

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
 Data File : PQ036091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 12:23
 Operator : SM\SJ
 Sample : J6564-04 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:31:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.406	3.730	5291446	3236451	1.352	1.448
2)	SA Decachlor...	10.079	8.698	6456303	3671476	2.190	2.077
Target Compounds							
3)	L1 AR-1016-1	5.569	0.000	1267026	0	9.903	N.D. #
4)	L1 AR-1016-2	5.592	0.000	2009756	0	10.479	N.D. #
5)	L1 AR-1016-3	5.592	5.038	2009756	9568399	17.560	163.844 #
6)	L1 AR-1016-4	0.000	5.038	0	9568399	N.D.	203.493 #
7)	L1 AR-1016-5	6.043	5.251	7605385	4805280	83.543	78.277
10)	L2 AR-1221-3	0.000	4.168	0	2278459	N.D.	46.901 #
11)	L3 AR-1232-1	0.000	4.168	0	2278459	N.D.	51.746 #
13)	L3 AR-1232-3	5.592	5.038	2009756	9568399	24.578	374.475 #
14)	L3 AR-1232-4	5.837	5.079	14732830	2265878	367.931	99.309 #
15)	L3 AR-1232-5	5.882	5.251	3530645	4805280	111.487	192.386 #
16)	L4 AR-1242-1	5.592	0.000	2009756	0	20.831	N.D. #
17)	L4 AR-1242-2	5.592	0.000	2009756	0	13.852	N.D. #
18)	L4 AR-1242-3	0.000	5.038	0	9568399	N.D.	212.464 #
19)	L4 AR-1242-4	5.837	5.079	14732830	2265878	212.964	51.170 #
20)	L4 AR-1242-5	6.485	5.640	13832840	4843020	176.320	87.753 #
21)	L5 AR-1248-1	5.592	0.000	2009756	0	30.448	N.D. #
22)	L5 AR-1248-2	5.882	5.079	3530645	2265878	37.249	41.749
23)	L5 AR-1248-3	6.043	5.079	7605385	2265878	72.786	40.605 #
24)	L5 AR-1248-4	6.485	5.251	13832840	4805280	112.327	69.415 #
25)	L5 AR-1248-5	6.485	5.640	13832840	4843020	118.237	68.713 #
26)	L6 AR-1254-1	6.445	5.640	17594406	4843020	115.575	36.308 #
27)	L6 AR-1254-2	6.684	5.745	27513920	31225192	116.284	270.233 #
28)	L6 AR-1254-3	7.056	6.147	9210892	63171970	35.874	327.217 #
29)	L6 AR-1254-4	7.347	6.400	8908143	6677394	49.131	55.486
30)	L6 AR-1254-5	7.736	6.788	11245450	61034662	57.331	374.762 #
31)	L7 AR-1260-1	7.161	6.274	36988106	29544202	200.584	234.874
32)	L7 AR-1260-2	7.418	6.461	42104153	25426675	193.775	168.374
33)	L7 AR-1260-3	7.770	6.613	10554081	24558850	78.784	175.754 #
34)	L7 AR-1260-4	7.999	7.081	36832759	3772748	223.485	40.630 #
35)	L7 AR-1260-5	8.321	7.322	19032308	16830209	63.831	75.002
36)	L8 AR-1262-1	7.833	6.858	3430433	6753313	15.659	44.005 #
37)	L8 AR-1262-2	8.321	7.357	19032308	2158945	50.521	8.090 #
38)	L8 AR-1262-3	8.699	7.601	3159864	1351836	13.145	13.026
39)	L8 AR-1262-4	8.699	7.667	3159864	9204724	17.490	49.690 #
40)	L8 AR-1262-5	9.361	8.164	2519638	1801020	22.125	24.264
41)	L9 AR-1268-1	8.699	7.601	3159864	1351836	6.549	4.054 #
42)	L9 AR-1268-2	0.000	7.667	0	9204724	N.D.	31.060 #
43)	L9 AR-1268-3	8.990	7.867	12160149	7479651	32.177	30.601
44)	L9 AR-1268-4	9.361	8.164	2519638	1801020	18.379	19.306

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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:31:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

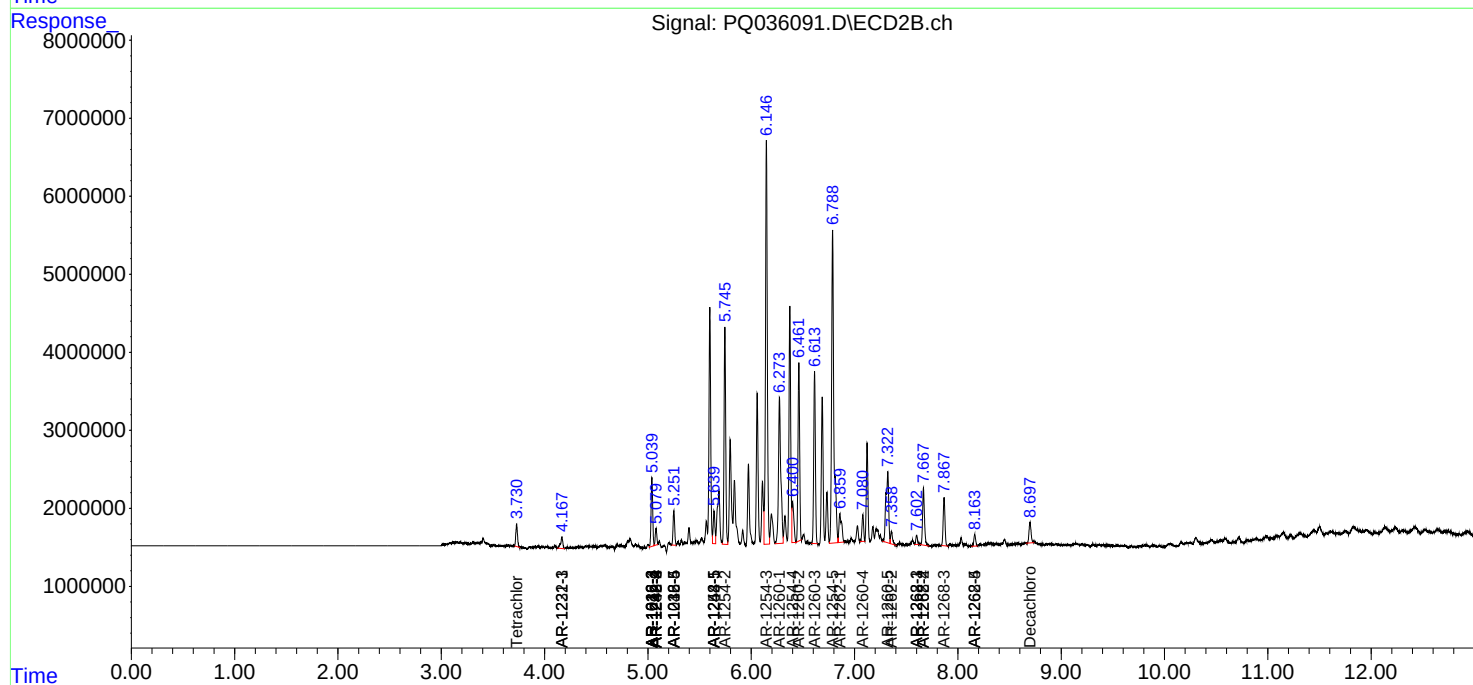
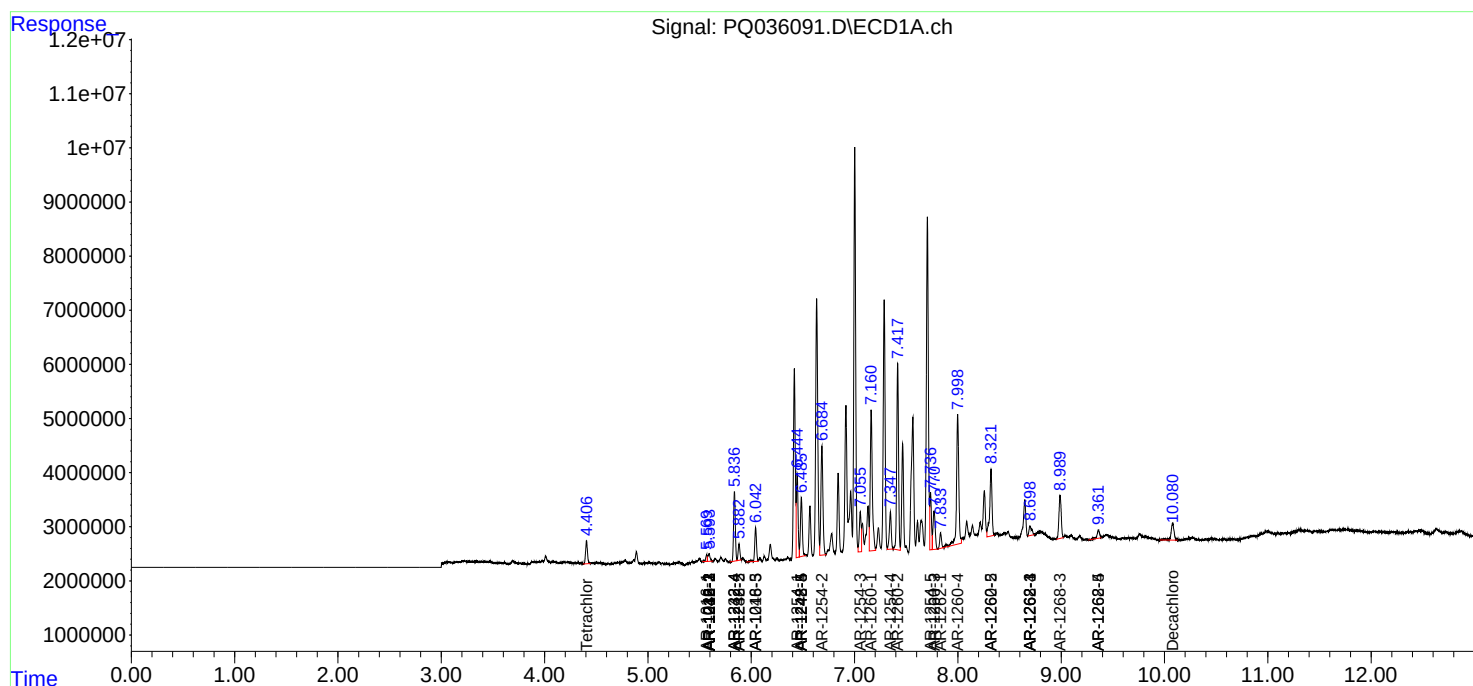
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

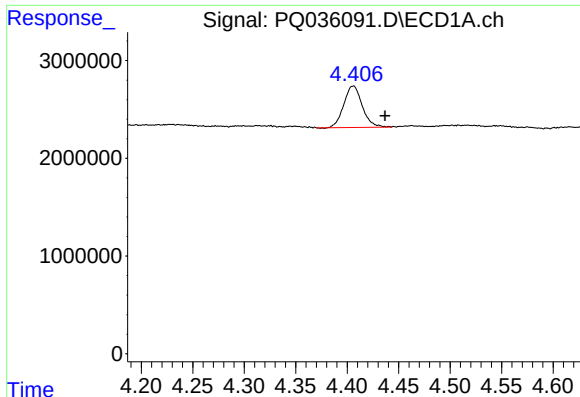
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122818\
Data File : PQ036091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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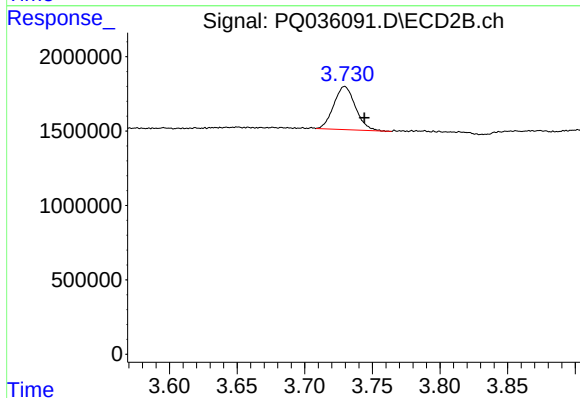




#1 Tetrachloro-m-xylene

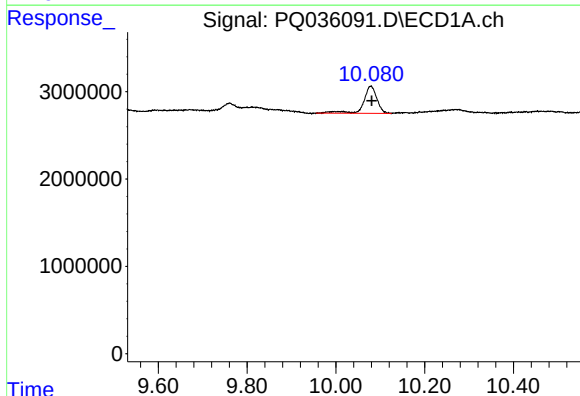
R.T.: 4.406 min
Delta R.T.: -0.031 min
Response: 5291446
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



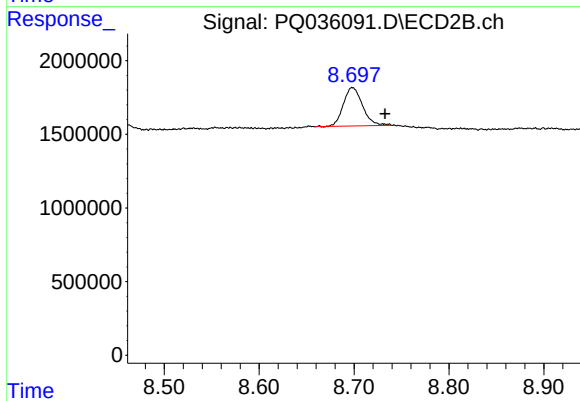
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: -0.015 min
Response: 3236451
Conc: 1.45 ng/ml



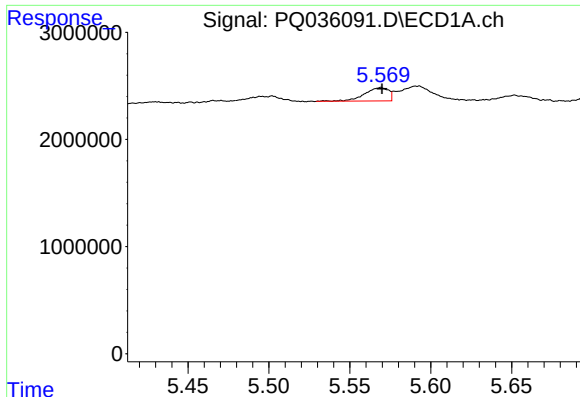
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.002 min
Response: 6456303
Conc: 2.19 ng/ml



#2 Decachlorobiphenyl

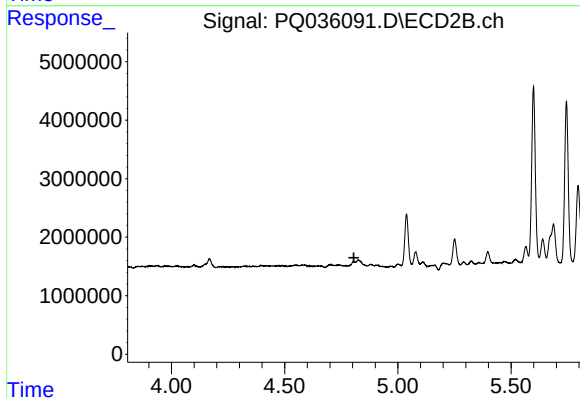
R.T.: 8.698 min
Delta R.T.: -0.034 min
Response: 3671476
Conc: 2.08 ng/ml



#3 AR-1016-1

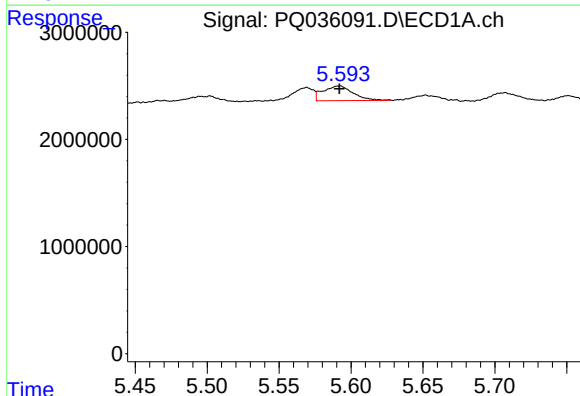
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1267026
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



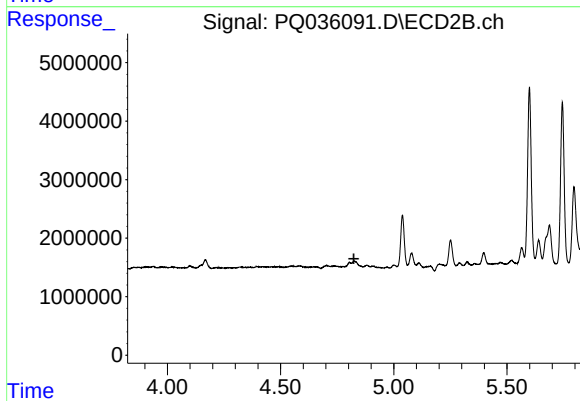
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



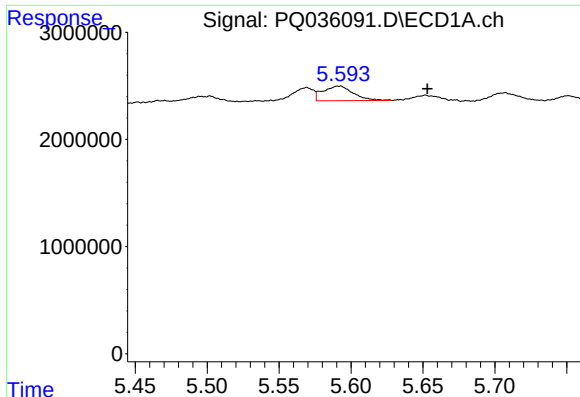
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 2009756
Conc: 10.48 ng/ml



#4 AR-1016-2

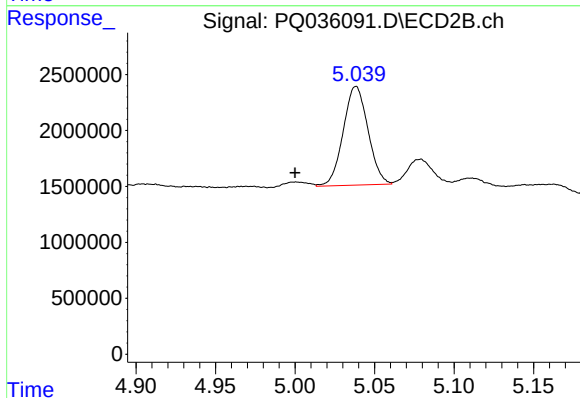
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#5 AR-1016-3

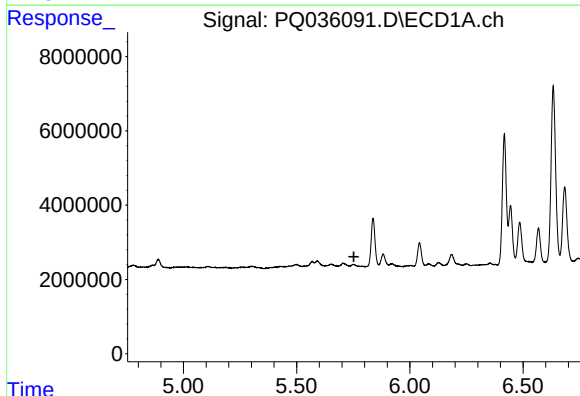
R.T.: 5.592 min
Delta R.T.: -0.061 min
Response: 2009756
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



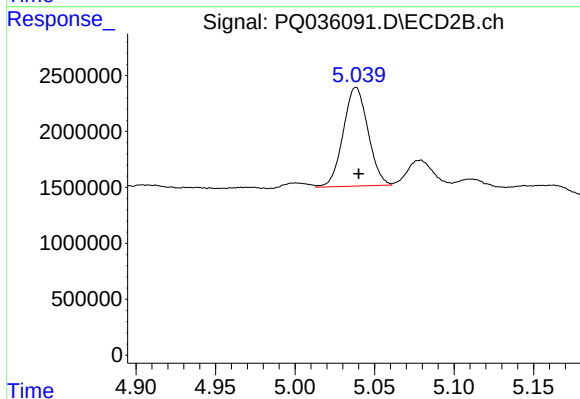
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.038 min
Response: 9568399
Conc: 163.84 ng/ml



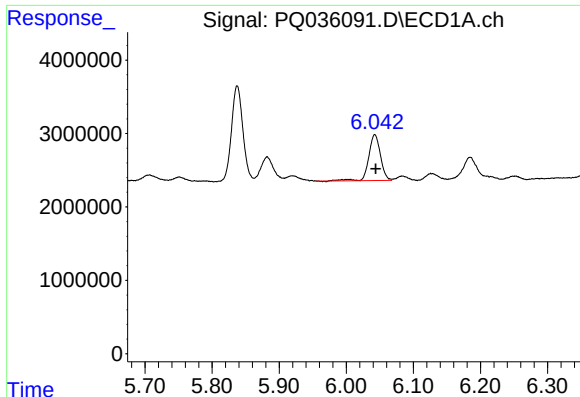
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#6 AR-1016-4

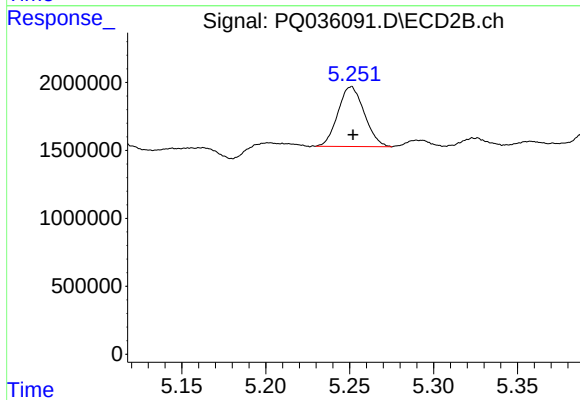
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 9568399
Conc: 203.49 ng/ml



#7 AR-1016-5

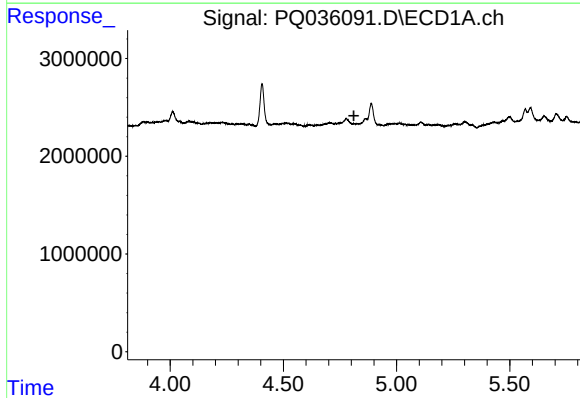
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 7605385
Conc: 83.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



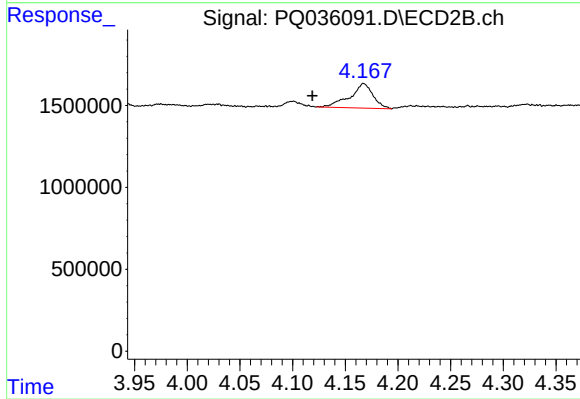
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 4805280
Conc: 78.28 ng/ml



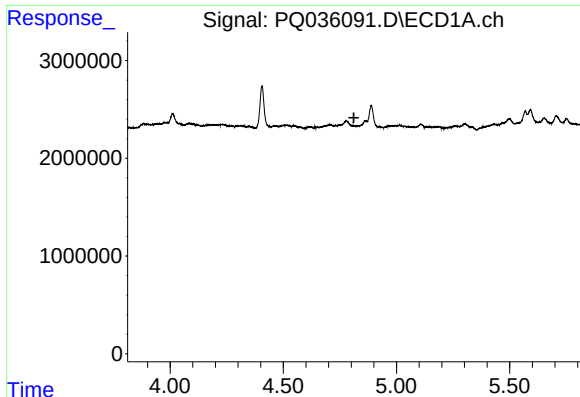
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

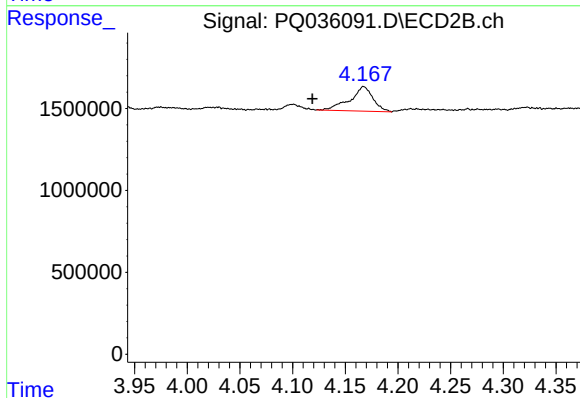
R.T.: 4.168 min
Delta R.T.: 0.049 min
Response: 2278459
Conc: 46.90 ng/ml



#11 AR-1232-1

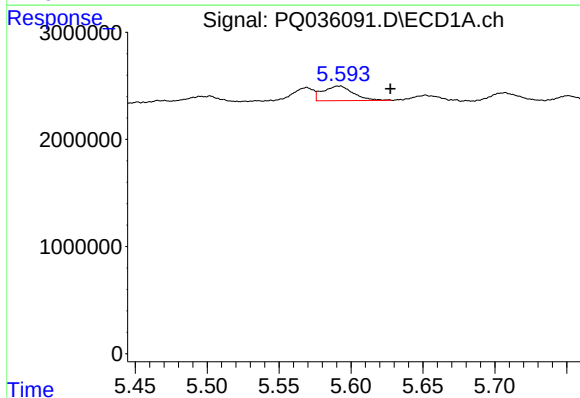
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



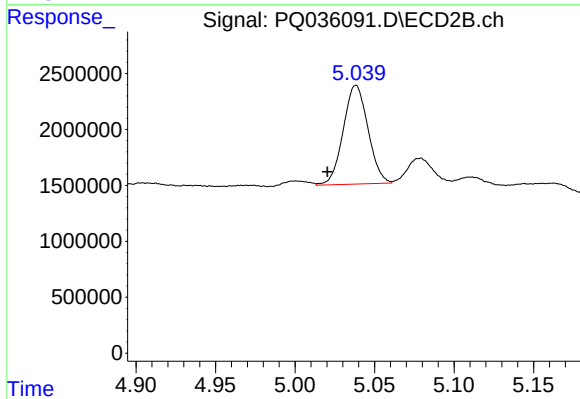
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.049 min
Response: 2278459
Conc: 51.75 ng/ml



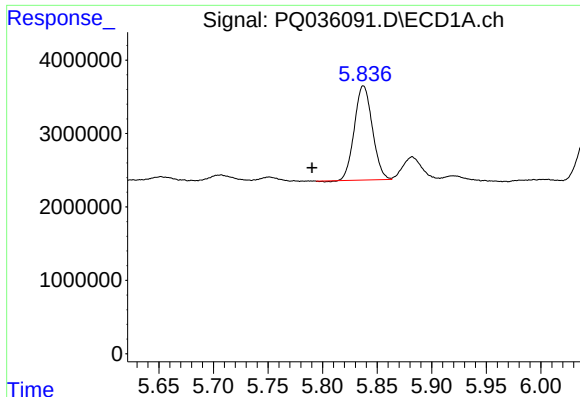
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: -0.036 min
Response: 2009756
Conc: 24.58 ng/ml



#13 AR-1232-3

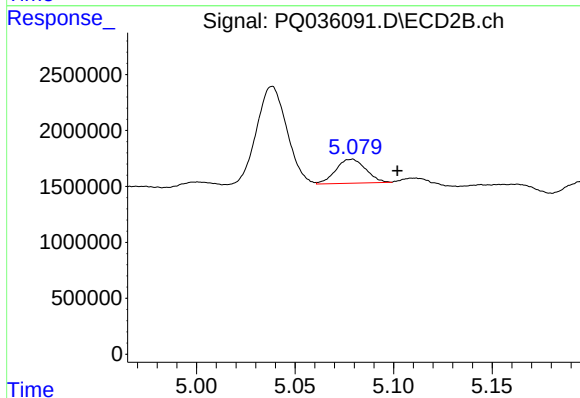
R.T.: 5.038 min
Delta R.T.: 0.018 min
Response: 9568399
Conc: 374.48 ng/ml



#14 AR-1232-4

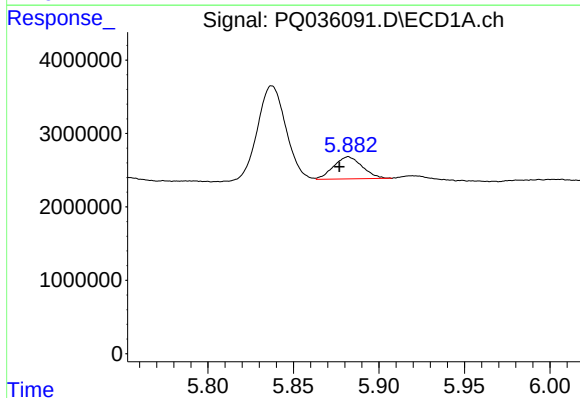
R.T.: 5.837 min
Delta R.T.: 0.047 min
Response: 14732830
Conc: 367.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



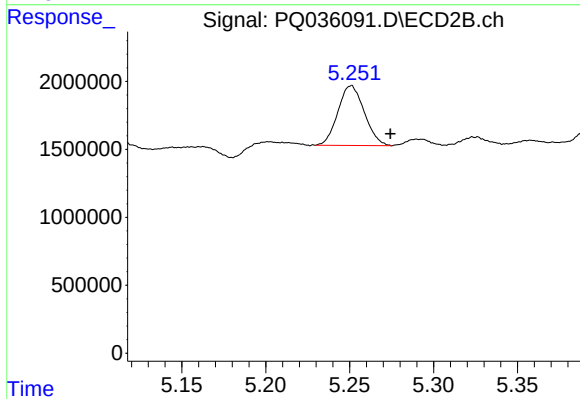
#14 AR-1232-4

R.T.: 5.079 min
Delta R.T.: -0.023 min
Response: 2265878
Conc: 99.31 ng/ml



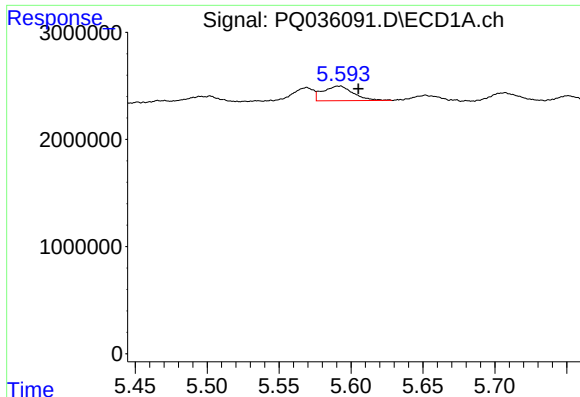
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 3530645
Conc: 111.49 ng/ml



#15 AR-1232-5

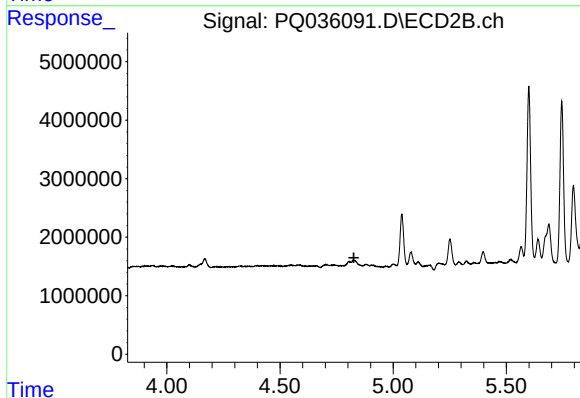
R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 4805280
Conc: 192.39 ng/ml



#16 AR-1242-1

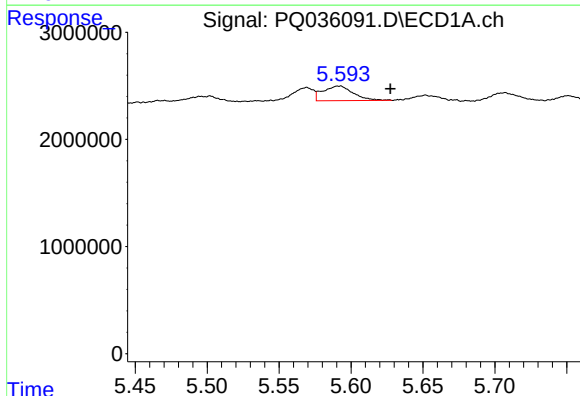
R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 2009756
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



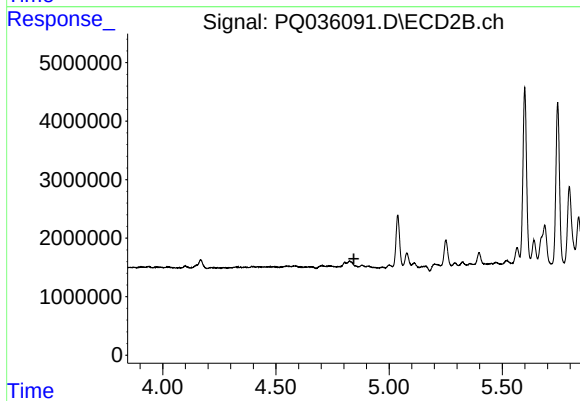
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



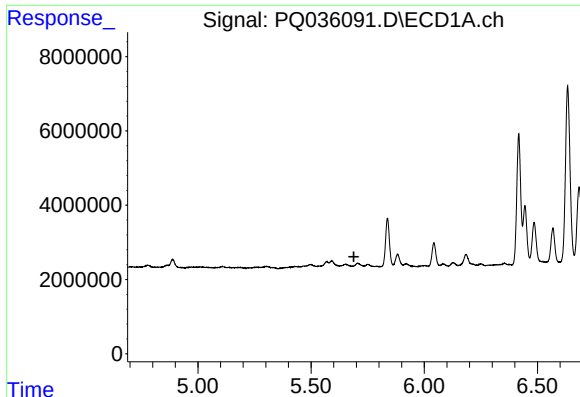
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.036 min
Response: 2009756
Conc: 13.85 ng/ml



#17 AR-1242-2

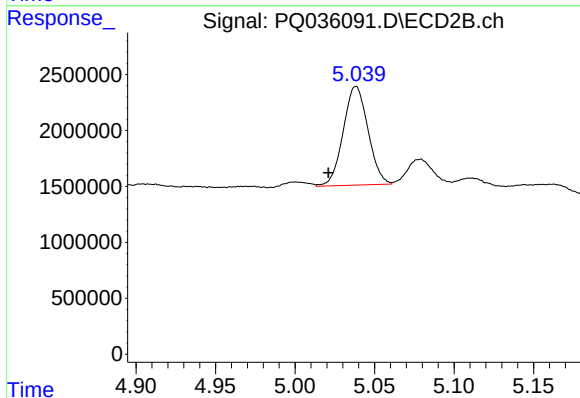
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

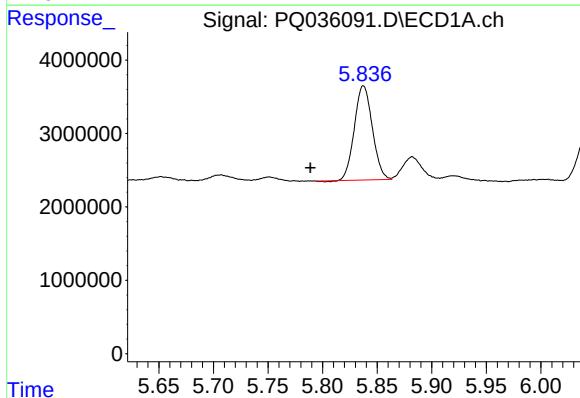
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



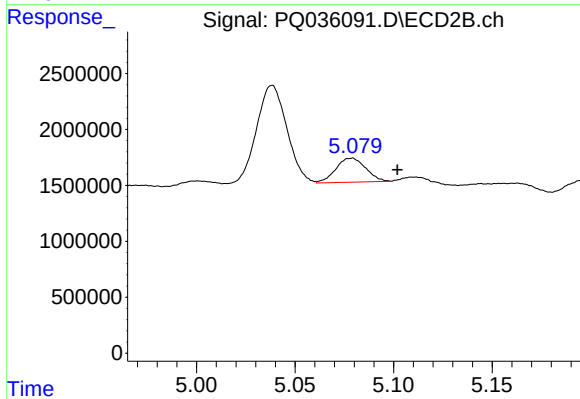
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.017 min
Response: 9568399
Conc: 212.46 ng/ml



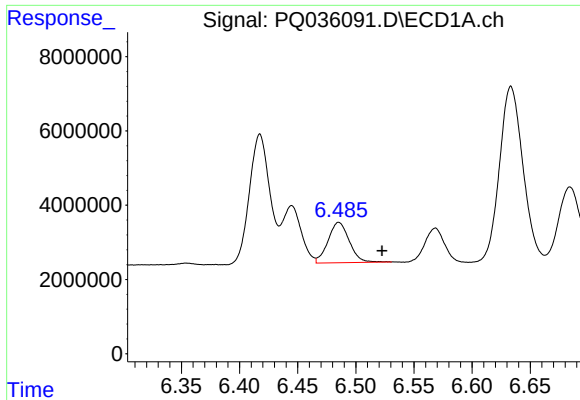
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.049 min
Response: 14732830
Conc: 212.96 ng/ml



#19 AR-1242-4

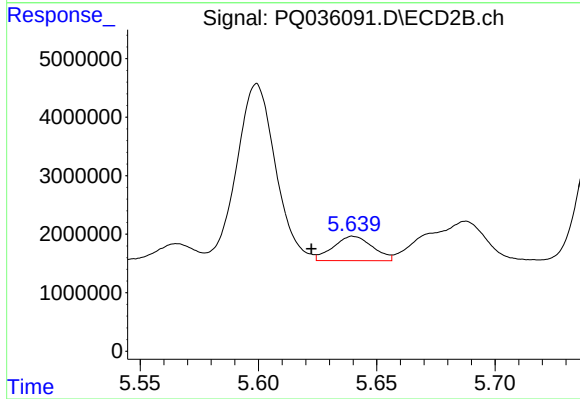
R.T.: 5.079 min
Delta R.T.: -0.023 min
Response: 2265878
Conc: 51.17 ng/ml



#20 AR-1242-5

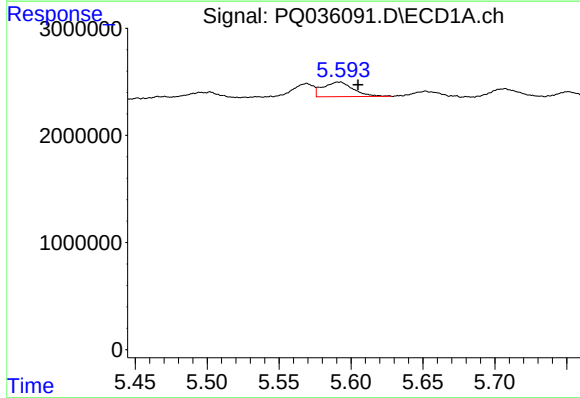
R.T.: 6.485 min
Delta R.T.: -0.037 min
Response: 13832840
Conc: 176.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



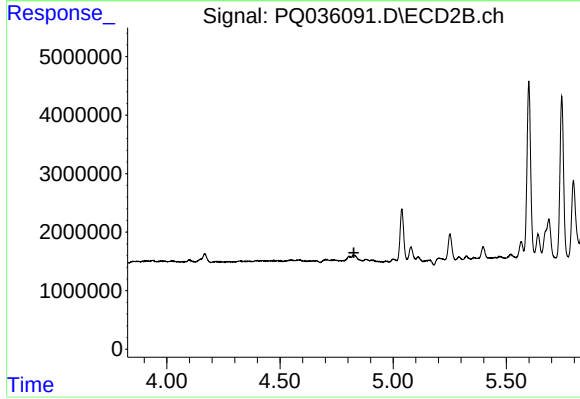
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.018 min
Response: 4843020
Conc: 87.75 ng/ml



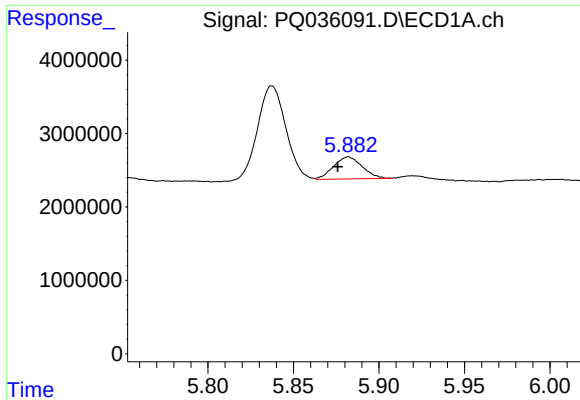
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 2009756
Conc: 30.45 ng/ml



#21 AR-1248-1

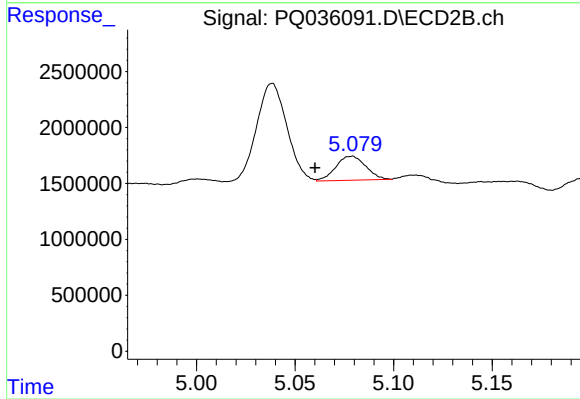
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

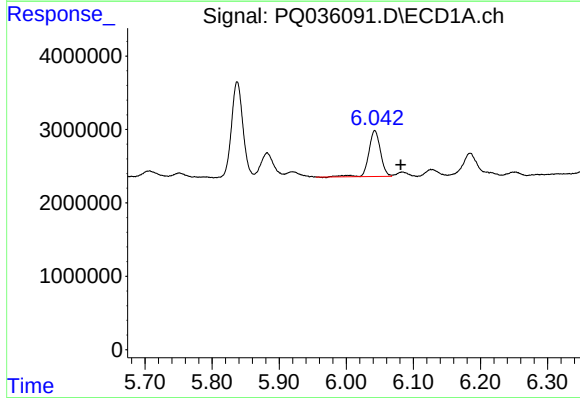
R.T.: 5.882 min
Delta R.T.: 0.006 min
Response: 3530645
Conc: 37.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



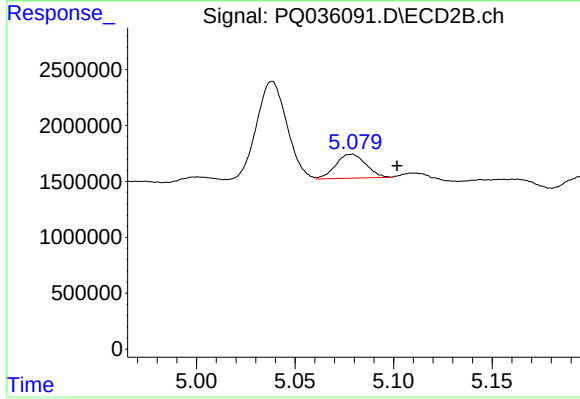
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: 0.018 min
Response: 2265878
Conc: 41.75 ng/ml



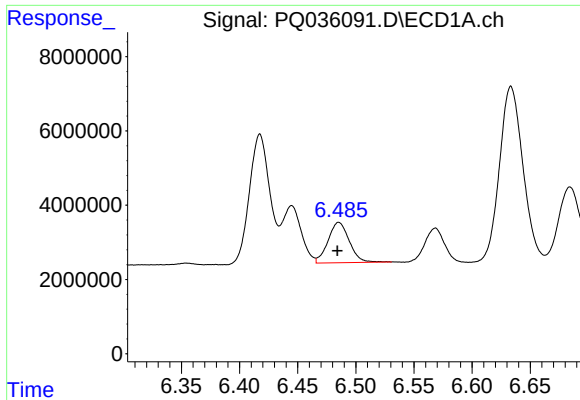
#23 AR-1248-3

R.T.: 6.043 min
Delta R.T.: -0.038 min
Response: 7605385
Conc: 72.79 ng/ml



#23 AR-1248-3

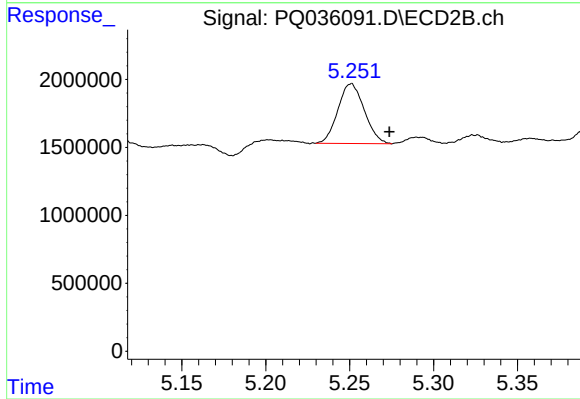
R.T.: 5.079 min
Delta R.T.: -0.023 min
Response: 2265878
Conc: 40.61 ng/ml



#24 AR-1248-4

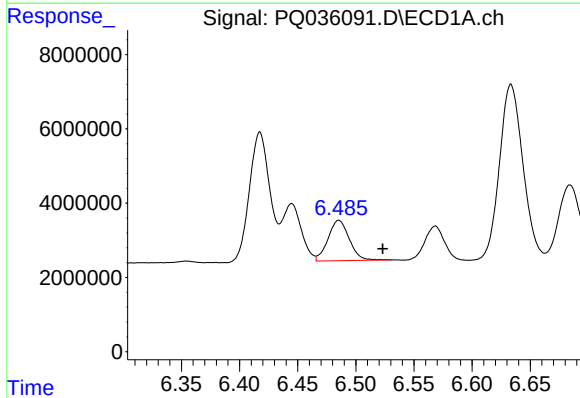
R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 13832840
Conc: 112.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



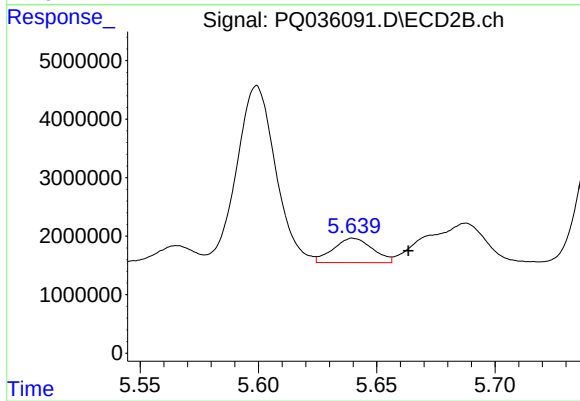
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.023 min
Response: 4805280
Conc: 69.42 ng/ml



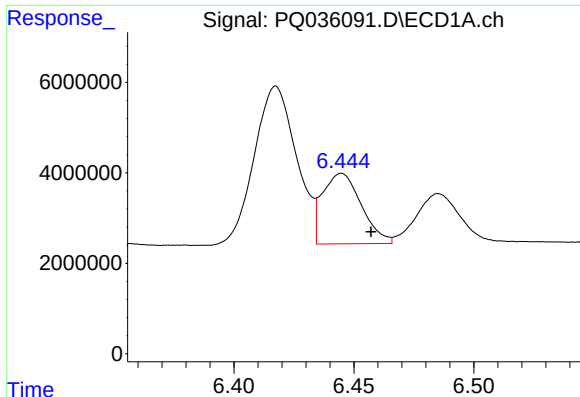
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: -0.038 min
Response: 13832840
Conc: 118.24 ng/ml



#25 AR-1248-5

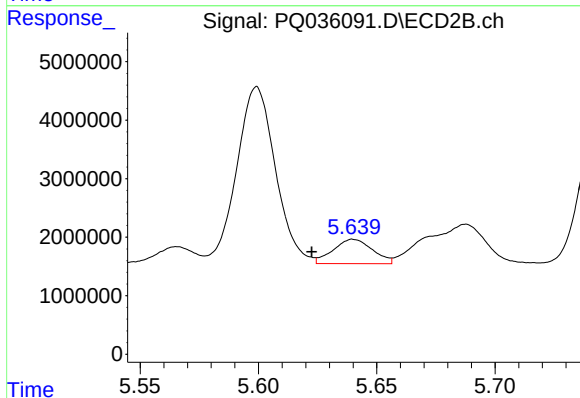
R.T.: 5.640 min
Delta R.T.: -0.023 min
Response: 4843020
Conc: 68.71 ng/ml



#26 AR-1254-1

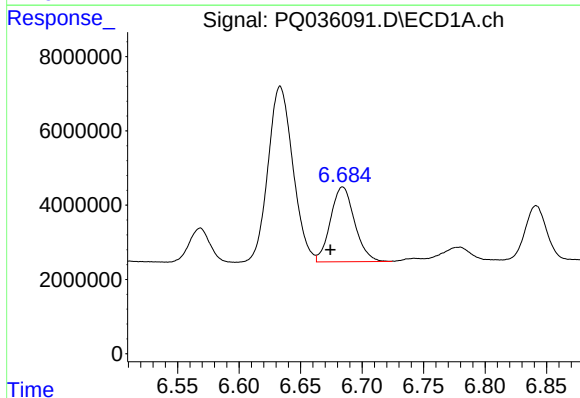
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 17594406
Conc: 115.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



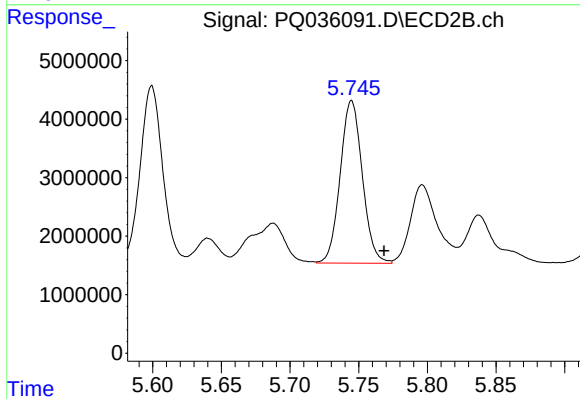
#26 AR-1254-1

R.T.: 5.640 min
Delta R.T.: 0.018 min
Response: 4843020
Conc: 36.31 ng/ml



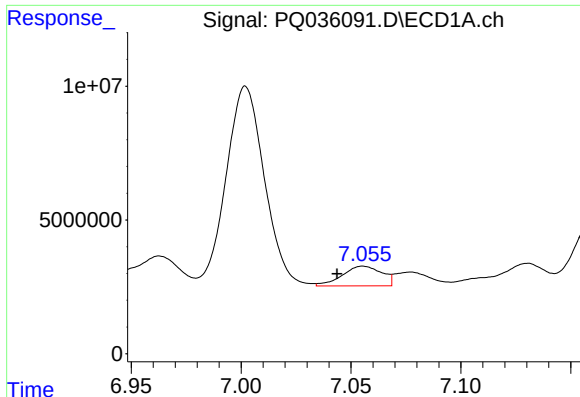
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 27513920
Conc: 116.28 ng/ml



#27 AR-1254-2

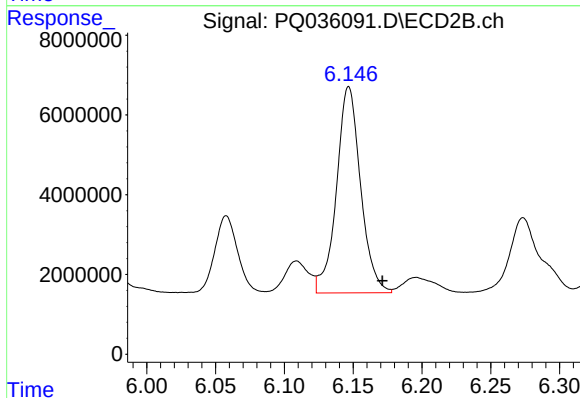
R.T.: 5.745 min
Delta R.T.: -0.024 min
Response: 31225192
Conc: 270.23 ng/ml



#28 AR-1254-3

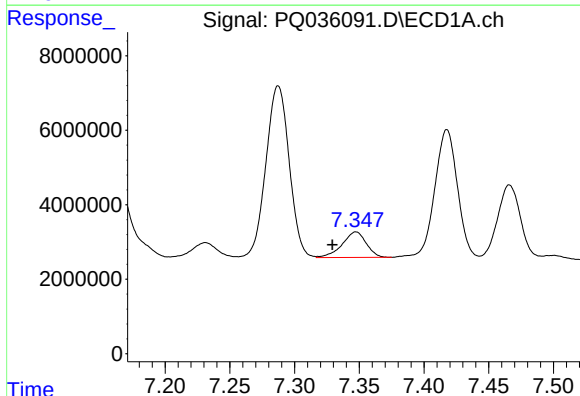
R.T.: 7.056 min
Delta R.T.: 0.012 min
Response: 9210892
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



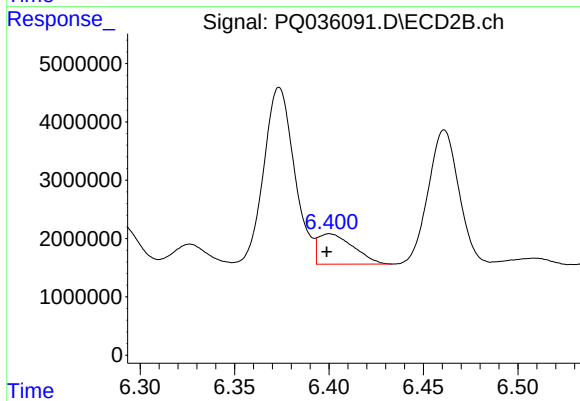
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.024 min
Response: 63171970
Conc: 327.22 ng/ml



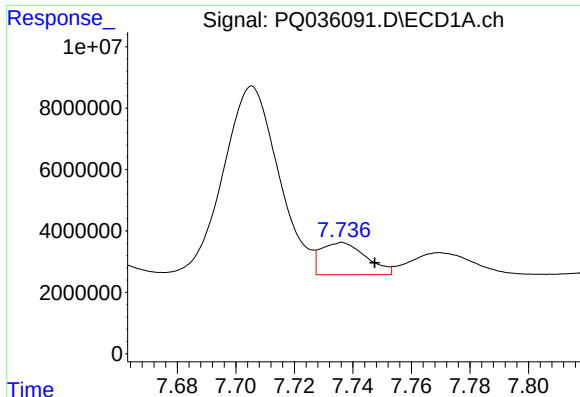
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.018 min
Response: 8908143
Conc: 49.13 ng/ml



#29 AR-1254-4

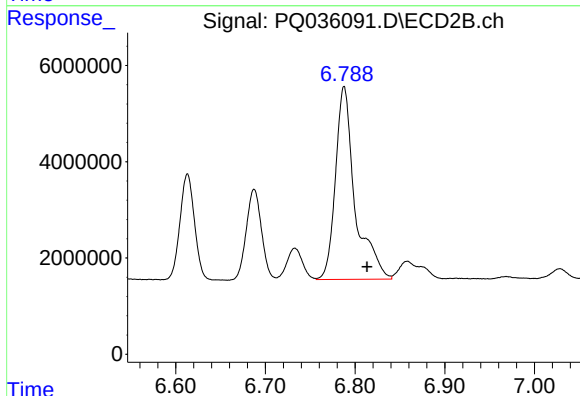
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 6677394
Conc: 55.49 ng/ml



#30 AR-1254-5

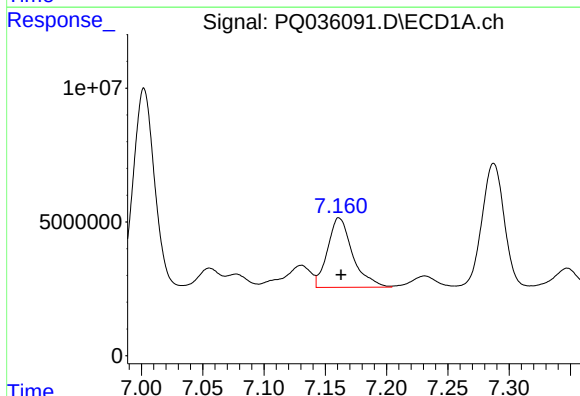
R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 11245450
Conc: 57.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



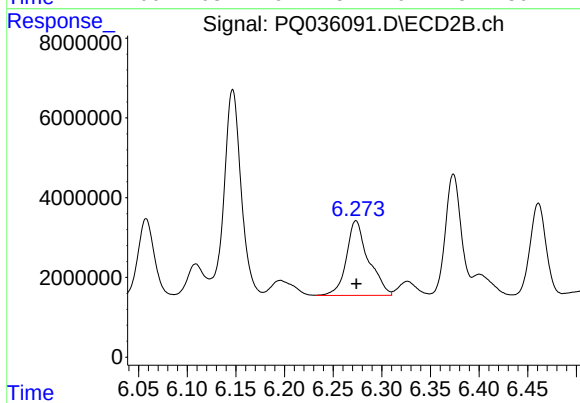
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.025 min
Response: 61034662
Conc: 374.76 ng/ml



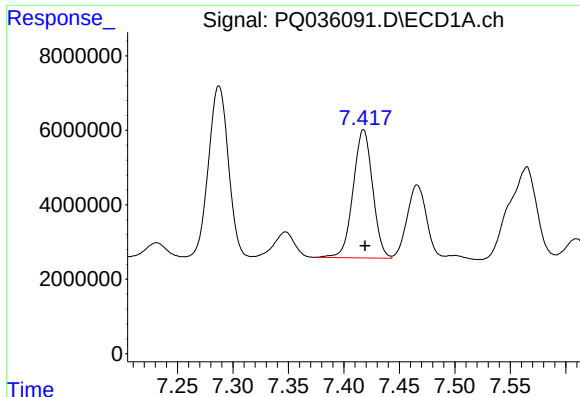
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 36988106
Conc: 200.58 ng/ml



#31 AR-1260-1

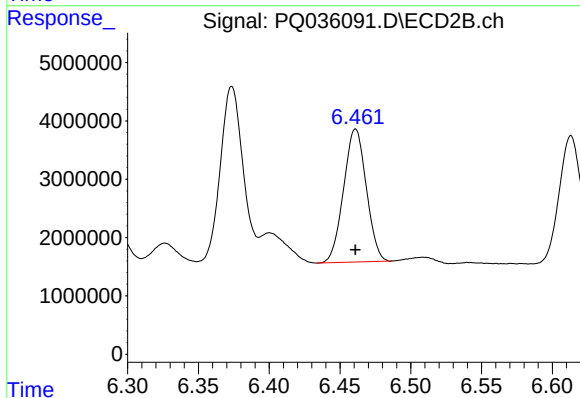
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 29544202
Conc: 234.87 ng/ml



#32 AR-1260-2

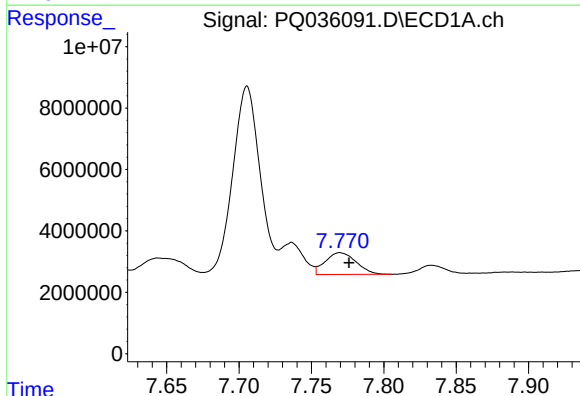
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 42104153
Conc: 193.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



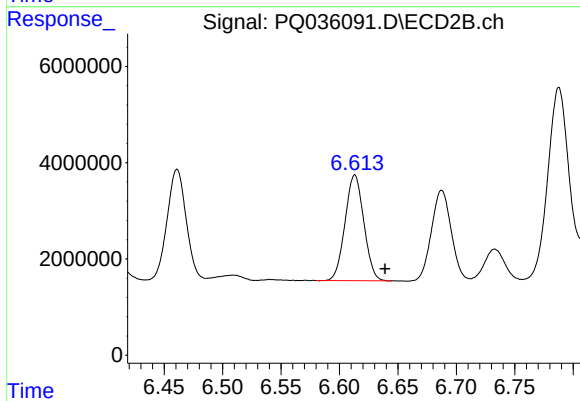
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 25426675
Conc: 168.37 ng/ml



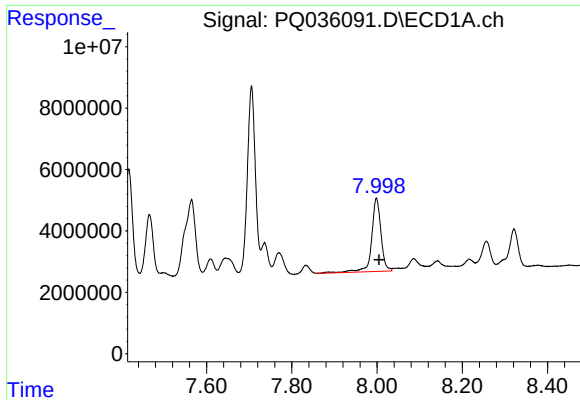
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 10554081
Conc: 78.78 ng/ml



#33 AR-1260-3

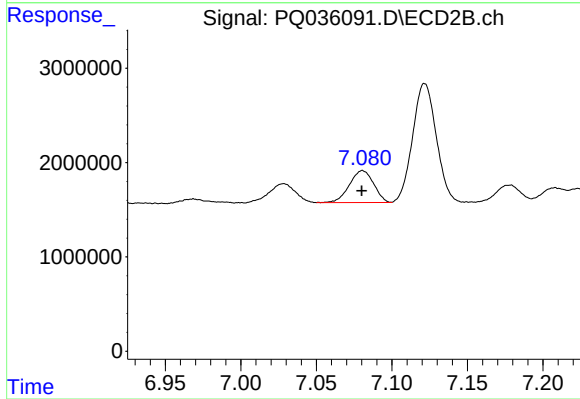
R.T.: 6.613 min
Delta R.T.: -0.026 min
Response: 24558850
Conc: 175.75 ng/ml



#34 AR-1260-4

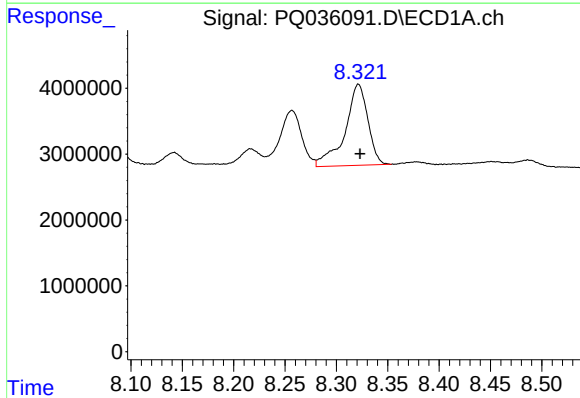
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 36832759
Conc: 223.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



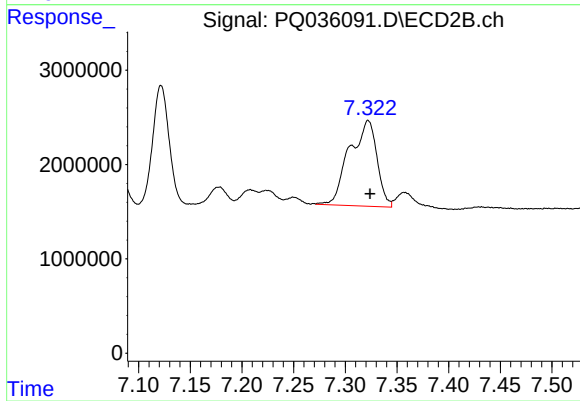
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 3772748
Conc: 40.63 ng/ml



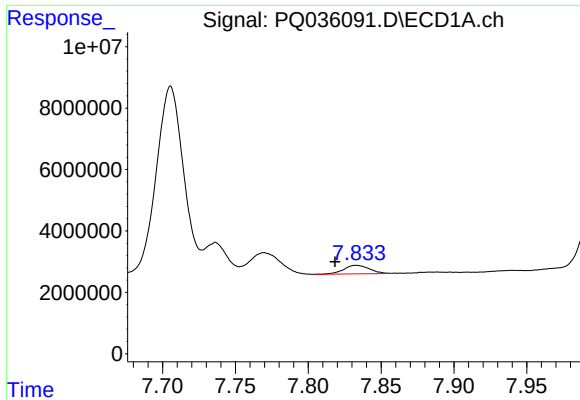
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 19032308
Conc: 63.83 ng/ml



#35 AR-1260-5

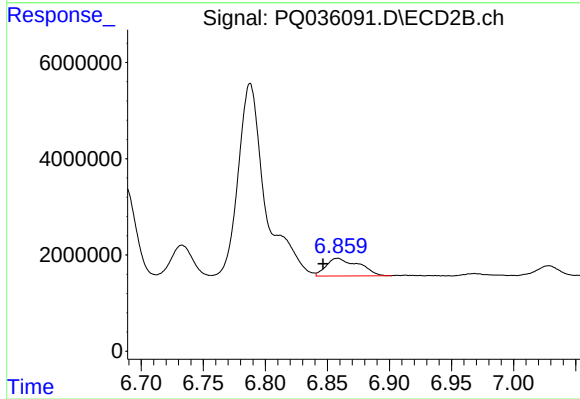
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 16830209
Conc: 75.00 ng/ml



#36 AR-1262-1

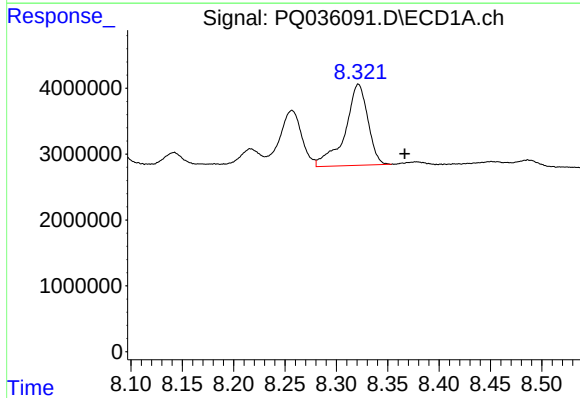
R.T.: 7.833 min
Delta R.T.: 0.014 min
Response: 3430433
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



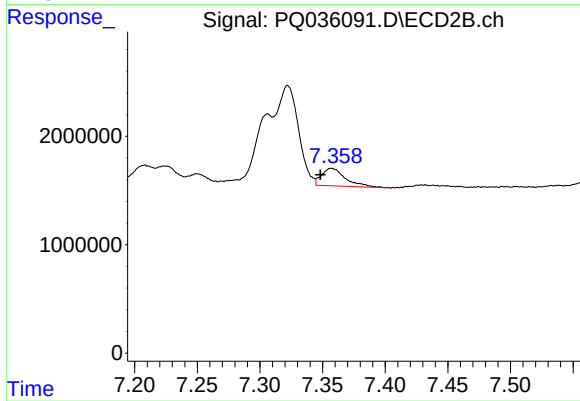
#36 AR-1262-1

R.T.: 6.858 min
Delta R.T.: 0.012 min
Response: 6753313
Conc: 44.00 ng/ml



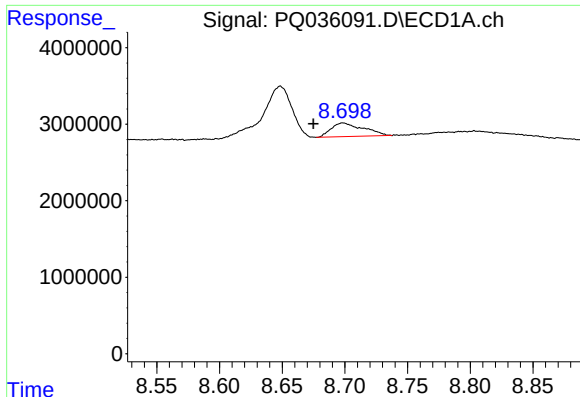
#37 AR-1262-2

R.T.: 8.321 min
Delta R.T.: -0.045 min
Response: 19032308
Conc: 50.52 ng/ml



#37 AR-1262-2

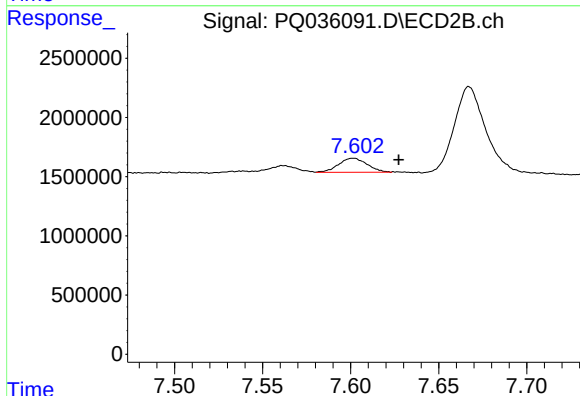
R.T.: 7.357 min
Delta R.T.: 0.009 min
Response: 2158945
Conc: 8.09 ng/ml



#38 AR-1262-3

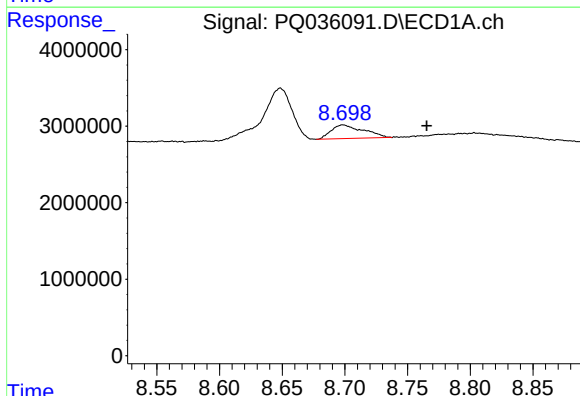
R.T.: 8.699 min
Delta R.T.: 0.024 min
Response: 3159864
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



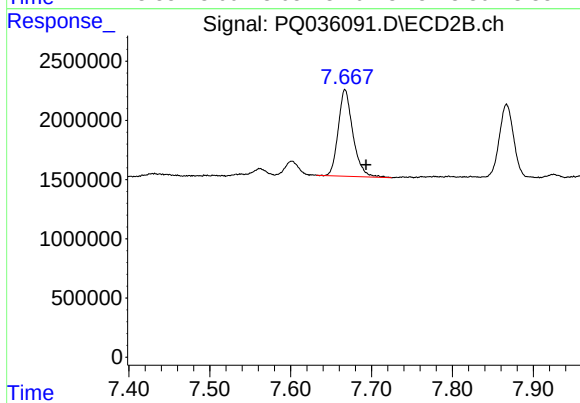
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.026 min
Response: 1351836
Conc: 13.03 ng/ml



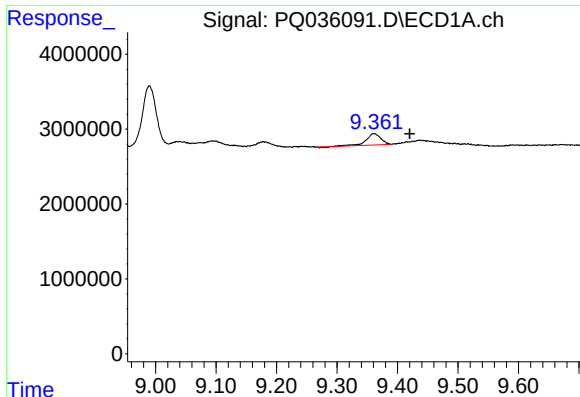
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: -0.067 min
Response: 3159864
Conc: 17.49 ng/ml



#39 AR-1262-4

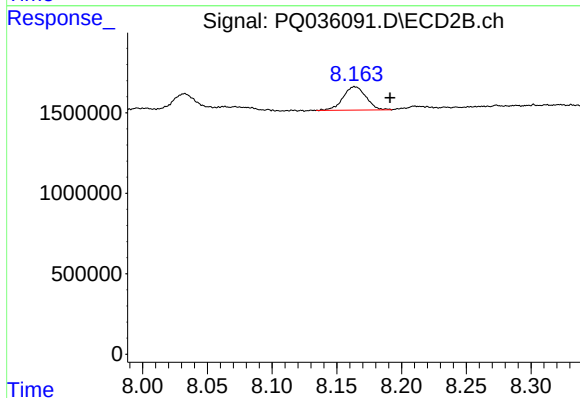
R.T.: 7.667 min
Delta R.T.: -0.026 min
Response: 9204724
Conc: 49.69 ng/ml



#40 AR-1262-5

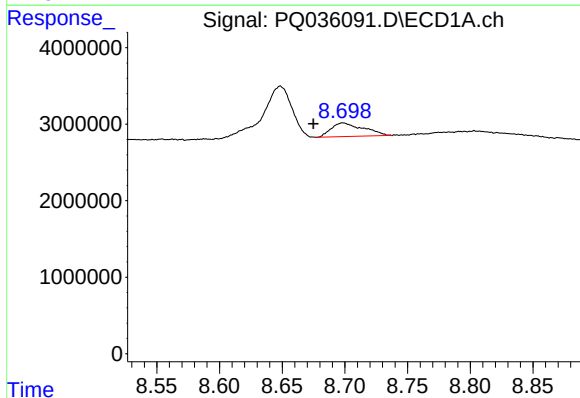
R.T.: 9.361 min
Delta R.T.: -0.059 min
Response: 2519638
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



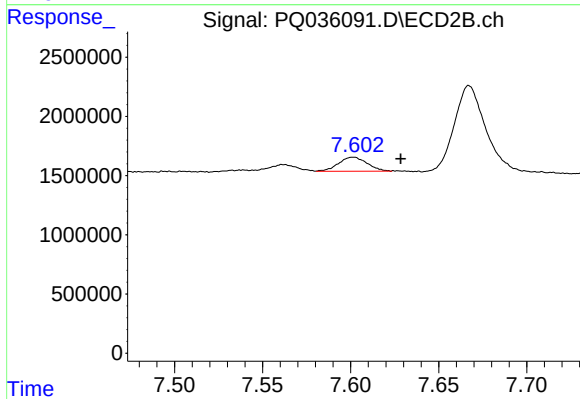
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.027 min
Response: 1801020
Conc: 24.26 ng/ml



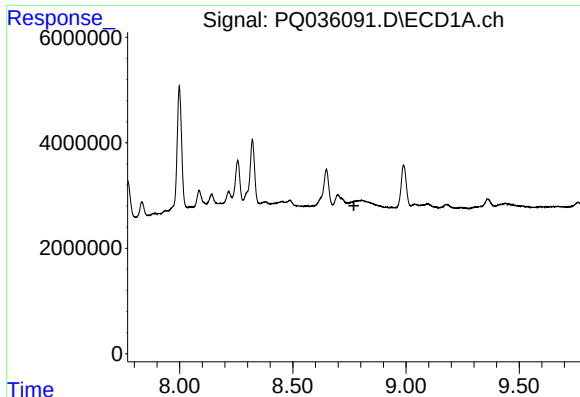
#41 AR-1268-1

R.T.: 8.699 min
Delta R.T.: 0.024 min
Response: 3159864
Conc: 6.55 ng/ml



#41 AR-1268-1

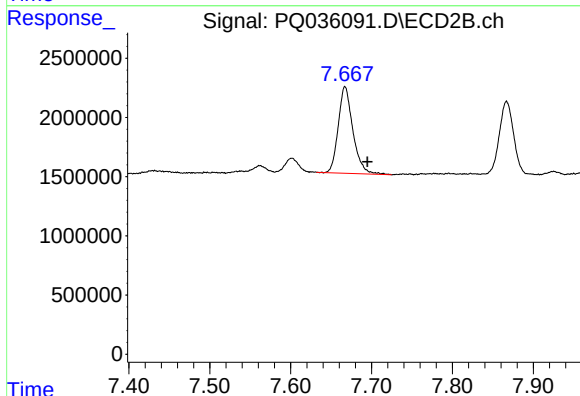
R.T.: 7.601 min
Delta R.T.: -0.027 min
Response: 1351836
Conc: 4.05 ng/ml



#42 AR-1268-2

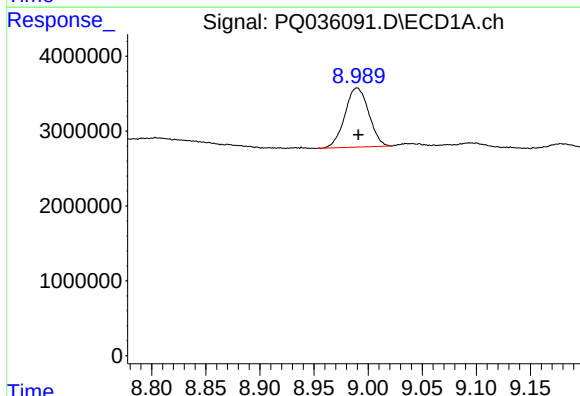
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



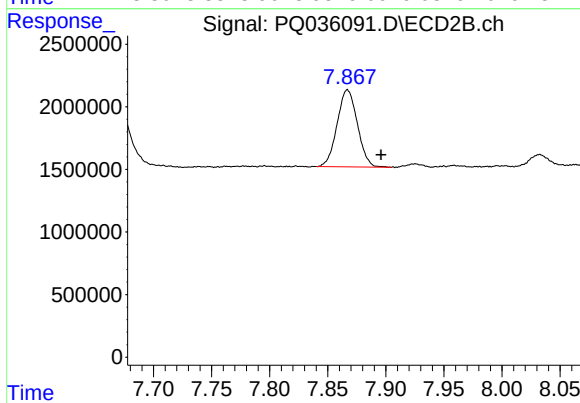
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.028 min
Response: 9204724
Conc: 31.06 ng/ml



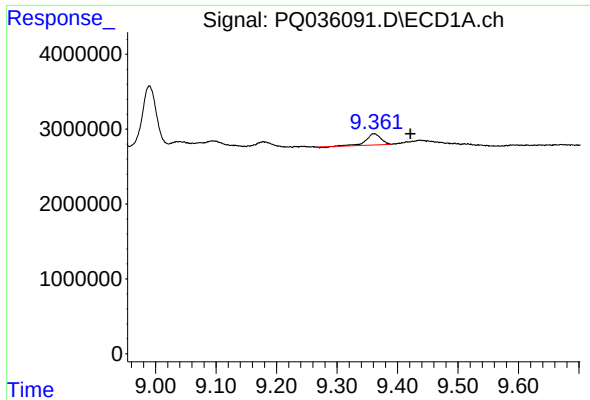
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 12160149
Conc: 32.18 ng/ml



#43 AR-1268-3

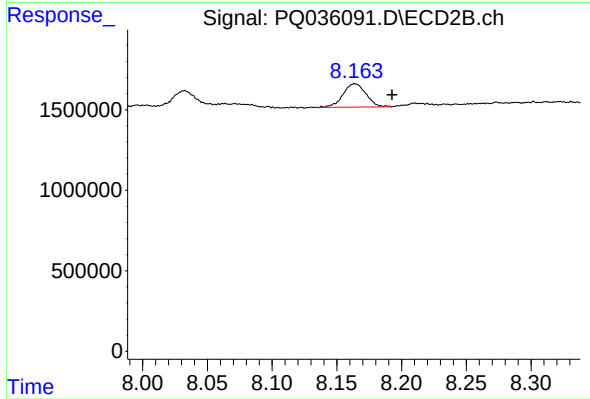
R.T.: 7.867 min
Delta R.T.: -0.029 min
Response: 7479651
Conc: 30.60 ng/ml



#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.061 min
Response: 2519638
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.164 min
Delta R.T.: -0.029 min
Response: 1801020
Conc: 19.31 ng/ml