

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 20:54
 Operator : SM\SJ
 Sample : J6403-45
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:35:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 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...	4.430	3.741	65503124	38337169	16.741	17.158
2)	SA Decachlor...	10.133	8.722	26724828	19410771	9.067	10.982
Target Compounds							
3)	L1 AR-1016-1	5.618	4.837	1916770	3339013	14.981	43.305 #
4)	L1 AR-1016-2	5.618	4.837	1916770	3339013	9.994	29.507 #
5)	L1 AR-1016-3	5.750	0.000	1061113	0	9.271	N.D. #
6)	L1 AR-1016-4	5.750	0.000	1061113	0	11.143	N.D. #
7)	L1 AR-1016-5	6.031	5.215	1718059	2415899	18.872	39.355 #
10)	L2 AR-1221-3	0.000	4.161	0	2515800	N.D.	51.786 #
11)	L3 AR-1232-1	0.000	4.161	0	2515800	N.D.	57.136 #
12)	L3 AR-1232-2	0.000	4.837	0	3339013	N.D.	68.057 #
13)	L3 AR-1232-3	5.618	0.000	1916770	0	23.441	N.D. #
14)	L3 AR-1232-4	5.750	0.000	1061113	0	26.500	N.D. #
15)	L3 AR-1232-5	0.000	5.215	0	2415899	N.D.	96.724 #
16)	L4 AR-1242-1	5.618	4.837	1916770	3339013	19.867	56.428 #
17)	L4 AR-1242-2	5.618	4.837	1916770	3339013	13.211	38.776 #
18)	L4 AR-1242-3	5.750	0.000	1061113	0	12.265	N.D. #
19)	L4 AR-1242-4	5.750	0.000	1061113	0	15.338	N.D. #
20)	L4 AR-1242-5	0.000	5.616	0	5588176	N.D.	101.254 #
21)	L5 AR-1248-1	5.618	4.837	1916770	3339013	29.039	84.629 #
23)	L5 AR-1248-3	6.031	0.000	1718059	0	16.442	N.D. #
24)	L5 AR-1248-4	6.447	5.215	6113491	2415899	49.643	34.899 #
25)	L5 AR-1248-5	0.000	5.616	0	5588176	N.D.	79.285 #
26)	L6 AR-1254-1	6.447	5.616	6113491	5588176	40.159	41.894
27)	L6 AR-1254-2	6.662	5.762	7471350	3666420	31.577	31.730
28)	L6 AR-1254-3	7.033	6.175	6020373	10510936	23.448	54.444 #
29)	L6 AR-1254-4	7.316	6.418	1454439	2479020	8.022	20.599 #
30)	L6 AR-1254-5	7.735	6.805	18286008	13806002	93.224	84.771
31)	L7 AR-1260-1	7.191	6.291	15077600	10931214	81.765	86.902
32)	L7 AR-1260-2	7.448	6.479	20971897	12085113	96.518	80.027
33)	L7 AR-1260-3	7.806	6.631	9094655	9381912	67.890	67.141
34)	L7 AR-1260-4	8.033	7.099	10626807	6746390	64.479	72.655
35)	L7 AR-1260-5	8.354	7.341	19606872	16351795	65.758	72.870
36)	L8 AR-1262-1	7.806	6.839	9094655	7619335	41.514	49.648
37)	L8 AR-1262-2	8.354	7.341	19606872	16351795	52.047	61.274
38)	L8 AR-1262-3	8.683	7.620	12962614	2786479	53.923	26.849 #
39)	L8 AR-1262-4	8.735	7.686	6925119	11790968	38.331	63.651 #
40)	L8 AR-1262-5	9.404	8.183	4137076	2169101	36.327	29.222
41)	L9 AR-1268-1	8.683	7.620	12962614	2786479	26.866	8.356 #
42)	L9 AR-1268-2	8.735	7.686	6925119	11790968	16.050	39.786 #
44)	L9 AR-1268-4	9.404	8.183	4137076	2169101	30.177	23.252

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Acq On : 17 Dec 2018 20:54
Operator : SM\SJ
Sample : J6403-45
Misc :
ALS Vial : 19 Sample Multiplier: 1

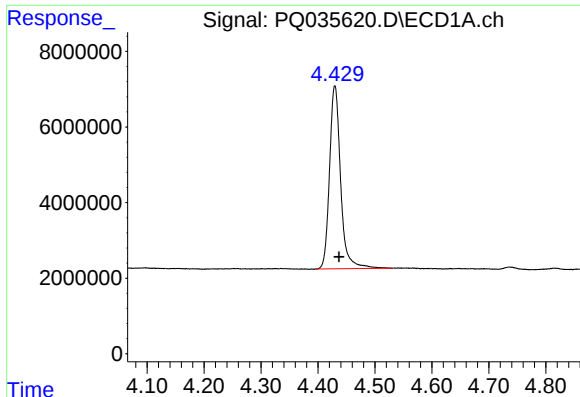
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:35:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
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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
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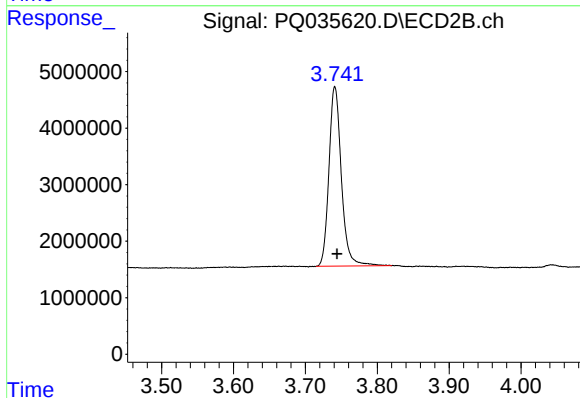
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

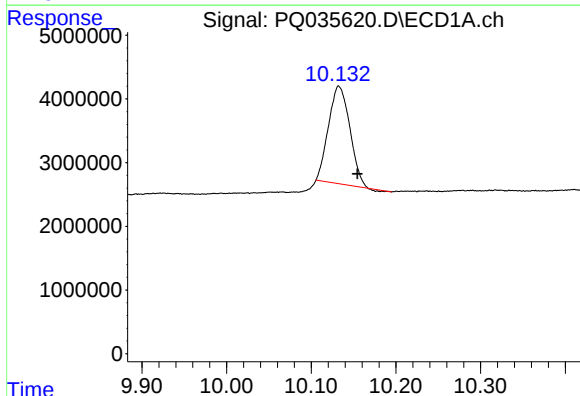
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 65503124
Conc: 16.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



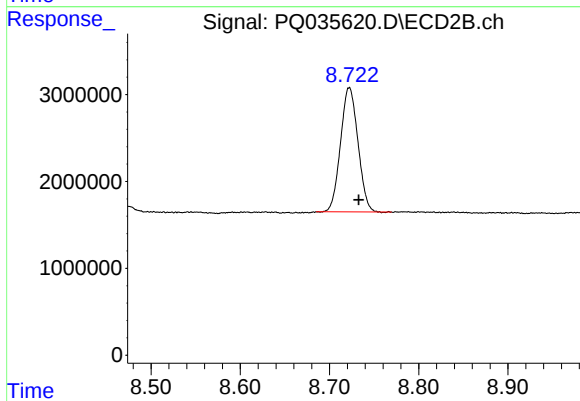
#1 Tetrachloro-m-xylene

R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 38337169
Conc: 17.16 ng/ml



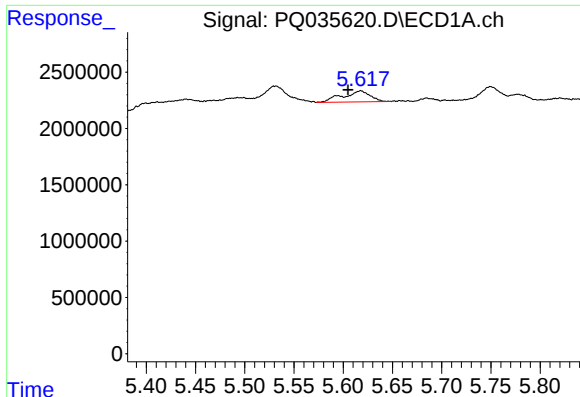
#2 Decachlorobiphenyl

R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 26724828
Conc: 9.07 ng/ml



#2 Decachlorobiphenyl

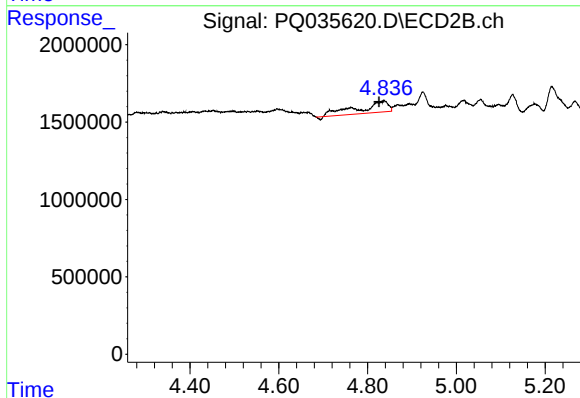
R.T.: 8.722 min
Delta R.T.: -0.010 min
Response: 19410771
Conc: 10.98 ng/ml



#3 AR-1016-1

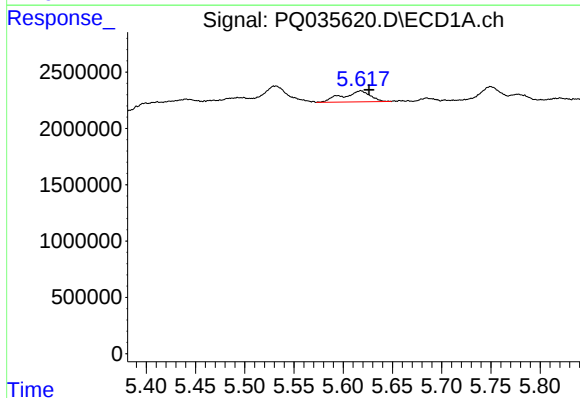
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 1916770
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



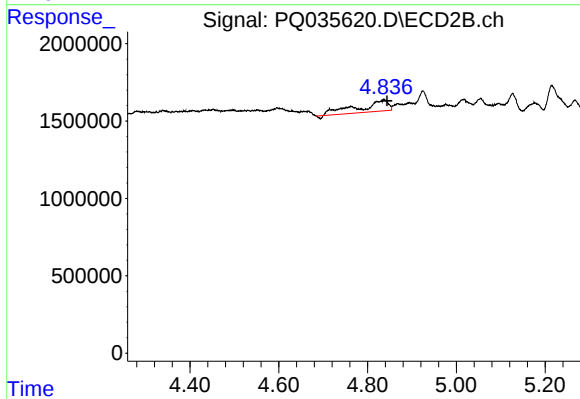
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: 0.011 min
Response: 3339013
Conc: 43.31 ng/ml



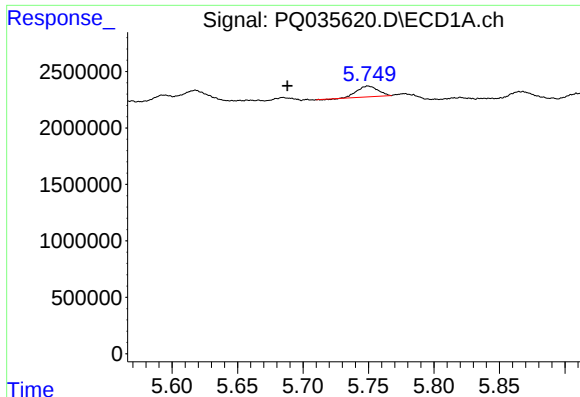
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 1916770
Conc: 9.99 ng/ml



#4 AR-1016-2

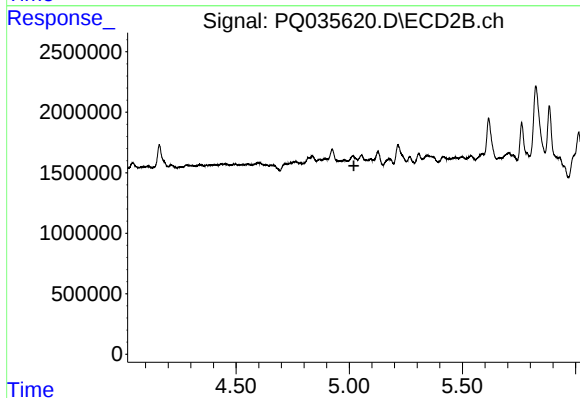
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 3339013
Conc: 29.51 ng/ml



#5 AR-1016-3

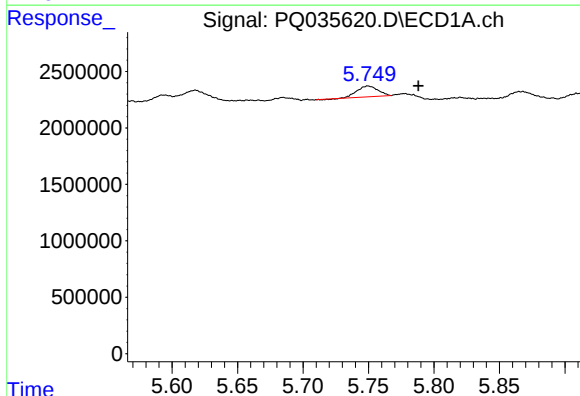
R.T.: 5.750 min
Delta R.T.: 0.062 min
Response: 1061113
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



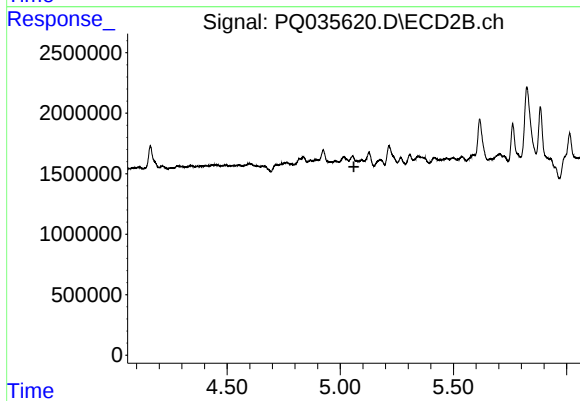
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



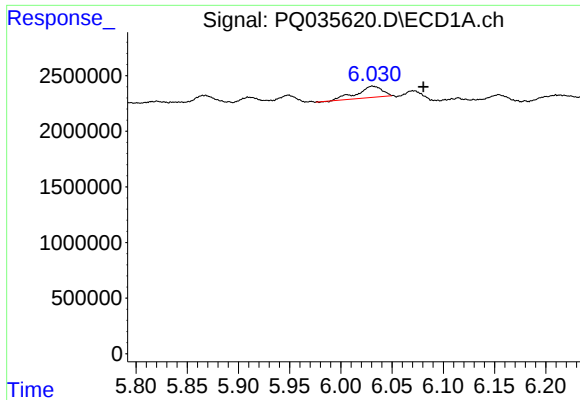
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.038 min
Response: 1061113
Conc: 11.14 ng/ml



#6 AR-1016-4

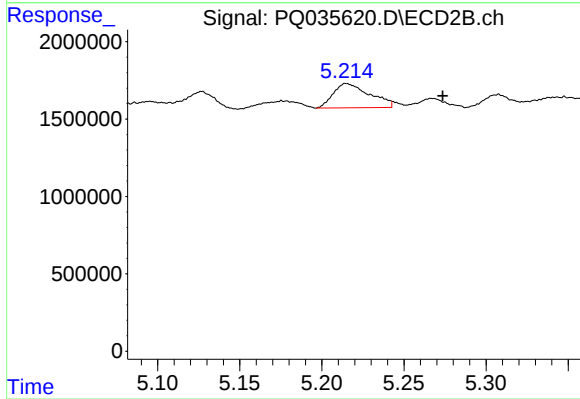
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

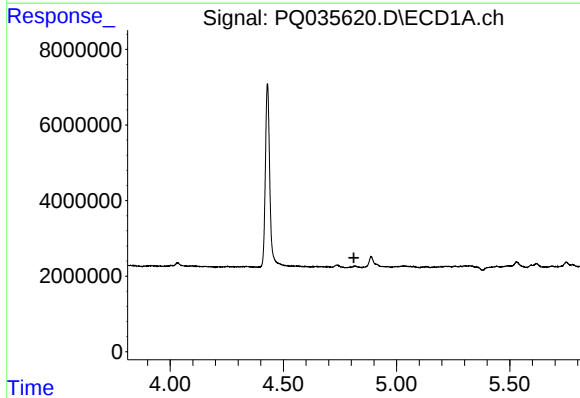
R.T.: 6.031 min
Delta R.T.: -0.050 min
Response: 1718059
Conc: 18.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



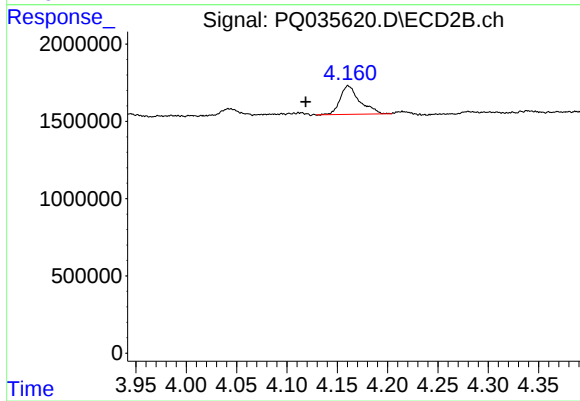
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.059 min
Response: 2415899
Conc: 39.35 ng/ml



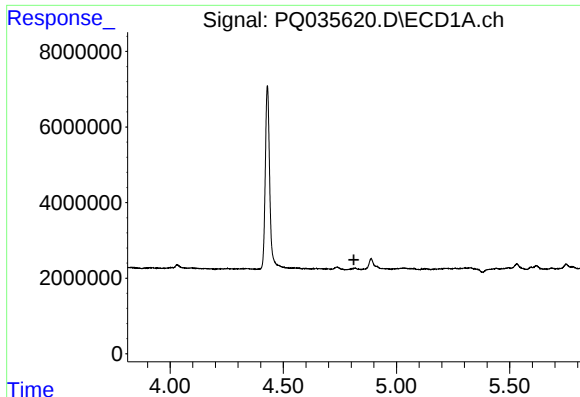
#10 AR-1221-3

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



#10 AR-1221-3

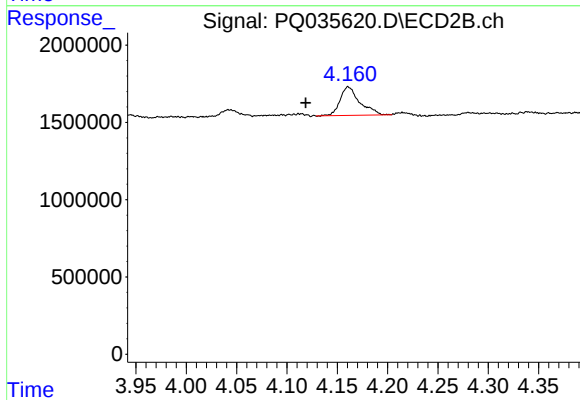
R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: 2515800
Conc: 51.79 ng/ml



#11 AR-1232-1

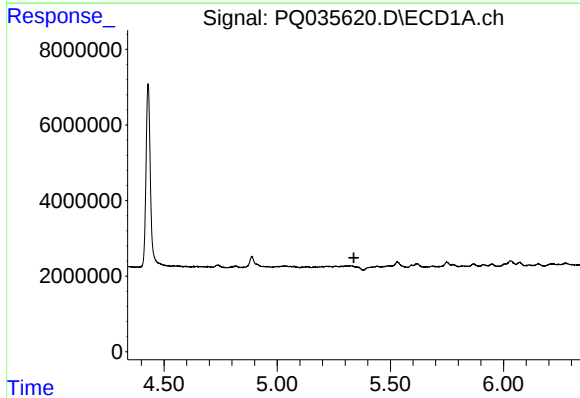
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



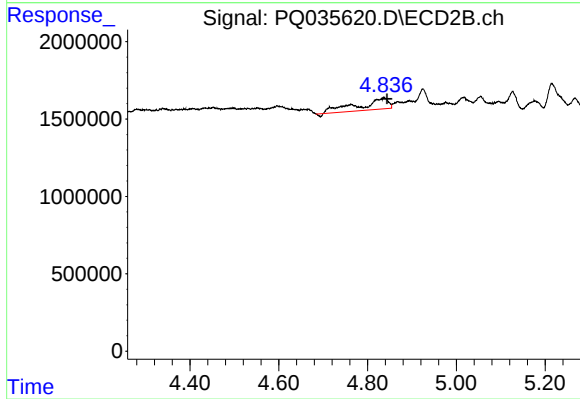
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: 2515800
Conc: 57.14 ng/ml



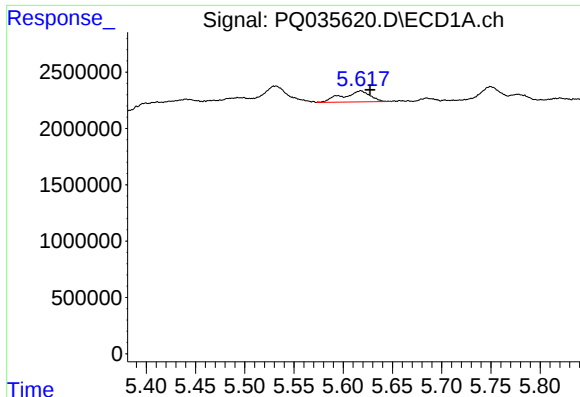
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

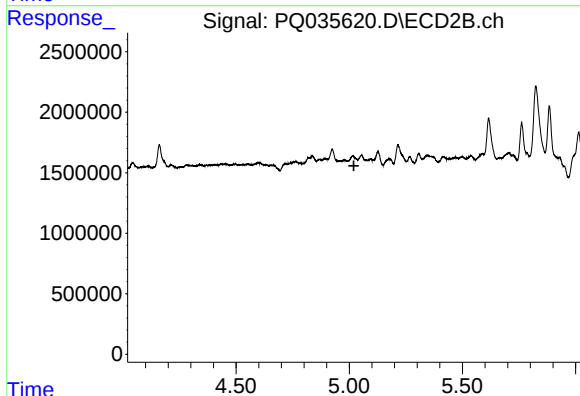
R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 3339013
Conc: 68.06 ng/ml



#13 AR-1232-3

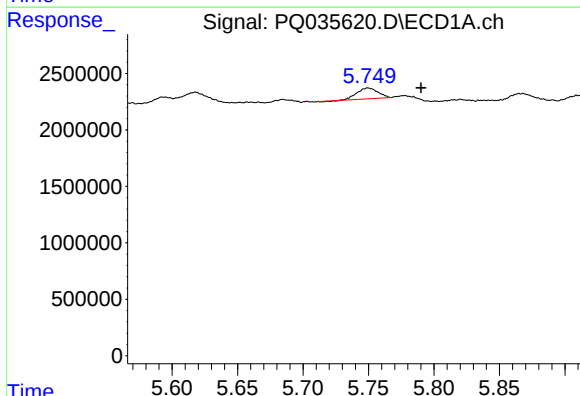
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 1916770
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



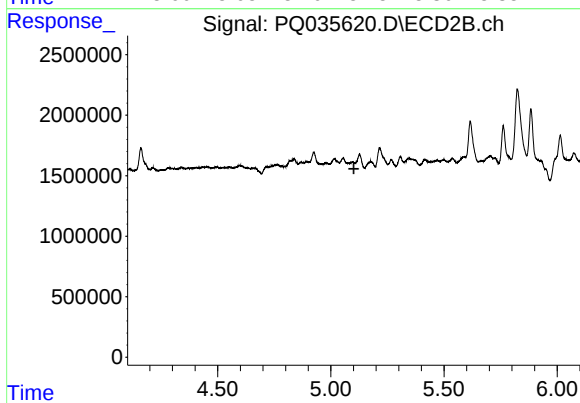
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



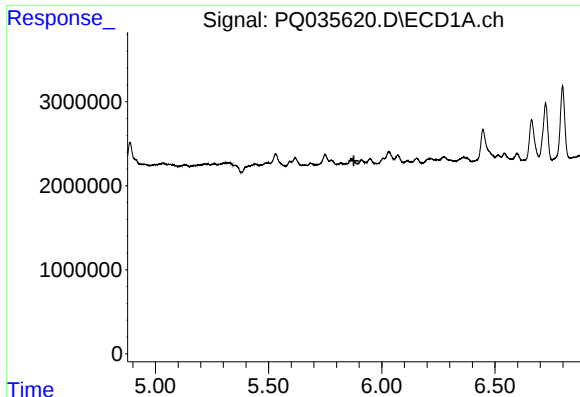
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.040 min
Response: 1061113
Conc: 26.50 ng/ml



#14 AR-1232-4

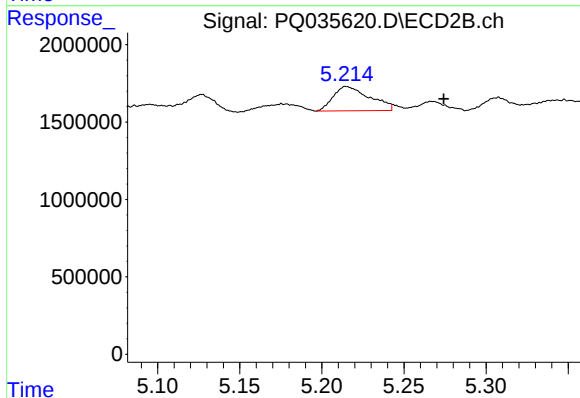
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

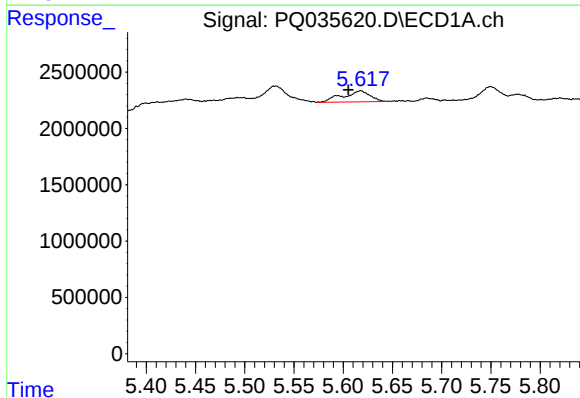
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



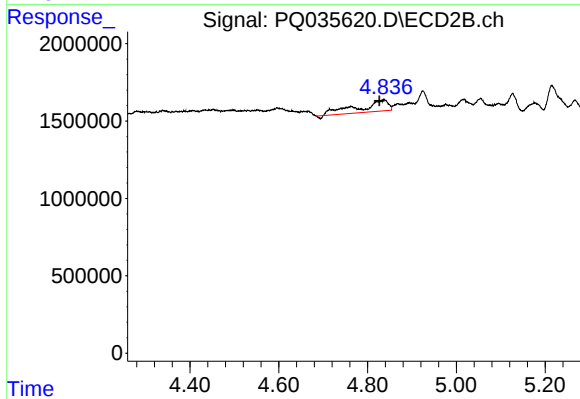
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.059 min
Response: 2415899
Conc: 96.72 ng/ml



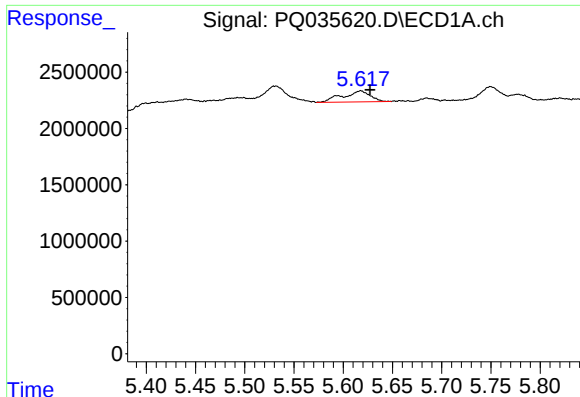
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 1916770
Conc: 19.87 ng/ml



#16 AR-1242-1

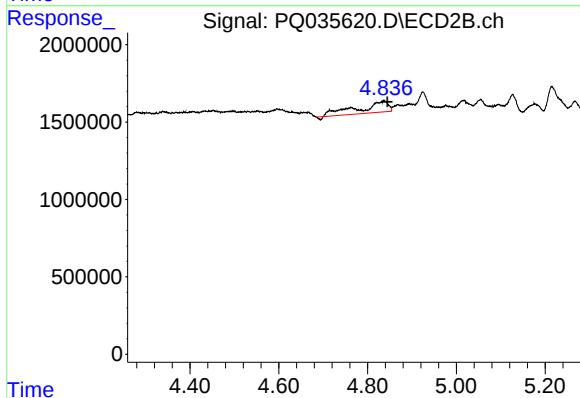
R.T.: 4.837 min
Delta R.T.: 0.011 min
Response: 3339013
Conc: 56.43 ng/ml



#17 AR-1242-2

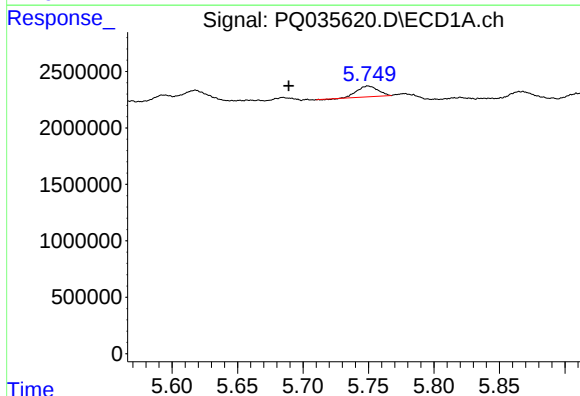
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 1916770
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



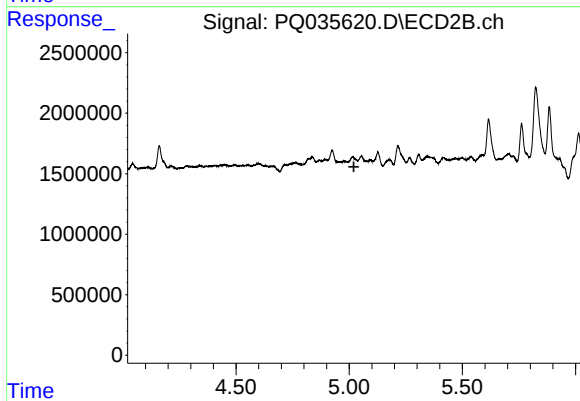
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 3339013
Conc: 38.78 ng/ml



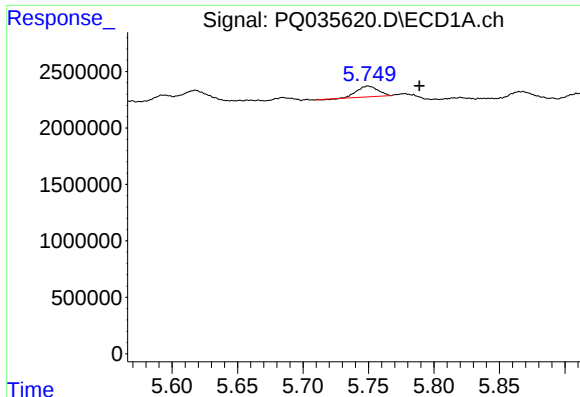
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.061 min
Response: 1061113
Conc: 12.26 ng/ml



#18 AR-1242-3

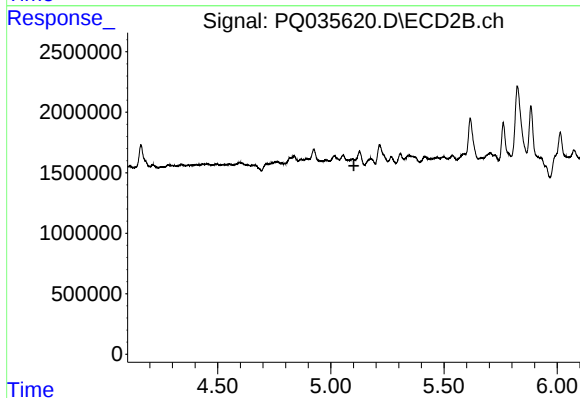
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#19 AR-1242-4

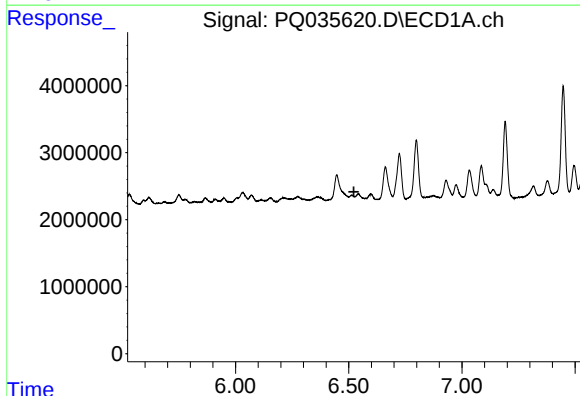
R.T.: 5.750 min
Delta R.T.: -0.039 min
Response: 1061113
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



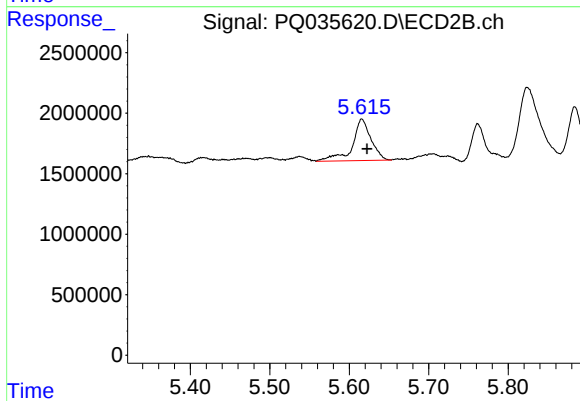
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



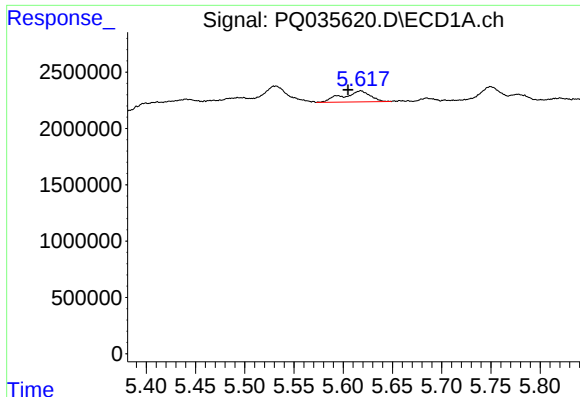
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#20 AR-1242-5

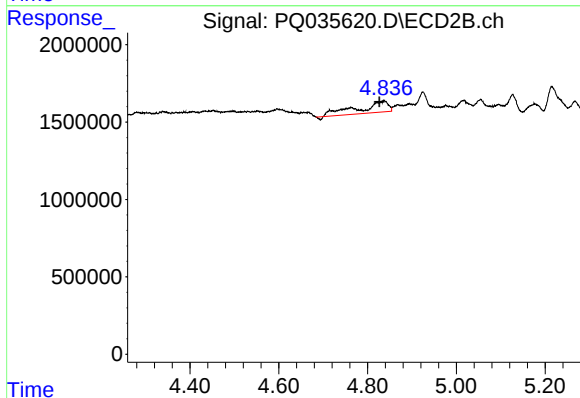
R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 5588176
Conc: 101.25 ng/ml



#21 AR-1248-1

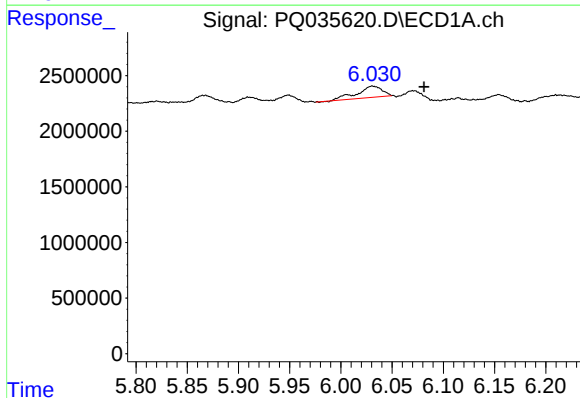
R.T.: 5.618 min
Delta R.T.: 0.013 min
Response: 1916770
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



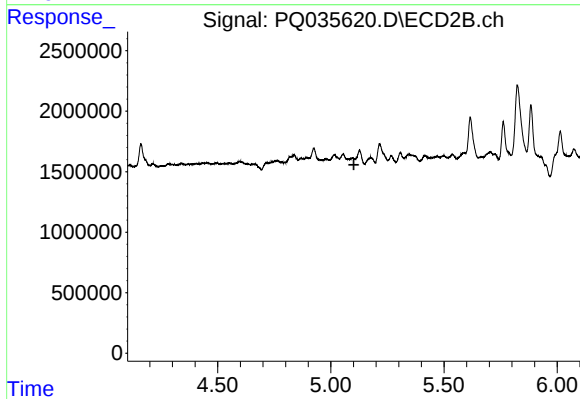
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 3339013
Conc: 84.63 ng/ml



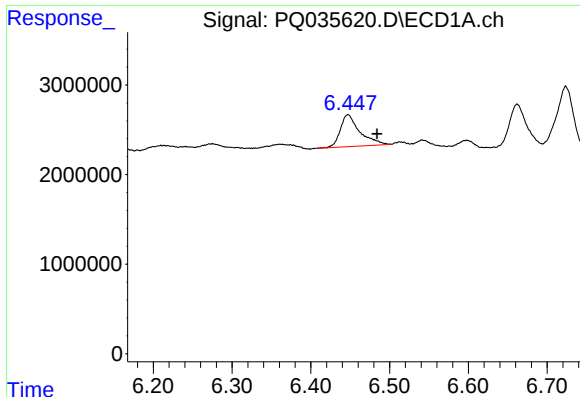
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: -0.050 min
Response: 1718059
Conc: 16.44 ng/ml



#23 AR-1248-3

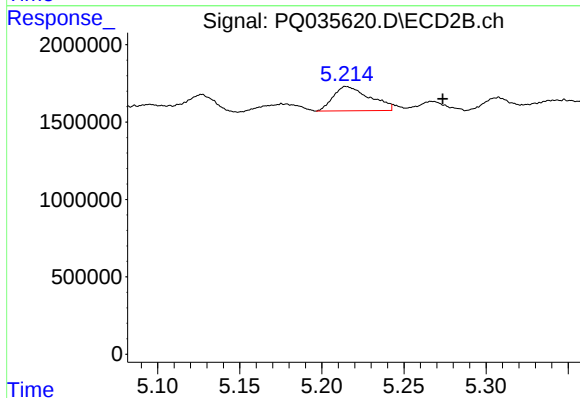
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

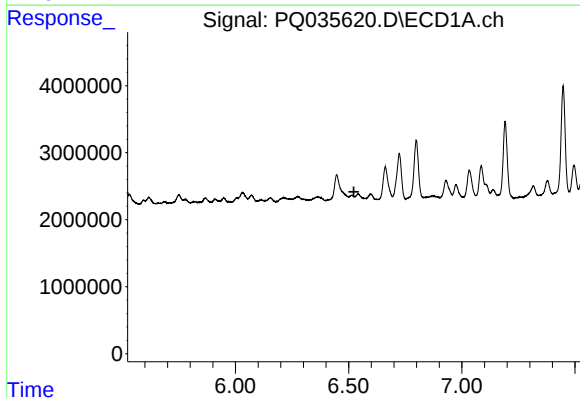
R.T.: 6.447 min
Delta R.T.: -0.037 min
Response: 6113491
Conc: 49.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



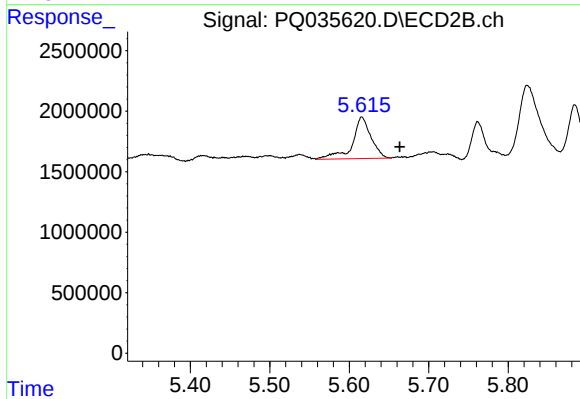
#24 AR-1248-4

R.T.: 5.215 min
Delta R.T.: -0.059 min
Response: 2415899
Conc: 34.90 ng/ml



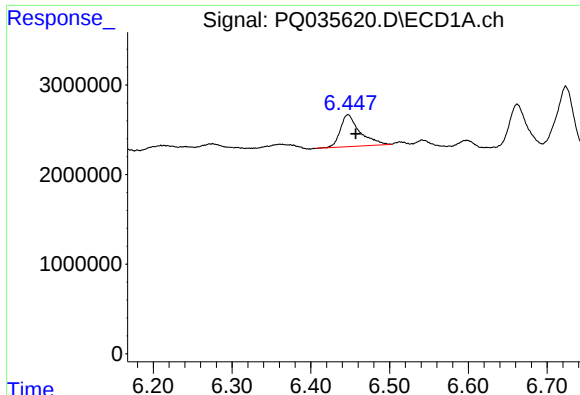
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#25 AR-1248-5

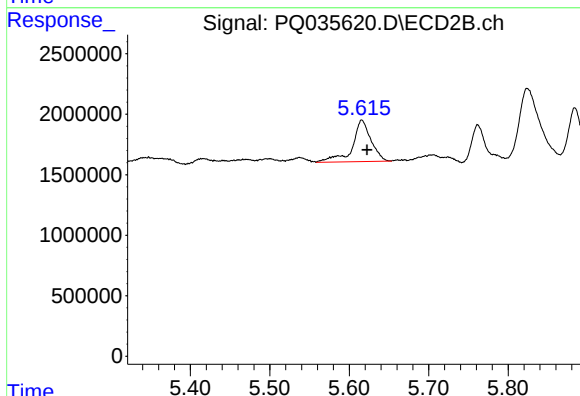
R.T.: 5.616 min
Delta R.T.: -0.048 min
Response: 5588176
Conc: 79.28 ng/ml



#26 AR-1254-1

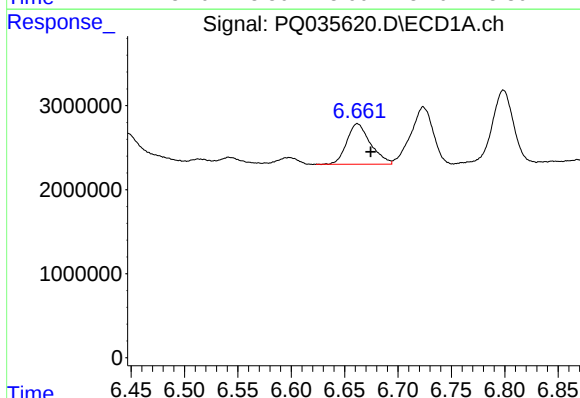
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 6113491
Conc: 40.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



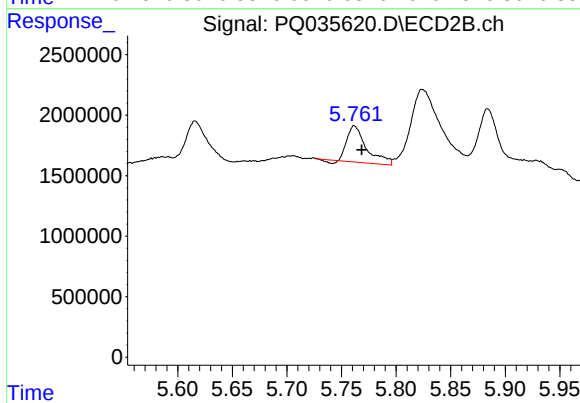
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 5588176
Conc: 41.89 ng/ml



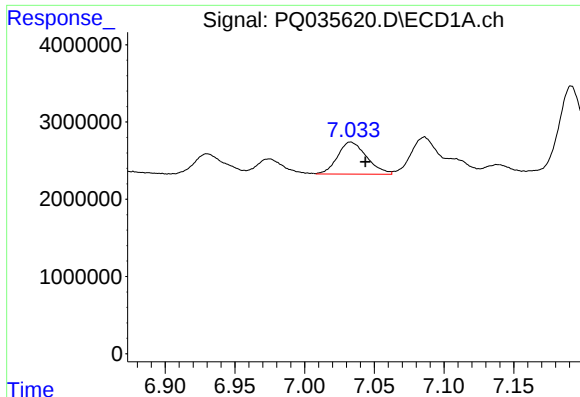
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.012 min
Response: 7471350
Conc: 31.58 ng/ml



#27 AR-1254-2

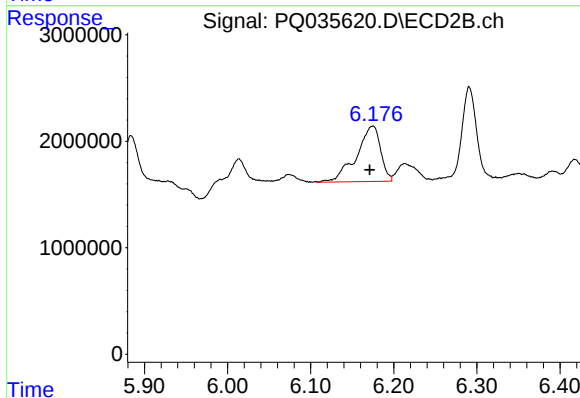
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 3666420
Conc: 31.73 ng/ml



#28 AR-1254-3

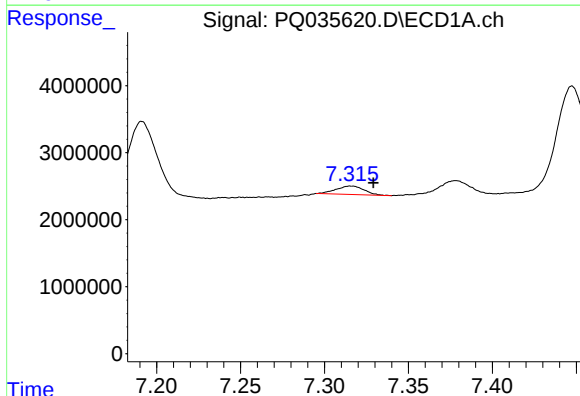
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 6020373
Conc: 23.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



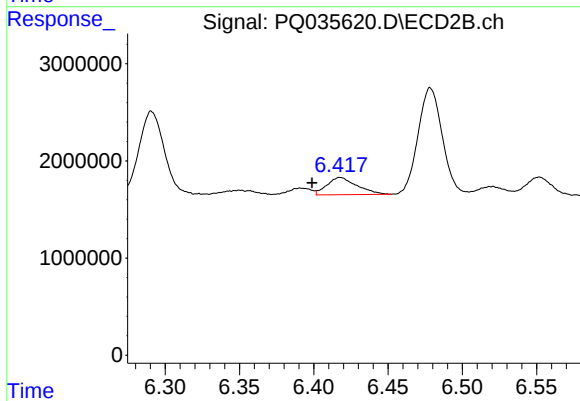
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 10510936
Conc: 54.44 ng/ml



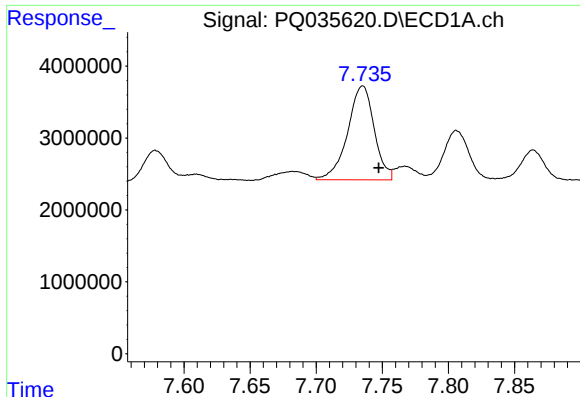
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 1454439
Conc: 8.02 ng/ml



#29 AR-1254-4

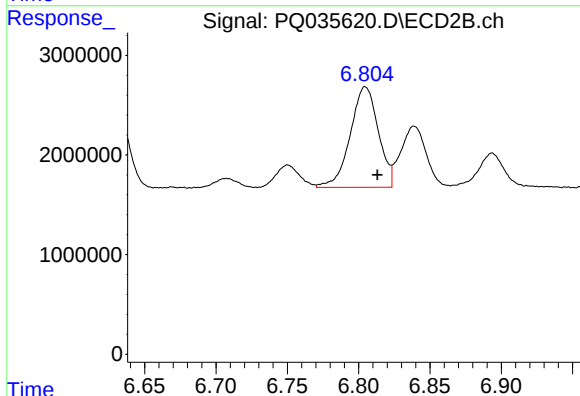
R.T.: 6.418 min
Delta R.T.: 0.019 min
Response: 2479020
Conc: 20.60 ng/ml



#30 AR-1254-5

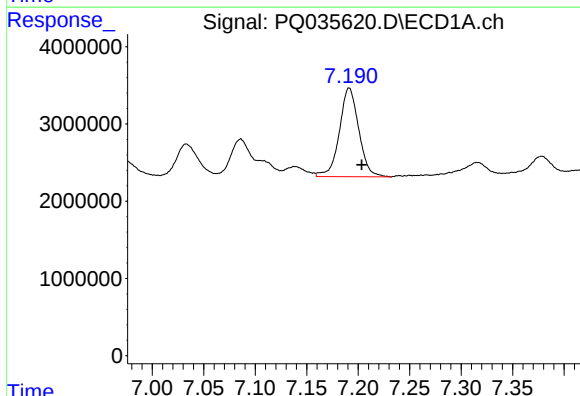
R.T.: 7.735 min
Delta R.T.: -0.012 min
Response: 18286008
Conc: 93.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



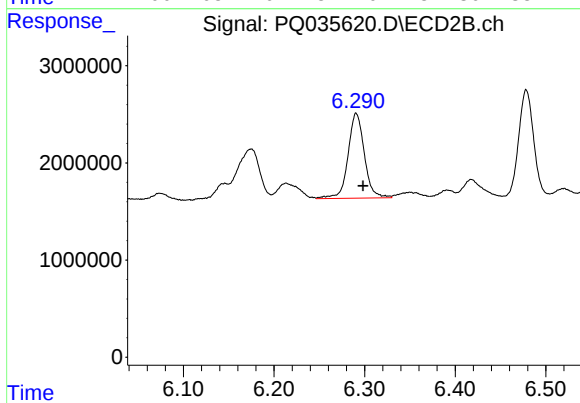
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 13806002
Conc: 84.77 ng/ml



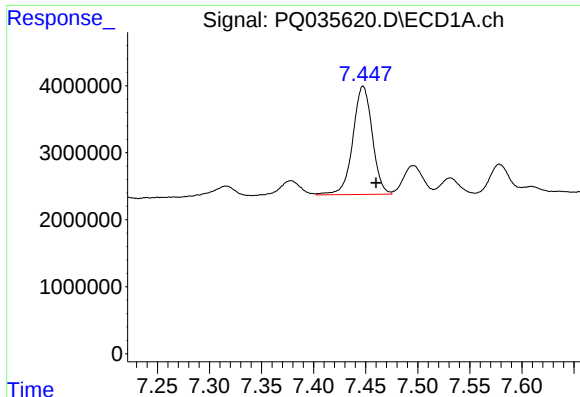
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: -0.012 min
Response: 15077600
Conc: 81.76 ng/ml



#31 AR-1260-1

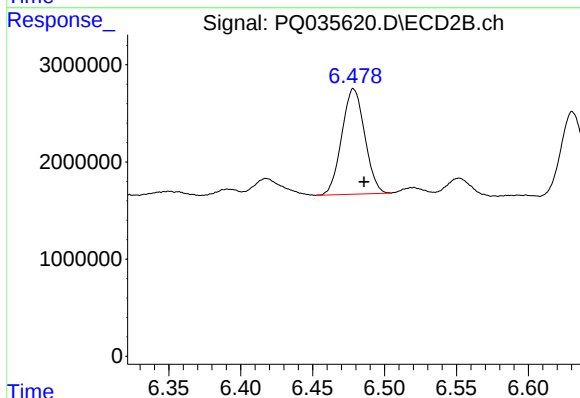
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 10931214
Conc: 86.90 ng/ml



#32 AR-1260-2

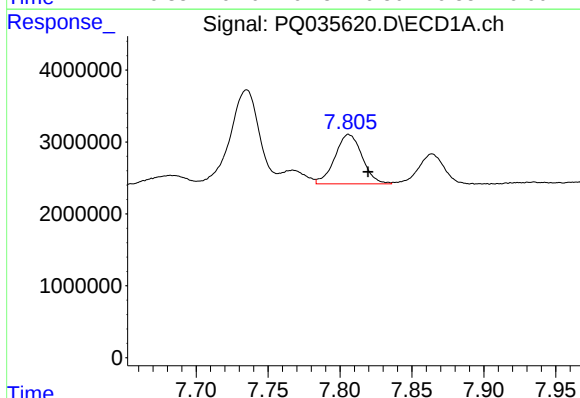
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 20971897
Conc: 96.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



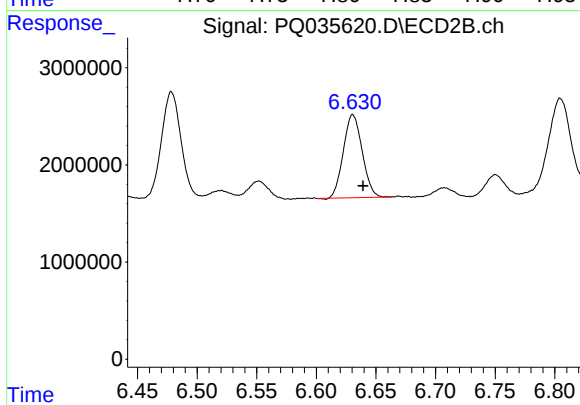
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 12085113
Conc: 80.03 ng/ml



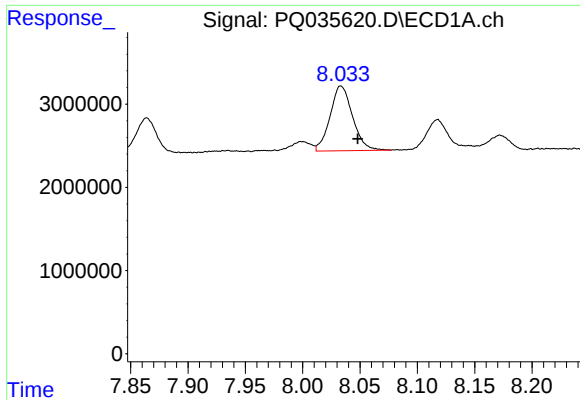
#33 AR-1260-3

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 9094655
Conc: 67.89 ng/ml



#33 AR-1260-3

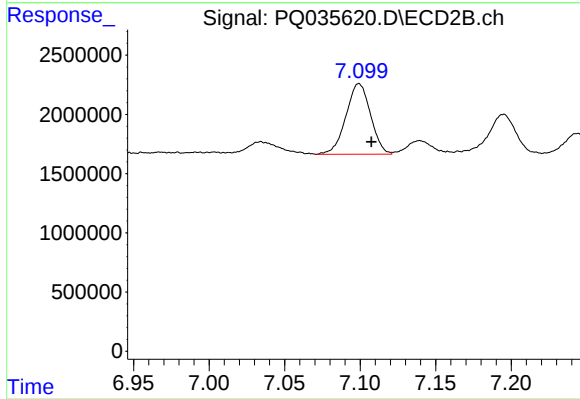
R.T.: 6.631 min
Delta R.T.: -0.008 min
Response: 9381912
Conc: 67.14 ng/ml



#34 AR-1260-4

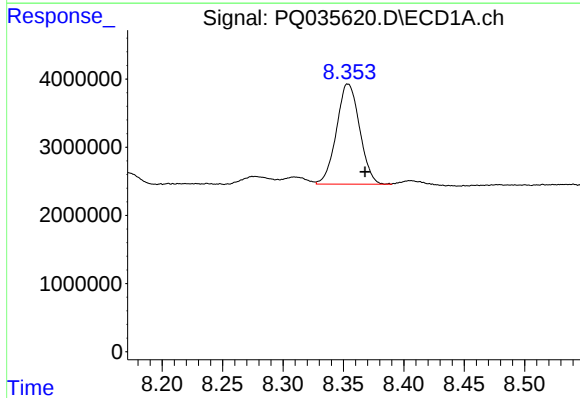
R.T.: 8.033 min
Delta R.T.: -0.015 min
Response: 10626807
Conc: 64.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



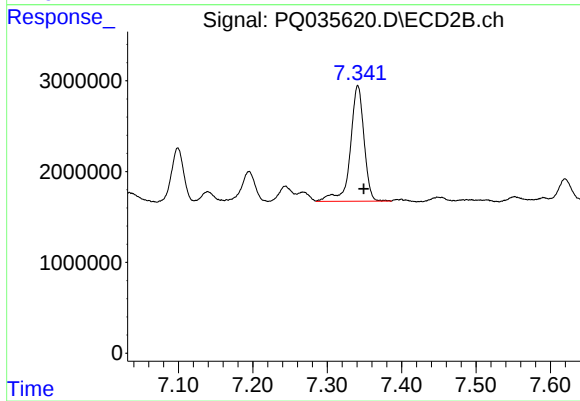
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 6746390
Conc: 72.65 ng/ml



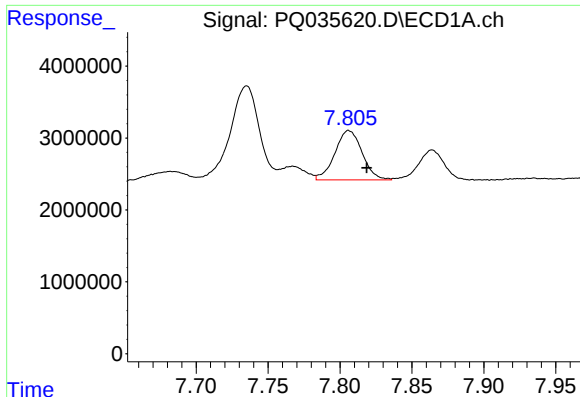
#35 AR-1260-5

R.T.: 8.354 min
Delta R.T.: -0.014 min
Response: 19606872
Conc: 65.76 ng/ml



#35 AR-1260-5

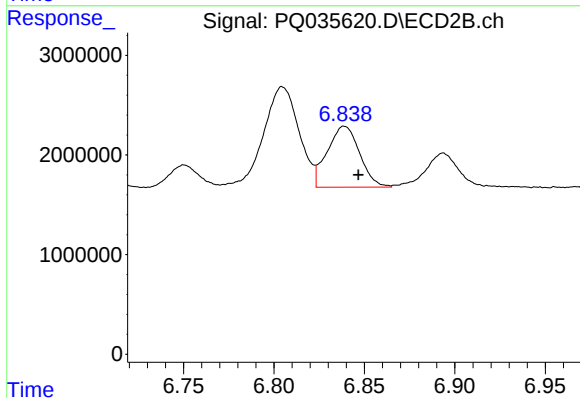
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 16351795
Conc: 72.87 ng/ml



#36 AR-1262-1

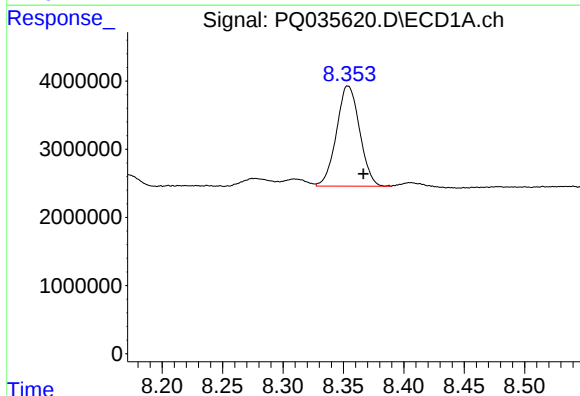
R.T.: 7.806 min
Delta R.T.: -0.012 min
Response: 9094655
Conc: 41.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



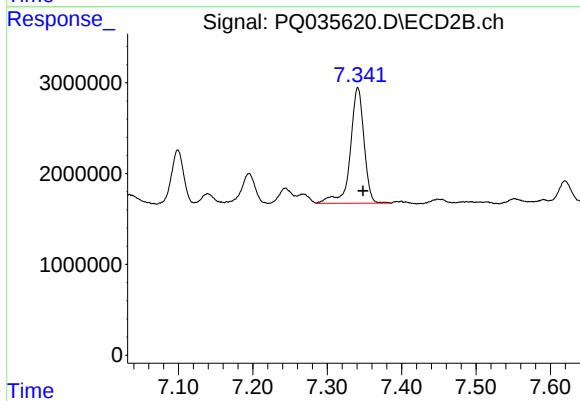
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 7619335
Conc: 49.65 ng/ml



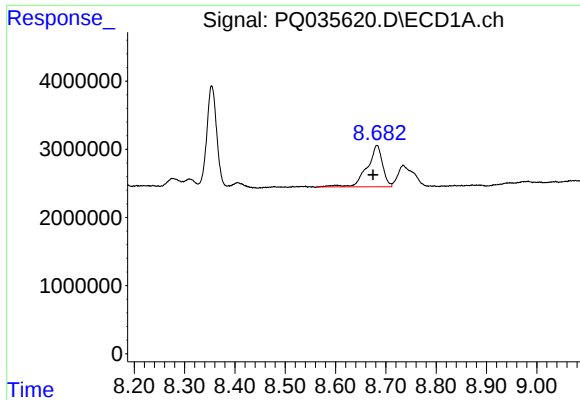
#37 AR-1262-2

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 19606872
Conc: 52.05 ng/ml



#37 AR-1262-2

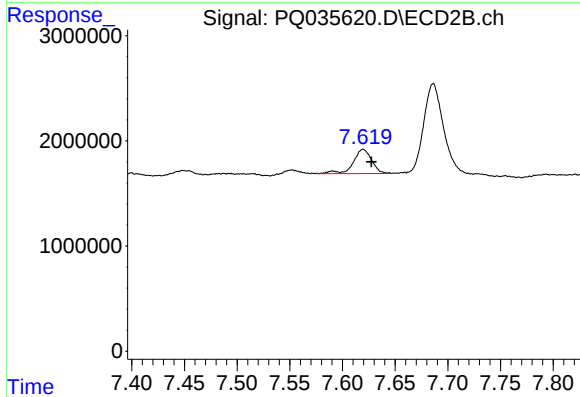
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 16351795
Conc: 61.27 ng/ml



#38 AR-1262-3

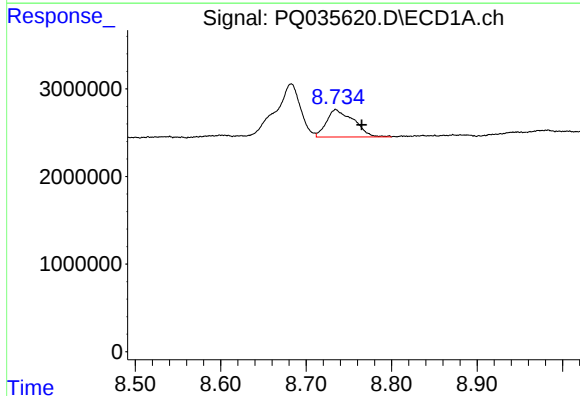
R.T.: 8.683 min
Delta R.T.: 0.008 min
Response: 12962614
Conc: 53.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



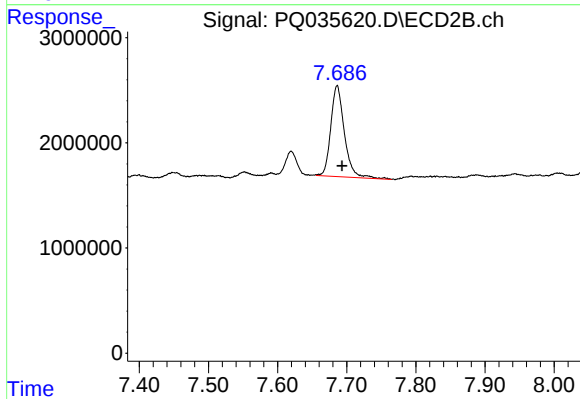
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 2786479
Conc: 26.85 ng/ml



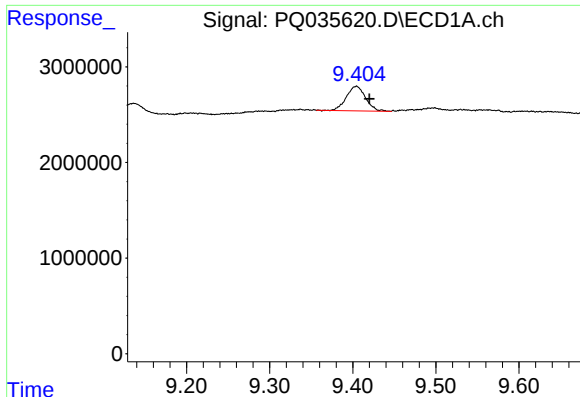
#39 AR-1262-4

R.T.: 8.735 min
Delta R.T.: -0.031 min
Response: 6925119
Conc: 38.33 ng/ml



#39 AR-1262-4

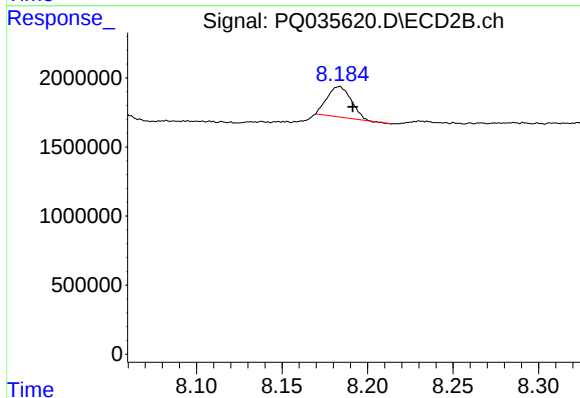
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 11790968
Conc: 63.65 ng/ml



#40 AR-1262-5

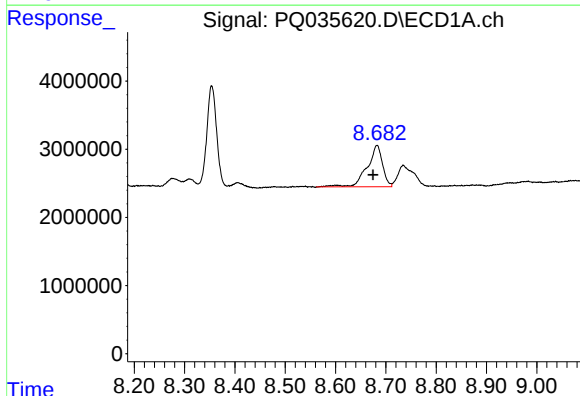
R.T.: 9.404 min
Delta R.T.: -0.016 min
Response: 4137076
Conc: 36.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



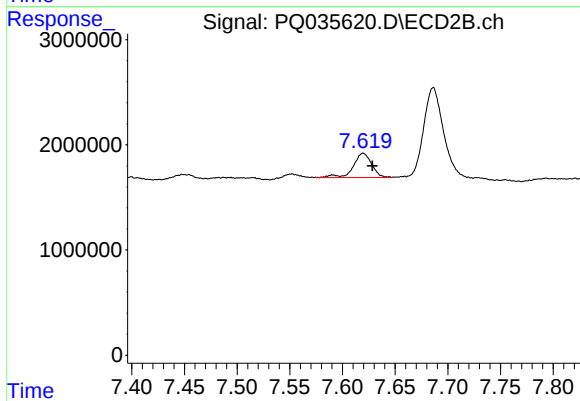
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 2169101
Conc: 29.22 ng/ml



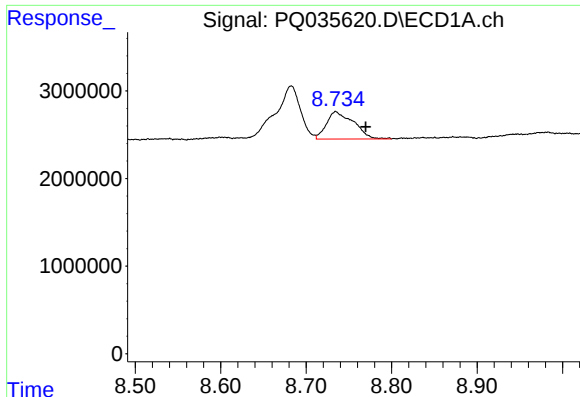
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.008 min
Response: 12962614
Conc: 26.87 ng/ml



#41 AR-1268-1

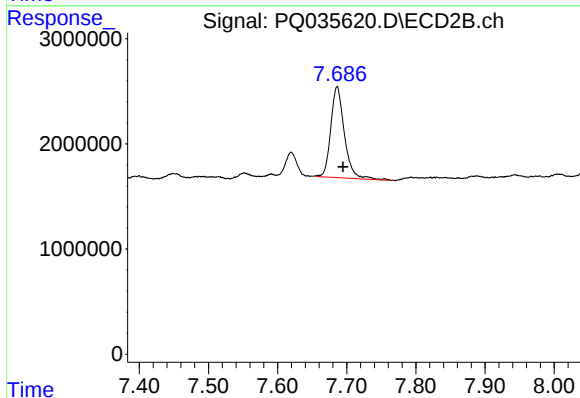
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 2786479
Conc: 8.36 ng/ml



#42 AR-1268-2

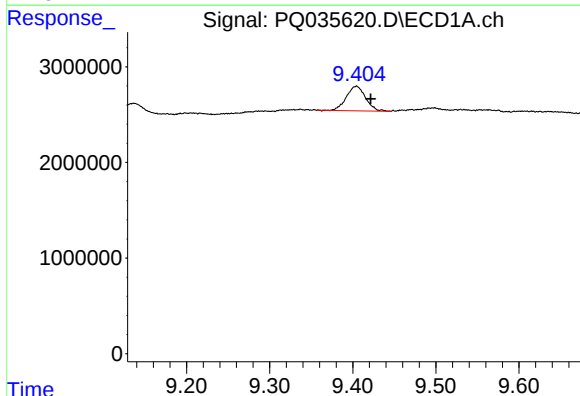
R.T.: 8.735 min
Delta R.T.: -0.035 min
Response: 6925119
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



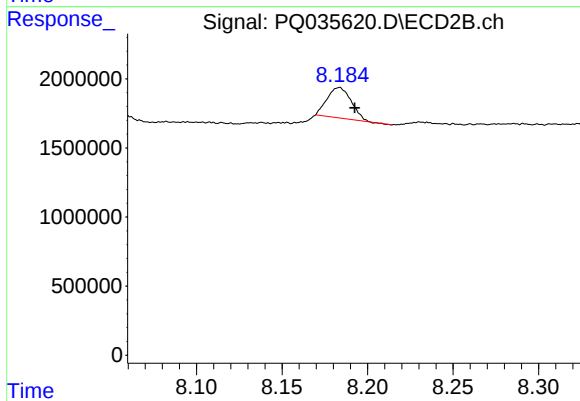
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 11790968
Conc: 39.79 ng/ml



#44 AR-1268-4

R.T.: 9.404 min
Delta R.T.: -0.017 min
Response: 4137076
Conc: 30.18 ng/ml



#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 2169101
Conc: 23.25 ng/ml