.T.: 10.500 min
Delta R.T.: 0.022 min
Response: 14034346
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254325



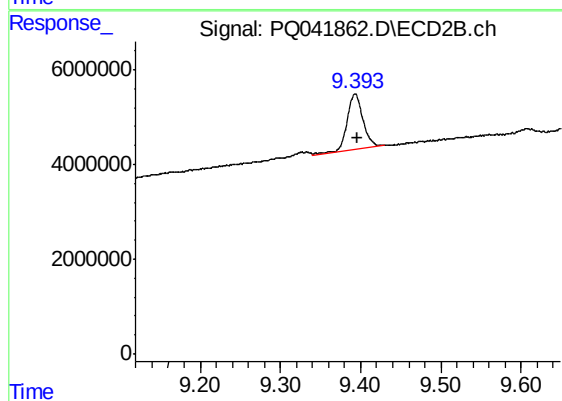
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: 0.004 min
Response: 1512912
Conc: 1.32 ng/ml



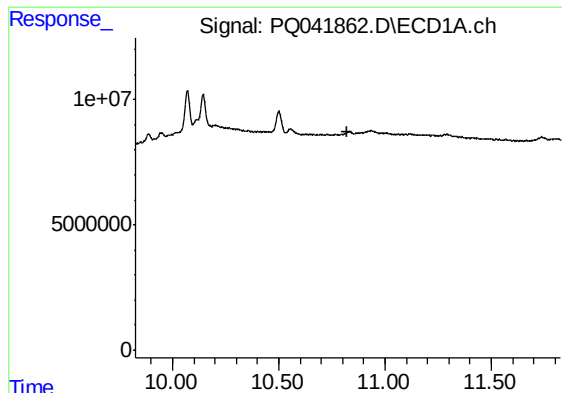
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

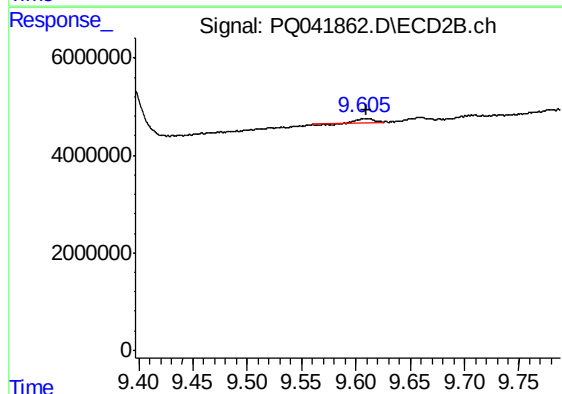
R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 16002647
Conc: 15.59 ng/ml



#43 AR-1268-3

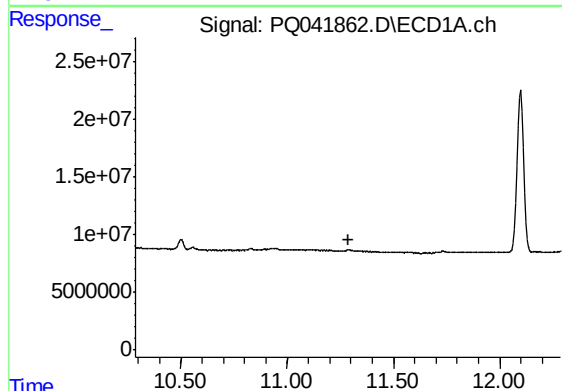
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



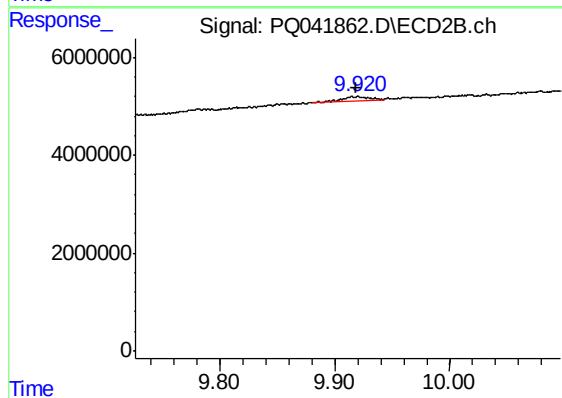
#43 AR-1268-3

R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 738207
Conc: 0.85 ng/ml



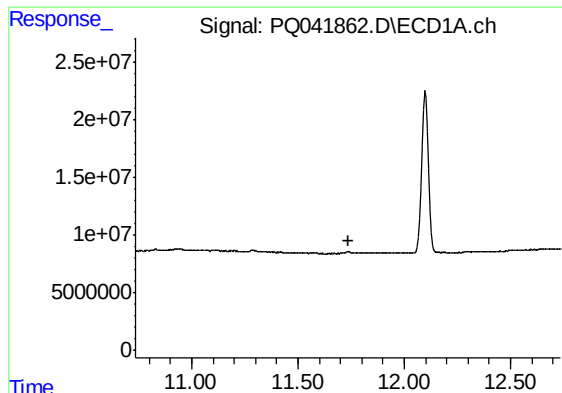
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

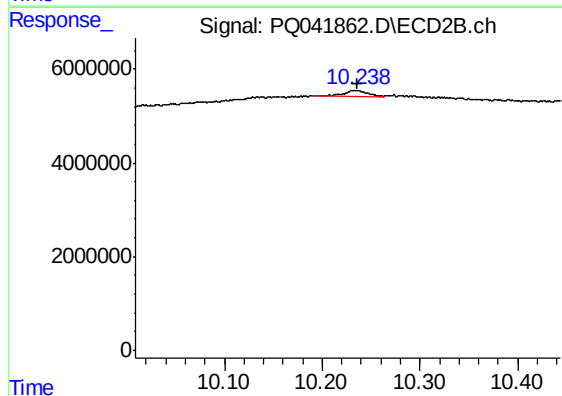
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 1275881
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254325



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 1914817
Conc: 0.74 ng/ml