

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 12:30
 Operator : AJ\MA
 Sample : M4927-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:15:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.245	4.316	396.4E6	248.3E6	22.543	24.148
2)	SA Decachlor...	11.437	9.721	359.5E6	202.4E6	22.793	22.607
Target Compounds							
3)	L1 AR-1016-1	0.000	5.616f	0	2491707	N.D.	6.950 #
4)	L1 AR-1016-2	0.000	5.616	0	2491707	N.D.	4.840 #
5)	L1 AR-1016-3	0.000	5.802	0	2197598	N.D.	8.206 #
6)	L1 AR-1016-4	0.000	5.858	0	2263820	N.D.	10.436 #
7)	L1 AR-1016-5	0.000	6.080	0	1922573	N.D.	7.023 #
8)	L2 AR-1221-1	5.497	4.595	84446657	19349	405.097	0.179 #
9)	L2 AR-1221-2	5.599	4.676	7464943	5894392	42.661	76.062 #
10)	L2 AR-1221-3	5.694	4.768	6269520	1763005	13.941	6.846 #
11)	L3 AR-1232-1	5.694	4.768	6269520	1763005	16.513	8.112 #
12)	L3 AR-1232-2	0.000	5.616	0	2491707	N.D.	11.827 #
13)	L3 AR-1232-3	0.000	5.802	0	2197598	N.D.	20.023 #
14)	L3 AR-1232-4	0.000	5.899	0	926415	N.D.	9.543 #
15)	L3 AR-1232-5	0.000	6.080	0	1922573	N.D.	18.654 #
16)	L4 AR-1242-1	0.000	5.616f	0	2491707	N.D.	9.353 #
17)	L4 AR-1242-2	0.000	5.616	0	2491707	N.D.	6.433 #
18)	L4 AR-1242-3	0.000	5.802	0	2197598	N.D.	10.898 #
19)	L4 AR-1242-4	0.000	5.899	0	926415	N.D.	4.732 #
20)	L4 AR-1242-5	0.000	6.472	0	2635754	N.D.	10.453 #
21)	L5 AR-1248-1	0.000	5.616f	0	2491707	N.D.	12.449 #
22)	L5 AR-1248-2	0.000	5.858	0	2263820	N.D.	8.051 #
23)	L5 AR-1248-3	0.000	5.899	0	926415	N.D.	3.166 #
24)	L5 AR-1248-4	7.490f	6.080	6750354	1922573	11.125	5.523 #
25)	L5 AR-1248-5	0.000	6.531	0	15819	N.D.	0.045 #
26)	L6 AR-1254-1	7.490	6.472	6750354	2635754	11.499	4.765 #
27)	L6 AR-1254-2	7.713	6.626	9349863	2145419	10.316	4.534 #
28)	L6 AR-1254-3	8.094	7.050	7004648	5006142	6.882	6.376
29)	L6 AR-1254-4	8.417f	7.289	72101686	2668609	95.832	5.593 #
30)	L6 AR-1254-5	8.820	7.722	8499789	6123661	10.470	9.155
31)	L7 AR-1260-1	0.000	7.189	0	3310116	N.D.	6.604 #
32)	L7 AR-1260-2	8.523	7.389	27525165	9102736	33.169	15.053 #
33)	L7 AR-1260-3	0.000	7.541	0	3145599	N.D.	5.508 #
34)	L7 AR-1260-4	0.000	8.031	0	1432343	N.D.	3.023 #
35)	L7 AR-1260-5	0.000	8.273	0	3094225	N.D.	2.679 #
36)	L8 AR-1262-1	0.000	7.722	0	6123661	N.D.	18.004 #
37)	L8 AR-1262-2	0.000	8.273	0	3094225	N.D.	2.511 #
40)	L8 AR-1262-5	0.000	9.151	0	201.3E6	N.D.	501.158 #
44)	L9 AR-1268-4	0.000	9.151	0	201.3E6	N.D.	445.485 #
45)	L9 AR-1268-5	0.000	9.446	0	638808	N.D.	0.181 #

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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
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
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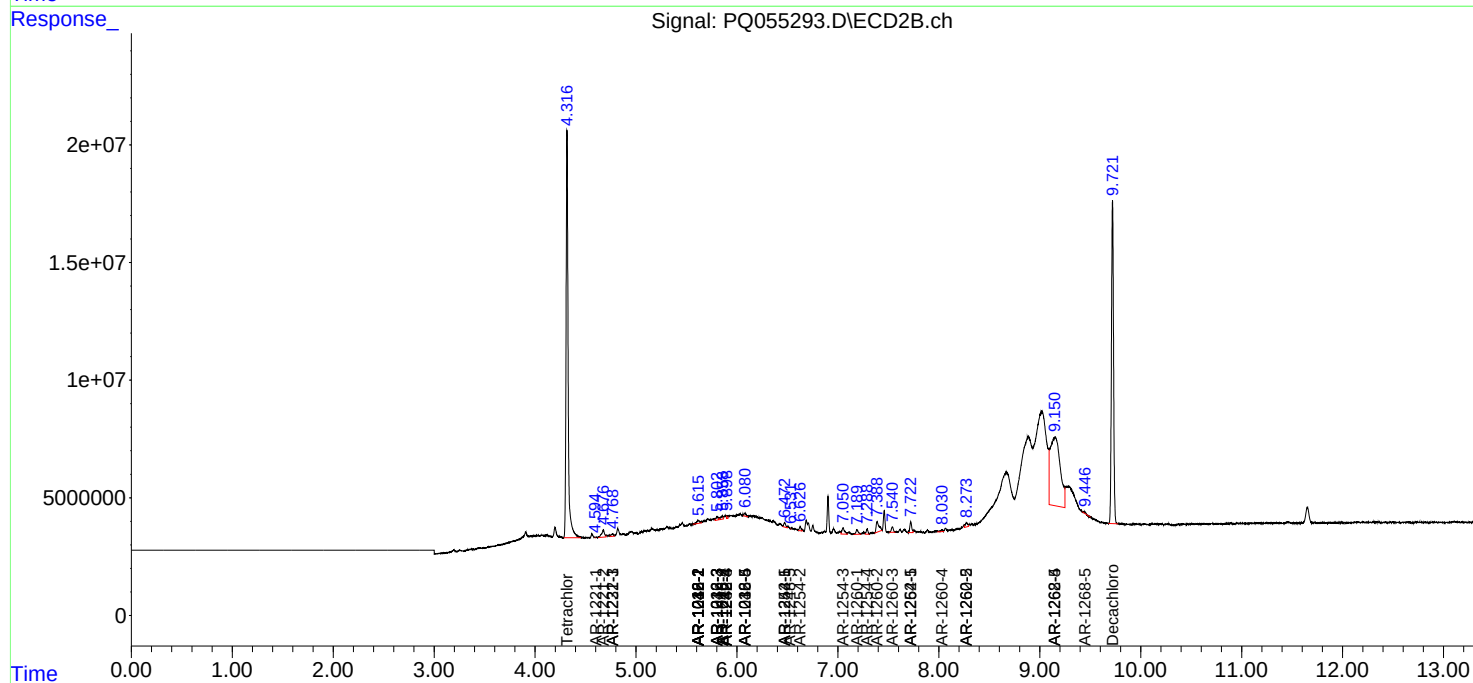
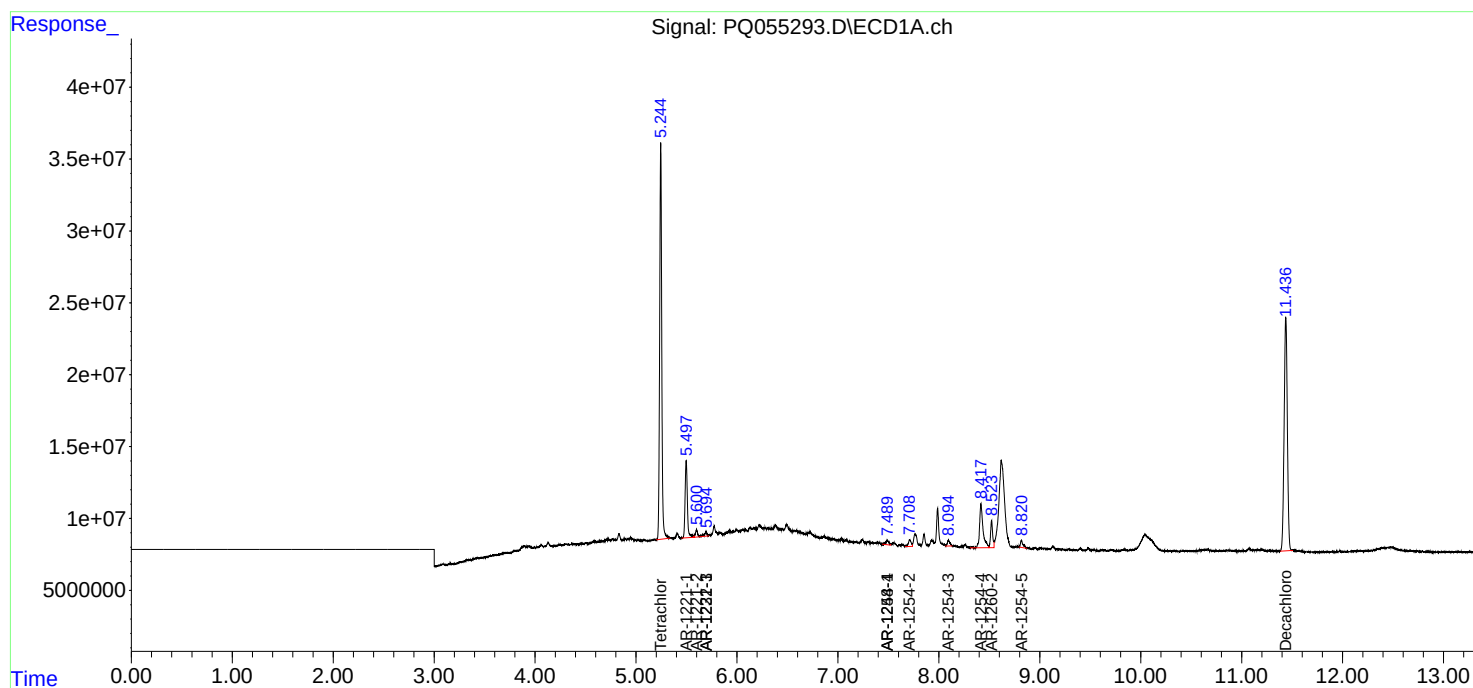
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

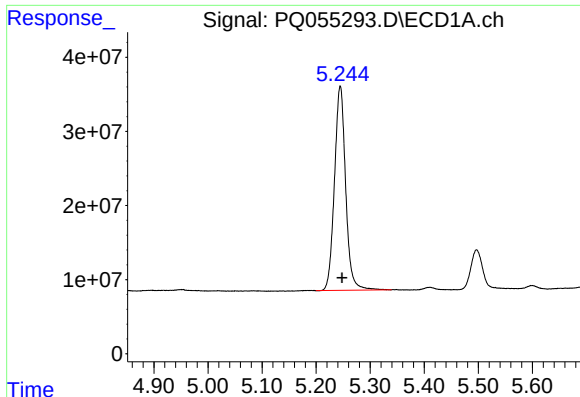
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

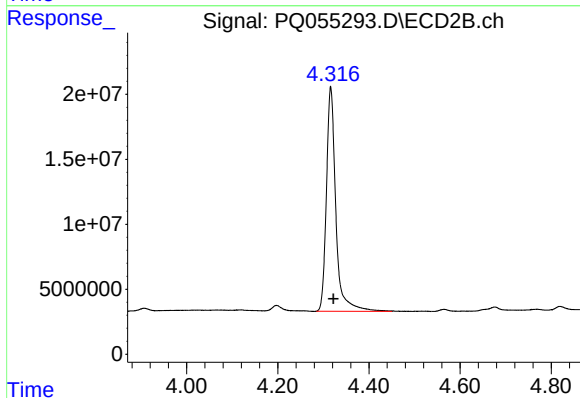




#1 Tetrachloro-m-xylene

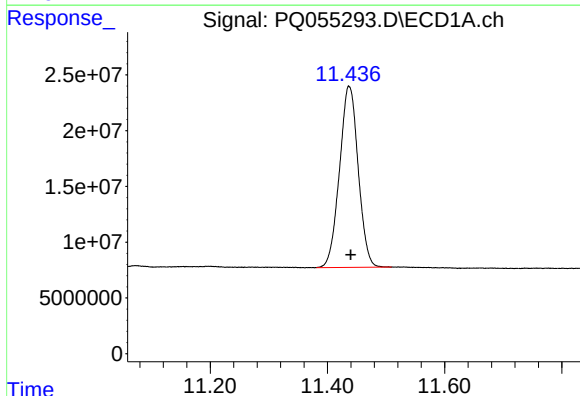
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 396355201
Conc: 22.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



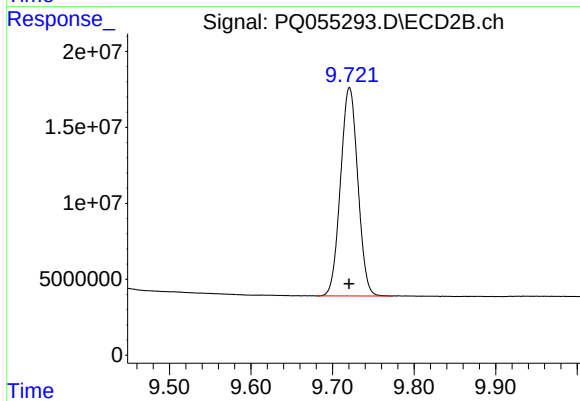
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 248323578
Conc: 24.15 ng/ml



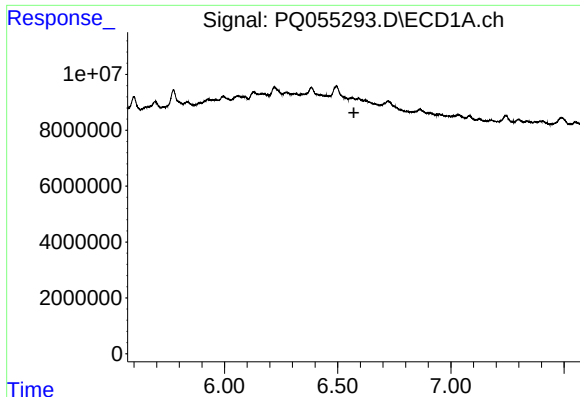
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.003 min
Response: 359505730
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

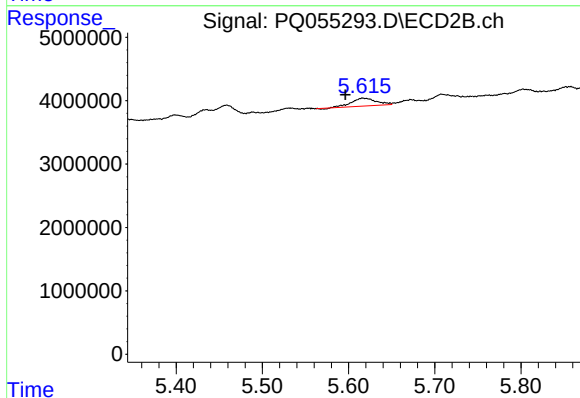
R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 202423476
Conc: 22.61 ng/ml



#3 AR-1016-1

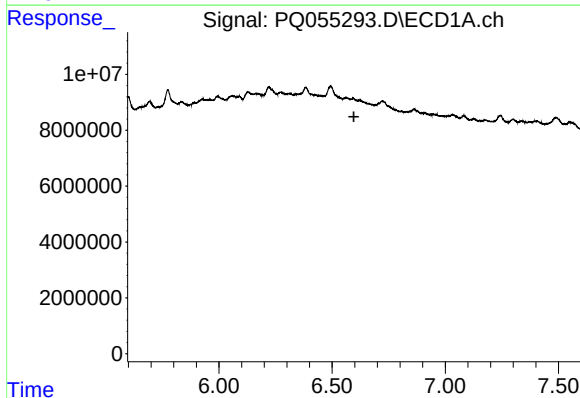
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



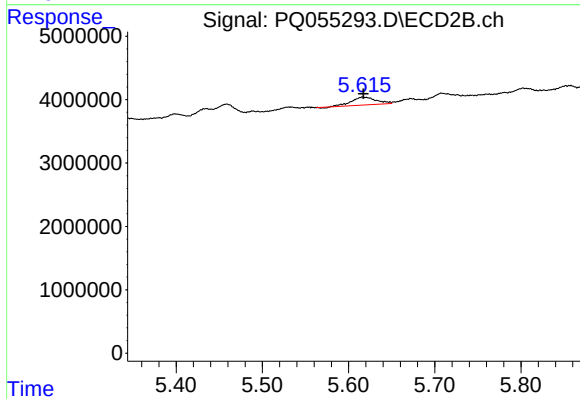
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 2491707
Conc: 6.95 ng/ml



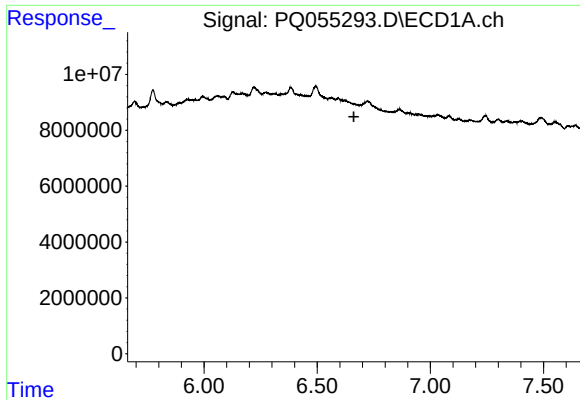
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#4 AR-1016-2

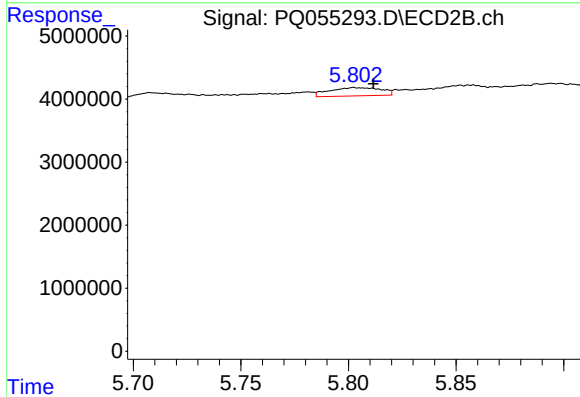
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 2491707
Conc: 4.84 ng/ml



#5 AR-1016-3

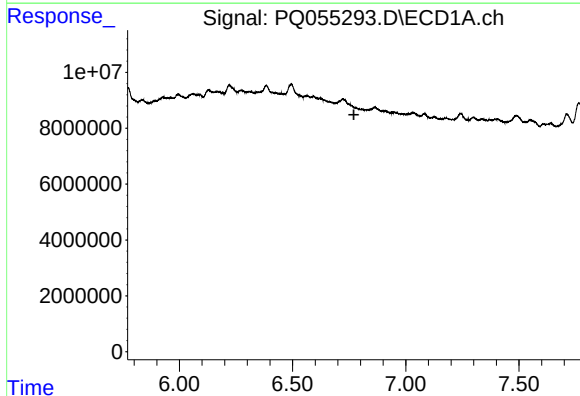
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



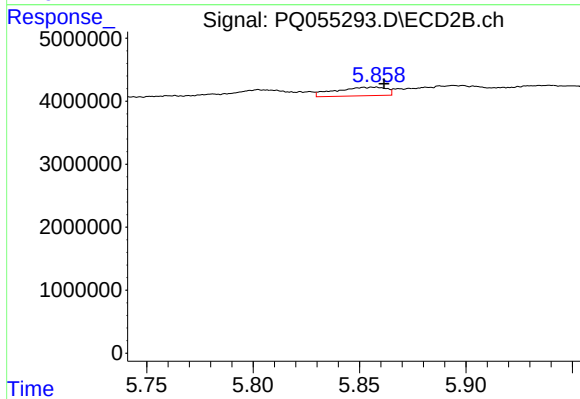
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 2197598
Conc: 8.21 ng/ml



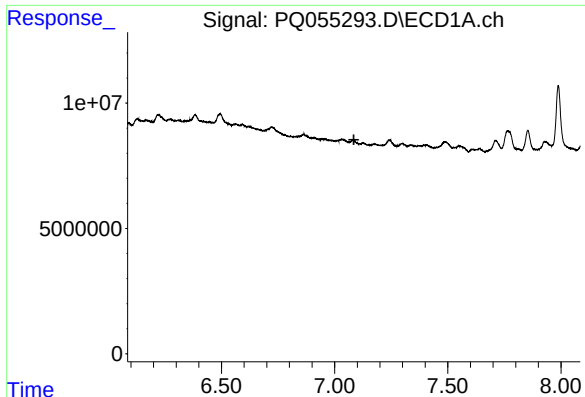
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

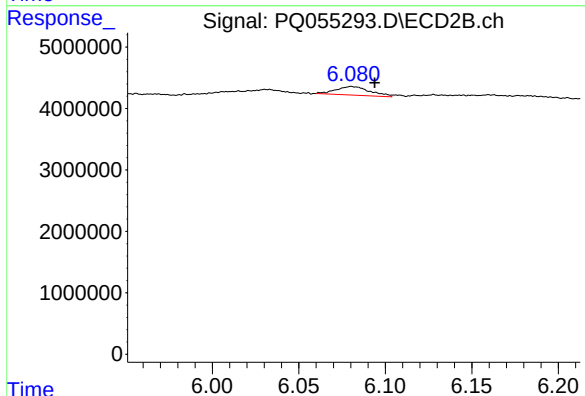
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 2263820
Conc: 10.44 ng/ml



#7 AR-1016-5

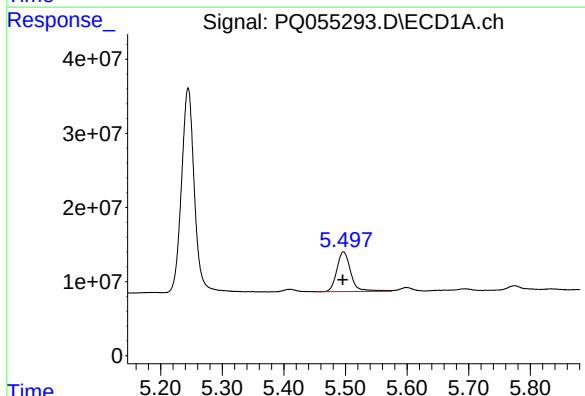
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



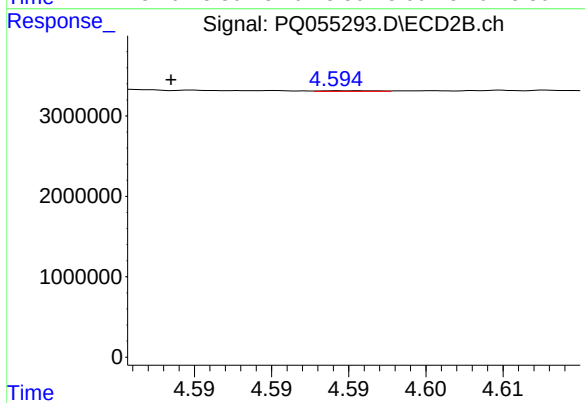
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 1922573
Conc: 7.02 ng/ml



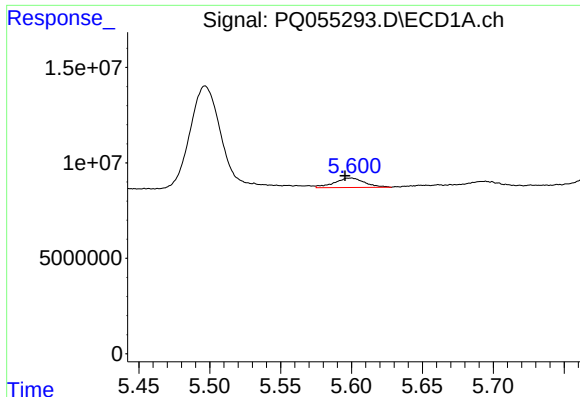
#8 AR-1221-1

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 84446657
Conc: 405.10 ng/ml



#8 AR-1221-1

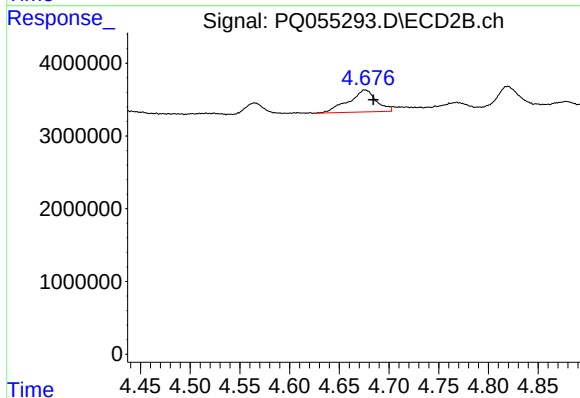
R.T.: 4.595 min
Delta R.T.: 0.012 min
Response: 19349
Conc: 0.18 ng/ml



#9 AR-1221-2

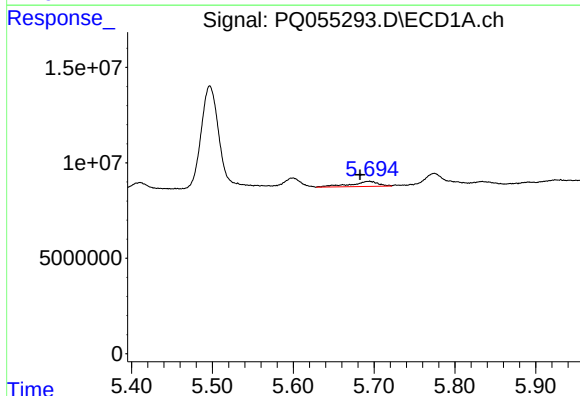
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 7464943
Conc: 42.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



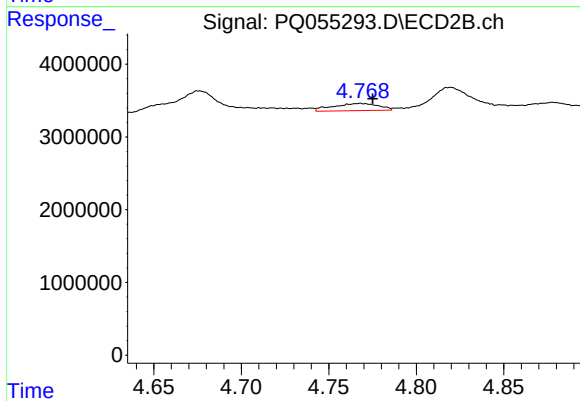
#9 AR-1221-2

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 5894392
Conc: 76.06 ng/ml



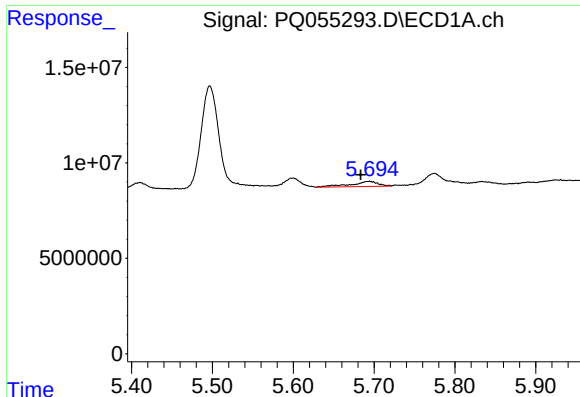
#10 AR-1221-3

R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 6269520
Conc: 13.94 ng/ml



#10 AR-1221-3

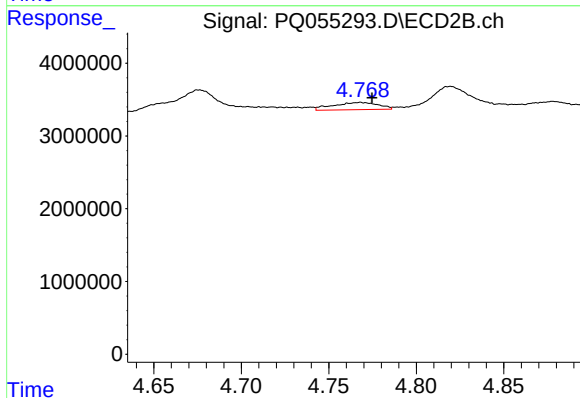
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 1763005
Conc: 6.85 ng/ml



#11 AR-1232-1

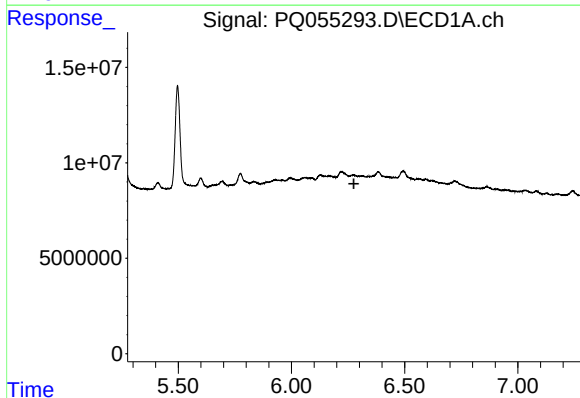
R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 6269520
Conc: 16.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



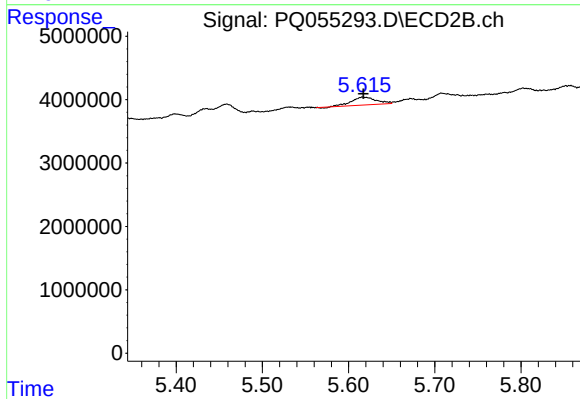
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 1763005
Conc: 8.11 ng/ml



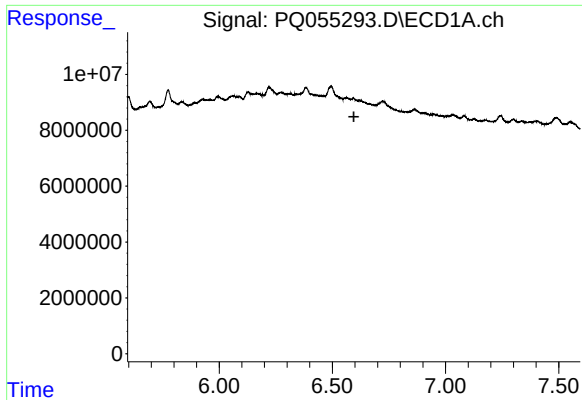
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#12 AR-1232-2

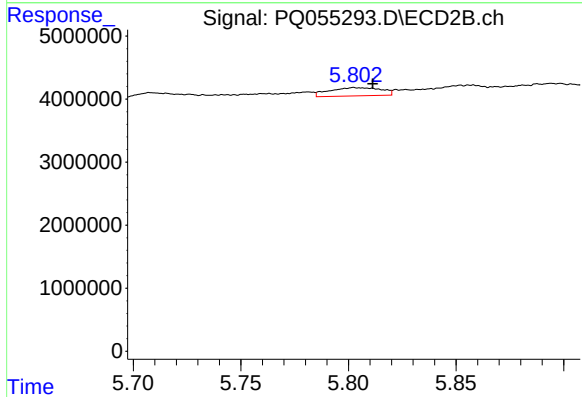
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 2491707
Conc: 11.83 ng/ml



#13 AR-1232-3

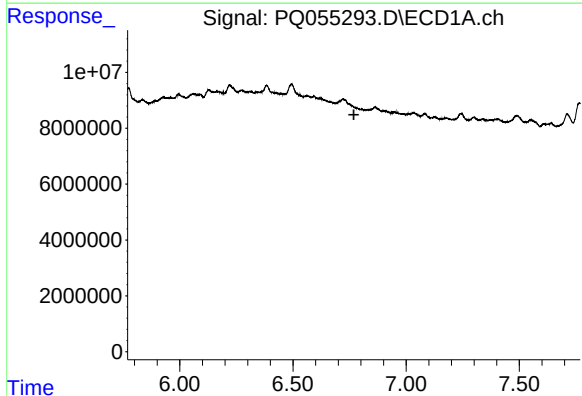
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



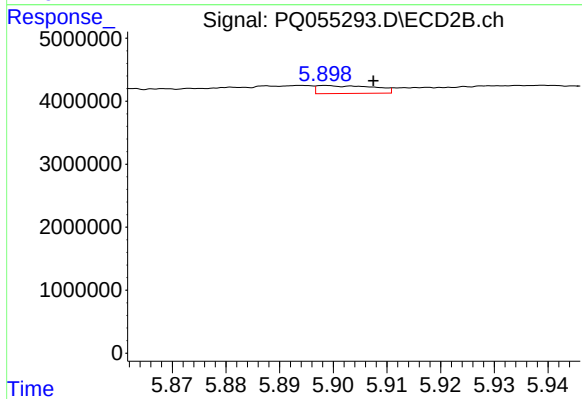
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 2197598
Conc: 20.02 ng/ml



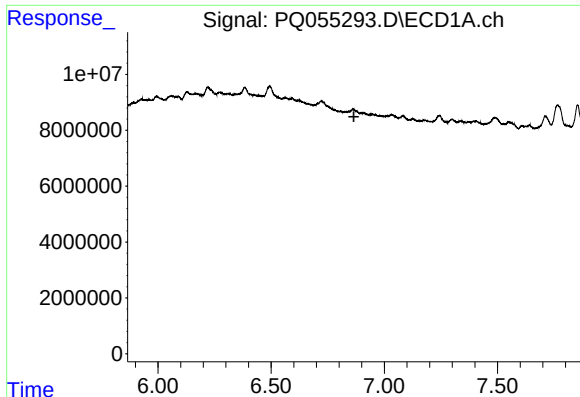
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

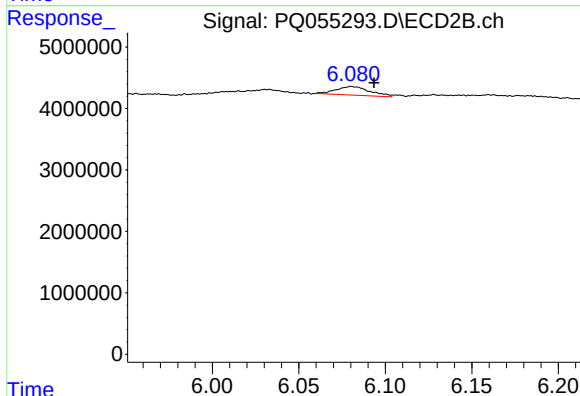
R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 926415
Conc: 9.54 ng/ml



#15 AR-1232-5

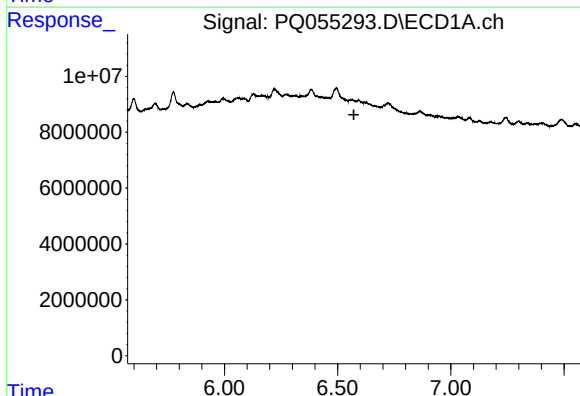
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



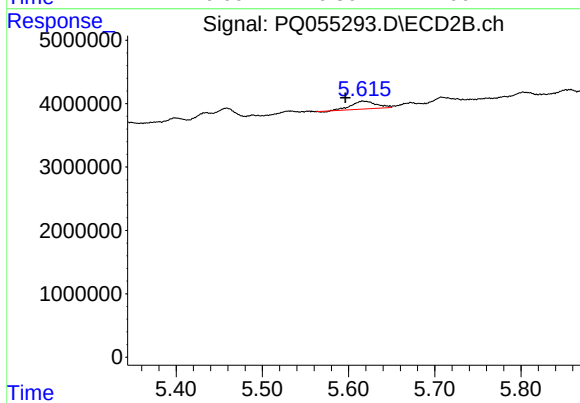
#15 AR-1232-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 1922573
Conc: 18.65 ng/ml



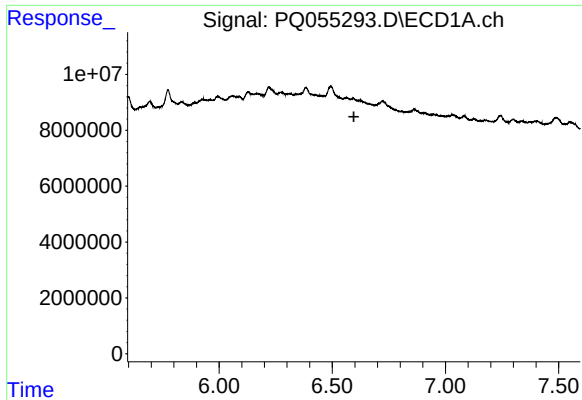
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#16 AR-1242-1

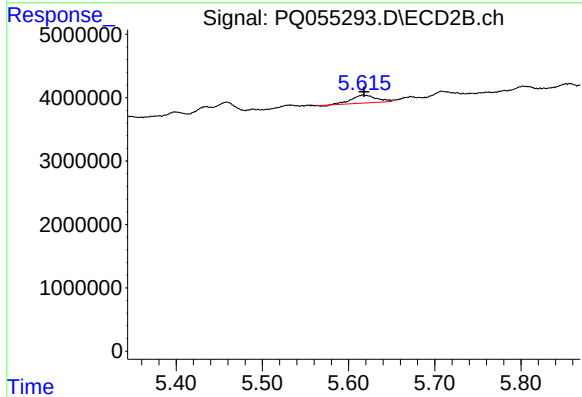
R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 2491707
Conc: 9.35 ng/ml



#17 AR-1242-2

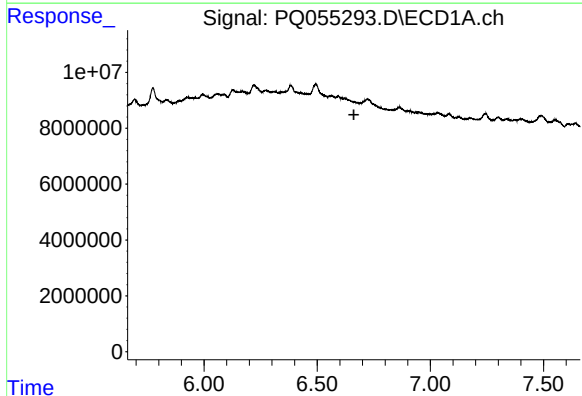
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



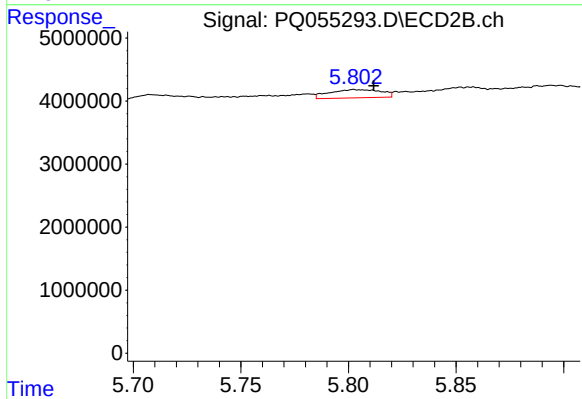
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 2491707
Conc: 6.43 ng/ml



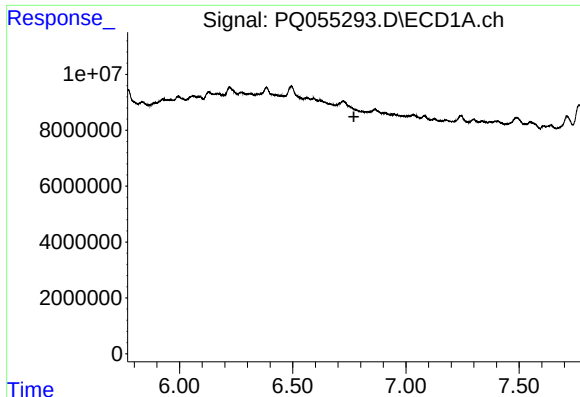
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#18 AR-1242-3

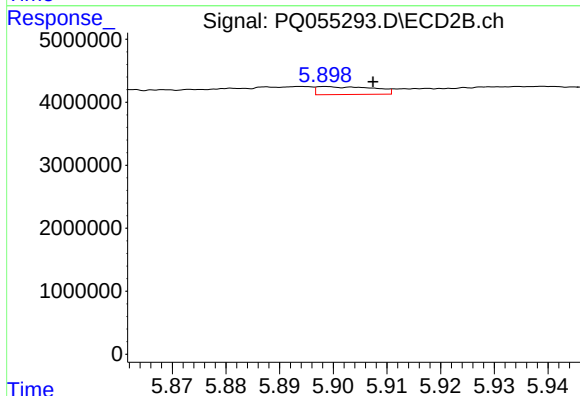
R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 2197598
Conc: 10.90 ng/ml



#19 AR-1242-4

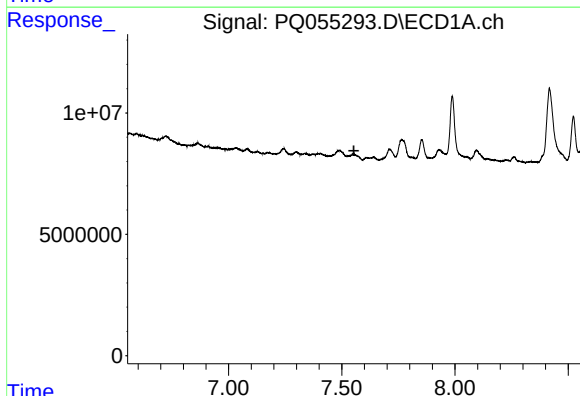
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



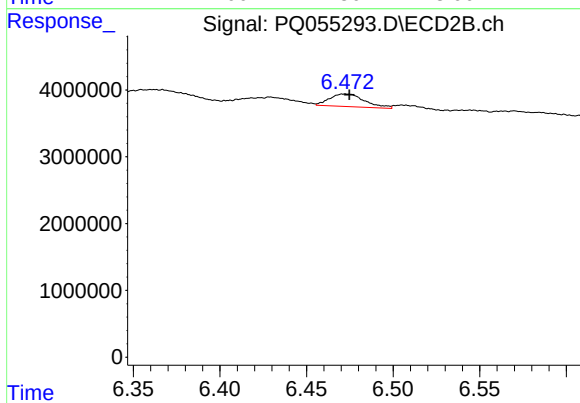
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 926415
Conc: 4.73 ng/ml



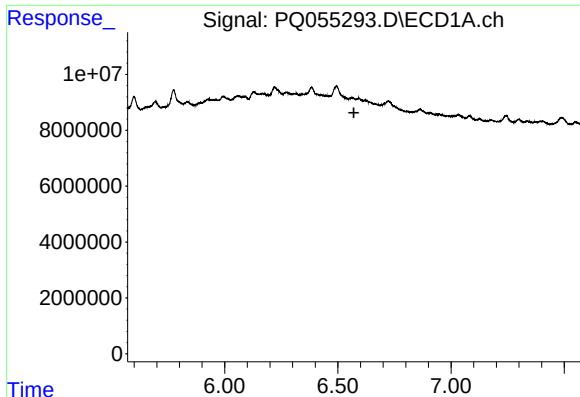
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

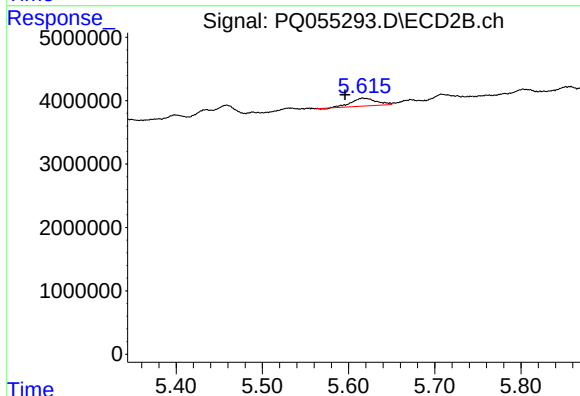
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 2635754
Conc: 10.45 ng/ml



#21 AR-1248-1

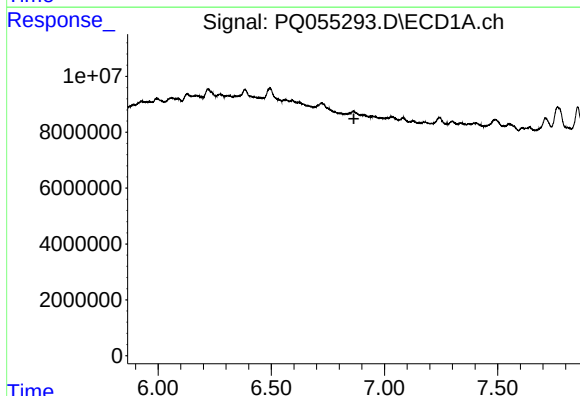
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



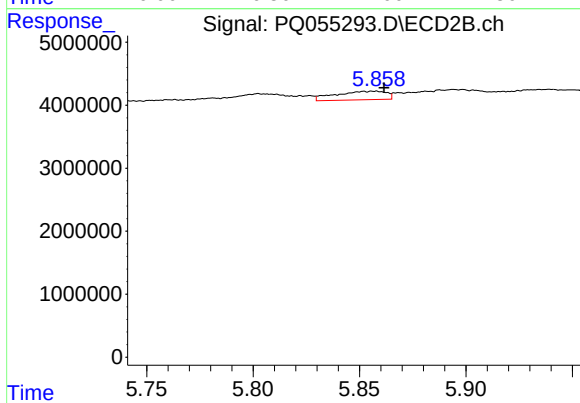
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 2491707
Conc: 12.45 ng/ml



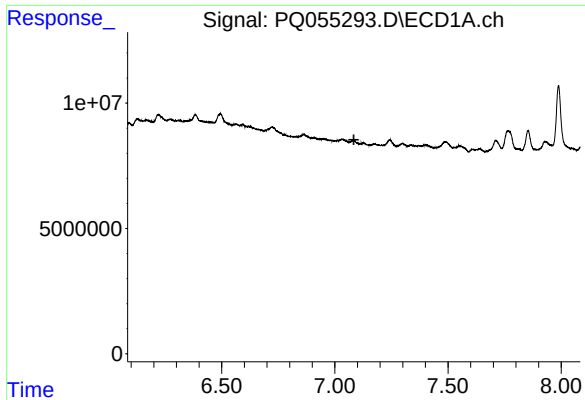
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#22 AR-1248-2

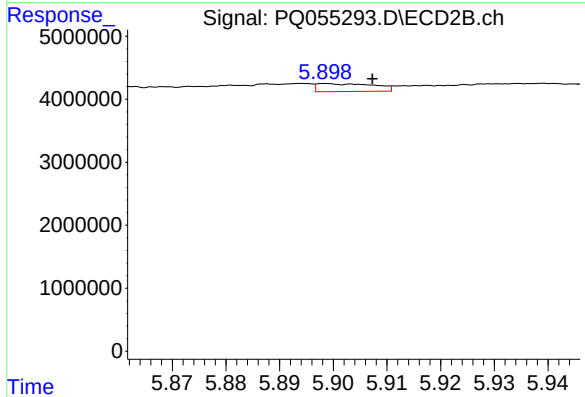
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 2263820
Conc: 8.05 ng/ml



#23 AR-1248-3

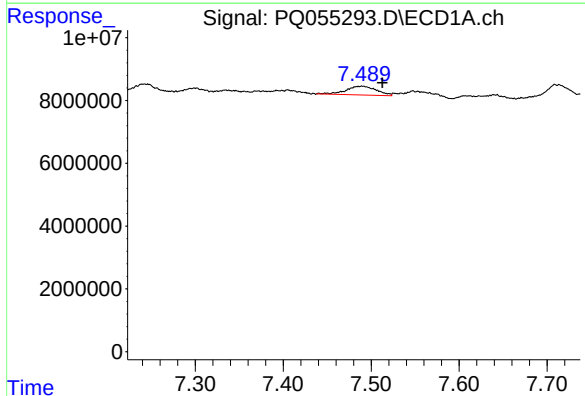
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



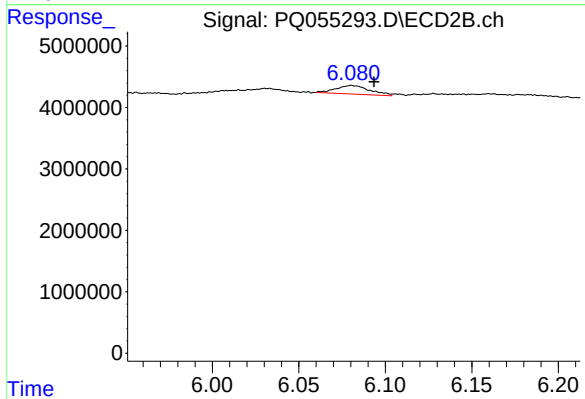
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 926415
Conc: 3.17 ng/ml



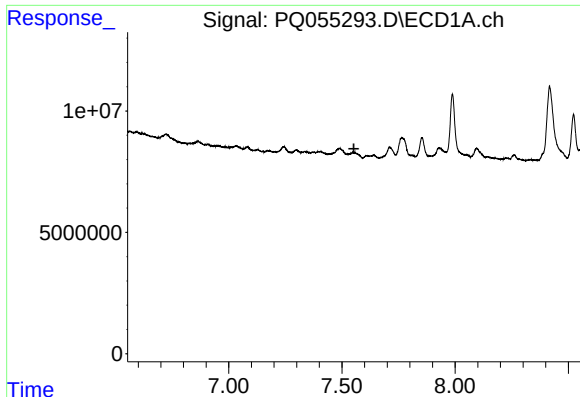
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.023 min
Response: 6750354
Conc: 11.12 ng/ml



#24 AR-1248-4

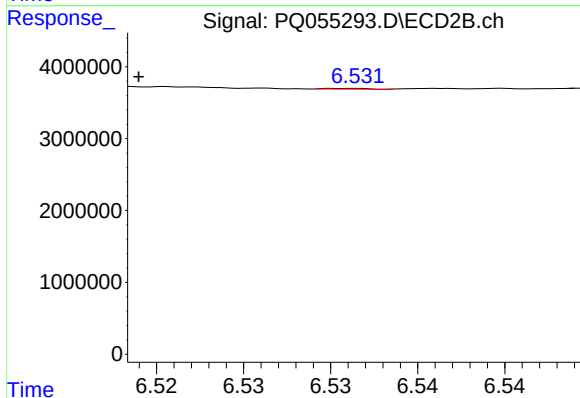
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 1922573
Conc: 5.52 ng/ml



#25 AR-1248-5

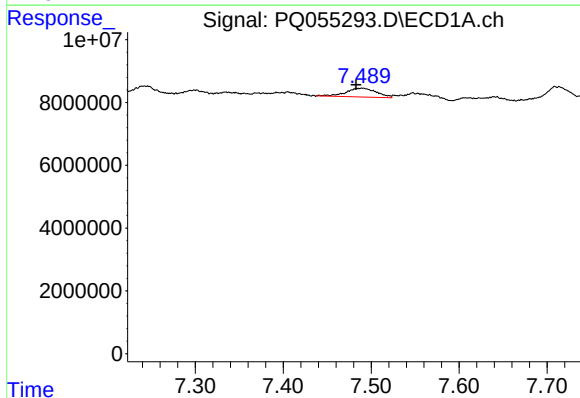
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



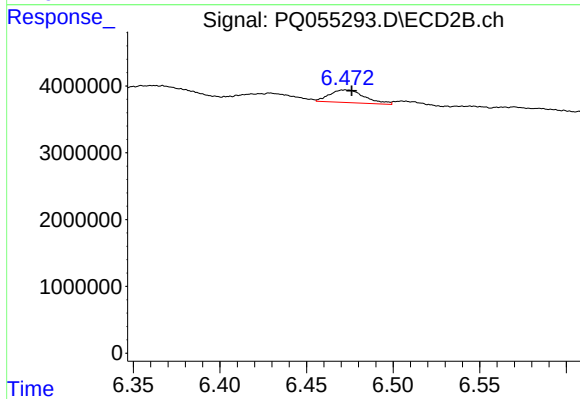
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.012 min
Response: 15819
Conc: 0.05 ng/ml



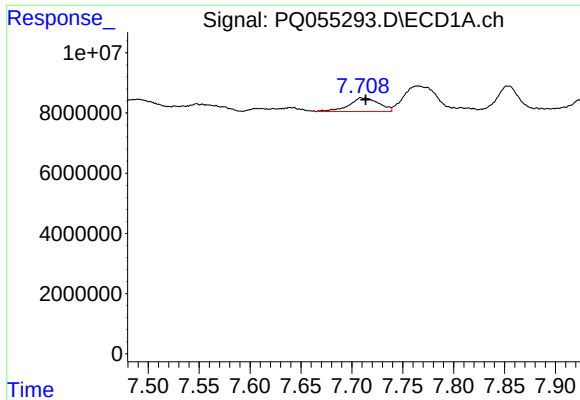
#26 AR-1254-1

R.T.: 7.490 min
Delta R.T.: 0.007 min
Response: 6750354
Conc: 11.50 ng/ml



#26 AR-1254-1

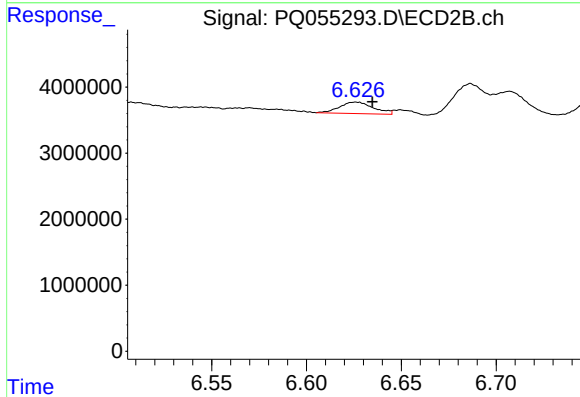
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 2635754
Conc: 4.77 ng/ml



#27 AR-1254-2

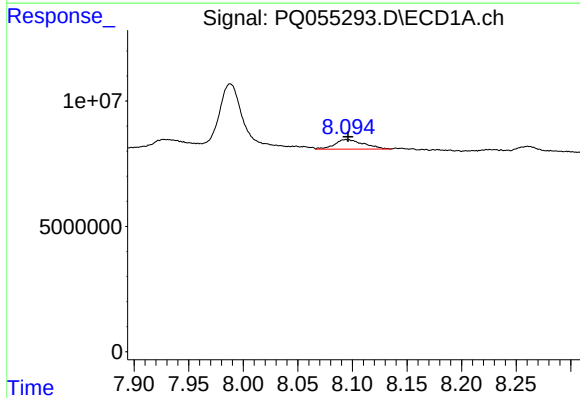
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 9349863
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



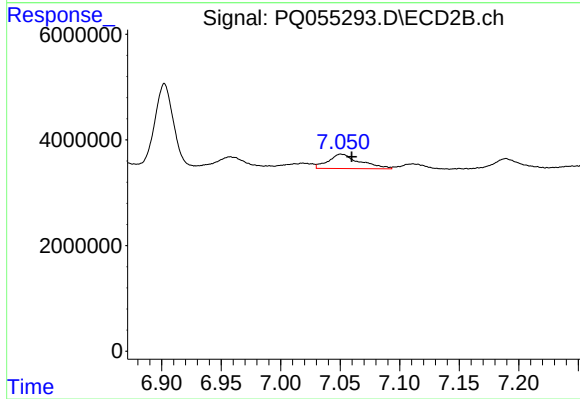
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 2145419
Conc: 4.53 ng/ml



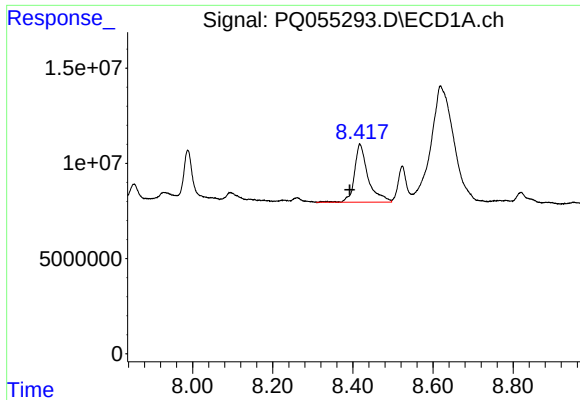
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 7004648
Conc: 6.88 ng/ml



#28 AR-1254-3

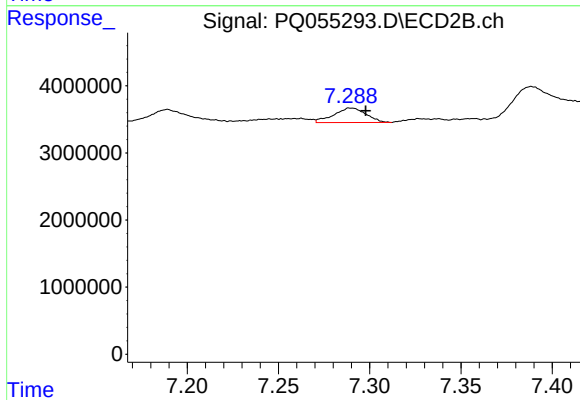
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 5006142
Conc: 6.38 ng/ml



#29 AR-1254-4

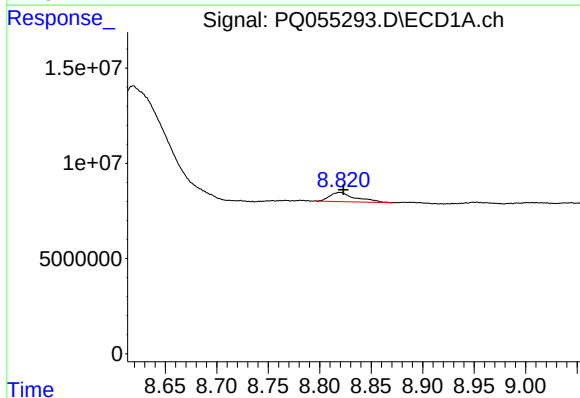
R.T.: 8.417 min
Delta R.T.: 0.025 min
Response: 72101686
Conc: 95.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



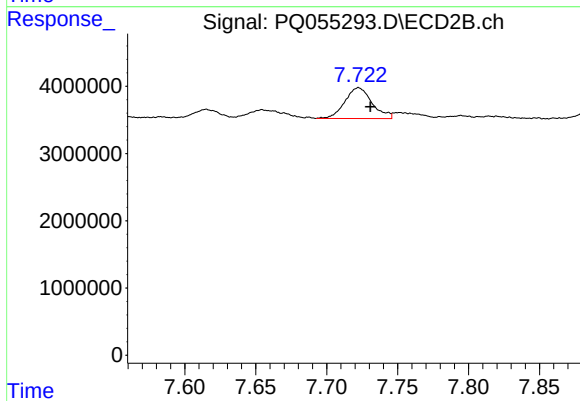
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 2668609
Conc: 5.59 ng/ml



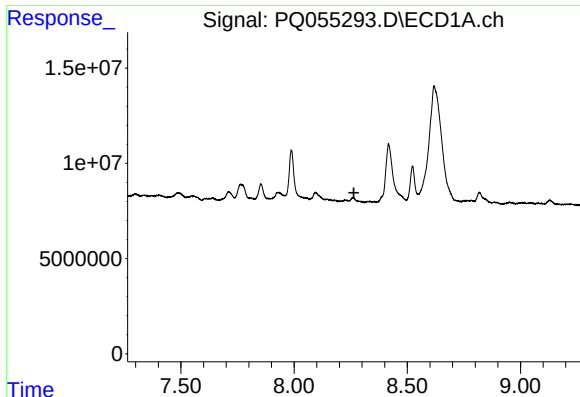
#30 AR-1254-5

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 8499789
Conc: 10.47 ng/ml



#30 AR-1254-5

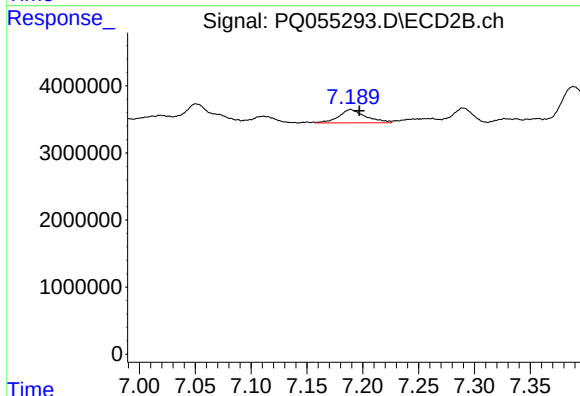
R.T.: 7.722 min
Delta R.T.: -0.008 min
Response: 6123661
Conc: 9.15 ng/ml



#31 AR-1260-1

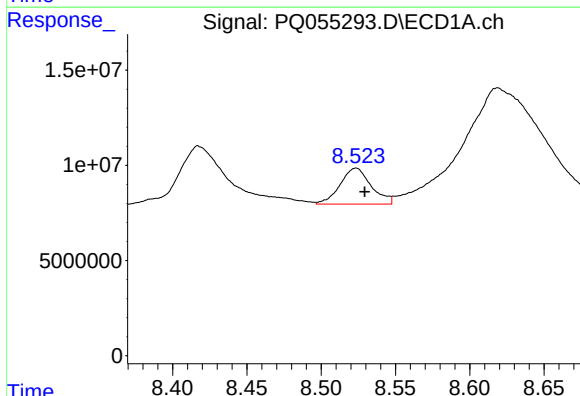
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



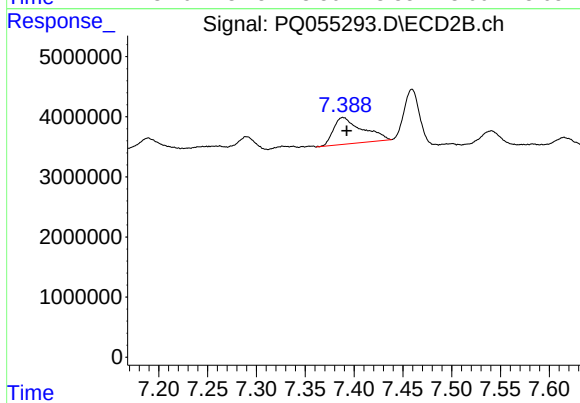
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 3310116
Conc: 6.60 ng/ml



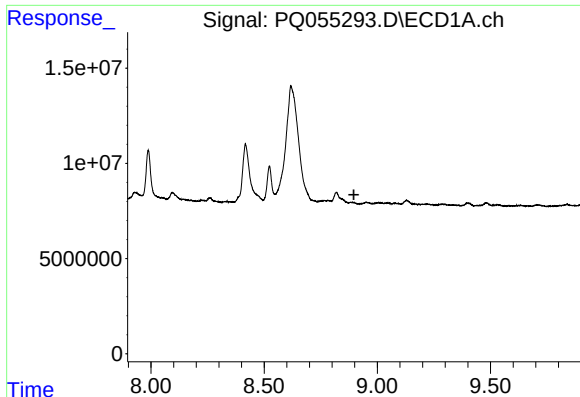
#32 AR-1260-2

R.T.: 8.523 min
Delta R.T.: -0.006 min
Response: 27525165
Conc: 33.17 ng/ml



#32 AR-1260-2

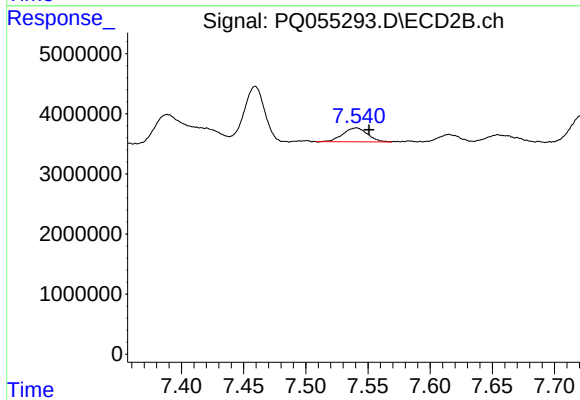
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 9102736
Conc: 15.05 ng/ml



#33 AR-1260-3

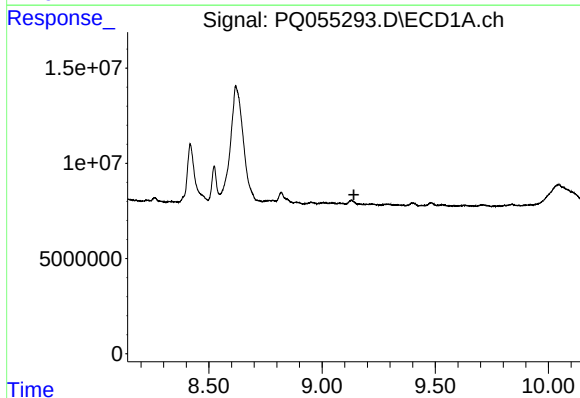
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



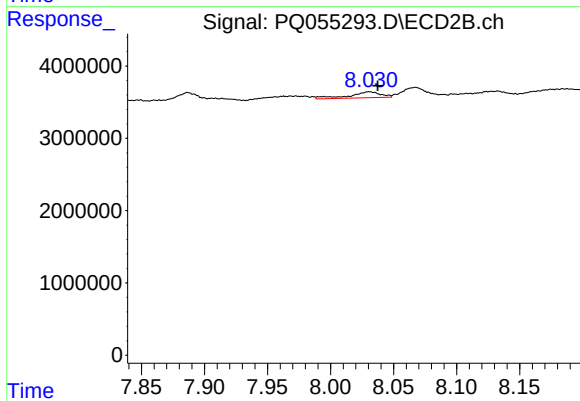
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 3145599
Conc: 5.51 ng/ml



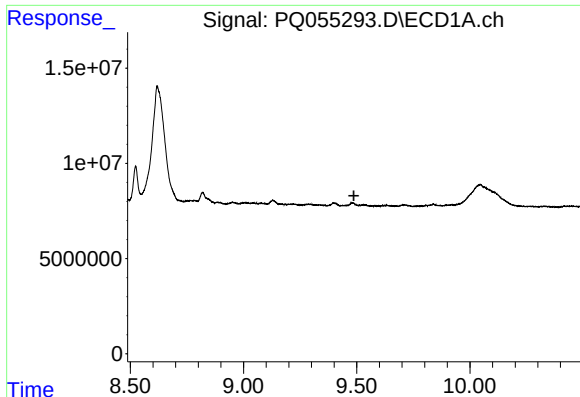
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

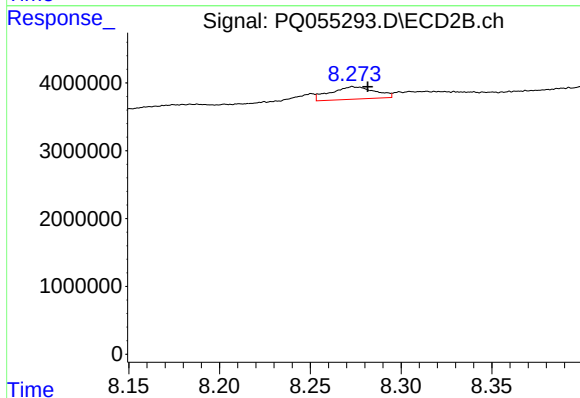
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 1432343
Conc: 3.02 ng/ml



#35 AR-1260-5

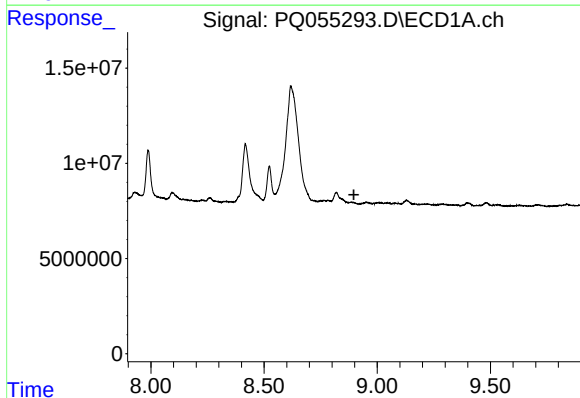
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



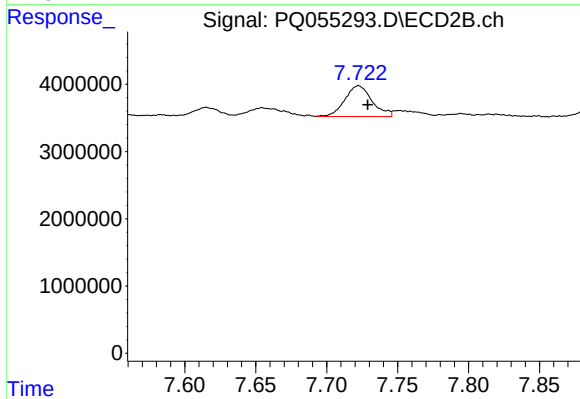
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 3094225
Conc: 2.68 ng/ml



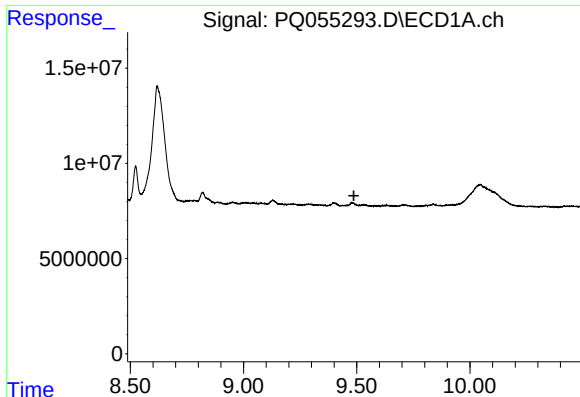
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

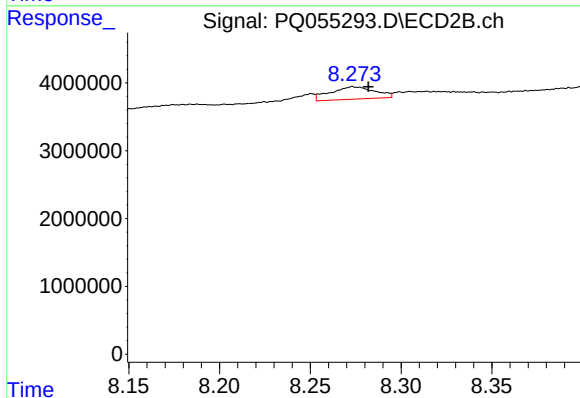
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 6123661
Conc: 18.00 ng/ml



#37 AR-1262-2

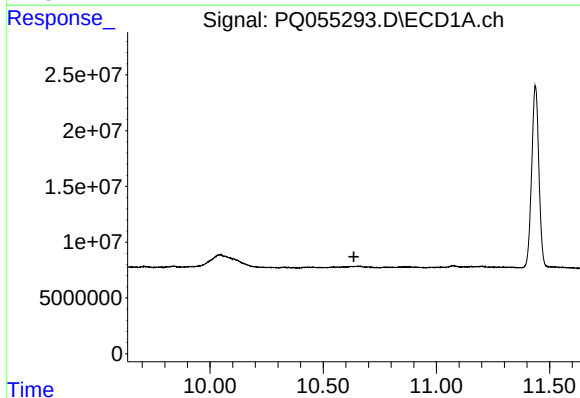
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



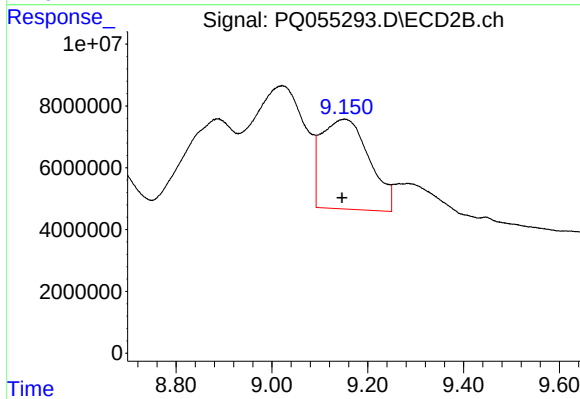
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 3094225
Conc: 2.51 ng/ml



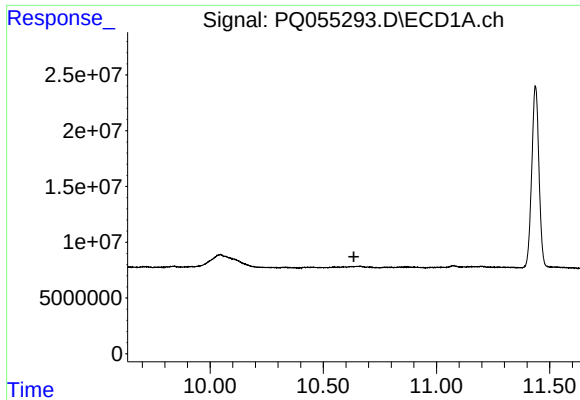
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#40 AR-1262-5

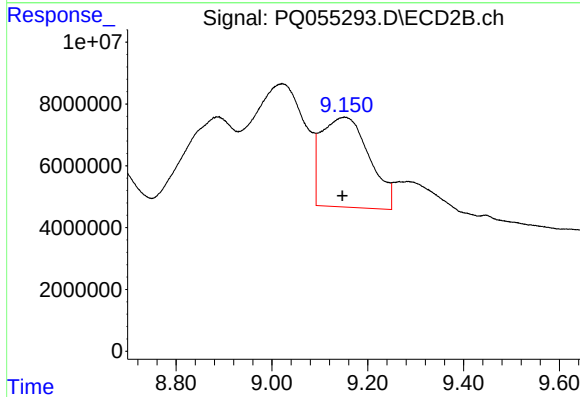
R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 201254173
Conc: 501.16 ng/ml



#44 AR-1268-4

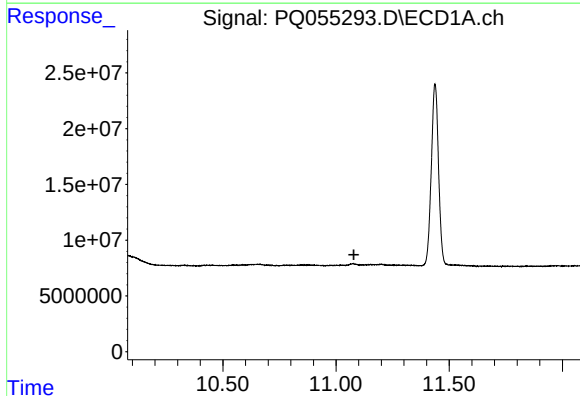
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



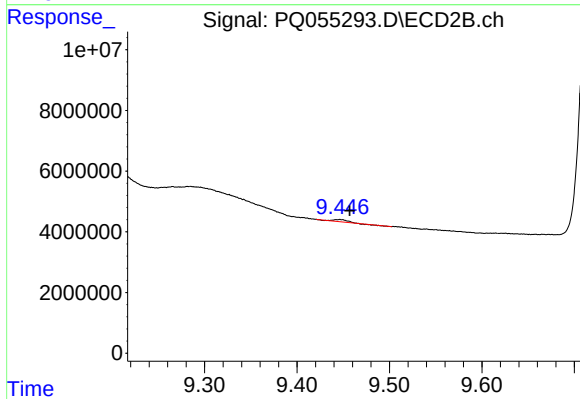
#44 AR-1268-4

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 201254173
Conc: 445.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.011 min
Response: 638808
Conc: 0.18 ng/ml