

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 17:02
 Operator : DD\AJ
 Sample : L4370-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:20:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 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...	5.204	4.269	278.5E6	85975156	20.467	20.574
2)	SA Decachlor...	11.395	9.621	184.8E6	100.5E6	18.005	13.134 #
Target Compounds							
3)	L1 AR-1016-1	6.552	5.518	2950350	11490327	5.661	60.048 #
4)	L1 AR-1016-2	6.552	5.567f	2950350	5733552	3.985	21.941 #
5)	L1 AR-1016-3	0.000	5.761f	0	10884988	N.D.	77.429 #
7)	L1 AR-1016-5	7.030f	6.032	1591422	10809851	4.388	73.017 #
8)	L2 AR-1221-1	5.475	0.000	5129243	0	39.908	N.D. #
9)	L2 AR-1221-2	5.562	4.624	5595811	1525594	57.951	52.070
10)	L2 AR-1221-3	5.652	0.000	7515423	0	25.144	N.D. #
11)	L3 AR-1232-1	5.652	0.000	7515423	0	27.439	N.D. #
12)	L3 AR-1232-2	6.233	5.567f	26289141	5733552	188.396	55.497 #
13)	L3 AR-1232-3	6.552	5.761f	2950350	10884988	10.095	199.442 #
14)	L3 AR-1232-4	0.000	5.857f	0	5471636	N.D.	115.384 #
15)	L3 AR-1232-5	6.845f	6.032	8169969	10809851	74.456	202.613 #
16)	L4 AR-1242-1	6.552	5.518	2950350	11490327	7.800	84.158 #
17)	L4 AR-1242-2	6.552	5.567f	2950350	5733552	5.521	30.792 #
18)	L4 AR-1242-3	0.000	5.761f	0	10884988	N.D.	108.646 #
19)	L4 AR-1242-4	0.000	5.857f	0	5471636	N.D.	57.470 #
20)	L4 AR-1242-5	7.537f	6.403	6654256	8476998	22.123	61.121 #
21)	L5 AR-1248-1	6.552f	5.518	2950350	11490327	7.977	89.246 #
22)	L5 AR-1248-2	6.845f	0.000	8169969	0	16.046	N.D. #
23)	L5 AR-1248-3	7.030f	5.857f	1591422	5471636	2.874	29.703 #
24)	L5 AR-1248-4	7.487	6.032	30923129	10809851	48.467	47.999
25)	L5 AR-1248-5	7.537f	6.454	6654256	1288120	10.832	5.361 #
26)	L6 AR-1254-1	0.000	6.403	0	8476998	N.D.	29.318 #
27)	L6 AR-1254-2	7.686	6.560	30202622	1427889	40.264	5.527 #
28)	L6 AR-1254-3	8.072	7.002f	11363941	11031801	14.982	25.501 #
29)	L6 AR-1254-4	8.355	7.219	13695354	5761259	22.867	18.432
30)	L6 AR-1254-5	8.818f	7.651	57206530	22706643	98.952	54.405 #
31)	L7 AR-1260-1	8.225	7.121	17511485	9265347	28.836	29.429
32)	L7 AR-1260-2	8.498	7.318	89365354	8958309	125.334	20.772 #
33)	L7 AR-1260-3	8.860	7.473	7198325	4160259	13.086	11.072
34)	L7 AR-1260-4	9.101	7.958	8656837	3118111	14.943	9.230 #
35)	L7 AR-1260-5	9.449	8.202	9153275	5849419	7.911	6.138
36)	L8 AR-1262-1	8.860	7.651	7198325	22706643	10.212	99.350 #
37)	L8 AR-1262-2	9.449	8.202	9153275	5849419	7.873	6.164
38)	L8 AR-1262-3	9.773	8.489	10748673	1797072	20.052	4.569 #
39)	L8 AR-1262-4	9.866	8.554	6600820	4509709	10.332	6.580 #
40)	L8 AR-1262-5	0.000	9.057	0	2459458	N.D.	7.128 #
41)	L9 AR-1268-1	9.773	8.489	10748673	1797072	8.107	1.592 #
42)	L9 AR-1268-2	9.773	8.554	10748673	4509709	8.107	4.547 #

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Acq On : 14 Oct 2020 17:02
Operator : DD\AJ
Sample : L4370-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:20:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 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
43)	L9 AR-1268-3	0.000	8.762	0	1675459	N.D.	1.988 #
44)	L9 AR-1268-4	0.000	9.057	0	2459458	N.D.	6.501 #

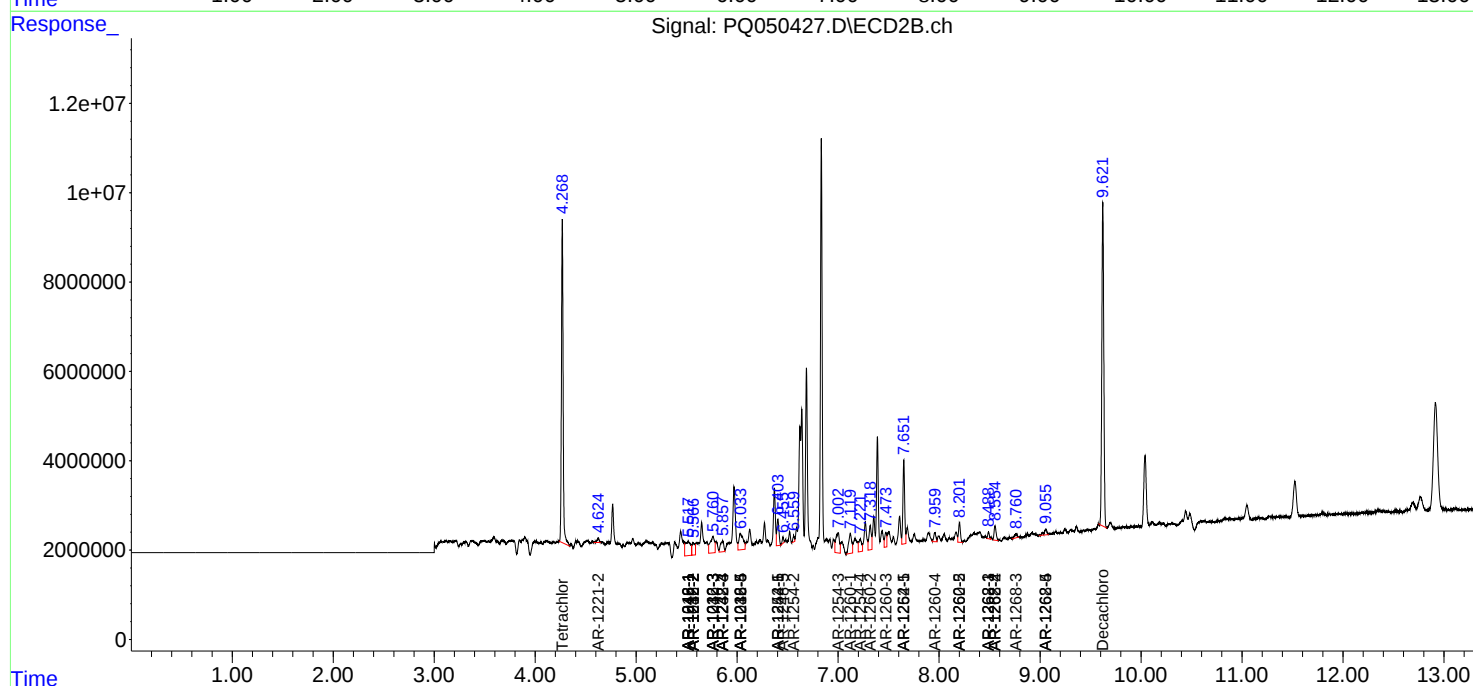
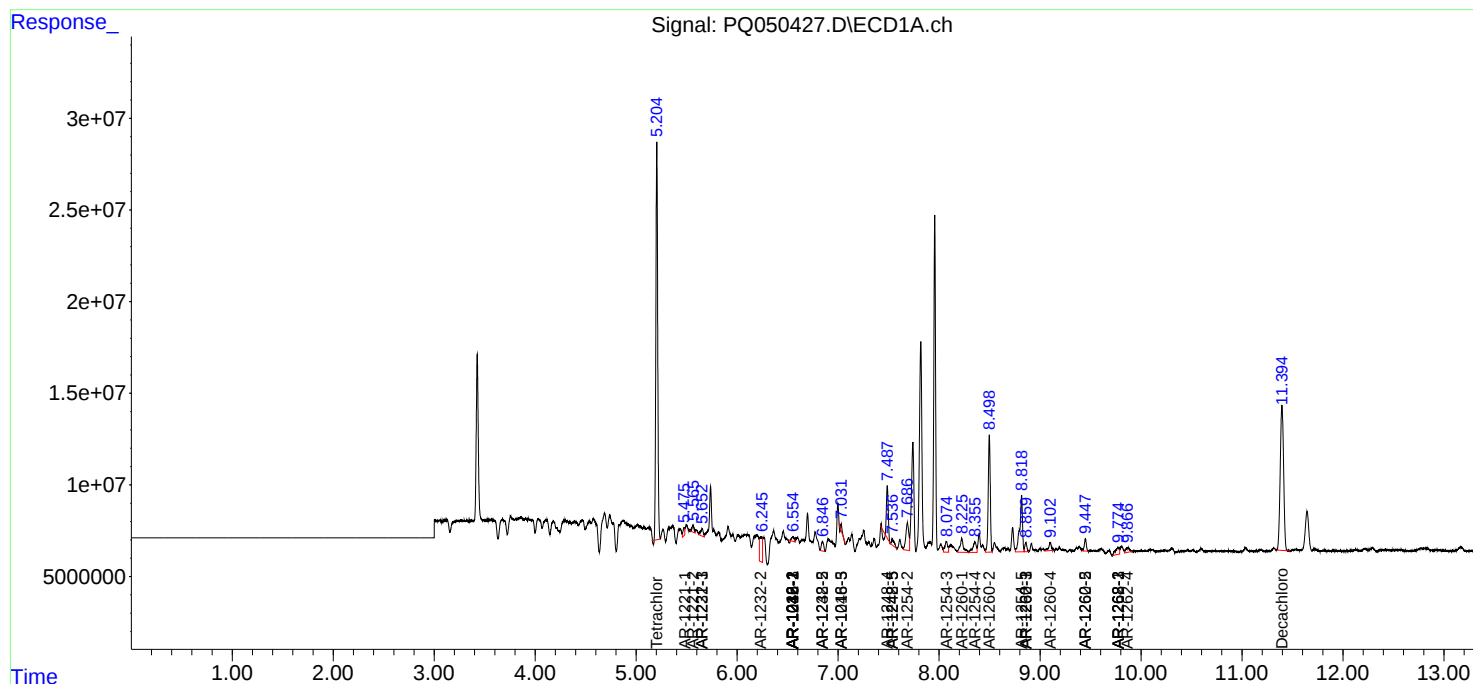
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

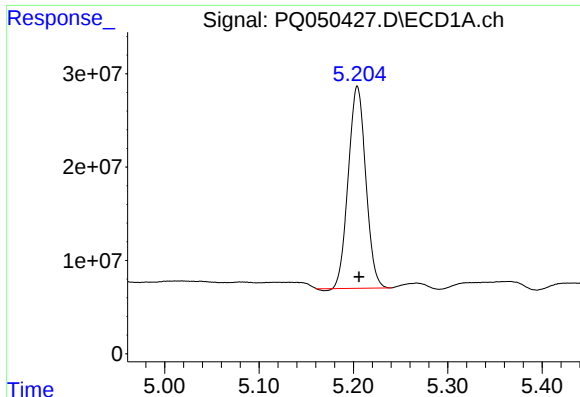
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 17:02
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Sample : L4370-02
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Quant Time: Oct 15 04:20:51 2020
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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

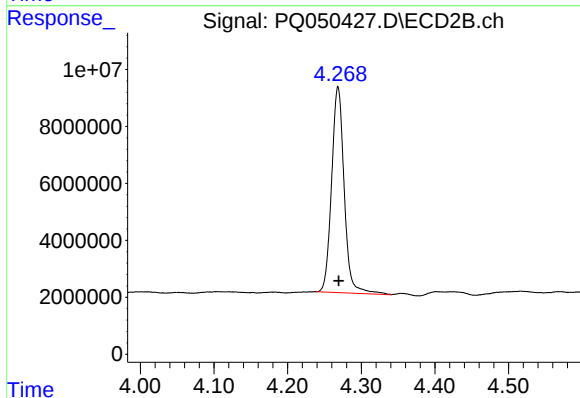




#1 Tetrachloro-m-xylene

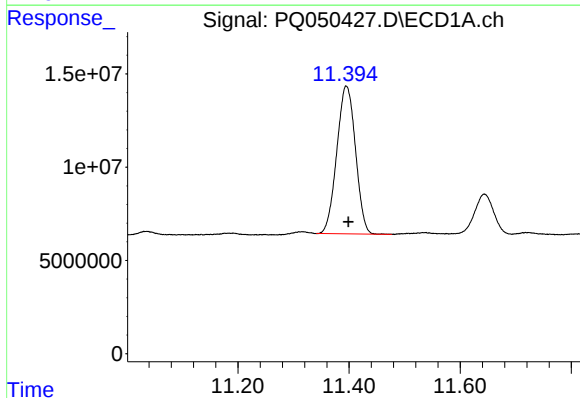
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 278472150
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



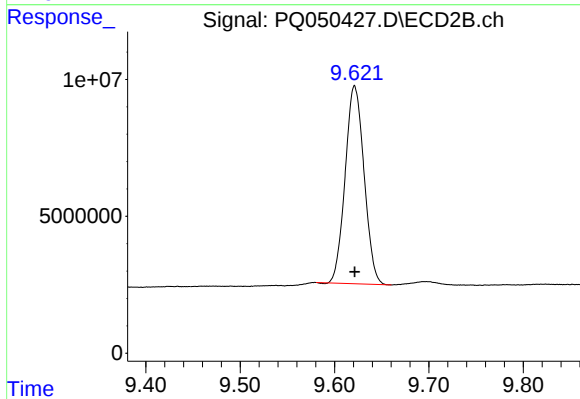
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 85975156
Conc: 20.57 ng/ml



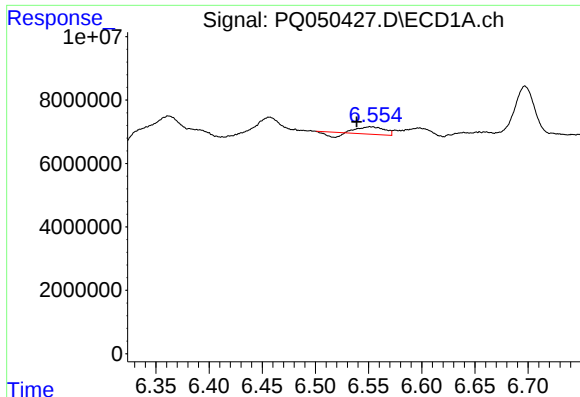
#2 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: -0.003 min
Response: 184751276
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

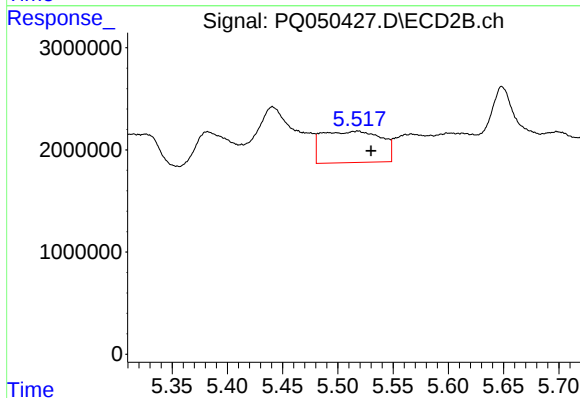
R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 100530098
Conc: 13.13 ng/ml



#3 AR-1016-1

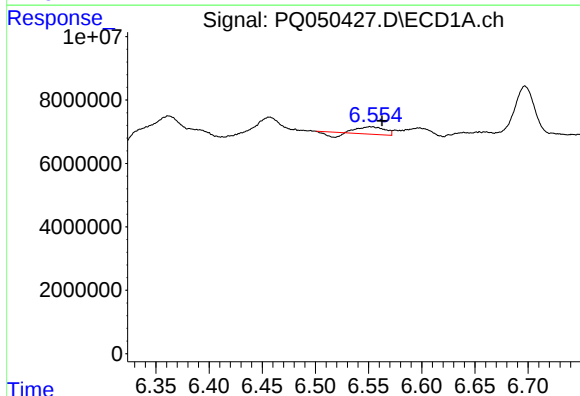
R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 2950350
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



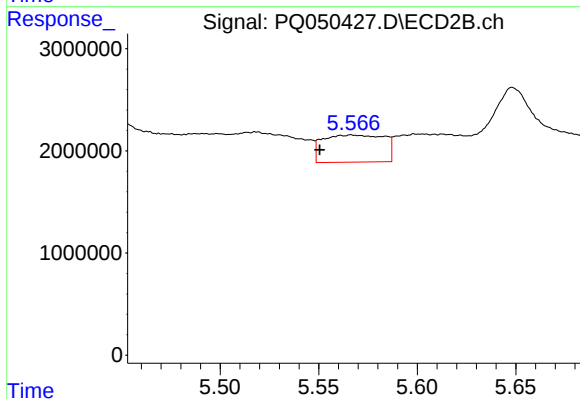
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.012 min
Response: 11490327
Conc: 60.05 ng/ml



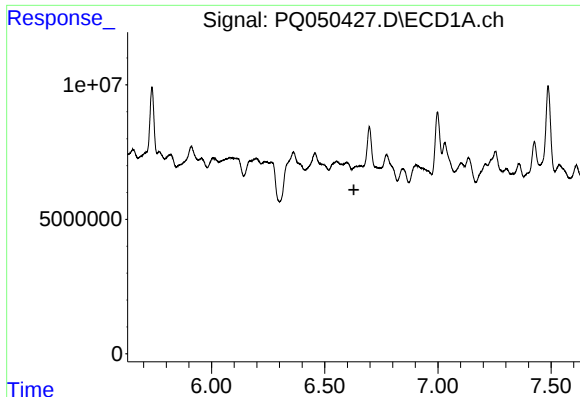
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 2950350
Conc: 3.98 ng/ml



#4 AR-1016-2

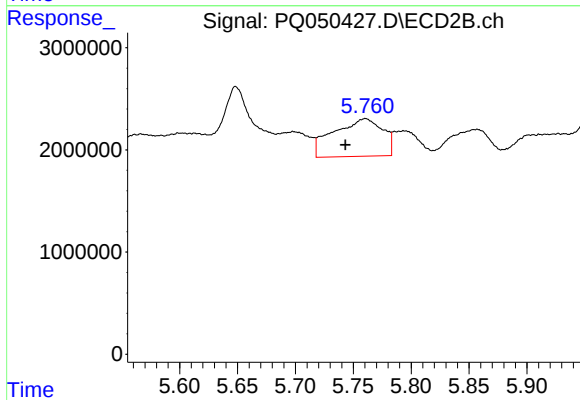
R.T.: 5.567 min
Delta R.T.: 0.016 min
Response: 5733552
Conc: 21.94 ng/ml



#5 AR-1016-3

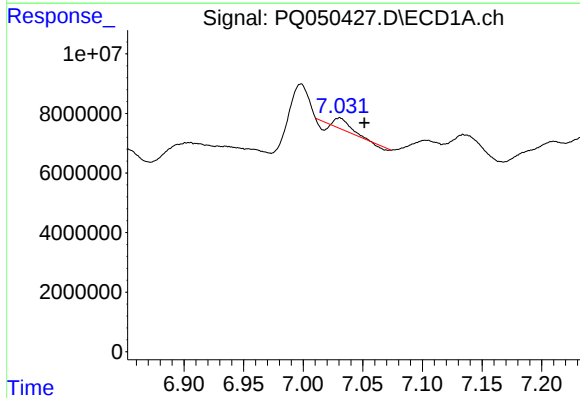
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



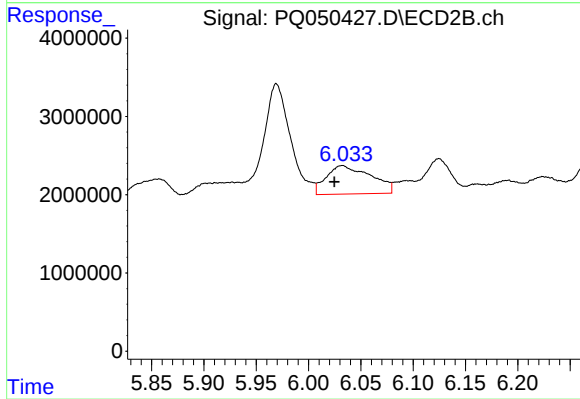
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.017 min
Response: 10884988
Conc: 77.43 ng/ml



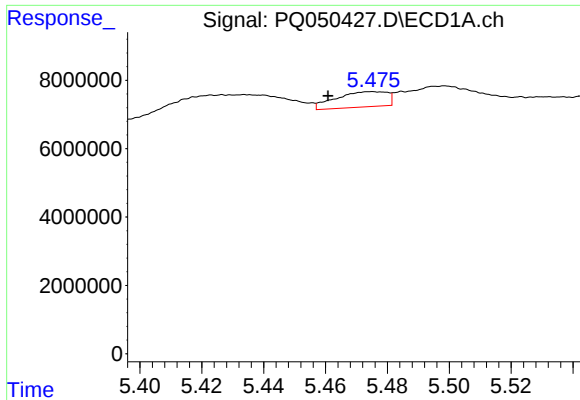
#7 AR-1016-5

R.T.: 7.030 min
Delta R.T.: -0.021 min
Response: 1591422
Conc: 4.39 ng/ml



#7 AR-1016-5

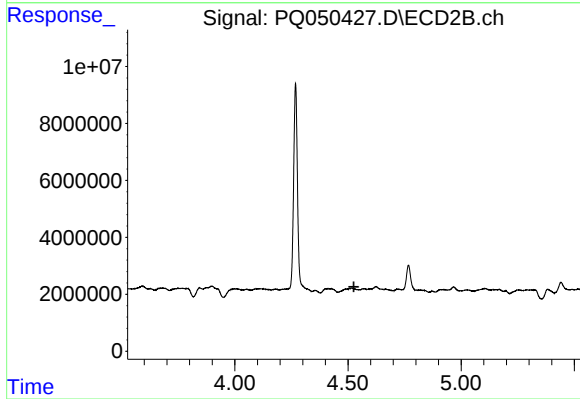
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 10809851
Conc: 73.02 ng/ml



#8 AR-1221-1

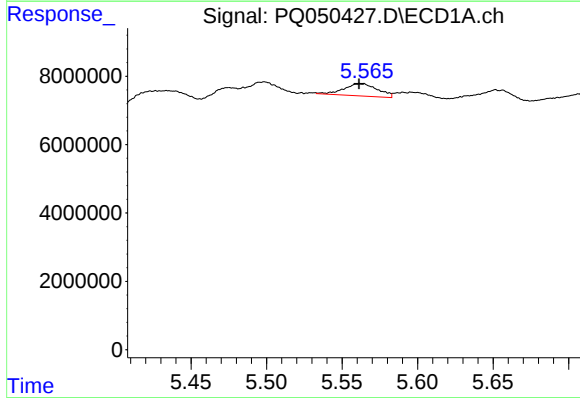
R.T.: 5.475 min
Delta R.T.: 0.014 min
Response: 5129243
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



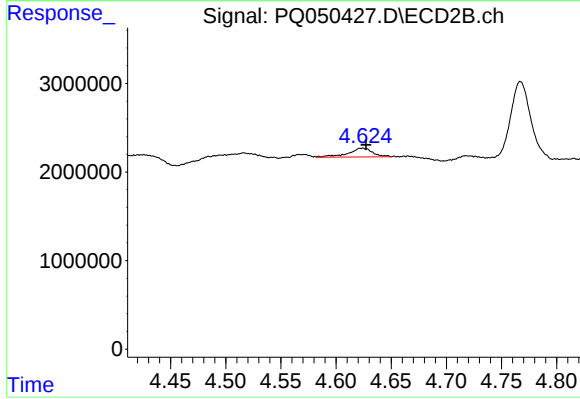
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



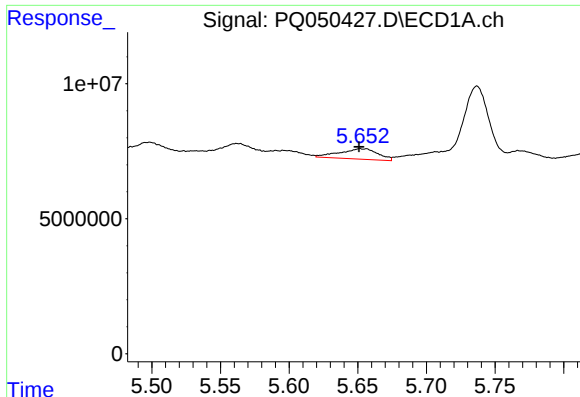
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 5595811
Conc: 57.95 ng/ml



#9 AR-1221-2

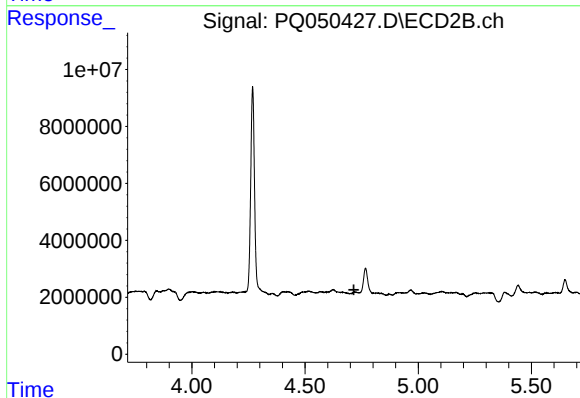
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 1525594
Conc: 52.07 ng/ml



#10 AR-1221-3

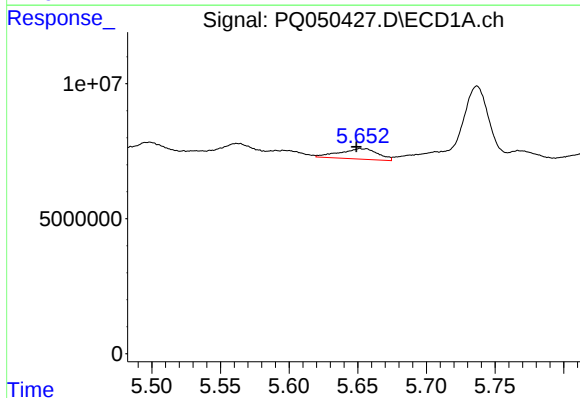
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 7515423
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



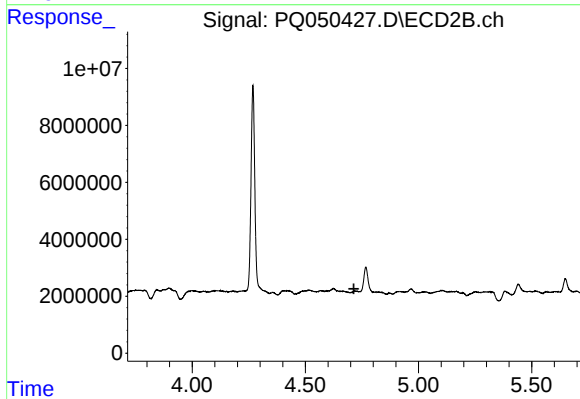
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



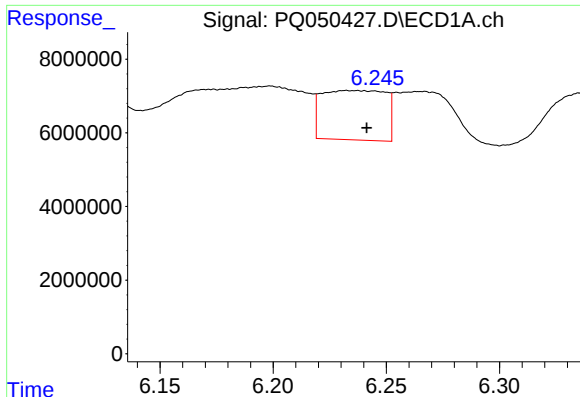
#11 AR-1232-1

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 7515423
Conc: 27.44 ng/ml



#11 AR-1232-1

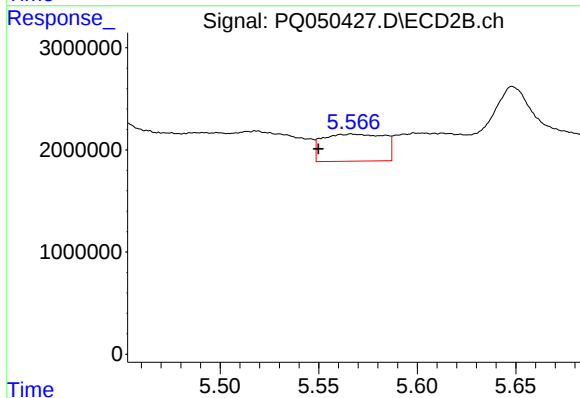
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#12 AR-1232-2

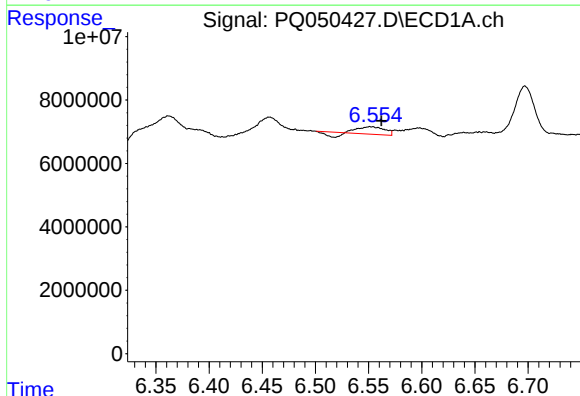
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 26289141
Conc: 188.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



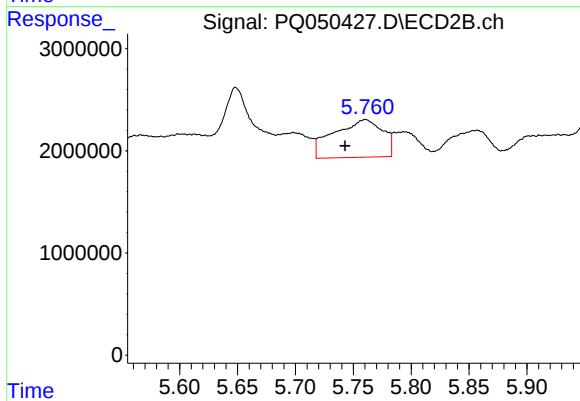
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.017 min
Response: 5733552
Conc: 55.50 ng/ml



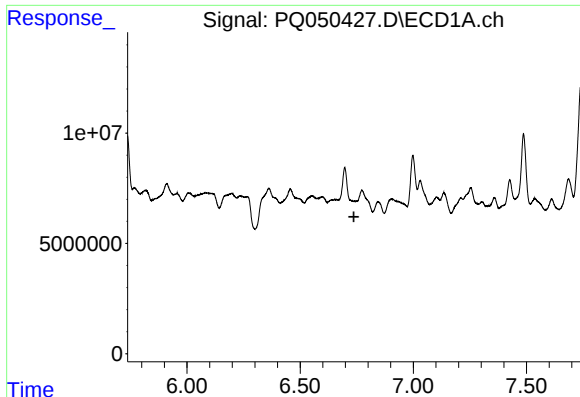
#13 AR-1232-3

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 2950350
Conc: 10.10 ng/ml



#13 AR-1232-3

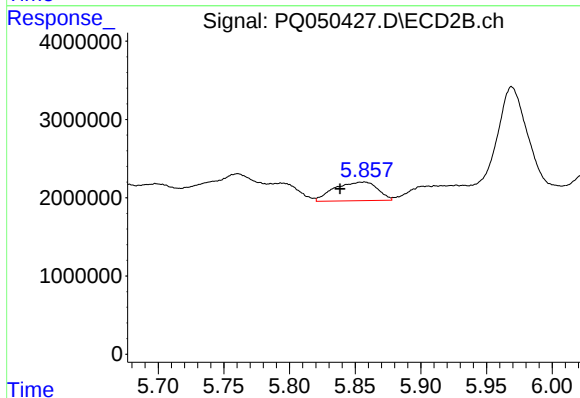
R.T.: 5.761 min
Delta R.T.: 0.018 min
Response: 10884988
Conc: 199.44 ng/ml



#14 AR-1232-4

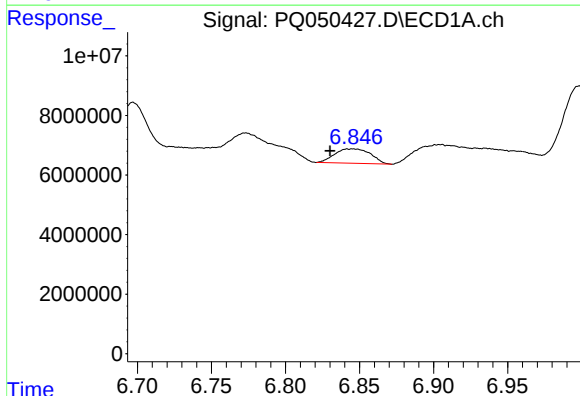
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



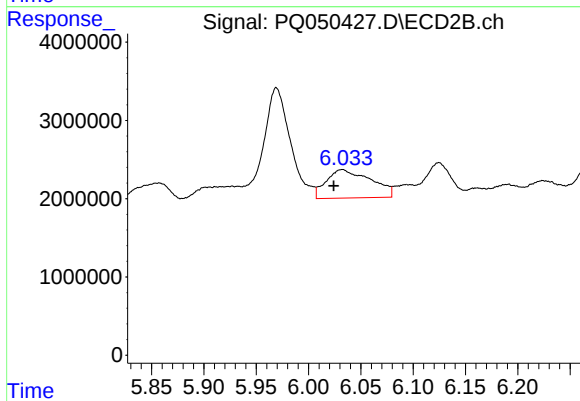
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 5471636
Conc: 115.38 ng/ml



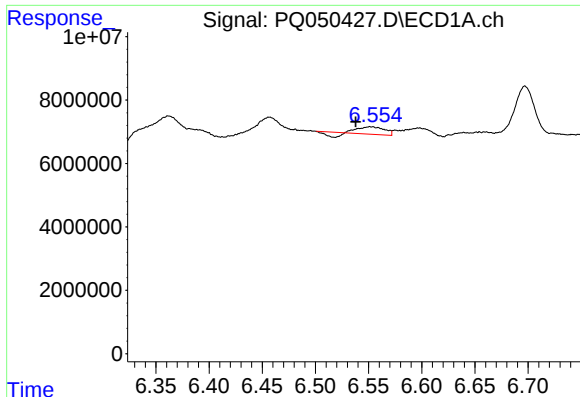
#15 AR-1232-5

R.T.: 6.845 min
Delta R.T.: 0.015 min
Response: 8169969
Conc: 74.46 ng/ml



#15 AR-1232-5

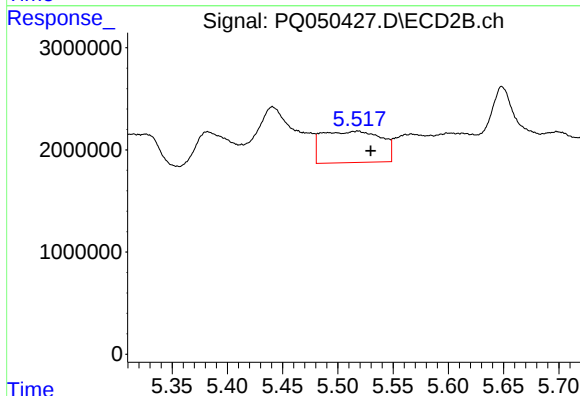
R.T.: 6.032 min
Delta R.T.: 0.008 min
Response: 10809851
Conc: 202.61 ng/ml



#16 AR-1242-1

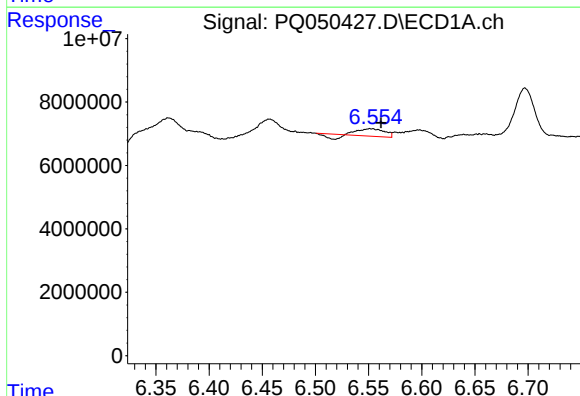
R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 2950350
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



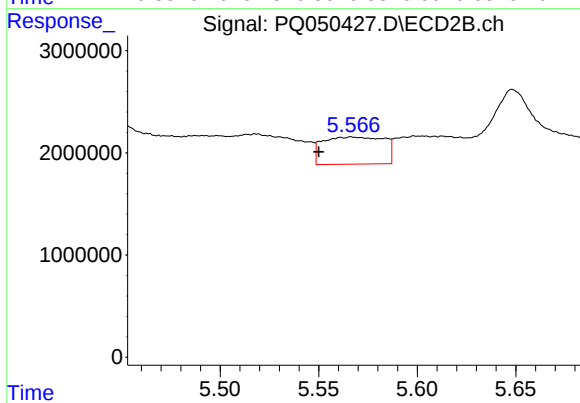
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.012 min
Response: 11490327
Conc: 84.16 ng/ml



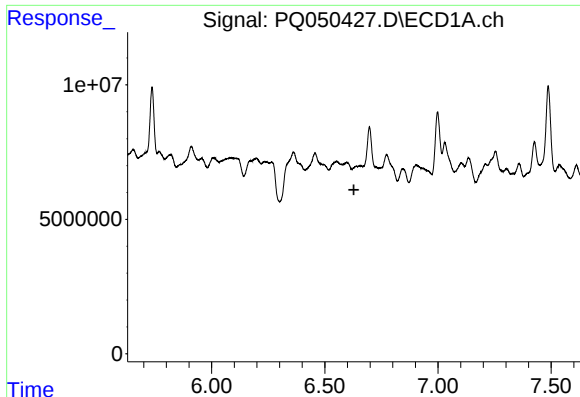
#17 AR-1242-2

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 2950350
Conc: 5.52 ng/ml



#17 AR-1242-2

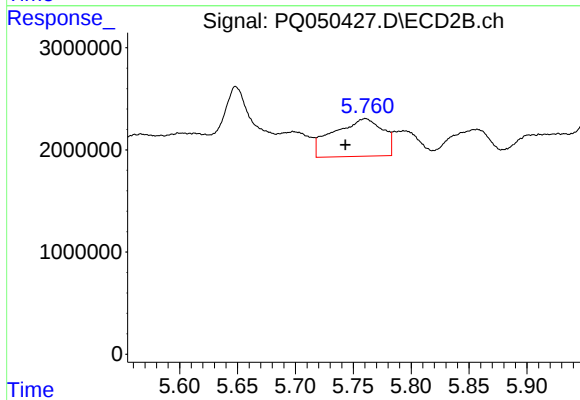
R.T.: 5.567 min
Delta R.T.: 0.017 min
Response: 5733552
Conc: 30.79 ng/ml



#18 AR-1242-3

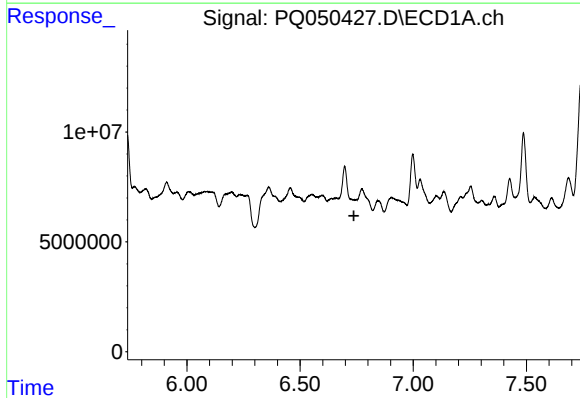
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



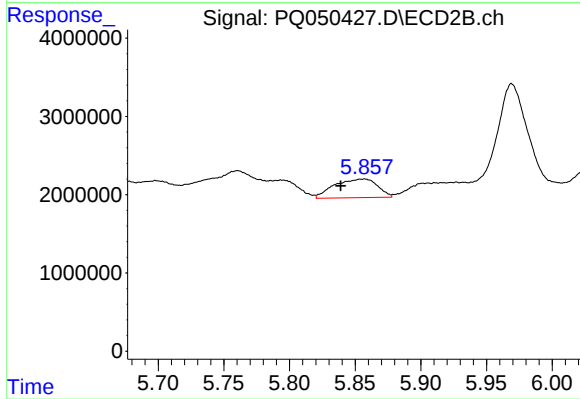
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.017 min
Response: 10884988
Conc: 108.65 ng/ml



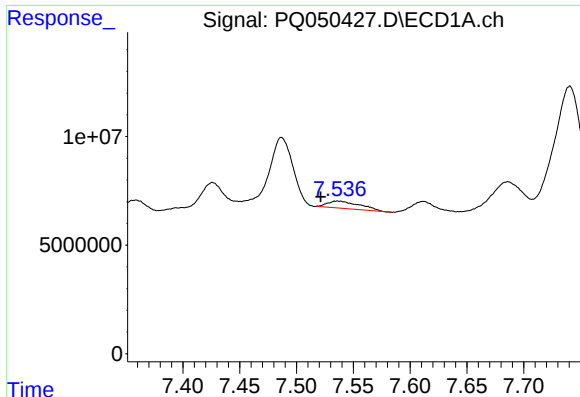
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

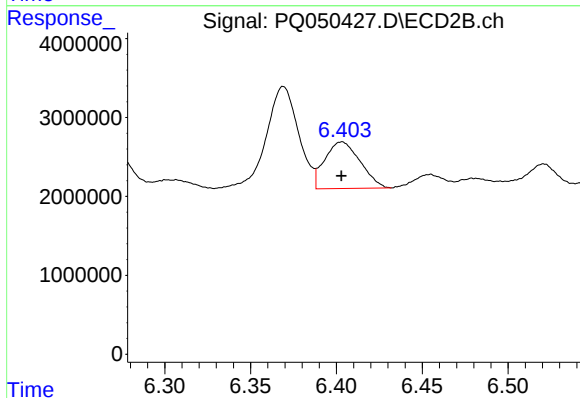
R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 5471636
Conc: 57.47 ng/ml



#20 AR-1242-5

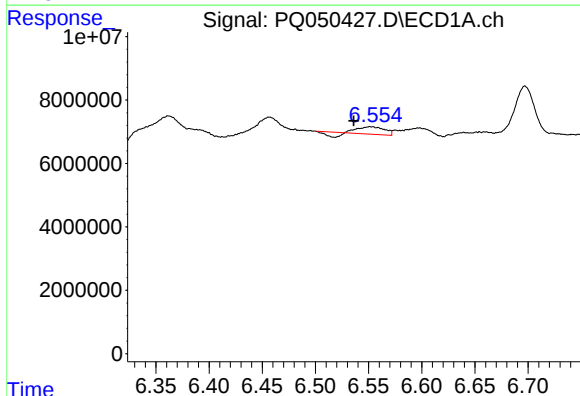
R.T.: 7.537 min
Delta R.T.: 0.016 min
Response: 6654256
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



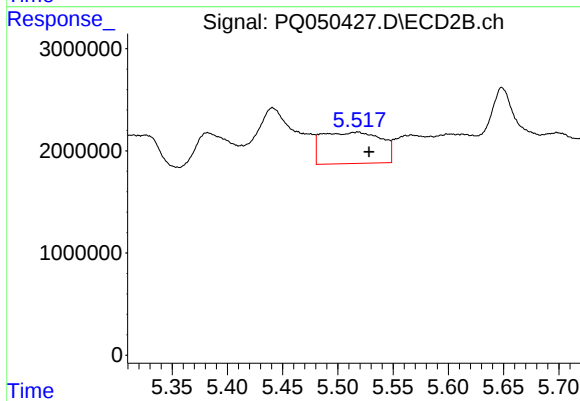
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 8476998
Conc: 61.12 ng/ml



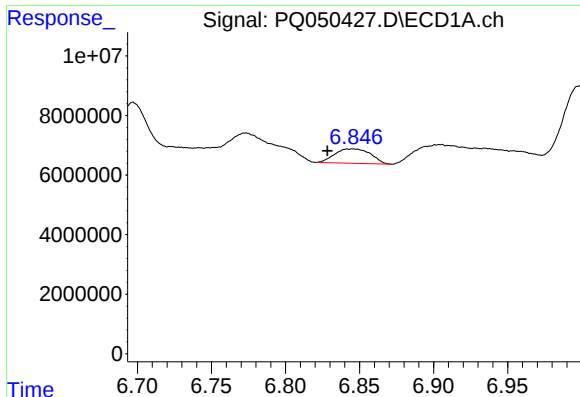
#21 AR-1248-1

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 2950350
Conc: 7.98 ng/ml



#21 AR-1248-1

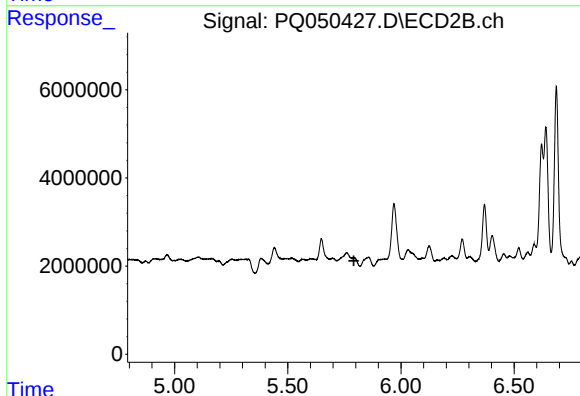
R.T.: 5.518 min
Delta R.T.: -0.010 min
Response: 11490327
Conc: 89.25 ng/ml



#22 AR-1248-2

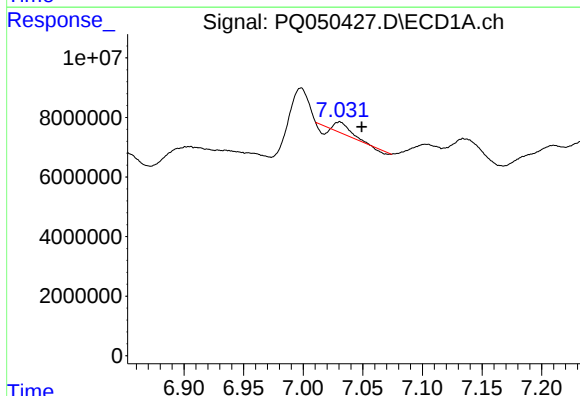
R.T.: 6.845 min
Delta R.T.: 0.017 min
Response: 8169969
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



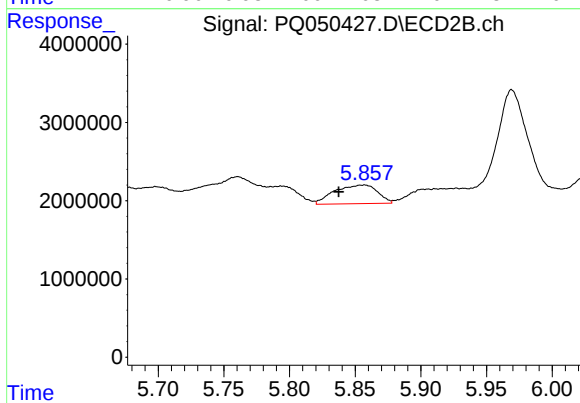
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



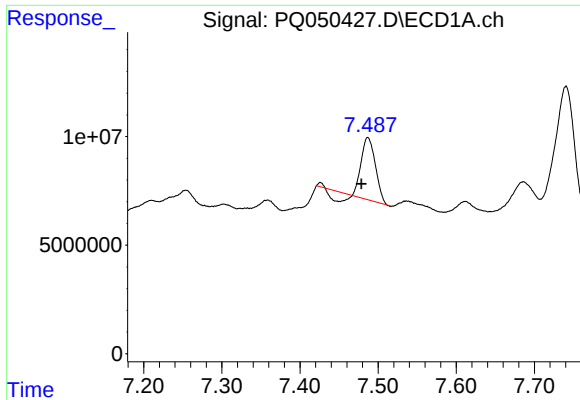
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: -0.019 min
Response: 1591422
Conc: 2.87 ng/ml



#23 AR-1248-3

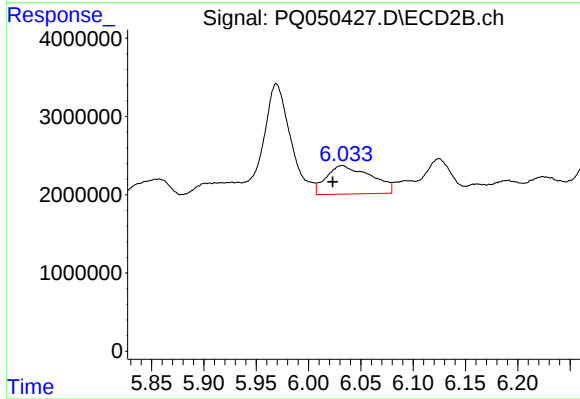
R.T.: 5.857 min
Delta R.T.: 0.019 min
Response: 5471636
Conc: 29.70 ng/ml



#24 AR-1248-4

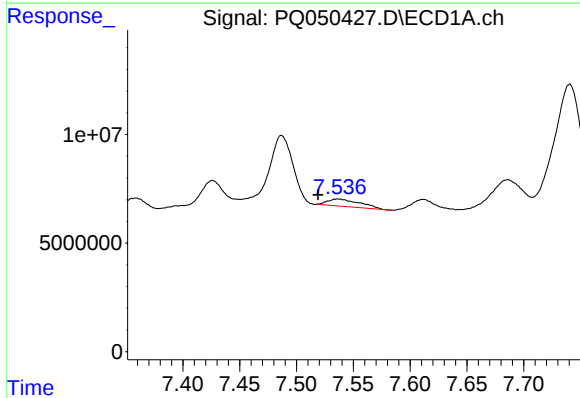
R.T.: 7.487 min
Delta R.T.: 0.008 min
Response: 30923129
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



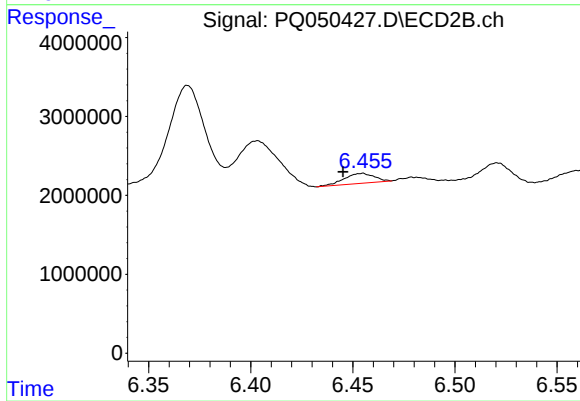
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.009 min
Response: 10809851
Conc: 48.00 ng/ml



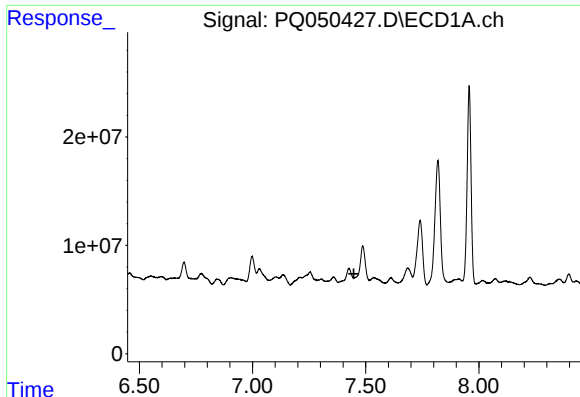
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.018 min
Response: 6654256
Conc: 10.83 ng/ml



#25 AR-1248-5

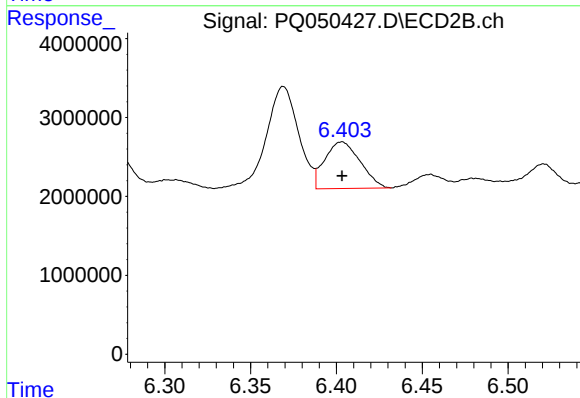
R.T.: 6.454 min
Delta R.T.: 0.009 min
Response: 1288120
Conc: 5.36 ng/ml



#26 AR-1254-1

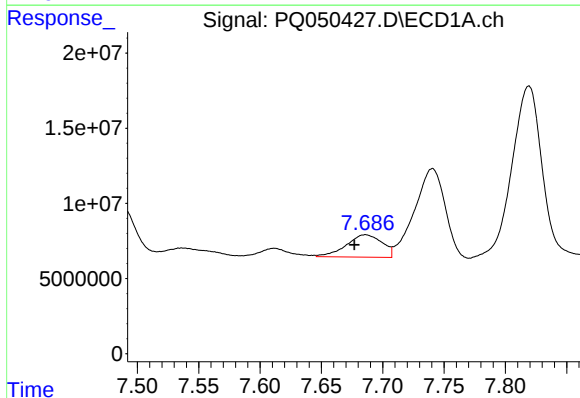
R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



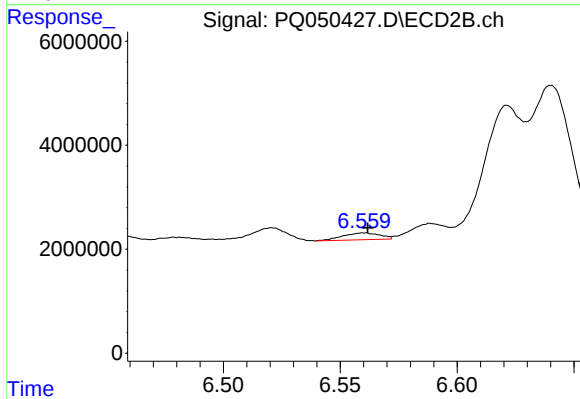
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 8476998
Conc: 29.32 ng/ml



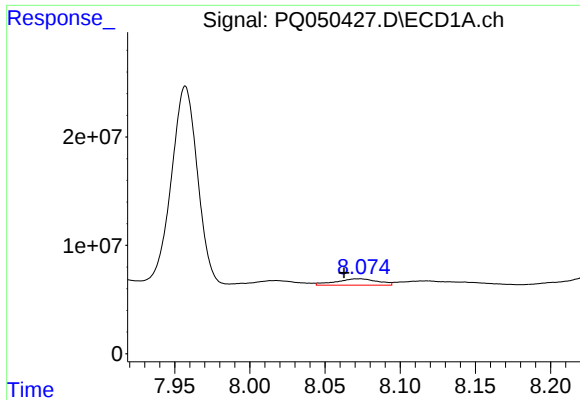
#27 AR-1254-2

R.T.: 7.686 min
Delta R.T.: 0.009 min
Response: 30202622
Conc: 40.26 ng/ml



#27 AR-1254-2

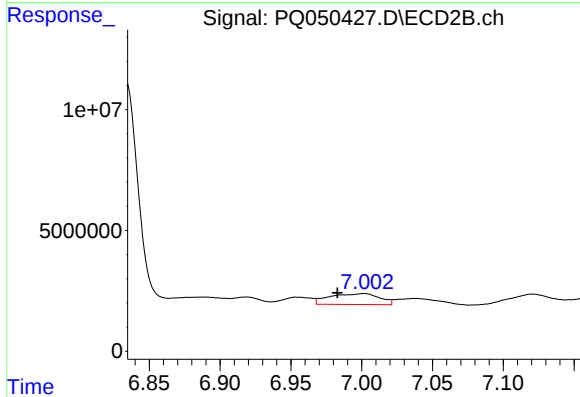
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 1427889
Conc: 5.53 ng/ml



#28 AR-1254-3

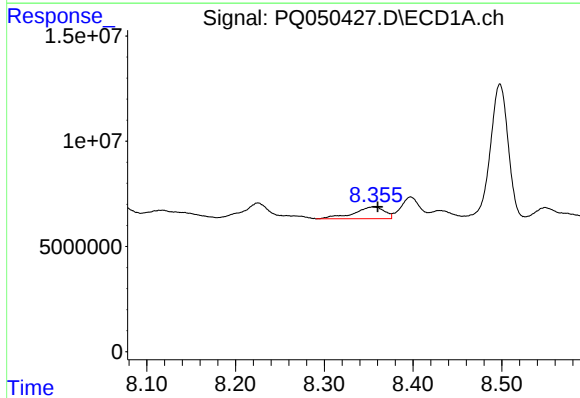
R.T.: 8.072 min
Delta R.T.: 0.010 min
Response: 11363941
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



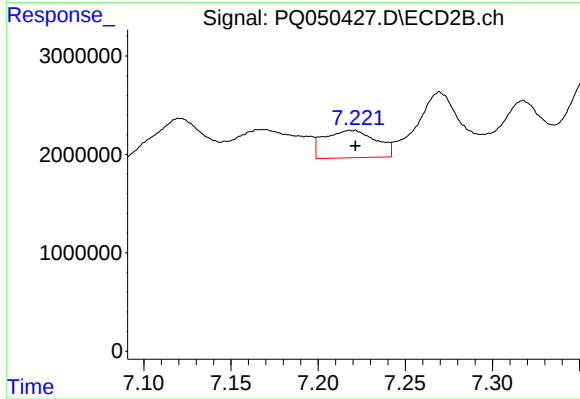
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 11031801
Conc: 25.50 ng/ml



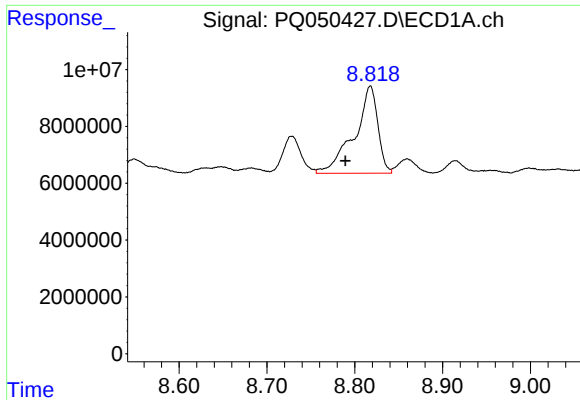
#29 AR-1254-4

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 13695354
Conc: 22.87 ng/ml



#29 AR-1254-4

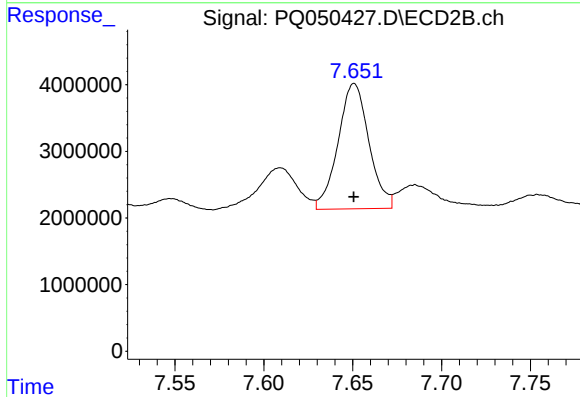
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 5761259
Conc: 18.43 ng/ml



#30 AR-1254-5

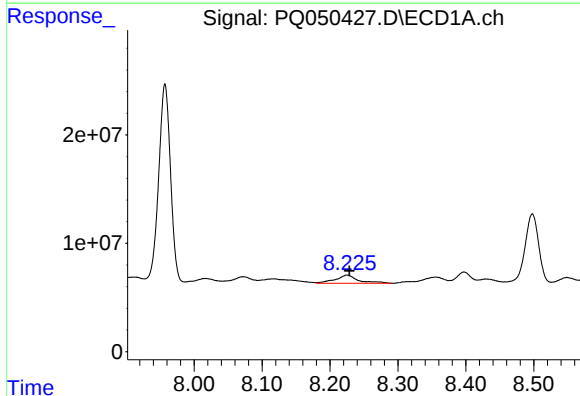
R.T.: 8.818 min
Delta R.T.: 0.028 min
Response: 57206530
Conc: 98.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



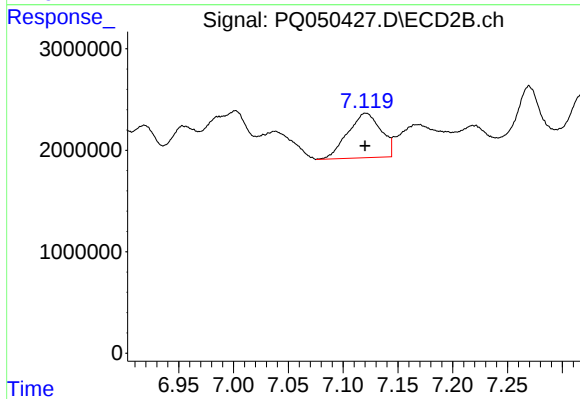
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 22706643
Conc: 54.40 ng/ml



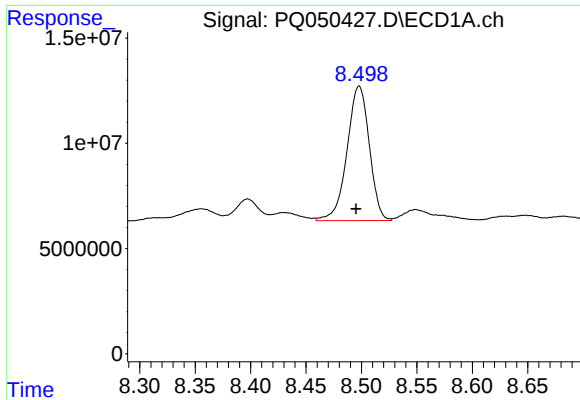
#31 AR-1260-1

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 17511485
Conc: 28.84 ng/ml



#31 AR-1260-1

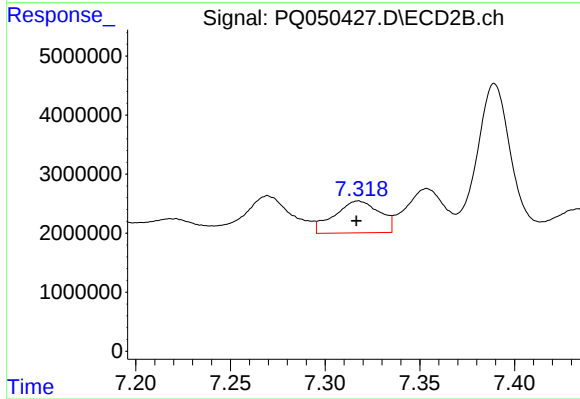
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 9265347
Conc: 29.43 ng/ml



#32 AR-1260-2

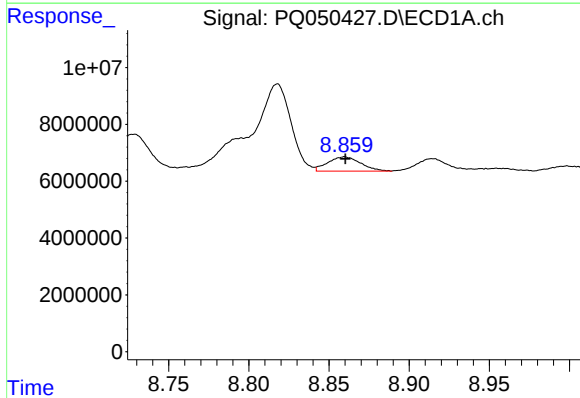
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 89365354
Conc: 125.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



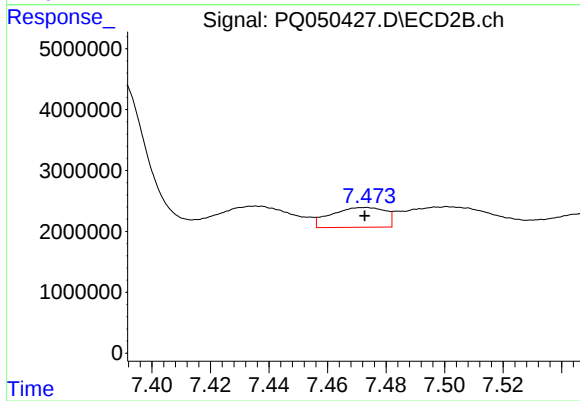
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 8958309
Conc: 20.77 ng/ml



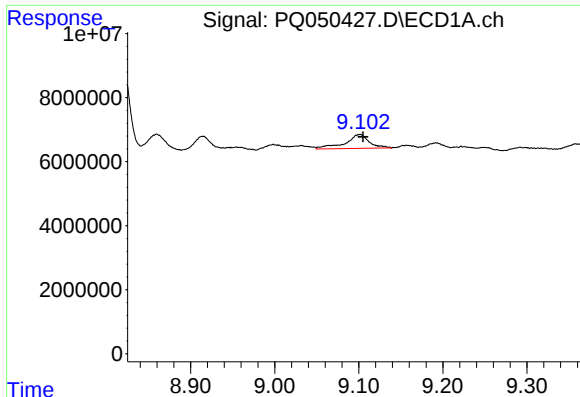
#33 AR-1260-3

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 7198325
Conc: 13.09 ng/ml



#33 AR-1260-3

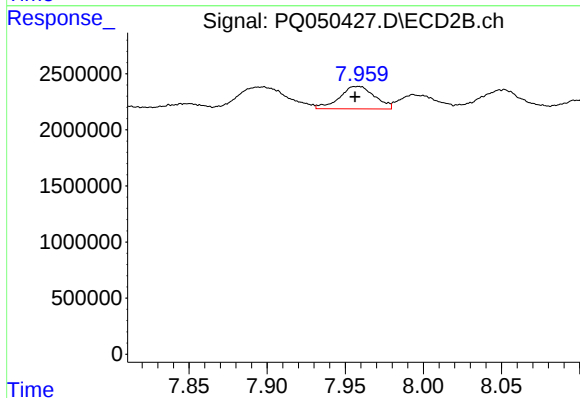
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 4160259
Conc: 11.07 ng/ml



#34 AR-1260-4

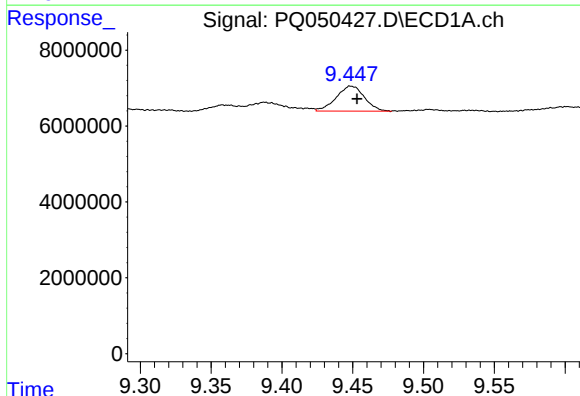
R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 8656837
Conc: 14.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



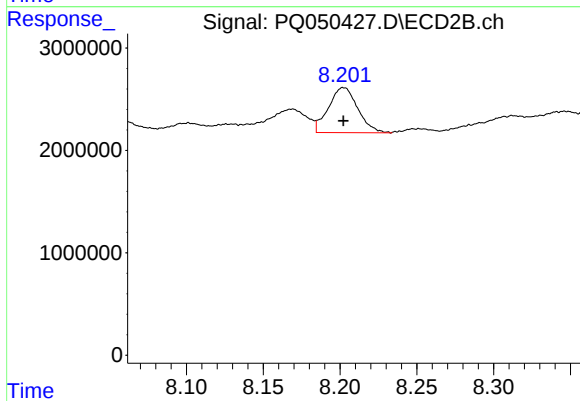
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 3118111
Conc: 9.23 ng/ml



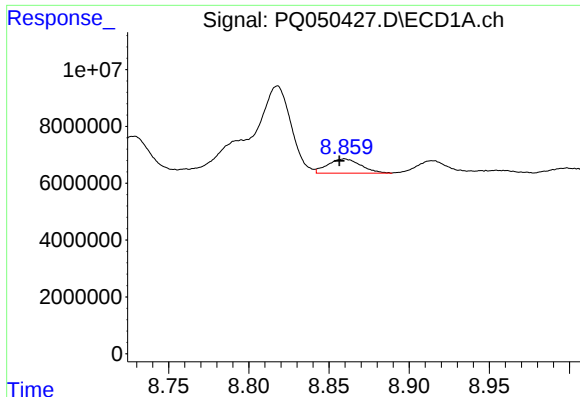
#35 AR-1260-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 9153275
Conc: 7.91 ng/ml



#35 AR-1260-5

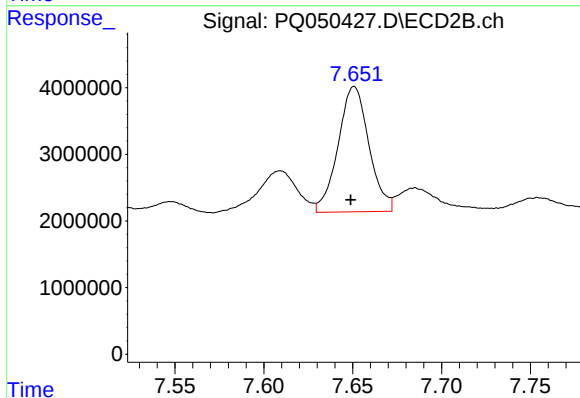
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 5849419
Conc: 6.14 ng/ml



#36 AR-1262-1

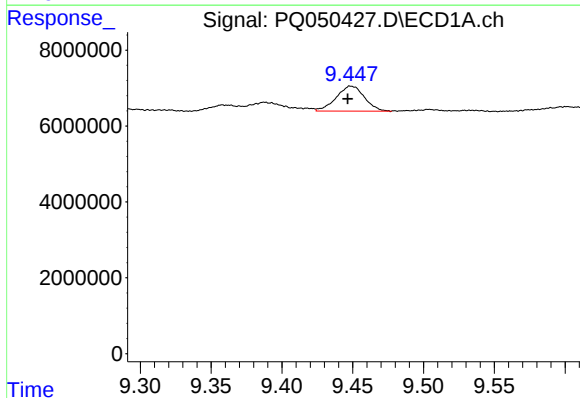
R.T.: 8.860 min
Delta R.T.: 0.003 min
Response: 7198325
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



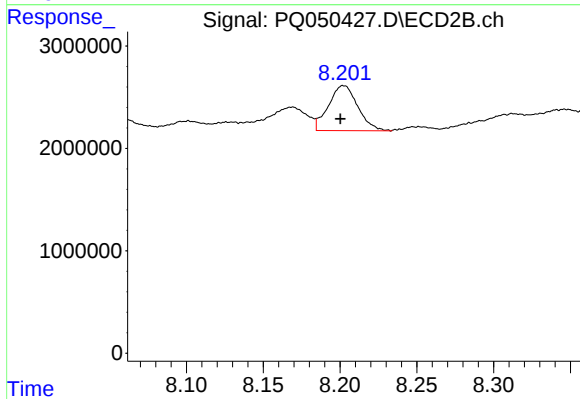
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 22706643
Conc: 99.35 ng/ml



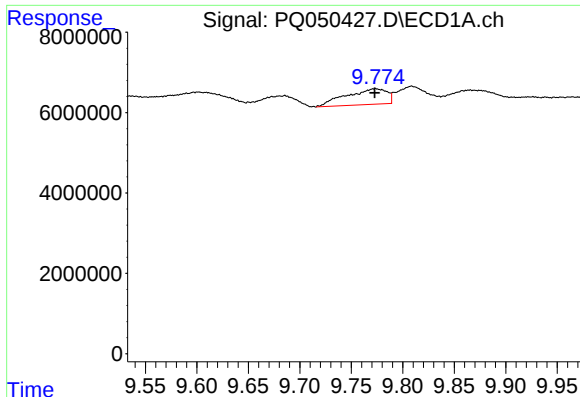
#37 AR-1262-2

R.T.: 9.449 min
Delta R.T.: 0.003 min
Response: 9153275
Conc: 7.87 ng/ml



#37 AR-1262-2

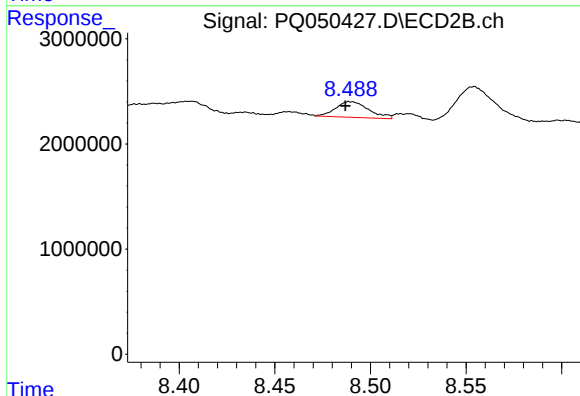
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 5849419
Conc: 6.16 ng/ml



#38 AR-1262-3

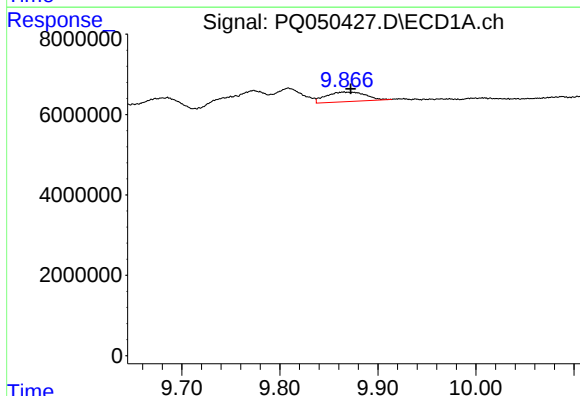
R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 10748673
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



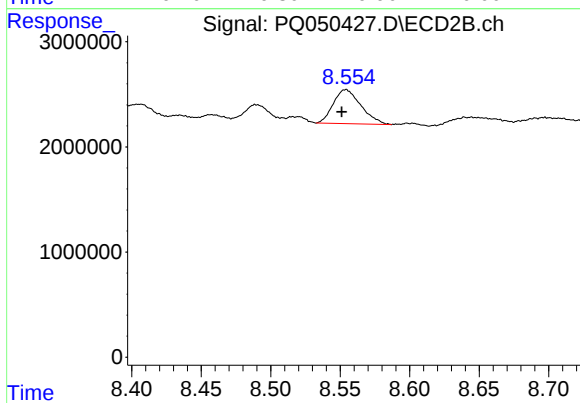
#38 AR-1262-3

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 1797072
Conc: 4.57 ng/ml



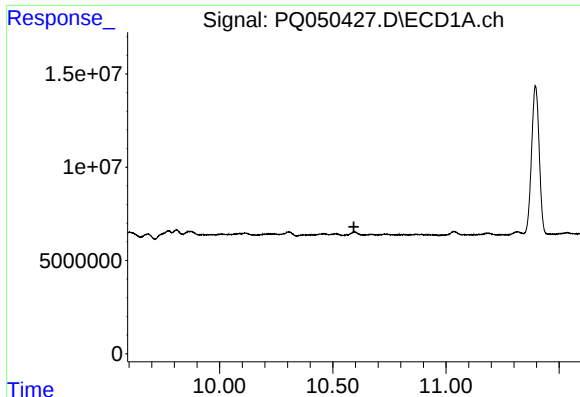
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 6600820
Conc: 10.33 ng/ml



#39 AR-1262-4

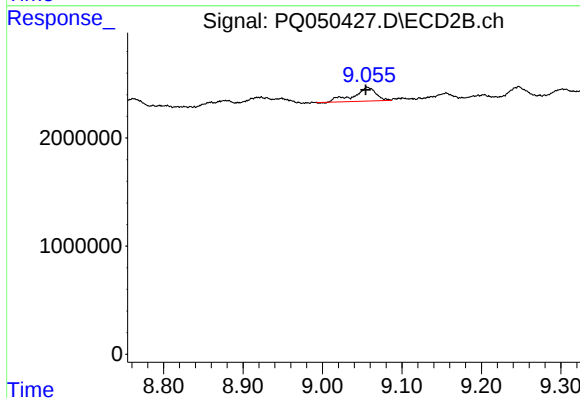
R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 4509709
Conc: 6.58 ng/ml



#40 AR-1262-5

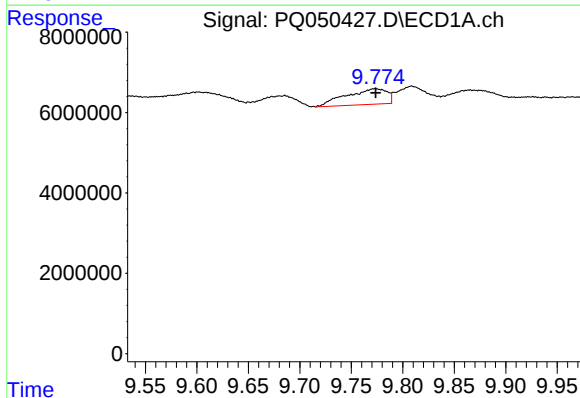
R.T.: 0.000 min
Exp R.T.: 10.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



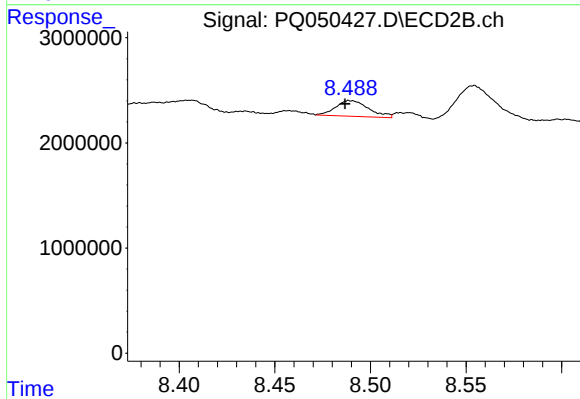
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 2459458
Conc: 7.13 ng/ml



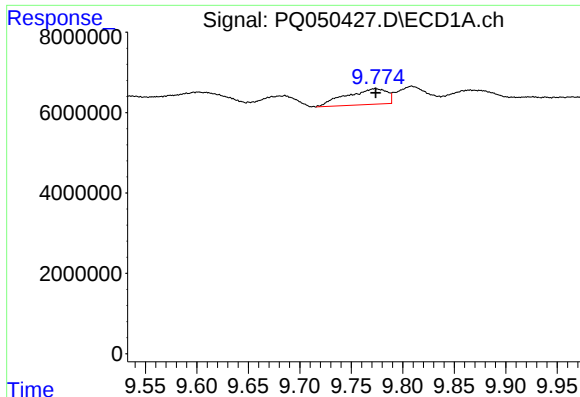
#41 AR-1268-1

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 10748673
Conc: 8.11 ng/ml



#41 AR-1268-1

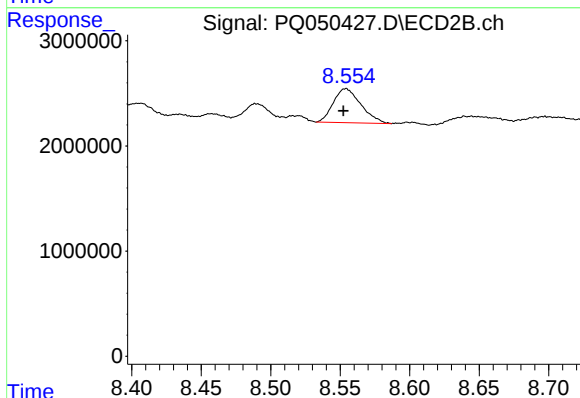
R.T.: 8.489 min
Delta R.T.: 0.003 min
Response: 1797072
Conc: 1.59 ng/ml



#42 AR-1268-2

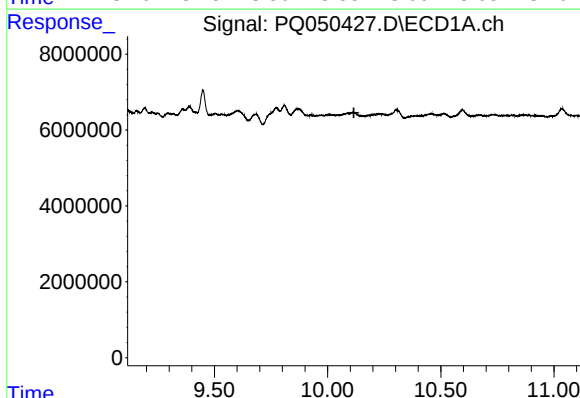
R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 10748673
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



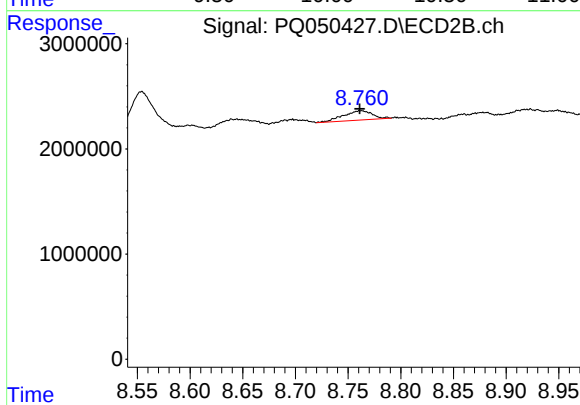
#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 4509709
Conc: 4.55 ng/ml



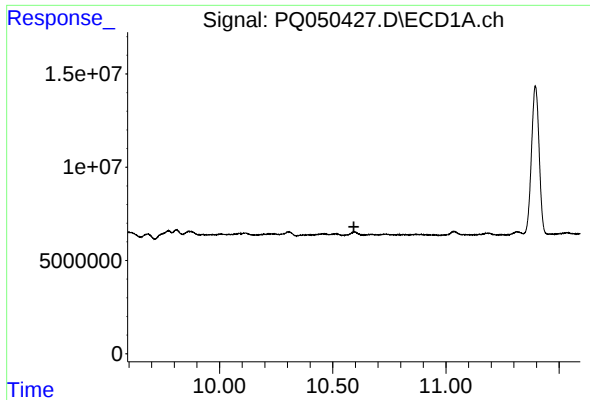
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.116 min
Response: 0
Conc: N.D.



#43 AR-1268-3

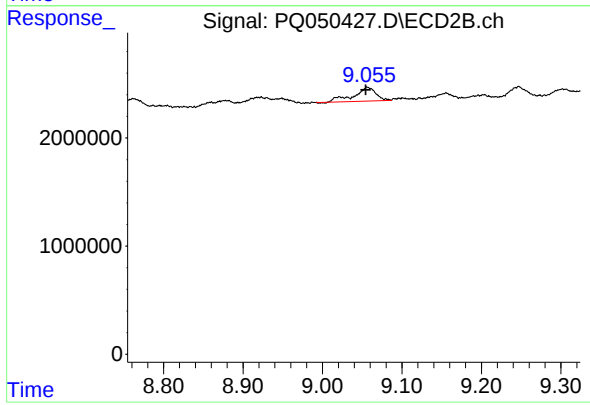
R.T.: 8.762 min
Delta R.T.: 0.001 min
Response: 1675459
Conc: 1.99 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#44 AR-1268-4

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 2459458
Conc: 6.50 ng/ml