

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
 Data File : PQ044404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 22:00
 Operator : HP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 04:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 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...	5.322	4.356	82077515	95842199	21.112	21.471
2)	SA Decachlor...	11.604	9.796	213.2E6	260.2E6	39.800	43.500
Target Compounds							
3)	L1 AR-1016-1	6.642	0.000	1717589	0	15.135	N.D. #
4)	L1 AR-1016-2	6.669	0.000	2174372	0	13.478	N.D. #
5)	L1 AR-1016-3	6.669	5.900	2174372	49378715	21.362	473.173 #
6)	L1 AR-1016-4	0.000	5.900	0	49378715	N.D.	528.374 #
7)	L1 AR-1016-5	7.158	6.136	22054137	31491772	291.583	257.538
13)	L3 AR-1232-3	6.669	5.900	2174372	49378715	28.343	999.207 #
14)	L3 AR-1232-4	0.000	5.945	0	13767860	N.D.	291.930 #
15)	L3 AR-1232-5	6.937	6.136	38875558	31491772	1378.791	576.103 #
16)	L4 AR-1242-1	6.642	0.000	1717589	0	17.593	N.D. #
17)	L4 AR-1242-2	6.669	0.000	2174372	0	15.632	N.D. #
18)	L4 AR-1242-3	6.669	5.900	2174372	49378715	24.466	533.890 #
19)	L4 AR-1242-4	0.000	5.945	0	13767860	N.D.	140.076 #
20)	L4 AR-1242-5	7.631	6.518	22294898	141.4E6	293.257	1109.420 #
21)	L5 AR-1248-1	6.642	0.000	1717589	0	23.408	N.D. #
22)	L5 AR-1248-2	6.937	5.900	38875558	49378715	392.444	356.254
23)	L5 AR-1248-3	7.158	5.945	22054137	13767860	204.208	97.351 #
24)	L5 AR-1248-4	7.587	6.136	35303754	31491772	280.407	183.342 #
25)	L5 AR-1248-5	7.631	6.562	22294898	17128286	184.136	102.308 #
26)	L6 AR-1254-1	7.560	6.518	69229539	141.4E6	514.497	484.690
27)	L6 AR-1254-2	7.789	6.676	109.1E6	128.2E6	510.777	490.938
28)	L6 AR-1254-3	8.174	7.106	123.4E6	221.3E6	501.691	506.478
29)	L6 AR-1254-4	8.471	7.345	99761813	134.8E6	497.419	501.871
30)	L6 AR-1254-5	8.905	7.780	125.6E6	201.9E6	524.891	505.025
31)	L7 AR-1260-1	8.344	7.242	49269780	103.9E6	327.301	427.328 #
32)	L7 AR-1260-2	8.608	7.437	60420847	86130515	306.999	285.337
33)	L7 AR-1260-3	8.971	7.598	13687099	88306585	85.367	313.790 #
34)	L7 AR-1260-4	9.220	8.086	43874009	11001066	224.702	43.729 #
35)	L7 AR-1260-5	9.582	8.331	20504332	23209795	44.849	36.213
36)	L8 AR-1262-1	9.045	7.780	3923520	201.9E6	36.126	1034.809 #
37)	L8 AR-1262-2	9.582	8.331	20504332	23209795	35.605	29.335
38)	L8 AR-1262-3	9.950	8.687	14110372	22309282	34.012	70.345 #
39)	L8 AR-1262-4	10.004	8.687	3329914	22309282	10.570	36.606 #
41)	L9 AR-1268-1	9.950	8.687	14110372	22309282	19.733	23.130
42)	L9 AR-1268-2	10.004	8.687	3329914	22309282	4.900	24.533 #

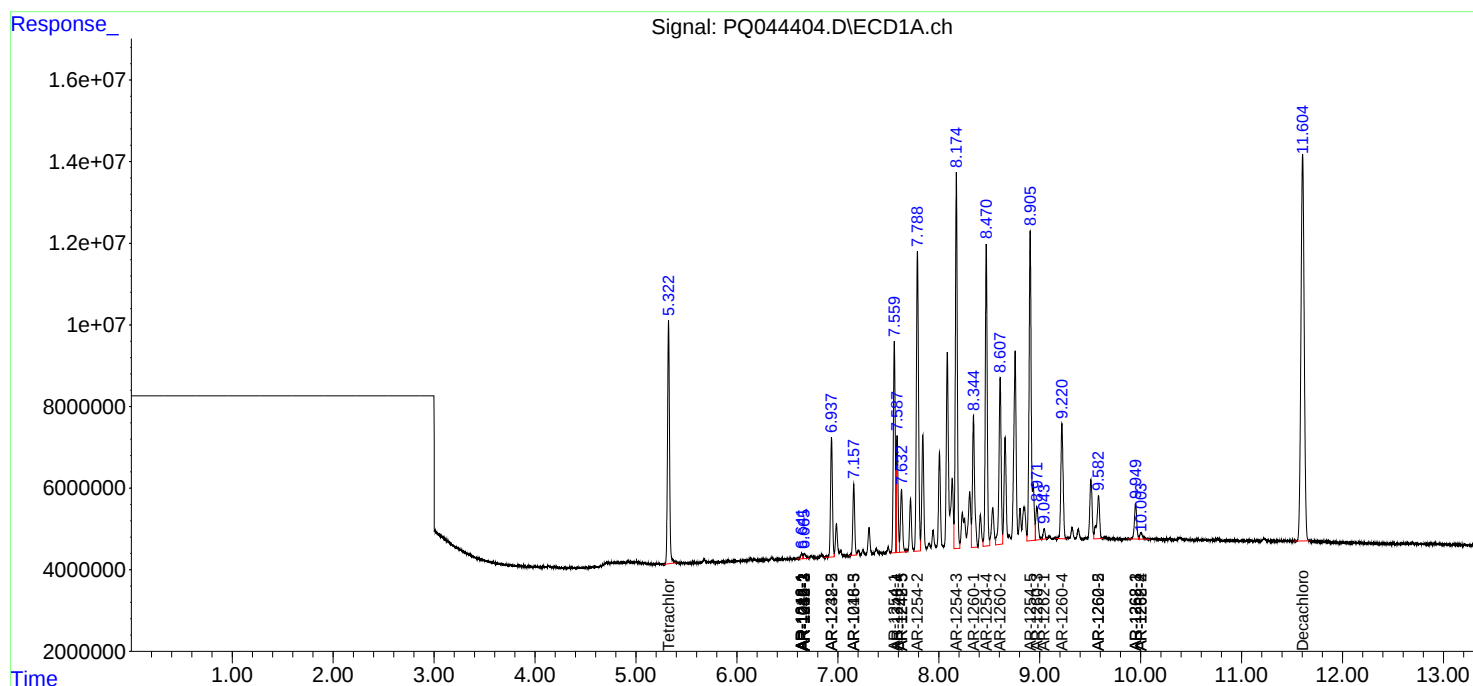
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

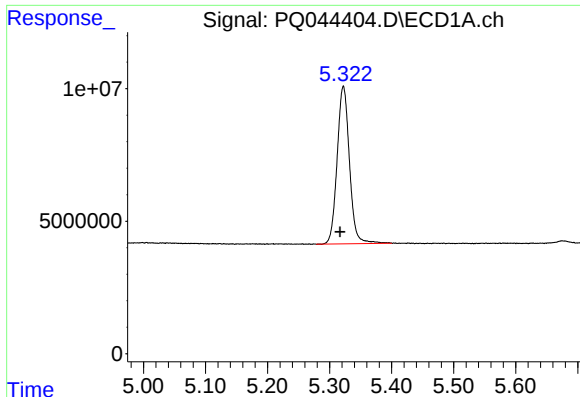
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101519\
Data File : PQ044404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 22:00
Operator : HP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 04:48:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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

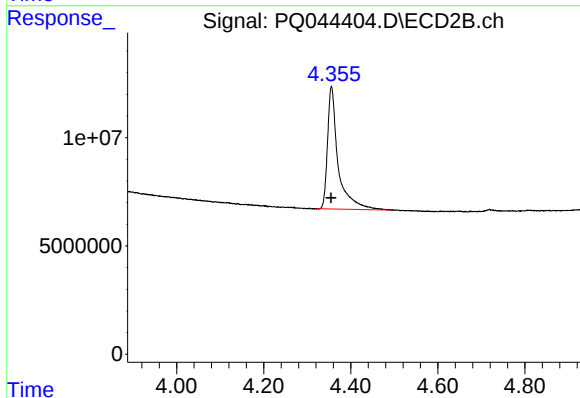




#1 Tetrachloro-m-xylene

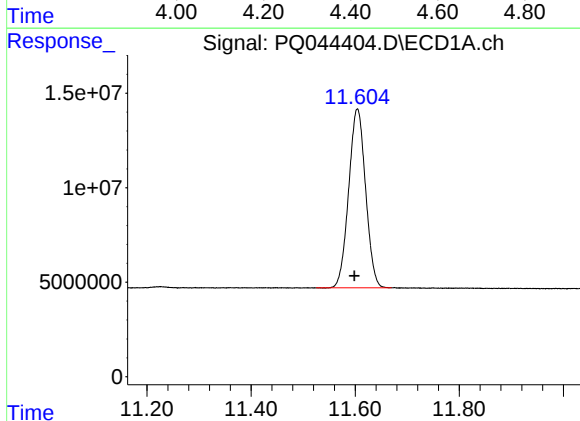
R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 82077515
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



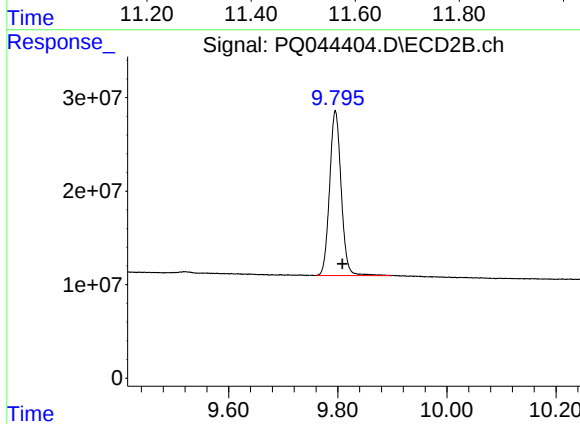
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 95842199
Conc: 21.47 ng/ml



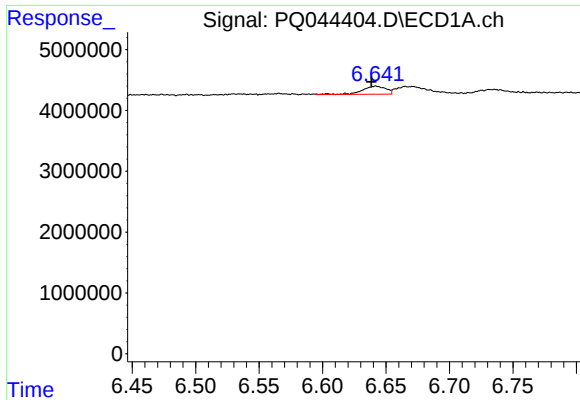
#2 Decachlorobiphenyl

R.T.: 11.604 min
Delta R.T.: 0.005 min
Response: 213227902
Conc: 39.80 ng/ml



#2 Decachlorobiphenyl

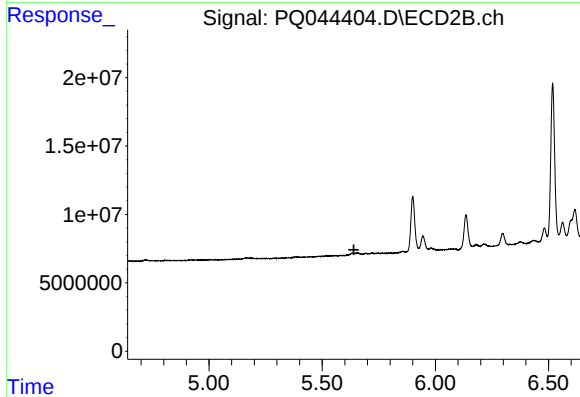
R.T.: 9.796 min
Delta R.T.: -0.013 min
Response: 260191329
Conc: 43.50 ng/ml



#3 AR-1016-1

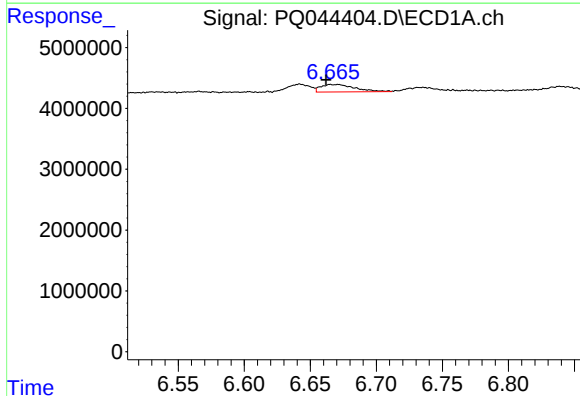
R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 1717589
Conc: 15.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



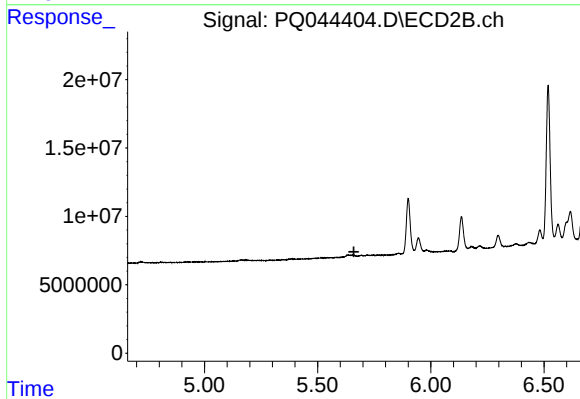
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



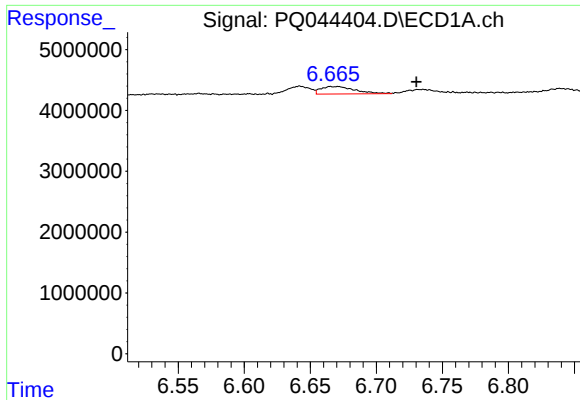
#4 AR-1016-2

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 2174372
Conc: 13.48 ng/ml



#4 AR-1016-2

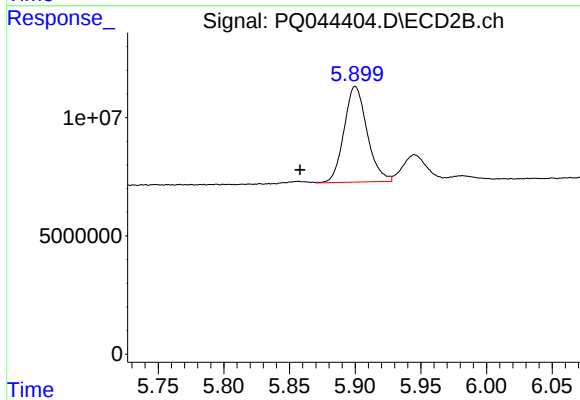
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

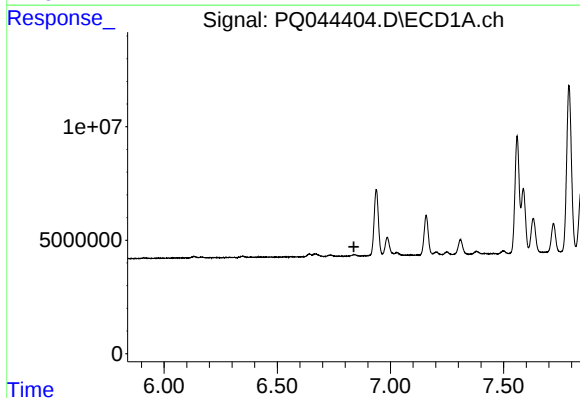
R.T.: 6.669 min
Delta R.T.: -0.062 min
Response: 2174372
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



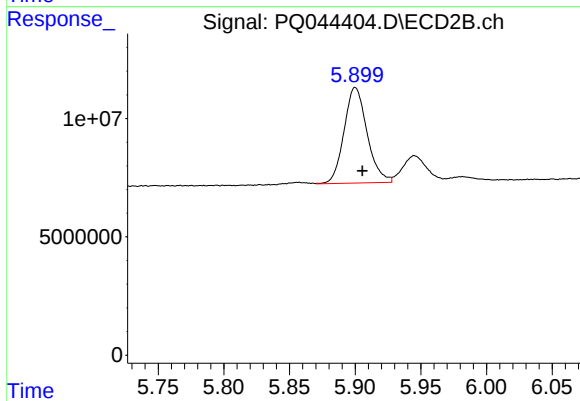
#5 AR-1016-3

R.T.: 5.900 min
Delta R.T.: 0.042 min
Response: 49378715
Conc: 473.17 ng/ml



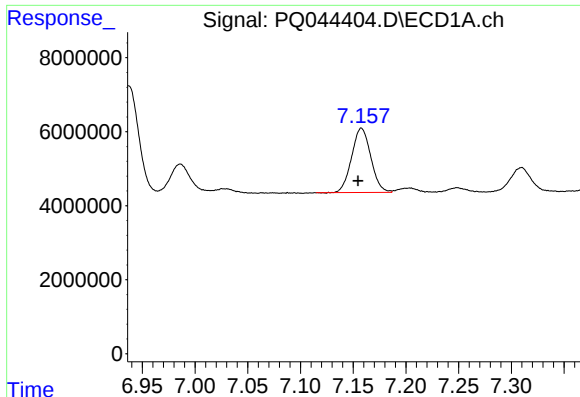
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#6 AR-1016-4

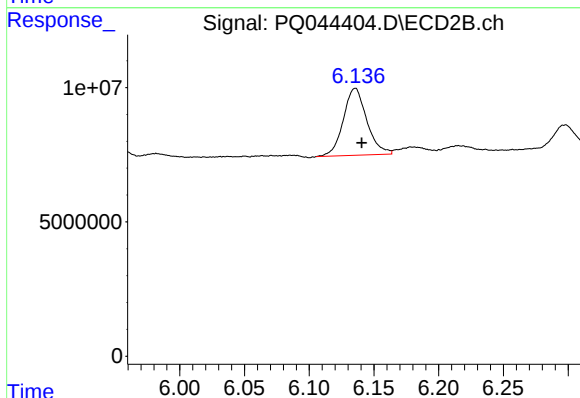
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 49378715
Conc: 528.37 ng/ml



#7 AR-1016-5

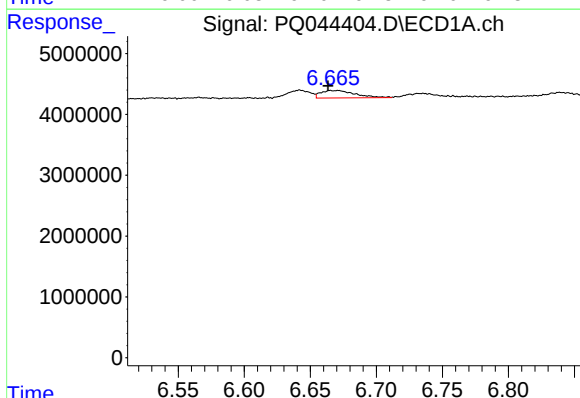
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 22054137
Conc: 291.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



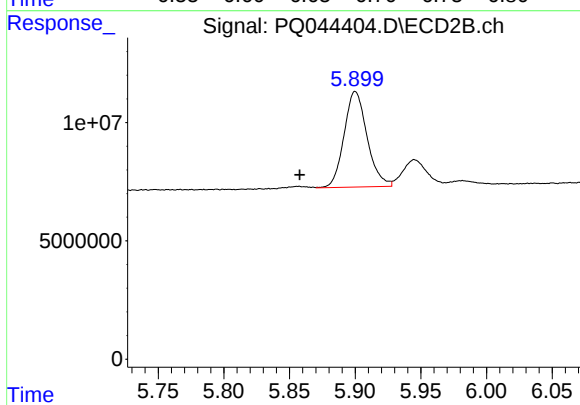
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 31491772
Conc: 257.54 ng/ml



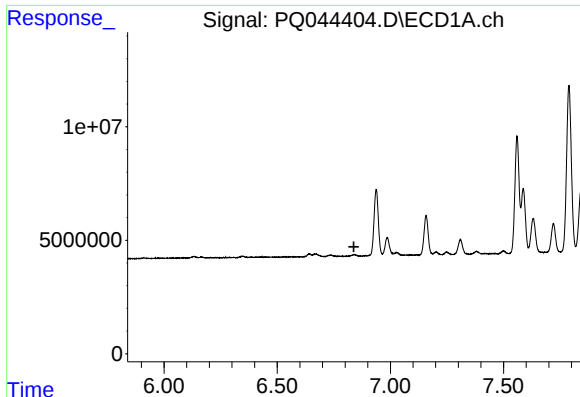
#13 AR-1232-3

R.T.: 6.669 min
Delta R.T.: 0.005 min
Response: 2174372
Conc: 28.34 ng/ml



#13 AR-1232-3

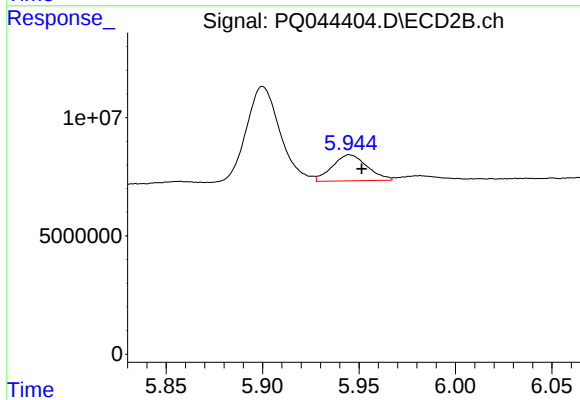
R.T.: 5.900 min
Delta R.T.: 0.042 min
Response: 49378715
Conc: 999.21 ng/ml



#14 AR-1232-4

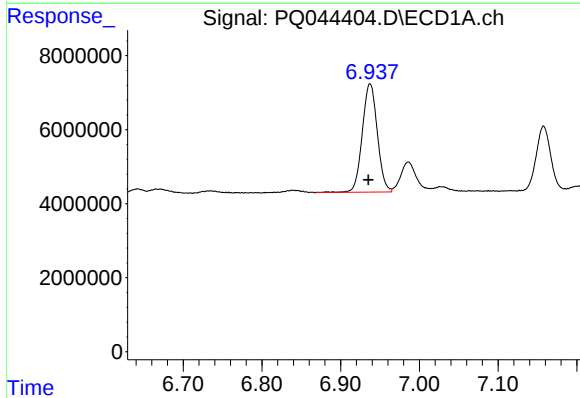
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254321



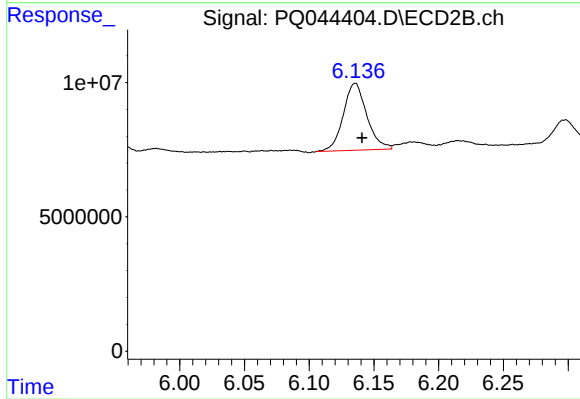
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 13767860
Conc: 291.93 ng/ml



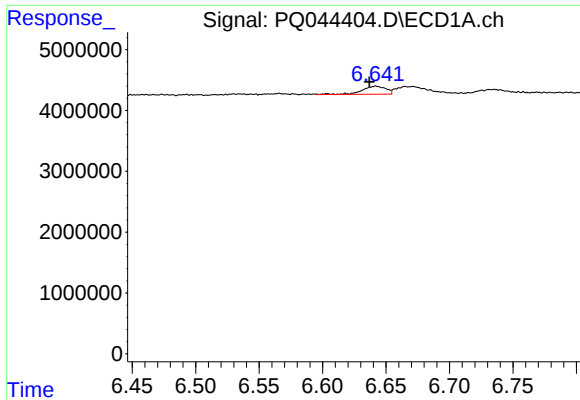
#15 AR-1232-5

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 38875558
Conc: 1378.79 ng/ml



#15 AR-1232-5

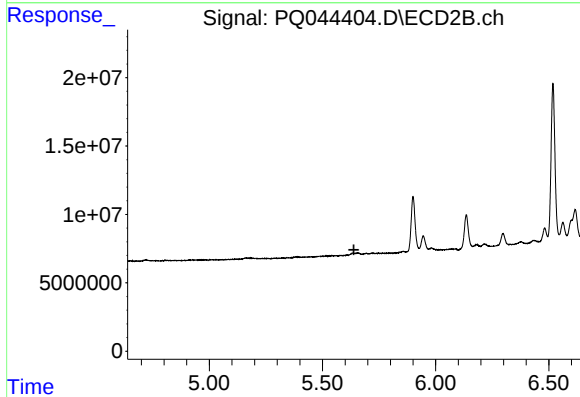
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 31491772
Conc: 576.10 ng/ml



#16 AR-1242-1

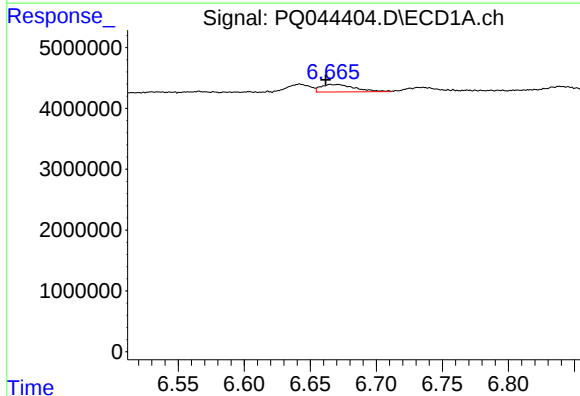
R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 1717589
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



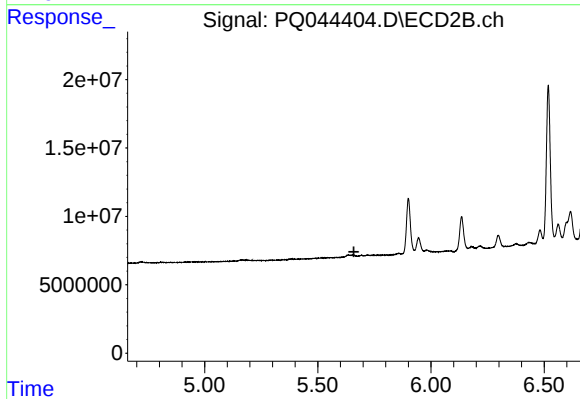
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



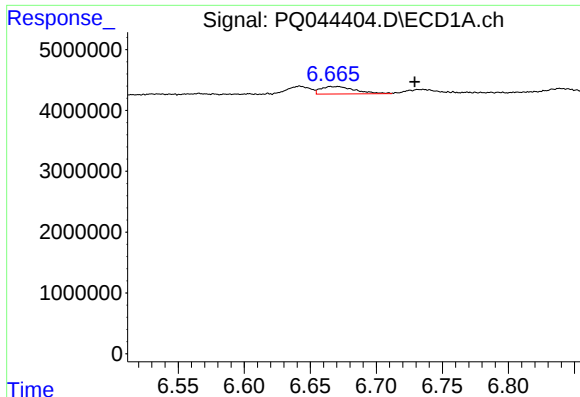
#17 AR-1242-2

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 2174372
Conc: 15.63 ng/ml



#17 AR-1242-2

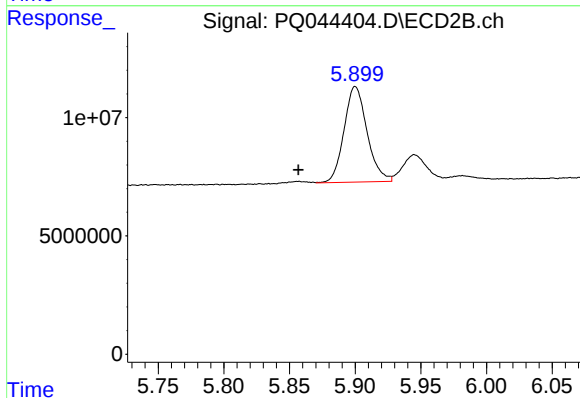
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#18 AR-1242-3

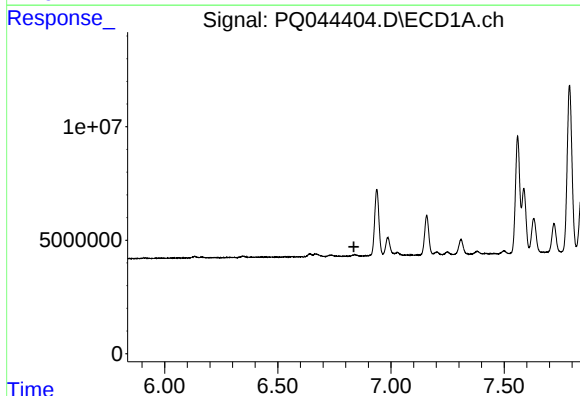
R.T.: 6.669 min
Delta R.T.: -0.060 min
Response: 2174372
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



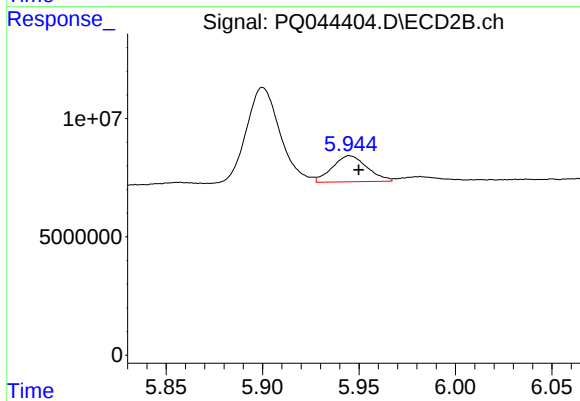
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.043 min
Response: 49378715
Conc: 533.89 ng/ml



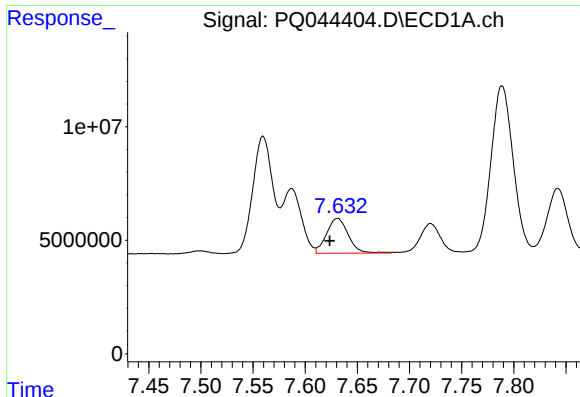
#19 AR-1242-4

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



#19 AR-1242-4

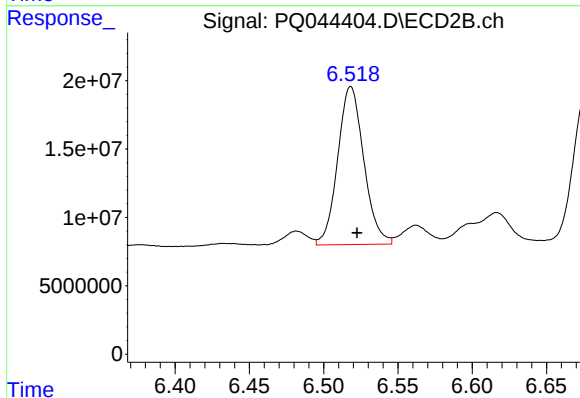
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 13767860
Conc: 140.08 ng/ml



#20 AR-1242-5

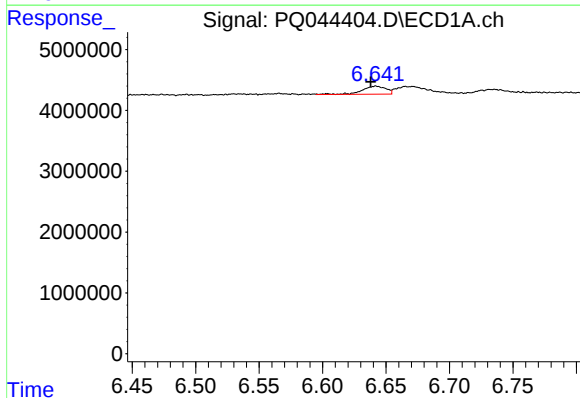
R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 22294898
Conc: 293.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



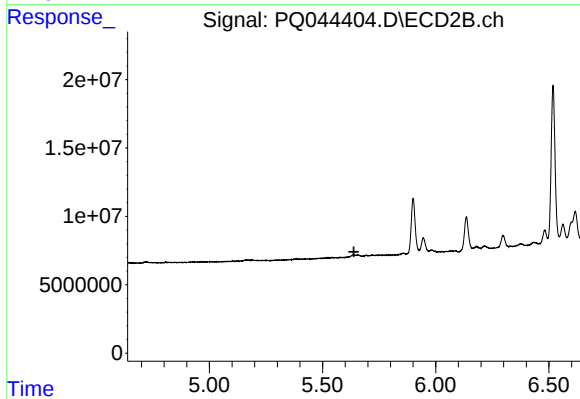
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 141367858
Conc: 1109.42 ng/ml



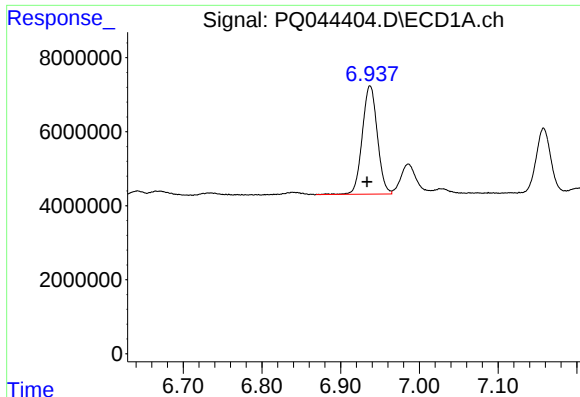
#21 AR-1248-1

R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 1717589
Conc: 23.41 ng/ml



#21 AR-1248-1

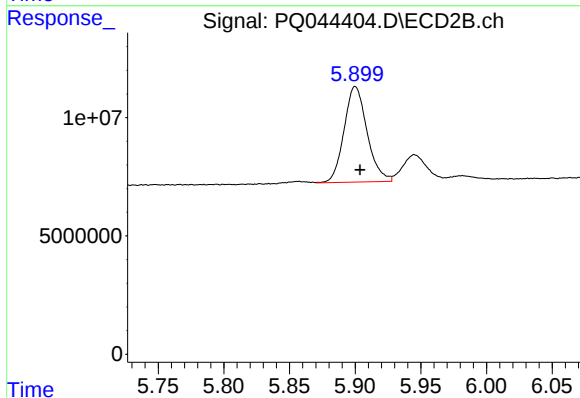
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

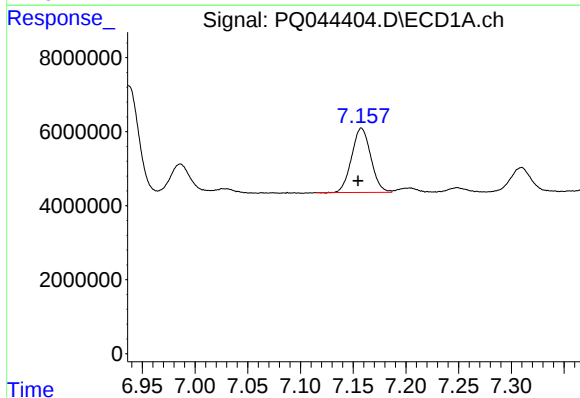
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 38875558
Conc: 392.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



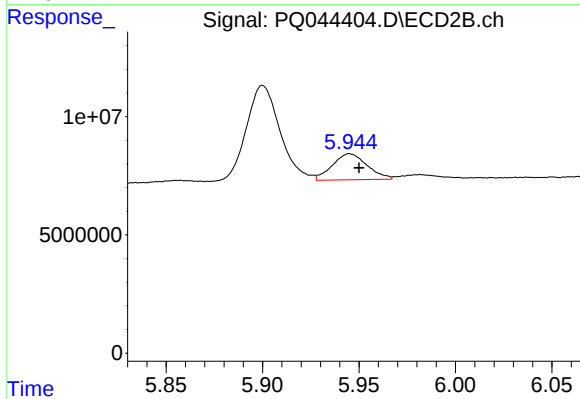
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 49378715
Conc: 356.25 ng/ml



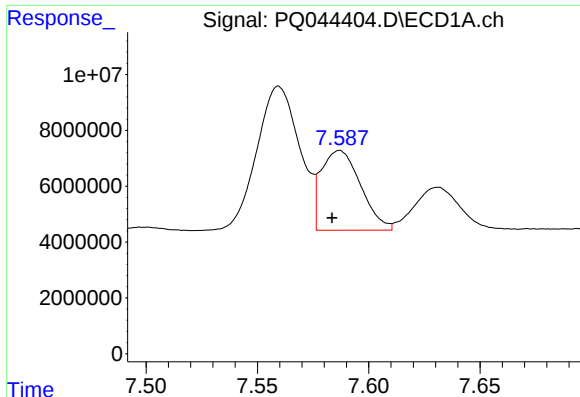
#23 AR-1248-3

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 22054137
Conc: 204.21 ng/ml



#23 AR-1248-3

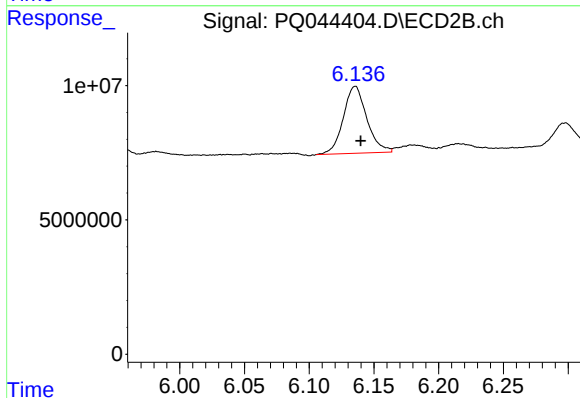
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 13767860
Conc: 97.35 ng/ml



#24 AR-1248-4

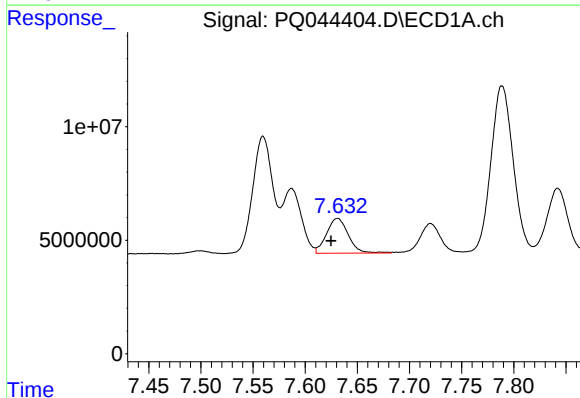
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 35303754
Conc: 280.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



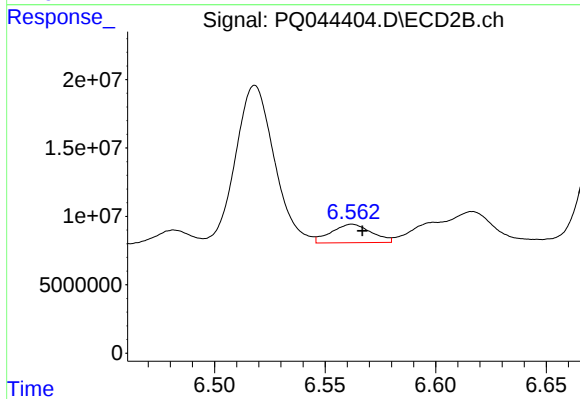
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 31491772
Conc: 183.34 ng/ml



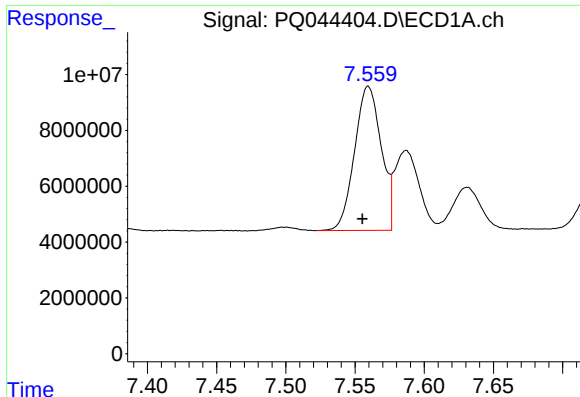
#25 AR-1248-5

R.T.: 7.631 min
Delta R.T.: 0.006 min
Response: 22294898
Conc: 184.14 ng/ml



#25 AR-1248-5

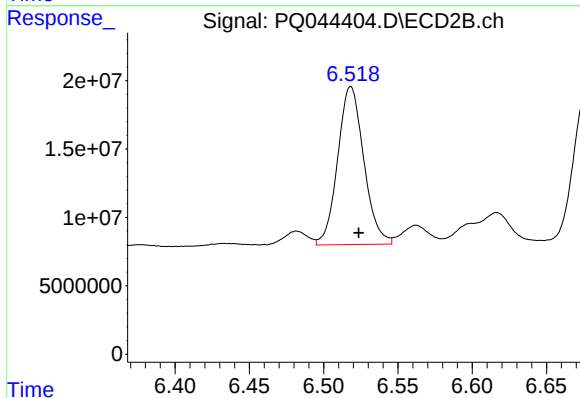
R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 17128286
Conc: 102.31 ng/ml



#26 AR-1254-1

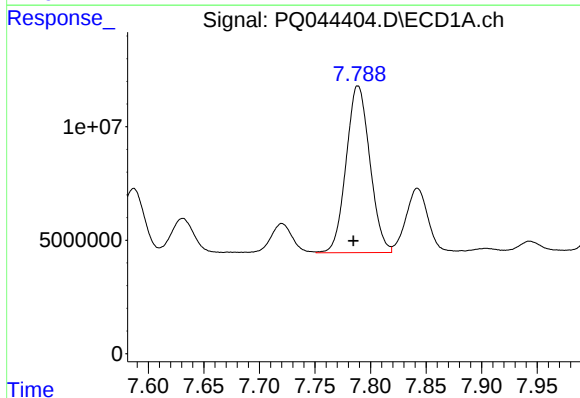
R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 69229539
Conc: 514.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



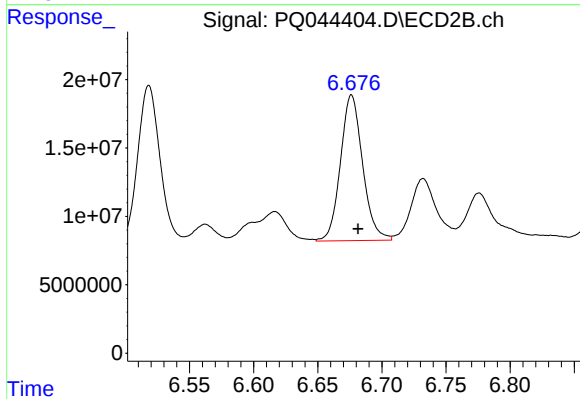
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 141367858
Conc: 484.69 ng/ml



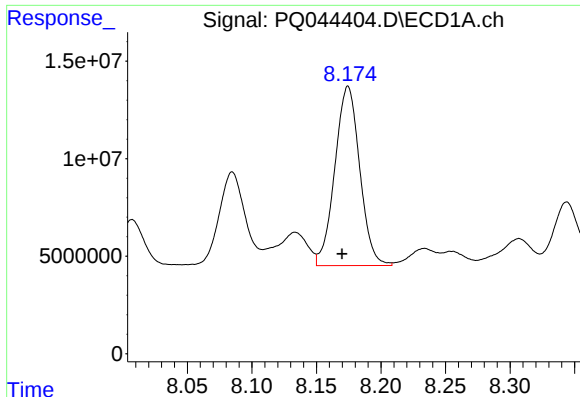
#27 AR-1254-2

R.T.: 7.789 min
Delta R.T.: 0.004 min
Response: 109114976
Conc: 510.78 ng/ml



#27 AR-1254-2

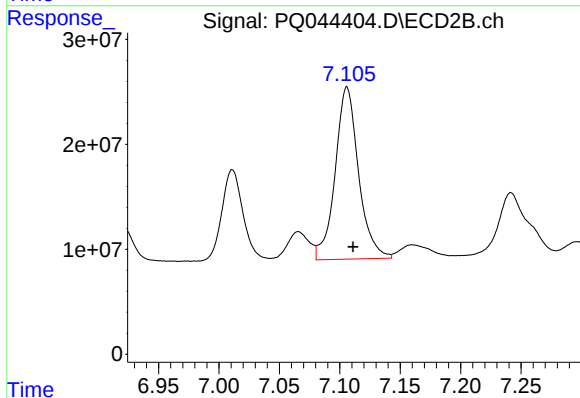
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 128183076
Conc: 490.94 ng/ml



#28 AR-1254-3

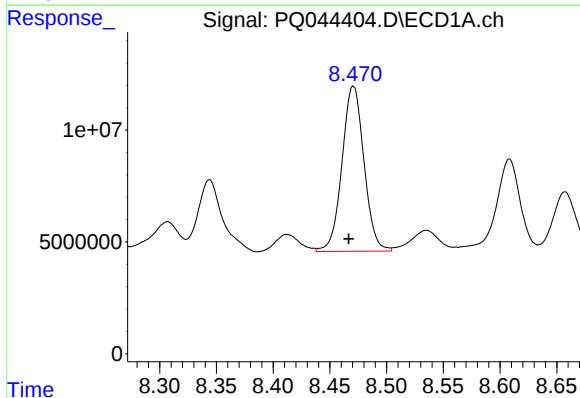
R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 123439927
Conc: 501.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



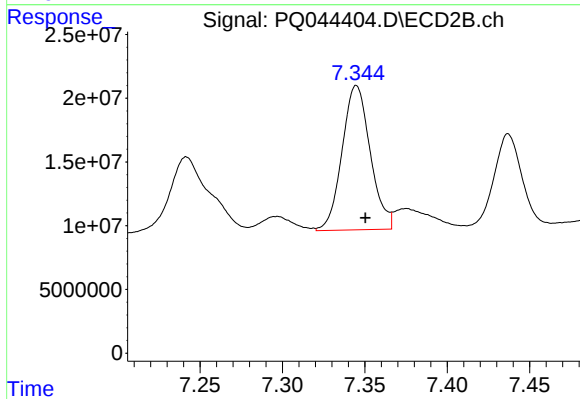
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 221283722
Conc: 506.48 ng/ml



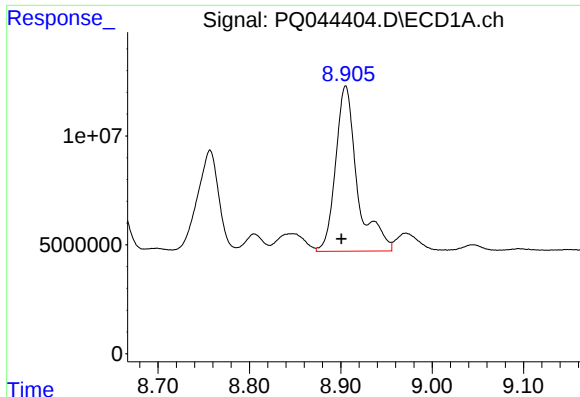
#29 AR-1254-4

R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 99761813
Conc: 497.42 ng/ml



#29 AR-1254-4

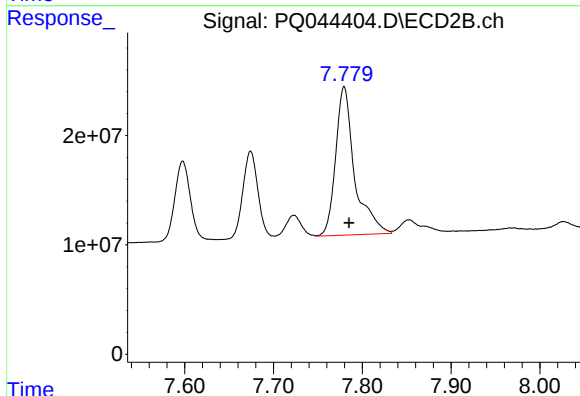
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 134815274
Conc: 501.87 ng/ml



#30 AR-1254-5

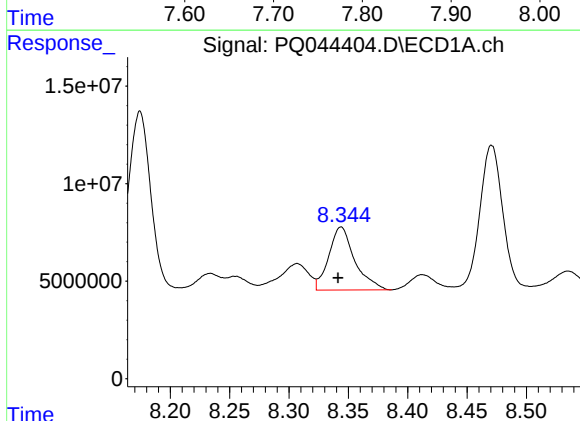
R.T.: 8.905 min
Delta R.T.: 0.004 min
Response: 125629812
Conc: 524.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



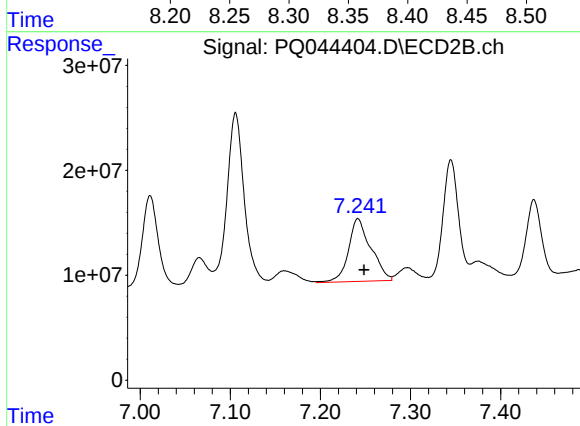
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 201940792
Conc: 505.02 ng/ml



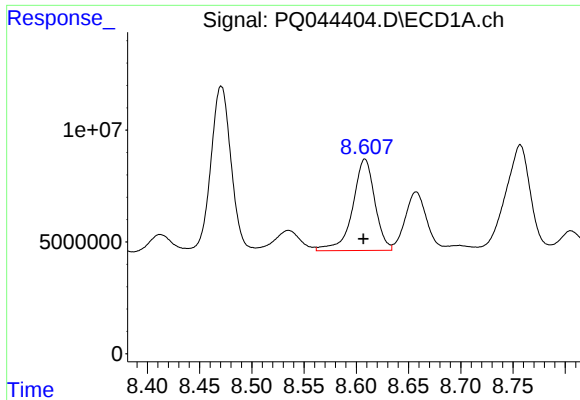
#31 AR-1260-1

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 49269780
Conc: 327.30 ng/ml



#31 AR-1260-1

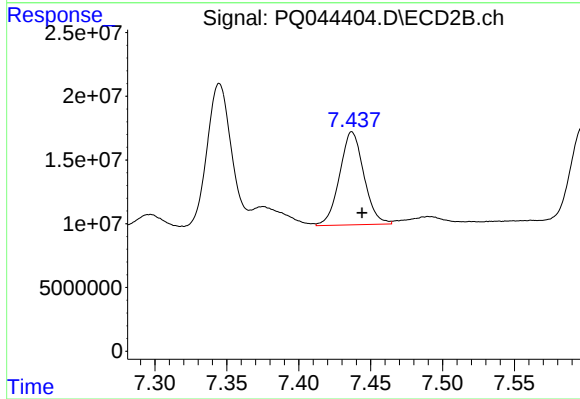
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 103901685
Conc: 427.33 ng/ml



#32 AR-1260-2

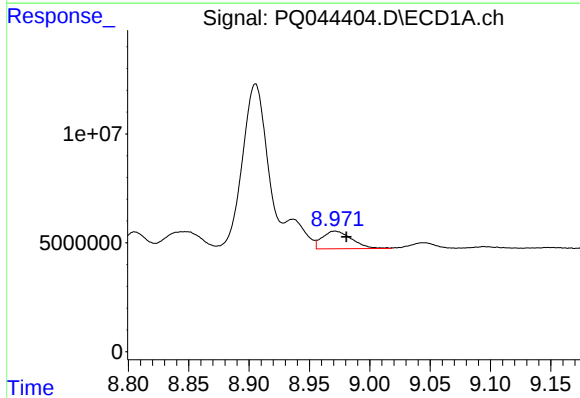
R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 60420847
Conc: 307.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



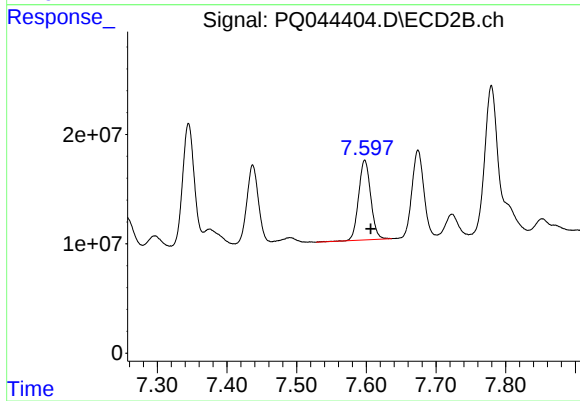
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 86130515
Conc: 285.34 ng/ml



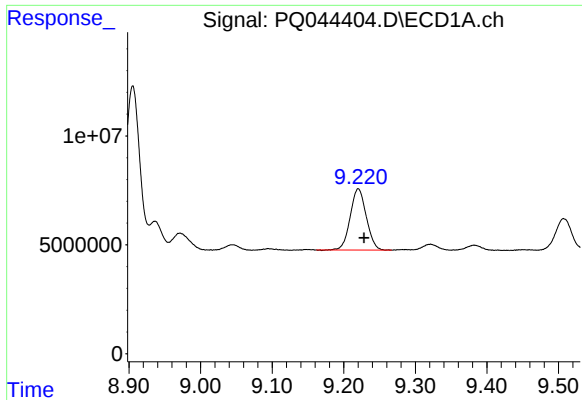
#33 AR-1260-3

R.T.: 8.971 min
Delta R.T.: -0.009 min
Response: 13687099
Conc: 85.37 ng/ml



#33 AR-1260-3

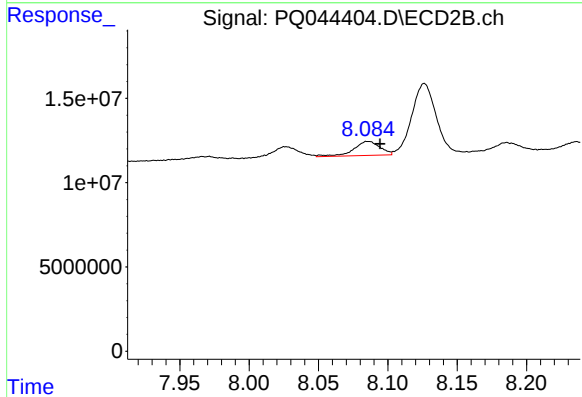
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 88306585
Conc: 313.79 ng/ml



#34 AR-1260-4

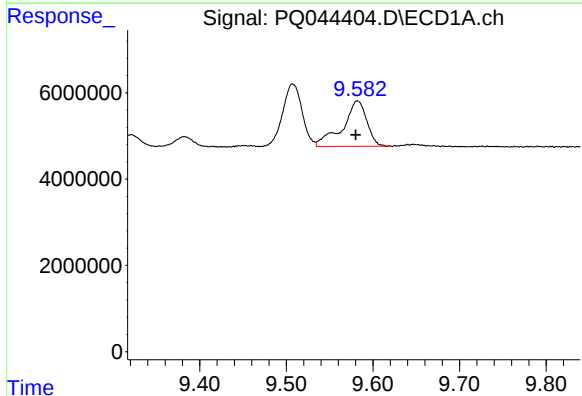
R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 43874009
Conc: 224.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



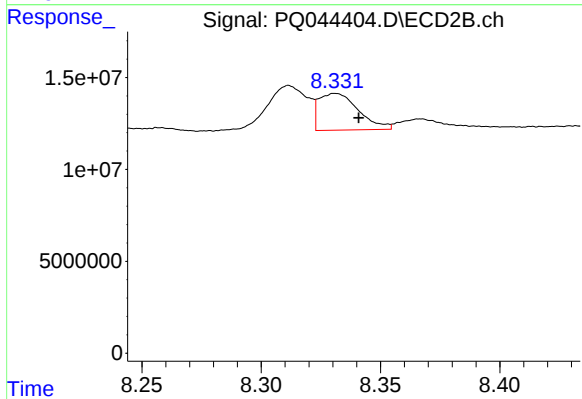
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.008 min
Response: 11001066
Conc: 43.73 ng/ml



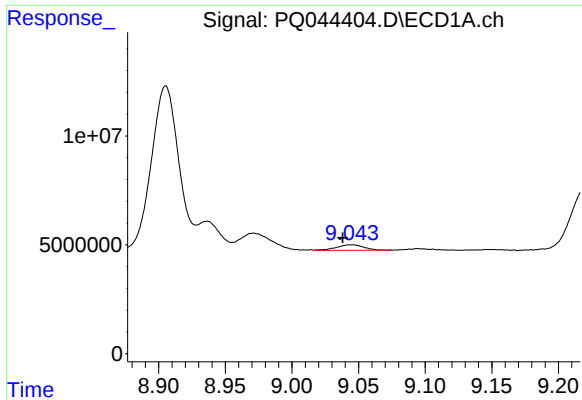
#35 AR-1260-5

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 20504332
Conc: 44.85 ng/ml



#35 AR-1260-5

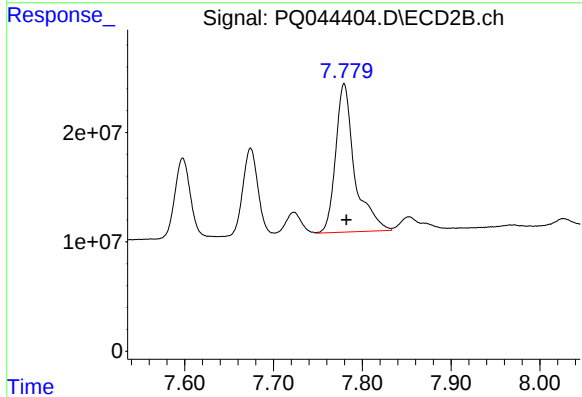
R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 23209795
Conc: 36.21 ng/ml



#36 AR-1262-1

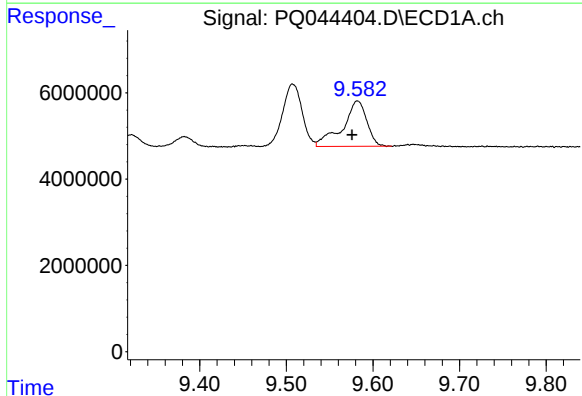
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 3923520
Conc: 36.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



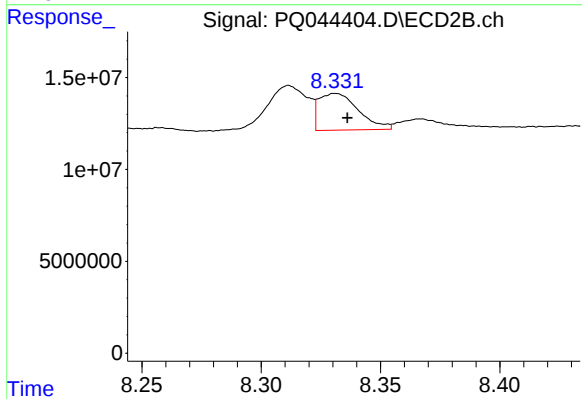
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 201940792
Conc: 1034.81 ng/ml



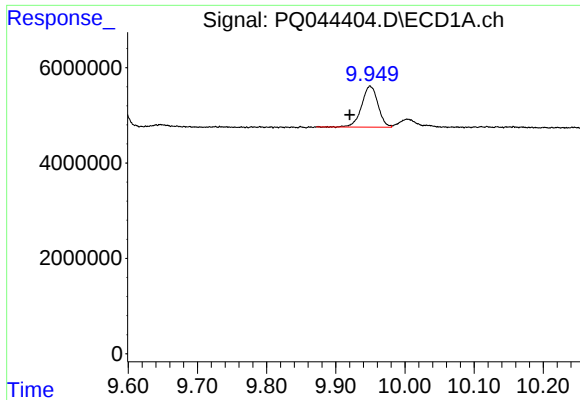
#37 AR-1262-2

R.T.: 9.582 min
Delta R.T.: 0.006 min
Response: 20504332
Conc: 35.61 ng/ml



#37 AR-1262-2

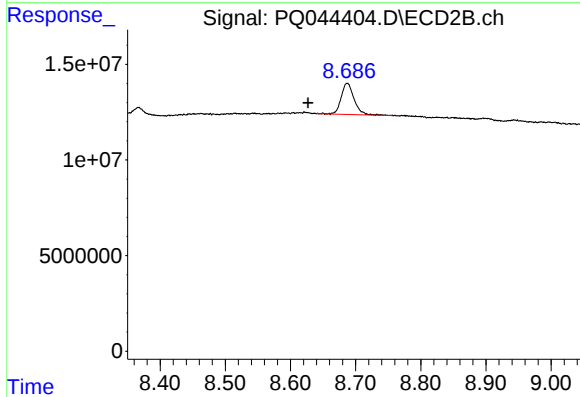
R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 23209795
Conc: 29.34 ng/ml



#38 AR-1262-3

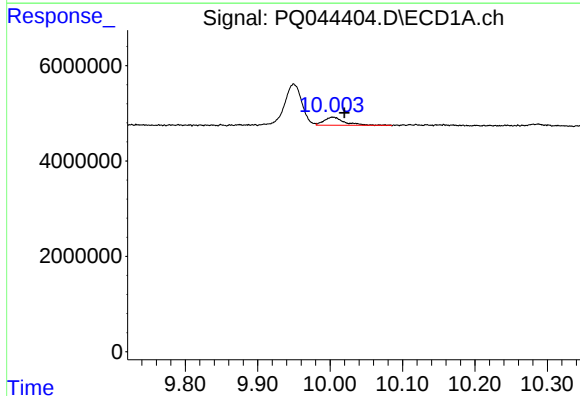
R.T.: 9.950 min
Delta R.T.: 0.029 min
Response: 14110372
Conc: 34.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



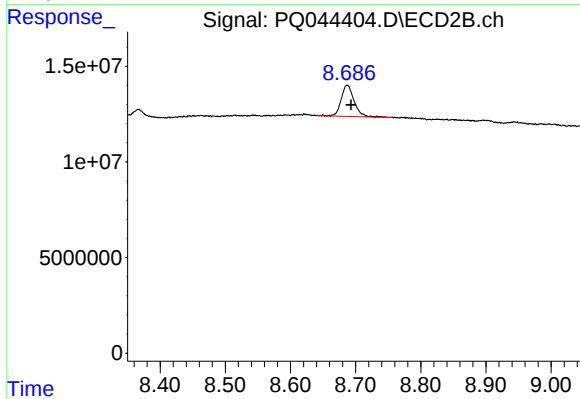
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: 0.060 min
Response: 22309282
Conc: 70.34 ng/ml



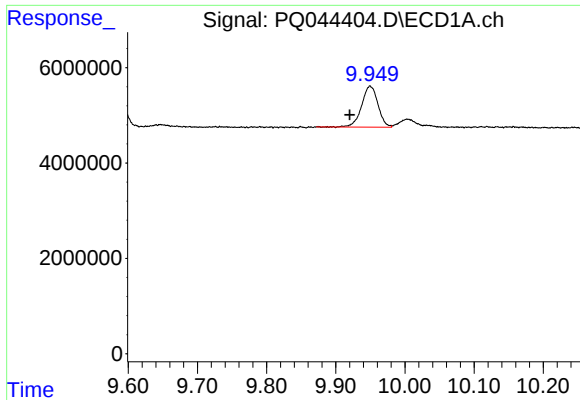
#39 AR-1262-4

R.T.: 10.004 min
Delta R.T.: -0.016 min
Response: 3329914
Conc: 10.57 ng/ml



#39 AR-1262-4

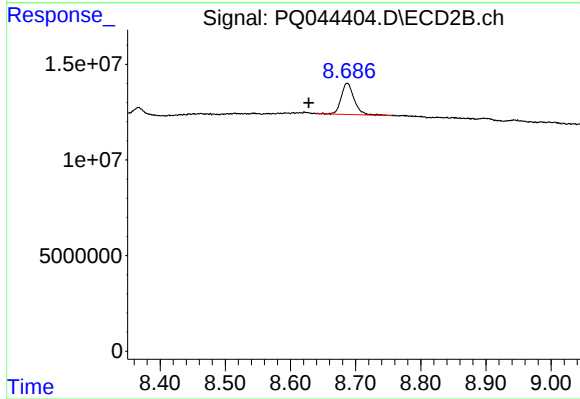
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 22309282
Conc: 36.61 ng/ml



#41 AR-1268-1

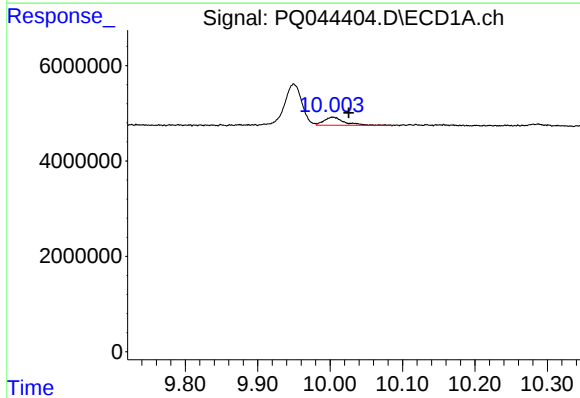
R.T.: 9.950 min
Delta R.T.: 0.030 min
Response: 14110372
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254321



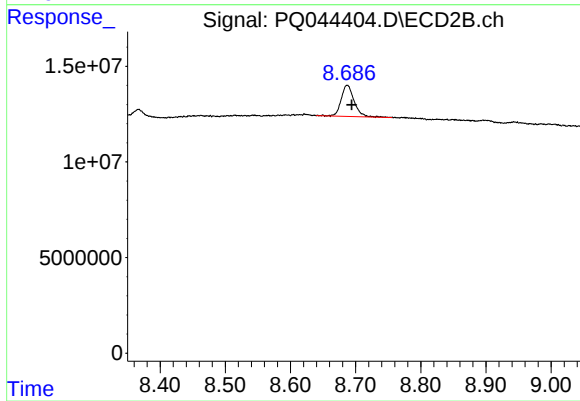
#41 AR-1268-1

R.T.: 8.687 min
Delta R.T.: 0.059 min
Response: 22309282
Conc: 23.13 ng/ml



#42 AR-1268-2

R.T.: 10.004 min
Delta R.T.: -0.022 min
Response: 3329914
Conc: 4.90 ng/ml



#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.007 min
Response: 22309282
Conc: 24.53 ng/ml