

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
 Data File : PQ051474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 22:59
 Operator : DD\AJ
 Sample : L5167-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 04:54:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.236	4.255	416.8E6	120.8E6	16.996	16.798
2)	SA Decachlor...	11.431	9.608	197.8E6	61159771	9.963	9.770
Target Compounds							
3)	L1 AR-1016-1	0.000	5.519	0	189610	N.D.	0.726 #
4)	L1 AR-1016-2	0.000	5.541	0	213682	N.D.	0.592 #
5)	L1 AR-1016-3	0.000	5.722	0	434451	N.D.	2.348 #
6)	L1 AR-1016-4	0.000	5.775	0	62099	N.D.	0.429 #
8)	L2 AR-1221-1	5.495	4.536f	309.1E6	220128	1234.404	2.954 #
9)	L2 AR-1221-2	5.591	4.594f	17946400	12106601	95.384	222.683 #
10)	L2 AR-1221-3	5.658	4.701	866060	3016817	1.482	17.335 #
11)	L3 AR-1232-1	5.658	4.701	866060	3016817	1.749	20.301 #
12)	L3 AR-1232-2	0.000	5.541	0	213682	N.D.	1.399 #
13)	L3 AR-1232-3	0.000	5.722	0	434451	N.D.	5.688 #
14)	L3 AR-1232-4	0.000	5.822	0	386642	N.D.	5.900 #
16)	L4 AR-1242-1	0.000	5.519	0	189610	N.D.	0.943 #
17)	L4 AR-1242-2	0.000	5.541	0	213682	N.D.	0.768 #
18)	L4 AR-1242-3	0.000	5.722	0	434451	N.D.	2.943 #
19)	L4 AR-1242-4	0.000	5.822	0	386642	N.D.	2.792 #
20)	L4 AR-1242-5	0.000	6.391	0	3260954	N.D.	17.927 #
21)	L5 AR-1248-1	0.000	5.519	0	189610	N.D.	1.255 #
22)	L5 AR-1248-2	0.000	5.775	0	62099	N.D.	0.309 #
23)	L5 AR-1248-3	0.000	5.822	0	386642	N.D.	1.852 #
24)	L5 AR-1248-4	7.510	0.000	4707655	0	5.076	N.D. #
25)	L5 AR-1248-5	7.510f	0.000	4707655	0	5.139	N.D. #
26)	L6 AR-1254-1	7.453f	6.391	8003824	3260954	8.992	8.382
27)	L6 AR-1254-2	7.699	6.546	2945356	1537311	2.117	4.597 #
28)	L6 AR-1254-3	8.093	6.990f	10180770	8294018	6.727	14.877 #
29)	L6 AR-1254-4	0.000	7.205	0	1783265	N.D.	5.232 #
30)	L6 AR-1254-5	8.826f	7.636	52502457	21649376	45.124	44.701
31)	L7 AR-1260-1	0.000	7.128f	0	4815665	N.D.	13.811 #
32)	L7 AR-1260-2	8.508	7.304	54982363	2530321	43.889	5.924 #
33)	L7 AR-1260-3	0.000	7.459	0	2700073	N.D.	6.606 #
34)	L7 AR-1260-4	9.113	7.942	196141	878776	0.184	2.561 #
35)	L7 AR-1260-5	0.000	8.184	0	1650797	N.D.	1.969 #
36)	L8 AR-1262-1	0.000	7.636	0	21649376	N.D.	81.699 #
37)	L8 AR-1262-2	0.000	8.184	0	1650797	N.D.	1.721 #
38)	L8 AR-1262-3	9.799	8.477	5362510	3287943	4.799	9.301 #
39)	L8 AR-1262-4	9.904	8.541	1548071	2313616	1.220	3.344 #
40)	L8 AR-1262-5	0.000	9.044	0	1394440	N.D.	4.626 #
41)	L9 AR-1268-1	9.799	8.477	5362510	3287943	1.921	3.360 #
42)	L9 AR-1268-2	9.904	8.541	1548071	2313616	0.610	2.559 #
43)	L9 AR-1268-3	10.146	8.754	2974780	2025124	1.376	2.678 #

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 Sample : L5167-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 04:54:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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
44) L9	AR-1268-4	0.000	9.044	0	1394440	N.D.	4.493 #
45) L9	AR-1268-5	11.066	9.345	7278430	3701183	1.027	1.546 #

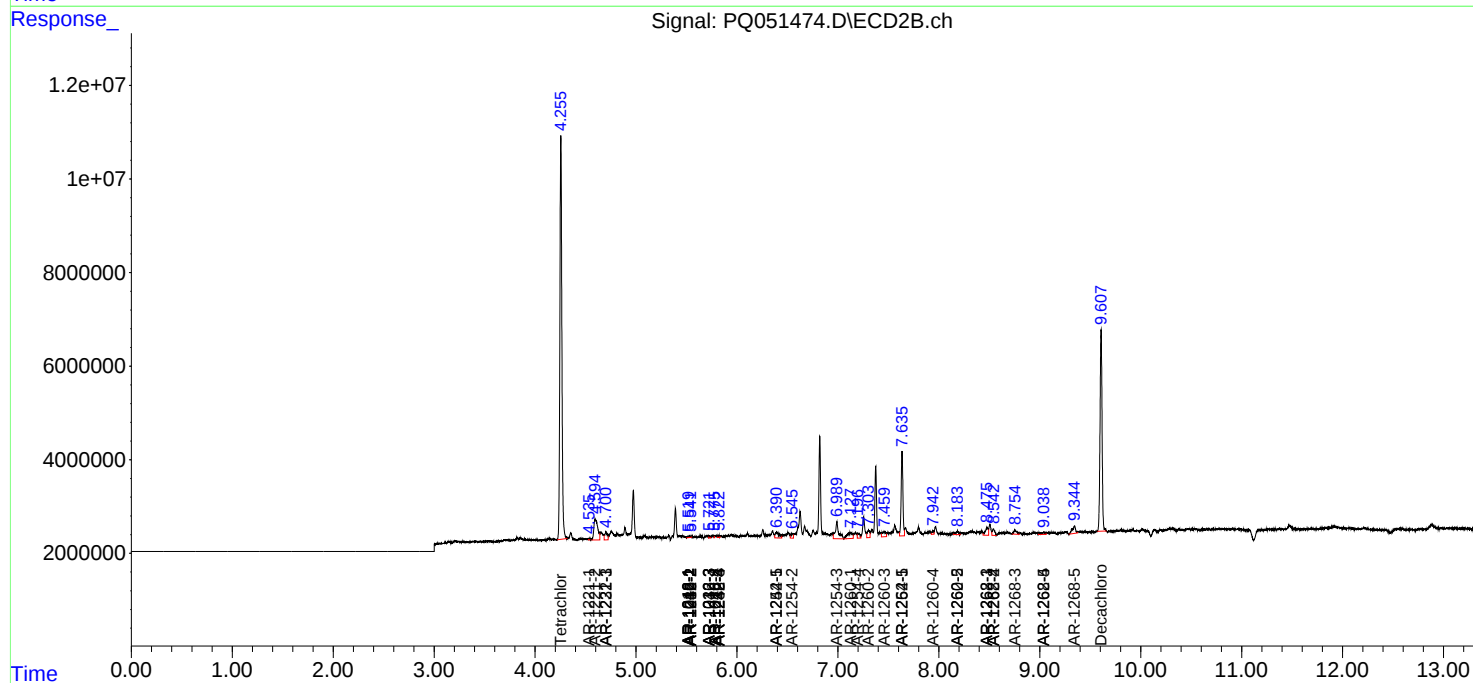
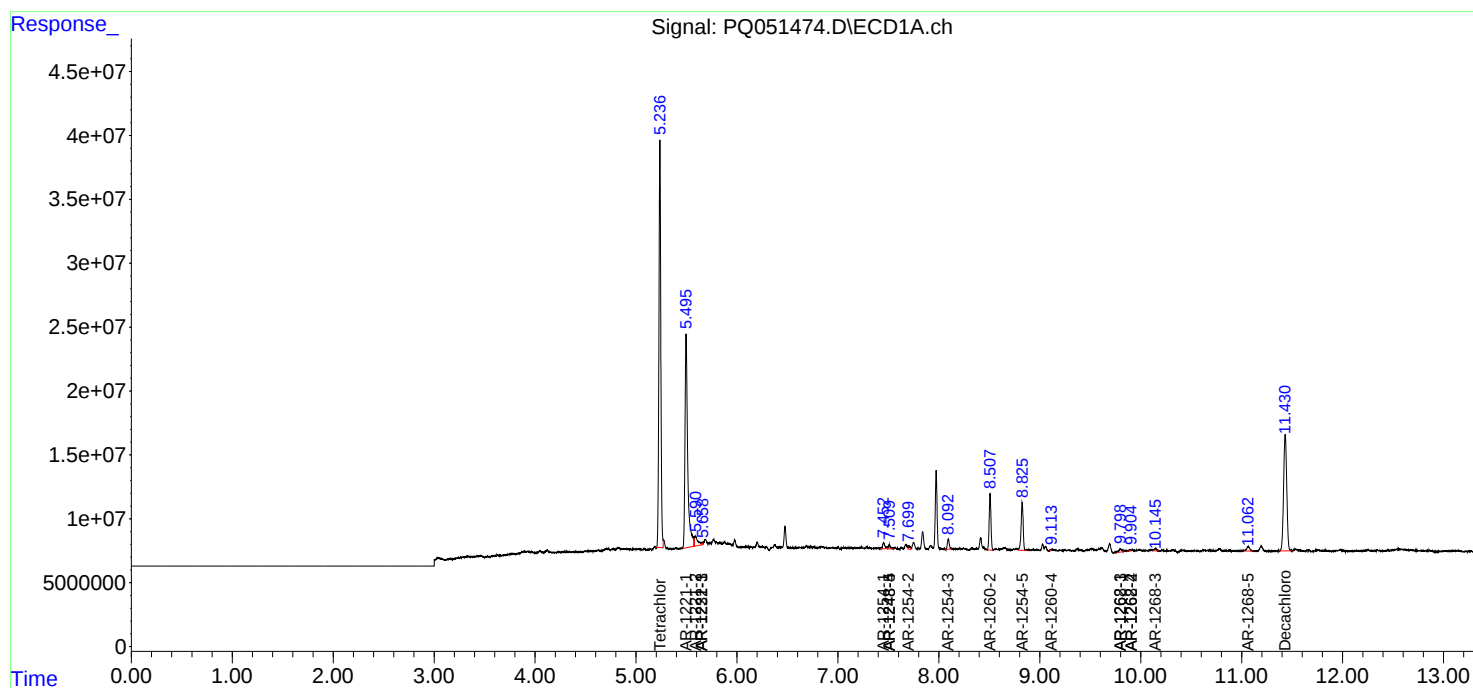
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

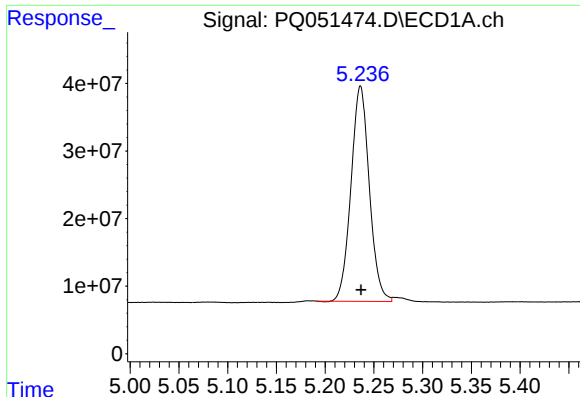
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

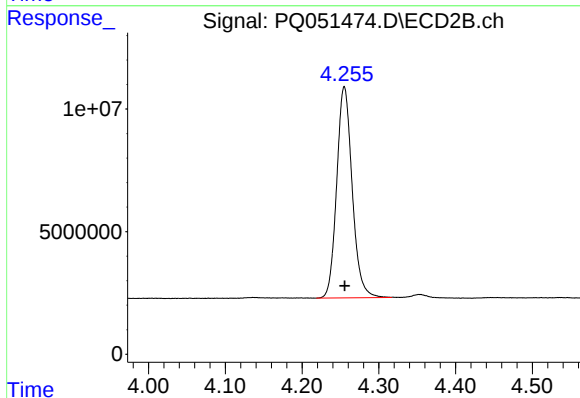




#1 Tetrachloro-m-xylene

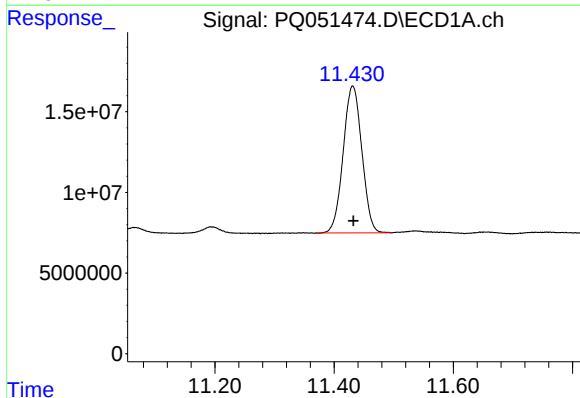
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 416830300
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



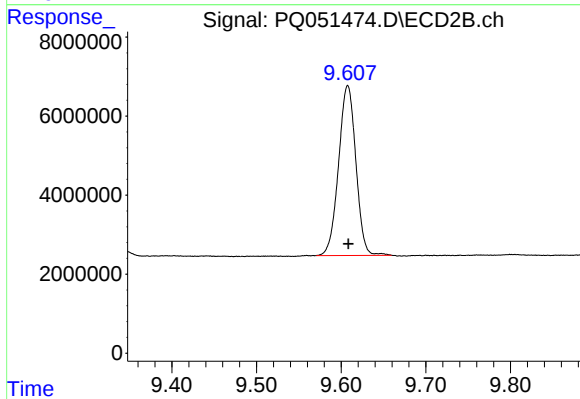
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 120759507
Conc: 16.80 ng/ml



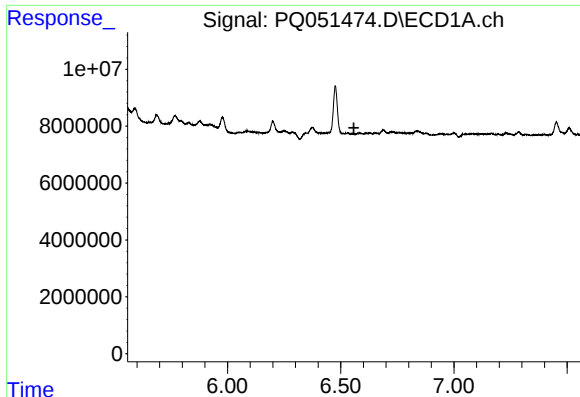
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.001 min
Response: 197781103
Conc: 9.96 ng/ml



#2 Decachlorobiphenyl

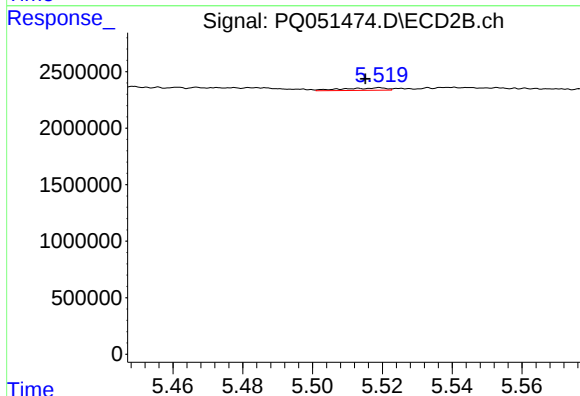
R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 61159771
Conc: 9.77 ng/ml



#3 AR-1016-1

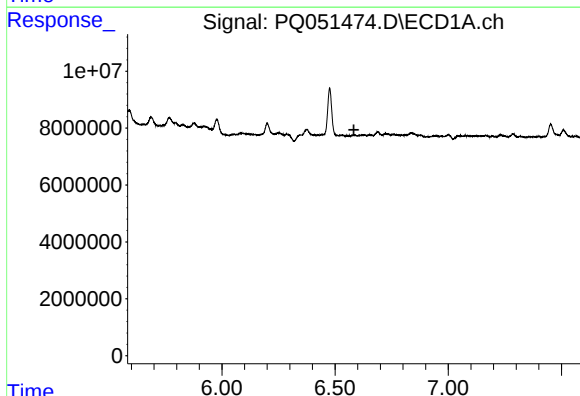
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



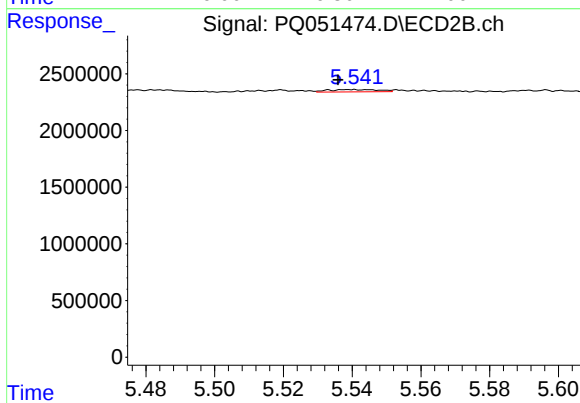
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 189610
Conc: 0.73 ng/ml



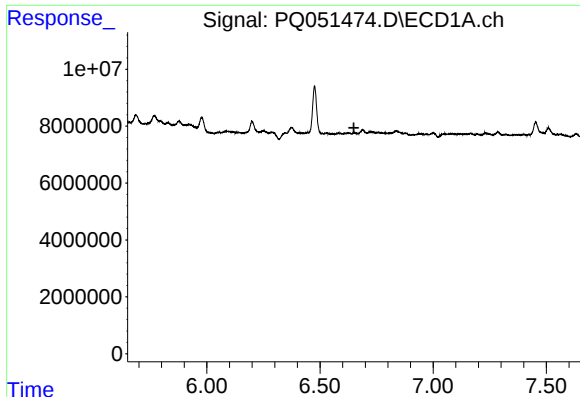
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

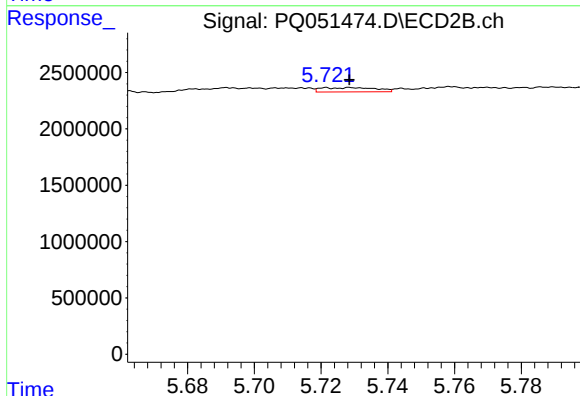
R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 213682
Conc: 0.59 ng/ml



#5 AR-1016-3

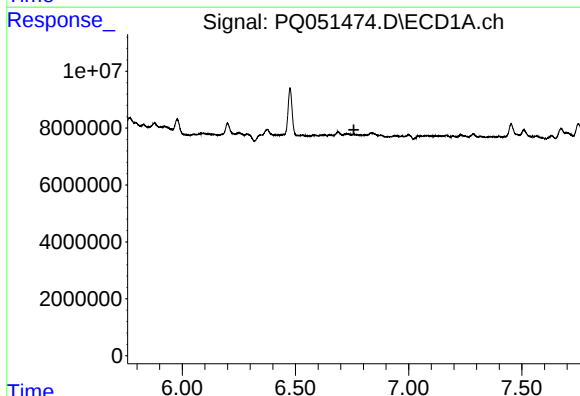
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



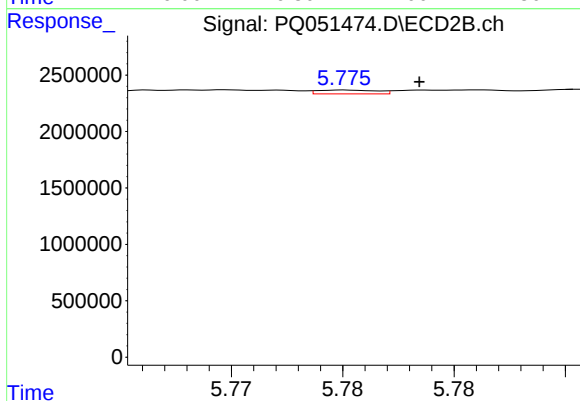
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 434451
Conc: 2.35 ng/ml



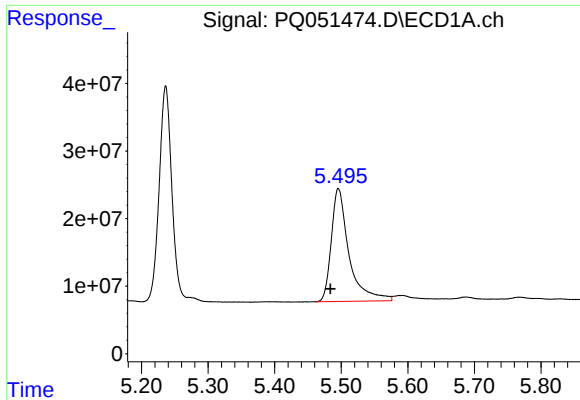
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

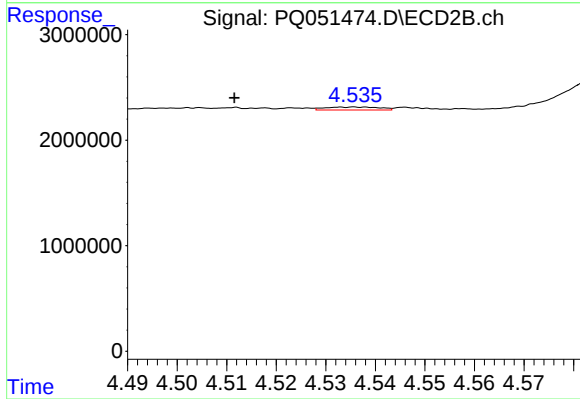
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 62099
Conc: 0.43 ng/ml



#8 AR-1221-1

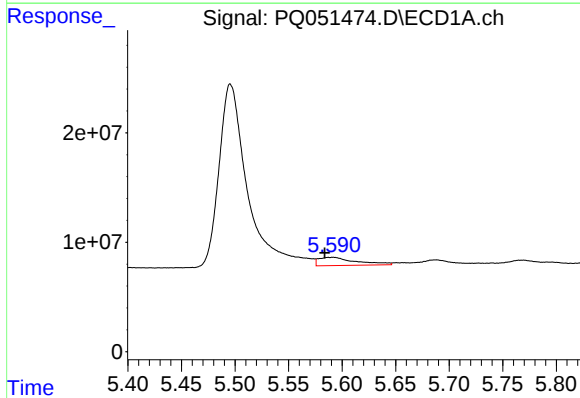
R.T.: 5.495 min
Delta R.T.: 0.012 min
Response: 309082509
Conc: 1234.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



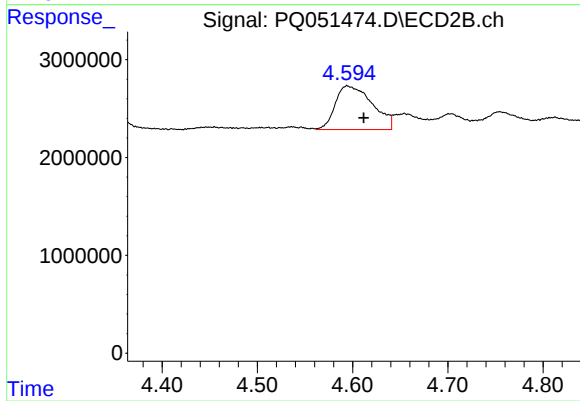
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: 0.024 min
Response: 220128
Conc: 2.95 ng/ml



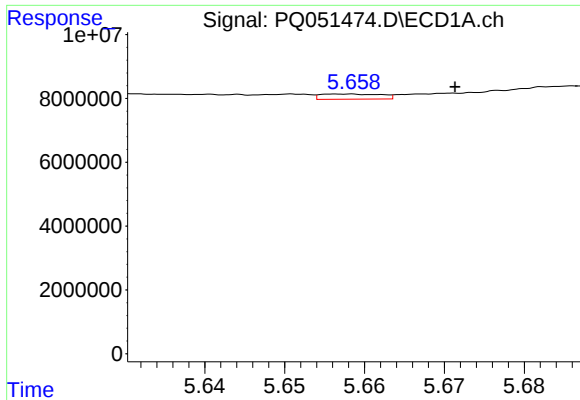
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 17946400
Conc: 95.38 ng/ml



#9 AR-1221-2

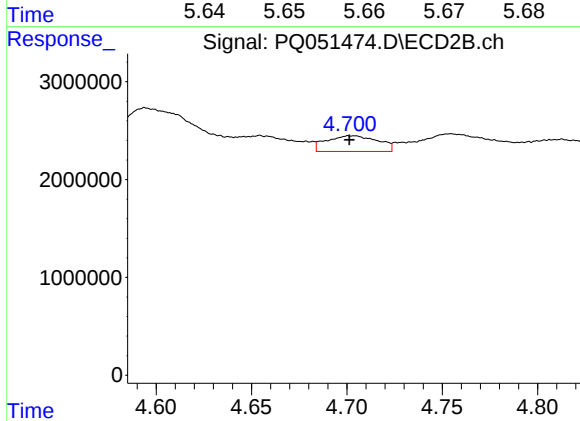
R.T.: 4.594 min
Delta R.T.: -0.017 min
Response: 12106601
Conc: 222.68 ng/ml



#10 AR-1221-3

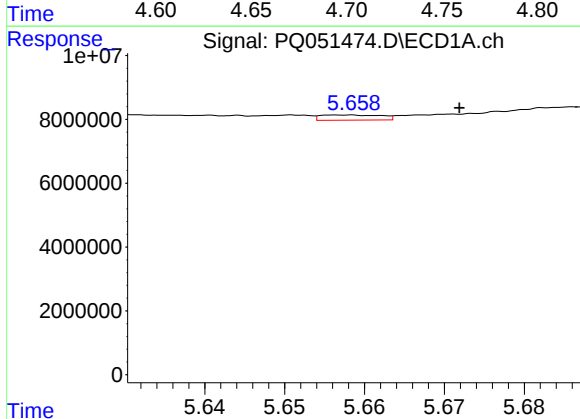
R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 866060
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



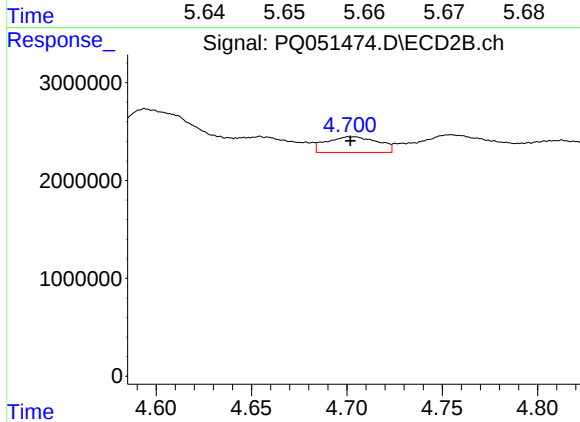
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 3016817
Conc: 17.34 ng/ml



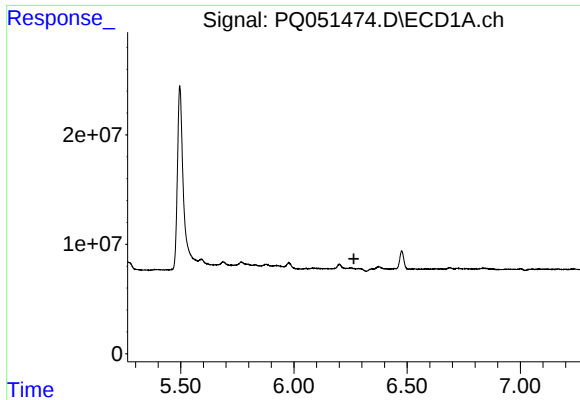
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: -0.014 min
Response: 866060
Conc: 1.75 ng/ml



#11 AR-1232-1

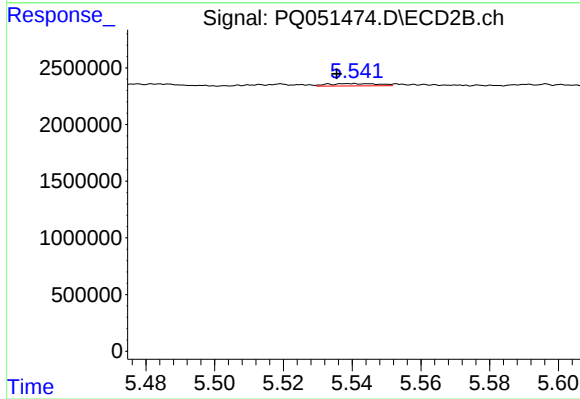
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 3016817
Conc: 20.30 ng/ml



#12 AR-1232-2

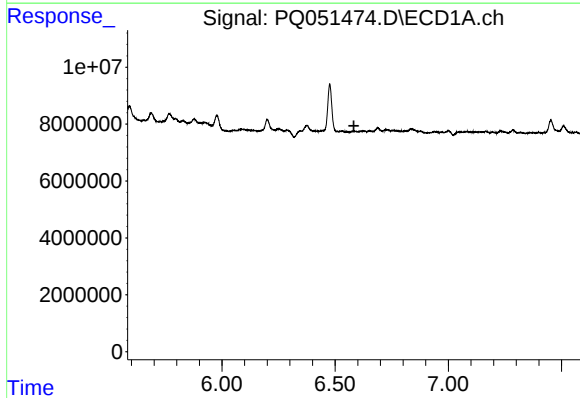
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



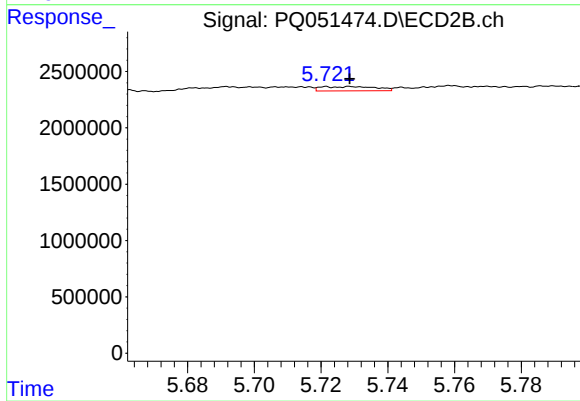
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 213682
Conc: 1.40 ng/ml



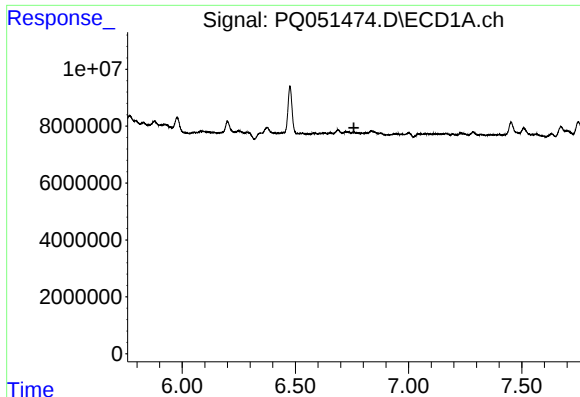
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

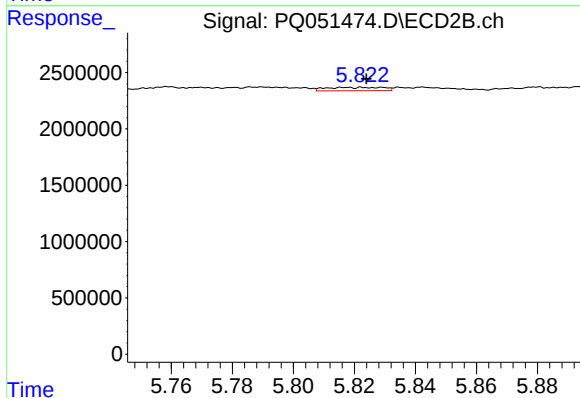
R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 434451
Conc: 5.69 ng/ml



#14 AR-1232-4

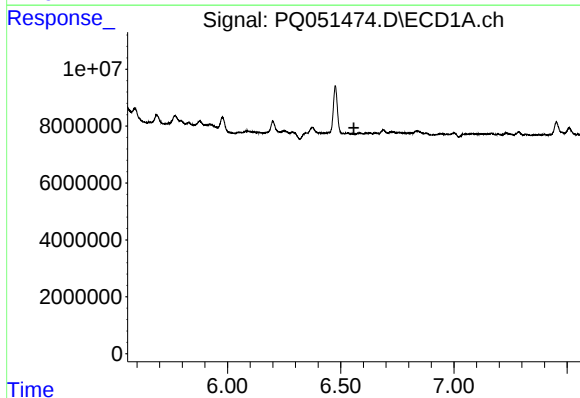
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



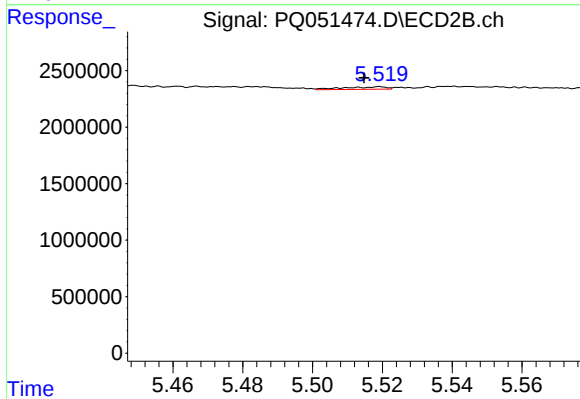
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 386642
Conc: 5.90 ng/ml



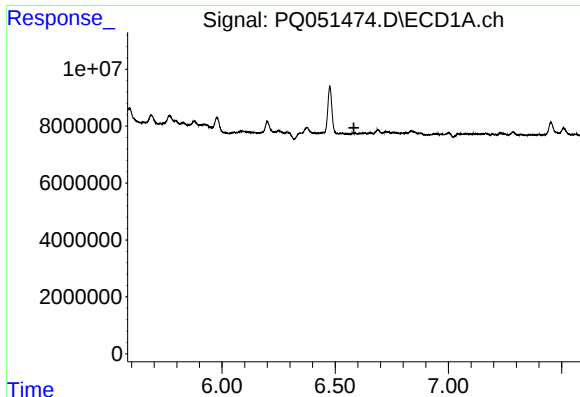
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

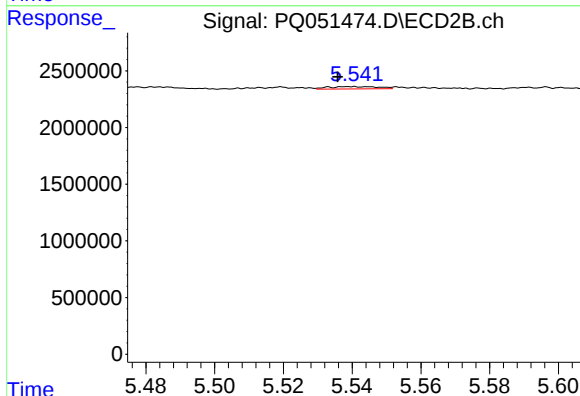
R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 189610
Conc: 0.94 ng/ml



#17 AR-1242-2

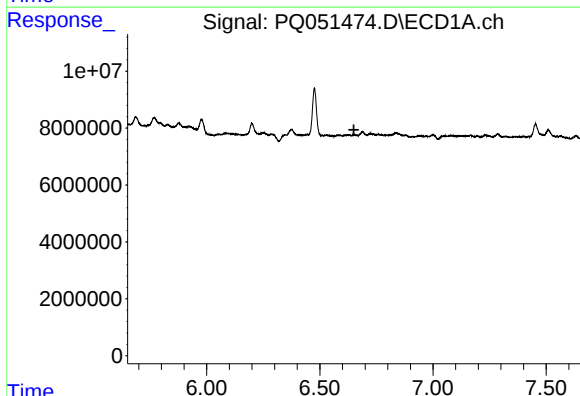
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



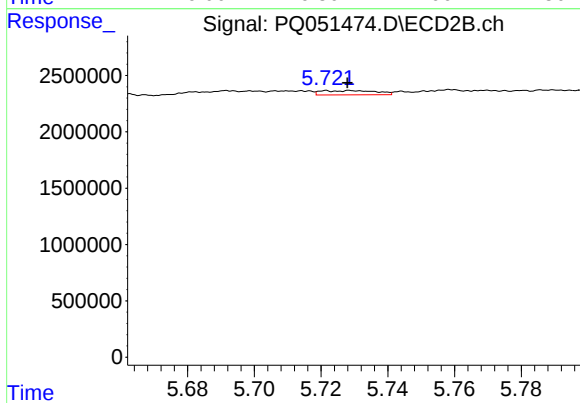
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: 0.005 min
Response: 213682
Conc: 0.77 ng/ml



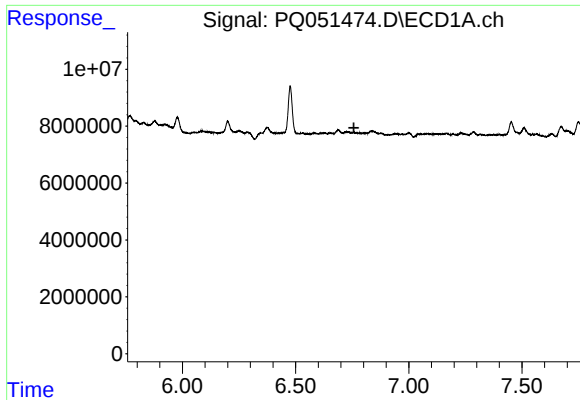
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

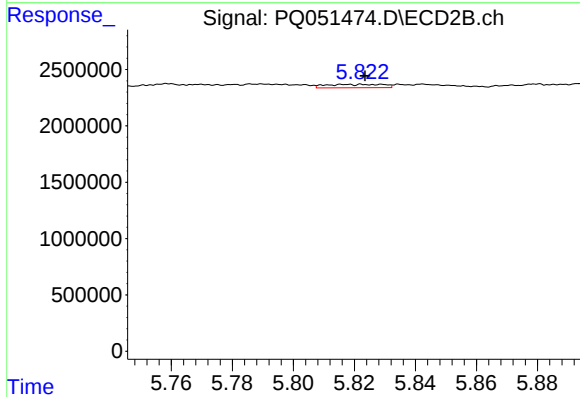
R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 434451
Conc: 2.94 ng/ml



#19 AR-1242-4

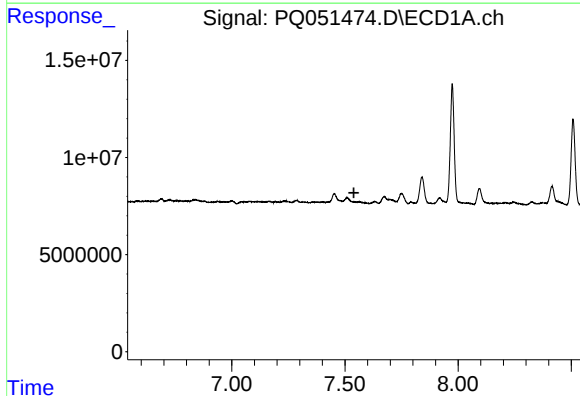
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



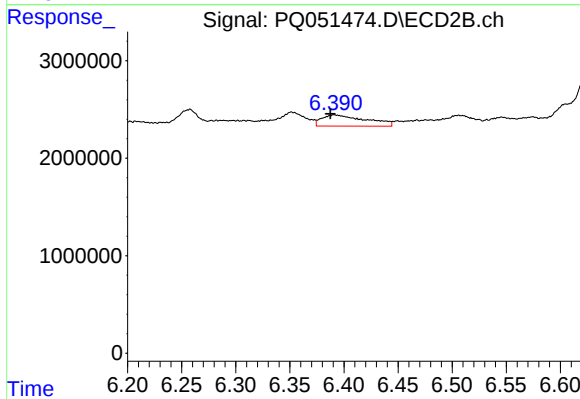
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 386642
Conc: 2.79 ng/ml



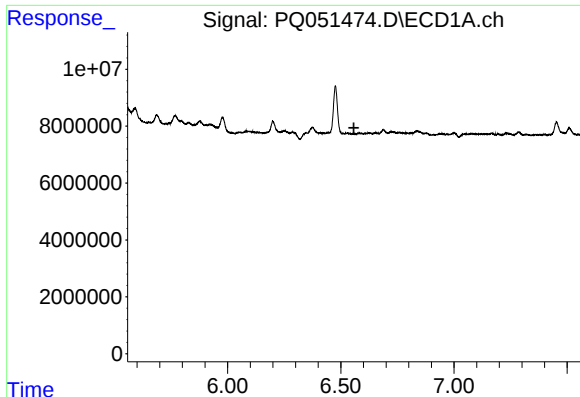
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 AR-1242-5

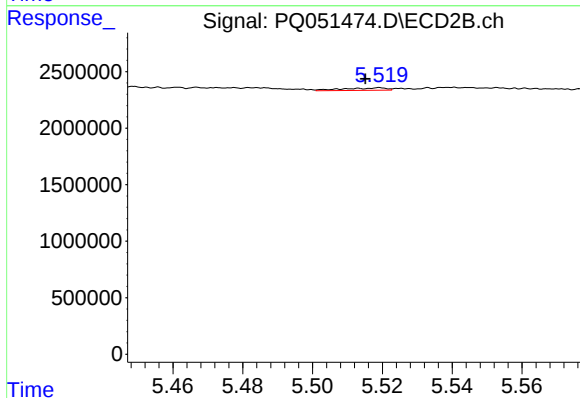
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 3260954
Conc: 17.93 ng/ml



#21 AR-1248-1

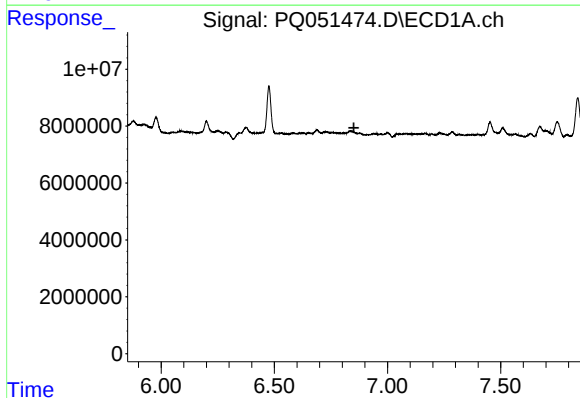
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



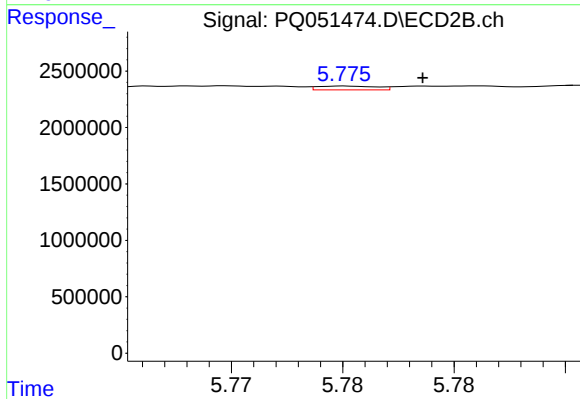
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 189610
Conc: 1.25 ng/ml



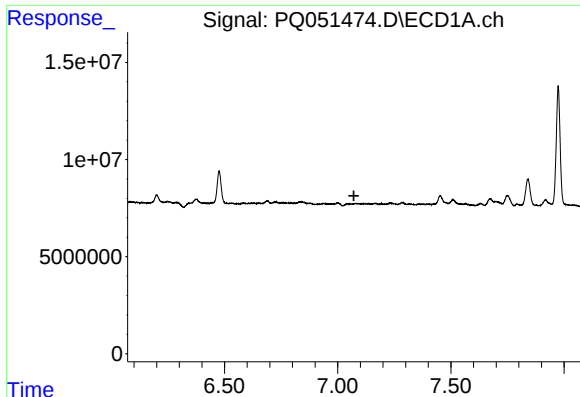
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

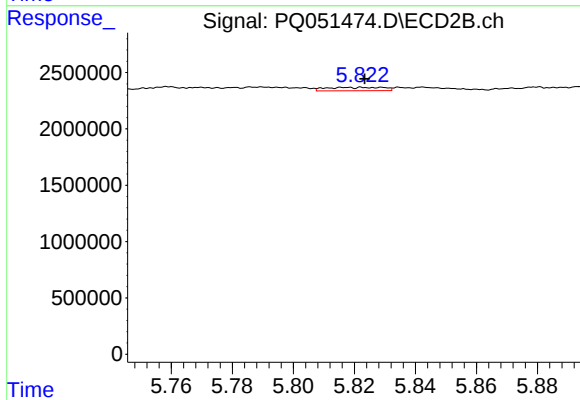
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 62099
Conc: 0.31 ng/ml



#23 AR-1248-3

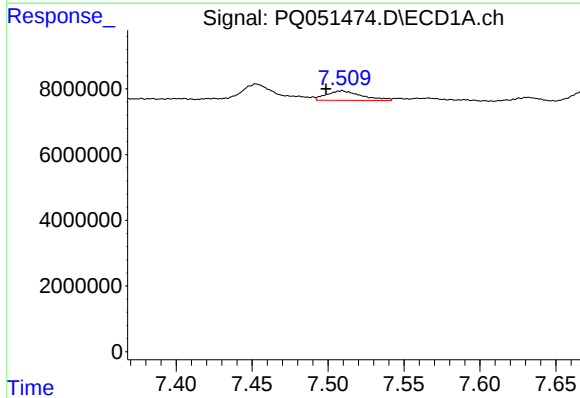
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



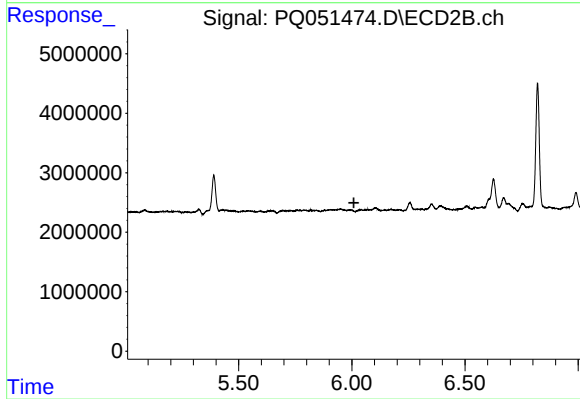
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 386642
Conc: 1.85 ng/ml



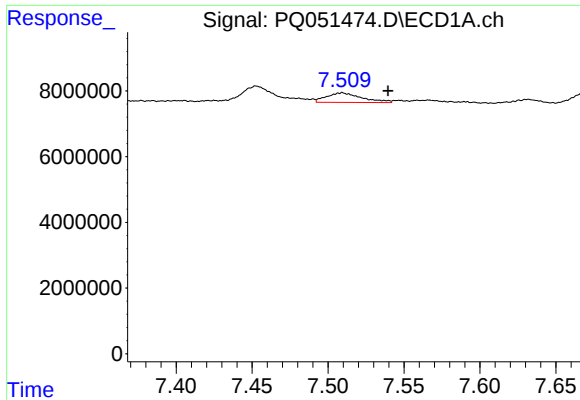
#24 AR-1248-4

R.T.: 7.510 min
Delta R.T.: 0.011 min
Response: 4707655
Conc: 5.08 ng/ml



#24 AR-1248-4

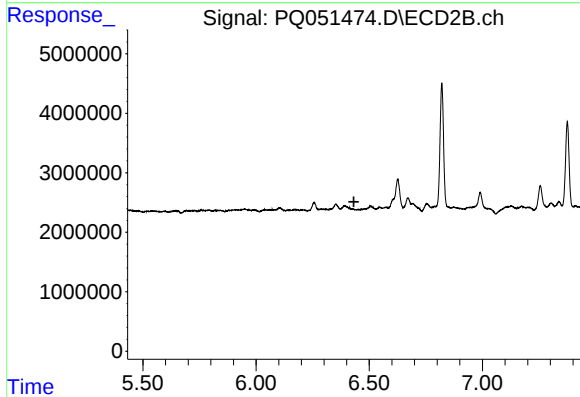
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

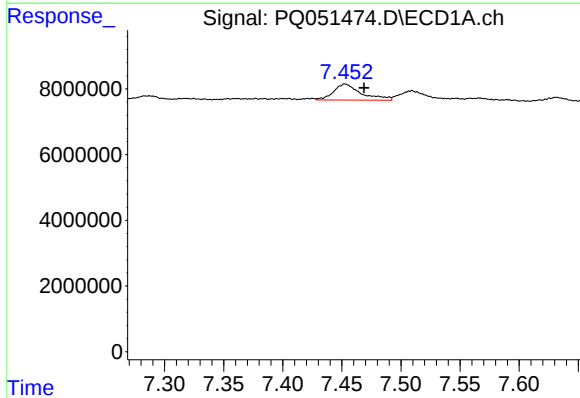
R.T.: 7.510 min
Delta R.T.: -0.030 min
Response: 4707655
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



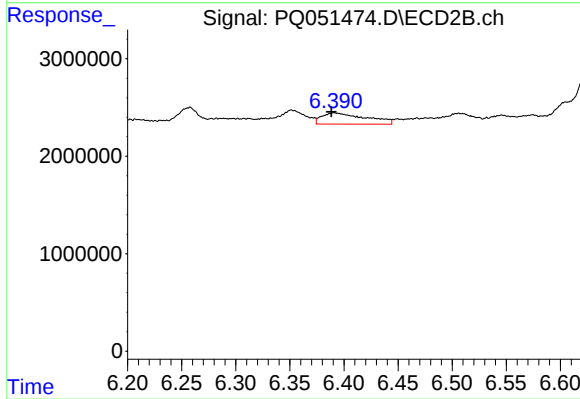
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.



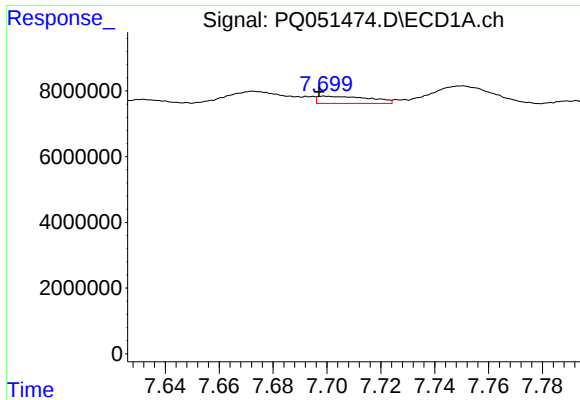
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.016 min
Response: 8003824
Conc: 8.99 ng/ml



#26 AR-1254-1

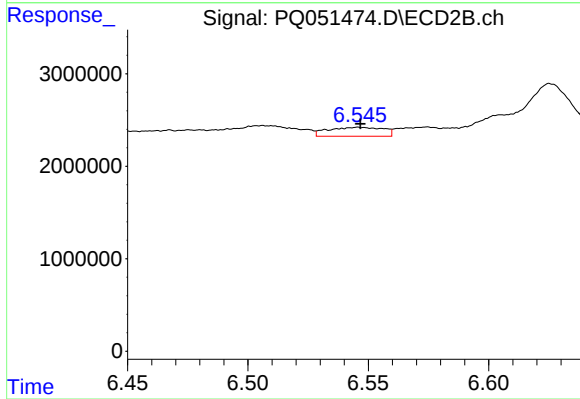
R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 3260954
Conc: 8.38 ng/ml



#27 AR-1254-2

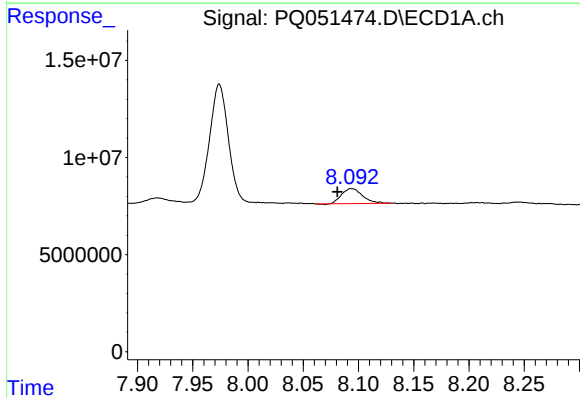
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 2945356
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



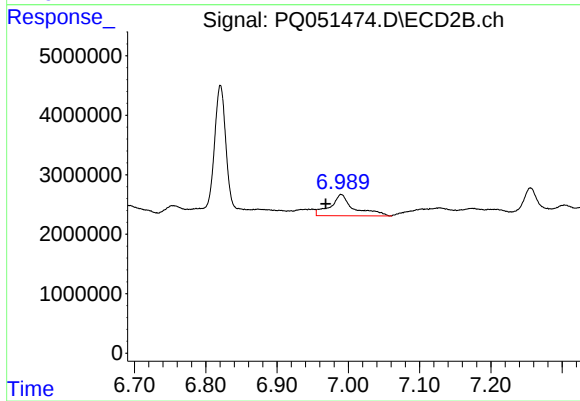
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1537311
Conc: 4.60 ng/ml



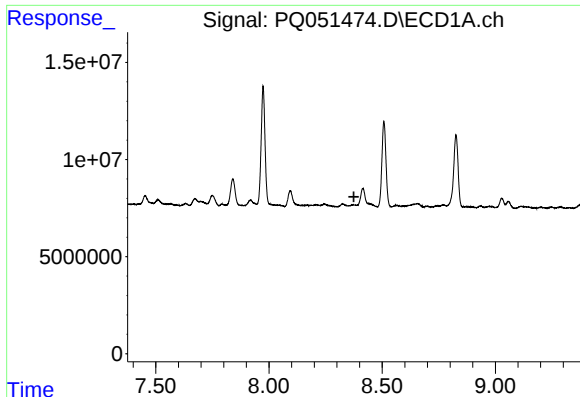
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: 0.012 min
Response: 10180770
Conc: 6.73 ng/ml



#28 AR-1254-3

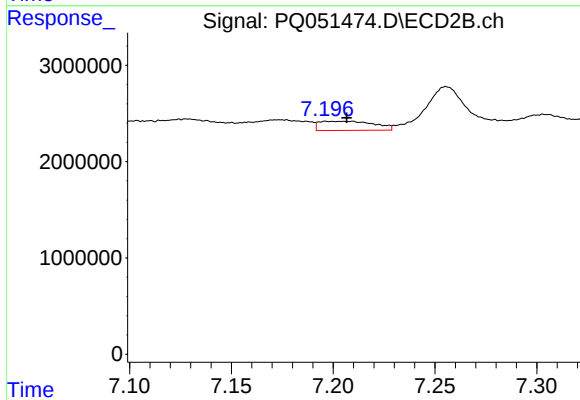
R.T.: 6.990 min
Delta R.T.: 0.022 min
Response: 8294018
Conc: 14.88 ng/ml



#29 AR-1254-4

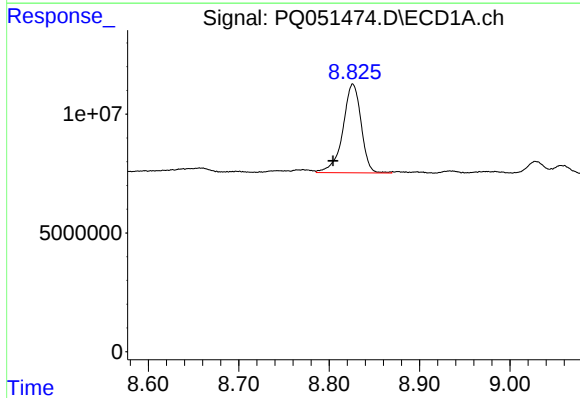
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



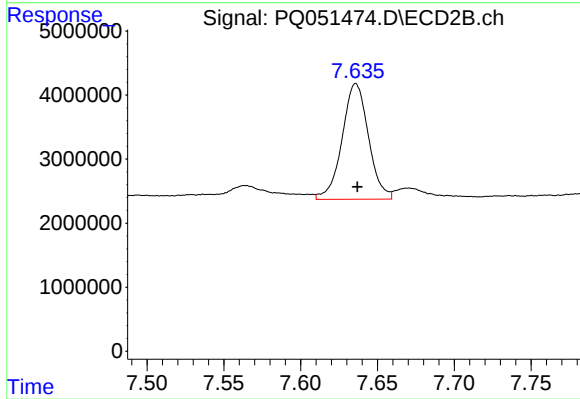
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1783265
Conc: 5.23 ng/ml



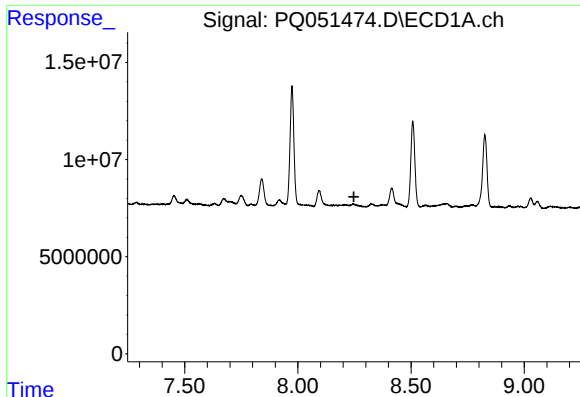
#30 AR-1254-5

R.T.: 8.826 min
Delta R.T.: 0.022 min
Response: 52502457
Conc: 45.12 ng/ml



#30 AR-1254-5

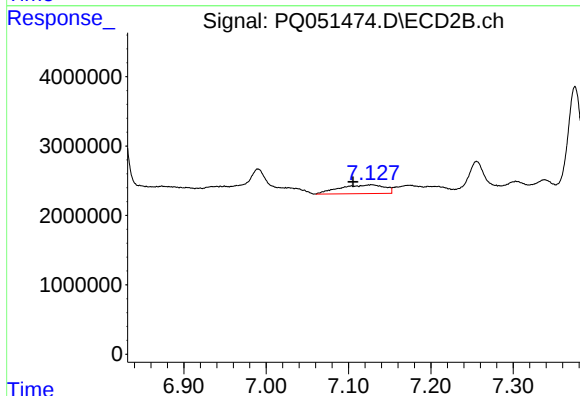
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 21649376
Conc: 44.70 ng/ml



#31 AR-1260-1

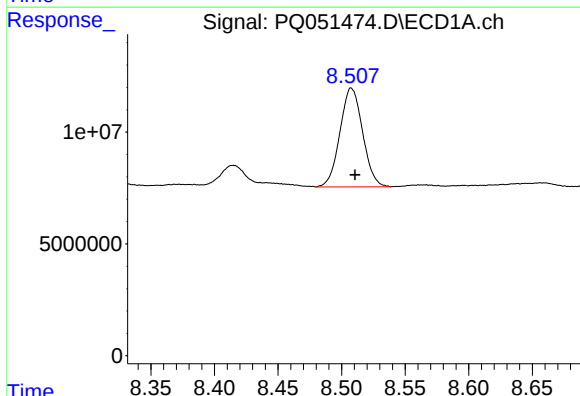
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



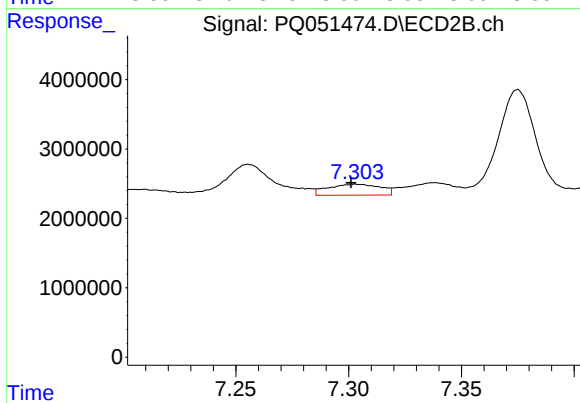
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.023 min
Response: 4815665
Conc: 13.81 ng/ml



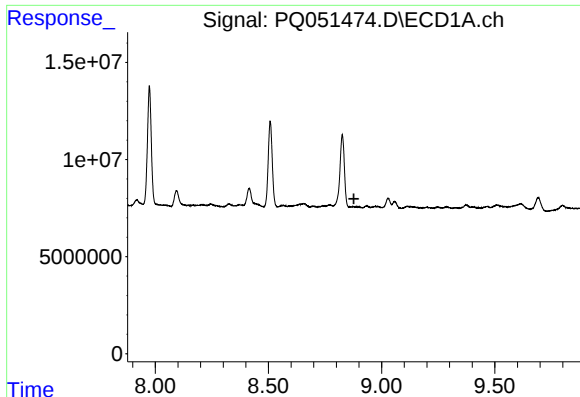
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 54982363
Conc: 43.89 ng/ml



#32 AR-1260-2

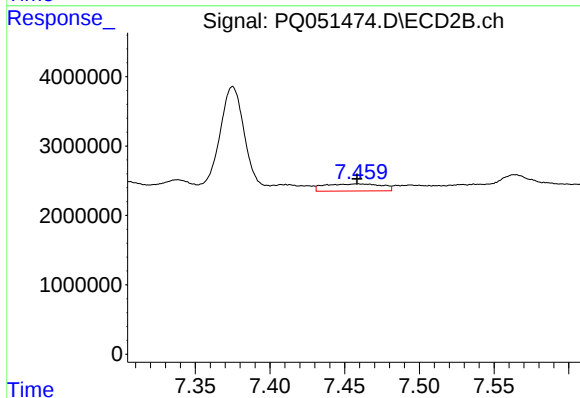
R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 2530321
Conc: 5.92 ng/ml



#33 AR-1260-3

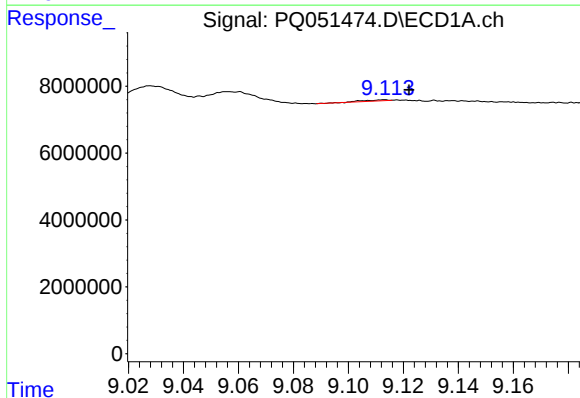
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



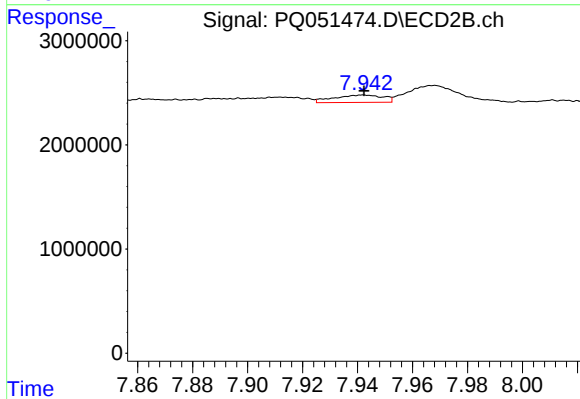
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2700073
Conc: 6.61 ng/ml



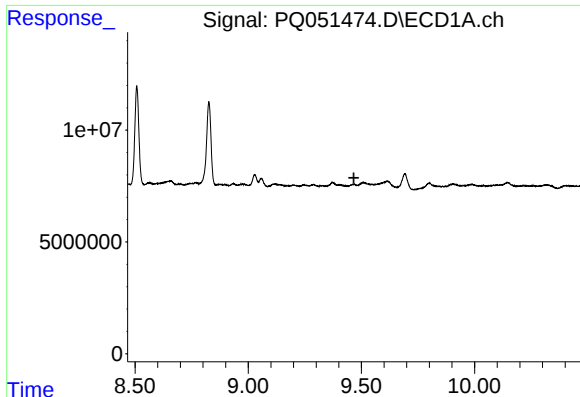
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.009 min
Response: 196141
Conc: 0.18 ng/ml



#34 AR-1260-4

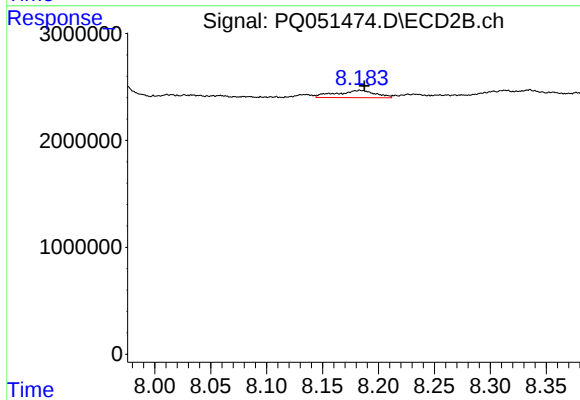
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 878776
Conc: 2.56 ng/ml



#35 AR-1260-5

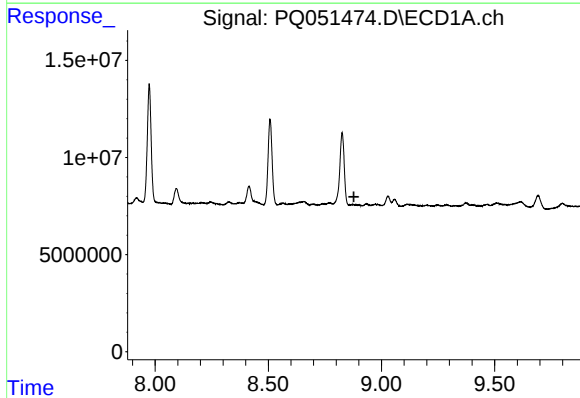
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



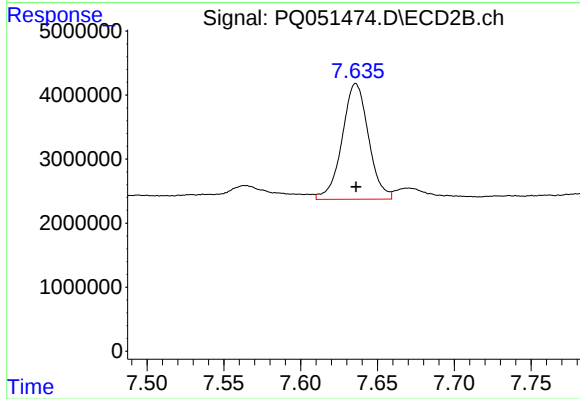
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 1650797
Conc: 1.97 ng/ml



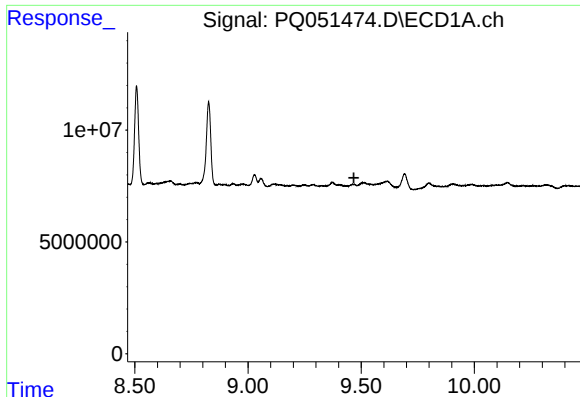
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

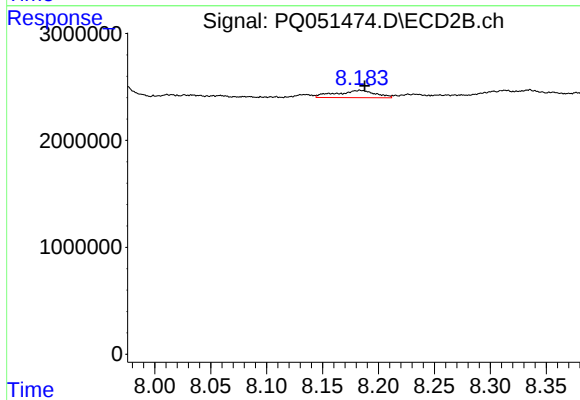
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 21649376
Conc: 81.70 ng/ml



#37 AR-1262-2

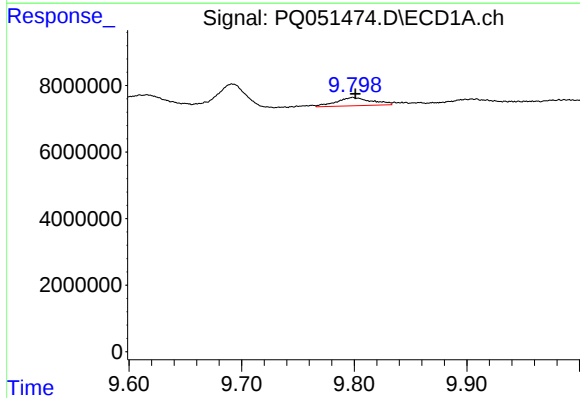
R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



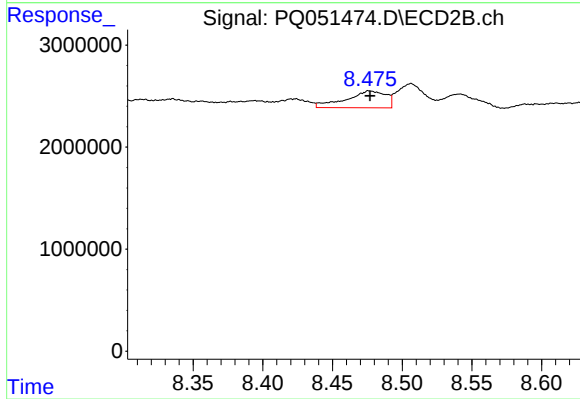
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 1650797
Conc: 1.72 ng/ml



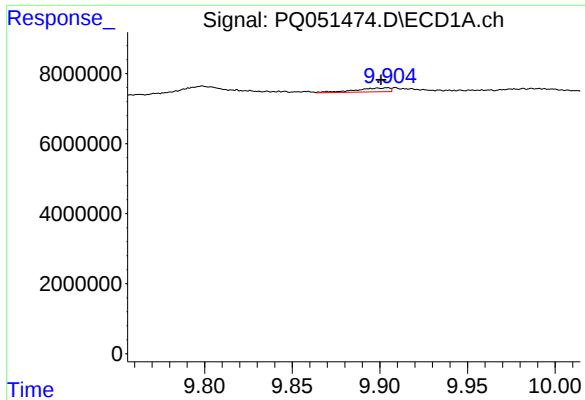
#38 AR-1262-3

R.T.: 9.799 min
Delta R.T.: -0.002 min
Response: 5362510
Conc: 4.80 ng/ml



#38 AR-1262-3

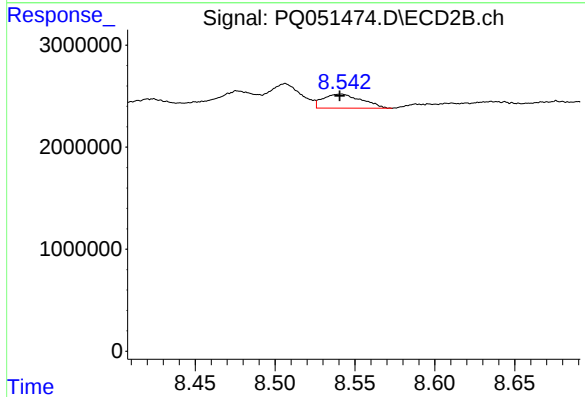
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 3287943
Conc: 9.30 ng/ml



#39 AR-1262-4

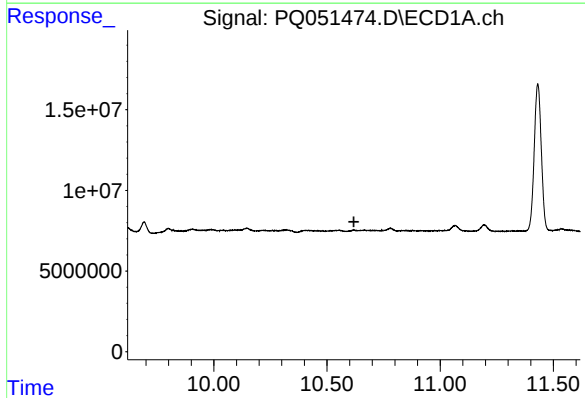
R.T.: 9.904 min
Delta R.T.: 0.004 min
Response: 1548071
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



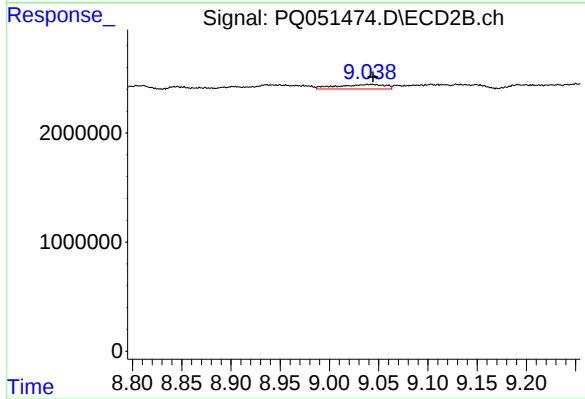
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 2313616
Conc: 3.34 ng/ml



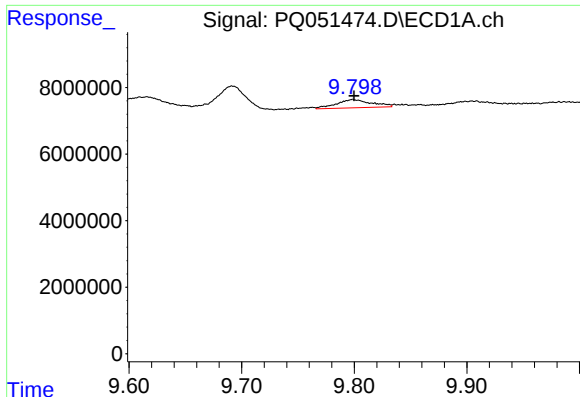
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

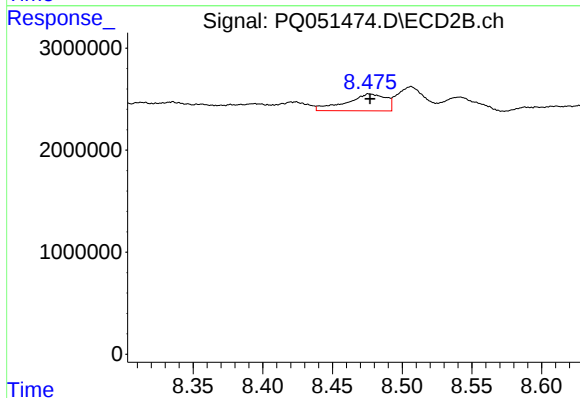
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 1394440
Conc: 4.63 ng/ml



#41 AR-1268-1

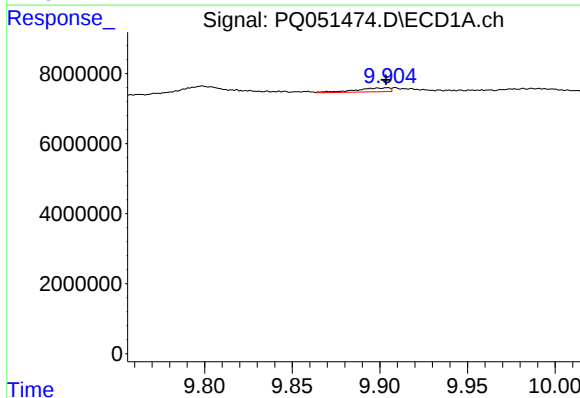
R.T.: 9.799 min
Delta R.T.: -0.001 min
Response: 5362510
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



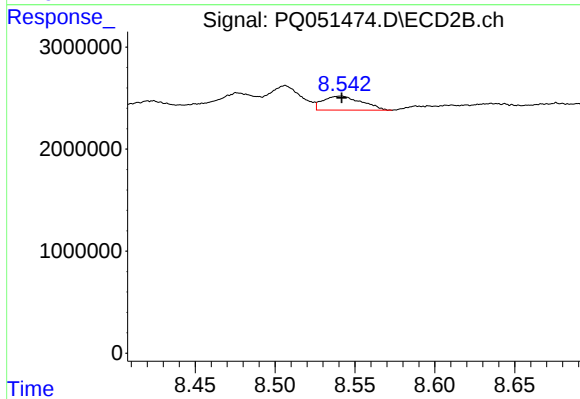
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 3287943
Conc: 3.36 ng/ml



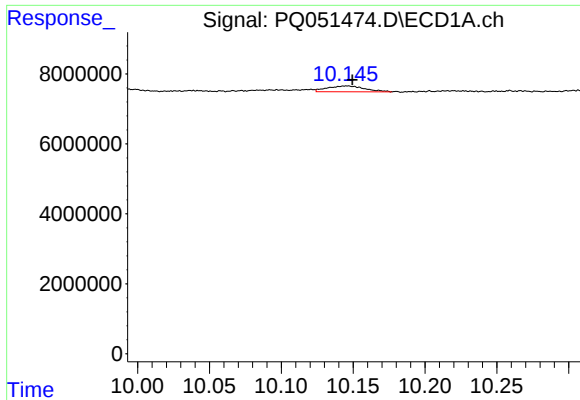
#42 AR-1268-2

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 1548071
Conc: 0.61 ng/ml



#42 AR-1268-2

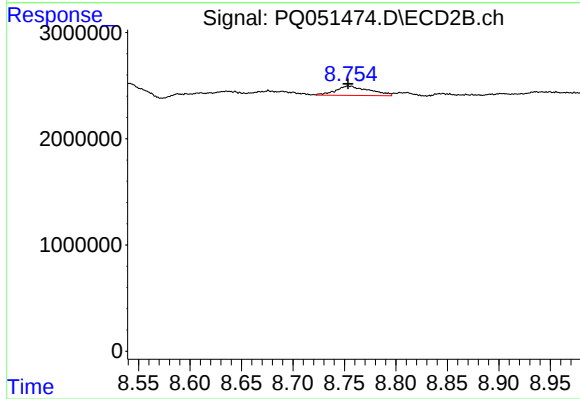
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 2313616
Conc: 2.56 ng/ml



#43 AR-1268-3

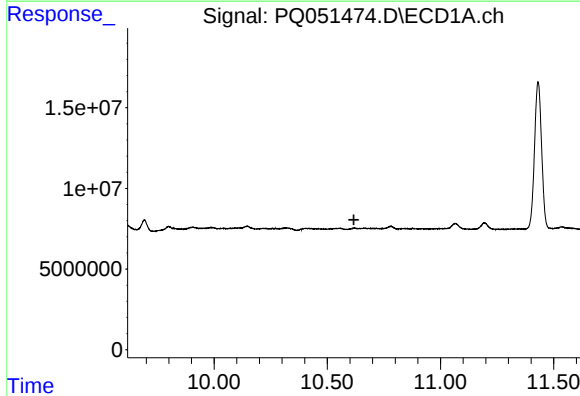
R.T.: 10.146 min
Delta R.T.: -0.003 min
Response: 2974780
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



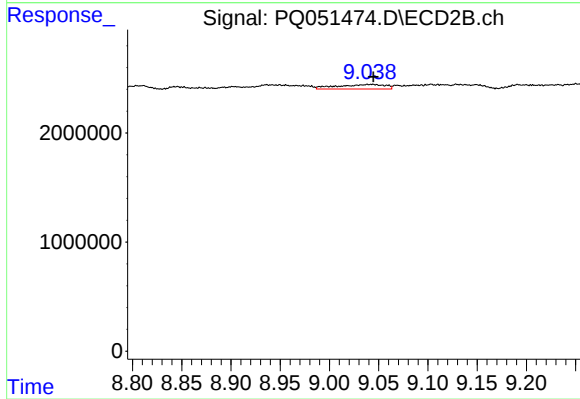
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 2025124
Conc: 2.68 ng/ml



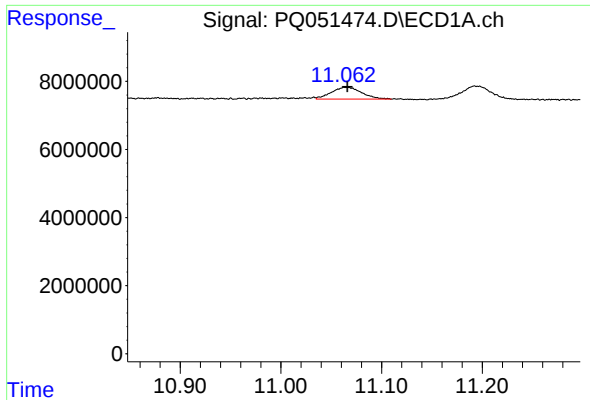
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

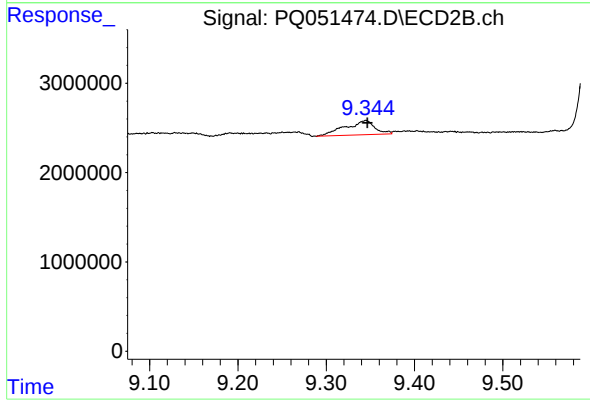
R.T.: 9.044 min
Delta R.T.: -0.001 min
Response: 1394440
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7278430
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 3701183
Conc: 1.55 ng/ml